

Appendix A

Power Distribution Monitoring Factors

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TABLE A-1

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.5403	.5622	.6508	.5760	.6490	.5360	.5327	.3229
	3.0247	3.4674	2.9928	3.2852	2.9004	3.4825	3.4683	5.2537
9	.5622	.6356	.5829	.6533	.5913	.5316	.5321	.3079
	3.4674	3.0784	3.3195	2.9142	3.2000	3.5278	3.4887	5.4813
10	.6508	.5823	.5447	.5622	.6343	.5228	.5088	.2892
	2.9928	3.3222	3.5697	3.4306	3.0655	3.7242	3.7350	5.9034
11	.5760	.6528	.5618	.6270	.5630	.5698	.4809	.2454
	3.2852	2.9163	3.4331	3.0977	3.4607	3.3680	4.0413	7.2076
12	.6490	.5912	.6341	.5629	.4973	.4965	.3617	
	2.9004	3.2006	3.0659	3.4610	3.5962	3.6257	4.8325	
13	.5360	.5318	.5233	.5706	.4971	.3746	.2051	
	3.4825	3.5261	3.7208	3.3639	3.6217	4.6644	8.3550	
14	.5327	.5328	.5103	.4825	.3629	.2055		
	3.4683	3.4840	3.7245	4.0278	4.8173	8.3411		
15	.3229	.3093	.2906	.2566	F-SUB-Q			
	5.2537	5.4583	5.8758	6.9058	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3349	1.1551	1.4180	1.1732	1.4265	1.1039	1.3004	.7243
	1.4005	1.7147	1.3957	1.6455	1.3475	1.7262	1.4521	2.3965
9	1.1551	1.4017	1.1904	1.4316	1.3215	1.2000	1.3028	.6921
	1.7147	1.4174	1.6581	1.3545	1.4615	1.5964	1.4564	2.5010
10	1.4180	1.1891	1.2161	1.1646	1.4012	1.0797	1.2557	.6502
	1.3957	1.6595	1.6331	1.6994	1.4120	1.8272	1.5454	2.6838
11	1.1732	1.4308	1.1634	1.3870	1.2751	1.2892	1.1948	.5582
	1.6455	1.3552	1.7015	1.4175	1.5539	1.5161	1.6465	3.2339
12	1.4265	1.3214	1.4009	1.2747	1.1510	1.2449	.8172	
	1.3475	1.4617	1.4123	1.5544	1.6058	1.5137	2.1790	
13	1.1039	1.2006	1.0805	1.2908	1.2464	.8054	.4360	
	1.7262	1.5956	1.8257	1.5144	1.5121	2.2871	4.0216	
14	1.3004	1.3045	1.2590	1.1993	.8199	.4367		
	1.4521	1.4545	1.5412	1.6405	2.1724	4.0152		
15	.7243	.6948	.6532	.5907	F-SUB-Q			
	2.3965	2.4917	2.6717	3.0616	M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4310	* 1.3249	* 1.4022	* 1.3257	* 1.4200	* 1.2914	* 1.4197	* .8180
	* 1.3962	* 1.5168	* 1.4378	* 1.4784	* 1.3699	* 1.4958	* 1.3516	* 2.1523
9	* 1.3249	* 1.4371	* 1.3492	* 1.4189	* 1.4715	* 1.4162	* 1.4107	* .7952
	* 1.5168	* 1.4029	* 1.4911	* 1.3901	* 1.3325	* 1.3704	* 1.3655	* 2.2078
10	* 1.4022	* 1.3476	* 1.4302	* 1.3436	* 1.3962	* 1.2593	* 1.3905	* .7583
	* 1.4378	* 1.4934	* 1.4126	* 1.4964	* 1.4402	* 1.5868	* 1.4160	* 2.3346
11	* 1.3257	* 1.4176	* 1.3420	* 1.3979	* 1.4299	* 1.3051	* 1.3748	* .6695
	* 1.4784	* 1.3912	* 1.4985	* 1.4265	* 1.3894	* 1.5334	* 1.4537	* 2.7350
12	* 1.4200	* 1.4712	* 1.3960	* 1.4297	* 1.3944	* 1.3491	* .9329	
	* 1.3699	* 1.3327	* 1.4404	* 1.3896	* 1.3983	* 1.4434	* 1.9439	
13	* 1.2914	* 1.4169	* 1.2604	* 1.3064	* 1.3504	* .9373	* .5124	
	* 1.4958	* 1.3697	* 1.5852	* 1.5320	* 1.4421	* 2.0430	* 3.4963	
14	* 1.4197	* 1.4125	* 1.3937	* 1.3794	* .9360	* .5133		
	* 1.3516	* 1.3641	* 1.4127	* 1.4483	* 1.9378	* 3.4906		
15	* .8180	* .7985	* .7618	* .7131	* F-SUB-Q			
	* 2.1523	* 2.1989	* 2.3238	* 2.5729	* M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5590	* 1.4142	* 1.5109	* 1.3995	* 1.5276	* 1.3913	* 1.5633	* .8519
	* 1.3132	* 1.4535	* 1.3606	* 1.4227	* 1.2928	* 1.4084	* 1.2446	* 2.0961
9	* 1.4142	* 1.5593	* 1.4335	* 1.5205	* 1.5720	* 1.5409	* 1.5552	* .8297
	* 1.4535	* 1.3194	* 1.4293	* 1.3165	* 1.2657	* 1.2770	* 1.2563	* 2.1459
10	* 1.5109	* 1.4317	* 1.5470	* 1.4284	* 1.5039	* 1.3542	* 1.5393	* .7948
	* 1.3606	* 1.4318	* 1.3264	* 1.4302	* 1.3559	* 1.4936	* 1.2964	* 2.2669
11	* 1.3995	* 1.5189	* 1.4263	* 1.5141	* 1.5399	* 1.4203	* 1.5160	* .7042
	* 1.4227	* 1.3178	* 1.4326	* 1.3406	* 1.3081	* 1.4333	* 1.3356	* 2.6344
12	* 1.5276	* 1.5716	* 1.5035	* 1.5396	* 1.5115	* 1.4688	* .9751	
	* 1.2928	* 1.2660	* 1.3563	* 1.3084	* 1.3189	* 1.3554	* 1.8958	
13	* 1.3913	* 1.5417	* 1.3554	* 1.4217	* 1.4702	* .9932	* .5332	
	* 1.4084	* 1.2763	* 1.4921	* 1.4320	* 1.3542	* 1.9766	* 3.4346	
14	* 1.5633	* 1.5573	* 1.5428	* 1.5220	* .9785	* .5341		
	* 1.2446	* 1.2549	* 1.2933	* 1.3305	* 1.8897	* 3.4289		
15	* .8519	* .8334	* .7993	* .7562	* F-SUB-Q			
	* 2.0961	* 2.1366	* 2.2563	* 2.4578	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6118	* 1.4464	* 1.5569	* 1.4285	* 1.5819	* 1.4296	* 1.6305	* .8716
	* 1.2982	* 1.4519	* 1.3459	* 1.4174	* 1.2682	* 1.3938	* 1.2124	* 2.0827
9	* 1.4464	* 1.6109	* 1.4625	* 1.5712	* 1.6135	* 1.5876	* 1.6242	* .8501
	* 1.4519	* 1.3044	* 1.4268	* 1.2962	* 1.2540	* 1.2563	* 1.2224	* 2.1290
10	* 1.5569	* 1.4604	* 1.5823	* 1.4605	* 1.5587	* 1.3917	* 1.6084	* .8165
	* 1.3459	* 1.4296	* 1.3191	* 1.4233	* 1.3309	* 1.4765	* 1.2595	* 2.2435
11	* 1.4285	* 1.5694	* 1.4581	* 1.5725	* 1.5887	* 1.4754	* 1.5905	* .7251
	* 1.4174	* 1.2976	* 1.4260	* 1.3162	* 1.2938	* 1.4063	* 1.2965	* 2.5954
12	* 1.5819	* 1.6131	* 1.5581	* 1.5882	* 1.5536	* 1.5275	* 1.0055	*
	* 1.2682	* 1.2543	* 1.3312	* 1.2942	* 1.3104	* 1.3311	* 1.8768	*
13	* 1.4296	* 1.5884	* 1.3929	* 1.4768	* 1.5290	* 1.0225	* .5436	*
	* 1.3938	* 1.2551	* 1.4750	* 1.4050	* 1.3299	* 1.9640	* 3.4466	*
14	* 1.6305	* 1.6264	* 1.6121	* 1.5967	* 1.0089	* .5445	*	*
	* 1.2124	* 1.2210	* 1.2564	* 1.2915	* 1.8707	* 3.4409	*	*
15	* .8716	* .8540	* .8211	* .7790	* F-SUB-Q			
	* 2.0827	* 2.1195	* 2.2329	* 2.4203	* M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6327	* 1.4590	* 1.5742	* 1.4413	* 1.6065	* 1.4469	* 1.6636	* .8836
	* 1.3058	* 1.4660	* 1.3572	* 1.4326	* 1.2723	* 1.4036	* 1.2104	* 2.0935
9	* 1.4590	* 1.6312	* 1.4721	* 1.5934	* 1.6322	* 1.6117	* 1.6588	* .8626
	* 1.4660	* 1.3119	* 1.4444	* 1.3027	* 1.2632	* 1.2565	* 1.2188	* 2.1371
10	* 1.5742	* 1.4698	* 1.5924	* 1.4730	* 1.5840	* 1.4095	* 1.6431	* .8298
	* 1.3572	* 1.4475	* 1.3346	* 1.4370	* 1.3324	* 1.4827	* 1.2532	* 2.2446
11	* 1.4413	* 1.5914	* 1.4703	* 1.5993	* 1.6118	* 1.5019	* 1.6306	* .7401
	* 1.4326	* 1.3042	* 1.4399	* 1.3159	* 1.2979	* 1.4016	* 1.2812	* 2.5812
12	* 1.6065	* 1.6316	* 1.5833	* 1.6112	* 1.5721	* 1.5565	* 1.0262	*
	* 1.2723	* 1.2636	* 1.3328	* 1.2984	* 1.3194	* 1.3319	* 1.8710	*
13	* 1.4469	* 1.6134	* 1.4106	* 1.5033	* 1.5580	* 1.0395	* .5500	*
	* 1.4036	* 1.2551	* 1.4813	* 1.4004	* 1.3307	* 1.9753	* 3.4801	*
14	* 1.6636	* 1.6611	* 1.6469	* 1.6369	* 1.0296	* .5509	*	*
	* 1.2104	* 1.2174	* 1.2502	* 1.2763	* 1.8650	* 3.4744	*	*
15	* .8836	* .8666	* .8343	* .7933	* F-SUB-Q			
	* 2.0935	* 2.1274	* 2.2342	* 2.4124	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6610	* 1.4751	* 1.5996	* 1.4569	* 1.6360	* 1.4681	* 1.7041	* .8892
	* 1.3004	* 1.4682	* 1.3554	* 1.4488	* 1.2767	* 1.4142	* 1.2070	* 2.1258
9	* 1.4751	* 1.6590	* 1.4861	* 1.6206	* 1.6564	* 1.6453	* 1.6997	* .8674
	* 1.4682	* 1.3055	* 1.4583	* 1.3080	* 1.2713	* 1.2567	* 1.2147	* 2.1705
10	* 1.5996	* 1.4837	* 1.6090	* 1.4899	* 1.6135	* 1.4307	* 1.6851	* .8352
	* 1.3554	* 1.4608	* 1.3433	* 1.4425	* 1.3271	* 1.4868	* 1.2443	* 2.2768
11	* 1.4569	* 1.6183	* 1.4870	* 1.6303	* 1.6392	* 1.5353	* 1.6745	* .7436
	* 1.4488	* 1.3097	* 1.4446	* 1.3098	* 1.2980	* 1.3864	* 1.2586	* 2.6024
12	* 1.6360	* 1.6558	* 1.6128	* 1.6385	* 1.5977	* 1.5907	* 1.0345	
	* 1.2767	* 1.2717	* 1.3277	* 1.2985	* 1.3228	* 1.3278	* 1.8845	
13	* 1.4681	* 1.6471	* 1.4317	* 1.5366	* 1.5922	* 1.0490	* .5499	
	* 1.4142	* 1.2553	* 1.4855	* 1.3852	* 1.3266	* 1.9944	* 3.5468	
14	* 1.7041	* 1.7021	* 1.6890	* 1.6809	* 1.0378	* .5508		
	* 1.2070	* 1.2132	* 1.2413	* 1.2539	* 1.8785	* 3.5411		
15	* .8892	* .8715	* .8397	* .7981	* F-SUB-Q			
	* 2.1258	* 2.1604	* 2.2645	* 2.4294	* M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6729	* 1.4811	* 1.6094	* 1.4632	* 1.6510	* 1.4792	* 1.7270	* .8921
	* 1.3147	* 1.4892	* 1.3736	* 1.4782	* 1.2966	* 1.4388	* 1.2202	* 2.1710
9	* 1.4811	* 1.6707	* 1.4901	* 1.6329	* 1.6683	* 1.6655	* 1.7231	* .8700
	* 1.4892	* 1.3203	* 1.4811	* 1.3284	* 1.2923	* 1.2710	* 1.2265	* 2.2152
10	* 1.6094	* 1.4875	* 1.6140	* 1.4964	* 1.6280	* 1.4418	* 1.7092	* .8384
	* 1.3736	* 1.4842	* 1.3628	* 1.4617	* 1.3371	* 1.4990	* 1.2510	* 2.3140
11	* 1.4632	* 1.6305	* 1.4933	* 1.6461	* 1.6539	* 1.5528	* 1.7008	* .7469
	* 1.4782	* 1.3303	* 1.4647	* 1.3173	* 1.3051	* 1.3935	* 1.2596	* 2.6252
12	* 1.6510	* 1.6676	* 1.6272	* 1.6532	* 1.6109	* 1.6090	* 1.0408	
	* 1.2966	* 1.2927	* 1.3376	* 1.3056	* 1.3306	* 1.3307	* 1.8989	
13	* 1.4792	* 1.6673	* 1.4428	* 1.5540	* 1.6104	* 1.0543	* .5494	
	* 1.4388	* 1.2696	* 1.4978	* 1.3923	* 1.3296	* 2.0162	* 3.5950	
14	* 1.7270	* 1.7256	* 1.7131	* 1.7072	* 1.0440	* .5503		
	* 1.2202	* 1.2247	* 1.2481	* 1.2550	* 1.8930	* 3.5893		
15	* .8921	* .8742	* .8429	* .8014	* F-SUB-Q			
	* 2.1710	* 2.2048	* 2.3017	* 2.4512	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6868	* 1.4870	* 1.6212	* 1.4692	* 1.6674	* 1.4904	* 1.7512	* .8930
	* 1.3437	* 1.5264	* 1.3983	* 1.5128	* 1.3199	* 1.4685	* 1.2367	* 2.2288
9	* 1.4870	* 1.6842	* 1.4946	* 1.6466	* 1.6810	* 1.6858	* 1.7476	* .8704
	* 1.5264	* 1.3470	* 1.5100	* 1.3516	* 1.3169	* 1.2897	* 1.2415	* 2.2738
10	* 1.6212	* 1.4918	* 1.6206	* 1.5031	* 1.6438	* 1.4526	* 1.7343	* .8392
	* 1.3983	* 1.5134	* 1.3873	* 1.4861	* 1.3516	* 1.5194	* 1.2601	* 2.3652
11	* 1.4692	* 1.6441	* 1.4999	* 1.6628	* 1.6688	* 1.5715	* 1.7267	* .7467
	* 1.5128	* 1.3536	* 1.4892	* 1.3372	* 1.3270	* 1.4113	* 1.2685	* 2.6749
12	* 1.6674	* 1.6802	* 1.6428	* 1.6680	* 1.6247	* 1.6280	* 1.0429	
	* 1.3199	* 1.3174	* 1.3522	* 1.3276	* 1.3554	* 1.3485	* 1.9405	
13	* 1.4904	* 1.6876	* 1.4536	* 1.5727	* 1.6293	* 1.0571	* .5474	
	* 1.4685	* 1.2882	* 1.5182	* 1.4100	* 1.3473	* 2.0612	* 3.6906	
14	* 1.7512	* 1.7501	* 1.7382	* 1.7330	* 1.0461	* .5482		
	* 1.2367	* 1.2397	* 1.2572	* 1.2638	* 1.9347	* 3.6850		
15	* .8930	* .8746	* .8435	* .8016	* F-SUB-Q			
	* 2.2288	* 2.2629	* 2.3531	* 2.4964	* M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6616	* 1.4698	* 1.5954	* 1.4545	* 1.6495	* 1.4787	* 1.7346	* .8940
	* 1.4073	* 1.5906	* 1.4582	* 1.5757	* 1.3764	* 1.5272	* 1.2876	* 2.2953
9	* 1.4698	* 1.6588	* 1.4754	* 1.6263	* 1.6648	* 1.6760	* 1.7331	* .8725
	* 1.5906	* 1.4079	* 1.5730	* 1.4091	* 1.3702	* 1.3369	* 1.2897	* 2.3365
10	* 1.5954	* 1.4726	* 1.5995	* 1.4862	* 1.6257	* 1.4411	* 1.7181	* .8418
	* 1.4582	* 1.5766	* 1.4451	* 1.5441	* 1.4038	* 1.5734	* 1.3039	* 2.4206
11	* 1.4545	* 1.6236	* 1.4834	* 1.6451	* 1.6558	* 1.5532	* 1.7143	* .7546
	* 1.5757	* 1.4113	* 1.5464	* 1.3903	* 1.3787	* 1.4606	* 1.3060	* 2.7120
12	* 1.6495	* 1.6640	* 1.6246	* 1.6550	* 1.6098	* 1.6119	* 1.0529	
	* 1.3764	* 1.3708	* 1.4045	* 1.3794	* 1.4129	* 1.4053	* 1.9722	
13	* 1.4787	* 1.6778	* 1.4420	* 1.5545	* 1.6132	* 1.0583	* .5495	
	* 1.5272	* 1.3354	* 1.5722	* 1.4593	* 1.4041	* 2.1250	* 3.7884	
14	* 1.7346	* 1.7355	* 1.7224	* 1.7205	* 1.0560	* .5503		
	* 1.2876	* 1.2878	* 1.3005	* 1.3013	* 1.9664	* 3.7828		
15	* .8940	* .8768	* .8461	* .8077	* F-SUB-Q			
	* 2.2953	* 2.3253	* 2.4085	* 2.5390	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 1.3 to 2.5. Includes labels F-SUB-Q and M-SUB-Q at the bottom of the table.

AT 100% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 1.3 to 2.5. Includes labels F-SUB-Q and M-SUB-Q at the bottom of the table.

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6489	* 1.4483	* 1.5794	* 1.4352	* 1.6471	* 1.4731	* 1.7511	* .8812
	* 1.4212	* 1.6142	* 1.4745	* 1.6157	* 1.4095	* 1.5755	* 1.3264	* 2.4327
9	* 1.4483	* 1.6454	* 1.4494	* 1.6168	* 1.6557	* 1.6890	* 1.7512	* .8595
	* 1.6142	* 1.4207	* 1.6053	* 1.4374	* 1.4054	* 1.3788	* 1.3286	* 2.4779
10	* 1.5794	* 1.4463	* 1.5751	* 1.4673	* 1.6219	* 1.4356	* 1.7392	* .8309
	* 1.4745	* 1.6086	* 1.4797	* 1.5882	* 1.4381	* 1.6237	* 1.3428	* 2.5602
11	* 1.4352	* 1.6139	* 1.4648	* 1.6437	* 1.6538	* 1.5594	* 1.7373	* .7459
	* 1.6157	* 1.4399	* 1.5921	* 1.4311	* 1.4282	* 1.5029	* 1.3504	* 2.8684
12	* 1.6471	* 1.6547	* 1.6206	* 1.6528	* 1.6054	* 1.6176	* 1.0435	
	* 1.4095	* 1.4062	* 1.4391	* 1.4291	* 1.4785	* 1.4610	* 2.0777	
13	* 1.4731	* 1.6908	* 1.4364	* 1.5605	* 1.6188	* 1.0469	* .5365	
	* 1.5755	* 1.3773	* 1.6228	* 1.5019	* 1.4600	* 2.2560	* 4.0699	
14	* 1.7511	* 1.7537	* 1.7436	* 1.7430	* 1.0463	* .5372		
	* 1.3264	* 1.3268	* 1.3398	* 1.3460	* 2.0722	* 4.0644		
15	* .8812	* .8638	* .8348	* .7969	* F-SUB-Q			
	* 2.4327	* 2.4658	* 2.5484	* 2.6907	* M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6592	* 1.4469	* 1.5881	* 1.4331	* 1.6579	* 1.4769	* 1.7733	* .8711
	* 1.3792	* 1.5764	* 1.4298	* 1.5785	* 1.3676	* 1.5347	* 1.2800	* 2.3972
9	* 1.4469	* 1.6555	* 1.4469	* 1.6251	* 1.6612	* 1.7032	* 1.7728	* .8482
	* 1.5764	* 1.3779	* 1.5678	* 1.3957	* 1.3683	* 1.3370	* 1.2829	* 2.4453
10	* 1.5881	* 1.4438	* 1.5749	* 1.4672	* 1.6320	* 1.4397	* 1.7611	* .8207
	* 1.4298	* 1.5711	* 1.4438	* 1.5499	* 1.3953	* 1.5808	* 1.2944	* 2.5239
11	* 1.4331	* 1.6220	* 1.4646	* 1.6557	* 1.6613	* 1.5756	* 1.7604	* .7331
	* 1.5785	* 1.3982	* 1.5539	* 1.3881	* 1.3882	* 1.4522	* 1.3011	* 2.8403
12	* 1.6579	* 1.6602	* 1.6308	* 1.6601	* 1.6130	* 1.6327	* 1.0270	
	* 1.3676	* 1.3691	* 1.3963	* 1.3891	* 1.4363	* 1.4124	* 2.0561	
13	* 1.4769	* 1.7050	* 1.4405	* 1.5766	* 1.6338	* 1.0374	* .5260	
	* 1.5347	* 1.3356	* 1.5800	* 1.4513	* 1.4114	* 2.2191	* 4.0285	
14	* 1.7733	* 1.7753	* 1.7654	* 1.7661	* 1.0297	* .5267		
	* 1.2800	* 1.2811	* 1.2919	* 1.2970	* 2.0509	* 4.0234		
15	* .8711	* .8526	* .8245	* .7847	* F-SUB-Q			
	* 2.3972	* 2.4333	* 2.5128	* 2.6598	* M-SUB-Q			



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6495	* 1.4340	* 1.5775	* 1.4205	* 1.6506	* 1.4686	* 1.7732	* .8617
	* 1.3366	* 1.5323	* 1.3867	* 1.5350	* 1.3244	* 1.4881	* 1.2343	* 2.3364
9	* 1.4340	* 1.6455	* 1.4325	* 1.6158	* 1.6512	* 1.7008	* 1.7731	* .8387
	* 1.5323	* 1.3354	* 1.5255	* 1.3530	* 1.3271	* 1.2910	* 1.2367	* 2.3840
10	* 1.5775	* 1.4293	* 1.5600	* 1.4549	* 1.6246	* 1.4318	* 1.7625	* .8122
	* 1.3867	* 1.5289	* 1.4043	* 1.5063	* 1.3507	* 1.5319	* 1.2467	* 2.4571
11	* 1.4205	* 1.6126	* 1.4523	* 1.6491	* 1.6538	* 1.5724	* 1.7630	* .7253
	* 1.5350	* 1.3556	* 1.5103	* 1.3430	* 1.3453	* 1.4018	* 1.2517	* 2.7647
12	* 1.6506	* 1.6501	* 1.6234	* 1.6526	* 1.6050	* 1.6290	* 1.0176	*
	* 1.3244	* 1.3279	* 1.3518	* 1.3463	* 1.3944	* 1.3646	* 1.9972	*
13	* 1.4686	* 1.7027	* 1.4325	* 1.5734	* 1.6301	* 1.0277	* .5181	*
	* 1.4881	* 1.2896	* 1.5312	* 1.4010	* 1.3638	* 2.1559	* 3.9346	*
14	* 1.7732	* 1.7756	* 1.7667	* 1.7685	* 1.0202	* .5187	*	*
	* 1.2343	* 1.2350	* 1.2443	* 1.2480	* 1.9923	* 3.9298	*	*
15	* .8617	* .8430	* .8159	* .7765	* F-SUB-Q			
	* 2.3364	* 2.3722	* 2.4465	* 2.5885	* M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6292	* 1.4147	* 1.5572	* 1.4022	* 1.6341	* 1.4533	* 1.7601	* .8533
	* 1.3082	* 1.5016	* 1.3587	* 1.5045	* 1.2941	* 1.4547	* 1.2027	* 2.2834
9	* 1.4147	* 1.6251	* 1.4120	* 1.5975	* 1.6331	* 1.6886	* 1.7609	* .8306
	* 1.5016	* 1.3071	* 1.4967	* 1.3236	* 1.2978	* 1.2574	* 1.2041	* 2.3293
10	* 1.5572	* 1.4088	* 1.5387	* 1.4362	* 1.6080	* 1.4171	* 1.7517	* .8048
	* 1.3587	* 1.5001	* 1.3769	* 1.4759	* 1.3194	* 1.4964	* 1.2133	* 2.3979
11	* 1.4022	* 1.5943	* 1.4335	* 1.6332	* 1.6379	* 1.5583	* 1.7527	* .7204
	* 1.5045	* 1.3262	* 1.4800	* 1.3103	* 1.3120	* 1.3669	* 1.2158	* 2.6908
12	* 1.6341	* 1.6320	* 1.6070	* 1.6367	* 1.5885	* 1.6150	* 1.0097	*
	* 1.2941	* 1.2987	* 1.3203	* 1.3130	* 1.3607	* 1.3292	* 1.9439	*
13	* 1.4533	* 1.6904	* 1.4191	* 1.5591	* 1.6160	* 1.0185	* .5125	*
	* 1.4547	* 1.2561	* 1.4945	* 1.3662	* 1.3284	* 2.1004	* 3.8413	*
14	* 1.7601	* 1.7634	* 1.7559	* 1.7580	* 1.0122	* .5131	*	*
	* 1.2027	* 1.2024	* 1.2106	* 1.2123	* 1.9394	* 3.8368	*	*
15	* .8533	* .8349	* .8083	* .7700	* F-SUB-Q			
	* 2.2834	* 2.3177	* 2.3879	* 2.5231	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5954	* 1.3882	* 1.5239	* 1.3775	* 1.6046	* 1.4297	* 1.7302	* .8456
	* 1.3984	* 1.6023	* 1.4547	* 1.6058	* 1.3815	* 1.5503	* 1.2822	* 2.4162
9	* 1.3882	* 1.5911	* 1.3842	* 1.5670	* 1.6046	* 1.6642	* 1.7324	* .8242
	* 1.6023	* 1.3979	* 1.6000	* 1.4144	* 1.3844	* 1.3368	* 1.2823	* 2.4616
10	* 1.5239	* 1.3809	* 1.5078	* 1.4097	* 1.5790	* 1.3955	* 1.7253	* .7989
	* 1.4547	* 1.6037	* 1.4725	* 1.5760	* 1.4078	* 1.5920	* 1.2898	* 2.5314
11	* 1.3775	* 1.5637	* 1.4070	* 1.6040	* 1.6117	* 1.5298	* 1.7266	* .7192
	* 1.6058	* 1.4173	* 1.5805	* 1.3959	* 1.3944	* 1.4575	* 1.2910	* 2.8230
12	* 1.6046	* 1.6035	* 1.5782	* 1.6105	* 1.5609	* 1.5871	* 1.0089	*
	* 1.3815	* 1.3854	* 1.4087	* 1.3955	* 1.4473	* 1.4140	* 2.0354	*
13	* 1.4297	* 1.6660	* 1.3974	* 1.5306	* 1.5881	* 1.0092	* .5089	*
	* 1.5503	* 1.3354	* 1.5898	* 1.4568	* 1.4132	* 2.2155	* 4.0471	*
14	* 1.7302	* 1.7349	* 1.7293	* 1.7317	* 1.0113	* .5095	*	*
	* 1.2822	* 1.2806	* 1.2869	* 1.2873	* 2.0308	* 4.0424	*	*
15	* .8456	* .8283	* .8023	* .7662	* F-SUB-Q			
	* 2.4162	* 2.4493	* 2.5209	* 2.6555	* M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6038	* 1.3843	* 1.5311	* 1.3719	* 1.6118	* 1.4288	* 1.7456	* .8312
	* 1.3428	* 1.5532	* 1.4016	* 1.5648	* 1.3360	* 1.5085	* 1.2356	* 2.3944
9	* 1.3843	* 1.5993	* 1.3798	* 1.5723	* 1.6058	* 1.6711	* 1.7470	* .8084
	* 1.5532	* 1.3442	* 1.5547	* 1.3675	* 1.3428	* 1.2941	* 1.2361	* 2.4441
10	* 1.5311	* 1.3765	* 1.5054	* 1.4062	* 1.5854	* 1.3956	* 1.7395	* .7843
	* 1.4016	* 1.5584	* 1.4294	* 1.5331	* 1.3607	* 1.5469	* 1.2426	* 2.5102
11	* 1.3719	* 1.5694	* 1.4034	* 1.6119	* 1.6144	* 1.5411	* 1.7423	* .7016
	* 1.5648	* 1.3704	* 1.5370	* 1.3459	* 1.3487	* 1.4040	* 1.2420	* 2.8156
12	* 1.6118	* 1.6046	* 1.5844	* 1.6130	* 1.5637	* 1.5970	* .9866	*
	* 1.3360	* 1.3437	* 1.3616	* 1.3498	* 1.3974	* 1.3618	* 2.0215	*
13	* 1.4288	* 1.6729	* 1.3975	* 1.5419	* 1.5980	* .9954	* .4965	*
	* 1.5085	* 1.2927	* 1.5448	* 1.4033	* 1.3610	* 2.1784	* 4.0311	*
14	* 1.7456	* 1.7495	* 1.7436	* 1.7474	* .9889	* .4970	*	*
	* 1.2356	* 1.2343	* 1.2399	* 1.2385	* 2.0169	* 4.0266	*	*
15	* .8312	* .8127	* .7876	* .7503	* F-SUB-Q			
	* 2.3944	* 2.4317	* 2.5000	* 2.6386	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Includes F-SUB-Q and M-SUB-Q values at the bottom.

AT 100% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Includes F-SUB-Q and M-SUB-Q values at the bottom.

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Includes labels 'F-SUB-Q' and 'M-SUB-Q' at the bottom of the data block.

AT 100% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Includes labels 'F-SUB-Q' and 'M-SUB-Q' at the bottom of the data block.

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4430	* 1.1235	* 1.4264	* 1.1400	* 1.4851	* 1.1071	* 1.4370	* .6816
	* 1.3059	* 1.6793	* 1.3228	* 1.6626	* 1.2766	* 1.7180	* 1.3229	* 2.5923
9	* 1.1235	* 1.4341	* 1.1382	* 1.4744	* 1.3148	* 1.2734	* 1.4496	* .6581
	* 1.6793	* 1.3147	* 1.6610	* 1.2846	* 1.4439	* 1.4954	* 1.3115	* 2.6649
10	* 1.4264	* 1.1355	* 1.1603	* 1.1305	* 1.4718	* 1.1000	* 1.4070	* .6200
	* 1.3228	* 1.6650	* 1.6349	* 1.6799	* 1.2898	* 1.7281	* 1.3508	* 2.8150
11	* 1.1400	* 1.4721	* 1.1285	* 1.4889	* 1.3088	* 1.4111	* 1.3475	* .5376
	* 1.6626	* 1.2866	* 1.6828	* 1.2764	* 1.4530	* 1.3462	* 1.4089	* 3.2561
12	* 1.4851	* 1.3141	* 1.4705	* 1.3075	* 1.2542	* 1.3922	* .8260	
	* 1.2766	* 1.4448	* 1.2909	* 1.4544	* 1.5188	* 1.3649	* 2.1255	
13	* 1.1071	* 1.2749	* 1.1004	* 1.4122	* 1.3934	* .8280	* .4027	
	* 1.7180	* 1.4937	* 1.7274	* 1.3451	* 1.3637	* 2.2951	* 4.4007	
14	* 1.4370	* 1.4521	* 1.4105	* 1.3518	* .8280	* .4032		
	* 1.3229	* 1.3093	* 1.3474	* 1.4043	* 2.1203	* 4.3953		
15	* .6816	* .6614	* .6226	* .5672	* F-SUB-Q			
	* 2.5923	* 2.6519	* 2.8033	* 3.0920	* M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .5961	* .5083	* .5927	* .5182	* .6074	* .4943	* .5300	* .2916
	* 3.1339	* 3.6792	* 3.1579	* 3.6255	* 3.0947	* 3.8097	* 3.5566	* 6.0155
9	* .5083	* .5876	* .5145	* .6033	* .5422	* .5051	* .5325	* .2812
	* 3.6792	* 3.1829	* 3.6433	* 3.1123	* 3.4688	* 3.7347	* 3.5399	* 6.1930
10	* .5927	* .5134	* .4773	* .5105	* .6020	* .4940	* .5137	* .2669
	* 3.1579	* 3.6512	* 3.9373	* 3.6855	* 3.1251	* 3.8138	* 3.6685	* 6.4923
11	* .5182	* .6022	* .5100	* .6033	* .5374	* .5696	* .4897	* .2305
	* 3.6255	* 3.1178	* 3.6901	* 3.1209	* 3.5057	* 3.3070	* 3.8467	* 7.5402
12	* .6074	* .5418	* .6016	* .5370	* .5071	* .5225	* .3523	
	* 3.0947	* 3.4712	* 3.1273	* 3.5084	* 3.7210	* 3.6074	* 4.9453	
13	* .4943	* .5056	* .4943	* .5700	* .5229	* .3786	* .1876	
	* 3.8097	* 3.7306	* 3.8120	* 3.3043	* 3.6042	* 4.9788	* 9.3860	
14	* .5300	* .5334	* .5151	* .4913	* .3532	* .1878		
	* 3.5566	* 3.5340	* 3.6590	* 3.8341	* 4.9330	* 9.3743		
15	* .2916	* .2824	* .2680	* .2385	* F-SUB-Q			
	* 6.0155	* 6.1656	* 6.4649	* 7.3024	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 50 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4682	.4839	.5584	.4942	.5555	.4560	.4593	.2775
	3.4455	3.9496	3.4462	3.7787	3.3418	4.0306	3.9652	6.0099
9	.4839	.5464	.5006	.5595	.5068	.4572	.4593	.2650
	3.9496	3.5192	3.8278	3.3569	3.6869	4.0437	3.9861	6.2670
10	.5584	.5000	.4689	.4823	.5443	.4474	.4416	.2499
	3.4462	3.8328	4.0946	3.9593	3.5190	4.2730	4.2482	6.7295
11	.4943	.5591	.4818	.5392	.4831	.4945	.4201	.2134
	3.7787	3.3592	3.9640	3.5435	3.9444	3.8211	4.5535	8.1770
12	.5555	.5067	.5442	.4829	.4304	.4336	.3148	
	3.3418	3.6876	3.5199	3.9449	4.0656	4.0946	5.4543	
13	.4560	.4574	.4477	.4951	.4341	.3271	.1803	
	4.0306	4.0418	4.2695	3.8168	4.0903	5.2746	9.3593	
14	.4593	.4599	.4428	.4215	.3158	.1806		
	3.9652	3.9809	4.2366	4.5389	5.4381	9.3445		
15	.2775	.2661	.2510	.2231	F-SUB-Q			
	6.0099	6.2419	6.6992	7.8336	M-SUB-Q			

AT 100% POWER, 50 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1831	1.0215	1.2481	1.0347	1.2529	.9673	1.1416	.6378
	1.5636	1.9096	1.5663	1.8424	1.5143	1.9432	1.6326	2.6772
9	1.0215	1.2342	1.0496	1.2583	1.1539	1.0553	1.1445	.6098
	1.9096	1.5843	1.8637	1.5212	1.6524	1.7917	1.6366	2.7941
10	1.2481	1.0484	1.0706	1.0269	1.2329	.9542	1.1088	.5748
	1.5663	1.8662	1.8319	1.9032	1.5847	2.0471	1.7291	2.9909
11	1.0347	1.2576	1.0258	1.2230	1.1174	1.1434	1.0625	.4959
	1.8424	1.5220	1.9055	1.5858	1.7461	1.6862	1.8246	3.5925
12	1.2529	1.1538	1.2325	1.1170	1.0248	1.1083	.7282	
	1.5143	1.6525	1.5851	1.7464	1.7827	1.6803	2.4070	
13	.9673	1.0558	.9550	1.1447	1.1095	.7189	.3932	
	1.9432	1.7909	2.0456	1.6844	1.6787	2.5346	4.4000	
14	1.1416	1.1459	1.1116	1.0664	.7304	.3938		
	1.6326	1.6346	1.7247	1.8184	2.4002	4.3933		
15	.6378	.6121	.5773	.5246	F-SUB-Q			
	2.6772	2.7839	2.9780	3.4015	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 50 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3424	* 1.2237	* 1.3411	* 1.2250	* 1.3517	* 1.1704	* 1.2979	* .7467
	* 1.4667	* 1.6234	* 1.4875	* 1.5811	* 1.4248	* 1.6317	* 1.4591	* 2.3227
9	* 1.2237	* 1.3459	* 1.2447	* 1.3541	* 1.3584	* 1.2810	* 1.2948	* .7259
	* 1.6234	* 1.4840	* 1.5988	* 1.4374	* 1.4266	* 1.4976	* 1.4738	* 2.3837
10	* 1.3411	* 1.2430	* 1.2988	* 1.2369	* 1.3325	* 1.1504	* 1.2802	* .6941
	* 1.4875	* 1.6013	* 1.5371	* 1.6070	* 1.4946	* 1.7207	* 1.5194	* 2.5152
11	* 1.2250	* 1.3530	* 1.2354	* 1.3318	* 1.3255	* 1.2356	* 1.2779	* .6125
	* 1.5811	* 1.4386	* 1.6093	* 1.4770	* 1.4893	* 1.5901	* 1.5403	* 2.9531
12	* 1.3517	* 1.3582	* 1.3319	* 1.3252	* 1.2764	* 1.2667	* .8693	*
	* 1.4248	* 1.4268	* 1.4952	* 1.4895	* 1.5118	* 1.5210	* 2.0568	*
13	* 1.1704	* 1.2816	* 1.1512	* 1.2372	* 1.2678	* .8722	* .4784	*
	* 1.6317	* 1.4968	* 1.7193	* 1.5881	* 1.5197	* 2.1735	* 3.7005	*
14	* 1.2979	* 1.2964	* 1.2835	* 1.2826	* .8720	* .4791	*	*
	* 1.4591	* 1.4719	* 1.5158	* 1.5349	* 2.0507	* 3.6947	*	*
15	* .7467	* .7288	* .6971	* .6517	* F-SUB-Q			
	* 2.3227	* 2.3743	* 2.5042	* 2.7799	* M-SUB-Q			

AT 100% POWER, 50 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5208	* 1.3526	* 1.5034	* 1.3423	* 1.5169	* 1.2935	* 1.4712	* .8017
	* 1.3288	* 1.5045	* 1.3535	* 1.4679	* 1.2906	* 1.4990	* 1.3067	* 2.1971
9	* 1.3526	* 1.5184	* 1.3668	* 1.5171	* 1.5019	* 1.4269	* 1.4692	* .7806
	* 1.5045	* 1.3448	* 1.4824	* 1.3046	* 1.3115	* 1.3648	* 1.3183	* 2.2511
10	* 1.5034	* 1.3651	* 1.4434	* 1.3608	* 1.4975	* 1.2715	* 1.4593	* .7465
	* 1.3535	* 1.4850	* 1.4072	* 1.4860	* 1.3520	* 1.5796	* 1.3528	* 2.3756
11	* 1.3423	* 1.5157	* 1.3588	* 1.5062	* 1.4746	* 1.3956	* 1.4600	* .6612
	* 1.4679	* 1.3058	* 1.4885	* 1.3334	* 1.3630	* 1.4360	* 1.3723	* 2.7742
12	* 1.5169	* 1.5015	* 1.4968	* 1.4741	* 1.4230	* 1.4308	* .9402	*
	* 1.2906	* 1.3118	* 1.3526	* 1.3634	* 1.3891	* 1.3788	* 1.9418	*
13	* 1.2935	* 1.4276	* 1.2725	* 1.3974	* 1.4321	* .9549	* .5136	*
	* 1.4990	* 1.3641	* 1.5783	* 1.4342	* 1.3776	* 2.0379	* 3.5283	*
14	* 1.4712	* 1.4712	* 1.4632	* 1.4653	* .9432	* .5144	*	*
	* 1.3067	* 1.3166	* 1.3495	* 1.3674	* 1.9360	* 3.5228	*	*
15	* .8017	* .7840	* .7505	* .7095	* F-SUB-Q			
	* 2.1971	* 2.2418	* 2.3650	* 2.5896	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 50 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 0.8 to 2.7. Includes labels F-SUB-Q and M-SUB-Q at the bottom.

AT 100% POWER, 50 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 0.8 to 2.7. Includes labels F-SUB-Q and M-SUB-Q at the bottom.



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 50 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7416	* 1.5050	* 1.7102	* 1.4877	* 1.7309	* 1.4353	* 1.6875	* .8831
	* 1.2375	* 1.4399	* 1.2676	* 1.4157	* 1.2080	* 1.4420	* 1.2132	* 2.1255
9	* 1.5050	* 1.7317	* 1.5109	* 1.7284	* 1.6773	* 1.6035	* 1.6897	* .8612
	* 1.4399	* 1.2513	* 1.4306	* 1.2221	* 1.2523	* 1.2849	* 1.2178	* 2.1716
10	* 1.7102	* 1.5085	* 1.5876	* 1.5072	* 1.7126	* 1.4173	* 1.6929	* .8271
	* 1.2676	* 1.4335	* 1.3609	* 1.4255	* 1.2504	* 1.5002	* 1.2335	* 2.2765
11	* 1.4877	* 1.7263	* 1.5043	* 1.7306	* 1.6620	* 1.6162	* 1.7055	* .7364
	* 1.4157	* 1.2236	* 1.4282	* 1.2319	* 1.2843	* 1.3112	* 1.2337	* 2.6152
12	* 1.7309	* 1.6766	* 1.7113	* 1.6610	* 1.5884	* 1.6481	* 1.0586	*
	* 1.2080	* 1.2528	* 1.2512	* 1.2850	* 1.3304	* 1.2805	* 1.8333	*
13	* 1.4353	* 1.6052	* 1.4181	* 1.6182	* 1.6495	* 1.0708	* .5628	*
	* 1.4420	* 1.2835	* 1.4991	* 1.3096	* 1.2794	* 1.9525	* 3.4576	*
14	* 1.6875	* 1.6920	* 1.6973	* 1.7114	* 1.0617	* .5637	*	*
	* 1.2132	* 1.2162	* 1.2304	* 1.2294	* 1.8280	* 3.4524	*	*
15	* .8831	* .8651	* .8313	* .7890	* F-SUB-Q			
	* 2.1255	* 2.1619	* 2.2665	* 2.4444	* M-SUB-Q			

AT 100% POWER, 50 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7780	* 1.5300	* 1.7438	* 1.5119	* 1.7677	* 1.4601	* 1.7273	* .8956
	* 1.2409	* 1.4501	* 1.2712	* 1.4327	* 1.2166	* 1.4580	* 1.2182	* 2.1537
9	* 1.5300	* 1.7668	* 1.5334	* 1.7642	* 1.7081	* 1.6380	* 1.7304	* .8732
	* 1.4501	* 1.2560	* 1.4403	* 1.2302	* 1.2636	* 1.2917	* 1.2208	* 2.1991
10	* 1.7438	* 1.5309	* 1.6096	* 1.5314	* 1.7497	* 1.4428	* 1.7366	* .8393
	* 1.2712	* 1.4433	* 1.3715	* 1.4309	* 1.2474	* 1.5016	* 1.2304	* 2.2995
11	* 1.5119	* 1.7619	* 1.5283	* 1.7700	* 1.6954	* 1.6563	* 1.7520	* .7476
	* 1.4327	* 1.2318	* 1.4337	* 1.2294	* 1.2856	* 1.3057	* 1.2262	* 2.6189
12	* 1.7677	* 1.7074	* 1.7482	* 1.6944	* 1.6184	* 1.6875	* 1.0779	*
	* 1.2166	* 1.2641	* 1.2484	* 1.2863	* 1.3298	* 1.2727	* 1.8341	*
13	* 1.4600	* 1.6397	* 1.4438	* 1.6583	* 1.6889	* 1.0892	* .5691	*
	* 1.4580	* 1.2903	* 1.5006	* 1.3042	* 1.2717	* 1.9571	* 3.4747	*
14	* 1.7273	* 1.7327	* 1.7411	* 1.7579	* 1.0809	* .5700	*	*
	* 1.2182	* 1.2191	* 1.2274	* 1.2221	* 1.8290	* 3.4696	*	*
15	* .8956	* .8772	* .8435	* .8009	* F-SUB-Q			
	* 2.1537	* 2.1892	* 2.2897	* 2.4484	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 50 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8105	* 1.5502	* 1.7740	* 1.5315	* 1.8013	* 1.4813	* 1.7646	* .9037
	* 1.2641	* 1.4805	* 1.2838	* 1.4597	* 1.2324	* 1.4833	* 1.2301	* 2.2005
9	* 1.5502	* 1.7982	* 1.5519	* 1.7966	* 1.7351	* 1.6690	* 1.7681	* .8805
	* 1.4805	* 1.2752	* 1.4620	* 1.2455	* 1.2826	* 1.3065	* 1.2307	* 2.2464
10	* 1.7740	* 1.5492	* 1.6291	* 1.5514	* 1.7836	* 1.4653	* 1.7769	* .8468
	* 1.2838	* 1.4652	* 1.3913	* 1.4490	* 1.2544	* 1.5161	* 1.2331	* 2.3433
11	* 1.5315	* 1.7941	* 1.5484	* 1.8060	* 1.7244	* 1.6927	* 1.7941	* .7535
	* 1.4597	* 1.2472	* 1.4520	* 1.2415	* 1.3019	* 1.3152	* 1.2258	* 2.6567
12	* 1.8013	* 1.7343	* 1.7820	* 1.7232	* 1.6452	* 1.7232	* 1.0899	
	* 1.2324	* 1.2831	* 1.2555	* 1.3027	* 1.3502	* 1.2837	* 1.8655	
13	* 1.4813	* 1.6707	* 1.4663	* 1.6946	* 1.7246	* 1.1021	* .5722	
	* 1.4833	* 1.3051	* 1.5153	* 1.3137	* 1.2827	* 1.9918	* 3.5506	
14	* 1.7646	* 1.7705	* 1.7814	* 1.8000	* 1.0929	* .5730		
	* 1.2301	* 1.2289	* 1.2300	* 1.2216	* 1.8604	* 3.5456		
15	* .9037	* .8846	* .8509	* .8077	* F-SUB-Q			
	* 2.2005	* 2.2362	* 2.3320	* 2.4822	* M-SUB-Q			

AT 100% POWER, 50 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7988	* 1.5433	* 1.7609	* 1.5261	* 1.7912	* 1.4781	* 1.7573	* .9104
	* 1.3188	* 1.5370	* 1.3360	* 1.5174	* 1.2840	* 1.5405	* 1.2787	* 2.2594
9	* 1.5433	* 1.7857	* 1.5435	* 1.7853	* 1.7296	* 1.6680	* 1.7635	* .8883
	* 1.5370	* 1.3243	* 1.5199	* 1.2971	* 1.3321	* 1.3522	* 1.2758	* 2.3016
10	* 1.7609	* 1.5405	* 1.6180	* 1.5441	* 1.7746	* 1.4643	* 1.7743	* .8568
	* 1.3360	* 1.5229	* 1.4467	* 1.5017	* 1.3000	* 1.5651	* 1.2721	* 2.3837
11	* 1.5261	* 1.7828	* 1.5415	* 1.7982	* 1.7215	* 1.6878	* 1.7926	* .7664
	* 1.5174	* 1.2990	* 1.5038	* 1.2836	* 1.3404	* 1.3533	* 1.2592	* 2.6863
12	* 1.7912	* 1.7286	* 1.7733	* 1.7203	* 1.6400	* 1.7184	* 1.1088	
	* 1.2840	* 1.3328	* 1.3009	* 1.3413	* 1.4015	* 1.3304	* 1.8840	
13	* 1.4781	* 1.6698	* 1.4651	* 1.6897	* 1.7197	* 1.1112	* .5785	
	* 1.5405	* 1.3508	* 1.5640	* 1.3518	* 1.3294	* 2.0467	* 3.6255	
14	* 1.7573	* 1.7659	* 1.7788	* 1.7984	* 1.1118	* .5793		
	* 1.2787	* 1.2740	* 1.2689	* 1.2551	* 1.8790	* 3.6204		
15	* .9104	* .8925	* .8604	* .8191	* F-SUB-Q			
	* 2.2594	* 2.2911	* 2.3738	* 2.5176	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 50 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8306	* 1.5590	* 1.7903	* 1.5409	* 1.8251	* 1.4956	* 1.7977	* .9093
	* 1.3426	* 1.5763	* 1.3648	* 1.5626	* 1.3102	* 1.5819	* 1.2982	* 2.3469
9	* 1.5590	* 1.8166	* 1.5578	* 1.8178	* 1.7533	* 1.6976	* 1.8035	* .8857
	* 1.5763	* 1.3511	* 1.5643	* 1.3237	* 1.3648	* 1.3793	* 1.2943	* 2.3933
10	* 1.7903	* 1.5544	* 1.6345	* 1.5606	* 1.8096	* 1.4824	* 1.8166	* .8529
	* 1.3648	* 1.5678	* 1.4865	* 1.5396	* 1.3207	* 1.5991	* 1.2849	* 2.4789
11	* 1.5409	* 1.8150	* 1.5583	* 1.8348	* 1.7473	* 1.7246	* 1.8367	* .7602
	* 1.5626	* 1.3256	* 1.5418	* 1.3006	* 1.3654	* 1.3686	* 1.2701	* 2.7978
12	* 1.8251	* 1.7524	* 1.8082	* 1.7459	* 1.6649	* 1.7547	* 1.1026	*
	* 1.3103	* 1.3655	* 1.3216	* 1.3664	* 1.4234	* 1.3423	* 1.9526	*
13	* 1.4956	* 1.6994	* 1.4833	* 1.7264	* 1.7560	* 1.1132	* .5732	*
	* 1.5819	* 1.3778	* 1.5981	* 1.3671	* 1.3413	* 2.1014	* 3.7557	*
14	* 1.7977	* 1.8060	* 1.8211	* 1.8425	* 1.1055	* .5739	*	*
	* 1.2982	* 1.2925	* 1.2818	* 1.2661	* 1.9476	* 3.7507	*	*
15	* .9093	* .8899	* .8568	* .8140	* F-SUB-Q			
	* 2.3469	* 2.3823	* 2.4676	* 2.6171	* M-SUB-Q			

AT 100% POWER, 50 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8305	* 1.5550	* 1.7885	* 1.5375	* 1.8271	* 1.4952	* 1.8055	* .9075
	* 1.3290	* 1.5607	* 1.3499	* 1.5627	* 1.3159	* 1.6045	* 1.3291	* 2.4362
9	* 1.5550	* 1.8156	* 1.5524	* 1.8184	* 1.7530	* 1.7033	* 1.8120	* .8839
	* 1.5607	* 1.3350	* 1.5519	* 1.3239	* 1.3742	* 1.4131	* 1.3280	* 2.4865
10	* 1.7884	* 1.5487	* 1.6284	* 1.5575	* 1.8130	* 1.4834	* 1.8274	* .8517
	* 1.3499	* 1.5555	* 1.4819	* 1.5494	* 1.3337	* 1.6300	* 1.3223	* 2.5741
11	* 1.5375	* 1.8155	* 1.5551	* 1.8392	* 1.7493	* 1.7315	* 1.8488	* .7598
	* 1.5627	* 1.3259	* 1.5530	* 1.3236	* 1.3901	* 1.4028	* 1.3090	* 2.8971
12	* 1.8271	* 1.7519	* 1.8115	* 1.7479	* 1.6658	* 1.7611	* 1.1034	*
	* 1.3159	* 1.3750	* 1.3351	* 1.3912	* 1.4665	* 1.3860	* 2.0213	*
13	* 1.4952	* 1.7050	* 1.4842	* 1.7332	* 1.7624	* 1.1128	* .5706	*
	* 1.6045	* 1.4116	* 1.6293	* 1.4015	* 1.3850	* 2.1749	* 3.8978	*
14	* 1.8055	* 1.8145	* 1.8318	* 1.8545	* 1.1061	* .5714	*	*
	* 1.3291	* 1.3263	* 1.3193	* 1.3050	* 2.0164	* 3.8928	*	*
15	* .9075	* .8881	* .8556	* .8132	* F-SUB-Q			
	* 2.4362	* 2.4750	* 2.5627	* 2.7115	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 50 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8004	1.5321	1.7575	1.5165	1.7995	1.4774	1.7831	.9040
	1.3213	1.5457	1.3401	1.5454	1.3034	1.5847	1.3134	2.3876
9	1.5321	1.7850	1.5287	1.7894	1.7301	1.6872	1.7922	.8815
	1.5457	1.3251	1.5369	1.3123	1.3581	1.3918	1.3100	2.4333
10	1.7575	1.5253	1.6016	1.5354	1.7872	1.4674	1.8093	.8511
	1.3401	1.5402	1.4689	1.5339	1.3210	1.6088	1.3035	2.5148
11	1.5165	1.7865	1.5330	1.8139	1.7293	1.7105	1.8315	.7631
	1.5454	1.3144	1.5376	1.3110	1.3735	1.3869	1.2940	2.8280
12	1.7995	1.7289	1.7856	1.7278	1.6454	1.7403	1.1091	
	1.3034	1.3590	1.3225	1.3747	1.4557	1.3718	1.9711	
13	1.4774	1.6890	1.4680	1.7121	1.7415	1.1090	.5697	
	1.5847	1.3904	1.6082	1.3857	1.3709	2.1516	3.8703	
14	1.7831	1.7946	1.8136	1.8371	1.1118	.5704		
	1.3134	1.3082	1.3005	1.2902	1.9664	3.8654		
15	.9040	.8858	.8545	.8143	F-SUB-Q			
	2.3876	2.4220	2.5049	2.6551	M-SUB-Q			

AT 100% POWER, 50 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8074	1.5279	1.7625	1.5119	1.8093	1.4774	1.8023	.8928
	1.2877	1.5134	1.3038	1.5117	1.2658	1.5460	1.2686	2.3505
9	1.5279	1.7913	1.5229	1.7976	1.7321	1.6971	1.8112	.8692
	1.5134	1.2898	1.5040	1.2751	1.3251	1.3515	1.2659	2.3991
10	1.7625	1.5190	1.5974	1.5327	1.7984	1.4682	1.8305	.8389
	1.3038	1.5076	1.4371	1.4993	1.2827	1.5693	1.2584	2.4840
11	1.5119	1.7945	1.5301	1.8267	1.7333	1.7255	1.8547	.7492
	1.5117	1.2773	1.5031	1.2725	1.3391	1.3427	1.2479	2.7997
12	1.8093	1.7310	1.7967	1.7317	1.6499	1.7553	1.0904	
	1.2658	1.3259	1.2842	1.3404	1.4185	1.3286	1.9530	
13	1.4774	1.6989	1.4689	1.7271	1.7564	1.0981	.5580	
	1.5460	1.3502	1.5688	1.3416	1.3277	2.1195	3.8330	
14	1.8023	1.8137	1.8348	1.8601	1.0929	.5587		
	1.2686	1.2642	1.2556	1.2444	1.9486	3.8284		
15	.8928	.8734	.8425	.8011	F-SUB-Q			
	2.3505	2.3879	2.4737	2.6236	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 50 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7895	* 1.5087	* 1.7435	* 1.4934	* 1.7941	* 1.4630	* 1.7956	* .8805
	* 1.2485	* 1.4705	* 1.2646	* 1.4696	* 1.2257	* 1.4997	* 1.2233	* 2.2905
9	* 1.5087	* 1.7729	* 1.5024	* 1.7809	* 1.7152	* 1.6879	* 1.8052	* .8569
	* 1.4705	* 1.2500	* 1.4633	* 1.2355	* 1.2851	* 1.3058	* 1.2202	* 2.3385
10	* 1.7435	* 1.4984	* 1.5758	* 1.5147	* 1.7847	* 1.4553	* 1.8264	* .8277
	* 1.2646	* 1.4670	* 1.3983	* 1.4567	* 1.2413	* 1.5198	* 1.2113	* 2.4179
11	* 1.4934	* 1.7777	* 1.5121	* 1.8140	* 1.7187	* 1.7166	* 1.8521	* .7389
	* 1.4696	* 1.2376	* 1.4605	* 1.2304	* 1.2969	* 1.2956	* 1.1996	* 2.7252
12	* 1.7941	* 1.7140	* 1.7830	* 1.7171	* 1.6357	* 1.7465	* 1.0775	*
	* 1.2257	* 1.2859	* 1.2429	* 1.2981	* 1.3770	* 1.2824	* 1.8956	*
13	* 1.4630	* 1.6897	* 1.4559	* 1.7181	* 1.7475	* 1.0849	* .5479	*
	* 1.4997	* 1.3044	* 1.5192	* 1.2945	* 1.2816	* 2.0578	* 3.7443	*
14	* 1.7956	* 1.8077	* 1.8305	* 1.8574	* 1.0799	* .5485	*	*
	* 1.2233	* 1.2186	* 1.2087	* 1.1963	* 1.8915	* 3.7400	*	*
15	* .8805	* .8611	* .8312	* .7903	* F-SUB-Q			
	* 2.2905	* 2.3275	* 2.4081	* 2.5530	* M-SUB-Q			

AT 100% POWER, 50 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7564	* 1.4790	* 1.7098	* 1.4650	* 1.7634	* 1.4387	* 1.7718	* .8671
	* 1.2237	* 1.4436	* 1.2413	* 1.4434	* 1.2013	* 1.4699	* 1.1950	* 2.2427
9	* 1.4790	* 1.7396	* 1.4720	* 1.7491	* 1.6858	* 1.6657	* 1.7825	* .8440
	* 1.4436	* 1.2258	* 1.4384	* 1.2117	* 1.2596	* 1.2749	* 1.1905	* 2.2891
10	* 1.7098	* 1.4682	* 1.5445	* 1.4863	* 1.7555	* 1.4316	* 1.8050	* .8158
	* 1.2413	* 1.4418	* 1.3740	* 1.4303	* 1.2153	* 1.4874	* 1.1799	* 2.3638
11	* 1.4650	* 1.7458	* 1.4836	* 1.7853	* 1.6915	* 1.6919	* 1.8312	* .7299
	* 1.4434	* 1.2138	* 1.4341	* 1.2027	* 1.2681	* 1.2647	* 1.1672	* 2.6570
12	* 1.7634	* 1.6846	* 1.7537	* 1.6898	* 1.6094	* 1.7218	* 1.0634	*
	* 1.2013	* 1.2605	* 1.2167	* 1.2693	* 1.3464	* 1.2511	* 1.8480	*
13	* 1.4387	* 1.6674	* 1.4322	* 1.6933	* 1.7229	* 1.0691	* .5389	*
	* 1.4699	* 1.2736	* 1.4869	* 1.2638	* 1.2504	* 2.0084	* 3.6634	*
14	* 1.7718	* 1.7850	* 1.8091	* 1.8363	* 1.0658	* .5395	*	*
	* 1.1950	* 1.1890	* 1.1774	* 1.1641	* 1.8441	* 3.6593	*	*
15	* .8671	* .8482	* .8191	* .7795	* F-SUB-Q			
	* 2.2427	* 2.2782	* 2.3544	* 2.4929	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 50 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7042	* 1.4380	* 1.6579	* 1.4261	* 1.7133	* 1.4030	* 1.7269	* .8524
	* 1.3128	* 1.5469	* 1.3349	* 1.5478	* 1.2904	* 1.5738	* 1.2799	* 2.3830
9	* 1.4380	* 1.6874	* 1.4311	* 1.6980	* 1.6415	* 1.6277	* 1.7389	* .8310
	* 1.5469	* 1.3165	* 1.5434	* 1.3023	* 1.3495	* 1.3616	* 1.2735	* 2.4293
10	* 1.6579	* 1.4275	* 1.5002	* 1.4461	* 1.7067	* 1.3964	* 1.7623	* .8033
	* 1.3349	* 1.5472	* 1.4742	* 1.5341	* 1.3033	* 1.5901	* 1.2600	* 2.5041
11	* 1.4261	* 1.6948	* 1.4434	* 1.7365	* 1.6495	* 1.6478	* 1.7886	* .7229
	* 1.5478	* 1.3047	* 1.5377	* 1.2880	* 1.3549	* 1.3529	* 1.2448	* 2.7991
12	* 1.7133	* 1.6403	* 1.7049	* 1.6477	* 1.5699	* 1.6777	* 1.0543	
	* 1.2904	* 1.3506	* 1.3047	* 1.3563	* 1.4374	* 1.3366	* 1.9420	
13	* 1.4030	* 1.6294	* 1.3969	* 1.6491	* 1.6787	* 1.0507	* .5306	
	* 1.5738	* 1.3602	* 1.5896	* 1.3519	* 1.3358	* 2.1273	* 3.8773	
14	* 1.7269	* 1.7413	* 1.7663	* 1.7934	* 1.0566	* .5312		
	* 1.2799	* 1.2718	* 1.2573	* 1.2415	* 1.9380	* 3.8732		
15	* .8524	* .8348	* .8065	* .7696	* F-SUB-Q			
	* 2.3830	* 2.4176	* 2.4949	* 2.6341	* M-SUB-Q			

AT 100% POWER, 50 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6874	* 1.4143	* 1.6402	* 1.4020	* 1.6989	* 1.3834	* 1.7211	* .8282
	* 1.2673	* 1.5084	* 1.2970	* 1.5183	* 1.2548	* 1.5420	* 1.2406	* 2.3734
9	* 1.4143	* 1.6704	* 1.4064	* 1.6825	* 1.6213	* 1.6137	* 1.7324	* .8055
	* 1.5084	* 1.2757	* 1.5124	* 1.2664	* 1.3180	* 1.3263	* 1.2342	* 2.4236
10	* 1.6402	* 1.4024	* 1.4773	* 1.4238	* 1.6932	* 1.3772	* 1.7565	* .7795
	* 1.2970	* 1.5163	* 1.4430	* 1.5012	* 1.2643	* 1.5537	* 1.2190	* 2.4956
11	* 1.4020	* 1.6792	* 1.4211	* 1.7242	* 1.6303	* 1.6373	* 1.7838	* .6969
	* 1.5183	* 1.2688	* 1.5041	* 1.2463	* 1.3184	* 1.3097	* 1.2014	* 2.8035
12	* 1.6989	* 1.6201	* 1.6913	* 1.6285	* 1.5543	* 1.6677	* 1.0182	
	* 1.2548	* 1.3190	* 1.2657	* 1.3198	* 1.3914	* 1.2910	* 1.9353	
13	* 1.3834	* 1.6155	* 1.3777	* 1.6385	* 1.6686	* 1.0236	* .5111	
	* 1.5420	* 1.3249	* 1.5533	* 1.3088	* 1.2903	* 2.0969	* 3.8814	
14	* 1.7211	* 1.7349	* 1.7604	* 1.7886	* 1.0204	* .5116		
	* 1.2406	* 1.2325	* 1.2164	* 1.1983	* 1.9313	* 3.8773		
15	* .8282	* .8096	* .7826	* .7446	* F-SUB-Q			
	* 2.3734	* 2.4117	* 2.4859	* 2.6288	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 50 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6376	* 1.3718	* 1.5911	* 1.3604	* 1.6510	* 1.3456	* 1.6780	* .8035
	* 1.2502	* 1.4920	* 1.2850	* 1.5059	* 1.2424	* 1.5264	* 1.2251	* 2.3584
9	* 1.3718	* 1.6210	* 1.3642	* 1.6341	* 1.5771	* 1.5738	* 1.6895	* .7811
	* 1.4920	* 1.2619	* 1.4996	* 1.2544	* 1.3038	* 1.3089	* 1.2180	* 2.4087
10	* 1.5911	* 1.3602	* 1.4348	* 1.3824	* 1.6460	* 1.3386	* 1.7129	* .7560
	* 1.2850	* 1.5036	* 1.4290	* 1.4871	* 1.2502	* 1.5373	* 1.2023	* 2.4784
11	* 1.3604	* 1.6308	* 1.3797	* 1.6776	* 1.5869	* 1.5926	* 1.7395	* .6761
	* 1.5059	* 1.2568	* 1.4899	* 1.2301	* 1.3013	* 1.2939	* 1.1840	* 2.7829
12	* 1.6510	* 1.5759	* 1.6441	* 1.5852	* 1.5148	* 1.6240	* .9885	*
	* 1.2424	* 1.3048	* 1.2516	* 1.3028	* 1.3675	* 1.2720	* 1.9164	*
13	* 1.3456	* 1.5755	* 1.3390	* 1.5938	* 1.6249	* .9941	* .4948	*
	* 1.5264	* 1.3075	* 1.5369	* 1.2929	* 1.2714	* 2.0721	* 3.8572	*
14	* 1.6780	* 1.6919	* 1.7167	* 1.7442	* .9906	* .4953	*	*
	* 1.2251	* 1.2163	* 1.1997	* 1.1809	* 1.9124	* 3.8531	*	*
15	* .8035	* .7851	* .7590	* .7223	* F-SUB-Q			
	* 2.3584	* 2.3967	* 2.4688	* 2.6096	* M-SUB-Q			

AT 100% POWER, 50 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5492	* 1.3082	* 1.5052	* 1.2991	* 1.5639	* 1.2869	* 1.5904	* .7771
	* 1.2754	* 1.5114	* 1.3132	* 1.5261	* 1.2692	* 1.5452	* 1.2511	* 2.3632
9	* 1.3082	* 1.5337	* 1.3019	* 1.5471	* 1.5054	* 1.5031	* 1.6030	* .7569
	* 1.5114	* 1.2883	* 1.5196	* 1.2817	* 1.3213	* 1.3262	* 1.2423	* 2.4098
10	* 1.5052	* 1.2984	* 1.3702	* 1.3194	* 1.5591	* 1.2779	* 1.6236	* .7320
	* 1.3132	* 1.5236	* 1.4456	* 1.5068	* 1.2762	* 1.5577	* 1.2266	* 2.4798
11	* 1.2991	* 1.5441	* 1.3168	* 1.5908	* 1.5152	* 1.5077	* 1.6473	* .6593
	* 1.5261	* 1.2842	* 1.5097	* 1.2532	* 1.3166	* 1.3210	* 1.2082	* 2.7637
12	* 1.5639	* 1.5042	* 1.5573	* 1.5135	* 1.4482	* 1.5410	* .9634	*
	* 1.2692	* 1.3223	* 1.2776	* 1.3181	* 1.3809	* 1.2948	* 1.9017	*
13	* 1.2869	* 1.5048	* 1.2783	* 1.5088	* 1.5419	* .9609	* .4814	*
	* 1.5452	* 1.3247	* 1.5572	* 1.3200	* 1.2941	* 2.0714	* 3.8372	*
14	* 1.5904	* 1.6053	* 1.6273	* 1.6518	* .9655	* .4819	*	*
	* 1.2511	* 1.2405	* 1.2239	* 1.2050	* 1.8978	* 3.8330	*	*
15	* .7771	* .7602	* .7348	* .7022	* F-SUB-Q			
	* 2.3632	* 2.3990	* 2.4704	* 2.5994	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 50 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4848	* 1.2585	* 1.4435	* 1.2488	* 1.5003	* 1.2385	* 1.5275	* .7380
	* 1.2936	* 1.5276	* 1.3320	* 1.5455	* 1.2875	* 1.5632	* 1.2682	* 2.4259
9	* 1.2585	* 1.4703	* 1.2524	* 1.4846	* 1.4519	* 1.4469	* 1.5382	* .7163
	* 1.5276	* 1.3068	* 1.5376	* 1.2998	* 1.3332	* 1.3408	* 1.2600	* 2.4814
10	* 1.4435	* 1.2488	* 1.3218	* 1.2699	* 1.4954	* 1.2281	* 1.5546	* .6917
	* 1.3320	* 1.5418	* 1.4599	* 1.5234	* 1.2941	* 1.5770	* 1.2463	* 2.5573
11	* 1.2488	* 1.4817	* 1.2674	* 1.5276	* 1.4609	* 1.4441	* 1.5760	* .6187
	* 1.5455	* 1.3023	* 1.5263	* 1.2689	* 1.3286	* 1.3414	* 1.2282	* 2.8697
12	* 1.5003	* 1.4508	* 1.4938	* 1.4593	* 1.4010	* 1.4811	* .9063	
	* 1.2875	* 1.3341	* 1.2955	* 1.3300	* 1.3872	* 1.3097	* 1.9674	
13	* 1.2385	* 1.4485	* 1.2286	* 1.4452	* 1.4820	* .9144	* .4554	
	* 1.5632	* 1.3393	* 1.5765	* 1.3403	* 1.3090	* 2.1173	* 3.9516	
14	* 1.5275	* 1.5405	* 1.5582	* 1.5804	* .9083	* .4558		
	* 1.2682	* 1.2581	* 1.2435	* 1.2247	* 1.9631	* 3.9472		
15	* .7380	* .7200	* .6945	* .6600	* F-SUB-Q			
	* 2.4259	* 2.4688	* 2.5469	* 2.6946	* M-SUB-Q			

AT 100% POWER, 50 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3641	* 1.1718	* 1.3324	* 1.1675	* 1.3822	* 1.1449	* 1.3931	* .6911
	* 1.3776	* 1.6056	* 1.4125	* 1.6184	* 1.3681	* 1.6561	* 1.3616	* 2.5401
9	* 1.1718	* 1.3513	* 1.1681	* 1.3702	* 1.3511	* 1.3287	* 1.4015	* .6692
	* 1.6056	* 1.3913	* 1.6137	* 1.3785	* 1.4019	* 1.4295	* 1.3541	* 2.6045
10	* 1.3324	* 1.1650	* 1.2181	* 1.1832	* 1.3776	* 1.1411	* 1.4120	* .6409
	* 1.4125	* 1.6177	* 1.5509	* 1.6004	* 1.3749	* 1.6616	* 1.3433	* 2.7067
11	* 1.1675	* 1.3677	* 1.1810	* 1.4045	* 1.3574	* 1.3281	* 1.4318	* .5702
	* 1.6184	* 1.3811	* 1.6034	* 1.3502	* 1.3986	* 1.4272	* 1.3231	* 3.0540
12	* 1.3822	* 1.3503	* 1.3761	* 1.3560	* 1.3037	* 1.3661	* .8475	
	* 1.3681	* 1.4028	* 1.3763	* 1.4000	* 1.4584	* 1.3895	* 2.0610	
13	* 1.1449	* 1.3302	* 1.1416	* 1.3292	* 1.3669	* .8535	* .4251	
	* 1.6561	* 1.4279	* 1.6610	* 1.4261	* 1.3886	* 2.2209	* 4.1507	
14	* 1.3931	* 1.4035	* 1.4154	* 1.4360	* .8494	* .4256		
	* 1.3616	* 1.3521	* 1.3401	* 1.3192	* 2.0564	* 4.1460		
15	* .6911	* .6727	* .6436	* .6072	* F-SUB-Q			
	* 2.5401	* 2.5914	* 2.6953	* 2.8725	* M-SUB-Q			



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 50 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2543	* .9717	* 1.2399	* .9819	* 1.2789	* .9373	* 1.2273	* .5880
	* 1.4757	* 1.9061	* 1.4947	* 1.8955	* 1.4563	* 1.9923	* 1.5221	* 2.9457
9	* .9717	* 1.2450	* .9825	* 1.2754	* 1.1286	* 1.0787	* 1.2390	* .5683
	* 1.9061	* 1.4875	* 1.8893	* 1.4588	* 1.6514	* 1.7336	* 1.5081	* 3.0259
10	* 1.2399	* .9803	* .9909	* .9737	* 1.2754	* .9486	* 1.2108	* .5368
	* 1.4947	* 1.8936	* 1.8769	* 1.9152	* 1.4625	* 1.9684	* 1.5429	* 3.1887
11	* .9819	* 1.2735	* .9722	* 1.2887	* 1.1295	* 1.2308	* 1.1764	* .4684
	* 1.8955	* 1.4610	* 1.9182	* 1.4490	* 1.6537	* 1.5171	* 1.5866	* 3.6697
12	* 1.2789	* 1.1279	* 1.2743	* 1.1285	* 1.0855	* 1.2216	* .7242	*
	* 1.4563	* 1.6525	* 1.4637	* 1.6552	* 1.7239	* 1.5290	* 2.3776	*
13	* .9373	* 1.0799	* .9489	* 1.2316	* 1.2225	* .7248	* .3572	*
	* 1.9923	* 1.7317	* 1.9677	* 1.5160	* 1.5278	* 2.5770	* 4.8758	*
14	* 1.2273	* 1.2409	* 1.2137	* 1.1799	* .7258	* .3576	*	*
	* 1.5221	* 1.5057	* 1.5393	* 1.5819	* 2.3723	* 4.8703	*	*
15	* .5880	* .5710	* .5389	* .4939	* F-SUB-Q			
	* 2.9457	* 3.0115	* 3.1760	* 3.4856	* M-SUB-Q			

AT 100% POWER, 50 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .5035	* .4278	* .4998	* .4334	* .5081	* .4085	* .4435	* .2451
	* 3.6424	* 4.2905	* 3.6760	* 4.2550	* 3.6322	* 4.5264	* 4.1748	* 7.0135
9	* .4278	* .4962	* .4321	* .5074	* .4528	* .4192	* .4460	* .2366
	* 4.2905	* 3.6990	* 4.2583	* 3.6331	* 4.0773	* 4.4182	* 4.1513	* 7.2145
10	* .4998	* .4312	* .3990	* .4259	* .5065	* .4148	* .4334	* .2254
	* 3.6760	* 4.2671	* 4.6224	* 4.3392	* 3.6488	* 4.4609	* 4.2719	* 7.5376
11	* .4334	* .5066	* .4255	* .5088	* .4514	* .4835	* .4175	* .1963
	* 4.2550	* 3.6392	* 4.3432	* 3.6346	* 4.0978	* 3.8272	* 4.4329	* 8.6909
12	* .5081	* .4525	* .5061	* .4511	* .4273	* .4463	* .3004	*
	* 3.6322	* 4.0801	* 3.6515	* 4.1008	* 4.3363	* 4.1483	* 5.6879	*
13	* .4085	* .4196	* .4149	* .4838	* .4467	* .3224	* .1619	*
	* 4.5264	* 4.4136	* 4.4591	* 3.8243	* 4.1449	* 5.7464	* 10.6839	*
14	* .4435	* .4467	* .4345	* .4188	* .3011	*	* .1621	*
	* 4.1748	* 4.1448	* 4.2614	* 4.4192	* 5.6748	* 10.6714	*	*
15	* .2451	* .2376	* .2263	* .2031	* F-SUB-Q			
	* 7.0135	* 7.1833	* 7.5070	* 8.4162	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4286	.4384	.5049	.4489	.5054	.4153	.4280	.2598
	3.6332	4.1865	3.6829	4.0338	3.5649	4.2922	4.1295	6.1880
9	.4384	.4945	.4538	.5080	.4616	.4212	.4284	.2477
	4.1865	3.7348	4.0965	3.5793	3.9223	4.2556	4.1470	6.4684
10	.5049	.4533	.4281	.4401	.4983	.4136	.4159	.2349
	3.6829	4.1016	4.3405	4.2173	3.7239	4.4956	4.3781	6.9064
11	.4489	.5077	.4396	.4933	.4428	.4622	.3986	.2030
	4.0338	3.5812	4.2222	3.7263	4.1292	3.9505	4.6303	8.2759
12	.5054	.4615	.4982	.4428	.3961	.4105	.2962	
	3.5649	3.9231	3.7251	4.1299	4.1849	4.1850	5.5765	
13	.4153	.4214	.4139	.4627	.4109	.3097	.1766	
	4.2922	4.2540	4.4928	3.9470	4.1815	5.3960	9.2381	
14	.4280	.4288	.4168	.4000	.2970	.1768		
	4.1295	4.1424	4.3678	4.6156	5.5626	9.2261		
15	.2598	.2486	.2359	.2120	F-SUB-Q			
	6.1880	6.4454	6.8789	7.9596	M-SUB-Q			

AT 100% POWER, 150 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0618	.9239	1.1164	.9390	1.1238	.8790	1.0423	.5946
	1.6815	2.0363	1.6987	1.9711	1.6388	2.0761	1.7373	2.7727
9	.9239	1.1028	.9492	1.1277	1.0439	.9621	1.0456	.5691
	2.0363	1.7087	2.0011	1.6473	1.7749	1.9080	1.7404	2.8925
10	1.1164	.9482	.9677	.9341	1.1113	.8799	1.0216	.5383
	1.6987	2.0036	1.9637	2.0320	1.7066	2.1526	1.8231	3.0858
11	.9390	1.1271	.9331	1.1063	1.0174	1.0509	.9927	.4685
	1.9711	1.6481	2.0345	1.6907	1.8420	1.7747	1.8889	3.6657
12	1.1238	1.0437	1.1108	1.0171	.9507	1.0326	.6842	
	1.6388	1.7751	1.7071	1.8424	1.8610	1.7475	2.4673	
13	.8790	.9624	.8805	1.0517	1.0335	.6789	.3852	
	2.0761	1.9073	2.1514	1.7733	1.7462	2.6051	4.3450	
14	1.0423	1.0467	1.0237	.9956	.6859	.3857		
	1.7373	1.7386	1.8193	1.8835	2.4616	4.3396		
15	.5946	.5711	.5403	.4951	F-SUB-Q			
	2.7727	2.8829	3.0742	3.4846	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2953	1.1355	1.3047	1.1460	1.3149	1.0821	1.2284	.7130
	1.4647	1.6920	1.4822	1.6409	1.4215	1.7143	1.4977	2.3491
9	1.1355	1.2971	1.1588	1.3192	1.2725	1.1808	1.2239	.6935
	1.6920	1.4833	1.6682	1.4314	1.4792	1.5749	1.5102	2.4112
10	1.3047	1.1573	1.1903	1.1554	1.3027	1.0839	1.2263	.6652
	1.4822	1.6704	1.6243	1.6711	1.4826	1.7765	1.5445	2.5365
11	1.1460	1.3182	1.1540	1.3052	1.2540	1.2319	1.2327	.5866
	1.6409	1.4325	1.6735	1.4579	1.5246	1.5429	1.5449	2.9722
12	1.3149	1.2722	1.3022	1.2537	1.1984	1.2311	.8473	
	1.4215	1.4795	1.4830	1.5251	1.5608	1.5167	2.0324	
13	1.0821	1.1812	1.0846	1.2331	1.2319	.8528	.4810	
	1.7143	1.5737	1.7755	1.5414	1.5157	2.1574	3.5610	
14	1.2284	1.2252	1.2289	1.2364	.8494	.4816		
	1.4977	1.5085	1.5415	1.5405	2.0276	3.5566		
15	.7130	.6960	.6677	.6237	F-SUB-Q			
	2.3491	2.4020	2.5269	2.8084	M-SUB-Q			

AT 100% POWER, 150 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.5003	1.2715	1.4969	1.2800	1.5109	1.2080	1.4096	.7790
	1.2978	1.5445	1.3110	1.4934	1.2581	1.5599	1.3244	2.1828
9	1.2715	1.4977	1.2950	1.5162	1.4286	1.3287	1.4132	.7582
	1.5445	1.3127	1.5185	1.2649	1.3385	1.4161	1.3265	2.2387
10	1.4969	1.2934	1.3328	1.2923	1.4981	1.2164	1.4170	.7256
	1.3110	1.5207	1.4747	1.5189	1.3067	1.6125	1.3570	2.3595
11	1.2800	1.5151	1.2906	1.5069	1.4170	1.4290	1.4303	.6405
	1.4934	1.2659	1.5212	1.2890	1.3765	1.3567	1.3548	2.7599
12	1.5109	1.4282	1.4977	1.4165	1.3503	1.4194	.9336	
	1.2581	1.3388	1.3074	1.3770	1.4188	1.3463	1.8826	
13	1.2080	1.3298	1.2171	1.4303	1.4204	.9523	.5267	
	1.5599	1.4149	1.6116	1.3555	1.3454	1.9818	3.3279	
14	1.4096	1.4147	1.4200	1.4344	.9358	.5274		
	1.3244	1.3250	1.3544	1.3511	1.8783	3.3238		
15	.7790	.7611	.7283	.6854	F-SUB-Q			
	2.1828	2.2305	2.3507	2.5906	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Row 15 includes F-SUB-Q and M-SUB-Q values.

AT 100% POWER, 150 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Row 15 includes F-SUB-Q and M-SUB-Q values.

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7336	* 1.4222	* 1.7244	* 1.4280	* 1.7407	* 1.3400	* 1.6266	* .8644
	* 1.2007	* 1.4738	* 1.2110	* 1.4294	* 1.1642	* 1.4996	* 1.2180	* 2.0935
9	* 1.4222	* 1.7258	* 1.4444	* 1.7479	* 1.6007	* 1.4969	* 1.6393	* .8423
	* 1.4738	* 1.2126	* 1.4503	* 1.1688	* 1.2731	* 1.3349	* 1.2127	* 2.1419
10	* 1.7245	* 1.4422	* 1.4676	* 1.4401	* 1.7376	* 1.3693	* 1.6426	* .8082
	* 1.2110	* 1.4525	* 1.4230	* 1.4452	* 1.1916	* 1.5086	* 1.2360	* 2.2448
11	* 1.4280	* 1.7462	* 1.4386	* 1.7469	* 1.6016	* 1.6753	* 1.6728	* .7161
	* 1.4294	* 1.1699	* 1.4468	* 1.1821	* 1.2924	* 1.2266	* 1.2202	* 2.5913
12	* 1.7407	* 1.6000	* 1.7367	* 1.6007	* 1.5142	* 1.6555	* 1.0634	
	* 1.1642	* 1.2737	* 1.1922	* 1.2932	* 1.3484	* 1.2329	* 1.7623	
13	* 1.3400	* 1.4981	* 1.3698	* 1.6765	* 1.6568	* 1.0834	* .5874	
	* 1.4996	* 1.3338	* 1.5080	* 1.2257	* 1.2320	* 1.8757	* 3.2142	
14	* 1.6266	* 1.6411	* 1.6457	* 1.6769	* 1.0656	* .5880		
	* 1.2180	* 1.2113	* 1.2336	* 1.2172	* 1.7586	* 3.2107		
15	* .8644	* .8456	* .8110	* .7655	* F-SUB-Q			
	* 2.0935	* 2.1336	* 2.2369	* 2.4351	* M-SUB-Q			

AT 100% POWER, 150 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7690	* 1.4435	* 1.7588	* 1.4488	* 1.7763	* 1.3587	* 1.6634	* .8757
	* 1.2053	* 1.4879	* 1.2139	* 1.4500	* 1.1741	* 1.5220	* 1.2236	* 2.1244
9	* 1.4435	* 1.7602	* 1.4647	* 1.7837	* 1.6265	* 1.5236	* 1.6769	* .8532
	* 1.4879	* 1.2184	* 1.4618	* 1.1776	* 1.2883	* 1.3474	* 1.2172	* 2.1724
10	* 1.7588	* 1.4624	* 1.4856	* 1.4608	* 1.7757	* 1.3925	* 1.6804	* .8188
	* 1.2139	* 1.4641	* 1.4384	* 1.4566	* 1.1937	* 1.5186	* 1.2349	* 2.2718
11	* 1.4488	* 1.7819	* 1.4592	* 1.7856	* 1.6304	* 1.7162	* 1.7139	* .7258
	* 1.4500	* 1.1787	* 1.4591	* 1.1816	* 1.2980	* 1.2232	* 1.2171	* 2.6017
12	* 1.7763	* 1.6258	* 1.7748	* 1.6293	* 1.5435	* 1.6981	* 1.0826	
	* 1.1741	* 1.2888	* 1.1944	* 1.2989	* 1.3491	* 1.2249	* 1.7656	
13	* 1.3587	* 1.5248	* 1.3930	* 1.7174	* 1.6993	* 1.1026	* .5946	
	* 1.5220	* 1.3463	* 1.5180	* 1.2224	* 1.2240	* 1.8821	* 3.2338	
14	* 1.6634	* 1.6788	* 1.6837	* 1.7179	* 1.0848	* .5952		
	* 1.2236	* 1.2156	* 1.2326	* 1.2143	* 1.7621	* 3.2304		
15	* .8757	* .8566	* .8216	* .7758	* F-SUB-Q			
	* 2.1244	* 2.1639	* 2.2640	* 2.4451	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8020	* 1.4610	* 1.7906	* 1.4655	* 1.8093	* 1.3745	* 1.6983	* .8829
	* 1.2300	* 1.5239	* 1.2272	* 1.4817	* 1.1916	* 1.5552	* 1.2369	* 2.1755
9	* 1.4610	* 1.7922	* 1.4814	* 1.8168	* 1.6488	* 1.5476	* 1.7122	* .8597
	* 1.5239	* 1.2394	* 1.4876	* 1.1940	* 1.3123	* 1.3688	* 1.2291	* 2.2242
10	* 1.7906	* 1.4790	* 1.4998	* 1.4782	* 1.8111	* 1.4117	* 1.7160	* .8246
	* 1.2272	* 1.4900	* 1.4644	* 1.4795	* 1.2019	* 1.5346	* 1.2415	* 2.3224
11	* 1.4655	* 1.8149	* 1.4765	* 1.8214	* 1.6553	* 1.7540	* 1.7515	* .7306
	* 1.4817	* 1.1952	* 1.4812	* 1.1960	* 1.3196	* 1.2345	* 1.2209	* 2.6473
12	* 1.8093	* 1.6481	* 1.8101	* 1.6542	* 1.5695	* 1.7371	* 1.0934	
	* 1.1916	* 1.3129	* 1.2025	* 1.3205	* 1.3713	* 1.2353	* 1.8017	
13	* 1.3745	* 1.5488	* 1.4121	* 1.7551	* 1.7384	* 1.1161	* .5983	
	* 1.5552	* 1.3677	* 1.5341	* 1.2337	* 1.2344	* 1.9186	* 3.3094	
14	* 1.6983	* 1.7143	* 1.7193	* 1.7555	* 1.0955	* .5989		
	* 1.2369	* 1.2276	* 1.2393	* 1.2181	* 1.7983	* 3.3060		
15	* .8829	* .8631	* .8273	* .7815	* F-SUB-Q			
	* 2.1755	* 2.2155	* 2.3146	* 2.4864	* M-SUB-Q			

AT 100% POWER, 150 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7930	* 1.4565	* 1.7805	* 1.4623	* 1.8003	* 1.3721	* 1.6939	* .8912
	* 1.2858	* 1.5822	* 1.2799	* 1.5428	* 1.2442	* 1.6180	* 1.2865	* 2.2370
9	* 1.4565	* 1.7826	* 1.4769	* 1.8077	* 1.6451	* 1.5455	* 1.7083	* .8682
	* 1.5822	* 1.2898	* 1.5464	* 1.2457	* 1.3653	* 1.4212	* 1.2770	* 2.2827
10	* 1.7805	* 1.4748	* 1.4995	* 1.4733	* 1.8041	* 1.4117	* 1.7130	* .8379
	* 1.2799	* 1.5484	* 1.5218	* 1.5337	* 1.2452	* 1.5833	* 1.2846	* 2.3639
11	* 1.4623	* 1.8058	* 1.4715	* 1.8150	* 1.6536	* 1.7502	* 1.7500	* .7437
	* 1.5428	* 1.2470	* 1.5355	* 1.2386	* 1.3605	* 1.2728	* 1.2580	* 2.6828
12	* 1.8003	* 1.6443	* 1.8030	* 1.6525	* 1.5680	* 1.7352	* 1.1152	
	* 1.2442	* 1.3659	* 1.2459	* 1.3614	* 1.4240	* 1.2807	* 1.8195	
13	* 1.3721	* 1.5468	* 1.4121	* 1.7512	* 1.7363	* 1.1279	* .6064	
	* 1.6180	* 1.4200	* 1.5828	* 1.2720	* 1.2798	* 1.9721	* 3.3761	
14	* 1.6939	* 1.7103	* 1.7162	* 1.7538	* 1.1172	* .6070		
	* 1.2865	* 1.2754	* 1.2823	* 1.2552	* 1.8161	* 3.3727		
15	* .8912	* .8716	* .8407	* .7933	* F-SUB-Q			
	* 2.2370	* 2.2736	* 2.3562	* 2.5266	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8321	* 1.4744	* 1.8181	* 1.4784	* 1.8398	* 1.3871	* 1.7366	* .8909
	* 1.3105	* 1.6296	* 1.3081	* 1.5932	* 1.2712	* 1.6698	* 1.3076	* 2.3285
9	* 1.4744	* 1.8208	* 1.4932	* 1.8472	* 1.6687	* 1.5721	* 1.7518	* .8672
	* 1.6296	* 1.3161	* 1.5967	* 1.2721	* 1.4041	* 1.4556	* 1.2969	* 2.3783
10	* 1.8181	* 1.4906	* 1.5094	* 1.4909	* 1.8456	* 1.4299	* 1.7558	* .8324
	* 1.3081	* 1.5995	* 1.5725	* 1.5777	* 1.2664	* 1.6253	* 1.3014	* 2.4727
11	* 1.4784	* 1.8451	* 1.4890	* 1.8572	* 1.6798	* 1.7945	* 1.7948	* .7387
	* 1.5932	* 1.2735	* 1.5797	* 1.2570	* 1.3915	* 1.2886	* 1.2730	* 2.8008
12	* 1.8398	* 1.6679	* 1.8444	* 1.6785	* 1.5964	* 1.7807	* 1.1113	*
	* 1.2712	* 1.4048	* 1.2672	* 1.3925	* 1.4471	* 1.2913	* 1.8905	*
13	* 1.3871	* 1.5733	* 1.4302	* 1.7954	* 1.7819	* 1.1331	* .6027	*
	* 1.6698	* 1.4544	* 1.6249	* 1.2879	* 1.2905	* 2.0270	* 3.5047	*
14	* 1.7366	* 1.7540	* 1.7590	* 1.7986	* 1.1133	* .6032	*	*
	* 1.3076	* 1.2953	* 1.2990	* 1.2702	* 1.8872	* 3.5014	*	*
15	* .8909	* .8707	* .8351	* .7892	* F-SUB-Q			
	* 2.3285	* 2.3687	* 2.4647	* 2.6335	* M-SUB-Q			

AT 100% POWER, 150 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8428	* 1.4779	* 1.8275	* 1.4816	* 1.8506	* 1.3905	* 1.7514	* .8928
	* 1.3237	* 1.6384	* 1.3197	* 1.6219	* 1.3004	* 1.7239	* 1.3558	* 2.4272
9	* 1.4779	* 1.8308	* 1.4958	* 1.8578	* 1.6748	* 1.5809	* 1.7672	* .8690
	* 1.6384	* 1.3250	* 1.6101	* 1.2969	* 1.4374	* 1.5134	* 1.3438	* 2.4782
10	* 1.8275	* 1.4932	* 1.5113	* 1.4940	* 1.8582	* 1.4359	* 1.7720	* .8346
	* 1.3197	* 1.6129	* 1.5941	* 1.6179	* 1.3052	* 1.6850	* 1.3443	* 2.5728
11	* 1.4816	* 1.8556	* 1.4921	* 1.8704	* 1.6880	* 1.8102	* 1.8125	* .7411
	* 1.6219	* 1.2984	* 1.6202	* 1.3030	* 1.4405	* 1.3338	* 1.3146	* 2.9051
12	* 1.8506	* 1.6739	* 1.8570	* 1.6867	* 1.6059	* 1.7976	* 1.1185	*
	* 1.3004	* 1.4382	* 1.3061	* 1.4416	* 1.4994	* 1.3333	* 1.9572	*
13	* 1.3905	* 1.5821	* 1.4362	* 1.8111	* 1.7987	* 1.1386	* .6033	*
	* 1.7239	* 1.5122	* 1.6847	* 1.3331	* 1.3324	* 2.0996	* 3.6397	*
14	* 1.7514	* 1.7694	* 1.7751	* 1.8162	* 1.1204	* .6038	*	*
	* 1.3558	* 1.3421	* 1.3419	* 1.3119	* 1.9539	* 3.6364	*	*
15	* .8928	* .8726	* .8372	* .7914	* F-SUB-Q			
	* 2.4272	* 2.4681	* 2.5647	* 2.7329	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8275	1.4680	1.8110	1.4724	1.8354	1.3829	1.7417	.8965
	1.3022	1.6084	1.2982	1.5901	1.2779	1.6893	1.3439	2.3898
9	1.4680	1.8148	1.4873	1.8423	1.6648	1.5739	1.7580	.8726
	1.6084	1.3037	1.5774	1.2748	1.4095	1.4885	1.3333	2.4412
10	1.8110	1.4851	1.5045	1.4836	1.8448	1.4302	1.7645	.8424
	1.2982	1.5796	1.5607	1.5885	1.2826	1.6496	1.3373	2.5238
11	1.4724	1.8401	1.4816	1.8575	1.6799	1.7999	1.8063	.7492
	1.5901	1.2763	1.5910	1.2807	1.4125	1.3193	1.3119	2.8560
12	1.8354	1.6639	1.8434	1.6785	1.5987	1.7890	1.1322	
	1.2779	1.4103	1.2835	1.4136	1.4986	1.3354	1.9208	
13	1.3829	1.5752	1.4304	1.8008	1.7901	1.1436	.6069	
	1.6893	1.4873	1.6495	1.3187	1.3346	2.0866	3.6219	
14	1.7417	1.7601	1.7675	1.8099	1.1340	.6074		
	1.3439	1.3317	1.3351	1.3094	1.9177	3.6189		
15	.8965	.8762	.8450	.7980	F-SUB-Q			
	2.3898	2.4314	2.5161	2.6943	M-SUB-Q			

AT 100% POWER, 150 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8554	1.4776	1.8368	1.4801	1.8633	1.3903	1.7747	.8912
	1.2546	1.5626	1.2522	1.5463	1.2317	1.6420	1.2903	2.3444
9	1.4776	1.8415	1.4931	1.8701	1.6787	1.5923	1.7919	.8671
	1.5626	1.2565	1.5364	1.2287	1.3675	1.4391	1.2797	2.3961
10	1.8368	1.4903	1.5056	1.4926	1.8746	1.4404	1.7987	.8331
	1.2522	1.5392	1.5234	1.5438	1.2335	1.6009	1.2820	2.4892
11	1.4801	1.8677	1.4905	1.8882	1.6962	1.8331	1.8428	.7409
	1.5463	1.2302	1.5462	1.2306	1.3669	1.2651	1.2557	2.8160
12	1.8633	1.6778	1.8732	1.6947	1.6181	1.8239	1.1231	
	1.2317	1.3682	1.2344	1.3681	1.4455	1.2783	1.8900	
13	1.3903	1.5936	1.4405	1.8339	1.8249	1.1424	.5995	
	1.6420	1.4380	1.6007	1.2646	1.2776	2.0379	3.5719	
14	1.7747	1.7941	1.8017	1.8463	1.1249	.6000		
	1.2903	1.2782	1.2799	1.2534	1.8871	3.5690		
15	.8912	.8708	.8357	.7905	F-SUB-Q			
	2.3444	2.3864	2.4817	2.6523	M-SUB-Q			



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8612	* 1.4761	* 1.8406	* 1.4778	* 1.8687	* 1.3884	* 1.7855	* .8875
	* 1.2126	* 1.5120	* 1.2077	* 1.4974	* 1.1871	* 1.5901	* 1.2399	* 2.2768
9	* 1.4761	* 1.8460	* 1.4899	* 1.8753	* 1.6790	* 1.5966	* 1.8033	* .8633
	* 1.5120	* 1.2125	* 1.4883	* 1.1845	* 1.3218	* 1.3877	* 1.2294	* 2.3273
10	* 1.8406	* 1.4870	* 1.5002	* 1.4905	* 1.8819	* 1.4409	* 1.8116	* .8293
	* 1.2077	* 1.4911	* 1.4777	* 1.4944	* 1.1892	* 1.5471	* 1.2312	* 2.4175
11	* 1.4778	* 1.8729	* 1.4883	* 1.8960	* 1.6986	* 1.8436	* 1.8577	* .7376
	* 1.4974	* 1.1859	* 1.4965	* 1.1874	* 1.3215	* 1.2180	* 1.2055	* 2.7329
12	* 1.8687	* 1.6781	* 1.8803	* 1.6970	* 1.6225	* 1.8358	* 1.1206	*
	* 1.1871	* 1.3226	* 1.1901	* 1.3227	* 1.3986	* 1.2307	* 1.8305	*
13	* 1.3884	* 1.5979	* 1.4410	* 1.8443	* 1.8368	* 1.1407	* .5947	*
	* 1.5901	* 1.3866	* 1.5471	* 1.2176	* 1.2301	* 1.9750	* 3.4751	*
14	* 1.7855	* 1.8060	* 1.8146	* 1.8612	* 1.1223	* .5952	*	*
	* 1.2399	* 1.2279	* 1.2293	* 1.2034	* 1.8279	* 3.4725	*	*
15	* .8875	* .8670	* .8318	* .7873	* F-SUB-Q			
	* 2.2768	* 2.3177	* 2.4103	* 2.5730	* M-SUB-Q			

AT 100% POWER, 150 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8530	* 1.4663	* 1.8302	* 1.4678	* 1.8598	* 1.3801	* 1.7813	* .8834
	* 1.1815	* 1.4768	* 1.1785	* 1.4631	* 1.1573	* 1.5529	* 1.2056	* 2.2201
9	* 1.4663	* 1.8364	* 1.4793	* 1.8661	* 1.6700	* 1.5916	* 1.8000	* .8595
	* 1.4768	* 1.1818	* 1.4545	* 1.1547	* 1.2895	* 1.3506	* 1.1948	* 2.2688
10	* 1.8302	* 1.4763	* 1.4905	* 1.4801	* 1.8744	* 1.4337	* 1.8098	* .8265
	* 1.1785	* 1.4573	* 1.4432	* 1.4596	* 1.1573	* 1.5076	* 1.1945	* 2.3535
11	* 1.4678	* 1.8635	* 1.4779	* 1.8892	* 1.6911	* 1.8384	* 1.8569	* .7364
	* 1.4631	* 1.1562	* 1.4617	* 1.1547	* 1.2866	* 1.1833	* 1.1682	* 2.6542
12	* 1.8598	* 1.6690	* 1.8728	* 1.6895	* 1.6164	* 1.8315	* 1.1210	*
	* 1.1573	* 1.2903	* 1.1583	* 1.2878	* 1.3600	* 1.1944	* 1.7725	*
13	* 1.3801	* 1.5930	* 1.4337	* 1.8391	* 1.8325	* 1.1372	* .5915	*
	* 1.5529	* 1.3495	* 1.5076	* 1.1830	* 1.1939	* 1.9187	* 3.3851	*
14	* 1.7813	* 1.8027	* 1.8127	* 1.8602	* 1.1227	* .5919	*	*
	* 1.2056	* 1.1933	* 1.1926	* 1.1662	* 1.7700	* 3.3826	*	*
15	* .8834	* .8631	* .8289	* .7848	* F-SUB-Q			
	* 2.2201	* 2.2594	* 2.3466	* 2.5026	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8234	* 1.4459	* 1.7991	* 1.4482	* 1.8298	* 1.3627	* 1.7560	* .8801
	* 1.2599	* 1.5740	* 1.2604	* 1.5598	* 1.2367	* 1.6543	* 1.2854	* 2.3445
9	* 1.4459	* 1.8065	* 1.4627	* 1.8354	* 1.6480	* 1.5738	* 1.7752	* .8556
	* 1.5740	* 1.2616	* 1.5462	* 1.2341	* 1.3740	* 1.4360	* 1.2734	* 2.3968
10	* 1.7991	* 1.4604	* 1.4740	* 1.4593	* 1.8453	* 1.4169	* 1.7877	* .8268
	* 1.2604	* 1.5486	* 1.5346	* 1.5557	* 1.2345	* 1.6025	* 1.2697	* 2.4730
11	* 1.4482	* 1.8328	* 1.4570	* 1.8608	* 1.6702	* 1.8118	* 1.8353	* .7377
	* 1.5598	* 1.2359	* 1.5581	* 1.2301	* 1.3677	* 1.2600	* 1.2402	* 2.7835
12	* 1.8298	* 1.6470	* 1.8436	* 1.6686	* 1.5959	* 1.8052	* 1.1235	
	* 1.2367	* 1.3749	* 1.2356	* 1.3690	* 1.4441	* 1.2704	* 1.8556	
13	* 1.3627	* 1.5752	* 1.4168	* 1.8124	* 1.8061	* 1.1312	* .5891	
	* 1.6543	* 1.4347	* 1.6025	* 1.2596	* 1.2697	* 2.0223	* 3.5665	
14	* 1.7560	* 1.7779	* 1.7905	* 1.8385	* 1.1251	* .5895		
	* 1.2854	* 1.2718	* 1.2678	* 1.2381	* 1.8531	* 3.5639		
15	* .8801	* .8593	* .8293	* .7842	* F-SUB-Q			
	* 2.3445	* 2.3867	* 2.4657	* 2.6312	* M-SUB-Q			

AT 100% POWER, 150 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8313	* 1.4395	* 1.8053	* 1.4399	* 1.8377	* 1.3554	* 1.7683	* .8626
	* 1.2080	* 1.5291	* 1.2159	* 1.5222	* 1.1947	* 1.6166	* 1.2408	* 2.3283
9	* 1.4395	* 1.8131	* 1.4502	* 1.8430	* 1.6445	* 1.5750	* 1.7886	* .8386
	* 1.5291	* 1.2143	* 1.5116	* 1.1919	* 1.3361	* 1.3948	* 1.2284	* 2.3805
10	* 1.8053	* 1.4471	* 1.4598	* 1.4526	* 1.8543	* 1.4102	* 1.8019	* .8063
	* 1.2159	* 1.5148	* 1.5014	* 1.5156	* 1.1907	* 1.5623	* 1.2229	* 2.4677
11	* 1.4399	* 1.8403	* 1.4503	* 1.8707	* 1.6681	* 1.8227	* 1.8508	* .7186
	* 1.5222	* 1.1936	* 1.5180	* 1.1848	* 1.3269	* 1.2139	* 1.1929	* 2.7788
12	* 1.8377	* 1.6435	* 1.8526	* 1.6664	* 1.5968	* 1.8167	* 1.0969	
	* 1.1947	* 1.3370	* 1.1918	* 1.3283	* 1.3956	* 1.2221	* 1.8433	
13	* 1.3554	* 1.5764	* 1.4102	* 1.8233	* 1.8176	* 1.1137	* .5729	
	* 1.6166	* 1.3936	* 1.5624	* 1.2135	* 1.2215	* 1.9894	* 3.5632	
14	* 1.7683	* 1.7914	* 1.8047	* 1.8540	* 1.0984	* .5733		
	* 1.2408	* 1.2268	* 1.2211	* 1.1909	* 1.8408	* 3.5606		
15	* .8626	* .8423	* .8087	* .7664	* F-SUB-Q			
	* 2.3283	* 2.3703	* 2.4604	* 2.6183	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.7963	1.4108	1.7698	1.4112	1.8037	1.3300	1.7385	.8443
	1.1842	1.5056	1.1985	1.5029	1.1774	1.5949	1.2212	2.3043
9	1.4108	1.7785	1.4209	1.8084	1.6151	1.5499	1.7590	.8206
	1.5056	1.1943	1.4919	1.1746	1.3162	1.3717	1.2085	2.3564
10	1.7698	1.4178	1.4312	1.4240	1.8204	1.3833	1.7741	.7891
	1.1985	1.4951	1.4811	1.4947	1.1716	1.5395	1.2004	2.4416
11	1.4112	1.8056	1.4217	1.8377	1.6390	1.7899	1.8227	.7034
	1.5029	1.1763	1.4971	1.1639	1.3043	1.1934	1.1698	2.7469
12	1.8037	1.6141	1.8187	1.6372	1.5696	1.7839	1.0749	
	1.1774	1.3171	1.1727	1.3057	1.3666	1.1998	1.8166	
13	1.3300	1.5513	1.3833	1.7904	1.7848	1.0906	.5587	
	1.5949	1.3704	1.5396	1.1930	1.1992	1.9586	3.5309	
14	1.7385	1.7618	1.7769	1.8259	1.0764	.5591		
	1.2212	1.2067	1.1985	1.1678	1.8141	3.5284		
15	.8443	.8242	.7914	.7501	F-SUB-Q			
	2.3043	2.3460	2.4343	2.5881	M-SUB-Q			

AT 100% POWER, 150 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.7067	1.3537	1.6808	1.3556	1.7158	1.2812	1.6543	.8220
	1.2080	1.5227	1.2257	1.5215	1.2033	1.6108	1.2478	2.3043
9	1.3537	1.6912	1.3686	1.7197	1.5519	1.4904	1.6739	.7984
	1.5227	1.2188	1.5055	1.2007	1.3317	1.3871	1.2343	2.3573
10	1.6808	1.3662	1.3818	1.3672	1.7317	1.3297	1.6917	.7724
	1.2257	1.5080	1.4914	1.5128	1.1961	1.5563	1.2227	2.4270
11	1.3556	1.7170	1.3650	1.7500	1.5747	1.7011	1.7376	.6899
	1.5215	1.2025	1.5153	1.1860	1.3180	1.2186	1.1910	2.7239
12	1.7158	1.5509	1.7300	1.5730	1.5068	1.6947	1.0528	
	1.2033	1.3326	1.1973	1.3193	1.3804	1.2246	1.8010	
13	1.2812	1.4918	1.3297	1.7017	1.6956	1.0575	.5447	
	1.6108	1.3858	1.5563	1.2182	1.2239	1.9594	3.5191	
14	1.6543	1.6766	1.6945	1.7408	1.0543	.5451		
	1.2478	1.2325	1.2207	1.1889	1.7984	3.5165		
15	.8220	.8020	.7748	.7336	F-SUB-Q			
	2.3043	2.3468	2.4196	2.5739	M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6284	* 1.2958	* 1.6029	* 1.2967	* 1.6398	* 1.2286	* 1.5804	* .7766
	* 1.2356	* 1.5535	* 1.2552	* 1.5549	* 1.2304	* 1.6425	* 1.2763	* 2.3859
9	* 1.2958	* 1.6139	* 1.3044	* 1.6424	* 1.4893	* 1.4313	* 1.5988	* .7535
	* 1.5535	* 1.2467	* 1.5437	* 1.2281	* 1.3561	* 1.4114	* 1.2623	* 2.4433
10	* 1.6029	* 1.3016	* 1.3195	* 1.3099	* 1.6540	* 1.2712	* 1.6176	* .7244
	* 1.2552	* 1.5471	* 1.5272	* 1.5428	* 1.2227	* 1.5902	* 1.2486	* 2.5312
11	* 1.2967	* 1.6398	* 1.3078	* 1.6743	* 1.5105	* 1.6219	* 1.6600	* .6461
	* 1.5549	* 1.2300	* 1.5452	* 1.2099	* 1.3414	* 1.2476	* 1.2168	* 2.8440
12	* 1.6398	* 1.4883	* 1.6524	* 1.5089	* 1.4493	* 1.6166	* .9866	*
	* 1.2304	* 1.3570	* 1.2238	* 1.3428	* 1.4000	* 1.2523	* 1.8766	*
13	* 1.2286	* 1.4326	* 1.2712	* 1.6226	* 1.6175	* .9994	* .5109	*
	* 1.6425	* 1.4101	* 1.5902	* 1.2471	* 1.2516	* 2.0235	* 3.6660	*
14	* 1.5804	* 1.6015	* 1.6205	* 1.6633	* .9881	* .5113	*	*
	* 1.2763	* 1.2604	* 1.2464	* 1.2144	* 1.8737	* 3.6631	*	*
15	* .7766	* .7570	* .7268	* .6880	* F-SUB-Q			
	* 2.3859	* 2.4322	* 2.5231	* 2.6832	* M-SUB-Q			

AT 100% POWER, 150 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4577	* 1.1827	* 1.4385	* 1.1854	* 1.4705	* 1.1223	* 1.4147	* .7135
	* 1.3545	* 1.6711	* 1.3730	* 1.6707	* 1.3467	* 1.7667	* 1.4004	* 2.5531
9	* 1.1827	* 1.4442	* 1.1900	* 1.4726	* 1.3598	* 1.3020	* 1.4314	* .6909
	* 1.6711	* 1.3675	* 1.6620	* 1.3452	* 1.4584	* 1.5244	* 1.3847	* 2.6204
10	* 1.4385	* 1.1874	* 1.2033	* 1.1967	* 1.4816	* 1.1596	* 1.4460	* .6617
	* 1.3730	* 1.6656	* 1.6473	* 1.6582	* 1.3399	* 1.7118	* 1.3712	* 2.7244
11	* 1.1854	* 1.4704	* 1.1948	* 1.5004	* 1.3769	* 1.4505	* 1.4827	* .5877
	* 1.6707	* 1.3472	* 1.6607	* 1.3239	* 1.4442	* 1.3690	* 1.3370	* 3.0736
12	* 1.4705	* 1.3590	* 1.4803	* 1.3756	* 1.3257	* 1.4507	* .8995	*
	* 1.3467	* 1.4593	* 1.3412	* 1.4456	* 1.5016	* 1.3690	* 2.0212	*
13	* 1.1223	* 1.3031	* 1.1596	* 1.4512	* 1.4516	* .9111	* .4664	*
	* 1.7667	* 1.5230	* 1.7117	* 1.3684	* 1.3682	* 2.1788	* 3.9472	*
14	* 1.4147	* 1.4333	* 1.4487	* 1.4859	* .9010	*	* .4667	*
	* 1.4004	* 1.3829	* 1.3686	* 1.3341	* 2.0179	* 3.9439	*	*
15	* .7135	* .6941	* .6639	* .6251	* F-SUB-Q			
	* 2.5531	* 2.6085	* 2.7155	* 2.9035	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 150 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2237	* .9537	* 1.2159	* .9603	* 1.2384	* .9027	* 1.1918	* .5889
	* 1.5921	* 2.0447	* 1.6042	* 2.0350	* 1.5782	* 2.1677	* 1.6406	* 3.0567
9	* .9537	* 1.2150	* .9661	* 1.2416	* 1.0975	* 1.0396	* 1.2026	* .5697
	* 2.0447	* 1.6040	* 2.0200	* 1.5737	* 1.7823	* 1.8834	* 1.6262	* 3.1396
10	* 1.2159	* .9642	* .9648	* .9543	* 1.2461	* .9347	* 1.1846	* .5395
	* 1.6042	* 2.0239	* 2.0265	* 2.0515	* 1.5710	* 2.0950	* 1.6513	* 3.3017
11	* .9603	* 1.2400	* .9530	* 1.2570	* 1.1082	* 1.2195	* 1.1716	* .4746
	* 2.0350	* 1.5756	* 2.0542	* 1.5591	* 1.7695	* 1.6058	* 1.6693	* 3.7617
12	* 1.2384	* 1.0969	* 1.2452	* 1.1073	* 1.0798	* 1.2303	* .7363	
	* 1.5782	* 1.7833	* 1.5722	* 1.7711	* 1.8174	* 1.5926	* 2.4376	
13	* .9027	* 1.0405	* .9348	* 1.2200	* 1.2310	* .7409	* .3794	
	* 2.1677	* 1.8817	* 2.0948	* 1.6052	* 1.5917	* 2.6436	* 4.7950	
14	* 1.1918	* 1.2042	* 1.1867	* 1.1742	* .7375	* .3797		
	* 1.6406	* 1.6242	* 1.6484	* 1.6656	* 2.4335	* 4.7909		
15	* .5889	* .5722	* .5412	* .4998	* F-SUB-Q			
	* 3.0567	* 3.1260	* 3.2907	* 3.5886	* M-SUB-Q			

AT 100% POWER, 150 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .4960	* .4208	* .4934	* .4238	* .4969	* .3962	* .4388	* .2451
	* 3.8936	* 4.5920	* 3.9185	* 4.5707	* 3.8993	* 4.8954	* 4.4191	* 7.2896
9	* .4208	* .4894	* .4246	* .4986	* .4419	* .4095	* .4415	* .2369
	* 4.5920	* 3.9480	* 4.5562	* 3.8850	* 4.3862	* 4.7374	* 4.3922	* 7.4973
10	* .4934	* .4239	* .3922	* .4178	* .4995	* .4095	* .4330	* .2265
	* 3.9185	* 4.5645	* 4.9401	* 4.6442	* 3.8848	* 4.7396	* 4.4795	* 7.8068
11	* .4238	* .4980	* .4173	* .5023	* .4445	* .4847	* .4232	* .1997
	* 4.5707	* 3.8897	* 4.6500	* 3.8657	* 4.3689	* 4.0050	* 4.5842	* 8.8789
12	* .4969	* .4416	* .4992	* .4442	* .4265	* .4544	* .3042	
	* 3.8993	* 4.3889	* 3.8874	* 4.3719	* 4.5572	* 4.2743	* 5.8546	
13	* .3962	* .4099	* .4096	* .4850	* .4547	* .3277	* .1705	
	* 4.8954	* 4.7334	* 4.7387	* 4.0032	* 4.2719	* 5.9291	* 10.5932	
14	* .4388	* .4421	* .4339	* .4242	* .3048	* .1707		
	* 4.4191	* 4.3865	* 4.4709	* 4.5730	* 5.8441	* 10.5838		
15	* .2451	* .2378	* .2273	* .2063	* F-SUB-Q			
	* 7.2896	* 7.4675	* 7.7797	* 8.6330	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4769	.4872	.5602	.5012	.5643	.4708	.4931	.3075
	3.2841	3.7316	3.3800	3.5925	3.2585	3.7819	3.6664	5.3052
9	.4872	.5484	.5055	.5659	.5175	.4800	.4939	.2921
	3.7316	3.4192	3.6745	3.2776	3.4639	3.7204	3.6801	5.5671
10	.5602	.5050	.4814	.4939	.5592	.4722	.4834	.2784
	3.3800	3.6793	3.8312	3.7414	3.3852	3.9267	3.8506	5.9050
11	.5012	.5656	.4934	.5538	.5016	.5290	.4666	.2429
	3.5925	3.2791	3.7455	3.3679	3.6035	3.5209	4.0418	6.9601
12	.5643	.5174	.5590	.5015	.4450	.4754	.3455	
	3.2585	3.4645	3.3863	3.6037	3.6015	3.6694	4.8456	
13	.4708	.4801	.4724	.5293	.4758	.3613	.2177	
	3.7819	3.7196	3.9243	3.5187	3.6676	4.6764	7.6222	
14	.4931	.4943	.4843	.4678	.3462	.2179		
	3.6664	3.6770	3.8438	4.0313	4.8358	7.6143		
15	.3075	.2930	.2793	.2534	F-SUB-Q			
	5.3052	5.5504	5.8844	6.7537	M-SUB-Q			

AT 100% POWER, 275 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1079	.9720	1.1678	.9934	1.1804	.9400	1.1243	.6636
	1.6320	1.9202	1.6552	1.8526	1.5923	1.9384	1.6463	2.5195
9	.9720	1.1511	1.0002	1.1825	1.1044	1.0299	1.1273	.6363
	1.9202	1.6620	1.8983	1.6025	1.6603	1.7675	1.6497	2.6243
10	1.1678	.9991	1.0235	.9915	1.1729	.9508	1.1084	.6029
	1.6552	1.9008	1.8424	1.9062	1.6465	1.9813	1.7159	2.7892
11	.9934	1.1820	.9905	1.1700	1.0876	1.1313	1.0842	.5286
	1.8526	1.6032	1.9082	1.6232	1.7010	1.6755	1.7635	3.2676
12	1.1804	1.1042	1.1724	1.0873	1.0249	1.1216	.7561	
	1.5923	1.6606	1.6469	1.7012	1.7119	1.6367	2.2588	
13	.9400	1.0301	.9513	1.1319	1.1223	.7530	.4514	
	1.9384	1.7666	1.9802	1.6746	1.6358	2.3789	3.7669	
14	1.1243	1.1282	1.1101	1.0868	.7576	.4518		
	1.6463	1.6484	1.7132	1.7595	2.2546	3.7634		
15	.6636	.6382	.6048	.5581	F-SUB-Q			
	2.5195	2.6166	2.7803	3.1339	M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3738	* 1.1698	* 1.3947	* 1.1907	* 1.4114	* 1.1306	* 1.3388	* .7868
	* 1.3997	* 1.6307	* 1.4065	* 1.5671	* 1.3498	* 1.6359	* 1.3998	* 2.1547
9	* 1.1698	* 1.3775	* 1.1989	* 1.4144	* 1.3224	* 1.2417	* 1.3440	* .7655
	* 1.6307	* 1.4149	* 1.6087	* 1.3582	* 1.4064	* 1.4849	* 1.4008	* 2.2076
10	* 1.3947	* 1.1977	* 1.2244	* 1.2029	* 1.4078	* 1.1501	* 1.3292	* .7361
	* 1.4065	* 1.6108	* 1.5634	* 1.5957	* 1.3900	* 1.6610	* 1.4496	* 2.3158
11	* 1.1907	* 1.4137	* 1.2021	* 1.4087	* 1.3167	* 1.3652	* 1.3319	* .6483
	* 1.5671	* 1.3589	* 1.5969	* 1.3711	* 1.4318	* 1.4139	* 1.4539	* 2.7001
12	* 1.4114	* 1.3222	* 1.4074	* 1.3163	* 1.2589	* 1.3556	* .9316	
	* 1.3498	* 1.4067	* 1.3904	* 1.4321	* 1.4680	* 1.3960	* 1.8659	
13	* 1.1306	* 1.2425	* 1.1506	* 1.3660	* 1.3565	* .9427	* .5583	
	* 1.6359	* 1.4841	* 1.6603	* 1.4132	* 1.3953	* 1.9754	* 3.1114	
14	* 1.3388	* 1.3452	* 1.3312	* 1.3349	* .9334	* .5588		
	* 1.3998	* 1.3996	* 1.4472	* 1.4508	* 1.8626	* 3.1085		
15	* .7868	* .7679	* .7383	* .6891	* F-SUB-Q			
	* 2.1547	* 2.1990	* 2.3085	* 2.5719	* M-SUB-Q			

AT 100% POWER, 275 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5532	* 1.2822	* 1.5682	* 1.3030	* 1.5868	* 1.2344	* 1.5161	* .8475
	* 1.2671	* 1.5167	* 1.2679	* 1.4504	* 1.2154	* 1.5167	* 1.2496	* 2.0236
9	* 1.2822	* 1.5521	* 1.3115	* 1.5906	* 1.4524	* 1.3694	* 1.5228	* .8252
	* 1.5167	* 1.2797	* 1.4909	* 1.2228	* 1.2961	* 1.3616	* 1.2499	* 2.0750
10	* 1.5682	* 1.3101	* 1.3386	* 1.3182	* 1.5888	* 1.2648	* 1.5075	* .7902
	* 1.2679	* 1.4928	* 1.4488	* 1.4768	* 1.2505	* 1.5334	* 1.2913	* 2.1819
11	* 1.3030	* 1.5897	* 1.3171	* 1.5923	* 1.4562	* 1.5506	* 1.5129	* .6953
	* 1.4504	* 1.2235	* 1.4787	* 1.2349	* 1.3167	* 1.2645	* 1.2983	* 2.5451
12	* 1.5868	* 1.4521	* 1.5883	* 1.4556	* 1.3948	* 1.5483	* 1.0114	
	* 1.2154	* 1.2964	* 1.2509	* 1.3170	* 1.3521	* 1.2470	* 1.7486	
13	* 1.2344	* 1.3702	* 1.2652	* 1.5514	* 1.5492	* 1.0376	* .6034	
	* 1.5167	* 1.3609	* 1.5328	* 1.2639	* 1.2464	* 1.8359	* 2.9372	
14	* 1.5161	* 1.5241	* 1.5097	* 1.5160	* 1.0132	* .6040		
	* 1.2496	* 1.2488	* 1.2893	* 1.2958	* 1.7457	* 2.9347		
15	* .8475	* .8278	* .7926	* .7427	* F-SUB-Q			
	* 2.0236	* 2.0685	* 2.1753	* 2.4124	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 20 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6242	* 1.3230	* 1.6376	* 1.3448	* 1.6562	* 1.2717	* 1.5921	* .8754
	* 1.2365	* 1.4990	* 1.2317	* 1.4256	* 1.1805	* 1.4926	* 1.2048	* 1.9851
9	* 1.3230	* 1.6213	* 1.3529	* 1.6606	* 1.4994	* 1.4187	* 1.5996	* .8534
	* 1.4990	* 1.2487	* 1.4665	* 1.1875	* 1.2733	* 1.3310	* 1.2044	* 2.0328
10	* 1.6376	* 1.3514	* 1.3743	* 1.3602	* 1.6631	* 1.3107	* 1.5845	* .8181
	* 1.2317	* 1.4684	* 1.4311	* 1.4516	* 1.2150	* 1.5047	* 1.2428	* 2.1344
11	* 1.3448	* 1.6596	* 1.3591	* 1.6669	* 1.5088	* 1.6307	* 1.5920	* .7206
	* 1.4256	* 1.1882	* 1.4536	* 1.2011	* 1.2934	* 1.2222	* 1.2543	* 2.4845
12	* 1.6562	* 1.4991	* 1.6625	* 1.5081	* 1.4496	* 1.6350	* 1.0582	*
	* 1.1805	* 1.2736	* 1.2154	* 1.2938	* 1.3267	* 1.2033	* 1.7023	*
13	* 1.2717	* 1.4195	* 1.3110	* 1.6315	* 1.6359	* 1.0846	* .6264	*
	* 1.4926	* 1.3303	* 1.5041	* 1.2216	* 1.2027	* 1.7924	* 2.8888	*
14	* 1.5921	* 1.6010	* 1.5868	* 1.5950	* 1.0599	* .6269	*	*
	* 1.2048	* 1.2033	* 1.2410	* 1.2520	* 1.6997	* 2.8864	*	*
15	* .8754	* .8561	* .8204	* .7696	* F-SUB-Q			
	* 1.9851	* 2.0263	* 2.1281	* 2.3552	* M-SUB-Q			

AT 100% POWER, 275 EFPD, THIS IS LEVEL 19 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6457	* 1.3329	* 1.6575	* 1.3552	* 1.6764	* 1.2810	* 1.6210	* .8871
	* 1.2411	* 1.5128	* 1.2355	* 1.4376	* 1.1846	* 1.5053	* 1.2005	* 1.9890
9	* 1.3329	* 1.6420	* 1.3628	* 1.6811	* 1.5113	* 1.4346	* 1.6290	* .8657
	* 1.5128	* 1.2527	* 1.4748	* 1.1912	* 1.2830	* 1.3355	* 1.1994	* 2.0341
10	* 1.6575	* 1.3612	* 1.3792	* 1.3698	* 1.6866	* 1.3255	* 1.6144	* .8317
	* 1.2355	* 1.4764	* 1.4450	* 1.4628	* 1.2146	* 1.5071	* 1.2353	* 2.1294
11	* 1.3552	* 1.6800	* 1.3686	* 1.6907	* 1.5240	* 1.6614	* 1.6234	* .7338
	* 1.4376	* 1.1920	* 1.4648	* 1.2038	* 1.3004	* 1.2193	* 1.2471	* 2.4691
12	* 1.6764	* 1.5110	* 1.6860	* 1.5233	* 1.4684	* 1.6708	* 1.0822	*
	* 1.1846	* 1.2834	* 1.2151	* 1.3009	* 1.3355	* 1.2005	* 1.6946	*
13	* 1.2810	* 1.4354	* 1.3258	* 1.6621	* 1.6716	* 1.1072	* .6376	*
	* 1.5053	* 1.3348	* 1.5065	* 1.2189	* 1.2000	* 1.7947	* 2.8999	*
14	* 1.6210	* 1.6304	* 1.6165	* 1.6262	* 1.0839	* .6381	*	*
	* 1.2005	* 1.1983	* 1.2336	* 1.2450	* 1.6921	* 2.8977	*	*
15	* .8871	* .8685	* .8339	* .7822	* F-SUB-Q			
	* 1.9890	* 2.0274	* 2.1233	* 2.3452	* M-SUB-Q			



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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6651	* 1.3384	* 1.6758	* 1.3598	* 1.6957	* 1.2854	* 1.6491	* .8879
	* 1.2458	* 1.5261	* 1.2415	* 1.4599	* 1.1931	* 1.5285	* 1.2011	* 2.0242
9	* 1.3384	* 1.6608	* 1.3671	* 1.7005	* 1.5194	* 1.4481	* 1.6575	* .8660
	* 1.5261	* 1.2543	* 1.4969	* 1.1990	* 1.2994	* 1.3460	* 1.1992	* 2.0698
10	* 1.6758	* 1.3655	* 1.3818	* 1.3748	* 1.7085	* 1.3340	* 1.6431	* .8306
	* 1.2415	* 1.4990	* 1.4679	* 1.4734	* 1.2095	* 1.5091	* 1.2315	* 2.1676
11	* 1.3598	* 1.6994	* 1.3736	* 1.7130	* 1.5355	* 1.6888	* 1.6526	* .7324
	* 1.4599	* 1.1997	* 1.4748	* 1.2043	* 1.3061	* 1.2160	* 1.2357	* 2.5020
12	* 1.6957	* 1.5190	* 1.7078	* 1.5347	* 1.4846	* 1.7040	* 1.0860	
	* 1.1931	* 1.2997	* 1.2100	* 1.3067	* 1.3449	* 1.1984	* 1.7140	
13	* 1.2854	* 1.4489	* 1.3342	* 1.6893	* 1.7046	* 1.1145	* .6370	
	* 1.5285	* 1.3452	* 1.5086	* 1.2156	* 1.1979	* 1.8156	* 2.9574	
14	* 1.6491	* 1.6588	* 1.6452	* 1.6552	* 1.0875	* .6375		
	* 1.2011	* 1.1982	* 1.2299	* 1.2338	* 1.7117	* 2.9552		
15	* .8879	* .8689	* .8327	* .7818	* F-SUB-Q			
	* 2.0242	* 2.0630	* 2.1617	* 2.3733	* M-SUB-Q			

AT 100% POWER, 275 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6680	* 1.3348	* 1.6779	* 1.3558	* 1.6985	* 1.2820	* 1.6587	* .8863
	* 1.2643	* 1.5578	* 1.2581	* 1.4968	* 1.2176	* 1.5672	* 1.2199	* 2.0724
9	* 1.3348	* 1.6633	* 1.3627	* 1.7032	* 1.5168	* 1.4499	* 1.6674	* .8642
	* 1.5578	* 1.2740	* 1.5237	* 1.2224	* 1.3295	* 1.3721	* 1.2168	* 2.1183
10	* 1.6779	* 1.3610	* 1.3750	* 1.3705	* 1.7132	* 1.3333	* 1.6536	* .8286
	* 1.2581	* 1.5260	* 1.4971	* 1.5047	* 1.2270	* 1.5346	* 1.2446	* 2.2150
11	* 1.3558	* 1.7021	* 1.3692	* 1.7179	* 1.5351	* 1.6978	* 1.6636	* .7308
	* 1.4968	* 1.2232	* 1.5062	* 1.2189	* 1.3270	* 1.2251	* 1.2469	* 2.5368
12	* 1.6985	* 1.5164	* 1.7124	* 1.5342	* 1.4880	* 1.7168	* 1.0879	
	* 1.2176	* 1.3298	* 1.2275	* 1.3276	* 1.3599	* 1.2048	* 1.7344	
13	* 1.2820	* 1.4508	* 1.3334	* 1.6982	* 1.7174	* 1.1168	* .6353	
	* 1.5672	* 1.3713	* 1.5342	* 1.2248	* 1.2044	* 1.8392	* 3.0027	
14	* 1.6587	* 1.6687	* 1.6555	* 1.6661	* 1.0893	* .6357		
	* 1.2199	* 1.2159	* 1.2431	* 1.2451	* 1.7322	* 3.0006		
15	* .8863	* .8671	* .8307	* .7801	* F-SUB-Q			
	* 2.0724	* 2.1113	* 2.2092	* 2.4063	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6741	* 1.3325	* 1.6833	* 1.3525	* 1.7046	* 1.2794	* 1.6704	* .8828
	* 1.2990	* 1.6038	* 1.2814	* 1.5404	* 1.2457	* 1.6118	* 1.2430	* 2.1357
9	* 1.3325	* 1.6691	* 1.3596	* 1.7093	* 1.5158	* 1.4532	* 1.6794	* .8602
	* 1.6038	* 1.3057	* 1.5605	* 1.2493	* 1.3647	* 1.4040	* 1.2387	* 2.1827
10	* 1.6833	* 1.3578	* 1.3711	* 1.3673	* 1.7208	* 1.3329	* 1.6660	* .8238
	* 1.2814	* 1.5629	* 1.5338	* 1.5374	* 1.2470	* 1.5655	* 1.2616	* 2.2804
11	* 1.3525	* 1.7081	* 1.3660	* 1.7258	* 1.5360	* 1.7086	* 1.6758	* .7263
	* 1.5404	* 1.2501	* 1.5389	* 1.2449	* 1.3605	* 1.2471	* 1.2624	* 2.5996
12	* 1.7046	* 1.5155	* 1.7200	* 1.5350	* 1.4923	* 1.7308	* 1.0846	*
	* 1.2457	* 1.3650	* 1.2475	* 1.3612	* 1.3925	* 1.2246	* 1.7826	*
13	* 1.2794	* 1.4541	* 1.3331	* 1.7090	* 1.7314	* 1.1160	* .6315	*
	* 1.6118	* 1.4032	* 1.5651	* 1.2468	* 1.2242	* 1.8875	* 3.0931	*
14	* 1.6704	* 1.6806	* 1.6680	* 1.6782	* 1.0859	* .6319	*	*
	* 1.2430	* 1.2378	* 1.2601	* 1.2606	* 1.7804	* 3.0911	*	*
15	* .8828	* .8631	* .8258	* .7758	* F-SUB-Q			
	* 2.1357	* 2.1755	* 2.2745	* 2.4639	* M-SUB-Q			

AT 100% POWER, 275 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6508	* 1.3168	* 1.6593	* 1.3375	* 1.6805	* 1.2659	* 1.6508	* .8857
	* 1.3596	* 1.6640	* 1.3389	* 1.6078	* 1.3043	* 1.6790	* 1.2972	* 2.1976
9	* 1.3168	* 1.6454	* 1.3460	* 1.6852	* 1.4983	* 1.4391	* 1.6600	* .8616
	* 1.6640	* 1.3607	* 1.6228	* 1.3067	* 1.4239	* 1.4617	* 1.2917	* 2.2465
10	* 1.6593	* 1.3447	* 1.3580	* 1.3503	* 1.6977	* 1.3209	* 1.6470	* .8285
	* 1.3389	* 1.6247	* 1.5959	* 1.5984	* 1.2963	* 1.6192	* 1.3107	* 2.3330
11	* 1.3375	* 1.6841	* 1.3490	* 1.7032	* 1.5192	* 1.6883	* 1.6579	* .7329
	* 1.6078	* 1.3076	* 1.6001	* 1.2940	* 1.4089	* 1.2953	* 1.3060	* 2.6430
12	* 1.6805	* 1.4979	* 1.6969	* 1.5182	* 1.4771	* 1.7124	* 1.0972	*
	* 1.3043	* 1.4243	* 1.2969	* 1.4096	* 1.4512	* 1.2754	* 1.8060	*
13	* 1.2659	* 1.4399	* 1.3210	* 1.6886	* 1.7129	* 1.1187	* .6348	*
	* 1.6790	* 1.4610	* 1.6188	* 1.2950	* 1.2750	* 1.9459	* 3.1670	*
14	* 1.6508	* 1.6613	* 1.6492	* 1.6601	* 1.0985	* .6352	*	*
	* 1.2972	* 1.2906	* 1.3093	* 1.3043	* 1.8038	* 3.1650	*	*
15	* .8857	* .8645	* .8305	* .7806	* F-SUB-Q			
	* 2.1976	* 2.2387	* 2.3271	* 2.5127	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6733	1.3232	1.6811	1.3419	1.7032	1.2700	1.6789	.8781
	1.3879	1.7161	1.3715	1.6638	1.3361	1.7329	1.3229	2.2963
9	1.3232	1.6676	1.3489	1.7080	1.5075	1.4521	1.6883	.8553
	1.7161	1.3905	1.6811	1.3377	1.4683	1.5018	1.3163	2.3450
10	1.6811	1.3470	1.3570	1.3558	1.7216	1.3274	1.6761	.8192
	1.3715	1.6837	1.6538	1.6486	1.3229	1.6664	1.3317	2.4410
11	1.3419	1.7068	1.3544	1.7273	1.5299	1.7159	1.6858	.7229
	1.6638	1.3387	1.6503	1.3181	1.4452	1.3142	1.3266	2.7681
12	1.7032	1.5071	1.7208	1.5289	1.4915	1.7433	1.0855	
	1.3361	1.4687	1.3235	1.4460	1.4795	1.2895	1.8815	
13	1.2700	1.4530	1.3275	1.7163	1.7438	1.1160	.6271	
	1.7329	1.5010	1.6660	1.3139	1.2891	2.0050	3.2933	
14	1.6789	1.6896	1.6783	1.6879	1.0866	.6275		
	1.3229	1.3153	1.3303	1.3249	1.8795	3.2914		
15	.8781	.8582	.8212	.7714	F-SUB-Q			
	2.2963	2.3370	2.4350	2.6263	M-SUB-Q			

AT 100% POWER, 275 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6778	1.3225	1.6848	1.3403	1.7070	1.2686	1.6866	.8780
	1.4194	1.7445	1.3989	1.7084	1.3791	1.8057	1.3722	2.3920
9	1.3225	1.6718	1.3474	1.7119	1.5072	1.4550	1.6963	.8550
	1.7445	1.4169	1.7124	1.3766	1.5156	1.5617	1.3647	2.4419
10	1.6848	1.3456	1.3540	1.3537	1.7263	1.3280	1.6850	.8191
	1.3989	1.7150	1.6927	1.7052	1.3745	1.7341	1.3777	2.5391
11	1.3404	1.7106	1.3523	1.7321	1.5307	1.7242	1.6946	.7231
	1.7084	1.3776	1.7070	1.3682	1.5038	1.3598	1.3724	2.8710
12	1.7070	1.5068	1.7254	1.5296	1.4946	1.7531	1.0885	
	1.3791	1.5161	1.3751	1.5046	1.5336	1.3318	1.9490	
13	1.2686	1.4558	1.3281	1.7244	1.7536	1.1184	.6265	
	1.8057	1.5608	1.7338	1.3595	1.3315	2.0762	3.4185	
14	1.6866	1.6976	1.6871	1.6966	1.0896	.6268		
	1.3722	1.3636	1.3763	1.3707	1.9470	3.4166		
15	.8780	.8580	.8209	.7712	F-SUB-Q			
	2.3920	2.4335	2.5330	2.7254	M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6665	* 1.3152	* 1.6727	* 1.3333	* 1.6947	* 1.2622	* 1.6779	* .8837
	* 1.3942	* 1.7100	* 1.3735	* 1.6730	* 1.3536	* 1.7710	* 1.3667	* 2.3539
9	* 1.3152	* 1.6601	* 1.3442	* 1.6997	* 1.4988	* 1.4493	* 1.6878	* .8593
	* 1.7100	* 1.3918	* 1.6727	* 1.3513	* 1.4851	* 1.5431	* 1.3607	* 2.4073
10	* 1.6727	* 1.3428	* 1.3515	* 1.3447	* 1.7146	* 1.3230	* 1.6772	* .8261
	* 1.3735	* 1.6747	* 1.6524	* 1.6729	* 1.3510	* 1.7061	* 1.3771	* 2.4969
11	* 1.3333	* 1.6984	* 1.3433	* 1.7206	* 1.5231	* 1.7158	* 1.6877	* .7313
	* 1.6730	* 1.3522	* 1.6747	* 1.3539	* 1.4798	* 1.3592	* 1.3762	* 2.8242
12	* 1.6947	* 1.4984	* 1.7137	* 1.5219	* 1.4887	* 1.7453	* 1.1034	
	* 1.3536	* 1.4855	* 1.3517	* 1.4807	* 1.5407	* 1.3435	* 1.9184	
13	* 1.2622	* 1.4501	* 1.3231	* 1.7161	* 1.7457	* 1.1249	* .6310	
	* 1.7710	* 1.5424	* 1.7059	* 1.3591	* 1.3432	* 2.0692	* 3.3996	
14	* 1.6779	* 1.6891	* 1.6792	* 1.6896	* 1.1044	* .6313		
	* 1.3667	* 1.3597	* 1.3758	* 1.3748	* 1.9165	* 3.3978		
15	* .8837	* .8623	* .8280	* .7778	* F-SUB-Q			
	* 2.3539	* 2.3991	* 2.4910	* 2.6893	* M-SUB-Q			

AT 100% POWER, 275 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6964	* 1.3278	* 1.7017	* 1.3435	* 1.7241	* 1.2715	* 1.7128	* .8802
	* 1.3415	* 1.6590	* 1.3223	* 1.6263	* 1.3030	* 1.7220	* 1.3107	* 2.3131
9	* 1.3278	* 1.6895	* 1.3510	* 1.7294	* 1.5139	* 1.4682	* 1.7231	* .8567
	* 1.6590	* 1.3392	* 1.6301	* 1.3005	* 1.4399	* 1.4912	* 1.3044	* 2.3639
10	* 1.7017	* 1.3490	* 1.3548	* 1.3558	* 1.7452	* 1.3351	* 1.7135	* .8204
	* 1.3223	* 1.6327	* 1.6144	* 1.6234	* 1.2981	* 1.6530	* 1.3189	* 2.4599
11	* 1.3435	* 1.7281	* 1.3544	* 1.7514	* 1.5394	* 1.7508	* 1.7233	* .7249
	* 1.6263	* 1.3014	* 1.6252	* 1.3001	* 1.4314	* 1.3026	* 1.3167	* 2.7852
12	* 1.7241	* 1.5135	* 1.7442	* 1.5382	* 1.5087	* 1.7836	* 1.0966	
	* 1.3030	* 1.4403	* 1.2988	* 1.4323	* 1.4848	* 1.2840	* 1.8847	
13	* 1.2715	* 1.4690	* 1.3351	* 1.7510	* 1.7840	* 1.1268	* .6256	
	* 1.7220	* 1.4905	* 1.6528	* 1.3025	* 1.2838	* 2.0165	* 3.3453	
14	* 1.7128	* 1.7245	* 1.7153	* 1.7251	* 1.0976	* .6259		
	* 1.3107	* 1.3035	* 1.3177	* 1.3154	* 1.8830	* 3.3436		
15	* .8802	* .8597	* .8223	* .7726	* F-SUB-Q			
	* 2.3131	* 2.3558	* 2.4543	* 2.6466	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7146	* 1.3364	* 1.7189	* 1.3509	* 1.7415	* 1.2800	* 1.7342	* .8830
	* 1.2958	* 1.6050	* 1.2754	* 1.5746	* 1.2571	* 1.6656	* 1.2618	* 2.2417
9	* 1.3364	* 1.7072	* 1.3586	* 1.7470	* 1.5239	* 1.4809	* 1.7448	* .8590
	* 1.6050	* 1.2921	* 1.5778	* 1.2546	* 1.3935	* 1.4402	* 1.2558	* 2.2919
10	* 1.7189	* 1.3565	* 1.3598	* 1.3627	* 1.7634	* 1.3440	* 1.7363	* .8220
	* 1.2754	* 1.5804	* 1.5647	* 1.5728	* 1.2528	* 1.5997	* 1.2695	* 2.3868
11	* 1.3509	* 1.7457	* 1.3613	* 1.7695	* 1.5504	* 1.7728	* 1.7463	* .7262
	* 1.5746	* 1.2555	* 1.5746	* 1.2555	* 1.3859	* 1.2559	* 1.2670	* 2.7019
12	* 1.7415	* 1.5235	* 1.7624	* 1.5491	* 1.5221	* 1.8075	* 1.1019	
	* 1.2571	* 1.3940	* 1.2534	* 1.3867	* 1.4372	* 1.2370	* 1.8266	
13	* 1.2800	* 1.4818	* 1.3439	* 1.7730	* 1.8078	* 1.1333	* .6255	
	* 1.6656	* 1.4395	* 1.5996	* 1.2558	* 1.2368	* 1.9541	* 3.2492	
14	* 1.7342	* 1.7462	* 1.7381	* 1.7480	* 1.1028	* .6258		
	* 1.2618	* 1.2548	* 1.2684	* 1.2658	* 1.8251	* 3.2477		
15	* .8830	* .8621	* .8238	* .7744	* F-SUB-Q			
	* 2.2417	* 2.2840	* 2.3815	* 2.5663	* M-SUB-Q			

AT 100% POWER, 275 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7282	* 1.3437	* 1.7316	* 1.3574	* 1.7540	* 1.2874	* 1.7492	* .8889
	* 1.2565	* 1.5603	* 1.2372	* 1.5315	* 1.2193	* 1.6172	* 1.2209	* 2.1742
9	* 1.3437	* 1.7203	* 1.3655	* 1.7598	* 1.5325	* 1.4914	* 1.7602	* .8648
	* 1.5603	* 1.2530	* 1.5344	* 1.2167	* 1.3538	* 1.3963	* 1.2148	* 2.2224
10	* 1.7316	* 1.3634	* 1.3678	* 1.3684	* 1.7765	* 1.3517	* 1.7523	* .8284
	* 1.2372	* 1.5369	* 1.5203	* 1.5294	* 1.2134	* 1.5517	* 1.2271	* 2.3112
11	* 1.3574	* 1.7584	* 1.3669	* 1.7829	* 1.5597	* 1.7885	* 1.7629	* .7328
	* 1.5315	* 1.2176	* 1.5311	* 1.2154	* 1.3440	* 1.2140	* 1.2233	* 2.6116
12	* 1.7540	* 1.5320	* 1.7755	* 1.5584	* 1.5325	* 1.8242	* 1.1135	
	* 1.2193	* 1.3542	* 1.2141	* 1.3449	* 1.3913	* 1.1940	* 1.7615	
13	* 1.2874	* 1.4922	* 1.3516	* 1.7886	* 1.8246	* 1.1429	* .6295	
	* 1.6172	* 1.3956	* 1.5517	* 1.2139	* 1.1938	* 1.8877	* 3.1458	
14	* 1.7492	* 1.7616	* 1.7540	* 1.7645	* 1.1144	* .6297		
	* 1.2209	* 1.2138	* 1.2261	* 1.2222	* 1.7601	* 3.1445		
15	* .8889	* .8679	* .8302	* .7801	* F-SUB-Q			
	* 2.1742	* 2.2146	* 2.3061	* 2.4844	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7318	* 1.3478	* 1.7342	* 1.3618	* 1.7562	* 1.2922	* 1.7523	* .8996
	* 1.3281	* 1.6492	* 1.3097	* 1.6187	* 1.2907	* 1.7070	* 1.2903	* 2.2754
9	* 1.3478	* 1.7234	* 1.3768	* 1.7623	* 1.5369	* 1.4966	* 1.7635	* .8745
	* 1.6492	* 1.3254	* 1.6142	* 1.2878	* 1.4308	* 1.4735	* 1.2834	* 2.3271
10	* 1.7342	* 1.3752	* 1.3771	* 1.3710	* 1.7791	* 1.3571	* 1.7564	* .8408
	* 1.3097	* 1.6163	* 1.6012	* 1.6169	* 1.2824	* 1.6356	* 1.2948	* 2.4103
11	* 1.3618	* 1.7608	* 1.3694	* 1.7855	* 1.5645	* 1.7929	* 1.7685	* .7453
	* 1.6187	* 1.2888	* 1.6188	* 1.2835	* 1.4177	* 1.2800	* 1.2889	* 2.7162
12	* 1.7562	* 1.5364	* 1.7781	* 1.5632	* 1.5373	* 1.8282	* 1.1353	
	* 1.2907	* 1.4313	* 1.2831	* 1.4186	* 1.4649	* 1.2580	* 1.8255	
13	* 1.2922	* 1.4975	* 1.3570	* 1.7931	* 1.8285	* 1.1559	* .6373	
	* 1.7070	* 1.4727	* 1.6355	* 1.2799	* 1.2578	* 1.9709	* 3.2826	
14	* 1.7523	* 1.7649	* 1.7581	* 1.7701	* 1.1362	* .6375	*	
	* 1.2903	* 1.2824	* 1.2936	* 1.2878	* 1.8241	* 3.2813	*	
15	* .8996	* .8776	* .8426	* .7912	* F-SUB-Q			
	* 2.2754	* 2.3188	* 2.4051	* 2.5910	* M-SUB-Q			

AT 100% POWER, 275 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7745	* 1.3685	* 1.7762	* 1.3801	* 1.7988	* 1.3102	* 1.7977	* .8986
	* 1.2634	* 1.5878	* 1.2511	* 1.5649	* 1.2347	* 1.6531	* 1.2349	* 2.2393
9	* 1.3685	* 1.7656	* 1.3891	* 1.8052	* 1.5619	* 1.5237	* 1.8096	* .8735
	* 1.5878	* 1.2638	* 1.5654	* 1.2313	* 1.3795	* 1.4207	* 1.2279	* 2.2907
10	* 1.7762	* 1.3869	* 1.3881	* 1.3903	* 1.8225	* 1.3757	* 1.8033	* .8360
	* 1.2511	* 1.5681	* 1.5555	* 1.5622	* 1.2263	* 1.5821	* 1.2376	* 2.3833
11	* 1.3801	* 1.8037	* 1.3887	* 1.8290	* 1.5905	* 1.8391	* 1.8152	* .7392
	* 1.5649	* 1.2323	* 1.5640	* 1.2268	* 1.3660	* 1.2225	* 1.2319	* 2.6919
12	* 1.7988	* 1.5615	* 1.8214	* 1.5891	* 1.5654	* 1.8770	* 1.1298	*
	* 1.2347	* 1.3800	* 1.2271	* 1.3670	* 1.4076	* 1.2004	* 1.7996	*
13	* 1.3102	* 1.5246	* 1.3756	* 1.8393	* 1.8773	* 1.1598	* .6322	*
	* 1.6531	* 1.4200	* 1.5821	* 1.2225	* 1.2002	* 1.9249	* 3.2474	*
14	* 1.7977	* 1.8111	* 1.8050	* 1.8169	* 1.1306	* .6324	*	
	* 1.2349	* 1.2270	* 1.2365	* 1.2308	* 1.7983	* 3.2461	*	
15	* .8986	* .8767	* .8377	* .7875	* F-SUB-Q			
	* 2.2393	* 2.2824	* 2.3781	* 2.5588	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7881	* 1.3754	* 1.7892	* 1.3864	* 1.8124	* 1.3164	* 1.8114	* .9005
	* 1.2135	* 1.5352	* 1.2078	* 1.5160	* 1.1920	* 1.6012	* 1.1918	* 2.1749
9	* 1.3754	* 1.7789	* 1.3958	* 1.8190	* 1.5714	* 1.5337	* 1.8237	* .8751
	* 1.5352	* 1.2178	* 1.5155	* 1.1885	* 1.3342	* 1.3731	* 1.1848	* 2.2250
10	* 1.7892	* 1.3936	* 1.3945	* 1.3963	* 1.8364	* 1.3820	* 1.8177	* .8374
	* 1.2078	* 1.5182	* 1.5068	* 1.5121	* 1.1820	* 1.5299	* 1.1924	* 2.3144
11	* 1.3864	* 1.8174	* 1.3947	* 1.8431	* 1.6001	* 1.8537	* 1.8307	* .7405
	* 1.5160	* 1.1894	* 1.5139	* 1.1810	* 1.3183	* 1.1756	* 1.1855	* 2.6123
12	* 1.8124	* 1.5709	* 1.8352	* 1.5987	* 1.5749	* 1.8914	* 1.1342	*
	* 1.1920	* 1.3347	* 1.1828	* 1.3193	* 1.3533	* 1.1537	* 1.7393	*
13	* 1.3164	* 1.5346	* 1.3819	* 1.8539	* 1.8917	* 1.1635	* .6313	*
	* 1.6012	* 1.3723	* 1.5299	* 1.1755	* 1.1535	* 1.8583	* 3.1603	*
14	* 1.8114	* 1.8252	* 1.8195	* 1.8324	* 1.1350	* .6315	*	*
	* 1.1918	* 1.1838	* 1.1913	* 1.1845	* 1.7380	* 3.1590	*	*
15	* .9005	* .8784	* .8392	* .7888	* F-SUB-Q			
	* 2.1749	* 2.2168	* 2.3093	* 2.4834	* M-SUB-Q			

AT 100% POWER, 275 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7568	* 1.3596	* 1.7573	* 1.3718	* 1.7812	* 1.3024	* 1.7766	* .9018
	* 1.2039	* 1.5165	* 1.2010	* 1.4977	* 1.1851	* 1.5816	* 1.1865	* 2.1228
9	* 1.3596	* 1.7473	* 1.3898	* 1.7875	* 1.5549	* 1.5155	* 1.7891	* .8750
	* 1.5165	* 1.2095	* 1.4879	* 1.1814	* 1.3176	* 1.3575	* 1.1789	* 2.1745
10	* 1.7573	* 1.3881	* 1.3881	* 1.3803	* 1.8045	* 1.3669	* 1.7824	* .8414
	* 1.2010	* 1.4900	* 1.4796	* 1.4938	* 1.1737	* 1.5095	* 1.1861	* 2.2503
11	* 1.3718	* 1.7859	* 1.3786	* 1.8121	* 1.5827	* 1.8194	* 1.7977	* .7461
	* 1.4977	* 1.1825	* 1.4957	* 1.1711	* 1.3001	* 1.1667	* 1.1767	* 2.5311
12	* 1.7812	* 1.5544	* 1.8033	* 1.5813	* 1.5548	* 1.8538	* 1.1433	*
	* 1.1851	* 1.3181	* 1.1745	* 1.3010	* 1.3348	* 1.1457	* 1.6817	*
13	* 1.3024	* 1.5165	* 1.3669	* 1.8196	* 1.8542	* 1.1602	* .6318	*
	* 1.5816	* 1.3567	* 1.5095	* 1.1666	* 1.1455	* 1.8146	* 3.0791	*
14	* 1.7766	* 1.7907	* 1.7842	* 1.7994	* 1.1442	* .6320	*	*
	* 1.1865	* 1.1779	* 1.1849	* 1.1756	* 1.6803	* 3.0778	*	*
15	* .9018	* .8784	* .8433	* .7924	* F-SUB-Q			
	* 2.1228	* 2.1663	* 2.2451	* 2.4135	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 4 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Includes F-SUB-Q and M-SUB-Q values at the bottom of the table.

AT 100% POWER, 275 EFPD, THIS IS LEVEL 3 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Includes F-SUB-Q and M-SUB-Q values at the bottom of the table.



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 275 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3057	* 1.0335	* 1.3071	* 1.0407	* 1.3264	* .9862	* 1.3178	* .6821
	* 1.5399	* 1.9016	* 1.5381	* 1.8836	* 1.5162	* 1.9940	* 1.5216	* 2.6778
9	* 1.0335	* 1.2995	* 1.0483	* 1.3298	* 1.1838	* 1.1430	* 1.3267	* .6595
	* 1.9016	* 1.5471	* 1.8812	* 1.5126	* 1.6495	* 1.7145	* 1.5119	* 2.7531
10	* 1.3071	* 1.0467	* 1.0505	* 1.0380	* 1.3396	* 1.0283	* 1.3090	* .6238
	* 1.5381	* 1.8844	* 1.8660	* 1.8928	* 1.5033	* 1.9096	* 1.5328	* 2.8952
11	* 1.0407	* 1.3287	* 1.0369	* 1.3481	* 1.2004	* 1.3389	* 1.3006	* .5504
	* 1.8836	* 1.5139	* 1.8949	* 1.4953	* 1.6300	* 1.5033	* 1.5429	* 3.2720
12	* 1.3264	* 1.1835	* 1.3388	* 1.1995	* 1.1950	* 1.3716	* .8372	
	* 1.5162	* 1.6499	* 1.5041	* 1.6309	* 1.6477	* 1.4671	* 2.1817	
13	* .9862	* 1.1437	* 1.0283	* 1.3392	* 1.3720	* .8495	* .4611	
	* 1.9940	* 1.7136	* 1.9093	* 1.5031	* 1.4667	* 2.3525	* 4.0189	
14	* 1.3178	* 1.3280	* 1.3105	* 1.3026	* .8382	* .4614		
	* 1.5216	* 1.5105	* 1.5311	* 1.5407	* 2.1793	* 4.0166		
15	* .6821	* .6620	* .6254	* .5792	* F-SUB-Q			
	* 2.6778	* 2.7426	* 2.8874	* 3.1482	* M-SUB-Q			

AT 100% POWER, 275 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .5629	* .4808	* .5625	* .4844	* .5674	* .4579	* .5177	* .2970
	* 3.5353	* 4.0461	* 3.5373	* 4.0053	* 3.5080	* 4.2510	* 3.8346	* 6.0978
9	* .4808	* .5578	* .4858	* .5690	* .5048	* .4787	* .5203	* .2868
	* 4.0461	* 3.5680	* 4.0184	* 3.4992	* 3.8263	* 4.0503	* 3.8159	* 6.2757
10	* .5625	* .4851	* .4534	* .4788	* .5723	* .4750	* .5119	* .2743
	* 3.5373	* 4.0251	* 4.2795	* 4.0609	* 3.4822	* 4.0919	* 3.8797	* 6.5284
11	* .4844	* .5684	* .4783	* .5751	* .5111	* .5647	* .5034	* .2433
	* 4.0053	* 3.5023	* 4.0652	* 3.4679	* 3.7855	* 3.5262	* 3.9466	* 7.3388
12	* .5674	* .5047	* .5719	* .5108	* .4998	* .5384	* .3624	
	* 3.5080	* 3.8275	* 3.4842	* 3.7873	* 3.8957	* 3.6979	* 4.9938	
13	* .4579	* .4790	* .4750	* .5648	* .5386	* .3920	* .2150	
	* 4.2510	* 4.0480	* 4.0914	* 3.5254	* 3.6967	* 5.0486	* 8.5489	
14	* .5177	* .5208	* .5126	* .5044	* .3628	* .2151		
	* 3.8346	* 3.8122	* 3.8744	* 3.9395	* 4.9873	* 8.5434		
15	* .2970	* .2879	* .2751	* .2512	* F-SUB-Q			
	* 6.0978	* 6.2535	* 6.5094	* 7.1995	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.5222	.5339	.6142	.5502	.6204	.5221	.5524	.3504
	3.0079	3.3810	3.1136	3.2540	2.9983	3.3935	3.3156	4.6886
9	.5339	.6015	.5548	.6214	.5690	.5330	.5531	.3320
	3.3810	3.1536	3.3298	3.0185	3.1295	3.3297	3.3279	4.9209
10	.6142	.5543	.5313	.5434	.6159	.5244	.5431	.3171
	3.1136	3.3337	3.4486	3.3803	3.1065	3.5155	3.4677	5.1403
11	.5502	.6211	.5429	.6101	.5536	.5882	.5250	.2780
	3.2540	3.0199	3.3838	3.0924	3.2450	3.2107	3.6484	5.9958
12	.6204	.5690	.6157	.5535	.4882	.5314	.3882	
	2.9983	3.1300	3.1075	3.2450	3.2078	3.3124	4.3437	
13	.5221	.5331	.5246	.5886	.5318	.4052	.2530	
	3.3935	3.3291	3.5137	3.2091	3.3110	4.1588	6.6310	
14	.5524	.5535	.5439	.5263	.3890	.2532		
	3.3156	3.3255	3.4622	3.6398	4.3353	6.6250		
15	.3504	.3328	.3181	.2899	F-SUB-Q			
	4.6886	4.9077	5.1222	5.9204	M-SUB-Q			

AT 100% POWER, 350 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1533	1.0169	1.2173	1.0405	1.2325	.9934	1.1933	.7197
	1.5819	1.8259	1.6069	1.7604	1.5445	1.8286	1.5723	2.3411
9	1.0169	1.1993	1.0472	1.2333	1.1564	1.0925	1.1959	.6908
	1.8259	1.6140	1.8052	1.5557	1.5767	1.6584	1.5760	2.4301
10	1.2173	1.0462	1.0742	1.0404	1.2274	1.0075	1.1786	.6551
	1.6069	1.8075	1.7459	1.8077	1.5935	1.8655	1.6340	2.5481
11	1.0405	1.2328	1.0398	1.2245	1.1432	1.1959	1.1559	.5765
	1.7604	1.5563	1.8095	1.5699	1.6091	1.6042	1.6786	2.9570
12	1.2325	1.1563	1.2272	1.1429	1.0808	1.1903	.8114	
	1.5445	1.5769	1.5938	1.6093	1.6060	1.5606	2.1197	
13	.9934	1.0930	1.0079	1.1964	1.1909	.8090	.5018	
	1.8286	1.6576	1.8648	1.6036	1.5599	2.2130	3.4253	
14	1.1933	1.1968	1.1802	1.1584	.8128	.5022		
	1.5723	1.5750	1.6317	1.6753	2.1161	3.4225		
15	.7197	.6926	.6570	.6086	F-SUB-Q			
	2.3411	2.4232	2.5399	2.8853	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4144	* 1.1964	* 1.4378	* 1.2204	* 1.4568	* 1.1668	* 1.4142	* .8399
	* 1.3747	* 1.5863	* 1.3800	* 1.5210	* 1.3238	* 1.5793	* 1.3431	* 2.0332
9	* 1.1964	* 1.4193	* 1.2266	* 1.4585	* 1.3549	* 1.2874	* 1.4185	* .8178
	* 1.5863	* 1.3892	* 1.5650	* 1.3330	* 1.3641	* 1.4255	* 1.3450	* 2.0746
10	* 1.4378	* 1.2255	* 1.2545	* 1.2342	* 1.4585	* 1.1921	* 1.3997	* .7860
	* 1.3800	* 1.5668	* 1.5169	* 1.5483	* 1.3589	* 1.5971	* 1.3933	* 2.1522
11	* 1.2204	* 1.4578	* 1.2334	* 1.4581	* 1.3548	* 1.4314	* 1.3942	* .6932
	* 1.5210	* 1.3336	* 1.5494	* 1.3412	* 1.3829	* 1.3626	* 1.4084	* 2.4915
12	* 1.4568	* 1.3548	* 1.4582	* 1.3543	* 1.3045	* 1.4343		* .9877
	* 1.3238	* 1.3644	* 1.3592	* 1.3832	* 1.4069	* 1.3372		* 1.7714
13	* 1.1668	* 1.2880	* 1.1924	* 1.4320	* 1.4350	* 1.0000		* .6111
	* 1.5793	* 1.4249	* 1.5965	* 1.3620	* 1.3366	* 1.8625		* 2.8720
14	* 1.4142	* 1.4195	* 1.4016	* 1.3969	* .9893	* .6116		
	* 1.3431	* 1.3440	* 1.3914	* 1.4059	* 1.7684	* 2.8698		
15	* .8399	* .8208	* .7881	* .7366	* F-SUB-Q			
	* 2.0332	* 2.0670	* 2.1455	* 2.4153	* M-SUB-Q			

AT 100% POWER, 350 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5671	* 1.2870	* 1.5833	* 1.3118	* 1.6038	* 1.2521	* 1.5715	* .8917
	* 1.2683	* 1.5020	* 1.2687	* 1.4315	* 1.2158	* 1.4876	* 1.2205	* 1.9353
9	* 1.2870	* 1.5668	* 1.3183	* 1.6060	* 1.4601	* 1.3966	* 1.5767	* .8689
	* 1.5020	* 1.2801	* 1.4745	* 1.2242	* 1.2796	* 1.3272	* 1.2219	* 1.9780
10	* 1.5833	* 1.3170	* 1.3460	* 1.3291	* 1.6118	* 1.2883	* 1.5600	* .8318
	* 1.2687	* 1.4763	* 1.4309	* 1.4564	* 1.2466	* 1.4966	* 1.2623	* 2.0548
11	* 1.3118	* 1.6052	* 1.3282	* 1.6136	* 1.4696	* 1.5923	* 1.5525	* .7324
	* 1.4315	* 1.2248	* 1.4581	* 1.2325	* 1.2947	* 1.2429	* 1.2812	* 2.3827
12	* 1.6038	* 1.4599	* 1.6113	* 1.4690	* 1.4237	* 1.6076	* 1.0560	
	* 1.2158	* 1.2799	* 1.2469	* 1.2950	* 1.3166	* 1.2146	* 1.6836	
13	* 1.2521	* 1.3973	* 1.2885	* 1.5928	* 1.6083	* 1.0851		* .6514
	* 1.4876	* 1.3266	* 1.4960	* 1.2425	* 1.2142	* 1.7545		* 2.7463
14	* 1.5715	* 1.5778	* 1.5619	* 1.5550	* 1.0576			* .6519
	* 1.2205	* 1.2210	* 1.2607	* 1.2792	* 1.6811	* 2.7443		
15	* .8917	* .8714	* .8340	* .7820	* F-SUB-Q			
	* 1.9353	* 1.9720	* 2.0487	* 2.2982	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 20 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6107	* 1.3085	* 1.6250	* 1.3336	* 1.6455	* 1.2716	* 1.6229	* .9088
	* 1.2570	* 1.5035	* 1.2521	* 1.4258	* 1.1991	* 1.4827	* 1.1946	* 1.9209
9	* 1.3085	* 1.6088	* 1.3402	* 1.6481	* 1.4848	* 1.4260	* 1.6285	* .8868
	* 1.5035	* 1.2681	* 1.4694	* 1.2074	* 1.2742	* 1.3142	* 1.1955	* 1.9604
10	* 1.6250	* 1.3388	* 1.3624	* 1.3505	* 1.6575	* 1.3149	* 1.6128	* .8493
	* 1.2521	* 1.4712	* 1.4314	* 1.4516	* 1.2303	* 1.4870	* 1.2333	* 2.0350
11	* 1.3336	* 1.6473	* 1.3494	* 1.6597	* 1.4993	* 1.6448	* 1.6069	* .7487
	* 1.4258	* 1.2080	* 1.4534	* 1.2176	* 1.2892	* 1.2205	* 1.2558	* 2.3549
12	* 1.6455	* 1.4846	* 1.6570	* 1.4986	* 1.4587	* 1.6697	* 1.0872	*
	* 1.1991	* 1.2745	* 1.2307	* 1.2897	* 1.3083	* 1.1895	* 1.6628	*
13	* 1.2716	* 1.4267	* 1.3150	* 1.6452	* 1.6703	* 1.1185	* .6673	*
	* 1.4827	* 1.3136	* 1.4866	* 1.2202	* 1.1892	* 1.7341	* 2.7324	*
14	* 1.6229	* 1.6295	* 1.6145	* 1.6093	* 1.0886	* .6678	*	*
	* 1.1946	* 1.1947	* 1.2319	* 1.2540	* 1.6605	* 2.7306	*	*
15	* .9088	* .8893	* .8514	* .7993	* F-SUB-Q			
	* 1.9209	* 1.9544	* 2.0292	* 2.2717	* M-SUB-Q			

AT 100% POWER, 350 EFPD, THIS IS LEVEL 19 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6119	* 1.3040	* 1.6254	* 1.3288	* 1.6458	* 1.2671	* 1.6310	* .9122
	* 1.2738	* 1.5296	* 1.2683	* 1.4512	* 1.2151	* 1.5086	* 1.2033	* 1.9408
9	* 1.3040	* 1.6095	* 1.3349	* 1.6486	* 1.4795	* 1.4255	* 1.6370	* .8896
	* 1.5296	* 1.2842	* 1.4912	* 1.2232	* 1.2961	* 1.3302	* 1.2037	* 1.9796
10	* 1.6254	* 1.3335	* 1.3528	* 1.3445	* 1.6602	* 1.3145	* 1.6218	* .8548
	* 1.2683	* 1.4926	* 1.4602	* 1.4766	* 1.2416	* 1.5030	* 1.2396	* 2.0468
11	* 1.3288	* 1.6477	* 1.3435	* 1.6627	* 1.4965	* 1.6527	* 1.6176	* .7540
	* 1.4512	* 1.2238	* 1.4785	* 1.2322	* 1.3083	* 1.2315	* 1.2615	* 2.3628
12	* 1.6458	* 1.4792	* 1.6596	* 1.4957	* 1.4601	* 1.6832	* 1.1015	*
	* 1.2151	* 1.2964	* 1.2420	* 1.3088	* 1.3293	* 1.2003	* 1.6665	*
13	* 1.2671	* 1.4262	* 1.3147	* 1.6531	* 1.6837	* 1.1285	* .6717	*
	* 1.5086	* 1.3296	* 1.5027	* 1.2313	* 1.2000	* 1.7527	* 2.7674	*
14	* 1.6310	* 1.6380	* 1.6233	* 1.6198	* 1.1029	* .6722	*	*
	* 1.2033	* 1.2029	* 1.2384	* 1.2598	* 1.6643	* 2.7657	*	*
15	* .9122	* .8922	* .8568	* .8034	* F-SUB-Q			
	* 1.9408	* 1.9731	* 2.0411	* 2.2834	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6157	* 1.2988	* 1.6290	* 1.3219	* 1.6497	* 1.2608	* 1.6431	* .9046
	* 1.2871	* 1.5493	* 1.2802	* 1.4830	* 1.2320	* 1.5364	* 1.2130	* 1.9868
9	* 1.2988	* 1.6130	* 1.3280	* 1.6524	* 1.4740	* 1.4268	* 1.6493	* .8822
	* 1.5493	* 1.2939	* 1.5197	* 1.2395	* 1.3215	* 1.3494	* 1.2126	* 2.0273
10	* 1.6290	* 1.3265	* 1.3448	* 1.3380	* 1.6658	* 1.3113	* 1.6341	* .8458
	* 1.2802	* 1.5216	* 1.4878	* 1.4929	* 1.2448	* 1.5151	* 1.2456	* 2.0983
11	* 1.3219	* 1.6516	* 1.3369	* 1.6684	* 1.4938	* 1.6629	* 1.6303	* .7457
	* 1.4830	* 1.2401	* 1.4942	* 1.2413	* 1.3228	* 1.2386	* 1.2591	* 2.4111
12	* 1.6497	* 1.4738	* 1.6652	* 1.4930	* 1.4624	* 1.6990	* 1.0921	*
	* 1.2320	* 1.3218	* 1.2452	* 1.3233	* 1.3473	* 1.2068	* 1.7016	*
13	* 1.2608	* 1.4275	* 1.3115	* 1.6631	* 1.6995	* 1.1250	* .6651	*
	* 1.5364	* 1.3488	* 1.5147	* 1.2384	* 1.2065	* 1.7849	* 2.8392	*
14	* 1.6431	* 1.6503	* 1.6356	* 1.6324	* 1.0933	* .6655	*	*
	* 1.2130	* 1.2118	* 1.2444	* 1.2576	* 1.6995	* 2.8376	*	*
15	* .9046	* .8848	* .8477	* .7959	* F-SUB-Q			
	* 1.9868	* 2.0210	* 2.0926	* 2.3266	* M-SUB-Q			

AT 100% POWER, 350 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6085	* 1.2885	* 1.6215	* 1.3106	* 1.6423	* 1.2505	* 1.6424	* .8979
	* 1.3096	* 1.5847	* 1.3018	* 1.5249	* 1.2616	* 1.5759	* 1.2366	* 2.0407
9	* 1.2885	* 1.6056	* 1.3164	* 1.6451	* 1.4627	* 1.4208	* 1.6486	* .8753
	* 1.5847	* 1.3179	* 1.5522	* 1.2681	* 1.3567	* 1.3804	* 1.2352	* 2.0817
10	* 1.6215	* 1.3149	* 1.3312	* 1.3261	* 1.6595	* 1.3030	* 1.6334	* .8387
	* 1.3018	* 1.5542	* 1.5207	* 1.5288	* 1.2670	* 1.5457	* 1.2638	* 2.1520
11	* 1.3106	* 1.6443	* 1.3250	* 1.6622	* 1.4839	* 1.6611	* 1.6301	* .7395
	* 1.5249	* 1.2688	* 1.5301	* 1.2607	* 1.3482	* 1.2521	* 1.2751	* 2.4532
12	* 1.6423	* 1.4625	* 1.6589	* 1.4831	* 1.4565	* 1.7001	* 1.0868	*
	* 1.2616	* 1.3570	* 1.2675	* 1.3488	* 1.3670	* 1.2183	* 1.7275	*
13	* 1.2505	* 1.4215	* 1.3031	* 1.6614	* 1.7005	* 1.1201	* .6591	*
	* 1.5759	* 1.3798	* 1.5454	* 1.2519	* 1.2180	* 1.8144	* 2.8919	*
14	* 1.6424	* 1.6496	* 1.6348	* 1.6320	* 1.0879	* .6595	*	*
	* 1.2366	* 1.2345	* 1.2628	* 1.2737	* 1.7255	* 2.8903	*	*
15	* .8979	* .8779	* .8406	* .7894	* F-SUB-Q			
	* 2.0407	* 2.0751	* 2.1463	* 2.3669	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6076	* 1.2819	* 1.6204	* 1.3026	* 1.6413	* 1.2432	* 1.6468	* .8909
	* 1.3468	* 1.6327	* 1.3271	* 1.5706	* 1.2925	* 1.6202	* 1.2621	* 2.1056
9	* 1.2819	* 1.6045	* 1.3085	* 1.6441	* 1.4558	* 1.4182	* 1.6531	* .8679
	* 1.6327	* 1.3522	* 1.5908	* 1.2977	* 1.3945	* 1.4146	* 1.2597	* 2.1479
10	* 1.6204	* 1.3070	* 1.3229	* 1.3178	* 1.6591	* 1.2970	* 1.6378	* .8299
	* 1.3271	* 1.5928	* 1.5587	* 1.5655	* 1.2914	* 1.5811	* 1.2831	* 2.2205
11	* 1.3026	* 1.6432	* 1.3167	* 1.6618	* 1.4782	* 1.6647	* 1.6343	* .7318
	* 1.5706	* 1.2984	* 1.5668	* 1.2898	* 1.3842	* 1.2769	* 1.2948	* 2.5177
12	* 1.6413	* 1.4555	* 1.6585	* 1.4773	* 1.4539	* 1.7059	* 1.0790	
	* 1.2925	* 1.3947	* 1.2916	* 1.3849	* 1.4014	* 1.2408	* 1.7772	
13	* 1.2432	* 1.4189	* 1.2971	* 1.6649	* 1.7062	* 1.1142	* .6524	
	* 1.6202	* 1.4140	* 1.5809	* 1.2767	* 1.2406	* 1.8643	* 2.9827	
14	* 1.6468	* 1.6541	* 1.6391	* 1.6361	* 1.0800	* .6527	*	
	* 1.2621	* 1.2590	* 1.2820	* 1.2934	* 1.7753	* 2.9811	*	
15	* .8909	* .8705	* .8317	* .7817	* F-SUB-Q			
	* 2.1056	* 2.1411	* 2.2148	* 2.4274	* M-SUB-Q			

AT 100% POWER, 350 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5828	* 1.2647	* 1.5948	* 1.2860	* 1.6152	* 1.2291	* 1.6241	* .8930
	* 1.4088	* 1.6928	* 1.3845	* 1.6372	* 1.3516	* 1.6857	* 1.3164	* 2.1629
9	* 1.2647	* 1.5795	* 1.2946	* 1.6181	* 1.4366	* 1.4015	* 1.6306	* .8690
	* 1.6928	* 1.4083	* 1.6503	* 1.3556	* 1.4531	* 1.4718	* 1.3128	* 2.2050
10	* 1.5948	* 1.2935	* 1.3062	* 1.2988	* 1.6332	* 1.2824	* 1.6149	* .8347
	* 1.3845	* 1.6520	* 1.6220	* 1.6261	* 1.3405	* 1.6343	* 1.3338	* 2.2655
11	* 1.2860	* 1.6172	* 1.2977	* 1.6362	* 1.4580	* 1.6415	* 1.6125	* .7372
	* 1.6372	* 1.3563	* 1.6276	* 1.3414	* 1.4345	* 1.3277	* 1.3393	* 2.5572
12	* 1.6152	* 1.4364	* 1.6326	* 1.4571	* 1.4363	* 1.6826	* 1.0882	*
	* 1.3516	* 1.4534	* 1.3407	* 1.4351	* 1.4611	* 1.2939	* 1.8032	*
13	* 1.2291	* 1.4022	* 1.2825	* 1.6417	* 1.6829	* 1.1147	* .6544	*
	* 1.6857	* 1.4712	* 1.6340	* 1.3275	* 1.2937	* 1.9210	* 3.0555	*
14	* 1.6241	* 1.6315	* 1.6161	* 1.6142	* 1.0891	* .6546	*	
	* 1.3164	* 1.3120	* 1.3328	* 1.3379	* 1.8013	* 3.0539	*	
15	* .8930	* .8726	* .8365	* .7841	* F-SUB-Q			
	* 2.1629	* 2.1954	* 2.2598	* 2.4762	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 14 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 1.2 to 3.2. Includes F-SUB-Q and M-SUB-Q values at the bottom of the table.

AT 100% POWER, 350 EFPD, THIS IS LEVEL 13 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 1.2 to 3.2. Includes F-SUB-Q and M-SUB-Q values at the bottom of the table.

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5932	* 1.2610	* 1.6037	* 1.2789	* 1.6234	* 1.2282	* 1.6445	* .8897
	* 1.4777	* 1.7724	* 1.4499	* 1.7345	* 1.4316	* 1.8157	* 1.4161	* 2.3519
9	* 1.2610	* 1.5891	* 1.2905	* 1.6267	* 1.4326	* 1.4066	* 1.6512	* .8643
	* 1.7724	* 1.4713	* 1.7339	* 1.4302	* 1.5448	* 1.5843	* 1.4124	* 2.4006
10	* 1.6037	* 1.2894	* 1.2978	* 1.2896	* 1.6423	* 1.2793	* 1.6354	* .8305
	* 1.4499	* 1.7356	* 1.7095	* 1.7361	* 1.4306	* 1.7593	* 1.4330	* 2.4623
11	* 1.2789	* 1.6259	* 1.2884	* 1.6452	* 1.4555	* 1.6598	* 1.6333	* .7334
	* 1.7345	* 1.4309	* 1.7377	* 1.4370	* 1.5408	* 1.4298	* 1.4443	* 2.7785
12	* 1.6234	* 1.4323	* 1.6416	* 1.4545	* 1.4405	* 1.7052	* 1.0901	*
	* 1.4316	* 1.5451	* 1.4312	* 1.5416	* 1.5895	* 1.3990	* 1.9550	*
13	* 1.2282	* 1.4072	* 1.2792	* 1.6600	* 1.7054	* 1.1170	* .6487	*
	* 1.8157	* 1.5837	* 1.7592	* 1.4299	* 1.3989	* 2.0881	* 3.3297	*
14	* 1.6445	* 1.6522	* 1.6367	* 1.6346	* 1.0909	* .6489	*	*
	* 1.4161	* 1.4117	* 1.4321	* 1.4432	* 1.9534	* 3.3284	*	*
15	* .8897	* .8681	* .8321	* .7791	* F-SUB-Q			
	* 2.3519	* 2.3900	* 2.4566	* 2.6946	* M-SUB-Q			

AT 100% POWER, 350 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6202	* 1.2730	* 1.6304	* 1.2883	* 1.6501	* 1.2390	* 1.6769	* .8848
	* 1.4038	* 1.6956	* 1.3767	* 1.6621	* 1.3593	* 1.7369	* 1.3399	* 2.2818
9	* 1.2730	* 1.6159	* 1.2955	* 1.6537	* 1.4459	* 1.4239	* 1.6839	* .8609
	* 1.6956	* 1.3973	* 1.6669	* 1.3578	* 1.4773	* 1.5101	* 1.3362	* 2.3274
10	* 1.6304	* 1.2939	* 1.3021	* 1.2996	* 1.6694	* 1.2897	* 1.6681	* .8228
	* 1.3767	* 1.6691	* 1.6460	* 1.6621	* 1.3573	* 1.6828	* 1.3551	* 2.3982
11	* 1.2883	* 1.6528	* 1.2984	* 1.6722	* 1.4698	* 1.6913	* 1.6655	* .7264
	* 1.6621	* 1.3584	* 1.6636	* 1.3634	* 1.4720	* 1.3541	* 1.3652	* 2.7055
12	* 1.6501	* 1.4457	* 1.6687	* 1.4687	* 1.4580	* 1.7397	* 1.0827	*
	* 1.3593	* 1.4776	* 1.3579	* 1.4728	* 1.5143	* 1.3218	* 1.8973	*
13	* 1.2390	* 1.4245	* 1.2896	* 1.6914	* 1.7398	* 1.1179	* .6431	*
	* 1.7369	* 1.5095	* 1.6827	* 1.3542	* 1.3217	* 2.0112	* 3.2373	*
14	* 1.6769	* 1.6848	* 1.6693	* 1.6668	* 1.0835	* .6433	*	*
	* 1.3399	* 1.3355	* 1.3544	* 1.3642	* 1.8958	* 3.2361	*	*
15	* .8848	* .8636	* .8243	* .7737	* F-SUB-Q			
	* 2.2818	* 2.3197	* 2.3928	* 2.6168	* M-SUB-Q			



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6379	1.2821	1.6477	1.2960	1.6670	1.2479	1.6981	.8884
	1.3500	1.6365	1.3233	1.6050	1.3065	1.6741	1.2839	2.2060
9	1.2821	1.6333	1.3034	1.6709	1.4558	1.4365	1.7051	.8640
	1.6365	1.3433	1.6097	1.3048	1.4249	1.4527	1.2803	2.2509
10	1.6477	1.3018	1.3085	1.3067	1.6866	1.2984	1.6896	.8248
	1.3233	1.6119	1.5913	1.6048	1.3035	1.6216	1.2980	2.3215
11	1.2960	1.6700	1.3055	1.6892	1.4801	1.7123	1.6871	.7280
	1.6050	1.3055	1.6063	1.3094	1.4183	1.2976	1.3065	2.6186
12	1.6670	1.4556	1.6859	1.4790	1.4708	1.7622	1.0886	
	1.3065	1.4252	1.3041	1.4191	1.4561	1.2650	1.8295	
13	1.2479	1.4372	1.2983	1.7123	1.7623	1.1248	.6437	
	1.6741	1.4522	1.6216	1.2976	1.2649	1.9381	3.1359	
14	1.6981	1.7061	1.6908	1.6883	1.0893	.6439		
	1.2839	1.2796	1.2974	1.3056	1.8282	3.1348		
15	.8884	.8668	.8263	.7756	F-SUB-Q			
	2.2060	2.2434	2.3164	2.5321	M-SUB-Q			

AT 100% POWER, 350 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6532	1.2910	1.6624	1.3042	1.6811	1.2569	1.7150	.8959
	1.3067	1.5889	1.2819	1.5586	1.2655	1.6229	1.2406	2.1352
9	1.2910	1.6483	1.3122	1.6853	1.4659	1.4483	1.7224	.8713
	1.5889	1.3011	1.5630	1.2638	1.3825	1.4065	1.2368	2.1784
10	1.6624	1.3106	1.3154	1.3138	1.7009	1.3073	1.7066	.8328
	1.2819	1.5652	1.5464	1.5585	1.2613	1.5713	1.2536	2.2436
11	1.3042	1.6844	1.3126	1.7036	1.4902	1.7292	1.7043	.7357
	1.5586	1.2644	1.5600	1.2664	1.3743	1.2523	1.2605	2.5272
12	1.6811	1.4657	1.7004	1.4891	1.4823	1.7801	1.1013	
	1.2655	1.3828	1.2619	1.3751	1.4085	1.2201	1.7626	
13	1.2569	1.4490	1.3071	1.7292	1.7802	1.1363	.6490	
	1.6229	1.4060	1.5714	1.2523	1.2201	1.8695	3.0309	
14	1.7150	1.7233	1.7077	1.7055	1.1019	.6492		
	1.2406	1.2361	1.2530	1.2598	1.7614	3.0299		
15	.8959	.8742	.8343	.7827	F-SUB-Q			
	2.1352	2.1710	2.2386	2.4472	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6622	* 1.2990	* 1.6705	* 1.3125	* 1.6887	* 1.2656	* 1.7237	* .9120
	* 1.3763	* 1.6750	* 1.3534	* 1.6433	* 1.3360	* 1.7083	* 1.3073	* 2.2228
9	* 1.2990	* 1.6568	* 1.3287	* 1.6932	* 1.4746	* 1.4575	* 1.7311	* .8842
	* 1.6750	* 1.3720	* 1.6387	* 1.3341	* 1.4576	* 1.4807	* 1.3031	* 2.2735
10	* 1.6705	* 1.3274	* 1.3298	* 1.3201	* 1.7087	* 1.3162	* 1.7154	* .8502
	* 1.3534	* 1.6404	* 1.6230	* 1.6439	* 1.3298	* 1.6522	* 1.3203	* 2.3273
11	* 1.3125	* 1.6922	* 1.3189	* 1.7111	* 1.4990	* 1.7387	* 1.7139	* .7509
	* 1.6433	* 1.3348	* 1.6455	* 1.3342	* 1.4462	* 1.3162	* 1.3255	* 2.6203
12	* 1.6887	* 1.4744	* 1.7083	* 1.4979	* 1.4912	* 1.7892	* 1.1263	*
	* 1.3360	* 1.4579	* 1.3301	* 1.4471	* 1.4793	* 1.2823	* 1.8219	*
13	* 1.2656	* 1.4582	* 1.3161	* 1.7388	* 1.7893	* 1.1536	* .6596	*
	* 1.7083	* 1.4802	* 1.6522	* 1.3162	* 1.2822	* 1.9452	* 3.1519	*
14	* 1.7237	* 1.7321	* 1.7165	* 1.7150	* 1.1269	* .6598	*	*
	* 1.3073	* 1.3024	* 1.3196	* 1.3247	* 1.8207	* 3.1509	*	*
15	* .9120	* .8883	* .8517	* .7965	* F-SUB-Q			
	* 2.2228	* 2.2627	* 2.3223	* 2.5448	* M-SUB-Q			

AT 100% POWER, 350 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7095	* 1.3247	* 1.7179	* 1.3357	* 1.7362	* 1.2885	* 1.7756	* .9136
	* 1.3105	* 1.6116	* 1.2920	* 1.5868	* 1.2771	* 1.6514	* 1.2489	* 2.1851
9	* 1.3247	* 1.7040	* 1.3449	* 1.7410	* 1.5044	* 1.4899	* 1.7834	* .8878
	* 1.6116	* 1.3082	* 1.5891	* 1.2746	* 1.4041	* 1.4254	* 1.2446	* 2.2305
10	* 1.7179	* 1.3432	* 1.3454	* 1.3443	* 1.7569	* 1.3396	* 1.7677	* .8472
	* 1.2920	* 1.5914	* 1.5765	* 1.5859	* 1.2703	* 1.5956	* 1.2607	* 2.2993
11	* 1.3357	* 1.7400	* 1.3431	* 1.7590	* 1.5295	* 1.7904	* 1.7658	* .7480
	* 1.5868	* 1.2753	* 1.5875	* 1.2738	* 1.3917	* 1.2549	* 1.2648	* 2.5880
12	* 1.7362	* 1.5042	* 1.7565	* 1.5283	* 1.5244	* 1.8442	* 1.1261	*
	* 1.2771	* 1.4043	* 1.2706	* 1.3926	* 1.4175	* 1.2207	* 1.7906	*
13	* 1.2885	* 1.4906	* 1.3394	* 1.7904	* 1.8443	* 1.1627	* .6580	*
	* 1.6514	* 1.4248	* 1.5956	* 1.2549	* 1.2207	* 1.8929	* 3.1030	*
14	* 1.7756	* 1.7844	* 1.7688	* 1.7668	* 1.1267	* .6582	*	*
	* 1.2489	* 1.2439	* 1.2601	* 1.2641	* 1.7894	* 3.1021	*	*
15	* .9136	* .8908	* .8487	* .7961	* F-SUB-Q			
	* 2.1851	* 2.2227	* 2.2944	* 2.5050	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 6 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Includes labels 'F-SUB-Q' and 'M-SUB-Q' at the bottom of the data block.

AT 100% POWER, 350 EFPD, THIS IS LEVEL 5 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Includes labels 'F-SUB-Q' and 'M-SUB-Q' at the bottom of the data block.

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7307	* 1.3400	* 1.7367	* 1.3503	* 1.7581	* 1.3023	* 1.7928	* .9190
	* 1.2067	* 1.4956	* 1.2007	* 1.4776	* 1.1853	* 1.5357	* 1.1599	* 2.0415
9	* 1.3400	* 1.7244	* 1.3619	* 1.7630	* 1.5284	* 1.5101	* 1.8016	* .8923
	* 1.4956	* 1.2105	* 1.4761	* 1.1827	* 1.2997	* 1.3202	* 1.1548	* 2.0850
10	* 1.7367	* 1.3600	* 1.3631	* 1.3589	* 1.7781	* 1.3523	* 1.7835	* .8522
	* 1.2007	* 1.4784	* 1.4636	* 1.4722	* 1.1745	* 1.4795	* 1.1678	* 2.1462
11	* 1.3503	* 1.7619	* 1.3575	* 1.7826	* 1.5525	* 1.8088	* 1.7825	* .7520
	* 1.4776	* 1.1834	* 1.4737	* 1.1733	* 1.2824	* 1.1556	* 1.1688	* 2.4137
12	* 1.7581	* 1.5282	* 1.7772	* 1.5512	* 1.5439	* 1.8599	* 1.1356	*
	* 1.1853	* 1.2999	* 1.1750	* 1.2833	* 1.2997	* 1.1243	* 1.6560	*
13	* 1.3023	* 1.5109	* 1.3521	* 1.8089	* 1.8601	* 1.1683	* .6546	*
	* 1.5357	* 1.3196	* 1.4795	* 1.1556	* 1.1242	* 1.7517	* 2.9156	*
14	* 1.7928	* 1.8029	* 1.7849	* 1.7839	* 1.1364	* .6548	*	*
	* 1.1599	* 1.1540	* 1.1669	* 1.1679	* 1.6547	* 2.9146	*	*
15	* .9190	* .8955	* .8539	* .7994	* F-SUB-Q			
	* 2.0415	* 2.0773	* 2.1412	* 2.3388	* M-SUB-Q			

AT 100% POWER, 350 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6289	* 1.2770	* 1.6325	* 1.2846	* 1.6545	* 1.2380	* 1.6802	* .8738
	* 1.2638	* 1.5477	* 1.2593	* 1.5321	* 1.2418	* 1.5927	* 1.2189	* 2.1164
9	* 1.2770	* 1.6230	* 1.2957	* 1.6585	* 1.4572	* 1.4356	* 1.6892	* .8462
	* 1.5477	* 1.2678	* 1.5306	* 1.2395	* 1.3443	* 1.3689	* 1.2128	* 2.1674
10	* 1.6325	* 1.2939	* 1.3016	* 1.2947	* 1.6719	* 1.2835	* 1.6694	* .8079
	* 1.2593	* 1.5330	* 1.5126	* 1.5234	* 1.2307	* 1.5361	* 1.2278	* 2.2313
11	* 1.2846	* 1.6574	* 1.2934	* 1.6783	* 1.4795	* 1.6950	* 1.6681	* .7116
	* 1.5321	* 1.2403	* 1.5250	* 1.2273	* 1.3259	* 1.2136	* 1.2292	* 2.5133
12	* 1.6545	* 1.4570	* 1.6711	* 1.4783	* 1.4676	* 1.7412	* 1.0732	*
	* 1.2418	* 1.3446	* 1.2313	* 1.3267	* 1.3459	* 1.1814	* 1.7251	*
13	* 1.2380	* 1.4363	* 1.2834	* 1.6951	* 1.7415	* 1.1005	* .6163	*
	* 1.5927	* 1.3683	* 1.5360	* 1.2135	* 1.1812	* 1.8303	* 3.0502	*
14	* 1.6802	* 1.6904	* 1.6707	* 1.6697	* 1.0740	* .6166	*	*
	* 1.2189	* 1.2120	* 1.2269	* 1.2280	* 1.7235	* 3.0490	*	*
15	* .8738	* .8493	* .8096	* .7560	* F-SUB-Q			
	* 2.1164	* 2.1592	* 2.2257	* 2.4371	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 350 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3517	* 1.0803	* 1.3555	* 1.0860	* 1.3730	* 1.0416	* 1.3916	* .7419
	* 1.5037	* 1.8076	* 1.4981	* 1.7907	* 1.4779	* 1.8700	* 1.4518	* 2.4623
9	* 1.0803	* 1.3471	* 1.0963	* 1.3756	* 1.2313	* 1.2055	* 1.3989	* .7169
	* 1.8076	* 1.5084	* 1.7877	* 1.4758	* 1.5713	* 1.6098	* 1.4447	* 2.5274
10	* 1.3555	* 1.0949	* 1.1038	* 1.0838	* 1.3853	* 1.0800	* 1.3796	* .6778
	* 1.4981	* 1.7903	* 1.7619	* 1.7977	* 1.4663	* 1.8023	* 1.4652	* 2.6270
11	* 1.0860	* 1.3747	* 1.0828	* 1.3917	* 1.2475	* 1.3953	* 1.3708	* .5985
	* 1.7907	* 1.4767	* 1.7995	* 1.4609	* 1.5522	* 1.4545	* 1.4751	* 2.9522
12	* 1.3730	* 1.2311	* 1.3847	* 1.2466	* 1.2532	* 1.4409	* .8934	*
	* 1.4779	* 1.5715	* 1.4670	* 1.5530	* 1.5550	* 1.4076	* 2.0450	*
13	* 1.0416	* 1.2061	* 1.0800	* 1.3955	* 1.4412	* .9103	* .5126	*
	* 1.8700	* 1.6091	* 1.8022	* 1.4544	* 1.4073	* 2.1834	* 3.6236	*
14	* 1.3916	* 1.3999	* 1.3809	* 1.3725	* .8942	* .5128	*	*
	* 1.4518	* 1.4437	* 1.4639	* 1.4733	* 2.0428	* 3.6219	*	*
15	* .7419	* .7194	* .6794	* .6299	* F-SUB-Q			
	* 2.4623	* 2.5181	* 2.6200	* 2.8893	* M-SUB-Q			

AT 100% POWER, 350 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .6108	* .5246	* .6111	* .5280	* .6168	* .5035	* .5739	* .3355
	* 3.2901	* 3.6817	* 3.2860	* 3.6426	* 3.2529	* 3.8315	* 3.4816	* 5.3927
9	* .5246	* .6068	* .5299	* .6180	* .5496	* .5292	* .5762	* .3241
	* 3.6817	* 3.3112	* 3.6582	* 3.2484	* 3.4791	* 3.6250	* 3.4682	* 5.5374
10	* .6111	* .5292	* .4978	* .5215	* .6216	* .5208	* .5671	* .3097
	* 3.2860	* 3.6635	* 3.8638	* 3.6947	* 3.2305	* 3.6963	* 3.5251	* 5.6940
11	* .5280	* .6175	* .5210	* .6241	* .5558	* .6174	* .5580	* .2755
	* 3.6426	* 3.2507	* 3.6983	* 3.2195	* 3.4420	* 3.2481	* 3.5833	* 6.3555
12	* .6168	* .5495	* .6213	* .5555	* .5494	* .5933	* .4023	*
	* 3.2529	* 3.4798	* 3.2320	* 3.4434	* 3.5043	* 3.3791	* 4.4935	*
13	* .5035	* .5294	* .5208	* .6175	* .5934	* .4359	* .2472	*
	* 3.8315	* 3.6233	* 3.6958	* 3.2476	* 3.3783	* 4.5096	* 7.4469	*
14	* .5739	* .5767	* .5677	* .5589	* .4028	* .2473	*	*
	* 3.4816	* 3.4653	* 3.5212	* 3.5778	* 4.4879	* 7.4428	*	*
15	* .3355	* .3251	* .3105	* .2842	* F-SUB-Q			
	* 5.3927	* 5.5181	* 5.6772	* 6.3452	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 465 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.5996	.6157	.7071	.6345	.7148	.6117	.6520	.4260
	2.5820	2.8614	2.7217	2.7671	2.6235	2.8503	2.8384	3.7860
9	.6157	.6931	.6394	.7150	.6558	.6225	.6520	.4026
	2.8614	2.7541	2.8363	2.6432	2.6620	2.7981	2.8511	3.9222
10	.7071	.6389	.6173	.6280	.7108	.6121	.6422	.3853
	2.7217	2.8393	2.9098	2.8697	2.7110	2.9535	2.9580	4.0720
11	.6345	.7148	.6275	.7034	.6392	.6860	.6218	.3403
	2.7671	2.6442	2.8723	2.7004	2.7386	2.7729	3.1198	4.7231
12	.7148	.6558	.7106	.6390	.5578	.6226	.4611	
	2.6235	2.6623	2.7118	2.7387	2.6546	2.8284	3.5849	
13	.6117	.6227	.6123	.6863	.6229	.4790	.3163	
	2.8503	2.7977	2.9523	2.7718	2.8275	3.4518	5.3093	
14	.6520	.6524	.6430	.6231	.4619	.3166		
	2.8384	2.8492	2.9539	3.1136	3.5774	5.3053		
15	.4260	.4036	.3863	.3550	F-SUB-Q			
	3.7860	3.9114	4.0589	4.7260	M-SUB-Q			

AT 100% POWER, 465 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2105	1.0765	1.2795	1.1012	1.2955	1.0635	1.2839	.8012
	1.5097	1.6913	1.5426	1.6370	1.4849	1.6855	1.4803	2.0687
9	1.0765	1.2617	1.1091	1.2950	1.2211	1.1746	1.2854	.7693
	1.6913	1.5458	1.6781	1.4966	1.4673	1.5194	1.4849	2.1104
10	1.2795	1.1082	1.1424	1.1027	1.2931	1.0791	1.2705	.7304
	1.5426	1.6800	1.6138	1.6784	1.5289	1.7173	1.5332	2.2056
11	1.1012	1.2946	1.1021	1.2887	1.2101	1.2736	1.2476	.6466
	1.6370	1.4971	1.6798	1.5050	1.4891	1.5188	1.5747	2.5503
12	1.2955	1.2211	1.2929	1.2097	1.1495	1.2766	.8859	
	1.4849	1.4674	1.5292	1.4893	1.4665	1.4657	1.9039	
13	1.0635	1.1750	1.0794	1.2740	1.2771	.8841	.5773	
	1.6855	1.5189	1.7167	1.5184	1.4653	1.9970	2.9832	
14	1.2839	1.2861	1.2719	1.2497	.8872	.5777		
	1.4803	1.4841	1.5316	1.5723	1.9004	2.9812		
15	.8012	.7712	.7321	.6828	F-SUB-Q			
	2.0687	2.1040	2.1991	2.5204	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 465 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 0.9059 to 2.5811. Includes labels F-SUB-Q and M-SUB-Q for the final row.

AT 100% POWER, 465 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 0.7102 to 2.5241. Includes labels F-SUB-Q and M-SUB-Q for the final row.

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 465 EFPD, THIS IS LEVEL 20 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5643	* 1.2778	* 1.5794	* 1.3004	* 1.5974	* 1.2537	* 1.6191	* .9406 *
	* 1.3023	* 1.5094	* 1.2964	* 1.4338	* 1.2432	* 1.4709	* 1.2078	* 1.8190 *
9	* 1.2778	* 1.5634	* 1.3075	* 1.5982	* 1.4425	* 1.4105	* 1.6221	* .9180 *
	* 1.5094	* 1.3124	* 1.4786	* 1.2534	* 1.2841	* 1.3029	* 1.2106	* 1.8250 *
10	* 1.5794	* 1.3064	* 1.3344	* 1.3167	* 1.6112	* 1.2971	* 1.6077	* .8813 *
	* 1.2964	* 1.4802	* 1.4330	* 1.4611	* 1.2742	* 1.4799	* 1.2475	* 1.8866 *
11	* 1.3004	* 1.5976	* 1.3158	* 1.6103	* 1.4584	* 1.6168	* 1.5921	* .7773 *
	* 1.4338	* 1.2538	* 1.4626	* 1.2639	* 1.2966	* 1.2493	* 1.2787	* 2.1895 *
12	* 1.5974	* 1.4423	* 1.6107	* 1.4578	* 1.4376	* 1.6617	* 1.1081	*
	* 1.2432	* 1.2843	* 1.2744	* 1.2970	* 1.3012	* 1.2052	* 1.5959	*
13	* 1.2537	* 1.4111	* 1.2972	* 1.6170	* 1.6620	* 1.1399	* .7147	*
	* 1.4709	* 1.3025	* 1.4797	* 1.2492	* 1.2051	* 1.6806	* 2.5531	*
14	* 1.6191	* 1.6228	* 1.6088	* 1.5941	* 1.1092	* .7151	*	*
	* 1.2078	* 1.2101	* 1.2465	* 1.2771	* 1.5936	* 2.5518	*	*
15	* .9406	* .9203	* .8831	* .8287	* F-SUB-Q			
	* 1.8190	* 1.8191	* 1.8817	* 2.1434	* M-SUB-Q			

AT 100% POWER, 465 EFPD, THIS IS LEVEL 19 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5478	* 1.2607	* 1.5618	* 1.2824	* 1.5791	* 1.2380	* 1.6075	* .9343 *
	* 1.3308	* 1.5463	* 1.3258	* 1.4713	* 1.2721	* 1.5041	* 1.2289	* 1.8542 *
9	* 1.2607	* 1.5466	* 1.2896	* 1.5799	* 1.4223	* 1.3959	* 1.6105	* .9113 *
	* 1.5463	* 1.3399	* 1.5102	* 1.2823	* 1.3172	* 1.3304	* 1.2314	* 1.8552 *
10	* 1.5618	* 1.2884	* 1.3122	* 1.2969	* 1.5939	* 1.2824	* 1.5966	* .8774 *
	* 1.3258	* 1.5115	* 1.4730	* 1.4980	* 1.2976	* 1.5087	* 1.2671	* 1.9143 *
11	* 1.2824	* 1.5794	* 1.2960	* 1.5932	* 1.4393	* 1.6032	* 1.5823	* .7739 *
	* 1.4713	* 1.2828	* 1.4992	* 1.2920	* 1.3276	* 1.2747	* 1.2973	* 2.2180 *
12	* 1.5791	* 1.4222	* 1.5934	* 1.4386	* 1.4227	* 1.6519	* 1.1053	*
	* 1.2721	* 1.3173	* 1.2978	* 1.3281	* 1.3349	* 1.2308	* 1.6209	*
13	* 1.2380	* 1.3964	* 1.2825	* 1.6032	* 1.6522	* 1.1369	* .7110	*
	* 1.5041	* 1.3300	* 1.5085	* 1.2746	* 1.2307	* 1.7151	* 2.6110	*
14	* 1.6075	* 1.6112	* 1.5976	* 1.5841	* 1.1062	* .7114	*	*
	* 1.2289	* 1.2309	* 1.2662	* 1.2959	* 1.6187	* 2.6098	*	*
15	* .9343	* .9141	* .8791	* .8251	* F-SUB-Q			
	* 1.8542	* 1.8477	* 1.9094	* 2.1711	* M-SUB-Q			



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 465 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5415	* 1.2488	* 1.5548	* 1.2681	* 1.5717	* 1.2273	* 1.6068	* .9197
	* 1.3497	* 1.5697	* 1.3405	* 1.5092	* 1.2960	* 1.5383	* 1.2456	* 1.9069
9	* 1.2488	* 1.5401	* 1.2758	* 1.5727	* 1.4085	* 1.3873	* 1.6099	* .8978
	* 1.5697	* 1.3550	* 1.5422	* 1.3056	* 1.3482	* 1.3564	* 1.2474	* 1.9114
10	* 1.5548	* 1.2746	* 1.2974	* 1.2825	* 1.5869	* 1.2702	* 1.5957	* .8618
	* 1.3405	* 1.5440	* 1.5024	* 1.5188	* 1.3066	* 1.5274	* 1.2809	* 1.9724
11	* 1.2681	* 1.5721	* 1.2817	* 1.5862	* 1.4265	* 1.6001	* 1.5828	* .7594
	* 1.5092	* 1.3060	* 1.5199	* 1.3083	* 1.3482	* 1.2902	* 1.3007	* 2.2746
12	* 1.5717	* 1.4084	* 1.5867	* 1.4257	* 1.4134	* 1.6523	* 1.0913	*
	* 1.2960	* 1.3484	* 1.3068	* 1.3487	* 1.3600	* 1.2450	* 1.6575	*
13	* 1.2273	* 1.3878	* 1.2702	* 1.6003	* 1.6525	* 1.1246	* .6987	*
	* 1.5383	* 1.3559	* 1.5272	* 1.2901	* 1.2449	* 1.7549	* 2.6906	*
14	* 1.6068	* 1.6106	* 1.5965	* 1.5845	* 1.0922	* .6990	*	*
	* 1.2456	* 1.2469	* 1.2801	* 1.2993	* 1.6553	* 2.6894	*	*
15	* .9197	* .9001	* .8635	* .8095	* F-SUB-Q			
	* 1.9069	* 1.9051	* 1.9676	* 2.2270	* M-SUB-Q			

AT 100% POWER, 465 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5315	* 1.2370	* 1.5441	* 1.2548	* 1.5605	* 1.2168	* 1.6002	* .9101
	* 1.3717	* 1.6033	* 1.3649	* 1.5512	* 1.3277	* 1.5785	* 1.2716	* 1.9600
9	* 1.2370	* 1.5299	* 1.2626	* 1.5615	* 1.3946	* 1.3772	* 1.6032	* .8883
	* 1.6033	* 1.3787	* 1.5762	* 1.3361	* 1.3839	* 1.3886	* 1.2726	* 1.9635
10	* 1.5441	* 1.2614	* 1.2827	* 1.2682	* 1.5763	* 1.2581	* 1.5886	* .8518
	* 1.3649	* 1.5780	* 1.5357	* 1.5545	* 1.3298	* 1.5588	* 1.3010	* 2.0249
11	* 1.2548	* 1.5610	* 1.2674	* 1.5748	* 1.4128	* 1.5922	* 1.5766	* .7506
	* 1.5512	* 1.3365	* 1.5556	* 1.3293	* 1.3742	* 1.3055	* 1.3185	* 2.3177
12	* 1.5605	* 1.3945	* 1.5761	* 1.4121	* 1.4024	* 1.6457	* 1.0822	*
	* 1.3277	* 1.3841	* 1.3300	* 1.3748	* 1.3813	* 1.2593	* 1.6834	*
13	* 1.2168	* 1.3777	* 1.2581	* 1.5923	* 1.6459	* 1.1156	* .6901	*
	* 1.5785	* 1.3882	* 1.5587	* 1.3055	* 1.2592	* 1.7857	* 2.7429	*
14	* 1.6002	* 1.6039	* 1.5894	* 1.5781	* 1.0830	* .6904	*	*
	* 1.2716	* 1.2721	* 1.3003	* 1.3172	* 1.6812	* 2.7418	*	*
15	* .9101	* .8907	* .8534	* .8002	* F-SUB-Q			
	* 1.9600	* 1.9570	* 2.0201	* 2.2690	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 465 EFPD, THIS IS LEVEL 16 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 0.8 to 2.4. Includes labels F-SUB-Q and M-SUB-Q at the bottom of the table.

AT 100% POWER, 465 EFPD, THIS IS LEVEL 15 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 0.8 to 2.4. Includes labels F-SUB-Q and M-SUB-Q at the bottom of the table.

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 465 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5282	* 1.2234	* 1.5393	* 1.2369	* 1.5538	* 1.2041	* 1.6037	* .8962
	* 1.4907	* 1.7456	* 1.4709	* 1.7035	* 1.4441	* 1.7277	* 1.3718	* 2.1531
9	* 1.2234	* 1.5263	* 1.2461	* 1.5554	* 1.3781	* 1.3683	* 1.6068	* .8741
	* 1.7456	* 1.4906	* 1.7158	* 1.4481	* 1.5131	* 1.5095	* 1.3702	* 2.1542
10	* 1.5393	* 1.2449	* 1.2636	* 1.2478	* 1.5696	* 1.2417	* 1.5906	* .8360
	* 1.4709	* 1.7179	* 1.6731	* 1.6899	* 1.4265	* 1.6851	* 1.3894	* 2.2154
11	* 1.2369	* 1.5548	* 1.2469	* 1.5668	* 1.3958	* 1.5913	* 1.5798	* .7368
	* 1.7035	* 1.4486	* 1.6912	* 1.4327	* 1.4895	* 1.3988	* 1.3989	* 2.5109
12	* 1.5538	* 1.3780	* 1.5694	* 1.3950	* 1.3910	* 1.6491	* 1.0699	
	* 1.4441	* 1.5132	* 1.4267	* 1.4902	* 1.4968	* 1.3474	* 1.8178	
13	* 1.2041	* 1.3687	* 1.2416	* 1.5913	* 1.6491	* 1.1044	* .6762	
	* 1.7277	* 1.5091	* 1.6851	* 1.3988	* 1.3473	* 1.9370	* 2.9900	
14	* 1.6037	* 1.6074	* 1.5912	* 1.5810	* 1.0706	* .6764		
	* 1.3718	* 1.3696	* 1.3888	* 1.3978	* 1.8155	* 2.9890		
15	* .8962	* .8765	* .8374	* .7852	* F-SUB-Q			
	* 2.1531	* 2.1469	* 2.2105	* 2.4590	* M-SUB-Q			

AT 100% POWER, 465 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5330	* 1.2243	* 1.5436	* 1.2365	* 1.5572	* 1.2048	* 1.6099	* .8967
	* 1.5429	* 1.7986	* 1.5218	* 1.7660	* 1.4962	* 1.7915	* 1.4170	* 2.2311
9	* 1.2243	* 1.5309	* 1.2463	* 1.5590	* 1.3783	* 1.3705	* 1.6129	* .8745
	* 1.7986	* 1.5433	* 1.7693	* 1.4996	* 1.5699	* 1.5628	* 1.4151	* 2.2315
10	* 1.5436	* 1.2450	* 1.2628	* 1.2464	* 1.5729	* 1.2416	* 1.5962	* .8366
	* 1.5218	* 1.7714	* 1.7305	* 1.7550	* 1.4757	* 1.7464	* 1.4325	* 2.2916
11	* 1.2365	* 1.5585	* 1.2455	* 1.5695	* 1.3959	* 1.5963	* 1.5857	* .7371
	* 1.7660	* 1.5001	* 1.7564	* 1.4816	* 1.5433	* 1.4426	* 1.4424	* 2.5950
12	* 1.5572	* 1.3783	* 1.5727	* 1.3951	* 1.3924	* 1.6553	* 1.0726	
	* 1.4962	* 1.5700	* 1.4759	* 1.5441	* 1.5446	* 1.3875	* 1.8746	
13	* 1.2048	* 1.3710	* 1.2415	* 1.5962	* 1.6553	* 1.1066	* .6756	
	* 1.7915	* 1.5623	* 1.7463	* 1.4426	* 1.3875	* 1.9965	* 3.0886	
14	* 1.6099	* 1.6135	* 1.5968	* 1.5868	* 1.0732	* .6758		
	* 1.4170	* 1.4145	* 1.4320	* 1.4413	* 1.8725	* 3.0876		
15	* .8967	* .8769	* .8380	* .7851	* F-SUB-Q			
	* 2.2311	* 2.2239	* 2.2867	* 2.5427	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 465 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5254	* 1.2197	* 1.5352	* 1.2320	* 1.5478	* 1.2019	* 1.6021	* .9059
	* 1.5000	* 1.7349	* 1.4702	* 1.7032	* 1.4580	* 1.7597	* 1.4133	* 2.1817
9	* 1.2197	* 1.5231	* 1.2481	* 1.5499	* 1.3724	* 1.3659	* 1.6052	* .8836
	* 1.7349	* 1.4909	* 1.6986	* 1.4572	* 1.5228	* 1.5439	* 1.4127	* 2.1808
10	* 1.5352	* 1.2472	* 1.2560	* 1.2391	* 1.5632	* 1.2375	* 1.5879	* .8471
	* 1.4702	* 1.7001	* 1.6719	* 1.7091	* 1.4621	* 1.7238	* 1.4344	* 2.2387
11	* 1.2320	* 1.5494	* 1.2382	* 1.5596	* 1.3895	* 1.5881	* 1.5775	* .7470
	* 1.7032	* 1.4576	* 1.7110	* 1.4709	* 1.5241	* 1.4549	* 1.4547	* 2.5402
12	* 1.5478	* 1.3723	* 1.5630	* 1.3887	* 1.3866	* 1.6467	* 1.0831	*
	* 1.4580	* 1.5229	* 1.4624	* 1.5248	* 1.5646	* 1.4110	* 1.8587	*
13	* 1.2019	* 1.3663	* 1.2374	* 1.5881	* 1.6467	* 1.1146	* .6812	*
	* 1.7597	* 1.5435	* 1.7237	* 1.4550	* 1.4110	* 1.9983	* 3.0646	*
14	* 1.6021	* 1.6058	* 1.5884	* 1.5785	* 1.0837	* .6814	*	*
	* 1.4133	* 1.4122	* 1.4339	* 1.4537	* 1.8567	* 3.0637	*	*
15	* .9059	* .8874	* .8485	* .7945	* F-SUB-Q			
	* 2.1817	* 2.1703	* 2.2340	* 2.4935	* M-SUB-Q			

AT 100% POWER, 465 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5500	* 1.2313	* 1.5596	* 1.2406	* 1.5716	* 1.2117	* 1.6315	* .8996
	* 1.4315	* 1.6658	* 1.4021	* 1.6383	* 1.3904	* 1.6896	* 1.3430	* 2.1264
9	* 1.2313	* 1.5477	* 1.2515	* 1.5740	* 1.3843	* 1.3811	* 1.6345	* .8768
	* 1.6658	* 1.4222	* 1.6404	* 1.3895	* 1.4619	* 1.4778	* 1.3423	* 2.1287
10	* 1.5596	* 1.2502	* 1.2659	* 1.2487	* 1.5871	* 1.2463	* 1.6166	* .8383
	* 1.4021	* 1.6423	* 1.6073	* 1.6420	* 1.3931	* 1.6556	* 1.3627	* 2.1896
11	* 1.2406	* 1.5735	* 1.2477	* 1.5828	* 1.4014	* 1.6147	* 1.6070	* .7387
	* 1.6383	* 1.3899	* 1.6438	* 1.4024	* 1.4622	* 1.3847	* 1.3805	* 2.4849
12	* 1.5716	* 1.3843	* 1.5868	* 1.4005	* 1.4015	* 1.6772	* 1.0789	*
	* 1.3904	* 1.4620	* 1.3933	* 1.4629	* 1.4970	* 1.3392	* 1.8040	*
13	* 1.2117	* 1.3816	* 1.2461	* 1.6147	* 1.6773	* 1.1138	* .6753	*
	* 1.6896	* 1.4774	* 1.6556	* 1.3848	* 1.3392	* 1.9334	* 2.9888	*
14	* 1.6315	* 1.6351	* 1.6171	* 1.6080	* 1.0795	* .6755	*	*
	* 1.3430	* 1.3418	* 1.3623	* 1.3796	* 1.8021	* 2.9880	*	*
15	* .8996	* .8793	* .8395	* .7861	* F-SUB-Q			
	* 2.1264	* 2.1215	* 2.1851	* 2.4379	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 465 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5660	* 1.2401	* 1.5753	* 1.2477	* 1.5865	* 1.2198	* 1.6503	* .9031
	* 1.3815	* 1.6130	* 1.3539	* 1.5884	* 1.3430	* 1.6358	* 1.2941	* 2.0641
9	* 1.2401	* 1.5636	* 1.2591	* 1.5892	* 1.3932	* 1.3923	* 1.6532	* .8798
	* 1.6130	* 1.3729	* 1.5901	* 1.3419	* 1.4164	* 1.4287	* 1.2935	* 2.0671
10	* 1.5753	* 1.2578	* 1.2726	* 1.2552	* 1.6018	* 1.2537	* 1.6347	* .8395
	* 1.3539	* 1.5920	* 1.5590	* 1.5915	* 1.3444	* 1.6027	* 1.3128	* 2.1297
11	* 1.2477	* 1.5887	* 1.2543	* 1.5969	* 1.4101	* 1.6317	* 1.6257	* .7399
	* 1.5884	* 1.3423	* 1.5933	* 1.3536	* 1.4152	* 1.3343	* 1.3286	* 2.4153
12	* 1.5865	* 1.3932	* 1.6015	* 1.4092	* 1.4131	* 1.6965	* 1.0817	*
	* 1.3430	* 1.4164	* 1.3446	* 1.4159	* 1.4456	* 1.2885	* 1.7512	*
13	* 1.2198	* 1.3928	* 1.2535	* 1.6316	* 1.6965	* 1.1200	* .6760	*
	* 1.6358	* 1.4284	* 1.6028	* 1.3344	* 1.2885	* 1.8705	* 2.9033	*
14	* 1.6503	* 1.6538	* 1.6352	* 1.6267	* 1.0822	* .6762	*	*
	* 1.2941	* 1.2930	* 1.3124	* 1.3279	* 1.7494	* 2.9026	*	*
15	* .9031	* .8823	* .8408	* .7876	* F-SUB-Q			
	* 2.0641	* 2.0600	* 2.1254	* 2.3689	* M-SUB-Q			

AT 100% POWER, 465 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5794	* 1.2483	* 1.5882	* 1.2553	* 1.5985	* 1.2280	* 1.6653	* .9107
	* 1.3457	* 1.5744	* 1.3187	* 1.5503	* 1.3080	* 1.5934	* 1.2567	* 2.0060
9	* 1.2483	* 1.5768	* 1.2673	* 1.6016	* 1.4021	* 1.4027	* 1.6681	* .8874
	* 1.5744	* 1.3372	* 1.5519	* 1.3069	* 1.3813	* 1.3903	* 1.2559	* 2.0085
10	* 1.5882	* 1.2660	* 1.2796	* 1.2614	* 1.6137	* 1.2613	* 1.6488	* .8485
	* 1.3187	* 1.5537	* 1.5225	* 1.5537	* 1.3075	* 1.5606	* 1.2746	* 2.0647
11	* 1.2553	* 1.6011	* 1.2605	* 1.6086	* 1.4188	* 1.6453	* 1.6399	* .7479
	* 1.5503	* 1.3072	* 1.5555	* 1.3169	* 1.3783	* 1.2947	* 1.2888	* 2.3400
12	* 1.5985	* 1.4021	* 1.6135	* 1.4179	* 1.4236	* 1.7115	* 1.0960	*
	* 1.3080	* 1.3814	* 1.3077	* 1.3790	* 1.4051	* 1.2492	* 1.6909	*
13	* 1.2280	* 1.4031	* 1.2611	* 1.6452	* 1.7114	* 1.1312	* .6818	*
	* 1.5934	* 1.3900	* 1.5607	* 1.2948	* 1.2492	* 1.8112	* 2.8154	*
14	* 1.6653	* 1.6687	* 1.6493	* 1.6408	* 1.0964	* .6819	*	*
	* 1.2567	* 1.2554	* 1.2743	* 1.2882	* 1.6893	* 2.8148	*	*
15	* .9107	* .8900	* .8497	* .7948	* F-SUB-Q			
	* 2.0060	* 2.0015	* 2.0606	* 2.2986	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 465 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5884	* 1.2567	* 1.5967	* 1.2643	* 1.6061	* 1.2374	* 1.6740	* .9292
	* 1.4279	* 1.6705	* 1.4009	* 1.6436	* 1.3890	* 1.6850	* 1.3310	* 2.0941
9	* 1.2567	* 1.5856	* 1.2854	* 1.6095	* 1.4111	* 1.4124	* 1.6769	* .9047
	* 1.6705	* 1.4197	* 1.6354	* 1.3880	* 1.4647	* 1.4707	* 1.3300	* 2.0973
10	* 1.5967	* 1.2845	* 1.2877	* 1.2678	* 1.6212	* 1.2705	* 1.6570	* .8678
	* 1.4009	* 1.6368	* 1.6157	* 1.6491	* 1.3861	* 1.6498	* 1.3496	* 2.1487
11	* 1.2643	* 1.6090	* 1.2669	* 1.6158	* 1.4275	* 1.6540	* 1.6479	* .7648
	* 1.6436	* 1.3884	* 1.6507	* 1.3964	* 1.4588	* 1.3688	* 1.3637	* 2.4345
12	* 1.6061	* 1.4111	* 1.6209	* 1.4266	* 1.4329	* 1.7200	* 1.1175	*
	* 1.3890	* 1.4647	* 1.3863	* 1.4595	* 1.4830	* 1.3203	* 1.7627	*
13	* 1.2374	* 1.4128	* 1.2702	* 1.6539	* 1.7199	* 1.1501	* .6940	*
	* 1.6850	* 1.4703	* 1.6498	* 1.3689	* 1.3203	* 1.8918	* 2.9386	*
14	* 1.6740	* 1.6775	* 1.6574	* 1.6487	* 1.1179	* .6941	*	*
	* 1.3310	* 1.3295	* 1.3493	* 1.3631	* 1.7611	* 2.9379	*	*
15	* .9292	* .9088	* .8691	* .8126	* F-SUB-Q			
	* 2.0941	* 2.0865	* 2.1446	* 2.3918	* M-SUB-Q			

AT 100% POWER, 465 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6335	* 1.2828	* 1.6420	* 1.2874	* 1.6512	* 1.2609	* 1.7257	* .9315
	* 1.3731	* 1.6224	* 1.3510	* 1.6015	* 1.3406	* 1.6403	* 1.2798	* 2.0700
9	* 1.2828	* 1.6307	* 1.3007	* 1.6549	* 1.4402	* 1.4442	* 1.7279	* .9069
	* 1.6224	* 1.3679	* 1.6021	* 1.3391	* 1.4238	* 1.4263	* 1.2791	* 2.0738
10	* 1.6420	* 1.2993	* 1.3119	* 1.2924	* 1.6664	* 1.2936	* 1.7072	* .8653
	* 1.3510	* 1.6040	* 1.5734	* 1.6047	* 1.3365	* 1.6055	* 1.2973	* 2.1347
11	* 1.2874	* 1.6544	* 1.2915	* 1.6602	* 1.4568	* 1.7020	* 1.6989	* .7622
	* 1.6015	* 1.3394	* 1.6061	* 1.3470	* 1.4166	* 1.3153	* 1.3086	* 2.4179
12	* 1.6512	* 1.4402	* 1.6661	* 1.4558	* 1.4669	* 1.7730	* 1.1212	*
	* 1.3406	* 1.4239	* 1.3367	* 1.4174	* 1.4281	* 1.2652	* 1.7376	*
13	* 1.2609	* 1.4447	* 1.2933	* 1.7019	* 1.7730	* 1.1600	* .6941	*
	* 1.6403	* 1.4259	* 1.6055	* 1.3154	* 1.2652	* 1.8519	* 2.9033	*
14	* 1.7257	* 1.7286	* 1.7077	* 1.6997	* 1.1216	* .6942	*	*
	* 1.2798	* 1.2787	* 1.2970	* 1.3081	* 1.7360	* 2.9027	*	*
15	* .9315	* .9096	* .8666	* .8105	* F-SUB-Q			
	* 2.0700	* 2.0664	* 2.1306	* 2.3737	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 465 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6653	* 1.3045	* 1.6738	* 1.3085	* 1.6829	* 1.2823	* 1.7608	* .9466
	* 1.3144	* 1.5636	* 1.2998	* 1.5460	* 1.2899	* 1.5831	* 1.2310	* 2.0019
9	* 1.3045	* 1.6624	* 1.3226	* 1.6868	* 1.4653	* 1.4706	* 1.7629	* .9214
	* 1.5636	* 1.3138	* 1.5457	* 1.2883	* 1.3725	* 1.3744	* 1.2304	* 2.0060
10	* 1.6738	* 1.3212	* 1.3334	* 1.3130	* 1.6982	* 1.3148	* 1.7413	* .8790
	* 1.2998	* 1.5476	* 1.5185	* 1.5476	* 1.2839	* 1.5474	* 1.2476	* 2.0649
11	* 1.3085	* 1.6863	* 1.3120	* 1.6918	* 1.4819	* 1.7358	* 1.7330	* .7741
	* 1.5460	* 1.2886	* 1.5488	* 1.2927	* 1.3625	* 1.2616	* 1.2576	* 2.3386
12	* 1.6829	* 1.4653	* 1.6979	* 1.4809	* 1.4941	* 1.8088	* 1.1406	*
	* 1.2899	* 1.3725	* 1.2841	* 1.3633	* 1.3695	* 1.2129	* 1.6733	*
13	* 1.2823	* 1.4711	* 1.3146	* 1.7356	* 1.8088	* 1.1797	* .7038	*
	* 1.5831	* 1.3740	* 1.5475	* 1.2617	* 1.2129	* 1.7812	* 2.8101	*
14	* 1.7608	* 1.7636	* 1.7419	* 1.7338	* 1.1410	* .7039	*	*
	* 1.2310	* 1.2299	* 1.2473	* 1.2570	* 1.6717	* 2.8096	*	*
15	* .9466	* .9241	* .8802	* .8229	* F-SUB-Q			
	* 2.0019	* 1.9988	* 2.0609	* 2.2965	* M-SUB-Q			

AT 100% POWER, 465 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6745	* 1.3169	* 1.6828	* 1.3231	* 1.6920	* 1.2969	* 1.7684	* .9739
	* 1.2847	* 1.5251	* 1.2733	* 1.5066	* 1.2634	* 1.5407	* 1.2053	* 1.9146
9	* 1.3169	* 1.6713	* 1.3497	* 1.6961	* 1.4812	* 1.4852	* 1.7712	* .9487
	* 1.5251	* 1.2857	* 1.4932	* 1.2617	* 1.3372	* 1.3388	* 1.2040	* 1.9163
10	* 1.6828	* 1.3487	* 1.3503	* 1.3248	* 1.7071	* 1.3295	* 1.7488	* .9075
	* 1.2733	* 1.4945	* 1.4773	* 1.5092	* 1.2551	* 1.5041	* 1.2206	* 1.9666
11	* 1.3231	* 1.6956	* 1.3238	* 1.7013	* 1.4974	* 1.7451	* 1.7393	* .8001
	* 1.5066	* 1.2621	* 1.5104	* 1.2623	* 1.3250	* 1.2306	* 1.2297	* 2.2230
12	* 1.6920	* 1.4812	* 1.7069	* 1.4964	* 1.5079	* 1.8159	* 1.1737	*
	* 1.2634	* 1.3372	* 1.2553	* 1.3257	* 1.3292	* 1.1838	* 1.5953	*
13	* 1.2969	* 1.4858	* 1.3293	* 1.7449	* 1.8159	* 1.2064	* .7218	*
	* 1.5407	* 1.3384	* 1.5042	* 1.2307	* 1.1838	* 1.7067	* 2.6874	*
14	* 1.7684	* 1.7720	* 1.7493	* 1.7401	* 1.1742	* .7219	*	*
	* 1.2053	* 1.2035	* 1.2203	* 1.2292	* 1.5938	* 2.6868	*	*
15	* .9739	* .9530	* .9089	* .8488	* F-SUB-Q			
	* 1.9146	* 1.9066	* 1.9627	* 2.1874	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 465 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7038	* 1.3350	* 1.7122	* 1.3391	* 1.7231	* 1.3126	* 1.7996	* .9691 *
	* 1.2463	* 1.4861	* 1.2362	* 1.4708	* 1.2252	* 1.5025	* 1.1680	* 1.8979 *
9	* 1.3350	* 1.7006	* 1.3546	* 1.7269	* 1.5046	* 1.5082	* 1.8027	* .9419 *
	* 1.4861	* 1.2476	* 1.4693	* 1.2238	* 1.3003	* 1.3009	* 1.1666	* 1.9040 *
10	* 1.7122	* 1.3531	* 1.3669	* 1.3436	* 1.7375	* 1.3446	* 1.7798	* .8998 *
	* 1.2362	* 1.4711	* 1.4418	* 1.4690	* 1.2161	* 1.4665	* 1.1821	* 1.9561 *
11	* 1.3391	* 1.7264	* 1.3426	* 1.7327	* 1.5202	* 1.7751	* 1.7686	* .7934 *
	* 1.4708	* 1.2242	* 1.4702	* 1.2218	* 1.2871	* 1.1909	* 1.1909	* 2.2097 *
12	* 1.7231	* 1.5047	* 1.7372	* 1.5191	* 1.5317	* 1.8472	* 1.1687	*
	* 1.2252	* 1.3003	* 1.2162	* 1.2878	* 1.2876	* 1.1451	* 1.5774	*
13	* 1.3126	* 1.5087	* 1.3444	* 1.7751	* 1.8472	* 1.2044	* .7151	*
	* 1.5025	* 1.3005	* 1.4665	* 1.1910	* 1.1451	* 1.6823	* 2.6704	*
14	* 1.7996	* 1.8035	* 1.7804	* 1.7696	* 1.1693	* .7153	*	*
	* 1.1680	* 1.1661	* 1.1818	* 1.1903	* 1.5758	* 2.6698	*	*
15	* .9691	* .9449	* .9012	* .8415	* F-SUB-Q			
	* 1.8979	* 1.8969	* 1.9520	* 2.1747	* M-SUB-Q			

AT 100% POWER, 465 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6474	* 1.3023	* 1.6540	* 1.3042	* 1.6672	* 1.2774	* 1.7321	* .9410 *
	* 1.2747	* 1.5076	* 1.2659	* 1.4945	* 1.2524	* 1.5264	* 1.1985	* 1.9314 *
9	* 1.3023	* 1.6441	* 1.3204	* 1.6702	* 1.4687	* 1.4698	* 1.7369	* .9137 *
	* 1.5076	* 1.2762	* 1.4919	* 1.2516	* 1.3180	* 1.3191	* 1.1958	* 1.9394 *
10	* 1.6540	* 1.3190	* 1.3366	* 1.3112	* 1.6792	* 1.3071	* 1.7140	* .8705 *
	* 1.2659	* 1.4937	* 1.4594	* 1.4887	* 1.2431	* 1.4907	* 1.2119	* 1.9975 *
11	* 1.3042	* 1.6696	* 1.3102	* 1.6779	* 1.4828	* 1.7111	* 1.6998	* .7690 *
	* 1.4945	* 1.2520	* 1.4898	* 1.2462	* 1.3042	* 1.2192	* 1.2225	* 2.2512 *
12	* 1.6672	* 1.4687	* 1.6789	* 1.4818	* 1.4907	* 1.7766	* 1.1265	*
	* 1.2524	* 1.3180	* 1.2433	* 1.3049	* 1.3052	* 1.1742	* 1.6149	*
13	* 1.2774	* 1.4704	* 1.3069	* 1.7111	* 1.7767	* 1.1608	* .6886	*
	* 1.5264	* 1.3186	* 1.4907	* 1.2192	* 1.1741	* 1.7220	* 2.7374	*
14	* 1.7321	* 1.7378	* 1.7147	* 1.7011	* 1.1271	* .6888	*	*
	* 1.1985	* 1.1952	* 1.2114	* 1.2216	* 1.6130	* 2.7366	*	*
15	* .9410	* .9166	* .8720	* .8155	* F-SUB-Q			
	* 1.9314	* 1.9320	* 1.9930	* 2.2159	* M-SUB-Q			



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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 100% POWER, 465 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4158	* 1.1451	* 1.4190	* 1.1458	* 1.4310	* 1.1162	* 1.4766	* .8247
	* 1.4666	* 1.6968	* 1.4595	* 1.6834	* 1.4429	* 1.7274	* 1.3890	* 2.1781
9	* 1.1451	* 1.4129	* 1.1594	* 1.4329	* 1.2917	* 1.2830	* 1.4812	* .7968
	* 1.6968	* 1.4687	* 1.6817	* 1.4426	* 1.4820	* 1.4941	* 1.3850	* 2.1980
10	* 1.4190	* 1.1582	* 1.1797	* 1.1426	* 1.4386	* 1.1438	* 1.4618	* .7540
	* 1.4595	* 1.6837	* 1.6357	* 1.6897	* 1.4340	* 1.6839	* 1.4033	* 2.2792
11	* 1.1458	* 1.4323	* 1.1418	* 1.4411	* 1.3030	* 1.4555	* 1.4499	* .6684
	* 1.6834	* 1.4431	* 1.6910	* 1.4338	* 1.4669	* 1.4151	* 1.4147	* 2.5599
12	* 1.4310	* 1.2918	* 1.4384	* 1.3023	* 1.3188	* 1.5131	* .9645	
	* 1.4429	* 1.4820	* 1.4342	* 1.4676	* 1.4584	* 1.3608	* 1.8625	
13	* 1.1162	* 1.2835	* 1.1437	* 1.4556	* 1.5132	* .9884	* .5893	
	* 1.7274	* 1.4937	* 1.6838	* 1.4150	* 1.3607	* 1.9969	* 3.1615	
14	* 1.4766	* 1.4820	* 1.4627	* 1.4512	* .9652	* .5895		
	* 1.3890	* 1.3843	* 1.4025	* 1.4134	* 1.8602	* 3.1603		
15	* .8247	* .7994	* .7554	* .7036	* F-SUB-Q			
	* 2.1781	* 2.1897	* 2.2738	* 2.5379	* M-SUB-Q			

AT 100% POWER, 465 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .6874	* .5955	* .6878	* .5967	* .6927	* .5755	* .6594	* .3981
	* 2.9833	* 3.2240	* 2.9744	* 3.1940	* 2.9441	* 3.3141	* 3.0699	* 4.4625
9	* .5955	* .6852	* .6015	* .6936	* .6198	* .6060	* .6611	* .3848
	* 3.2240	* 2.9916	* 3.2025	* 2.9434	* 3.0497	* 3.1231	* 3.0622	* 4.5013
10	* .6878	* .6008	* .5704	* .5893	* .6959	* .5911	* .6511	* .3680
	* 2.9744	* 3.2069	* 3.3426	* 3.2363	* 2.9292	* 3.2183	* 3.1093	* 4.6184
11	* .5967	* .6932	* .5889	* .6975	* .6244	* .6952	* .6388	* .3290
	* 3.1940	* 2.9448	* 3.2389	* 2.9241	* 3.0216	* 2.9250	* 3.1702	* 5.1457
12	* .6927	* .6198	* .6957	* .6241	* .6224	* .6742	* .4650	
	* 2.9441	* 3.0500	* 2.9298	* 3.0227	* 3.0488	* 3.0122	* 3.8169	
13	* .5755	* .6062	* .5911	* .6952	* .6743	* .5037	* .3013	
	* 3.3141	* 3.1220	* 3.2178	* 2.9247	* 3.0117	* 3.8698	* 6.1180	
14	* .6594	* .6615	* .6516	* .6396	* .4654	* .3014		
	* 3.0699	* 3.0602	* 3.1067	* 3.1663	* 3.8112	* 6.1152		
15	* .3981	* .3860	* .3688	* .3391	* F-SUB-Q			
	* 4.4625	* 4.4849	* 4.6059	* 5.2103	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4281	.5043	.6145	.5611	.6427	.5317	.5397	.3207
	3.5238	3.9932	3.2511	3.5397	3.0899	3.7467	3.7420	5.8086
9	.5043	.5776	.5512	.6368	.5789	.5280	.5366	.3048
	3.9932	3.5042	3.6275	3.1278	3.4332	3.7732	3.7640	6.0673
10	.6145	.5507	.5140	.5364	.6045	.4939	.4982	.2806
	3.2511	3.6306	3.9679	3.7185	3.2875	4.0086	3.9683	6.4525
11	.5611	.6363	.5359	.5693	.5081	.5072	.4471	.2285
	3.5397	3.1302	3.7214	3.5357	3.9326	3.8481	4.4081	7.8837
12	.6427	.5788	.6044	.5080	.3960	.3958	.3045	
	3.0899	3.4333	3.2880	3.9336	4.1093	4.1413	5.6121	
13	.5317	.5283	.4944	.5081	.3967	.2678	.1568	
	3.7467	3.7710	4.0045	3.8428	4.1362	5.4086	9.8777	
14	.5397	.5375	.4998	.4489	.3058	.1572		
	3.7420	3.7583	3.9556	4.3906	5.5932	9.8604		
15	.3207	.3063	.2820	.2391	F-SUB-Q			
	5.8086	6.0400	6.4202	7.5476	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9629	1.0582	1.3849	1.1794	1.4557	1.1311	1.3575	.7381
	1.5954	1.9591	1.4856	1.7385	1.4080	1.8144	1.5325	2.6046
9	1.0582	1.3188	1.1616	1.4422	1.3348	1.2331	1.3545	.7007
	1.9591	1.5729	1.7737	1.4229	1.5381	1.6668	1.5224	2.6961
10	1.3849	1.1604	1.1865	1.1369	1.3813	1.0604	1.2685	.6478
	1.4856	1.7754	1.7621	1.8098	1.4838	1.9279	1.6077	2.8770
11	1.1794	1.4412	1.1353	1.2971	1.1833	1.1767	1.1351	.5344
	1.7385	1.4239	1.8122	1.5824	1.7402	1.6961	1.7930	3.4835
12	1.4557	1.3346	1.3809	1.1828	.9021	.9845	.7060	
	1.4080	1.5383	1.4842	1.7408	1.7897	1.6929	2.4817	
13	1.1311	1.2338	1.0614	1.1788	.9868	.5668	.3391	
	1.8144	1.6658	1.9261	1.6939	1.6909	2.5998	4.6860	
14	1.3575	1.3566	1.2725	1.1403	.7089	.3399		
	1.5325	1.5201	1.6027	1.7847	2.4735	4.6781		
15	.7381	.7036	.6510	.5661	F-SUB-Q			
	2.6046	2.6852	2.8630	3.2952	M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 0.4030 to 4.0804. Includes labels F-SUB-Q and M-SUB-Q at the bottom of the table.

AT 75% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 0.4289 to 4.0323. Includes labels F-SUB-Q and M-SUB-Q at the bottom of the table.

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Includes F-SUB-Q and M-SUB-Q values at the bottom.

AT 75% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Includes F-SUB-Q and M-SUB-Q values at the bottom.

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 0.8 to 3.5. Includes F-SUB-Q and M-SUB-Q values at the bottom of the table.

AT 75% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 0.8 to 3.5. Includes F-SUB-Q and M-SUB-Q values at the bottom of the table.

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7243	* 1.5191	* 1.6643	* 1.5286	* 1.7516	* 1.5684	* 1.8550	* .9318
	* 1.6922	* 1.9255	* 1.7418	* 1.8291	* 1.5698	* 1.7379	* 1.4507	* 2.6491
9	* 1.5191	* 1.7239	* 1.5367	* 1.7163	* 1.7651	* 1.7900	* 1.8526	* .9067
	* 1.9255	* 1.6959	* 1.8845	* 1.6390	* 1.5775	* 1.5144	* 1.4595	* 2.7169
10	* 1.6643	* 1.5334	* 1.6788	* 1.5590	* 1.7151	* 1.5192	* 1.8272	* .8705
	* 1.7418	* 1.8896	* 1.7264	* 1.8496	* 1.6682	* 1.8504	* 1.5146	* 2.8755
11	* 1.5286	* 1.7135	* 1.5554	* 1.7242	* 1.7340	* 1.6323	* 1.8072	* .7702
	* 1.8291	* 1.6402	* 1.8537	* 1.6487	* 1.6282	* 1.7418	* 1.5554	* 3.3485
12	* 1.7516	* 1.7643	* 1.7143	* 1.7332	* 1.6842	* 1.6802	* 1.0688	*
	* 1.5698	* 1.5779	* 1.6682	* 1.6290	* 1.6623	* 1.6614	* 2.4186	*
13	* 1.5684	* 1.7922	* 1.5205	* 1.6338	* 1.6818	* 1.0758	* .5481	*
	* 1.7379	* 1.5125	* 1.8467	* 1.7401	* 1.6599	* 2.5673	* 4.6815	*
14	* 1.8550	* 1.8555	* 1.8317	* 1.8144	* 1.0723	* .5490	*	*
	* 1.4507	* 1.4575	* 1.5102	* 1.5492	* 2.4108	* 4.6739	*	*
15	* .9318	* .9113	* .8752	* .8274	* F-SUB-Q			
	* 2.6491	* 2.7032	* 2.8616	* 3.1230	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7096	* 1.5107	* 1.6449	* 1.5151	* 1.7332	* 1.5562	* 1.8364	* .9332
	* 1.8123	* 2.0512	* 1.8745	* 1.9791	* 1.6978	* 1.8707	* 1.5645	* 2.8197
9	* 1.5107	* 1.7079	* 1.5225	* 1.6977	* 1.7493	* 1.7790	* 1.8369	* .9098
	* 2.0512	* 1.8121	* 2.0172	* 1.7775	* 1.7057	* 1.6283	* 1.5723	* 2.8882
10	* 1.6449	* 1.5194	* 1.6616	* 1.5463	* 1.7007	* 1.5107	* 1.8150	* .8755
	* 1.8745	* 2.0221	* 1.8428	* 1.9628	* 1.7736	* 1.9844	* 1.6303	* 3.0392
11	* 1.5151	* 1.6948	* 1.5426	* 1.7171	* 1.7336	* 1.6227	* 1.8025	* .7819
	* 1.9791	* 1.7797	* 1.9657	* 1.7551	* 1.7339	* 1.8440	* 1.6374	* 3.4667
12	* 1.7332	* 1.7484	* 1.6998	* 1.7327	* 1.6842	* 1.6798	* 1.0885	*
	* 1.6978	* 1.7062	* 1.7742	* 1.7348	* 1.7730	* 1.7706	* 2.5159	*
13	* 1.5562	* 1.7811	* 1.5119	* 1.6242	* 1.6813	* 1.0907	* .5576	*
	* 1.8707	* 1.6262	* 1.9823	* 1.8421	* 1.7690	* 2.7049	* 4.9049	*
14	* 1.8364	* 1.8398	* 1.8203	* 1.8094	* 1.0920	* .5585	*	*
	* 1.5645	* 1.5702	* 1.6257	* 1.6311	* 2.5079	* 4.8972	*	*
15	* .9332	* .9144	* .8802	* .8372	* F-SUB-Q			
	* 2.8197	* 2.8736	* 3.0248	* 3.2436	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7358	* 1.5221	* 1.6676	* 1.5223	* 1.7548	* 1.5683	* 1.8686	* .9273
	* 1.8885	* 2.1545	* 1.9581	* 2.1155	* 1.7971	* 1.9852	* 1.6454	* 3.0315
9	* 1.5221	* 1.7334	* 1.5313	* 1.7180	* 1.7655	* 1.8022	* 1.8687	* .9027
	* 2.1545	* 1.8894	* 2.1244	* 1.8721	* 1.8140	* 1.7211	* 1.6544	* 3.1102
10	* 1.6676	* 1.5281	* 1.6736	* 1.5572	* 1.7241	* 1.5249	* 1.8489	* .8701
	* 1.9581	* 2.1297	* 1.9361	* 2.0586	* 1.8495	* 2.0770	* 1.6910	* 3.2804
11	* 1.5223	* 1.7149	* 1.5547	* 1.7452	* 1.7575	* 1.6536	* 1.8400	* .7735
	* 2.1155	* 1.8753	* 2.0618	* 1.8219	* 1.8024	* 1.9098	* 1.6924	* 3.6973
12	* 1.7548	* 1.7646	* 1.7230	* 1.7565	* 1.7090	* 1.7129	* 1.0816	*
	* 1.7971	* 1.8146	* 1.8500	* 1.8034	* 1.8466	* 1.8328	* 2.6666	*
13	* 1.5683	* 1.8044	* 1.5261	* 1.6550	* 1.7144	* 1.0933	* .5534	*
	* 1.9852	* 1.7190	* 2.0734	* 1.9080	* 1.8312	* 2.8561	* 5.2104	*
14	* 1.8686	* 1.8716	* 1.8540	* 1.8469	* 1.0849	* .5542	*	*
	* 1.6454	* 1.6522	* 1.6862	* 1.6861	* 2.6585	* 5.2024	*	*
15	* .9273	* .9073	* .8746	* .8297	* F-SUB-Q			
	* 3.0315	* 3.0944	* 3.2636	* 3.4534	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7280	* 1.5120	* 1.6582	* 1.5112	* 1.7476	* 1.5605	* 1.8663	* .9207
	* 1.8847	* 2.1494	* 1.9528	* 2.1331	* 1.8445	* 2.0648	* 1.7281	* 3.2494
9	* 1.5120	* 1.7251	* 1.5189	* 1.7095	* 1.7560	* 1.7991	* 1.8671	* .8963
	* 2.1494	* 1.8832	* 2.1287	* 1.8888	* 1.8397	* 1.7960	* 1.7304	* 3.3164
10	* 1.6582	* 1.5156	* 1.6604	* 1.5476	* 1.7181	* 1.5186	* 1.8499	* .8651
	* 1.9528	* 2.1343	* 1.9505	* 2.0928	* 1.8844	* 2.1318	* 1.7522	* 3.4343
11	* 1.5112	* 1.7063	* 1.5450	* 1.7418	* 1.7536	* 1.6523	* 1.8434	* .7702
	* 2.1331	* 1.8923	* 2.0982	* 1.8732	* 1.8666	* 1.9685	* 1.7656	* 3.8795
12	* 1.7476	* 1.7550	* 1.7170	* 1.7526	* 1.7047	* 1.7130	* 1.0788	*
	* 1.8445	* 1.8407	* 1.8856	* 1.8677	* 1.9292	* 1.9141	* 2.7989	*
13	* 1.5605	* 1.8012	* 1.5197	* 1.6536	* 1.7144	* 1.0903	* .5503	*
	* 2.0648	* 1.7939	* 2.1303	* 1.9669	* 1.9126	* 3.0138	* 5.5311	*
14	* 1.8663	* 1.8700	* 1.8550	* 1.8501	* 1.0820	* .5510	*	*
	* 1.7281	* 1.7278	* 1.7475	* 1.7592	* 2.7907	* 5.5230	*	*
15	* .9207	* .9010	* .8694	* .8256	* F-SUB-Q			
	* 3.2494	* 3.2997	* 3.4173	* 3.6265	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6904	* 1.4829	* 1.6206	* 1.4833	* 1.7145	* 1.5347	* 1.8339	* .9125
	* 1.8919	* 2.1516	* 1.9612	* 2.1324	* 1.8446	* 2.0578	* 1.7239	* 3.2049
9	* 1.4829	* 1.6873	* 1.4876	* 1.6750	* 1.7239	* 1.7727	* 1.8364	* .8895
	* 2.1516	* 1.8905	* 2.1320	* 1.8918	* 1.8390	* 1.7887	* 1.7269	* 3.2727
10	* 1.6206	* 1.4843	* 1.6255	* 1.5186	* 1.6858	* 1.4942	* 1.8220	* .8593
	* 1.9612	* 2.1378	* 1.9556	* 2.0948	* 1.8861	* 2.1274	* 1.7479	* 3.3929
11	* 1.4833	* 1.6718	* 1.5160	* 1.7108	* 1.7262	* 1.6226	* 1.8168	* .7702
	* 2.1324	* 1.8954	* 2.1003	* 1.8763	* 1.8662	* 1.9709	* 1.7621	* 3.8101
12	* 1.7145	* 1.7229	* 1.6848	* 1.7251	* 1.6765	* 1.6850	* 1.0791	*
	* 1.8446	* 1.8401	* 1.8873	* 1.8674	* 1.9317	* 1.9162	* 2.7532	*
13	* 1.5347	* 1.7748	* 1.4952	* 1.6238	* 1.6863	* 1.0826	* .5479	*
	* 2.0578	* 1.7866	* 2.1260	* 1.9694	* 1.9148	* 2.9904	* 5.4822	*
14	* 1.8339	* 1.8392	* 1.8269	* 1.8231	* 1.0822	* .5487	*	*
	* 1.7239	* 1.7243	* 1.7432	* 1.7560	* 2.7454	* 5.4744	*	*
15	* .9125	* .8941	* .8635	* .8232	* F-SUB-Q			
	* 3.2049	* 3.2563	* 3.3766	* 3.5725	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6921	* 1.4737	* 1.6211	* 1.4728	* 1.7154	* 1.5293	* 1.8455	* .8972
	* 1.8248	* 2.0845	* 1.8848	* 2.0680	* 1.7812	* 1.9938	* 1.6537	* 3.1255
9	* 1.4737	* 1.6888	* 1.4771	* 1.6742	* 1.7192	* 1.7761	* 1.8475	* .8733
	* 2.0845	* 1.8203	* 2.0637	* 1.8268	* 1.7833	* 1.7302	* 1.6631	* 3.2023
10	* 1.6211	* 1.4737	* 1.6161	* 1.5102	* 1.6872	* 1.4897	* 1.8337	* .8445
	* 1.8848	* 2.0692	* 1.8963	* 2.0341	* 1.8257	* 2.0670	* 1.6862	* 3.3133
11	* 1.4728	* 1.6711	* 1.5075	* 1.7138	* 1.7248	* 1.6307	* 1.8304	* .7534
	* 2.0680	* 1.8303	* 2.0395	* 1.8200	* 1.8195	* 1.9037	* 1.7035	* 3.7393
12	* 1.7154	* 1.7182	* 1.6863	* 1.7236	* 1.6752	* 1.6922	* 1.0572	*
	* 1.7812	* 1.7844	* 1.8271	* 1.8207	* 1.8870	* 1.8513	* 2.7030	*
13	* 1.5293	* 1.7782	* 1.4906	* 1.6319	* 1.6934	* 1.0681	* .5353	*
	* 1.9938	* 1.7282	* 2.0659	* 1.9026	* 1.8501	* 2.9170	* 5.3328	*
14	* 1.8455	* 1.8503	* 1.8385	* 1.8366	* 1.0601	* .5360	*	*
	* 1.6537	* 1.6607	* 1.6827	* 1.6983	* 2.6963	* 5.3260	*	*
15	* .8972	* .8778	* .8485	* .8066	* F-SUB-Q			
	* 3.1255	* 3.1863	* 3.2986	* 3.5014	* M-SUB-Q			



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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6715	* 1.4514	* 1.6002	* 1.4503	* 1.6961	* 1.5102	* 1.8323	* .8821
	* 1.6828	* 1.9287	* 1.7429	* 1.9231	* 1.6539	* 1.8557	* 1.5348	* 2.9183
9	* 1.4514	* 1.6680	* 1.4532	* 1.6536	* 1.6970	* 1.7605	* 1.8344	* .8581
	* 1.9287	* 1.6796	* 1.9171	* 1.6932	* 1.6571	* 1.6075	* 1.5411	* 2.9870
10	* 1.6002	* 1.4498	* 1.5903	* 1.4880	* 1.6685	* 1.4724	* 1.8221	* .8307
	* 1.7429	* 1.9220	* 1.7610	* 1.8884	* 1.6894	* 1.9165	* 1.5567	* 3.0899
11	* 1.4503	* 1.6510	* 1.4851	* 1.6959	* 1.7056	* 1.6167	* 1.8204	* .7409
	* 1.9231	* 1.6965	* 1.8936	* 1.6819	* 1.6837	* 1.7557	* 1.5661	* 3.4831
12	* 1.6961	* 1.6959	* 1.6676	* 1.7043	* 1.6556	* 1.6775	* 1.0414	*
	* 1.6539	* 1.6582	* 1.6906	* 1.6852	* 1.7478	* 1.7103	* 2.5148	*
13	* 1.5102	* 1.7626	* 1.4746	* 1.6177	* 1.6787	* 1.0520	* .5246	*
	* 1.8557	* 1.6058	* 1.9153	* 1.7547	* 1.7092	* 2.7138	* 4.9912	*
14	* 1.8323	* 1.8372	* 1.8267	* 1.8264	* 1.0441	* .5253	*	*
	* 1.5348	* 1.5389	* 1.5536	* 1.5614	* 2.5088	* 4.9851	*	*
15	* .8821	* .8626	* .8345	* .7934	* F-SUB-Q			
	* 2.9183	* 2.9720	* 3.0765	* 3.2608	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6397	* 1.4221	* 1.5689	* 1.4216	* 1.6668	* 1.4837	* 1.8047	* .8674
	* 1.5778	* 1.8110	* 1.6374	* 1.8077	* 1.5486	* 1.7388	* 1.4352	* 2.7377
9	* 1.4221	* 1.6360	* 1.4225	* 1.6236	* 1.6659	* 1.7341	* 1.8077	* .8441
	* 1.8110	* 1.5754	* 1.8050	* 1.5917	* 1.5565	* 1.5014	* 1.4393	* 2.7989
10	* 1.5689	* 1.4191	* 1.5573	* 1.4585	* 1.6399	* 1.4481	* 1.7969	* .8176
	* 1.6374	* 1.8087	* 1.6574	* 1.7773	* 1.5861	* 1.8005	* 1.4580	* 2.9024
11	* 1.4216	* 1.6209	* 1.4556	* 1.6672	* 1.6766	* 1.5906	* 1.7959	* .7310
	* 1.8077	* 1.5950	* 1.7823	* 1.5753	* 1.5764	* 1.6448	* 1.4631	* 3.2607
12	* 1.6668	* 1.6648	* 1.6390	* 1.6753	* 1.6263	* 1.6513	* 1.0265	*
	* 1.5486	* 1.5576	* 1.5871	* 1.5776	* 1.6381	* 1.6011	* 2.3519	*
13	* 1.4837	* 1.7361	* 1.4502	* 1.5915	* 1.6523	* 1.0356	* .5159	*
	* 1.7388	* 1.4998	* 1.7981	* 1.6440	* 1.6001	* 2.5421	* 4.6869	*
14	* 1.8047	* 1.8104	* 1.8013	* 1.8016	* 1.0291	* .5166	*	*
	* 1.4352	* 1.4372	* 1.4546	* 1.4588	* 2.3463	* 4.6813	*	*
15	* .8674	* .8485	* .8212	* .7816	* F-SUB-Q			
	* 2.7377	* 2.7848	* 2.8900	* 3.0573	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5937	* 1.3853	* 1.5242	* 1.3860	* 1.6238	* 1.4493	* 1.7595	* .8534
	* 1.6250	* 1.8617	* 1.6883	* 1.8530	* 1.5903	* 1.7842	* 1.4748	* 2.7928
9	* 1.3853	* 1.5899	* 1.3845	* 1.5799	* 1.6238	* 1.6947	* 1.7636	* .8316
	* 1.8617	* 1.6235	* 1.8547	* 1.6336	* 1.5955	* 1.5375	* 1.4763	* 2.8493
10	* 1.5242	* 1.3809	* 1.5145	* 1.4208	* 1.5979	* 1.4146	* 1.7550	* .8057
	* 1.6883	* 1.8601	* 1.7062	* 1.8279	* 1.6309	* 1.8431	* 1.4939	* 2.9448
11	* 1.3860	* 1.5773	* 1.4179	* 1.6247	* 1.6360	* 1.5494	* 1.7546	* .7246
	* 1.8530	* 1.6369	* 1.8332	* 1.6202	* 1.6178	* 1.6945	* 1.5021	* 3.3014
12	* 1.6238	* 1.6226	* 1.5970	* 1.6347	* 1.5854	* 1.6102	* 1.0182	*
	* 1.5903	* 1.5966	* 1.6321	* 1.6190	* 1.6820	* 1.6449	* 2.3789	*
13	* 1.4493	* 1.6966	* 1.4166	* 1.5503	* 1.6112	* 1.0189	* .5091	*
	* 1.7842	* 1.5359	* 1.8406	* 1.6936	* 1.6439	* 2.5894	* 4.7680	*
14	* 1.7595	* 1.7662	* 1.7592	* 1.7600	* 1.0207	* .5097	*	*
	* 1.4748	* 1.4742	* 1.4905	* 1.4977	* 2.3734	* 4.7624	*	*
15	* .8534	* .8358	* .8092	* .7722	* F-SUB-Q			
	* 2.7928	* 2.8349	* 2.9325	* 3.1052	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5897	* 1.3708	* 1.5196	* 1.3694	* 1.6199	* 1.4371	* 1.7600	* .8325
	* 1.5111	* 1.7474	* 1.5746	* 1.7510	* 1.4922	* 1.6837	* 1.3787	* 2.6817
9	* 1.3708	* 1.5857	* 1.3693	* 1.5738	* 1.6115	* 1.6868	* 1.7632	* .8094
	* 1.7474	* 1.5121	* 1.7457	* 1.5309	* 1.5005	* 1.4434	* 1.3798	* 2.7398
10	* 1.5196	* 1.3657	* 1.4998	* 1.4058	* 1.5912	* 1.4028	* 1.7542	* .7849
	* 1.5746	* 1.7500	* 1.6032	* 1.7200	* 1.5251	* 1.7327	* 1.3923	* 2.8226
11	* 1.3694	* 1.5711	* 1.4029	* 1.6192	* 1.6255	* 1.5481	* 1.7553	* .7015
	* 1.7510	* 1.5338	* 1.7252	* 1.5157	* 1.5191	* 1.5796	* 1.3977	* 3.1764
12	* 1.6199	* 1.6103	* 1.5903	* 1.6241	* 1.5748	* 1.6071	* .9880	*
	* 1.4922	* 1.5016	* 1.5262	* 1.5203	* 1.5751	* 1.5376	* 2.2899	*
13	* 1.4371	* 1.6888	* 1.4048	* 1.5489	* 1.6081	* .9972	* .4931	*
	* 1.6837	* 1.4418	* 1.7303	* 1.5789	* 1.5367	* 2.4696	* 4.6033	*
14	* 1.7600	* 1.7659	* 1.7584	* 1.7606	* .9904	* .4937	*	*
	* 1.3787	* 1.3779	* 1.3891	* 1.3937	* 2.2846	* 4.5979	*	*
15	* .8325	* .8137	* .7882	* .7503	* F-SUB-Q			
	* 2.6817	* 2.7258	* 2.8109	* 2.9766	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5603	* 1.3436	* 1.4910	* 1.3416	* 1.5904	* 1.4096	* 1.7285	* .8140
	* 1.4415	* 1.6717	* 1.5083	* 1.6851	* 1.4340	* 1.6200	* 1.3246	* 2.5924
9	* 1.3436	* 1.5562	* 1.3416	* 1.5442	* 1.5814	* 1.6569	* 1.7319	* .7910
	* 1.6717	* 1.4449	* 1.6758	* 1.4702	* 1.4410	* 1.3855	* 1.3246	* 2.6486
10	* 1.4910	* 1.3380	* 1.4707	* 1.3776	* 1.5612	* 1.3755	* 1.7228	* .7672
	* 1.5083	* 1.6800	* 1.5381	* 1.6521	* 1.4628	* 1.6641	* 1.3340	* 2.7234
11	* 1.3416	* 1.5415	* 1.3747	* 1.5899	* 1.5966	* 1.5198	* 1.7243	* .6859
	* 1.6851	* 1.4729	* 1.6569	* 1.4464	* 1.4478	* 1.5108	* 1.3356	* 3.0592
12	* 1.5904	* 1.5802	* 1.5602	* 1.5952	* 1.5465	* 1.5785	* .9674	*
	* 1.4340	* 1.4420	* 1.4639	* 1.4490	* 1.4988	* 1.4656	* 2.1929	*
13	* 1.4096	* 1.6588	* 1.3775	* 1.5206	* 1.5794	* .9772	* .4821	*
	* 1.6200	* 1.3840	* 1.6619	* 1.5101	* 1.4648	* 2.3597	* 4.4155	*
14	* 1.7285	* 1.7345	* 1.7270	* 1.7295	* .9697	* .4827	*	*
	* 1.3246	* 1.3227	* 1.3309	* 1.3317	* 2.1879	* 4.4105	*	*
15	* .8140	* .7953	* .7704	* .7335	* F-SUB-Q			
	* 2.5924	* 2.6349	* 2.7122	* 2.8671	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5010	* 1.3024	* 1.4343	* 1.3012	* 1.5288	* 1.3639	* 1.6582	* .7974
	* 1.4214	* 1.6367	* 1.4897	* 1.6539	* 1.4180	* 1.5935	* 1.3147	* 2.5242
9	* 1.3024	* 1.4970	* 1.3003	* 1.4869	* 1.5310	* 1.6007	* 1.6630	* .7762
	* 1.6367	* 1.4255	* 1.6442	* 1.4522	* 1.4159	* 1.3649	* 1.3129	* 2.5751
10	* 1.4343	* 1.2963	* 1.4249	* 1.3342	* 1.5032	* 1.3302	* 1.6539	* .7519
	* 1.4897	* 1.6483	* 1.5089	* 1.6220	* 1.4444	* 1.6368	* 1.3206	* 2.6467
11	* 1.3012	* 1.4843	* 1.3314	* 1.5324	* 1.5470	* 1.4596	* 1.6541	* .6774
	* 1.6539	* 1.4552	* 1.6254	* 1.4230	* 1.4152	* 1.4937	* 1.3209	* 2.9477
12	* 1.5288	* 1.5299	* 1.5023	* 1.5457	* 1.4992	* 1.5198	* .9559	*
	* 1.4180	* 1.4169	* 1.4454	* 1.4164	* 1.4637	* 1.4419	* 2.1058	*
13	* 1.3639	* 1.6025	* 1.3321	* 1.4604	* 1.5207	* .9584	* .4764	*
	* 1.5935	* 1.3633	* 1.6345	* 1.4929	* 1.4410	* 2.2783	* 4.2394	*
14	* 1.6582	* 1.6655	* 1.6579	* 1.6591	* .9582	* .4770	*	*
	* 1.3147	* 1.3109	* 1.3175	* 1.3170	* 2.1009	* 4.2345	*	*
15	* .7974	* .7801	* .7552	* .7222	* F-SUB-Q			
	* 2.5242	* 2.5617	* 2.6356	* 2.7707	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4802	* 1.2853	* 1.4150	* 1.2816	* 1.5013	* 1.3369	* 1.6229	* .7726
	* 1.3822	* 1.5909	* 1.4493	* 1.6126	* 1.3895	* 1.5601	* 1.2904	* 2.5071
9	* 1.2853	* 1.4762	* 1.2830	* 1.4626	* 1.5101	* 1.5688	* 1.6258	* .7495
	* 1.5909	* 1.3865	* 1.6001	* 1.4182	* 1.3781	* 1.3371	* 1.2895	* 2.5646
10	* 1.4150	* 1.2791	* 1.4050	* 1.3144	* 1.4743	* 1.3032	* 1.6138	* .7247
	* 1.4493	* 1.6040	* 1.4690	* 1.5801	* 1.4130	* 1.6024	* 1.2985	* 2.6406
11	* 1.2816	* 1.4602	* 1.3117	* 1.5054	* 1.5269	* 1.4345	* 1.6143	* .6480
	* 1.6126	* 1.4206	* 1.5833	* 1.3883	* 1.3741	* 1.4576	* 1.2973	* 2.9616
12	* 1.5013	* 1.5090	* 1.4732	* 1.5256	* 1.4837	* 1.4944		* .9196
	* 1.3895	* 1.3790	* 1.4143	* 1.3753	* 1.4162	* 1.4047		* 2.0997
13	* 1.3369	* 1.5706	* 1.3051	* 1.4353	* 1.4953	* .9329		* .4612
	* 1.5601	* 1.3356	* 1.6016	* 1.4568	* 1.4039	* 2.2428		* 4.2033
14	* 1.6229	* 1.6283	* 1.6178	* 1.6193	* .9218	* .4617		
	* 1.2904	* 1.2876	* 1.2954	* 1.2934	* 2.0947	* 4.1983		
15	* .7726	* .7536	* .7279	* .6921	* F-SUB-Q			
	* 2.5071	* 2.5512	* 2.6292	* 2.7788	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4128	* 1.2405	* 1.3553	* 1.2430	* 1.4293	* 1.2676	* 1.5224	* .7458
	* 1.4019	* 1.5961	* 1.4235	* 1.6102	* 1.3739	* 1.5937	* 1.3326	* 2.5209
9	* 1.2405	* 1.4091	* 1.2410	* 1.4045	* 1.4529	* 1.4756	* 1.5233	* .7219
	* 1.5961	* 1.4063	* 1.6044	* 1.3824	* 1.3864	* 1.3765	* 1.3330	* 2.5848
10	* 1.3553	* 1.2373	* 1.3294	* 1.2673	* 1.4127	* 1.2384	* 1.5094	* .6906
	* 1.4235	* 1.6091	* 1.5039	* 1.5867	* 1.3891	* 1.6318	* 1.3441	* 2.6891
11	* 1.2430	* 1.4016	* 1.2649	* 1.4382	* 1.4594	* 1.3662	* 1.5135	* .6133
	* 1.6102	* 1.3846	* 1.5897	* 1.3749	* 1.3903	* 1.4516	* 1.3388	* 3.0373
12	* 1.4293	* 1.4519	* 1.4115	* 1.4583	* 1.4195	* 1.4292		* .8903
	* 1.3739	* 1.3873	* 1.3904	* 1.3913	* 1.4318	* 1.4206		* 2.1008
13	* 1.2676	* 1.4773	* 1.2389	* 1.3670	* 1.4301	* .9002		* .4443
	* 1.5937	* 1.3750	* 1.6312	* 1.4504	* 1.4197	* 2.2499		* 4.2319
14	* 1.5224	* 1.5256	* 1.5132	* 1.5183		* .8925		* .4448
	* 1.3326	* 1.3310	* 1.3408	* 1.3346		* 2.0957		* 4.2269
15	* .7458	* .7258	* .6938	* .6535	* F-SUB-Q			
	* 2.5209	* 2.5714	* 2.6771	* 2.8562	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3742	* 1.0693	* 1.3621	* 1.0925	* 1.4268	* 1.0655	* 1.3881	* .6571
	* 1.4053	* 1.8073	* 1.4235	* 1.7893	* 1.3739	* 1.8500	* 1.4260	* 2.7993
9	* 1.0693	* 1.3666	* 1.0867	* 1.4143	* 1.2640	* 1.2295	* 1.4007	* .6343
	* 1.8073	* 1.4147	* 1.7877	* 1.3824	* 1.5537	* 1.6112	* 1.4139	* 2.8783
10	* 1.3621	* 1.0842	* 1.1108	* 1.0849	* 1.4155	* 1.0583	* 1.3584	* .5975
	* 1.4235	* 1.7920	* 1.7599	* 1.8090	* 1.3891	* 1.8628	* 1.4573	* 3.0416
11	* 1.0925	* 1.4120	* 1.0831	* 1.4334	* 1.2601	* 1.3592	* 1.2998	* .5175
	* 1.7893	* 1.3846	* 1.8122	* 1.3749	* 1.5650	* 1.4516	* 1.5212	* 3.5217
12	* 1.4268	* 1.2633	* 1.4142	* 1.2589	* 1.2099	* 1.3427	* .7955	*
	* 1.3739	* 1.5548	* 1.3904	* 1.5665	* 1.6380	* 1.4731	* 2.2970	*
13	* 1.0655	* 1.2309	* 1.0587	* 1.3603	* 1.3439	* .7975	* .3863	*
	* 1.8500	* 1.6093	* 1.8620	* 1.4504	* 1.4719	* 2.4798	* 4.7654	*
14	* 1.3881	* 1.4031	* 1.3620	* 1.3040	* .7974	* .3867	*	*
	* 1.4260	* 1.4115	* 1.4535	* 1.5163	* 2.2914	* 4.7596	*	*
15	* .6571	* .6375	* .6000	* .5462	* F-SUB-Q			
	* 2.7993	* 2.8642	* 3.0289	* 3.3441	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .5605	* .4786	* .5587	* .4907	* .5763	* .4699	* .5050	* .2778
	* 3.3746	* 3.9618	* 3.4007	* 3.9046	* 3.3334	* 4.1050	* 3.8374	* 6.4980
9	* .4786	* .5532	* .4856	* .5712	* .5142	* .4812	* .5075	* .2678
	* 3.9618	* 3.4276	* 3.9235	* 3.3520	* 3.7361	* 4.0278	* 3.8198	* 6.6904
10	* .5587	* .4845	* .4511	* .4848	* .5715	* .4697	* .4893	* .2542
	* 3.4007	* 3.9321	* 4.2414	* 3.9702	* 3.3682	* 4.1137	* 3.9609	* 7.0164
11	* .4907	* .5702	* .4843	* .5730	* .5107	* .5417	* .4661	* .2194
	* 3.9046	* 3.3579	* 3.9768	* 3.3642	* 3.7792	* 3.5689	* 4.1561	* 8.1554
12	* .5763	* .5139	* .5711	* .5103	* .4825	* .4972	* .3352	*
	* 3.3334	* 3.7388	* 3.3706	* 3.7820	* 4.0147	* 3.8962	* 5.3458	*
13	* .4699	* .4817	* .4699	* .5421	* .4976	* .3603	* .1781	*
	* 4.1050	* 4.0234	* 4.1118	* 3.5659	* 3.8927	* 5.3814	* 10.1611	*
14	* .5050	* .5083	* .4906	* .4676	* .3361	* .1783	*	*
	* 3.8374	* 3.8134	* 3.9506	* 4.1425	* 5.3325	* 10.1484	*	*
15	* .2778	* .2691	* .2553	* .2270	* F-SUB-Q			
	* 6.4980	* 6.6607	* 6.9866	* 7.8981	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 50 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3676	.4280	.5243	.4779	.5471	.4488	.4618	.2737
	4.0022	4.6277	3.7444	4.0834	3.5656	4.3567	4.3004	6.6745
9	.4280	.4924	.4689	.5427	.4938	.4499	.4596	.2606
	4.6277	4.0395	4.1986	3.6037	3.9547	4.3479	4.3230	6.9665
10	.5243	.4682	.4385	.4550	.5174	.4217	.4292	.2408
	3.7444	4.2023	4.5759	4.3107	3.7791	4.6186	4.5310	7.3752
11	.4779	.5423	.4546	.4869	.4339	.4383	.3883	.1975
	4.0834	3.6060	4.3142	4.0496	4.5205	4.3560	5.0054	8.9731
12	.5471	.4938	.5172	.4338	.3410	.3447	.2642	
	3.5656	3.9553	3.7801	4.5212	4.6459	4.6630	6.3167	
13	.4488	.4502	.4221	.4390	.3455	.2336	.1376	
	4.3567	4.3455	4.6142	4.3505	4.6576	6.1003	11.0338	
14	.4618	.4603	.4305	.3898	.2652	.1379		
	4.3004	4.3166	4.5171	4.9861	6.2965	11.0154		
15	.2737	.2617	.2420	.2067	F-SUB-Q			
	6.6745	6.9366	7.3396	8.5897	M-SUB-Q			

AT 75% POWER, 50 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8504	.9204	1.2153	1.0340	1.2732	.9835	1.1835	.6459
	1.7734	2.1879	1.6643	1.9487	1.5828	2.0495	1.7261	2.9121
9	.9204	1.1518	1.0149	1.2637	1.1604	1.0738	1.1818	.6135
	2.1879	1.7701	1.9967	1.5969	1.7397	1.8802	1.7147	3.0164
10	1.2153	1.0133	1.0360	.9967	1.2115	.9281	1.1129	.5691
	1.6643	1.9998	1.9829	2.0302	1.6653	2.1678	1.8041	3.2131
11	1.0340	1.2628	.9953	1.1382	1.0339	1.0414	1.0048	.4721
	1.9487	1.5979	2.0330	1.7645	1.9515	1.8801	1.9982	3.8803
12	1.2732	1.1602	1.2111	1.0335	.7997	.8770	.6278	
	1.5828	1.7401	1.6658	1.9520	1.9873	1.8721	2.7330	
13	.9835	1.0743	.9289	1.0431	.8789	.5069	.3056	
	2.0495	1.8792	2.1659	1.8778	1.8700	2.8732	5.1119	
14	1.1835	1.1835	1.1162	1.0092	.6303	.3063		
	1.7261	1.7123	1.7988	1.9895	2.7245	5.1036		
15	.6459	.6160	.5718	.4999	F-SUB-Q			
	2.9121	3.0046	3.1981	3.6709	M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 50 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .9932	* 1.1056	* 1.3077	* 1.2344	* 1.3808	* 1.1999	* 1.3467	* .7613
	* 1.6709	* 1.8614	* 1.5912	* 1.6770	* 1.4975	* 1.7202	* 1.5321	* 2.4937
9	* 1.1056	* 1.2656	* 1.2134	* 1.3642	* 1.3827	* 1.3163	* 1.3382	* .7355
	* 1.8614	* 1.6544	* 1.7155	* 1.5189	* 1.4988	* 1.5708	* 1.5420	* 2.5589
10	* 1.3077	* 1.2112	* 1.2681	* 1.2111	* 1.3117	* 1.1325	* 1.2950	* .6928
	* 1.5912	* 1.7186	* 1.6474	* 1.7157	* 1.5818	* 1.8261	* 1.5901	* 2.7027
11	* 1.2344	* 1.3630	* 1.2091	* 1.2410	* 1.2236	* 1.1416	* 1.2263	* .5892
	* 1.6770	* 1.5203	* 1.7185	* 1.6517	* 1.6619	* 1.7817	* 1.6858	* 3.1979
12	* 1.3808	* 1.3824	* 1.3111	* 1.2230	* .9748	* .9926	* .7570	
	* 1.4975	* 1.4991	* 1.5825	* 1.6622	* 1.6858	* 1.7020	* 2.3390	
13	* 1.1999	* 1.3170	* 1.1334	* 1.1430	* .9946	* .6095	* .3757	
	* 1.7202	* 1.5699	* 1.8243	* 1.7792	* 1.7004	* 2.4670	* 4.3036	
14	* 1.3467	* 1.3402	* 1.2986	* 1.2309	* .7600	* .3765		
	* 1.5321	* 1.5398	* 1.5857	* 1.6795	* 2.3315	* 4.2965		
15	* .7613	* .7387	* .6962	* .6275	* F-SUB-Q			
	* 2.4937	* 2.5482	* 2.6899	* 3.0076	* M-SUB-Q			

AT 75% POWER, 50 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1421	* 1.2278	* 1.4729	* 1.3591	* 1.5561	* 1.3326	* 1.5323	* .8208
	* 1.5274	* 1.7399	* 1.4650	* 1.5744	* 1.3719	* 1.5950	* 1.3822	* 2.3721
9	* 1.2278	* 1.4368	* 1.3411	* 1.5362	* 1.5363	* 1.4745	* 1.5250	* .7946
	* 1.7399	* 1.5138	* 1.6080	* 1.3945	* 1.3933	* 1.4402	* 1.3915	* 2.4339
10	* 1.4729	* 1.3384	* 1.4195	* 1.3414	* 1.4843	* 1.2620	* 1.4844	* .7493
	* 1.4650	* 1.6112	* 1.5220	* 1.6042	* 1.4482	* 1.6940	* 1.4311	* 2.5760
11	* 1.3591	* 1.5346	* 1.3389	* 1.4095	* 1.3645	* 1.3031	* 1.4098	* .6420
	* 1.5744	* 1.3960	* 1.6072	* 1.5043	* 1.5342	* 1.6232	* 1.5184	* 3.0379
12	* 1.5561	* 1.5359	* 1.4835	* 1.3637	* 1.0950	* 1.1352	* .8322	
	* 1.3719	* 1.3937	* 1.4490	* 1.5347	* 1.5621	* 1.5564	* 2.2262	
13	* 1.3326	* 1.4761	* 1.2632	* 1.3046	* 1.1374	* .6816	* .4126	
	* 1.5950	* 1.4385	* 1.6923	* 1.6209	* 1.5549	* 2.3318	* 4.1323	
14	* 1.5323	* 1.5273	* 1.4885	* 1.4155	* .8355	* .4135		
	* 1.3822	* 1.3894	* 1.4271	* 1.5108	* 2.2191	* 4.1254		
15	* .8208	* .7982	* .7529	* .6896	* F-SUB-Q			
	* 2.3721	* 2.4232	* 2.5637	* 2.8331	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 50 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 1.26 to 2.34. Includes F-SUB-Q and M-SUB-Q values at the bottom of the table.

AT 75% POWER, 50 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 1.44 to 2.34. Includes F-SUB-Q and M-SUB-Q values at the bottom of the table.



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 50 EFPD, THIS IS LEVEL 18 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 0.9157 to 3.0334. Includes F-SUB-Q and M-SUB-Q values at the bottom of the table.

AT 75% POWER, 50 EFPD, THIS IS LEVEL 17 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 0.8193 to 3.1506. Includes F-SUB-Q and M-SUB-Q values at the bottom of the table.

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 50 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8550	* 1.5845	* 1.8300	* 1.5952	* 1.8900	* 1.5549	* 1.8650	* .9424
	* 1.5819	* 1.8600	* 1.5959	* 1.7563	* 1.4670	* 1.7540	* 1.4402	* 2.6088
9	* 1.5845	* 1.8481	* 1.6020	* 1.8765	* 1.8222	* 1.7670	* 1.8716	* .9168
	* 1.8600	* 1.5954	* 1.8169	* 1.5011	* 1.5316	* 1.5338	* 1.4465	* 2.6775
10	* 1.8300	* 1.5983	* 1.6853	* 1.6100	* 1.8627	* 1.5278	* 1.8734	* .8780
	* 1.5959	* 1.8217	* 1.7228	* 1.7949	* 1.5437	* 1.8573	* 1.4756	* 2.8304
11	* 1.5952	* 1.8737	* 1.6064	* 1.8768	* 1.7952	* 1.7597	* 1.8780	* .7768
	* 1.7563	* 1.5033	* 1.7988	* 1.5238	* 1.5966	* 1.6145	* 1.4965	* 3.3145
12	* 1.8900	* 1.8213	* 1.8609	* 1.7940	* 1.7035	* 1.7805	* 1.1181	*
	* 1.4670	* 1.5323	* 1.5451	* 1.5976	* 1.6532	* 1.5748	* 2.3143	*
13	* 1.5549	* 1.7690	* 1.5288	* 1.7620	* 1.7821	* 1.1221	* .5732	*
	* 1.7540	* 1.5320	* 1.8557	* 1.6124	* 1.5734	* 2.4701	* 4.4842	*
14	* 1.8650	* 1.8744	* 1.8786	* 1.8848	* 1.1214	* .5741	*	*
	* 1.4402	* 1.4442	* 1.4715	* 1.4910	* 2.3076	* 4.4775	*	*
15	* .9424	* .9212	* .8824	* .8331	* F-SUB-Q			
	* 2.6088	* 2.6646	* 2.8175	* 3.0950	* M-SUB-Q			

AT 75% POWER, 50 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8573	* 1.5886	* 1.8238	* 1.5916	* 1.8804	* 1.5516	* 1.8567	* .9499
	* 1.6862	* 1.9713	* 1.7029	* 1.8973	* 1.5872	* 1.8883	* 1.5501	* 2.7683
9	* 1.5886	* 1.8463	* 1.5982	* 1.8673	* 1.8173	* 1.7657	* 1.8666	* .9258
	* 1.9713	* 1.6918	* 1.9402	* 1.6266	* 1.6536	* 1.6462	* 1.5547	* 2.8375
10	* 1.8238	* 1.5949	* 1.6793	* 1.6076	* 1.8584	* 1.5297	* 1.8743	* .8916
	* 1.7029	* 1.9446	* 1.8388	* 1.9008	* 1.6350	* 1.9718	* 1.5850	* 2.9828
11	* 1.5916	* 1.8644	* 1.6042	* 1.8817	* 1.8031	* 1.7660	* 1.8854	* .7938
	* 1.8973	* 1.6290	* 1.9035	* 1.6110	* 1.6810	* 1.6983	* 1.5723	* 3.4228
12	* 1.8804	* 1.8163	* 1.8565	* 1.8018	* 1.7149	* 1.7933	* 1.1479	*
	* 1.5872	* 1.6544	* 1.6360	* 1.6821	* 1.7563	* 1.6705	* 2.3902	*
13	* 1.5516	* 1.7677	* 1.5305	* 1.7681	* 1.7948	* 1.1465	* .5876	*
	* 1.8883	* 1.6442	* 1.9702	* 1.6962	* 1.6690	* 2.5956	* 4.6854	*
14	* 1.8567	* 1.8693	* 1.8793	* 1.8920	* 1.1512	* .5884	*	*
	* 1.5501	* 1.5523	* 1.5807	* 1.5667	* 2.3833	* 4.6786	*	*
15	* .9499	* .9303	* .8955	* .8487	* F-SUB-Q			
	* 2.7683	* 2.8238	* 2.9694	* 3.2060	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 50 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8937	1.6076	1.8552	1.6054	1.9130	1.5674	1.8953	.9474
	1.7429	2.0515	1.7777	2.0307	1.6824	2.0116	1.6310	2.9750
9	1.6076	1.8805	1.6133	1.8994	1.8404	1.7933	1.9054	.9221
	2.0515	1.7545	2.0432	1.7156	1.7599	1.7421	1.6362	3.0544
10	1.8552	1.6093	1.6967	1.6255	1.8951	1.5492	1.9175	.8867
	1.7777	2.0482	1.9354	1.9962	1.7017	2.0637	1.6436	3.2253
11	1.6054	1.8964	1.6229	1.9234	1.8330	1.8076	1.9336	.7883
	2.0307	1.7183	1.9992	1.6721	1.7536	1.7591	1.6249	3.6504
12	1.9130	1.8393	1.8936	1.8317	1.7460	1.8374	1.1453	
	1.6824	1.7608	1.7029	1.7549	1.8266	1.7253	2.5348	
13	1.5674	1.7954	1.5503	1.8097	1.8388	1.1545	.5858	
	2.0116	1.7400	2.0621	1.7570	1.7239	2.7292	4.9595	
14	1.8953	1.9082	1.9225	1.9401	1.1485	.5866		
	1.6310	1.6336	1.6392	1.6193	2.5278	4.9525		
15	.9474	.9266	.8909	.8444	F-SUB-Q			
	2.9750	3.0395	3.2112	3.4131	M-SUB-Q			

AT 75% POWER, 50 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8900	1.6008	1.8489	1.5969	1.9084	1.5615	1.8961	.9429
	1.7429	2.0496	1.7653	2.0332	1.7015	2.0770	1.7118	3.1868
9	1.6008	1.8756	1.6038	1.8941	1.8337	1.7924	1.9071	.9178
	2.0496	1.7466	2.0313	1.7171	1.7743	1.8145	1.7060	3.2543
10	1.8489	1.5998	1.6863	1.6188	1.8943	1.5470	1.9226	.8836
	1.7653	2.0364	1.9354	2.0172	1.7259	2.1136	1.6998	3.3800
11	1.5969	1.8909	1.6162	1.9245	1.8315	1.8116	1.9418	.7868
	2.0332	1.7199	2.0223	1.7089	1.7943	1.8129	1.6900	3.8234
12	1.9084	1.8325	1.8927	1.8301	1.7450	1.8424	1.1455	
	1.7015	1.7754	1.7279	1.7957	1.8983	1.7937	2.6512	
13	1.5615	1.7944	1.5480	1.8135	1.8438	1.1545	.5841	
	2.0770	1.8124	2.1126	1.8109	1.7923	2.8684	5.2617	
14	1.8961	1.9099	1.9276	1.9482	1.1486	.5848		
	1.7118	1.7035	1.6955	1.6845	2.6442	5.2545		
15	.9429	.9223	.8877	.8423	F-SUB-Q			
	3.1868	3.2386	3.3642	3.5775	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 50 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8510	* 1.5709	* 1.8089	* 1.5678	* 1.8701	* 1.5353	* 1.8633	* .9352
	* 1.7491	* 2.0520	* 1.7722	* 2.0326	* 1.7040	* 2.0697	* 1.7069	* 3.1379
9	* 1.5709	* 1.8360	* 1.5724	* 1.8549	* 1.8003	* 1.7659	* 1.8761	* .9114
	* 2.0520	* 1.7532	* 2.0344	* 1.7227	* 1.7754	* 1.8066	* 1.7016	* 3.2082
10	* 1.8089	* 1.5687	* 1.6513	* 1.5893	* 1.8589	* 1.5238	* 1.8940	* .8799
	* 1.7722	* 2.0391	* 1.9411	* 2.0195	* 1.7297	* 2.1102	* 1.6963	* 3.3271
11	* 1.5678	* 1.8517	* 1.5866	* 1.8899	* 1.8024	* 1.7821	* 1.9148	* .7874
	* 2.0327	* 1.7256	* 2.0246	* 1.7129	* 1.7940	* 1.8139	* 1.6869	* 3.7547
12	* 1.8701	* 1.7991	* 1.8572	* 1.8008	* 1.7167	* 1.8139	* 1.1478	*
	* 1.7040	* 1.7765	* 1.7318	* 1.7955	* 1.9010	* 1.7952	* 2.6054	*
13	* 1.5353	* 1.7679	* 1.5246	* 1.7839	* 1.8153	* 1.1475	* .5822	*
	* 2.0697	* 1.8046	* 2.1092	* 1.8120	* 1.7939	* 2.8451	* 5.2004	*
14	* 1.8633	* 1.8789	* 1.8988	* 1.9209	* 1.1508	* .5829	*	*
	* 1.7069	* 1.6992	* 1.6921	* 1.6816	* 2.5988	* 5.1935	*	*
15	* .9352	* .9159	* .8835	* .8405	* F-SUB-Q			
	* 3.1379	* 3.1927	* 3.3134	* 3.5236	* M-SUB-Q			

AT 75% POWER, 50 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8474	* 1.5578	* 1.8034	* 1.5535	* 1.8682	* 1.5257	* 1.8712	* .9183
	* 1.6885	* 1.9820	* 1.7006	* 1.9639	* 1.6391	* 2.0016	* 1.6348	* 3.0462
9	* 1.5578	* 1.8316	* 1.5574	* 1.8518	* 1.7912	* 1.7646	* 1.8837	* .8937
	* 1.9820	* 1.6849	* 1.9612	* 1.6542	* 1.7148	* 1.7432	* 1.6324	* 3.1153
10	* 1.8034	* 1.5532	* 1.6373	* 1.5772	* 1.8592	* 1.5158	* 1.9039	* .8622
	* 1.7006	* 1.9661	* 1.8715	* 1.9492	* 1.6629	* 2.0349	* 1.6254	* 3.2299
11	* 1.5535	* 1.8484	* 1.5745	* 1.8919	* 1.7963	* 1.7872	* 1.9272	* .7692
	* 1.9639	* 1.6570	* 1.9542	* 1.6529	* 1.7378	* 1.7426	* 1.6164	* 3.6473
12	* 1.8682	* 1.7900	* 1.8575	* 1.7947	* 1.7115	* 1.8194	* 1.1228	*
	* 1.6391	* 1.7160	* 1.6650	* 1.7395	* 1.8498	* 1.7282	* 2.5458	*
13	* 1.5257	* 1.7666	* 1.5166	* 1.7890	* 1.8207	* 1.1307	* .5679	*
	* 2.0016	* 1.7415	* 2.0343	* 1.7411	* 1.7271	* 2.7679	* 5.0477	*
14	* 1.8712	* 1.8865	* 1.9086	* 1.9331	* 1.1256	* .5686	*	*
	* 1.6348	* 1.6303	* 1.6218	* 1.6119	* 2.5400	* 5.0417	*	*
15	* .9183	* .8981	* .8660	* .8226	* F-SUB-Q			
	* 3.0462	* 3.1006	* 3.2165	* 3.4178	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 50 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 1.46 to 3.39. Includes labels F-SUB-Q and M-SUB-Q at the bottom of the table.

AT 75% POWER, 50 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 1.41 to 3.18. Includes labels F-SUB-Q and M-SUB-Q at the bottom of the table.

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 50 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 1.4 to 3.2. Includes labels F-SUB-Q and M-SUB-Q for the final row.

AT 75% POWER, 50 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 1.3 to 3.1. Includes labels F-SUB-Q and M-SUB-Q for the final row.

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 50 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6083	* 1.3452	* 1.5647	* 1.3433	* 1.6359	* 1.3339	* 1.6704	* .7959
	* 1.3760	* 1.6425	* 1.4134	* 1.6541	* 1.3637	* 1.6756	* 1.3447	* 2.5970
9	* 1.3452	* 1.5929	* 1.3415	* 1.6161	* 1.5642	* 1.5676	* 1.6838	* .7735
	* 1.6425	* 1.3885	* 1.6492	* 1.3777	* 1.4308	* 1.4363	* 1.3372	* 2.6540
10	* 1.5647	* 1.3375	* 1.4141	* 1.3670	* 1.6332	* 1.3273	* 1.7068	* .7484
	* 1.4134	* 1.6537	* 1.5713	* 1.6368	* 1.3757	* 1.6932	* 1.3226	* 2.7356
11	* 1.3433	* 1.6128	* 1.3643	* 1.6670	* 1.5777	* 1.5831	* 1.7321	* .6689
	* 1.6541	* 1.3805	* 1.6399	* 1.3547	* 1.4325	* 1.4265	* 1.3057	* 3.0773
12	* 1.6359	* 1.5629	* 1.6313	* 1.5760	* 1.5083	* 1.6164	* .9801	*
	* 1.3637	* 1.4319	* 1.3772	* 1.4341	* 1.5093	* 1.4048	* 2.1213	*
13	* 1.3339	* 1.5694	* 1.3278	* 1.5844	* 1.6174	* .9860	* .4870	*
	* 1.6756	* 1.4347	* 1.6927	* 1.4254	* 1.4040	* 2.2963	* 4.2927	*
14	* 1.6704	* 1.6863	* 1.7107	* 1.7369	* .9823	* .4875	*	*
	* 1.3447	* 1.3353	* 1.3197	* 1.3022	* 2.1169	* 4.2880	*	*
15	* .7959	* .7775	* .7515	* .7147	* F-SUB-Q			
	* 2.5970	* 2.6407	* 2.7248	* 2.8854	* M-SUB-Q			

AT 75% POWER, 50 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5087	* 1.2723	* 1.4679	* 1.2720	* 1.5361	* 1.2648	* 1.5692	* .7636
	* 1.3863	* 1.6430	* 1.4271	* 1.6578	* 1.3780	* 1.6784	* 1.3595	* 2.5756
9	* 1.2723	* 1.4944	* 1.2696	* 1.5170	* 1.4799	* 1.4837	* 1.5832	* .7437
	* 1.6430	* 1.4002	* 1.6516	* 1.3921	* 1.4344	* 1.4404	* 1.3499	* 2.6286
10	* 1.4679	* 1.2662	* 1.3391	* 1.2937	* 1.5335	* 1.2562	* 1.6031	* .7192
	* 1.4271	* 1.6559	* 1.5712	* 1.6388	* 1.3876	* 1.6955	* 1.3348	* 2.7053
11	* 1.2720	* 1.5139	* 1.2911	* 1.5667	* 1.4927	* 1.4855	* 1.6254	* .6471
	* 1.6578	* 1.3948	* 1.6420	* 1.3633	* 1.4319	* 1.4388	* 1.3170	* 3.0202
12	* 1.5361	* 1.4787	* 1.5317	* 1.4911	* 1.4291	* 1.5203	* .9473	*
	* 1.3780	* 1.4354	* 1.3892	* 1.4335	* 1.5045	* 1.4116	* 2.0780	*
13	* 1.2648	* 1.4854	* 1.2567	* 1.4867	* 1.5212	* .9451	* .4703	*
	* 1.6784	* 1.4388	* 1.6949	* 1.4377	* 1.4108	* 2.2641	* 4.2095	*
14	* 1.5692	* 1.5856	* 1.6069	* 1.6300	* .9494	* .4708	*	*
	* 1.3595	* 1.3480	* 1.3318	* 1.3134	* 2.0736	* 4.2049	*	*
15	* .7636	* .7468	* .7220	* .6893	* F-SUB-Q			
	* 2.5756	* 2.6154	* 2.6950	* 2.8405	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 50 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4339	* 1.2139	* 1.3960	* 1.2123	* 1.4609	* 1.2068	* 1.4939	* .7194
	* 1.3946	* 1.6472	* 1.4363	* 1.6664	* 1.3880	* 1.6863	* 1.3688	* 2.6256
9	* 1.2139	* 1.4206	* 1.2113	* 1.4432	* 1.4148	* 1.4154	* 1.5058	* .6980
	* 1.6472	* 1.4090	* 1.6582	* 1.4014	* 1.4368	* 1.4466	* 1.3601	* 2.6865
10	* 1.3960	* 1.2077	* 1.2810	* 1.2346	* 1.4582	* 1.1970	* 1.5214	* .6739
	* 1.4363	* 1.6628	* 1.5742	* 1.6440	* 1.3965	* 1.7036	* 1.3467	* 2.7710
11	* 1.2123	* 1.4404	* 1.2322	* 1.4913	* 1.4267	* 1.4105	* 1.5412	* .6025
	* 1.6664	* 1.4041	* 1.6472	* 1.3696	* 1.4336	* 1.4496	* 1.3287	* 3.1123
12	* 1.4609	* 1.4138	* 1.4565	* 1.4251	* 1.3703	* 1.4486	* .8839	
	* 1.3880	* 1.4378	* 1.3981	* 1.4351	* 1.4993	* 1.4163	* 2.1322	
13	* 1.2068	* 1.4170	* 1.1974	* 1.4117	* 1.4495	* .8920	* .4415	
	* 1.6863	* 1.4450	* 1.7031	* 1.4485	* 1.4155	* 2.2944	* 4.2961	
14	* 1.4939	* 1.5081	* 1.5250	* 1.5457	* .8859	* .4420		
	* 1.3688	* 1.3581	* 1.3436	* 1.3249	* 2.1275	* 4.2913		
15	* .7194	* .7017	* .6767	* .6428	* F-SUB-Q			
	* 2.6256	* 2.6728	* 2.7596	* 2.9222	* M-SUB-Q			

AT 75% POWER, 50 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3064	* 1.1209	* 1.2780	* 1.1240	* 1.3343	* 1.1063	* 1.3508	* .6685
	* 1.4786	* 1.7236	* 1.5163	* 1.7378	* 1.4690	* 1.7797	* 1.4645	* 2.7387
9	* 1.1209	* 1.2948	* 1.1206	* 1.3207	* 1.3051	* 1.2885	* 1.3600	* .6472
	* 1.7236	* 1.4935	* 1.7326	* 1.4801	* 1.5050	* 1.5367	* 1.4564	* 2.8085
10	* 1.2780	* 1.1175	* 1.1711	* 1.1407	* 1.3316	* 1.1028	* 1.3697	* .6196
	* 1.5163	* 1.7369	* 1.6653	* 1.7198	* 1.4774	* 1.7874	* 1.4460	* 2.9207
11	* 1.1240	* 1.3182	* 1.1386	* 1.3592	* 1.3139	* 1.2860	* 1.3880	* .5511
	* 1.7378	* 1.4828	* 1.7229	* 1.4511	* 1.5030	* 1.5360	* 1.4257	* 3.2979
12	* 1.3343	* 1.3042	* 1.3302	* 1.3126	* 1.2640	* 1.3247	* .8199	
	* 1.4690	* 1.5060	* 1.4790	* 1.5045	* 1.5694	* 1.4959	* 2.2235	
13	* 1.1063	* 1.2899	* 1.1032	* 1.2871	* 1.3255	* .8260	* .4092	
	* 1.7797	* 1.5350	* 1.7868	* 1.5347	* 1.4950	* 2.3954	* 4.4896	
14	* 1.3508	* 1.3621	* 1.3730	* 1.3922	* .8218	* .4097		
	* 1.4645	* 1.4542	* 1.4426	* 1.4215	* 2.2185	* 4.4845		
15	* .6685	* .6506	* .6223	* .5869	* F-SUB-Q			
	* 2.7387	* 2.7943	* 2.9083	* 3.1017	* M-SUB-Q			



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 50 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1908	* .9217	* 1.1800	* .9371	* 1.2237	* .8978	* 1.1802	* .5643
	* 1.5813	* 2.0429	* 1.6021	* 2.0325	* 1.5616	* 2.1383	* 1.6356	* 3.1712
9	* .9217	* 1.1825	* .9346	* 1.2187	* 1.0799	* 1.0365	* 1.1918	* .5453
	* 2.0429	* 1.5941	* 2.0256	* 1.5641	* 1.7707	* 1.8619	* 1.6206	* 3.2583
10	* 1.1800	* .9324	* .9447	* .9310	* 1.2220	* .9089	* 1.1641	* .5151
	* 1.6021	* 2.0302	* 2.0122	* 2.0550	* 1.5694	* 2.1144	* 1.6590	* 3.4347
11	* .9371	* 1.2168	* .9295	* 1.2360	* 1.0831	* 1.1811	* 1.1304	* .4491
	* 2.0325	* 1.5665	* 2.0582	* 1.5551	* 1.7747	* 1.6300	* 1.7073	* 3.9563
12	* 1.2237	* 1.0792	* 1.2209	* 1.0821	* 1.0430	* 1.1738	* .6950	
	* 1.5616	* 1.7719	* 1.5707	* 1.7764	* 1.8528	* 1.6445	* 2.5607	
13	* .8978	* 1.0377	* .9092	* 1.1820	* 1.1747	* .6957	* .3414	
	* 2.1383	* 1.8599	* 2.1137	* 1.6289	* 1.6432	* 2.7748	* 5.2625	
14	* 1.1802	* 1.1937	* 1.1669	* 1.1338	* .6966	* .3418		
	* 1.6356	* 1.6180	* 1.6550	* 1.7022	* 2.5549	* 5.2565		
15	* .5643	* .5480	* .5172	* .4737	* F-SUB-Q			
	* 3.1712	* 3.2428	* 3.4209	* 3.7577	* M-SUB-Q			

AT 75% POWER, 50 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .4719	* .4012	* .4696	* .4088	* .4799	* .3867	* .4207	* .2325
	* 3.9057	* 4.6010	* 3.9428	* 4.5655	* 3.8977	* 4.8604	* 4.4900	* 7.5530
9	* .4012	* .4655	* .4063	* .4786	* .4278	* .3976	* .4232	* .2244
	* 4.6010	* 3.9669	* 4.5678	* 3.8981	* 4.3754	* 4.7495	* 4.4652	* 7.7699
10	* .4696	* .4054	* .3756	* .4030	* .4791	* .3928	* .4111	* .2138
	* 3.9428	* 4.5773	* 4.9606	* 4.6590	* 3.9185	* 4.7949	* 4.5972	* 8.1205
11	* .4088	* .4778	* .4026	* .4815	* .4274	* .4580	* .3959	* .1862
	* 4.5655	* 3.9047	* 4.6633	* 3.9038	* 4.4014	* 4.1156	* 4.7733	* 9.3699
12	* .4799	* .4275	* .4787	* .4271	* .4051	* .4232	* .2849	
	* 3.8977	* 4.3785	* 3.9215	* 4.4046	* 4.6620	* 4.4648	* 6.1276	
13	* .3867	* .3980	* .3929	* .4584	* .4235	* .3057	* .1531	
	* 4.8604	* 4.7445	* 4.7930	* 4.1125	* 4.4611	* 6.1898	* 11.5279	
14	* .4207	* .4239	* .4121	* .3971	* .2855	* .1533		
	* 4.4900	* 4.4581	* 4.5858	* 4.7585	* 6.1133	* 11.5144		
15	* .2325	* .2254	* .2147	* .1926	* F-SUB-Q			
	* 7.5530	* 7.7363	* 8.0874	* 9.0736	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3359	.3843	.4773	.4351	.4991	.4097	.4316	.2573
	4.2631	4.9675	4.0125	4.3828	3.8222	4.6700	4.5016	6.9018
9	.3843	.4472	.4251	.4957	.4510	.4145	.4299	.2445
	4.9675	4.3431	4.5264	3.8546	4.2310	4.6111	4.5201	7.2210
10	.4773	.4245	.4006	.4146	.4758	.3893	.4050	.2272
	4.0125	4.5324	4.8859	4.6312	4.0126	4.8831	4.6888	7.5957
11	.4351	.4954	.4140	.4472	.3954	.4119	.3686	.1884
	4.3828	3.8569	4.6370	4.2911	4.7782	4.5376	5.1410	9.1034
12	.4991	.4509	.4757	.3953	.3147	.3276	.2500	
	3.8222	4.2319	4.0140	4.7791	4.8346	4.7971	6.5085	
13	.4097	.4147	.3896	.4125	.3283	.2234	.1356	
	4.6700	4.6091	4.8796	4.5332	4.7927	6.2900	10.9961	
14	.4316	.4305	.4061	.3698	.2509	.1359		
	4.5016	4.5144	4.6765	5.1243	6.4913	10.9811		
15	.2573	.2455	.2281	.1969	F-SUB-Q			
	6.9018	7.1933	7.5635	8.7497	M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7689	.8307	1.0922	.9408	1.1474	.8948	1.0849	.6050
	1.9212	2.3539	1.8079	2.0950	1.7183	2.2042	1.8434	3.0235
9	.8307	1.0278	.9186	1.1384	1.0560	.9795	1.0836	.5752
	2.3539	1.9336	2.1542	1.7330	1.8697	2.0175	1.8302	3.1305
10	1.0922	.9172	.9367	.9081	1.0969	.8523	1.0282	.5351
	1.8079	2.1573	2.1407	2.1762	1.7965	2.3054	1.9080	3.3230
11	.9408	1.1377	.9068	1.0302	.9352	.9633	.9419	.4472
	2.0950	1.7341	2.1791	1.8922	2.0728	1.9848	2.0767	3.9652
12	1.1474	1.0558	1.0965	.9348	.7382	.8263	.5937	
	1.7183	1.8700	1.7971	2.0733	2.0926	1.9529	2.8138	
13	.8948	.9804	.8528	.9645	.8277	.4843	.3015	
	2.2042	2.0166	2.3039	1.9831	1.9512	2.9669	5.0806	
14	1.0849	1.0849	1.0307	.9453	.5956	.3020		
	1.8434	1.8280	1.9034	2.0693	2.8068	5.0740		
15	.6050	.5773	.5373	.4730	F-SUB-Q			
	3.0235	3.1193	3.3096	3.7667	M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .9379	* 1.0252	* 1.2811	* 1.1601	* 1.3521	* 1.1111	* 1.2799	* .7313
	* 1.6745	* 1.9517	* 1.5833	* 1.7445	* 1.4947	* 1.8174	* 1.5777	* 2.5252
9	* 1.0252	* 1.2123	* 1.1312	* 1.3387	* 1.2992	* 1.2196	* 1.2752	* .7066
	* 1.9517	* 1.6801	* 1.7940	* 1.5117	* 1.5595	* 1.6556	* 1.5820	* 2.5916
10	* 1.2811	* 1.1293	* 1.1635	* 1.1335	* 1.2916	* 1.0609	* 1.2422	* .6670
	* 1.5833	* 1.7970	* 1.7503	* 1.7881	* 1.5668	* 1.9024	* 1.6189	* 2.7284
11	* 1.1601	* 1.3376	* 1.1317	* 1.2162	* 1.1549	* 1.1347	* 1.1808	* .5657
	* 1.7445	* 1.5130	* 1.7909	* 1.6342	* 1.7130	* 1.7294	* 1.7025	* 3.2200
12	* 1.3521	* 1.2989	* 1.2909	* 1.1543	* .9195	* .9926	* .7419	
	* 1.4947	* 1.5599	* 1.5676	* 1.7136	* 1.7524	* 1.6992	* 2.3154	
13	* 1.1111	* 1.2207	* 1.0615	* 1.1362	* .9941	* .6037	* .3796	
	* 1.8174	* 1.6541	* 1.9012	* 1.7277	* 1.6980	* 2.4544	* 4.1590	
14	* 1.2799	* 1.2768	* 1.2450	* 1.1851	* .7442	* .3803		
	* 1.5777	* 1.5801	* 1.6153	* 1.6964	* 2.3096	* 4.1536		
15	* .7313	* .7101	* .6697	* .6021	* F-SUB-Q			
	* 2.5252	* 2.5819	* 2.7173	* 3.0402	* M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.0917	* 1.1556	* 1.4832	* 1.3021	* 1.5606	* 1.2457	* 1.4744	* .8023
	* 1.4930	* 1.7929	* 1.4128	* 1.6033	* 1.3354	* 1.6678	* 1.4029	* 2.3574
9	* 1.1556	* 1.4048	* 1.2716	* 1.5493	* 1.4657	* 1.3821	* 1.4783	* .7760
	* 1.7929	* 1.4997	* 1.6488	* 1.3474	* 1.4252	* 1.5004	* 1.3998	* 2.4210
10	* 1.4832	* 1.2696	* 1.3116	* 1.2754	* 1.4983	* 1.1949	* 1.4411	* .7318
	* 1.4128	* 1.6519	* 1.6021	* 1.6413	* 1.3942	* 1.7439	* 1.4363	* 2.5587
11	* 1.3021	* 1.5479	* 1.2733	* 1.4100	* 1.3075	* 1.3273	* 1.3818	* .6227
	* 1.6033	* 1.3486	* 1.6440	* 1.4536	* 1.5567	* 1.5300	* 1.5011	* 3.0204
12	* 1.5606	* 1.4653	* 1.4973	* 1.3067	* 1.0416	* 1.1590	* .8273	
	* 1.3354	* 1.4256	* 1.3951	* 1.5574	* 1.6037	* 1.5184	* 2.1579	
13	* 1.2457	* 1.3834	* 1.1955	* 1.3290	* 1.1608	* .6836	* .4226	
	* 1.6678	* 1.4990	* 1.7429	* 1.5286	* 1.5173	* 2.2688	* 3.9069	
14	* 1.4744	* 1.4802	* 1.4442	* 1.3865	* .8298	* .4233		
	* 1.4029	* 1.3980	* 1.4332	* 1.4958	* 2.1525	* 3.9019		
15	* .8023	* .7791	* .7347	* .6670	* F-SUB-Q			
	* 2.3574	* 2.4115	* 2.5484	* 2.8327	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 20 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1941	* 1.2387	* 1.6023	* 1.3814	* 1.6793	* 1.3163	* 1.5870	* .8481
	* 1.4388	* 1.7545	* 1.3614	* 1.5659	* 1.2842	* 1.6342	* 1.3481	* 2.3076
9	* 1.2387	* 1.5179	* 1.3536	* 1.6695	* 1.5558	* 1.4695	* 1.5931	* .8217
	* 1.7545	* 1.4528	* 1.6142	* 1.2958	* 1.3904	* 1.4621	* 1.3445	* 2.3683
10	* 1.6023	* 1.3515	* 1.3885	* 1.3564	* 1.6198	* 1.2715	* 1.5555	* .7773
	* 1.3614	* 1.6166	* 1.5771	* 1.6043	* 1.3384	* 1.7001	* 1.3783	* 2.4971
11	* 1.3814	* 1.6679	* 1.3541	* 1.5347	* 1.4089	* 1.4544	* 1.5078	* .6655
	* 1.5659	* 1.2971	* 1.6070	* 1.3967	* 1.5154	* 1.4633	* 1.4321	* 2.9298
12	* 1.6793	* 1.5553	* 1.6187	* 1.4079	* 1.1303	* 1.2819	* .8997	*
	* 1.2842	* 1.3909	* 1.3393	* 1.5162	* 1.5662	* 1.4584	* 2.0912	*
13	* 1.3163	* 1.4708	* 1.2721	* 1.4561	* 1.2837	* .7546	* .4603	*
	* 1.6342	* 1.4607	* 1.6992	* 1.4620	* 1.4570	* 2.2033	* 3.8224	*
14	* 1.5870	* 1.5951	* 1.5588	* 1.5127	* .9022	* .4611	*	*
	* 1.3481	* 1.3428	* 1.3752	* 1.4272	* 2.0862	* 3.8176	*	*
15	* .8481	* .8250	* .7804	* .7122	* F-SUB-Q			
	* 2.3076	* 2.3588	* 2.4871	* 2.7495	* M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 19 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3107	* 1.3094	* 1.6806	* 1.4322	* 1.7512	* 1.3602	* 1.6556	* .8800
	* 1.4353	* 1.7622	* 1.3628	* 1.5772	* 1.2835	* 1.6437	* 1.3389	* 2.3054
9	* 1.3094	* 1.5982	* 1.4141	* 1.7441	* 1.6129	* 1.5241	* 1.6639	* .8541
	* 1.7622	* 1.4529	* 1.6196	* 1.2956	* 1.3995	* 1.4618	* 1.3343	* 2.3625
10	* 1.6806	* 1.4123	* 1.4391	* 1.4119	* 1.7000	* 1.3255	* 1.6302	* .8123
	* 1.3628	* 1.6216	* 1.5947	* 1.6177	* 1.3377	* 1.7105	* 1.3710	* 2.4848
11	* 1.4322	* 1.7423	* 1.4094	* 1.6298	* 1.4917	* 1.5556	* 1.6011	* .7005
	* 1.5772	* 1.2969	* 1.6205	* 1.3903	* 1.5163	* 1.4491	* 1.4242	* 2.9207
12	* 1.7512	* 1.6122	* 1.6987	* 1.4906	* 1.2355	* 1.4023	* .9720	*
	* 1.2835	* 1.4001	* 1.3387	* 1.5172	* 1.5709	* 1.4481	* 2.0684	*
13	* 1.3602	* 1.5255	* 1.3260	* 1.5573	* 1.4041	* .8460	* .5009	*
	* 1.6437	* 1.4604	* 1.7096	* 1.4478	* 1.4468	* 2.2010	* 3.8266	*
14	* 1.6556	* 1.6660	* 1.6336	* 1.6059	* .9746	* .5016	*	*
	* 1.3390	* 1.3326	* 1.3681	* 1.4196	* 2.0636	* 3.8220	*	*
15	* .8800	* .8576	* .8154	* .7482	* F-SUB-Q			
	* 2.3054	* 2.3529	* 2.4751	* 2.7465	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5041	* 1.3853	* 1.7593	* 1.4767	* 1.8211	* 1.3979	* 1.7225	* .9002
	* 1.4383	* 1.7791	* 1.3843	* 1.6150	* 1.3005	* 1.6807	* 1.3457	* 2.3564
9	* 1.3853	* 1.6963	* 1.4626	* 1.8170	* 1.6666	* 1.5751	* 1.7331	* .8740
	* 1.7791	* 1.4528	* 1.6639	* 1.3137	* 1.4293	* 1.4839	* 1.3417	* 2.4183
10	* 1.7593	* 1.4601	* 1.4881	* 1.4644	* 1.7809	* 1.3810	* 1.7071	* .8316
	* 1.3843	* 1.6660	* 1.6377	* 1.6572	* 1.3555	* 1.7486	* 1.3828	* 2.5522
11	* 1.4767	* 1.8150	* 1.4616	* 1.7362	* 1.5856	* 1.6654	* 1.6975	* .7221
	* 1.6150	* 1.3151	* 1.6603	* 1.3883	* 1.5223	* 1.4397	* 1.4294	* 3.0049
12	* 1.8211	* 1.6659	* 1.7795	* 1.5846	* 1.3910	* 1.5633	* 1.0305	
	* 1.3005	* 1.4299	* 1.3565	* 1.5232	* 1.5842	* 1.4463	* 2.0973	
13	* 1.3979	* 1.5765	* 1.3816	* 1.6670	* 1.5649	* .9699	* .5390	
	* 1.6807	* 1.4825	* 1.7477	* 1.4385	* 1.4451	* 2.2313	* 3.9084	
14	* 1.7225	* 1.7352	* 1.7107	* 1.7023	* 1.0330	* .5397		
	* 1.3457	* 1.3398	* 1.3799	* 1.4255	* 2.0926	* 3.9039		
15	* .9002	* .8775	* .8347	* .7723	* F-SUB-Q			
	* 2.3564	* 2.4083	* 2.5425	* 2.8216	* M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7406	* 1.4463	* 1.8142	* 1.5068	* 1.8666	* 1.4229	* 1.7667	* .9151
	* 1.4701	* 1.8281	* 1.4421	* 1.6881	* 1.3506	* 1.7530	* 1.3874	* 2.4497
9	* 1.4463	* 1.7720	* 1.5005	* 1.8656	* 1.7030	* 1.6092	* 1.7790	* .8891
	* 1.8281	* 1.4867	* 1.7415	* 1.3656	* 1.4910	* 1.5396	* 1.3833	* 2.5157
10	* 1.8142	* 1.4979	* 1.5221	* 1.5021	* 1.8381	* 1.4292	* 1.7619	* .8483
	* 1.4421	* 1.7438	* 1.7179	* 1.7334	* 1.4078	* 1.8233	* 1.4287	* 2.6568
11	* 1.5068	* 1.8636	* 1.4993	* 1.8198	* 1.6627	* 1.7544	* 1.7713	* .7414
	* 1.6881	* 1.3671	* 1.7367	* 1.4132	* 1.5568	* 1.4619	* 1.4520	* 3.1307
12	* 1.8666	* 1.7022	* 1.8365	* 1.6616	* 1.5261	* 1.6950	* 1.0848	
	* 1.3506	* 1.4917	* 1.4090	* 1.5578	* 1.6135	* 1.4627	* 2.1373	
13	* 1.4229	* 1.6107	* 1.4298	* 1.7557	* 1.6965	* 1.0718	* .5733	
	* 1.7530	* 1.5381	* 1.8226	* 1.4608	* 1.4615	* 2.2780	* 3.9973	
14	* 1.7667	* 1.7814	* 1.7654	* 1.7760	* 1.0872	* .5740		
	* 1.3874	* 1.3813	* 1.4257	* 1.4482	* 2.1327	* 3.9928		
15	* .9151	* .8928	* .8514	* .7928	* F-SUB-Q			
	* 2.4497	* 2.5052	* 2.6469	* 2.9400	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8369	* 1.4914	* 1.8618	* 1.5307	* 1.9071	* 1.4431	* 1.8067	* .9246 *
	* 1.5321	* 1.9102	* 1.5192	* 1.7859	* 1.4184	* 1.8493	* 1.4465	* 2.5828 *
9	* 1.4914	* 1.8373	* 1.5306	* 1.9086	* 1.7334	* 1.6386	* 1.8210	* .8985 *
	* 1.9102	* 1.5436	* 1.8480	* 1.4356	* 1.5732	* 1.6153	* 1.4422	* 2.6547 *
10	* 1.8618	* 1.5279	* 1.5509	* 1.5326	* 1.8919	* 1.4671	* 1.8104	* .8586 *
	* 1.5192	* 1.8505	* 1.8209	* 1.8311	* 1.4721	* 1.8901	* 1.4922	* 2.8070 *
11	* 1.5307	* 1.9064	* 1.5296	* 1.8923	* 1.7202	* 1.8265	* 1.8341	* .7538 *
	* 1.7859	* 1.4372	* 1.8333	* 1.4601	* 1.6151	* 1.5059	* 1.4876	* 3.3012 *
12	* 1.9071	* 1.7326	* 1.8907	* 1.7190	* 1.6124	* 1.7912	* 1.1209	*
	* 1.4184	* 1.5738	* 1.4730	* 1.6162	* 1.6735	* 1.5054	* 2.2240	*
13	* 1.4431	* 1.6400	* 1.4676	* 1.8277	* 1.7926	* 1.1306	* .5965	*
	* 1.8493	* 1.6137	* 1.8893	* 1.5048	* 1.5042	* 2.3677	* 4.1660	*
14	* 1.8067	* 1.8234	* 1.8140	* 1.8387	* 1.1232	* .5971	*	*
	* 1.4465	* 1.4402	* 1.4890	* 1.4838	* 2.2195	* 4.1615	*	*
15	* .9246	* .9022	* .8616	* .8065	* F-SUB-Q			
	* 2.5828	* 2.6436	* 2.7967	* 3.0990	* M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8533	* 1.5004	* 1.8584	* 1.5299	* 1.8989	* 1.4416	* 1.8010	* .9334 *
	* 1.6403	* 2.0270	* 1.6240	* 1.9323	* 1.5383	* 1.9941	* 1.5581	* 2.7453 *
9	* 1.5004	* 1.8462	* 1.5369	* 1.9021	* 1.7320	* 1.6371	* 1.8166	* .9083 *
	* 2.0270	* 1.6444	* 1.9689	* 1.5586	* 1.7014	* 1.7387	* 1.5532	* 2.8187 *
10	* 1.8584	* 1.5348	* 1.5538	* 1.5359	* 1.8967	* 1.4769	* 1.8124	* .8748 *
	* 1.6240	* 1.9716	* 1.9406	* 1.9400	* 1.5598	* 1.9932	* 1.6018	* 2.9628 *
11	* 1.5299	* 1.8999	* 1.5339	* 1.9053	* 1.7342	* 1.8395	* 1.8455	* .7719 *
	* 1.9323	* 1.5603	* 1.9424	* 1.5485	* 1.7047	* 1.5895	* 1.5678	* 3.4169 *
12	* 1.8989	* 1.7311	* 1.8955	* 1.7329	* 1.6382	* 1.8162	* 1.1578	*
	* 1.5383	* 1.7022	* 1.5608	* 1.7059	* 1.7807	* 1.5993	* 2.2985	*
13	* 1.4416	* 1.6385	* 1.4774	* 1.8407	* 1.8175	* 1.1650	* .6161	*
	* 1.9941	* 1.7370	* 1.9924	* 1.5884	* 1.5980	* 2.4893	* 4.3488	*
14	* 1.8010	* 1.8191	* 1.8158	* 1.8499	* 1.1600	* .6167	*	*
	* 1.5581	* 1.5510	* 1.5984	* 1.5640	* 2.2939	* 4.3442	*	*
15	* .9334	* .9121	* .8778	* .8236	* F-SUB-Q			
	* 2.7453	* 2.8065	* 2.9522	* 3.2166	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.9018	* 1.5231	* 1.8984	* 1.5456	* 1.9377	* 1.4552	* 1.8421	* .9321
	* 1.7125	* 2.1380	* 1.7010	* 2.0707	* 1.6328	* 2.1333	* 1.6413	* 2.9568
9	* 1.5231	* 1.8917	* 1.5511	* 1.9420	* 1.7552	* 1.6623	* 1.8593	* .9064
	* 2.1380	* 1.7189	* 2.0866	* 1.6435	* 1.8128	* 1.8470	* 1.6358	* 3.0405
10	* 1.8984	* 1.5482	* 1.5681	* 1.5570	* 1.9435	* 1.4988	* 1.8578	* .8691
	* 1.7010	* 2.0905	* 2.0510	* 2.0439	* 1.6255	* 2.0956	* 1.6646	* 3.2135
11	* 1.5456	* 1.9396	* 1.5550	* 1.9564	* 1.7670	* 1.8918	* 1.8969	* .7683
	* 2.0707	* 1.6454	* 2.0466	* 1.6100	* 1.7857	* 1.6487	* 1.6257	* 3.6548
12	* 1.9377	* 1.7543	* 1.9422	* 1.7656	* 1.6781	* 1.8748	* 1.1599	*
	* 1.6328	* 1.8138	* 1.6265	* 1.7870	* 1.8528	* 1.6514	* 2.4445	*
13	* 1.4552	* 1.6637	* 1.4992	* 1.8930	* 1.8761	* 1.1799	* .6178	*
	* 2.1333	* 1.8453	* 2.0949	* 1.6476	* 1.6501	* 2.6216	* 4.6144	*
14	* 1.8421	* 1.8617	* 1.8615	* 1.9012	* 1.1621	* .6184	*	*
	* 1.6413	* 1.6335	* 1.6612	* 1.6219	* 2.4399	* 4.6098	*	*
15	* .9321	* .9102	* .8720	* .8211	* F-SUB-Q			
	* 2.9568	* 3.0276	* 3.2022	* 3.4351	* M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.9110	* 1.5254	* 1.9032	* 1.5442	* 1.9420	* 1.4538	* 1.8500	* .9311
	* 1.7226	* 2.1427	* 1.7109	* 2.1017	* 1.6723	* 2.2293	* 1.7547	* 3.1866
9	* 1.5254	* 1.8994	* 1.5505	* 1.9467	* 1.7558	* 1.6654	* 1.8679	* .9057
	* 2.1427	* 1.7238	* 2.0993	* 1.6707	* 1.8515	* 1.9508	* 1.7401	* 3.2762
10	* 1.9032	* 1.5476	* 1.5658	* 1.5577	* 1.9529	* 1.5026	* 1.8700	* .8693
	* 1.7109	* 2.1033	* 2.0802	* 2.0961	* 1.6748	* 2.1749	* 1.7474	* 3.4103
11	* 1.5442	* 1.9443	* 1.5556	* 1.9679	* 1.7733	* 1.9059	* 1.9123	* .7700
	* 2.1017	* 1.6728	* 2.0990	* 1.6690	* 1.8494	* 1.7214	* 1.7140	* 3.8733
12	* 1.9420	* 1.7548	* 1.9515	* 1.7718	* 1.6886	* 1.8925	* 1.1678	*
	* 1.6723	* 1.8526	* 1.6760	* 1.8509	* 1.9592	* 1.7430	* 2.5822	*
13	* 1.4538	* 1.6668	* 1.5030	* 1.9070	* 1.8938	* 1.1875	* .6202	*
	* 2.2293	* 1.9491	* 2.1745	* 1.7204	* 1.7419	* 2.7826	* 4.9090	*
14	* 1.8500	* 1.8704	* 1.8736	* 1.9165	* 1.1699	* .6207	*	*
	* 1.7547	* 1.7379	* 1.7441	* 1.7102	* 2.5776	* 4.9044	*	*
15	* .9311	* .9096	* .8722	* .8225	* F-SUB-Q			
	* 3.1866	* 3.2622	* 3.3991	* 3.6433	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8876	1.5093	1.8768	1.5272	1.9153	1.4384	1.8289	.9305
	1.7177	2.1309	1.7061	2.0883	1.6660	2.2096	1.7409	3.1431
9	1.5093	1.8747	1.5378	1.9202	1.7361	1.6489	1.8474	.9052
	2.1309	1.7192	2.0802	1.6654	1.8413	1.9344	1.7277	3.2150
10	1.8768	1.5355	1.5521	1.5405	1.9296	1.4904	1.8528	.8738
	1.7061	2.0833	2.0627	2.0861	1.6693	2.1590	1.7368	3.3349
11	1.5272	1.9177	1.5383	1.9458	1.7572	1.8869	1.8971	.7757
	2.0883	1.6675	2.0891	1.6641	1.8392	1.7142	1.7033	3.7843
12	1.9153	1.7352	1.9281	1.7557	1.6751	1.8766	1.1784	
	1.6660	1.8424	1.6706	1.8407	1.9498	1.7358	2.5245	
13	1.4384	1.6503	1.4906	1.8879	1.8777	1.1897	.6231	
	2.2096	1.9328	2.1586	1.7134	1.7347	2.7432	4.8454	
14	1.8289	1.8498	1.8562	1.9010	1.1804	.6236		
	1.7409	1.7255	1.7336	1.6998	2.5202	4.8411		
15	.9305	.9090	.8766	.8264	F-SUB-Q			
	3.1431	3.2016	3.3242	3.5688	M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.9046	1.5102	1.8909	1.5250	1.9309	1.4365	1.8502	.9192
	1.6628	2.0611	1.6429	2.0233	1.6038	2.1426	1.6662	3.0556
9	1.5102	1.8902	1.5312	1.9357	1.7387	1.6566	1.8696	.8941
	2.0611	1.6575	2.0213	1.6031	1.7824	1.8690	1.6581	3.1368
10	1.8909	1.5281	1.5440	1.5401	1.9479	1.4916	1.8760	.8590
	1.6429	2.0250	2.0021	2.0254	1.6155	2.0977	1.6715	3.2619
11	1.5250	1.9331	1.5379	1.9653	1.7630	1.9093	1.9227	.7629
	2.0233	1.6052	2.0297	1.6132	1.7916	1.6568	1.6427	3.6990
12	1.9309	1.7377	1.9463	1.7614	1.6855	1.9016	1.1626	
	1.6038	1.7834	1.6168	1.7932	1.8948	1.6711	2.4745	
13	1.4365	1.6580	1.4918	1.9102	1.9028	1.1824	.6128	
	2.1426	1.8675	2.0976	1.6562	1.6702	2.6676	4.6972	
14	1.8502	1.8722	1.8793	1.9266	1.1644	.6133		
	1.6662	1.6560	1.6688	1.6397	2.4709	4.6935		
15	.9192	.8979	.8617	.8142	F-SUB-Q			
	3.0556	3.1237	3.2520	3.4838	M-SUB-Q			



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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8959	1.4976	1.8797	1.5110	1.9208	1.4235	1.8461	.9088
	1.5199	1.8949	1.5101	1.8730	1.4812	1.9827	1.5380	2.8366
9	1.4976	1.8802	1.5165	1.9255	1.7252	1.6478	1.8661	.8837
	1.8949	1.5172	1.8642	1.4783	1.6490	1.7273	1.5281	2.9080
10	1.8797	1.5134	1.5275	1.5265	1.9398	1.4808	1.8743	.8490
	1.5101	1.8678	1.8500	1.8684	1.4817	1.9315	1.5327	3.0290
11	1.5110	1.9229	1.5242	1.9578	1.7517	1.9050	1.9228	.7543
	1.8730	1.4802	1.8705	1.4782	1.6458	1.5165	1.5008	3.4275
12	1.9208	1.7242	1.9382	1.7500	1.6772	1.8993	1.1517	
	1.4812	1.6500	1.4829	1.6474	1.7416	1.5300	2.2863	
13	1.4235	1.6493	1.4809	1.9058	1.9004	1.1726	.6044	
	1.9827	1.7258	1.9315	1.5160	1.5292	2.4620	4.3655	
14	1.8461	1.8691	1.8775	1.9266	1.1535	.6048		
	1.5380	1.5263	1.5303	1.4981	2.2831	4.3622		
15	.9088	.8875	.8516	.8052	F-SUB-Q			
	2.8366	2.8958	3.0199	3.2268	M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8715	1.4758	1.8528	1.4883	1.8949	1.4033	1.8254	.8975
	1.4152	1.7705	1.4118	1.7502	1.3808	1.8516	1.4331	2.6505
9	1.4758	1.8547	1.4935	1.8993	1.7013	1.6287	1.8461	.8729
	1.7705	1.4143	1.7451	1.3813	1.5406	1.6085	1.4220	2.7140
10	1.8528	1.4904	1.5060	1.5035	1.9152	1.4612	1.8559	.8395
	1.4118	1.7486	1.7312	1.7487	1.3830	1.8056	1.4285	2.8274
11	1.4883	1.8967	1.5011	1.9336	1.7292	1.8831	1.9049	.7474
	1.7502	1.3832	1.7513	1.3779	1.5361	1.4133	1.3964	3.1965
12	1.8949	1.7002	1.9136	1.7275	1.6567	1.8785	1.1430	
	1.3808	1.5416	1.3842	1.5376	1.6243	1.4246	2.1241	
13	1.4033	1.6302	1.4613	1.8838	1.8795	1.1598	.5969	
	1.8516	1.6071	1.8056	1.4128	1.4239	2.2946	4.0816	
14	1.8254	1.8491	1.8590	1.9085	1.1447	.5974		
	1.4331	1.4202	1.4263	1.3939	2.1211	4.0786		
15	.8975	.8767	.8421	.7966	F-SUB-Q			
	2.6505	2.7026	2.8190	3.0138	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8251	1.4428	1.8046	1.4555	1.8470	1.3736	1.7825	.8867
	1.4517	1.8149	1.4492	1.7895	1.4165	1.8962	1.4713	2.6960
9	1.4428	1.8081	1.4666	1.8509	1.6636	1.5957	1.8034	.8616
	1.8149	1.4533	1.7774	1.4153	1.5750	1.6451	1.4585	2.7588
10	1.8046	1.4642	1.4769	1.4694	1.8680	1.4312	1.8157	.8329
	1.4492	1.7802	1.7669	1.7941	1.4223	1.8502	1.4639	2.8537
11	1.4555	1.8481	1.4671	1.8868	1.6921	1.8384	1.8648	.7425
	1.7895	1.4173	1.7977	1.4160	1.5755	1.4524	1.4318	3.2314
12	1.8470	1.6625	1.8662	1.6904	1.6208	1.8341	1.1356	
	1.4165	1.5760	1.4236	1.5771	1.6630	1.4618	2.1457	
13	1.3736	1.5971	1.4312	1.8391	1.8351	1.1438	.5900	
	1.8962	1.6436	1.8503	1.4520	1.4611	2.3328	4.1508	
14	1.7825	1.8062	1.8187	1.8682	1.1372	.5904		
	1.4713	1.4567	1.4617	1.4294	2.1428	4.1478		
15	.8867	.8654	.8355	.7894	F-SUB-Q			
	2.6960	2.7470	2.8451	3.0545	M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8157	1.4234	1.7935	1.4338	1.8374	1.3535	1.7776	.8613
	1.3524	1.7118	1.3582	1.6978	1.3308	1.8017	1.3813	2.6010
9	1.4234	1.7978	1.4383	1.8408	1.6443	1.5815	1.7992	.8372
	1.7118	1.3588	1.6893	1.3286	1.4889	1.5535	1.3680	2.6611
10	1.7935	1.4351	1.4496	1.4490	1.8589	1.4111	1.8121	.8051
	1.3582	1.6929	1.6793	1.6955	1.3310	1.7485	1.3668	2.7627
11	1.4338	1.8380	1.4467	1.8784	1.6737	1.8314	1.8619	.7170
	1.6978	1.3306	1.6982	1.3263	1.4848	1.3596	1.3363	3.1218
12	1.8374	1.6432	1.8571	1.6720	1.6061	1.8279	1.0986	
	1.3308	1.4899	1.3322	1.4863	1.5655	1.3718	2.0746	
13	1.3535	1.5830	1.4111	1.8320	1.8289	1.1159	.5691	
	1.8017	1.5521	1.7486	1.3592	1.3711	2.2374	4.0348	
14	1.7776	1.8021	1.8151	1.8653	1.1002	.5695		
	1.3813	1.3662	1.3647	1.3340	2.0717	4.0318		
15	.8613	.8409	.8076	.7647	F-SUB-Q			
	2.6010	2.6495	2.7544	2.9413	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7643	* 1.3824	* 1.7415	* 1.3923	* 1.7862	* 1.3160	* 1.7305	* .8357
	* 1.3016	* 1.6561	* 1.3170	* 1.6508	* 1.2921	* 1.7516	* 1.3406	* 2.5376
9	* 1.3824	* 1.7470	* 1.3965	* 1.7889	* 1.5996	* 1.5413	* 1.7520	* .8119
	* 1.6561	* 1.3128	* 1.6400	* 1.2894	* 1.4445	* 1.5060	* 1.3269	* 2.5962
10	* 1.7415	* 1.3933	* 1.4085	* 1.4075	* 1.8073	* 1.3713	* 1.7666	* .7810
	* 1.3170	* 1.6435	* 1.6287	* 1.6441	* 1.2878	* 1.6944	* 1.3206	* 2.6923
11	* 1.3923	* 1.7861	* 1.4052	* 1.8272	* 1.6287	* 1.7808	* 1.8155	* .6957
	* 1.6508	* 1.2913	* 1.6468	* 1.2800	* 1.4342	* 1.3135	* 1.2885	* 3.0350
12	* 1.7862	* 1.5985	* 1.8055	* 1.6269	* 1.5635	* 1.7773	* 1.0667	*
	* 1.2921	* 1.4455	* 1.2891	* 1.4357	* 1.5059	* 1.3228	* 2.0067	*
13	* 1.3160	* 1.5428	* 1.3713	* 1.7814	* 1.7782	* 1.0828	* .5503	*
	* 1.7516	* 1.5046	* 1.6945	* 1.3131	* 1.3221	* 2.1648	* 3.9203	*
14	* 1.7305	* 1.7549	* 1.7695	* 1.8188	* 1.0683	* .5507	*	*
	* 1.3406	* 1.3251	* 1.3185	* 1.2862	* 2.0039	* 3.9174	*	*
15	* .8357	* .8156	* .7834	* .7420	* F-SUB-Q			
	* 2.5376	* 2.5847	* 2.6841	* 2.8595	* M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6610	* 1.3149	* 1.6386	* 1.3255	* 1.6836	* 1.2564	* 1.6310	* .8068
	* 1.3120	* 1.6546	* 1.3313	* 1.6530	* 1.3065	* 1.7507	* 1.3563	* 2.5120
9	* 1.3149	* 1.6460	* 1.3354	* 1.6853	* 1.5227	* 1.4681	* 1.6513	* .7833
	* 1.6546	* 1.3239	* 1.6354	* 1.3037	* 1.4459	* 1.5075	* 1.3418	* 2.5703
10	* 1.6386	* 1.3331	* 1.3480	* 1.3392	* 1.7029	* 1.3061	* 1.6683	* .7580
	* 1.3313	* 1.6382	* 1.6208	* 1.6449	* 1.2998	* 1.6933	* 1.3307	* 2.6476
11	* 1.3255	* 1.6826	* 1.3370	* 1.7234	* 1.5500	* 1.6764	* 1.7139	* .6766
	* 1.6530	* 1.3057	* 1.6476	* 1.2890	* 1.4324	* 1.3258	* 1.2971	* 2.9754
12	* 1.6836	* 1.5216	* 1.7013	* 1.5483	* 1.4866	* 1.6722	* 1.0354	*
	* 1.3065	* 1.4469	* 1.3011	* 1.4339	* 1.5025	* 1.3337	* 1.9651	*
13	* 1.2564	* 1.4695	* 1.3061	* 1.6770	* 1.6731	* 1.0407	* .5322	*
	* 1.7507	* 1.5061	* 1.6933	* 1.3253	* 1.3330	* 2.1378	* 3.8547	*
14	* 1.6310	* 1.6540	* 1.6711	* 1.7171	* 1.0370	* .5326	*	*
	* 1.3563	* 1.3399	* 1.3285	* 1.2947	* 1.9622	* 3.8518	*	*
15	* .8068	* .7869	* .7604	* .7194	* F-SUB-Q			
	* 2.5120	* 2.5588	* 2.6394	* 2.8115	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5702	* 1.2475	* 1.5485	* 1.2564	* 1.5941	* 1.1940	* 1.5437	* .7556
	* 1.3318	* 1.6752	* 1.3533	* 1.6772	* 1.3267	* 1.7731	* 1.3785	* 2.5837
9	* 1.2475	* 1.5567	* 1.2594	* 1.5947	* 1.4478	* 1.3968	* 1.5624	* .7330
	* 1.6752	* 1.3439	* 1.6650	* 1.3241	* 1.4621	* 1.5240	* 1.3634	* 2.6464
10	* 1.5485	* 1.2566	* 1.2764	* 1.2715	* 1.6113	* 1.2372	* 1.5801	* .7049
	* 1.3533	* 1.6687	* 1.6472	* 1.6650	* 1.3191	* 1.7178	* 1.3496	* 2.7424
11	* 1.2564	* 1.5922	* 1.2694	* 1.6333	* 1.4729	* 1.5833	* 1.6219	* .6283
	* 1.6772	* 1.3262	* 1.6677	* 1.3053	* 1.4472	* 1.3474	* 1.3158	* 3.0841
12	* 1.5941	* 1.4468	* 1.6097	* 1.4713	* 1.4164	* 1.5801	* .9618	
	* 1.3267	* 1.4631	* 1.3204	* 1.4487	* 1.5124	* 1.3537	* 2.0321	
13	* 1.1940	* 1.3981	* 1.2373	* 1.5839	* 1.5810	* .9748	* .4952	
	* 1.7731	* 1.5226	* 1.7178	* 1.3469	* 1.3530	* 2.1905	* 3.9825	
14	* 1.5437	* 1.5651	* 1.5830	* 1.6252	* .9633	* .4956		
	* 1.3785	* 1.3615	* 1.3472	* 1.3132	* 2.0290	* 3.9793		
15	* .7556	* .7364	* .7072	* .6691	* F-SUB-Q			
	* 2.5837	* 2.6344	* 2.7335	* 2.9097	* M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3933	* 1.1289	* 1.3776	* 1.1385	* 1.4164	* 1.0812	* 1.3692	* .6886
	* 1.4538	* 1.7943	* 1.4743	* 1.7950	* 1.4468	* 1.9000	* 1.5076	* 2.7551
9	* 1.1289	* 1.3807	* 1.1389	* 1.4169	* 1.3098	* 1.2589	* 1.3858	* .6666
	* 1.7943	* 1.4681	* 1.7852	* 1.4447	* 1.5665	* 1.6402	* 1.4905	* 2.8280
10	* 1.3776	* 1.1364	* 1.1541	* 1.1513	* 1.4301	* 1.1186	* 1.3995	* .6387
	* 1.4743	* 1.7890	* 1.7697	* 1.7824	* 1.4400	* 1.8419	* 1.4769	* 2.9409
11	* 1.1385	* 1.4147	* 1.1495	* 1.4498	* 1.3306	* 1.4029	* 1.4354	* .5670
	* 1.7950	* 1.4468	* 1.7852	* 1.4230	* 1.5521	* 1.4729	* 1.4406	* 3.3204
12	* 1.4164	* 1.3091	* 1.4288	* 1.3293	* 1.2837	* 1.4049	* .8695	
	* 1.4468	* 1.5675	* 1.4413	* 1.5537	* 1.6159	* 1.4741	* 2.1800	
13	* 1.0812	* 1.2601	* 1.1186	* 1.4036	* 1.4057	* .8810	* .4486	
	* 1.9000	* 1.6387	* 1.8418	* 1.4723	* 1.4733	* 2.3490	* 4.2691	
14	* 1.3692	* 1.3876	* 1.4022	* 1.4385	* .8709	* .4489		
	* 1.5076	* 1.4886	* 1.4742	* 1.4375	* 2.1764	* 4.2655		
15	* .6886	* .6697	* .6408	* .6031	* F-SUB-Q			
	* 2.7551	* 2.8151	* 2.9311	* 3.1365	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 150 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1585 *	* .9026 *	* 1.1543 *	* .9139 *	* 1.1811 *	* .8618 *	* 1.1425 *	* .5636 *
	* 1.7068 *	* 2.1929 *	* 1.7205 *	* 2.1838 *	* 1.6936 *	* 2.3290 *	* 1.7649 *	* 3.2950 *
9	* .9026 *	* 1.1507 *	* .9164 *	* 1.1829 *	* 1.0470 *	* .9959 *	* 1.1533 *	* .5451 *
	* 2.1929 *	* 1.7197 *	* 2.1670 *	* 1.6885 *	* 1.9125 *	* 2.0249 *	* 1.7495 *	* 3.3849 *
10	* 1.1543 *	* .9146 *	* .9169 *	* .9101 *	* 1.1910 *	* .8934 *	* 1.1359 *	* .5163 *
	* 1.7205 *	* 2.1713 *	* 2.1749 *	* 2.2025 *	* 1.6867 *	* 2.2518 *	* 1.7770 *	* 3.5603 *
11	* .9139 *	* 1.1814 *	* .9088 *	* 1.2028 *	* 1.0604 *	* 1.1679 *	* 1.1234 *	* .4541 *
	* 2.1838 *	* 1.6906 *	* 2.2055 *	* 1.6740 *	* 1.8999 *	* 1.7261 *	* 1.7972 *	* 4.0589 *
12	* 1.1811 *	* 1.0465 *	* 1.1900 *	* 1.0595 *	* 1.0357 *	* 1.1803 *	* .7055 *	
	* 1.6936 *	* 1.9136 *	* 1.6880 *	* 1.9015 *	* 1.9539 *	* 1.7132 *	* 2.6260 *	
13	* .8618 *	* .9967 *	* .8935 *	* 1.1684 *	* 1.1809 *	* .7101 *	* .3621 *	
	* 2.3290 *	* 2.0232 *	* 2.2516 *	* 1.7254 *	* 1.7123 *	* 2.8468 *	* 5.1777 *	
14	* 1.1425 *	* 1.1548 *	* 1.1379 *	* 1.1259 *	* .7066 *	* .3624 *		
	* 1.7649 *	* 1.7472 *	* 1.7738 *	* 1.7931 *	* 2.6216 *	* 5.1733 *		
15	* .5636 *	* .5476 *	* .5181 *	* .4782 *	F-SUB-Q			
	* 3.2950 *	* 3.3702 *	* 3.5483 *	* 3.8721 *	M-SUB-Q			

AT 75% POWER, 150 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .4635 *	* .3934 *	* .4621 *	* .3982 *	* .4677 *	* .3736 *	* .4148 *	* .2317 *
	* 4.1786 *	* 4.9291 *	* 4.2071 *	* 4.9104 *	* 4.1895 *	* 5.2656 *	* 4.7603 *	* 7.8647 *
9	* .3934 *	* .4576 *	* .3979 *	* .4688 *	* .4160 *	* .3870 *	* .4175 *	* .2239 *
	* 4.9291 *	* 4.2377 *	* 4.8928 *	* 4.1733 *	* 4.7128 *	* 5.1005 *	* 4.7315 *	* 8.0888 *
10	* .4621 *	* .3972 *	* .3679 *	* .3935 *	* .4711 *	* .3866 *	* .4095 *	* .2142 *
	* 4.2071 *	* 4.9017 *	* 5.3077 *	* 4.9918 *	* 4.1760 *	* 5.1000 *	* 4.8270 *	* 8.4241 *
11	* .3982 *	* .4682 *	* .3930 *	* .4741 *	* .4195 *	* .4581 *	* .4003 *	* .1888 *
	* 4.9104 *	* 4.1784 *	* 4.9981 *	* 4.1556 *	* 4.6974 *	* 4.3106 *	* 4.9412 *	* 9.5859 *
12	* .4677 *	* .4157 *	* .4708 *	* .4192 *	* .4035 *	* .4299 *	* .2878 *	
	* 4.1895 *	* 4.7157 *	* 4.1789 *	* 4.7007 *	* 4.9057 *	* 4.6041 *	* 6.3127 *	
13	* .3736 *	* .3873 *	* .3867 *	* .4583 *	* .4301 *	* .3100 *	* .1609 *	
	* 5.2656 *	* 5.0962 *	* 5.0990 *	* 4.3086 *	* 4.6015 *	* 6.3913 *	* 11.4422 *	
14	* .4148 *	* .4181 *	* .4103 *	* .4013 *	* .2883 *	* .1611 *		
	* 4.7603 *	* 4.7253 *	* 4.8176 *	* 4.9291 *	* 6.3013 *	* 11.4319 *		
15	* .2317 *	* .2248 *	* .2149 *	* .1950 *	F-SUB-Q			
	* 7.8647 *	* 8.0566 *	* 8.3948 *	* 9.3205 *	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3779	.4339	.5397	.4951	.5681	.4741	.5089	.3118
	3.9174	4.4989	3.7258	3.9477	3.5322	4.1629	4.0199	5.9516
9	.4339	.5054	.4822	.5626	.5151	.4818	.5067	.2952
	4.4989	4.0309	4.1115	3.5699	3.7793	4.0767	4.0351	6.2493
10	.5397	.4816	.4581	.4734	.5440	.4527	.4805	.2752
	3.7258	4.1171	4.3600	4.1553	3.6833	4.3008	4.1555	6.5430
11	.4951	.5623	.4728	.5112	.4526	.4818	.4392	.2303
	3.9477	3.5718	4.1596	3.9247	4.2263	4.0895	4.5177	7.6989
12	.5681	.5151	.5438	.4525	.3583	.3894	.2983	
	3.5322	3.7800	3.6846	4.2267	4.2163	4.2516	5.7126	
13	.4741	.4819	.4529	.4823	.3900	.2667	.1709	
	4.1629	4.0756	4.2980	4.0868	4.2495	5.5085	9.1962	
14	.5089	.5073	.4815	.4404	.2992	.1712		
	4.0199	4.0311	4.1470	4.5057	5.7005	9.1863		
15	.3118	.2962	.2762	.2405	F-SUB-Q			
	5.9516	6.2290	6.5188	7.4662	M-SUB-Q			

AT 75% POWER, 275 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8150	.8859	1.1636	1.0138	1.2291	.9764	1.1980	.6919
	1.8878	2.2470	1.7766	1.9869	1.6831	2.0766	1.7575	2.7634
9	.8859	1.0907	.9847	1.2166	1.1378	1.0791	1.1956	.6586
	2.2470	1.9050	2.0638	1.6999	1.7650	1.8795	1.7439	2.8545
10	1.1636	.9833	1.0072	.9805	1.1799	.9351	1.1400	.6132
	1.7766	2.0668	2.0310	2.0572	1.7478	2.1453	1.8026	3.0161
11	1.0138	1.2159	.9794	1.1068	1.0066	1.0598	1.0506	.5155
	1.9869	1.7008	2.0595	1.8328	1.9324	1.8826	1.9411	3.5444
12	1.2291	1.1377	1.1794	1.0064	.7971	.9220	.6709	
	1.6831	1.7653	1.7485	1.9327	1.9408	1.8369	2.5903	
13	.9764	1.0799	.9355	1.0607	.9231	.5506	.3613	
	2.0766	1.8783	2.1440	1.8816	1.8358	2.7247	4.4410	
14	1.1980	1.1967	1.1421	1.0537	.6726		.3618	
	1.7575	1.7423	1.7993	1.9355	2.5852	4.4366		
15	.6919	.6607	.6152	.5446	F-SUB-Q			
	2.7634	2.8455	3.0058	3.3973	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .9944	* 1.0701	* 1.3976	* 1.2266	* 1.4793	* 1.1829	* 1.4347	* .8261
	* 1.6142	* 1.8997	* 1.5094	* 1.6779	* 1.4268	* 1.7462	* 1.4720	* 2.3231
9	* 1.0701	* 1.3058	* 1.1893	* 1.4646	* 1.3732	* 1.3113	* 1.4335	* .8003
	* 1.8997	* 1.6192	* 1.7422	* 1.4405	* 1.4937	* 1.5699	* 1.4704	* 2.3809
10	* 1.3976	* 1.1875	* 1.2145	* 1.1971	* 1.4214	* 1.1362	* 1.3746	* .7543
	* 1.5094	* 1.7451	* 1.6994	* 1.7186	* 1.4804	* 1.8044	* 1.5228	* 2.4964
11	* 1.2266	* 1.4636	* 1.1956	* 1.3324	* 1.2234	* 1.2817	* 1.2986	* .6371
	* 1.6779	* 1.4414	* 1.7208	* 1.5440	* 1.6200	* 1.5852	* 1.6031	* 2.9292
12	* 1.4793	* 1.3729	* 1.4207	* 1.2227	* .9735	* 1.1184	* .8310	
	* 1.4268	* 1.4940	* 1.4811	* 1.6204	* 1.6547	* 1.5647	* 2.1318	
13	* 1.1829	* 1.3122	* 1.1366	* 1.2828	* 1.1199	* .6825	* .4486	
	* 1.7462	* 1.5689	* 1.8036	* 1.5843	* 1.5638	* 2.2547	* 3.6546	
14	* 1.4347	* 1.4350	* 1.3772	* 1.3022	* .8330	* .4492		
	* 1.4720	* 1.4690	* 1.5200	* 1.5988	* 2.1278	* 3.6511		
15	* .8261	* .8037	* .7568	* .6778	* F-SUB-Q			
	* 2.3231	* 2.3710	* 2.4880	* 2.7882	* M-SUB-Q			

AT 75% POWER, 275 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1173	* 1.1727	* 1.5744	* 1.3451	* 1.6659	* 1.2937	* 1.6272	* .8919
	* 1.4680	* 1.7752	* 1.3730	* 1.5670	* 1.2963	* 1.6315	* 1.3206	* 2.1891
9	* 1.1727	* 1.4675	* 1.3027	* 1.6502	* 1.5107	* 1.4485	* 1.6268	* .8622
	* 1.7752	* 1.4769	* 1.6296	* 1.3088	* 1.3893	* 1.4497	* 1.3200	* 2.2475
10	* 1.5744	* 1.3007	* 1.3307	* 1.3135	* 1.6035	* 1.2473	* 1.5634	* .8121
	* 1.3730	* 1.6324	* 1.5866	* 1.6047	* 1.3439	* 1.6837	* 1.3685	* 2.3690
11	* 1.3451	* 1.6490	* 1.3117	* 1.5054	* 1.3523	* 1.4587	* 1.4794	* .6861
	* 1.5670	* 1.3096	* 1.6070	* 1.3977	* 1.4974	* 1.4252	* 1.4373	* 2.7848
12	* 1.6659	* 1.5104	* 1.6026	* 1.3517	* 1.0699	* 1.2751	* .9059	
	* 1.2963	* 1.3896	* 1.3446	* 1.4979	* 1.5327	* 1.4049	* 2.0069	
13	* 1.2937	* 1.4495	* 1.2477	* 1.4599	* 1.2767	* .7564	* .4879	
	* 1.6315	* 1.4488	* 1.6830	* 1.4244	* 1.4041	* 2.1060	* 3.4629	
14	* 1.6272	* 1.6284	* 1.5662	* 1.4832	* .9080	* .4885		
	* 1.3206	* 1.3187	* 1.3661	* 1.4336	* 2.0033	* 3.4597		
15	* .8919	* .8652	* .8147	* .7333	* F-SUB-Q			
	* 2.1891	* 2.2399	* 2.3612	* 2.6378	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 20 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1712	1.2151	1.6466	1.3891	1.7387	1.3330	1.7081	.9219
	1.4465	1.7708	1.3524	1.5582	1.2747	1.6265	1.2909	2.1741
9	1.2151	1.5329	1.3493	1.7237	1.5593	1.5006	1.7086	.8926
	1.7708	1.4596	1.6226	1.2870	1.3815	1.4382	1.2904	2.2306
10	1.6466	1.3480	1.3692	1.3576	1.6785	1.2912	1.6458	.8426
	1.3524	1.6245	1.5904	1.5968	1.3189	1.6699	1.3342	2.3470
11	1.3891	1.7225	1.3557	1.5804	1.4073	1.5415	1.5635	.7142
	1.5582	1.2879	1.5991	1.3733	1.4857	1.3910	1.3997	2.7461
12	1.7387	1.5589	1.6775	1.4066	1.1171	1.3578		.9560
	1.2747	1.3818	1.3196	1.4862	1.5190	1.3691		1.9710
13	1.3330	1.5017	1.2915	1.5426	1.3593	.7987	.5137	
	1.6265	1.4373	1.6692	1.3904	1.3683	2.0750	3.4325	
14	1.7081	1.7103	1.6486	1.5671	.9580	.5143		
	1.2909	1.2891	1.3320	1.3964	1.9678	3.4295		
15	.9219	.8957	.8451	.7633	F-SUB-Q			
	2.1741	2.2230	2.3396	2.6015	M-SUB-Q			

AT 75% POWER, 275 EFPD, THIS IS LEVEL 19 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2085	1.2392	1.6740	1.4026	1.7613	1.3438	1.7387	.9351
	1.4706	1.8090	1.3804	1.5957	1.2988	1.6611	1.3028	2.2035
9	1.2392	1.5620	1.3722	1.7481	1.5737	1.5188	1.7406	.9070
	1.8090	1.4829	1.6546	1.3121	1.4147	1.4596	1.3015	2.2568
10	1.6740	1.3708	1.3842	1.3739	1.7077	1.3099	1.6825	.8594
	1.3804	1.6565	1.6304	1.6378	1.3447	1.7077	1.3479	2.3707
11	1.4026	1.7469	1.3719	1.6182	1.4393	1.5895	1.6094	.7327
	1.5957	1.3130	1.6402	1.3943	1.5128	1.4057	1.4184	2.7805
12	1.7613	1.5733	1.7067	1.4383	1.1544	1.4164	.9953	
	1.2988	1.4150	1.3454	1.5134	1.5489	1.3835	1.9854	
13	1.3438	1.5199	1.3102	1.5904	1.4177	.8423	.5377	
	1.6611	1.4586	1.7071	1.4051	1.3829	2.1032	3.4842	
14	1.7387	1.7423	1.6851	1.6128	.9972	.5383		
	1.3028	1.3002	1.3458	1.4153	1.9823	3.4814		
15	.9351	.9108	.8619	.7815	F-SUB-Q			
	2.2035	2.2489	2.3635	2.6393	M-SUB-Q			



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2923	* 1.2724	* 1.7060	* 1.4120	* 1.7852	* 1.3506	* 1.7695	* .9369
	* 1.4986	* 1.8482	* 1.4256	* 1.6582	* 1.3379	* 1.7184	* 1.3278	* 2.2801
9	* 1.2724	* 1.6029	* 1.3830	* 1.7746	* 1.5872	* 1.5359	* 1.7731	* .9092
	* 1.8482	* 1.5070	* 1.7255	* 1.3528	* 1.4665	* 1.5010	* 1.3271	* 2.3382
10	* 1.7060	* 1.3816	* 1.3950	* 1.3903	* 1.7419	* 1.3341	* 1.7219	* .8619
	* 1.4256	* 1.7276	* 1.7009	* 1.7030	* 1.3861	* 1.7715	* 1.3773	* 2.4649
11	* 1.4120	* 1.7733	* 1.3882	* 1.6698	* 1.4811	* 1.6507	* 1.6633	* .7388
	* 1.6582	* 1.3538	* 1.7057	* 1.4161	* 1.5421	* 1.4235	* 1.4470	* 2.8999
12	* 1.7852	* 1.5867	* 1.7408	* 1.4803	* 1.2259	* 1.5016	* 1.0281	*
	* 1.3379	* 1.4669	* 1.3869	* 1.5428	* 1.5836	* 1.4020	* 2.0366	*
13	* 1.3506	* 1.5369	* 1.3343	* 1.6515	* 1.5025	* .9099	* .5615	*
	* 1.7184	* 1.5000	* 1.7709	* 1.4229	* 1.4014	* 2.1587	* 3.6014	*
14	* 1.7695	* 1.7747	* 1.7243	* 1.6664	* 1.0298	* .5620	*	*
	* 1.3278	* 1.3258	* 1.3752	* 1.4445	* 2.0336	* 3.5986	*	*
15	* .9369	* .9123	* .8643	* .7889	* F-SUB-Q			
	* 2.2801	* 2.3301	* 2.4576	* 2.7488	* M-SUB-Q			

AT 75% POWER, 275 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4407	* 1.3091	* 1.7255	* 1.4138	* 1.7932	* 1.3499	* 1.7809	* .9365
	* 1.5465	* 1.9181	* 1.5021	* 1.7515	* 1.4059	* 1.8028	* 1.3837	* 2.3913
9	* 1.3091	* 1.6471	* 1.3915	* 1.7858	* 1.5911	* 1.5418	* 1.7863	* .9095
	* 1.9181	* 1.5569	* 1.8245	* 1.4230	* 1.5467	* 1.5722	* 1.3833	* 2.4543
10	* 1.7255	* 1.3900	* 1.4023	* 1.4005	* 1.7628	* 1.3570	* 1.7443	* .8643
	* 1.5021	* 1.8268	* 1.8006	* 1.8007	* 1.4575	* 1.8499	* 1.4376	* 2.5909
11	* 1.4138	* 1.7845	* 1.3984	* 1.7199	* 1.5302	* 1.7059	* 1.7053	* .7460
	* 1.7515	* 1.4240	* 1.8036	* 1.4579	* 1.5934	* 1.4581	* 1.4855	* 3.0528
12	* 1.7932	* 1.5907	* 1.7616	* 1.5292	* 1.3660	* 1.6348	* 1.0674	*
	* 1.4059	* 1.5471	* 1.4584	* 1.5941	* 1.6278	* 1.4330	* 2.0944	*
13	* 1.3499	* 1.5428	* 1.3572	* 1.7066	* 1.6356	* 1.0154	* .5910	*
	* 1.8028	* 1.5712	* 1.8493	* 1.4576	* 1.4324	* 2.2222	* 3.7126	*
14	* 1.7809	* 1.7879	* 1.7466	* 1.7082	* 1.0691	* .5915	*	*
	* 1.3837	* 1.3820	* 1.4355	* 1.4831	* 2.0915	* 3.7099	*	*
15	* .9365	* .9127	* .8666	* .7966	* F-SUB-Q			
	* 2.3913	* 2.4457	* 2.5834	* 2.8939	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6555	* 1.3428	* 1.7479	* 1.4161	* 1.8045	* 1.3499	* 1.7943	* .9339
	* 1.6189	* 2.0126	* 1.5902	* 1.8658	* 1.4879	* 1.9084	* 1.4537	* 2.5369
9	* 1.3428	* 1.6919	* 1.4006	* 1.8003	* 1.5966	* 1.5482	* 1.8016	* .9073
	* 2.0126	* 1.6262	* 1.9491	* 1.5075	* 1.6438	* 1.6609	* 1.4536	* 2.6063
10	* 1.7479	* 1.3986	* 1.4120	* 1.4113	* 1.7875	* 1.3784	* 1.7683	* .8634
	* 1.5902	* 1.9515	* 1.9182	* 1.9055	* 1.5265	* 1.9265	* 1.5119	* 2.7569
11	* 1.4161	* 1.7990	* 1.4091	* 1.7701	* 1.5755	* 1.7625	* 1.7472	* .7497
	* 1.8658	* 1.5086	* 1.9075	* 1.5178	* 1.6648	* 1.5131	* 1.5358	* 3.2411
12	* 1.8045	* 1.5961	* 1.7866	* 1.5745	* 1.4880	* 1.7482	* 1.0986	*
	* 1.4879	* 1.6442	* 1.5272	* 1.6657	* 1.6977	* 1.4847	* 2.1928	*
13	* 1.3499	* 1.5492	* 1.3785	* 1.7630	* 1.7489	* 1.0981	* .6160	*
	* 1.9084	* 1.6598	* 1.9258	* 1.5126	* 1.4842	* 2.3223	* 3.8912	*
14	* 1.7943	* 1.8031	* 1.7706	* 1.7499	* 1.1001	* .6164	*	*
	* 1.4537	* 1.4522	* 1.5098	* 1.5333	* 2.1899	* 3.8885	*	*
15	* .9339	* .9104	* .8656	* .8011	* F-SUB-Q			
	* 2.5369	* 2.5971	* 2.7491	* 3.0707	* M-SUB-Q			

AT 75% POWER, 275 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6891	* 1.3507	* 1.7340	* 1.4039	* 1.7812	* 1.3368	* 1.7717	* .9365
	* 1.7352	* 2.1354	* 1.6976	* 2.0225	* 1.6173	* 2.0571	* 1.5708	* 2.7026
9	* 1.3507	* 1.6940	* 1.4026	* 1.7798	* 1.5819	* 1.5340	* 1.7806	* .9095
	* 2.1354	* 1.7350	* 2.0660	* 1.6400	* 1.7824	* 1.7919	* 1.5707	* 2.7684
10	* 1.7340	* 1.4011	* 1.4091	* 1.4053	* 1.7837	* 1.3809	* 1.7547	* .8710
	* 1.6976	* 2.0686	* 2.0377	* 2.0225	* 1.6210	* 2.0345	* 1.6308	* 2.9249
11	* 1.4039	* 1.7784	* 1.4038	* 1.7789	* 1.5859	* 1.7712	* 1.7487	* .7628
	* 2.0225	* 1.6412	* 2.0247	* 1.6156	* 1.7646	* 1.6100	* 1.6238	* 3.3636
12	* 1.7812	* 1.5814	* 1.7827	* 1.5848	* 1.5277	* 1.7824	* 1.1354	*
	* 1.6173	* 1.7829	* 1.6215	* 1.7655	* 1.8110	* 1.5844	* 2.2736	*
13	* 1.3368	* 1.5350	* 1.3811	* 1.7716	* 1.7831	* 1.1442	* .6391	*
	* 2.0571	* 1.7908	* 2.0339	* 1.6095	* 1.5839	* 2.4455	* 4.0747	*
14	* 1.7717	* 1.7821	* 1.7568	* 1.7513	* 1.1368	* .6395	*	*
	* 1.5708	* 1.5692	* 1.6289	* 1.6214	* 2.2705	* 4.0719	*	*
15	* .9365	* .9136	* .8733	* .8126	* F-SUB-Q			
	* 2.7026	* 2.7552	* 2.9168	* 3.1966	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7345	* 1.3678	* 1.7614	* 1.4088	* 1.8038	* 1.3396	* 1.7977	* .9275
	* 1.8112	* 2.2517	* 1.7795	* 2.1633	* 1.7198	* 2.1990	* 1.6594	* 2.9165
9	* 1.3678	* 1.7324	* 1.4039	* 1.8043	* 1.5916	* 1.5458	* 1.8078	* .9020
	* 2.2517	* 1.8135	* 2.1960	* 1.7263	* 1.8970	* 1.9084	* 1.6593	* 2.9986
10	* 1.7614	* 1.4018	* 1.4120	* 1.4181	* 1.8182	* 1.3957	* 1.7869	* .8619
	* 1.7795	* 2.1996	* 2.1595	* 2.1335	* 1.6923	* 2.1420	* 1.6975	* 3.1731
11	* 1.4088	* 1.8029	* 1.4166	* 1.8209	* 1.6102	* 1.8137	* 1.7887	* .7556
	* 2.1633	* 1.7276	* 2.1358	* 1.6837	* 1.8517	* 1.6711	* 1.6885	* 3.6050
12	* 1.8038	* 1.5912	* 1.8172	* 1.6090	* 1.5664	* 1.8393	* 1.1359	*
	* 1.7198	* 1.8976	* 1.6927	* 1.8527	* 1.8889	* 1.6389	* 2.4223	*
13	* 1.3396	* 1.5468	* 1.3959	* 1.8140	* 1.8399	* 1.1618	* .6423	*
	* 2.1990	* 1.9072	* 2.1415	* 1.6707	* 1.6384	* 2.5821	* 4.3282	*
14	* 1.7977	* 1.8094	* 1.7890	* 1.7911	* 1.1372	* .6426	*	*
	* 1.6594	* 1.6578	* 1.6951	* 1.6861	* 2.4194	* 4.3255	*	*
15	* .9275	* .9052	* .8640	* .8065	* F-SUB-Q			
	* 2.9165	* 2.9878	* 3.1646	* 3.4193	* M-SUB-Q			

AT 75% POWER, 275 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7443	* 1.3691	* 1.7632	* 1.4039	* 1.8023	* 1.3356	* 1.7985	* .9243
	* 1.8388	* 2.2746	* 1.8023	* 2.2033	* 1.7615	* 2.3243	* 1.7666	* 3.1358
9	* 1.3691	* 1.7397	* 1.4015	* 1.8040	* 1.5874	* 1.5435	* 1.8093	* .8993
	* 2.2746	* 1.8345	* 2.2236	* 1.7608	* 1.9416	* 2.0088	* 1.7575	* 3.2062
10	* 1.7632	* 1.3994	* 1.4085	* 1.4165	* 1.8235	* 1.3974	* 1.7920	* .8602
	* 1.8023	* 2.2273	* 2.1991	* 2.1950	* 1.7499	* 2.2293	* 1.7781	* 3.3405
11	* 1.4039	* 1.8026	* 1.4150	* 1.8297	* 1.6135	* 1.8271	* 1.7992	* .7562
	* 2.2033	* 1.7622	* 2.1975	* 1.7499	* 1.9234	* 1.7539	* 1.7768	* 3.7965
12	* 1.8023	* 1.5870	* 1.8225	* 1.6123	* 1.5774	* 1.8577	* 1.1434	*
	* 1.7615	* 1.9423	* 1.7508	* 1.9246	* 1.9957	* 1.7307	* 2.5515	*
13	* 1.3356	* 1.5445	* 1.3975	* 1.8275	* 1.8582	* 1.1719	* .6464	*
	* 2.3243	* 2.0077	* 2.2289	* 1.7536	* 1.7302	* 2.7313	* 4.5901	*
14	* 1.7985	* 1.8108	* 1.7942	* 1.8015	* 1.1446	* .6467	*	*
	* 1.7666	* 1.7560	* 1.7762	* 1.7746	* 2.5487	* 4.5874	*	*
15	* .9243	* .9024	* .8623	* .8068	* F-SUB-Q			
	* 3.1358	* 3.1949	* 3.3321	* 3.6037	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.7284	1.3580	1.7432	1.3901	1.7797	1.3237	1.7783	.9255
	1.8393	2.2692	1.8024	2.1970	1.7613	2.3107	1.7615	3.0840
9	1.3580	1.7227	1.3969	1.7823	1.5710	1.5292	1.7897	.8994
	2.2692	1.8350	2.2046	1.7607	1.9378	2.0011	1.7543	3.1586
10	1.7432	1.3953	1.4012	1.4028	1.8046	1.3880	1.7762	.8640
	1.8024	2.2075	2.1851	2.1931	1.7508	2.2222	1.7758	3.2841
11	1.3901	1.7808	1.4013	1.8126	1.6009	1.8141	1.7860	.7628
	2.1970	1.7622	2.1956	1.7517	1.9212	1.7539	1.7744	3.7237
12	1.7797	1.5705	1.8036	1.5996	1.5691	1.8463	1.1574	
	1.7613	1.9385	1.7518	1.9224	1.9936	1.7308	2.5021	
13	1.3237	1.5301	1.3881	1.8144	1.8468	1.1786	.6518	
	2.3107	2.0000	2.2218	1.7537	1.7303	2.7009	4.5244	
14	1.7783	1.7912	1.7784	1.7881	1.1586	.6521		
	1.7615	1.7528	1.7740	1.7722	2.4994	4.5218		
15	.9255	.9026	.8661	.8115	F-SUB-Q			
	3.0840	3.1440	3.2759	3.5447	M-SUB-Q			

AT 75% POWER, 275 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.7493	1.3633	1.7619	1.3914	1.7978	1.3267	1.8015	.9157
	1.7944	2.2171	1.7472	2.1431	1.7059	2.2471	1.6988	3.0228
9	1.3633	1.7429	1.3915	1.8009	1.5759	1.5379	1.8135	.8907
	2.2171	1.7847	2.1645	1.7065	1.8896	1.9465	1.6957	3.1040
10	1.7619	1.3894	1.3963	1.4060	1.8252	1.3923	1.8027	.8528
	1.7472	2.1682	2.1435	2.1493	1.7070	2.1821	1.7215	3.2482
11	1.3914	1.7995	1.4045	1.8342	1.6087	1.8406	1.8124	.7520
	2.1431	1.7079	2.1518	1.7144	1.8889	1.7139	1.7291	3.7019
12	1.7978	1.5755	1.8242	1.6074	1.5821	1.8768	1.1447	
	1.7059	1.8903	1.7080	1.8901	1.9601	1.6876	2.5019	
13	1.3267	1.5388	1.3923	1.8409	1.8773	1.1755	.6440	
	2.2471	1.9455	2.1818	1.7137	1.6872	2.6814	4.5093	
14	1.8015	1.8150	1.8048	1.8145	1.1457	.6443		
	1.6988	1.6943	1.7198	1.7272	2.4995	4.5072		
15	.9157	.8939	.8547	.8017	F-SUB-Q			
	3.0228	3.0929	3.2405	3.5169	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7542	* 1.3617	* 1.7651	* 1.3876	* 1.8001	* 1.3243	* 1.8076	* .9112
	* 1.6484	* 2.0401	* 1.6140	* 1.9924	* 1.5842	* 2.0898	* 1.5775	* 2.8177
9	* 1.3617	* 1.7472	* 1.3883	* 1.8037	* 1.5730	* 1.5378	* 1.8200	* .8860
	* 2.0401	* 1.6395	* 2.0018	* 1.5838	* 1.7592	* 1.8090	* 1.5736	* 2.8900
10	* 1.7651	* 1.3861	* 1.3907	* 1.4023	* 1.8290	* 1.3906	* 1.8112	* .8477
	* 1.6140	* 2.0051	* 1.9848	* 1.9933	* 1.5822	* 2.0255	* 1.5999	* 3.0295
11	* 1.3876	* 1.8022	* 1.4007	* 1.8382	* 1.6073	* 1.8487	* 1.8216	* .7479
	* 1.9924	* 1.5850	* 1.9956	* 1.5868	* 1.7522	* 1.5866	* 1.6005	* 3.4390
12	* 1.8001	* 1.5725	* 1.8279	* 1.6060	* 1.5839	* 1.8870	* 1.1418	*
	* 1.5842	* 1.7598	* 1.5831	* 1.7533	* 1.8231	* 1.5651	* 2.3195	*
13	* 1.3243	* 1.5387	* 1.3905	* 1.8489	* 1.8874	* 1.1741	* .6401	*
	* 2.0898	* 1.8081	* 2.0254	* 1.5866	* 1.5648	* 2.4868	* 4.1684	*
14	* 1.8076	* 1.8215	* 1.8132	* 1.8235	* 1.1428	* .6404	*	*
	* 1.5775	* 1.5724	* 1.5985	* 1.5989	* 2.3176	* 4.1665	*	*
15	* .9112	* .8892	* .8497	* .7976	* F-SUB-Q			
	* 2.8177	* 2.8797	* 3.0226	* 3.2663	* M-SUB-Q			

AT 75% POWER, 275 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7522	* 1.3573	* 1.7616	* 1.3817	* 1.7958	* 1.3196	* 1.8052	* .9090
	* 1.5238	* 1.8919	* 1.4959	* 1.8447	* 1.4641	* 1.9395	* 1.4606	* 2.6149
9	* 1.3573	* 1.7447	* 1.3836	* 1.7997	* 1.5672	* 1.5339	* 1.8178	* .8840
	* 1.8919	* 1.5164	* 1.8593	* 1.4653	* 1.6291	* 1.6754	* 1.4554	* 2.6790
10	* 1.7616	* 1.3820	* 1.3869	* 1.3957	* 1.8253	* 1.3860	* 1.8103	* .8469
	* 1.4959	* 1.8624	* 1.8427	* 1.8529	* 1.4659	* 1.8800	* 1.4822	* 2.7998
11	* 1.3817	* 1.7982	* 1.3941	* 1.8348	* 1.6021	* 1.8474	* 1.8212	* .7482
	* 1.8447	* 1.4664	* 1.8551	* 1.4686	* 1.6249	* 1.4677	* 1.4799	* 3.1845
12	* 1.7958	* 1.5667	* 1.8242	* 1.6008	* 1.5804	* 1.8866	* 1.1438	*
	* 1.4641	* 1.6297	* 1.4668	* 1.6260	* 1.6873	* 1.4449	* 2.1396	*
13	* 1.3196	* 1.5348	* 1.3859	* 1.8476	* 1.8870	* 1.1740	* .6393	*
	* 1.9395	* 1.6745	* 1.8800	* 1.4677	* 1.4447	* 2.2957	* 3.8564	*
14	* 1.8052	* 1.8194	* 1.8122	* 1.8231	* 1.1447	* .6395	*	*
	* 1.4606	* 1.4543	* 1.4810	* 1.4786	* 2.1380	* 3.8547	*	*
15	* .9090	* .8872	* .8488	* .7967	* F-SUB-Q			
	* 2.6149	* 2.6694	* 2.7935	* 3.0293	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7385	* 1.3489	* 1.7466	* 1.3728	* 1.7796	* 1.3113	* 1.7891	* .9112
	* 1.5436	* 1.9140	* 1.5127	* 1.8652	* 1.4842	* 1.9659	* 1.4836	* 2.6311
9	* 1.3489	* 1.7306	* 1.3846	* 1.7838	* 1.5561	* 1.5236	* 1.8018	* .8853
	* 1.9140	* 1.5370	* 1.8642	* 1.4831	* 1.6478	* 1.6971	* 1.4770	* 2.6941
10	* 1.7466	* 1.3829	* 1.3834	* 1.3849	* 1.8092	* 1.3778	* 1.7954	* .8514
	* 1.5127	* 1.8666	* 1.8538	* 1.8765	* 1.4872	* 1.9028	* 1.4989	* 2.7992
11	* 1.3728	* 1.7823	* 1.3833	* 1.8187	* 1.5911	* 1.8327	* 1.8077	* .7539
	* 1.8652	* 1.4843	* 1.8798	* 1.4909	* 1.6472	* 1.4885	* 1.5003	* 3.1778
12	* 1.7796	* 1.5556	* 1.8081	* 1.5897	* 1.5694	* 1.8710	* 1.1548	
	* 1.4842	* 1.6484	* 1.4881	* 1.6483	* 1.7078	* 1.4641	* 2.1327	
13	* 1.3113	* 1.5245	* 1.3777	* 1.8330	* 1.8713	* 1.1759	* .6416	
	* 1.9659	* 1.6962	* 1.9027	* 1.4884	* 1.4639	* 2.3037	* 3.8688	
14	* 1.7891	* 1.8033	* 1.7972	* 1.8095	* 1.1558	* .6418		
	* 1.4836	* 1.4758	* 1.4976	* 1.4990	* 2.1310	* 3.8672		
15	* .9112	* .8886	* .8533	* .8006	* F-SUB-Q			
	* 2.6311	* 2.6838	* 2.7929	* 3.0311	* M-SUB-Q			

AT 75% POWER, 275 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7628	* 1.3555	* 1.7701	* 1.3768	* 1.8032	* 1.3155	* 1.8154	* .9008
	* 1.4170	* 1.7801	* 1.3976	* 1.7464	* 1.3756	* 1.8434	* 1.3748	* 2.5040
9	* 1.3555	* 1.7545	* 1.3795	* 1.8078	* 1.5647	* 1.5345	* 1.8285	* .8754
	* 1.7801	* 1.4159	* 1.7513	* 1.3730	* 1.5386	* 1.5839	* 1.3678	* 2.5637
10	* 1.7701	* 1.3773	* 1.3805	* 1.3900	* 1.8334	* 1.3819	* 1.8230	* .8380
	* 1.3976	* 1.7543	* 1.7412	* 1.7500	* 1.3720	* 1.7738	* 1.3840	* 2.6720
11	* 1.3768	* 1.8062	* 1.3883	* 1.8428	* 1.6002	* 1.8597	* 1.8351	* .7403
	* 1.7464	* 1.3741	* 1.7521	* 1.3754	* 1.5311	* 1.3727	* 1.3815	* 3.0305
12	* 1.8032	* 1.5642	* 1.8322	* 1.5988	* 1.5810	* 1.8998	* 1.1372	
	* 1.3756	* 1.5391	* 1.3728	* 1.5322	* 1.5817	* 1.3480	* 2.0292	
13	* 1.3155	* 1.5354	* 1.3818	* 1.8599	* 1.9001	* 1.1677	* .6304	
	* 1.8434	* 1.5831	* 1.7737	* 1.3727	* 1.3478	* 2.1677	* 3.6950	
14	* 1.8154	* 1.8301	* 1.8249	* 1.8368	* 1.1381	* .6306		
	* 1.3748	* 1.3666	* 1.3828	* 1.3802	* 2.0276	* 3.6935		
15	* .9008	* .8787	* .8398	* .7888	* F-SUB-Q			
	* 2.5040	* 2.5542	* 2.6661	* 2.8805	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7576	* 1.3486	* 1.7641	* 1.3689	* 1.7973	* 1.3078	* 1.8088	* .8935
	* 1.3356	* 1.6909	* 1.3276	* 1.6666	* 1.3088	* 1.7610	* 1.3093	* 2.3990
9	* 1.3486	* 1.7491	* 1.3721	* 1.8019	* 1.5576	* 1.5279	* 1.8222	* .8681
	* 1.6909	* 1.3400	* 1.6680	* 1.3054	* 1.4659	* 1.5096	* 1.3019	* 2.4556
10	* 1.7641	* 1.3699	* 1.3730	* 1.3816	* 1.8271	* 1.3736	* 1.8170	* .8309
	* 1.3276	* 1.6709	* 1.6592	* 1.6658	* 1.3008	* 1.6869	* 1.3136	* 2.5570
11	* 1.3689	* 1.8003	* 1.3800	* 1.8368	* 1.5927	* 1.8534	* 1.8299	* .7342
	* 1.6666	* 1.3065	* 1.6678	* 1.3009	* 1.4521	* 1.2969	* 1.3077	* 2.8934
12	* 1.7973	* 1.5571	* 1.8259	* 1.5912	* 1.5733	* 1.8929	* 1.1296	*
	* 1.3088	* 1.4664	* 1.3016	* 1.4532	* 1.4950	* 1.2737	* 1.9253	*
13	* 1.3078	* 1.5288	* 1.3735	* 1.8537	* 1.8932	* 1.1591	* .6234	*
	* 1.7610	* 1.5088	* 1.6868	* 1.2968	* 1.2735	* 2.0573	* 3.5209	*
14	* 1.8088	* 1.8238	* 1.8188	* 1.8316	* 1.1305	* .6237	*	*
	* 1.3093	* 1.3008	* 1.3124	* 1.3065	* 1.9238	* 3.5194	*	*
15	* .8935	* .8714	* .8328	* .7822	* F-SUB-Q			
	* 2.3990	* 2.4465	* 2.5512	* 2.7505	* M-SUB-Q			

AT 75% POWER, 275 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7088	* 1.3203	* 1.7144	* 1.3407	* 1.7475	* 1.2806	* 1.7545	* .8861
	* 1.3095	* 1.6511	* 1.3062	* 1.6296	* 1.2884	* 1.7232	* 1.2920	* 2.3200
9	* 1.3203	* 1.7002	* 1.3554	* 1.7519	* 1.5253	* 1.4938	* 1.7677	* .8594
	* 1.6511	* 1.3158	* 1.6189	* 1.2846	* 1.4330	* 1.4785	* 1.2839	* 2.3773
10	* 1.7144	* 1.3537	* 1.3534	* 1.3519	* 1.7760	* 1.3445	* 1.7618	* .8267
	* 1.3062	* 1.6211	* 1.6115	* 1.6276	* 1.2778	* 1.6464	* 1.2936	* 2.4617
11	* 1.3407	* 1.7503	* 1.3503	* 1.7862	* 1.5588	* 1.7984	* 1.7768	* .7325
	* 1.6296	* 1.2857	* 1.6296	* 1.2755	* 1.4161	* 1.2725	* 1.2844	* 2.7737
12	* 1.7475	* 1.5248	* 1.7748	* 1.5574	* 1.5365	* 1.8345	* 1.1268	*
	* 1.2884	* 1.4335	* 1.2786	* 1.4171	* 1.4569	* 1.2501	* 1.8399	*
13	* 1.2806	* 1.4948	* 1.3444	* 1.7987	* 1.8349	* 1.1440	* .6181	*
	* 1.7232	* 1.4777	* 1.6463	* 1.2724	* 1.2499	* 1.9850	* 3.3862	*
14	* 1.7545	* 1.7694	* 1.7638	* 1.7786	* 1.1278	* .6184	*	*
	* 1.2920	* 1.2828	* 1.2922	* 1.2831	* 1.8384	* 3.3847	*	*
15	* .8861	* .8629	* .8285	* .7780	* F-SUB-Q			
	* 2.3200	* 2.3677	* 2.4559	* 2.6448	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6667	* 1.2865	* 1.6705	* 1.3044	* 1.7059	* 1.2466	* 1.7082	* .8494
	* 1.2904	* 1.6335	* 1.2927	* 1.6171	* 1.2734	* 1.7094	* 1.2799	* 2.3376
9	* 1.2865	* 1.6581	* 1.3082	* 1.7097	* 1.4896	* 1.4578	* 1.7217	* .8242
	* 1.6335	* 1.2978	* 1.6156	* 1.2696	* 1.4161	* 1.4622	* 1.2713	* 2.3946
10	* 1.6705	* 1.3060	* 1.3128	* 1.3179	* 1.7327	* 1.3061	* 1.7141	* .7896
	* 1.2927	* 1.6185	* 1.6039	* 1.6102	* 1.2617	* 1.6334	* 1.2805	* 2.4887
11	* 1.3044	* 1.7079	* 1.3163	* 1.7441	* 1.5218	* 1.7499	* 1.7294	* .6975
	* 1.6171	* 1.2708	* 1.6122	* 1.2570	* 1.3979	* 1.2569	* 1.2700	* 2.8107
12	* 1.7059	* 1.4892	* 1.7315	* 1.5204	* 1.4985	* 1.7835	* 1.0722	*
	* 1.2734	* 1.4166	* 1.2625	* 1.3989	* 1.4358	* 1.2350	* 1.8616	*
13	* 1.2466	* 1.4588	* 1.3061	* 1.7502	* 1.7840	* 1.0970	* .5882	*
	* 1.7094	* 1.4614	* 1.6333	* 1.2568	* 1.2347	* 1.9911	* 3.4283	*
14	* 1.7082	* 1.7233	* 1.7163	* 1.7314	* 1.0732	* .5885	*	*
	* 1.2799	* 1.2701	* 1.2790	* 1.2686	* 1.8599	* 3.4267	*	*
15	* .8494	* .8275	* .7915	* .7420	* F-SUB-Q			
	* 2.3376	* 2.3853	* 2.4826	* 2.6757	* M-SUB-Q			

AT 75% POWER, 275 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5164	* 1.1908	* 1.5198	* 1.2067	* 1.5537	* 1.1531	* 1.5502	* .7874
	* 1.3745	* 1.7126	* 1.3780	* 1.6997	* 1.3583	* 1.7964	* 1.3700	* 2.4541
9	* 1.1908	* 1.5088	* 1.2102	* 1.5563	* 1.3801	* 1.3454	* 1.5626	* .7621
	* 1.7126	* 1.3826	* 1.6968	* 1.3542	* 1.4855	* 1.5401	* 1.3603	* 2.5206
10	* 1.5198	* 1.2081	* 1.2149	* 1.2197	* 1.5764	* 1.2052	* 1.5505	* .7291
	* 1.3780	* 1.6999	* 1.6858	* 1.6907	* 1.3449	* 1.7193	* 1.3734	* 2.6226
11	* 1.2067	* 1.5547	* 1.2182	* 1.5893	* 1.4077	* 1.5875	* 1.5684	* .6429
	* 1.6997	* 1.3555	* 1.6928	* 1.3369	* 1.4660	* 1.3427	* 1.3583	* 2.9664
12	* 1.5537	* 1.3797	* 1.5754	* 1.4065	* 1.3857	* 1.6159	* .9852	*
	* 1.3583	* 1.4860	* 1.3458	* 1.4670	* 1.5057	* 1.3210	* 1.9669	*
13	* 1.1531	* 1.3464	* 1.2052	* 1.5878	* 1.6164	* 1.0067	* .5406	*
	* 1.7964	* 1.5391	* 1.7191	* 1.3424	* 1.3207	* 2.1063	* 3.6260	*
14	* 1.5502	* 1.5642	* 1.5526	* 1.5705	* .9862	* .5409	*	*
	* 1.3700	* 1.3589	* 1.3716	* 1.3566	* 1.9648	* 3.6241	*	*
15	* .7874	* .7651	* .7310	* .6830	* F-SUB-Q			
	* 2.4541	* 2.5107	* 2.6157	* 2.8276	* M-SUB-Q			



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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 275 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2303	* .9734	* 1.2354	* .9862	* 1.2601	* .9379	* 1.2598	* .6509
	* 1.6555	* 2.0483	* 1.6571	* 2.0325	* 1.6359	* 2.1548	* 1.6467	* 2.9052
9	* .9734	* 1.2250	* .9898	* 1.2620	* 1.1249	* 1.0913	* 1.2688	* .6292
	* 2.0483	* 1.6642	* 2.0288	* 1.6318	* 1.7798	* 1.8543	* 1.6362	* 2.9874
10	* 1.2354	* .9882	* .9938	* .9857	* 1.2761	* .9801	* 1.2518	* .5954
	* 1.6571	* 2.0323	* 2.0143	* 2.0439	* 1.6231	* 2.0651	* 1.6597	* 3.1424
11	* .9862	* 1.2609	* .9846	* 1.2860	* 1.1447	* 1.2802	* 1.2441	* .5251
	* 2.0325	* 1.6332	* 2.0462	* 1.6141	* 1.7602	* 1.6262	* 1.6716	* 3.5544
12	* 1.2601	* 1.1246	* 1.2754	* 1.1438	* 1.1432	* 1.3129	* .8003	
	* 1.6359	* 1.7803	* 1.6240	* 1.7613	* 1.7824	* 1.5882	* 2.3658	
13	* .9379	* 1.0920	* .9802	* 1.2805	* 1.3133	* .8124	* .4390	
	* 2.1547	* 1.8533	* 2.0648	* 1.6259	* 1.5877	* 2.5501	* 4.3705	
14	* 1.2598	* 1.2700	* 1.2532	* 1.2460	* .8012	* .4392		
	* 1.6467	* 1.6347	* 1.6578	* 1.6691	* 2.3631	* 4.3680		
15	* .6509	* .6317	* .5969	* .5527	* F-SUB-Q			
	* 2.9052	* 2.9760	* 3.1339	* 3.4199	* M-SUB-Q			

AT 75% POWER, 275 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .5226	* .4465	* .5236	* .4524	* .5311	* .4295	* .4872	* .2794
	* 3.8212	* 4.3750	* 3.8248	* 4.3333	* 3.7956	* 4.6057	* 4.1616	* 6.6300
9	* .4465	* .5182	* .4523	* .5319	* .4724	* .4500	* .4898	* .2699
	* 4.3750	* 3.8572	* 4.3463	* 3.7853	* 4.1408	* 4.3931	* 4.1415	* 6.8240
10	* .5236	* .4516	* .4226	* .4485	* .5370	* .4462	* .4819	* .2582
	* 3.8248	* 4.3535	* 4.6314	* 4.3964	* 3.7703	* 4.4357	* 4.2124	* 7.1003
11	* .4524	* .5314	* .4480	* .5402	* .4798	* .5313	* .4741	* .2290
	* 4.3333	* 3.7887	* 4.4010	* 3.7553	* 4.1000	* 3.8235	* 4.2870	* 7.9870
12	* .5311	* .4723	* .5367	* .4795	* .4706	* .5073	* .3414	
	* 3.7956	* 4.1422	* 3.7724	* 4.1019	* 4.2262	* 4.0141	* 5.4273	
13	* .4295	* .4503	* .4462	* .5314	* .5075	* .3693	* .2021	
	* 4.6057	* 4.3906	* 4.4351	* 3.8226	* 4.0127	* 5.4855	* 9.3110	
14	* .4872	* .4903	* .4826	* .4750	* .3418			
	* 4.1616	* 4.1374	* 4.2066	* 4.2793	* 5.4201	* 9.3050		
15	* .2794	* .2709	* .2589	* .2364	* F-SUB-Q			
	* 6.6300	* 6.7998	* 7.0795	* 7.8355	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4162	.4820	.6006	.5518	.6338	.5343	.5795	.3615
	3.6100	4.0999	3.4576	3.6002	3.2739	3.7664	3.6505	5.2806
9	.4820	.5628	.5371	.6269	.5749	.5443	.5769	.3414
	4.0999	3.7365	3.7540	3.3114	3.4378	3.6751	3.6648	5.5455
10	.6006	.5365	.5129	.5284	.6080	.5108	.5485	.3190
	3.4576	3.7587	3.9506	3.7790	3.4019	3.8702	3.7614	5.7246
11	.5518	.6266	.5278	.5712	.5064	.5442	.5014	.2680
	3.6002	3.3130	3.7827	3.6223	3.8192	3.7368	4.0710	6.6578
12	.6338	.5749	.6078	.5062	.3956	.4420	.3409	
	3.2739	3.4383	3.4030	3.8194	3.7733	3.8526	5.1364	
13	.5343	.5446	.5111	.5447	.4426	.3028	.2018	
	3.7664	3.6743	3.8681	3.7348	3.8509	4.9150	8.0390	
14	.5795	.5774	.5495	.5026	.3417	.2021		
	3.6505	3.6616	3.7547	4.0592	5.1260	8.0315		
15	.3615	.3424	.3201	.2798	F-SUB-Q			
	5.2806	5.5290	5.7034	6.5704	M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8575	.9393	1.2307	1.0782	1.3031	1.0489	1.2940	.7643
	1.8366	2.1435	1.7329	1.8965	1.6397	1.9668	1.6822	2.5710
9	.9393	1.1534	1.0465	1.2878	1.2094	1.1647	1.2905	.7280
	2.1435	1.8570	1.9722	1.6579	1.6836	1.7696	1.6712	2.6508
10	1.2307	1.0451	1.0724	1.0441	1.2528	1.0061	1.2329	.6783
	1.7329	1.9749	1.9363	1.9591	1.6975	2.0228	1.7200	2.7611
11	1.0782	1.2872	1.0431	1.1750	1.0716	1.1384	1.1389	.5720
	1.8965	1.6587	1.9611	1.7771	1.8322	1.8044	1.8423	3.2117
12	1.3031	1.2093	1.2523	1.0713	.8435	.9961	.7323	
	1.6397	1.6839	1.6981	1.8325	1.8193	1.7528	2.4312	
13	1.0489	1.1654	1.0064	1.1392	.9972	.6072	.4085	
	1.9668	1.7687	2.0219	1.8036	1.7521	2.5357	4.0444	
14	1.2940	1.2915	1.2348	1.1418	.7340	.4090		
	1.6822	1.6699	1.7174	1.8377	2.4268	4.0409		
15	.7643	.7302	.6804	.6041	F-SUB-Q			
	2.5710	2.6427	2.7517	3.1321	M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.0306	* 1.1081	* 1.4613	* 1.2755	* 1.5501	* 1.2400	* 1.5424	* .8979
	* 1.5889	* 1.8527	* 1.4857	* 1.6341	* 1.4033	* 1.6904	* 1.4138	* 2.1946
9	* 1.1081	* 1.3643	* 1.2337	* 1.5322	* 1.4269	* 1.3816	* 1.5394	* .8714
	* 1.8527	* 1.5938	* 1.7011	* 1.4184	* 1.4539	* 1.5103	* 1.4131	* 2.2399
10	* 1.4613	* 1.2320	* 1.2610	* 1.2442	* 1.4916	* 1.1927	* 1.4730	* .8194
	* 1.4857	* 1.7036	* 1.6554	* 1.6726	* 1.4515	* 1.7395	* 1.4641	* 2.3217
11	* 1.2755	* 1.5313	* 1.2427	* 1.3968	* 1.2731	* 1.3645	* 1.3804	* .6923
	* 1.6341	* 1.4191	* 1.6746	* 1.5121	* 1.5670	* 1.5270	* 1.5486	* 2.7037
12	* 1.5501	* 1.4267	* 1.4910	* 1.2726	* 1.0106	* 1.1961	* .8948	*
	* 1.4033	* 1.4542	* 1.4522	* 1.5674	* 1.5872	* 1.4968	* 2.0218	*
13	* 1.2400	* 1.3824	* 1.1930	* 1.3654	* 1.1974	* .7378	* .4987	*
	* 1.6904	* 1.5096	* 1.7389	* 1.5264	* 1.4961	* 2.1246	* 3.3747	*
14	* 1.5424	* 1.5407	* 1.4753	* 1.3836	* .8967	* .4993	*	*
	* 1.4138	* 1.4120	* 1.4619	* 1.5450	* 2.0183	* 3.3720	*	*
15	* .8979	* .8747	* .8218	* .7362	* F-SUB-Q			
	* 2.1946	* 2.2310	* 2.3141	* 2.6194	* M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1304	* 1.1889	* 1.6087	* 1.3713	* 1.7064	* 1.3308	* 1.7144	* .9541
	* 1.4735	* 1.7624	* 1.3780	* 1.5512	* 1.2998	* 1.6041	* 1.2903	* 2.0942
9	* 1.1889	* 1.4987	* 1.3248	* 1.6871	* 1.5374	* 1.4989	* 1.7115	* .9229
	* 1.7624	* 1.4810	* 1.6168	* 1.3140	* 1.3760	* 1.4154	* 1.2908	* 2.1429
10	* 1.6087	* 1.3229	* 1.3527	* 1.3385	* 1.6440	* 1.2838	* 1.6421	* .8683
	* 1.3780	* 1.6194	* 1.5723	* 1.5869	* 1.3440	* 1.6491	* 1.3377	* 2.2311
11	* 1.3713	* 1.6861	* 1.3369	* 1.5407	* 1.3780	* 1.5164	* 1.5376	* .7327
	* 1.5512	* 1.3147	* 1.5889	* 1.3966	* 1.4745	* 1.4000	* 1.4139	* 2.6053
12	* 1.7064	* 1.5371	* 1.6432	* 1.3774	* 1.0864	* 1.3349	* .9573	*
	* 1.2998	* 1.3763	* 1.3446	* 1.4750	* 1.4938	* 1.3665	* 1.9298	*
13	* 1.3308	* 1.4998	* 1.2841	* 1.5183	* 1.3362	* .8043	* .5326	*
	* 1.6041	* 1.4147	* 1.6486	* 1.3995	* 1.3659	* 2.0109	* 3.2380	*
14	* 1.7144	* 1.7129	* 1.6445	* 1.5408	* .9591	* .5332	*	*
	* 1.2903	* 1.2898	* 1.3358	* 1.4110	* 1.9267	* 3.2356	*	*
15	* .9541	* .9257	* .8707	* .7828	* F-SUB-Q			
	* 2.0942	* 2.1359	* 2.2241	* 2.5113	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 20 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1587	1.2088	1.6479	1.3915	1.7464	1.3488	1.7661	.9711
	1.4753	1.7804	1.3788	1.5631	1.2979	1.6172	1.2801	2.1039
9	1.2088	1.5324	1.3479	1.7275	1.5588	1.5270	1.7637	.9408
	1.7804	1.4861	1.6312	1.3122	1.3869	1.4214	1.2810	2.1512
10	1.6479	1.3468	1.3676	1.3578	1.6853	1.3054	1.6952	.8862
	1.3788	1.6329	1.5960	1.6006	1.3397	1.6570	1.3236	2.2373
11	1.3915	1.7265	1.3560	1.5818	1.4056	1.5700	1.5916	.7499
	1.5631	1.3129	1.6028	1.3941	1.4832	1.3888	1.3981	2.6003
12	1.7464	1.5585	1.6844	1.4049	1.1103	1.3889		.9882
	1.2979	1.3871	1.3403	1.4838	1.4996	1.3520		1.9232
13	1.3488	1.5279	1.3056	1.5718	1.3900	.8300		.5492
	1.6172	1.4206	1.6565	1.3884	1.3516	2.0064		3.2477
14	1.7661	1.7651	1.6973	1.5946	.9900	.5497		
	1.2801	1.2801	1.3219	1.3955	1.9204	3.2454		
15	.9711	.9438	.8886	.8011	F-SUB-Q			
	2.1039	2.1441	2.2305	2.5069	M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 19 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1681	1.2108	1.6491	1.3852	1.7435	1.3453	1.7706	.9725
	1.5150	1.8330	1.4208	1.6152	1.3352	1.6582	1.3059	2.1500
9	1.2108	1.5344	1.3512	1.7259	1.5510	1.5251	1.7691	.9441
	1.8330	1.5248	1.6775	1.3508	1.4333	1.4554	1.3061	2.1959
10	1.6491	1.3500	1.3616	1.3533	1.6874	1.3041	1.7045	.8923
	1.4208	1.6792	1.6520	1.6568	1.3798	1.7073	1.3519	2.2776
11	1.3852	1.7249	1.3515	1.5896	1.4098	1.5870	1.6087	.7578
	1.6152	1.3516	1.6591	1.4299	1.5252	1.4203	1.4329	2.6578
12	1.7435	1.5507	1.6865	1.4090	1.1234	1.4150	1.0109	
	1.3352	1.4336	1.3805	1.5258	1.5433	1.3828	1.9515	
13	1.3453	1.5260	1.3043	1.5886	1.4160	.8480	.5621	
	1.6582	1.4547	1.7056	1.4200	1.3824	2.0539	3.3273	
14	1.7706	1.7704	1.7065	1.6114	1.0125		.5626	
	1.3059	1.3051	1.3503	1.4302	1.9487	3.3251		
15	.9725	.9480	.8946	.8080	F-SUB-Q			
	2.1500	2.1872	2.2708	2.5672	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2002	* 1.2219	* 1.6594	* 1.3787	* 1.7467	* 1.3407	* 1.7804	* .9643
	* 1.5540	* 1.8816	* 1.4766	* 1.6888	* 1.3845	* 1.7203	* 1.3405	* 2.2372
9	* 1.2219	* 1.5499	* 1.3455	* 1.7313	* 1.5460	* 1.5252	* 1.7803	* .9350
	* 1.8816	* 1.5593	* 1.7601	* 1.4020	* 1.4952	* 1.5061	* 1.3414	* 2.2892
10	* 1.6594	* 1.3443	* 1.3577	* 1.3528	* 1.6987	* 1.3072	* 1.7214	* .8843
	* 1.4766	* 1.7620	* 1.7313	* 1.7336	* 1.4324	* 1.7761	* 1.3915	* 2.3845
11	* 1.3787	* 1.7302	* 1.3509	* 1.6130	* 1.4255	* 1.6170	* 1.6372	* .7543
	* 1.6888	* 1.4028	* 1.7360	* 1.4623	* 1.5647	* 1.4500	* 1.4740	* 2.7919
12	* 1.7467	* 1.5457	* 1.6978	* 1.4247	* 1.1572	* 1.4658	* 1.0223	*
	* 1.3845	* 1.4955	* 1.4331	* 1.5654	* 1.5882	* 1.4118	* 2.0208	*
13	* 1.3407	* 1.5260	* 1.3074	* 1.6184	* 1.4667	* .8813	* .5744	*
	* 1.7203	* 1.5054	* 1.7745	* 1.4497	* 1.4114	* 2.1225	* 3.4606	*
14	* 1.7804	* 1.7815	* 1.7233	* 1.6397	* 1.0237	* .5749	*	*
	* 1.3405	* 1.3405	* 1.3899	* 1.4720	* 2.0182	* 3.4585	*	*
15	* .9643	* .9379	* .8865	* .8055	* F-SUB-Q			
	* 2.2372	* 2.2816	* 2.3776	* 2.6925	* M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2992	* 1.2436	* 1.6644	* 1.3701	* 1.7406	* 1.3323	* 1.7775	* .9567
	* 1.6074	* 1.9565	* 1.5608	* 1.7888	* 1.4598	* 1.8102	* 1.4019	* 2.3534
9	* 1.2436	* 1.5701	* 1.3433	* 1.7282	* 1.5376	* 1.5192	* 1.7790	* .9282
	* 1.9565	* 1.6152	* 1.8662	* 1.4797	* 1.5818	* 1.5827	* 1.4034	* 2.4105
10	* 1.6644	* 1.3420	* 1.3547	* 1.3518	* 1.7041	* 1.3171	* 1.7284	* .8797
	* 1.5608	* 1.8682	* 1.8387	* 1.8388	* 1.5121	* 1.8645	* 1.4582	* 2.5153
11	* 1.3701	* 1.7272	* 1.3500	* 1.6409	* 1.4519	* 1.6482	* 1.6621	* .7552
	* 1.7888	* 1.4806	* 1.8414	* 1.5105	* 1.6218	* 1.4904	* 1.5188	* 2.9509
12	* 1.7406	* 1.5374	* 1.7032	* 1.4510	* 1.2541	* 1.5441	* 1.0492	*
	* 1.4598	* 1.5821	* 1.5129	* 1.6226	* 1.6375	* 1.4489	* 2.0852	*
13	* 1.3323	* 1.5200	* 1.3172	* 1.6486	* 1.5446	* .9581	* .5970	*
	* 1.8102	* 1.5819	* 1.8641	* 1.4900	* 1.4486	* 2.1920	* 3.5789	*
14	* 1.7775	* 1.7802	* 1.7301	* 1.6644	* 1.0506	* .5974	*	*
	* 1.4019	* 1.4024	* 1.4566	* 1.5169	* 2.0827	* 3.5768	*	*
15	* .9567	* .9312	* .8818	* .8065	* F-SUB-Q			
	* 2.3534	* 2.4024	* 2.5081	* 2.8455	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.5106	1.2748	1.6787	1.3661	1.7425	1.3271	1.7810	.9492
	1.6829	2.0529	1.6483	1.9068	1.5467	1.9184	1.4749	2.4993
9	1.2748	1.6094	1.3443	1.7335	1.5352	1.5177	1.7842	.9212
	2.0529	1.6882	1.9921	1.5693	1.6828	1.6741	1.4770	2.5628
10	1.6787	1.3426	1.3588	1.3566	1.7186	1.3328	1.7423	.8737
	1.6483	1.9949	1.9524	1.9422	1.5788	1.9456	1.5368	2.6821
11	1.3661	1.7324	1.3547	1.6851	1.4942	1.6952	1.6954	.7552
	1.9068	1.5702	1.9441	1.5747	1.6965	1.5485	1.5740	3.1375
12	1.7425	1.5349	1.7176	1.4933	1.3835	1.6701	1.0783	
	1.5467	1.6831	1.5790	1.6974	1.7093	1.5038	2.1851	
13	1.3271	1.5185	1.3328	1.6955	1.6705	1.0541	.6223	
	1.9184	1.6733	1.9452	1.5482	1.5034	2.2930	3.7552	
14	1.7810	1.7854	1.7439	1.6975	1.0795	.6227		
	1.4749	1.4759	1.5352	1.5720	2.1826	3.7531		
15	.9492	.9241	.8757	.8071	F-SUB-Q			
	2.4993	2.5541	2.6747	3.0239	M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.5935	1.2886	1.6646	1.3518	1.7164	1.3119	1.7537	.9501
	1.7998	2.1736	1.7558	2.0634	1.6785	2.0651	1.5920	2.6572
9	1.2886	1.6159	1.3481	1.7107	1.5185	1.4999	1.7586	.9241
	2.1736	1.7974	2.1016	1.7044	1.8225	1.8045	1.5944	2.7112
10	1.6646	1.3469	1.3538	1.3478	1.7091	1.3362	1.7249	.8812
	1.7558	2.1039	2.0722	2.0583	1.6730	2.0521	1.6552	2.8372
11	1.3518	1.7097	1.3459	1.6932	1.5101	1.7085	1.6963	.7676
	2.0634	1.7053	2.0603	1.6750	1.7973	1.6476	1.6630	3.2516
12	1.7164	1.5182	1.7083	1.5091	1.4615	1.7278	1.1175	
	1.6785	1.8229	1.6732	1.7982	1.8217	1.6051	2.2665	
13	1.3119	1.5007	1.3363	1.7086	1.7282	1.1213	.6501	
	2.0651	1.8036	2.0518	1.6473	1.6047	2.4115	3.9307	
14	1.7537	1.7598	1.7264	1.6983	1.1186	.6504		
	1.5920	1.5933	1.6538	1.6610	2.2640	3.9286		
15	.9501	.9281	.8832	.8167	F-SUB-Q			
	2.6572	2.6988	2.8294	3.1476	M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6494	* 1.3080	* 1.6898	* 1.3546	* 1.7344	* 1.3136	* 1.7745	* .9383
	* 1.8757	* 2.2872	* 1.8377	* 2.1974	* 1.7800	* 2.2045	* 1.6801	* 2.8658
9	* 1.3080	* 1.6526	* 1.3466	* 1.7311	* 1.5250	* 1.5083	* 1.7808	* .9119
	* 2.2872	* 1.8758	* 2.2323	* 1.7862	* 1.9322	* 1.9192	* 1.6828	* 2.9409
10	* 1.6898	* 1.3449	* 1.3578	* 1.3598	* 1.7425	* 1.3510	* 1.7528	* .8687
	* 1.8377	* 2.2356	* 2.1892	* 2.1678	* 1.7449	* 2.1584	* 1.7235	* 3.0803
11	* 1.3546	* 1.7301	* 1.3586	* 1.7380	* 1.5372	* 1.7518	* 1.7352	* .7595
	* 2.1974	* 1.7873	* 2.1699	* 1.7442	* 1.8838	* 1.7085	* 1.7277	* 3.4823
12	* 1.7344	* 1.5247	* 1.7422	* 1.5362	* 1.5097	* 1.7938	* 1.1213	*
	* 1.7800	* 1.9327	* 1.7452	* 1.8847	* 1.8994	* 1.6596	* 2.4118	*
13	* 1.3136	* 1.5091	* 1.3511	* 1.7520	* 1.7941	* 1.1476	* .6570	*
	* 2.2045	* 1.9182	* 2.1581	* 1.7082	* 1.6593	* 2.5452	* 4.1694	*
14	* 1.7745	* 1.7819	* 1.7542	* 1.7370	* 1.1223	* .6573	*	*
	* 1.6801	* 1.6816	* 1.7217	* 1.7259	* 2.4092	* 4.1673	*	*
15	* .9383	* .9148	* .8706	* .8106	* F-SUB-Q			
	* 2.8658	* 2.9308	* 3.0721	* 3.3606	* M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6646	* 1.3120	* 1.6921	* 1.3494	* 1.7314	* 1.3083	* 1.7728	* .9344
	* 1.9692	* 2.3797	* 1.9183	* 2.3011	* 1.8754	* 2.3702	* 1.7997	* 3.0773
9	* 1.3120	* 1.6635	* 1.3451	* 1.7299	* 1.5201	* 1.5046	* 1.7798	* .9084
	* 2.3797	* 1.9584	* 2.3260	* 1.8775	* 2.0349	* 2.0601	* 1.8024	* 3.1578
10	* 1.6921	* 1.3434	* 1.3550	* 1.3594	* 1.7491	* 1.3535	* 1.7560	* .8668
	* 1.9183	* 2.3293	* 2.2922	* 2.2972	* 1.8548	* 2.2984	* 1.8281	* 3.2775
11	* 1.3494	* 1.7289	* 1.3581	* 1.7492	* 1.5426	* 1.7690	* 1.7459	* .7604
	* 2.3011	* 1.8785	* 2.2995	* 1.8531	* 2.0056	* 1.8100	* 1.8312	* 3.7022
12	* 1.7314	* 1.5199	* 1.7487	* 1.5416	* 1.5254	* 1.8161	* 1.1311	*
	* 1.8754	* 2.0354	* 1.8551	* 2.0066	* 2.0150	* 1.7560	* 2.5559	*
13	* 1.3083	* 1.5053	* 1.3534	* 1.7692	* 1.8163	* 1.1626	* .6637	*
	* 2.3702	* 2.0591	* 2.2981	* 1.8098	* 1.7557	* 2.6950	* 4.4217	*
14	* 1.7728	* 1.7810	* 1.7573	* 1.7476	* 1.1320	* .6639	*	*
	* 1.7997	* 1.8011	* 1.8263	* 1.8293	* 2.5533	* 4.4197	*	*
15	* .9344	* .9114	* .8685	* .8110	* F-SUB-Q			
	* 3.0773	* 3.1468	* 3.2692	* 3.5749	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6530	* 1.3035	* 1.6744	* 1.3364	* 1.7100	* 1.2963	* 1.7522	* .9366 *
	* 1.9323	* 2.3290	* 1.8823	* 2.2525	* 1.8410	* 2.3354	* 1.8003	* 3.0427 *
9	* 1.3035	* 1.6502	* 1.3435	* 1.7097	* 1.5046	* 1.4898	* 1.7598	* .9097 *
	* 2.3290	* 1.9218	* 2.2609	* 1.8429	* 1.9940	* 2.0283	* 1.7946	* 3.1071 *
10	* 1.6744	* 1.3422	* 1.3475	* 1.3472	* 1.7328	* 1.3451	* 1.7384	* .8725 *
	* 1.8823	* 2.2634	* 2.2376	* 2.2539	* 1.8354	* 2.2671	* 1.8238	* 3.1942 *
11	* 1.3364	* 1.7087	* 1.3459	* 1.7351	* 1.5312	* 1.7589	* 1.7335	* .7675 *
	* 2.2525	* 1.8440	* 2.2561	* 1.8424	* 1.9826	* 1.8259	* 1.8409	* 3.6191 *
12	* 1.7100	* 1.5044	* 1.7325	* 1.5301	* 1.5200	* 1.8075	* 1.1462 *	
	* 1.8410	* 1.9944	* 1.8358	* 1.9837	* 2.0384	* 1.7829	* 2.5227 *	
13	* 1.2963	* 1.4905	* 1.3451	* 1.7591	* 1.8077	* 1.1722	* .6708 *	
	* 2.3354	* 2.0275	* 2.2669	* 1.8259	* 1.7827	* 2.6981	* 4.3916 *	
14	* 1.7522	* 1.7609	* 1.7397	* 1.7351	* 1.1471	* .6711 *		
	* 1.8003	* 1.7935	* 1.8226	* 1.8393	* 2.5204	* 4.3897 *		
15	* .9366	* .9138	* .8743	* .8155	* F-SUB-Q			
	* 3.0427	* 3.0928	* 3.1864	* 3.5088	* M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6725	* 1.3086	* 1.6914	* 1.3370	* 1.7253	* 1.2979	* 1.7724	* .9248 *
	* 1.8592	* 2.2504	* 1.8027	* 2.1722	* 1.7609	* 2.2401	* 1.7121	* 2.9489 *
9	* 1.3086	* 1.6689	* 1.3364	* 1.7259	* 1.5081	* 1.4968	* 1.7806	* .8992 *
	* 2.2504	* 1.8450	* 2.1975	* 1.7637	* 1.9209	* 1.9474	* 1.7117	* 3.0226 *
10	* 1.6914	* 1.3347	* 1.3437	* 1.3500	* 1.7514	* 1.3485	* 1.7614	* .8588 *
	* 1.8027	* 2.2007	* 2.1718	* 2.1801	* 1.7637	* 2.1956	* 1.7436	* 3.1327 *
11	* 1.3370	* 1.7249	* 1.3487	* 1.7543	* 1.5385	* 1.7836	* 1.7576	* .7562 *
	* 2.1722	* 1.7647	* 2.1827	* 1.7735	* 1.9205	* 1.7528	* 1.7664	* 3.5595 *
12	* 1.7253	* 1.5078	* 1.7510	* 1.5373	* 1.5322	* 1.8359	* 1.1337 *	
	* 1.7609	* 1.9213	* 1.7641	* 1.9216	* 1.9690	* 1.7093	* 2.4826 *	
13	* 1.2979	* 1.4975	* 1.3484	* 1.7837	* 1.8361	* 1.1693	* .6635 *	
	* 2.2401	* 1.9466	* 2.1955	* 1.7527	* 1.7091	* 2.6343	* 4.3233 *	
14	* 1.7724	* 1.7817	* 1.7628	* 1.7591	* 1.1345	* .6637 *		
	* 1.7121	* 1.7107	* 1.7425	* 1.7650	* 2.4805	* 4.3216 *		
15	* .9248	* .9022	* .8605	* .8056	* F-SUB-Q			
	* 2.9489	* 3.0122	* 3.1254	* 3.4418	* M-SUB-Q			



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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 10 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Includes F-SUB-Q and M-SUB-Q values at the bottom of the table.

AT 75% POWER, 350 EFPD, THIS IS LEVEL 9 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Includes F-SUB-Q and M-SUB-Q values at the bottom of the table.

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6683	* 1.3001	* 1.6831	* 1.3235	* 1.7127	* 1.2865	* 1.7648	* .9260
	* 1.6090	* 1.9520	* 1.5686	* 1.8996	* 1.5411	* 1.9714	* 1.5055	* 2.5740
9	* 1.3001	* 1.6636	* 1.3364	* 1.7148	* 1.4933	* 1.4861	* 1.7734	* .8977
	* 1.9520	* 1.5985	* 1.8990	* 1.5413	* 1.6840	* 1.7091	* 1.5020	* 2.6331
10	* 1.6831	* 1.3351	* 1.3359	* 1.3339	* 1.7414	* 1.3379	* 1.7573	* .8628
	* 1.5686	* 1.9011	* 1.8855	* 1.9126	* 1.5473	* 1.9279	* 1.5302	* 2.7070
11	* 1.3235	* 1.7137	* 1.3326	* 1.7441	* 1.5250	* 1.7810	* 1.7558	* .7611
	* 1.8996	* 1.5422	* 1.9155	* 1.5556	* 1.6861	* 1.5360	* 1.5468	* 3.0708
12	* 1.7127	* 1.4930	* 1.7410	* 1.5238	* 1.5243	* 1.8349	* 1.1481	
	* 1.5411	* 1.6843	* 1.5480	* 1.6871	* 1.7304	* 1.4972	* 2.1352	
13	* 1.2865	* 1.4868	* 1.3377	* 1.7811	* 1.8350	* 1.1757	* .6650	
	* 1.9714	* 1.7085	* 1.9279	* 1.5361	* 1.4971	* 2.2810	* 3.7267	
14	* 1.7648	* 1.7745	* 1.7585	* 1.7570	* 1.1487	* .6652		
	* 1.5055	* 1.5012	* 1.5294	* 1.5459	* 2.1338	* 3.7256		
15	* .9260	* .9020	* .8644	* .8074	* F-SUB-Q			
	* 2.5740	* 2.6205	* 2.7010	* 2.9824	* M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6965	* 1.3107	* 1.7110	* 1.3316	* 1.7403	* 1.2947	* 1.7963	* .9171
	* 1.4731	* 1.8106	* 1.4461	* 1.7743	* 1.4254	* 1.8441	* 1.3920	* 2.4467
9	* 1.3107	* 1.6916	* 1.3344	* 1.7429	* 1.5060	* 1.5012	* 1.8050	* .8910
	* 1.8106	* 1.4690	* 1.7814	* 1.4240	* 1.5690	* 1.5914	* 1.3879	* 2.5000
10	* 1.7110	* 1.3328	* 1.3362	* 1.3432	* 1.7696	* 1.3461	* 1.7893	* .8503
	* 1.4461	* 1.7841	* 1.7682	* 1.7801	* 1.4238	* 1.7918	* 1.4099	* 2.5823
11	* 1.3316	* 1.7418	* 1.3418	* 1.7720	* 1.5382	* 1.8122	* 1.7874	* .7499
	* 1.7743	* 1.4248	* 1.7819	* 1.4308	* 1.5631	* 1.4121	* 1.4205	* 2.9205
12	* 1.7403	* 1.5057	* 1.7691	* 1.5370	* 1.5402	* 1.8687	* 1.1349	
	* 1.4254	* 1.5693	* 1.4245	* 1.5641	* 1.5968	* 1.3737	* 2.0224	
13	* 1.2947	* 1.5020	* 1.3459	* 1.8122	* 1.8689	* 1.1718	* .6565	
	* 1.8441	* 1.5908	* 1.7919	* 1.4121	* 1.3737	* 2.1372	* 3.5401	
14	* 1.7963	* 1.8062	* 1.7904	* 1.7885	* 1.1355	* .6567		
	* 1.3920	* 1.3870	* 1.4092	* 1.4196	* 2.0210	* 3.5390		
15	* .9171	* .8940	* .8519	* .7982	* F-SUB-Q			
	* 2.4467	* 2.4912	* 2.5767	* 2.8268	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7032	* 1.3126	* 1.7171	* 1.3326	* 1.7462	* 1.2955	* 1.8024	* .9163
	* 1.3723	* 1.7067	* 1.3655	* 1.6837	* 1.3484	* 1.7516	* 1.3175	* 2.3288
9	* 1.3126	* 1.6980	* 1.3362	* 1.7490	* 1.5086	* 1.5041	* 1.8113	* .8898
	* 1.7067	* 1.3763	* 1.6868	* 1.3460	* 1.4868	* 1.5085	* 1.3130	* 2.3793
10	* 1.7171	* 1.3348	* 1.3378	* 1.3438	* 1.7752	* 1.3467	* 1.7954	* .8493
	* 1.3655	* 1.6893	* 1.6753	* 1.6848	* 1.3420	* 1.6942	* 1.3316	* 2.4551
11	* 1.3326	* 1.7480	* 1.3424	* 1.7778	* 1.5406	* 1.8186	* 1.7938	* .7489
	* 1.6837	* 1.3468	* 1.6865	* 1.3418	* 1.4722	* 1.3196	* 1.3359	* 2.7707
12	* 1.7462	* 1.5084	* 1.7748	* 1.5393	* 1.5428	* 1.8752	* 1.1355	
	* 1.3484	* 1.4870	* 1.3426	* 1.4731	* 1.4916	* 1.2821	* 1.8998	
13	* 1.2955	* 1.5049	* 1.3465	* 1.8186	* 1.8753	* 1.1718	* .6543	
	* 1.7516	* 1.5079	* 1.6943	* 1.3196	* 1.2820	* 2.0026	* 3.3389	
14	* 1.8024	* 1.8125	* 1.7966	* 1.7950	* 1.1361	* .6545		
	* 1.3175	* 1.3122	* 1.3309	* 1.3351	* 1.8986	* 3.3379		
15	* .9163	* .8929	* .8508	* .7971	* F-SUB-Q			
	* 2.3288	* 2.3708	* 2.4497	* 2.6820	* M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6762	* 1.2994	* 1.6886	* 1.3197	* 1.7181	* 1.2823	* 1.7691	* .9205
	* 1.3209	* 1.6365	* 1.3174	* 1.6215	* 1.3059	* 1.6942	* 1.2822	* 2.2237
9	* 1.2994	* 1.6707	* 1.3365	* 1.7209	* 1.4936	* 1.4861	* 1.7785	* .8924
	* 1.6365	* 1.3259	* 1.6058	* 1.3015	* 1.4310	* 1.4591	* 1.2763	* 2.2745
10	* 1.6886	* 1.3351	* 1.3346	* 1.3288	* 1.7458	* 1.3329	* 1.7620	* .8563
	* 1.3174	* 1.6077	* 1.5971	* 1.6192	* 1.2939	* 1.6265	* 1.2892	* 2.3295
11	* 1.3197	* 1.7198	* 1.3276	* 1.7494	* 1.5241	* 1.7865	* 1.7614	* .7559
	* 1.6215	* 1.3023	* 1.6209	* 1.2926	* 1.4114	* 1.2725	* 1.2895	* 2.6185
12	* 1.7181	* 1.4934	* 1.7454	* 1.5228	* 1.5235	* 1.8396	* 1.1452	
	* 1.3059	* 1.4313	* 1.2947	* 1.4124	* 1.4315	* 1.2376	* 1.7867	
13	* 1.2823	* 1.4869	* 1.3327	* 1.7866	* 1.8398	* 1.1704	* .6563	
	* 1.6942	* 1.4585	* 1.6266	* 1.2725	* 1.2376	* 1.9008	* 3.1628	
14	* 1.7691	* 1.7797	* 1.7633	* 1.7627	* 1.1459	* .6565		
	* 1.2822	* 1.2755	* 1.2883	* 1.2886	* 1.7854	* 3.1618		
15	* .9205	* .8969	* .8580	* .8013	* F-SUB-Q			
	* 2.2237	* 2.2629	* 2.3242	* 2.5448	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6597	* 1.2830	* 1.6712	* 1.3019	* 1.7020	* 1.2646	* 1.7491	* .8924
	* 1.2778	* 1.5889	* 1.2757	* 1.5765	* 1.2635	* 1.6481	* 1.2427	* 2.2019
9	* 1.2830	* 1.6544	* 1.3073	* 1.7043	* 1.4789	* 1.4696	* 1.7586	* .8663
	* 1.5889	* 1.2829	* 1.5713	* 1.2593	* 1.3858	* 1.4149	* 1.2368	* 2.2492
10	* 1.6712	* 1.3054	* 1.3112	* 1.3132	* 1.7277	* 1.3130	* 1.7410	* .8276
	* 1.2757	* 1.5737	* 1.5599	* 1.5715	* 1.2516	* 1.5830	* 1.2498	* 2.3144
11	* 1.3019	* 1.7032	* 1.3118	* 1.7335	* 1.5086	* 1.7653	* 1.7399	* .7297
	* 1.5765	* 1.2601	* 1.5731	* 1.2494	* 1.3672	* 1.2328	* 1.2502	* 2.6045
12	* 1.7020	* 1.4787	* 1.7273	* 1.5074	* 1.5061	* 1.8173	* 1.1058	*
	* 1.2635	* 1.3861	* 1.2523	* 1.3681	* 1.3869	* 1.1993	* 1.7738	*
13	* 1.2646	* 1.4704	* 1.3129	* 1.7654	* 1.8175	* 1.1380	* .6330	*
	* 1.6481	* 1.4143	* 1.5830	* 1.2327	* 1.1992	* 1.8739	* 3.1495	*
14	* 1.7491	* 1.7599	* 1.7424	* 1.7413	* 1.1065	* .6332	*	*
	* 1.2427	* 1.2359	* 1.2488	* 1.2492	* 1.7724	* 3.1483	*	*
15	* .8924	* .8694	* .8292	* .7757	* F-SUB-Q			
	* 2.2019	* 2.2408	* 2.3089	* 2.5237	* M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5445	* 1.2095	* 1.5530	* 1.2250	* 1.5834	* 1.1889	* 1.6199	* .8397
	* 1.3281	* 1.6313	* 1.3276	* 1.6217	* 1.3137	* 1.6974	* 1.2977	* 2.2691
9	* 1.2095	* 1.5396	* 1.2304	* 1.5849	* 1.3943	* 1.3815	* 1.6293	* .8130
	* 1.6313	* 1.3334	* 1.6163	* 1.3097	* 1.4225	* 1.4571	* 1.2910	* 2.3241
10	* 1.5530	* 1.2286	* 1.2384	* 1.2374	* 1.6046	* 1.2323	* 1.6102	* .7764
	* 1.3276	* 1.6188	* 1.6002	* 1.6141	* 1.3021	* 1.6321	* 1.3066	* 2.3924
11	* 1.2250	* 1.5838	* 1.2362	* 1.6131	* 1.4214	* 1.6345	* 1.6089	* .6834
	* 1.6217	* 1.3106	* 1.6158	* 1.2980	* 1.4037	* 1.2868	* 1.3073	* 2.6974
12	* 1.5834	* 1.3941	* 1.6043	* 1.4203	* 1.4154	* 1.6810	* 1.0334	*
	* 1.3137	* 1.4228	* 1.3028	* 1.4046	* 1.4275	* 1.2531	* 1.8376	*
13	* 1.1889	* 1.3823	* 1.2322	* 1.6347	* 1.6812	* 1.0602	* .5902	*
	* 1.6974	* 1.4564	* 1.6321	* 1.2867	* 1.2529	* 1.9472	* 3.2779	*
14	* 1.6199	* 1.6305	* 1.6116	* 1.6105	* 1.0343	* .5904	*	*
	* 1.2977	* 1.2900	* 1.3056	* 1.3061	* 1.8359	* 3.2765	*	*
15	* .8397	* .8160	* .7781	* .7260	* F-SUB-Q			
	* 2.2691	* 2.3153	* 2.3863	* 2.6156	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 350 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2664	1.0116	1.2741	1.0232	1.2980	.9883	1.3249	.7052
	1.5790	1.9031	1.5781	1.8934	1.5622	1.9923	1.5466	2.6420
9	1.0116	1.2626	1.0293	1.2987	1.1640	1.1460	1.3323	.6813
	1.9031	1.5853	1.8857	1.5582	1.6613	1.7133	1.5388	2.7122
10	1.2741	1.0279	1.0382	1.0239	1.3133	1.0245	1.3138	.6444
	1.5781	1.8885	1.8628	1.9031	1.5507	1.9147	1.5607	2.8190
11	1.0232	1.2978	1.0229	1.3212	1.1839	1.3286	1.3059	.5688
	1.8934	1.5592	1.9050	1.5446	1.6425	1.5425	1.5706	3.1715
12	1.2980	1.1639	1.3126	1.1830	1.1937	1.3735	.8506	
	1.5622	1.6616	1.5515	1.6434	1.6498	1.4943	2.1805	
13	.9883	1.1466	1.0245	1.3287	1.3738	.8669	.4859	
	1.9923	1.7126	1.9146	1.5423	1.4940	2.3250	3.8971	
14	1.3249	1.3333	1.3150	1.3075	.8514	.4861		
	1.5466	1.5376	1.5593	1.5687	2.1782	3.8952		
15	.7052	.6837	.6458	.5986	F-SUB-Q			
	2.6420	2.7021	2.8113	3.1039	M-SUB-Q			

AT 75% POWER, 350 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.5630	.4837	.5649	.4898	.5735	.4693	.5372	.3140
	3.4824	3.9057	3.4871	3.8806	3.4666	4.1041	3.7414	5.8309
9	.4837	.5598	.4900	.5739	.5110	.4946	.5395	.3033
	3.9057	3.5083	3.8879	3.4579	3.7100	3.8909	3.7265	5.9875
10	.5649	.4893	.4608	.4853	.5796	.4862	.5310	.2900
	3.4871	3.8937	4.1168	3.9409	3.4451	3.9569	3.7877	6.1565
11	.4898	.5735	.4849	.5827	.5186	.5776	.5227	.2579
	3.8806	3.4604	3.9446	3.4331	3.6733	3.4738	3.8494	6.8780
12	.5735	.5109	.5793	.5183	.5144	.5559	.3770	
	3.4666	3.7108	3.4468	3.6749	3.7506	3.6197	4.8313	
13	.4693	.4948	.4862	.5777	.5560	.4085	.2310	
	4.1041	3.8890	3.9563	3.4733	3.6188	4.8430	8.0651	
14	.5372	.5399	.5316	.5235	.3774		.2311	
	3.7414	3.7233	3.7835	3.8433	4.8252	8.0607		
15	.3140	.3043	.2907	.2661	F-SUB-Q			
	5.8309	5.9664	6.1382	6.8668	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 465 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4828	.5656	.7065	.6510	.7472	.6412	.7018	.4511
	3.1333	3.5079	3.0610	3.1026	2.9006	3.2096	3.1529	4.3024
9	.5656	.6631	.6329	.7375	.6779	.6557	.6980	.4243
	3.5079	3.2977	3.2397	2.9373	2.9605	3.1282	3.1665	4.4598
10	.7065	.6323	.6092	.6242	.7169	.6111	.6656	.3977
	3.0610	3.2434	3.3699	3.2491	3.0055	3.2865	3.2394	4.5885
11	.6510	.7372	.6236	.6733	.5960	.6481	.6070	.3363
	3.1026	2.9384	3.2519	3.1964	3.2560	3.2557	3.4889	5.2963
12	.7472	.6778	.7167	.5959	.4560	.5288	.4133	
	2.9006	2.9608	3.0064	3.2562	3.1558	3.3212	4.2743	
13	.6412	.6560	.6113	.6485	.5293	.3623	.2568	
	3.2096	3.1277	3.2851	3.2545	3.3202	4.1159	6.5066	
14	.7018	.6985	.6666	.6085	.4142	.2571		
	3.1529	3.1643	3.2346	3.4803	4.2652	6.5016		
15	.4511	.4253	.3988	.3510	F-SUB-Q			
	4.3025	4.4463	4.5730	5.2969	M-SUB-Q			

AT 75% POWER, 465 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9021	1.0134	1.3236	1.1689	1.4031	1.1522	1.4298	.8745
	1.7606	1.9926	1.6747	1.7750	1.5869	1.8247	1.5885	2.2793
9	1.0134	1.2416	1.1346	1.3840	1.3078	1.2851	1.4242	.8336
	1.9926	1.7895	1.8456	1.6062	1.5773	1.6322	1.5852	2.3174
10	1.3236	1.1334	1.1673	1.1321	1.3493	1.1044	1.3638	.7772
	1.6747	1.8478	1.8056	1.8309	1.6389	1.8689	1.6218	2.4022
11	1.1689	1.3835	1.1311	1.2652	1.1549	1.2395	1.2592	.6584
	1.7750	1.6068	1.8326	1.7122	1.7017	1.7150	1.7291	2.7808
12	1.4031	1.3077	1.3488	1.1545	.8893	1.0883	.8173	
	1.5869	1.5774	1.6394	1.7020	1.6686	1.6523	2.1887	
13	1.1522	1.2856	1.1047	1.2410	1.0892	.6825	.4793	
	1.8247	1.6315	1.8683	1.7146	1.6519	2.2945	3.5369	
14	1.4298	1.4251	1.3655	1.2618	.8188	.4798		
	1.5885	1.5842	1.6199	1.7256	2.1846	3.5345		
15	.8745	.8358	.7792	.6958	F-SUB-Q			
	2.2793	2.3099	2.3948	2.7469	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 465 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0537	1.1489	1.5235	1.3287	1.6174	1.3098	1.6586	.9943
	1.5727	1.7925	1.4760	1.5858	1.3965	1.6270	1.3714	2.0101
9	1.1489	1.4236	1.2844	1.5955	1.4820	1.4643	1.6528	.9691
	1.7925	1.5785	1.6516	1.4130	1.4124	1.4440	1.3719	2.0079
10	1.5235	1.2836	1.3162	1.2946	1.5564	1.2562	1.5830	.9089
	1.4760	1.6538	1.6001	1.6226	1.4416	1.6689	1.4164	2.0788
11	1.3287	1.5948	1.2933	1.4562	1.3192	1.4475	1.4687	.7691
	1.5858	1.4135	1.6243	1.5008	1.5136	1.4920	1.5069	2.4185
12	1.6174	1.4819	1.5559	1.3187	1.0313	1.2710		.9695
	1.3965	1.4126	1.4421	1.5140	1.5162	1.4423		1.8694
13	1.3098	1.4650	1.2564	1.4490	1.2721	.8003		.5670
	1.6270	1.4434	1.6685	1.4917	1.4419	1.9774		3.0387
14	1.6586	1.6539	1.5849	1.4718	.9712	.5675		
	1.3714	1.3711	1.4149	1.5038	1.8661	3.0368		
15	.9943	.9724	.9112	.8170	F-SUB-Q			
	2.0101	1.9998	2.0726	2.3767	M-SUB-Q			

AT 75% POWER, 465 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1264	1.2000	1.6246	1.3884	1.7252	1.3739	1.7874	1.0295
	1.5027	1.7455	1.4058	1.5409	1.3282	1.5682	1.2836	1.9579
9	1.2000	1.5132	1.3400	1.7018	1.5509	1.5442	1.7811	.9969
	1.7455	1.5085	1.6067	1.3443	1.3695	1.3845	1.2859	1.9666
10	1.6246	1.3384	1.3722	1.3529	1.6610	1.3162	1.7092	.9378
	1.4058	1.6090	1.5554	1.5766	1.3716	1.6158	1.3295	2.0418
11	1.3884	1.7011	1.3514	1.5521	1.3856	1.5611	1.5897	.7919
	1.5409	1.3449	1.5784	1.4266	1.4617	1.4072	1.4073	2.3817
12	1.7252	1.5508	1.6604	1.3850	1.0833	1.3794	1.0086	
	1.3282	1.3697	1.3722	1.4622	1.4640	1.3575	1.8271	
13	1.3739	1.5449	1.3172	1.5625	1.3804	.8507	.5897	
	1.5682	1.3840	1.6145	1.4070	1.3572	1.9177	2.9817	
14	1.7874	1.7821	1.7110	1.5926	1.0102	.5903		
	1.2836	1.2852	1.3282	1.4048	1.8241	2.9800		
15	1.0295	.9996	.9399	.8449	F-SUB-Q			
	1.9579	1.9601	2.0360	2.3300	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 465 EFPD, THIS IS LEVEL 20 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1298	1.1938	1.6255	1.3801	1.7253	1.3703	1.8001	1.0281
	1.5316	1.7896	1.4312	1.5757	1.3494	1.5998	1.2948	1.9927
9	1.1938	1.5118	1.3369	1.7022	1.5395	1.5422	1.7937	.9958
	1.7896	1.5400	1.6432	1.3661	1.4016	1.4104	1.2978	2.0028
10	1.6255	1.3360	1.3589	1.3430	1.6621	1.3144	1.7236	.9391
	1.4312	1.6447	1.6015	1.6139	1.3912	1.6412	1.3379	2.0736
11	1.3801	1.7015	1.3416	1.5526	1.3807	1.5737	1.6054	.7927
	1.5757	1.3666	1.6158	1.4508	1.4951	1.4229	1.4159	2.4140
12	1.7253	1.5394	1.6614	1.3801	1.0911	1.3968	1.0191	
	1.3494	1.4018	1.3917	1.4957	1.4941	1.3712	1.8458	
13	1.3703	1.5429	1.3153	1.5750	1.3976	.8559	.5932	
	1.5998	1.4099	1.6400	1.4227	1.3710	1.9455	3.0386	
14	1.8001	1.7947	1.7252	1.6080	1.0205	.5937		
	1.2948	1.2971	1.3367	1.4136	1.8431	3.0371		
15	1.0281	.9987	.9411	.8455	F-SUB-Q			
	1.9927	1.9961	2.0680	2.3620	M-SUB-Q			

AT 75% POWER, 465 EFPD, THIS IS LEVEL 19 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1141	1.1753	1.5983	1.3535	1.6950	1.3474	1.7761	1.0147
	1.5857	1.8540	1.4873	1.6398	1.4002	1.6532	1.3335	2.0528
9	1.1753	1.4861	1.3199	1.6727	1.5085	1.5176	1.7702	.9879
	1.8540	1.5928	1.7007	1.4185	1.4591	1.4559	1.3358	2.0555
10	1.5983	1.3190	1.3300	1.3165	1.6343	1.2944	1.7030	.9311
	1.4873	1.7023	1.6701	1.6835	1.4462	1.7010	1.3790	2.1272
11	1.3535	1.6720	1.3150	1.5280	1.3574	1.5567	1.5894	.7870
	1.6398	1.4191	1.6855	1.5026	1.5508	1.4707	1.4668	2.4895
12	1.6950	1.5084	1.6336	1.3567	1.0823	1.3865	1.0153	
	1.4002	1.4593	1.4468	1.5515	1.5526	1.4188	1.8975	
13	1.3474	1.5182	1.2951	1.5578	1.3872	.8494	.5918	
	1.6532	1.4554	1.6998	1.4706	1.4186	2.0101	3.1428	
14	1.7761	1.7710	1.7044	1.5918	1.0165	.5923		
	1.3335	1.3351	1.3779	1.4646	1.8948	3.1413		
15	1.0147	.9915	.9330	.8396	F-SUB-Q			
	2.0528	2.0467	2.1215	2.4357	M-SUB-Q			



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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 465 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1075	* 1.1616	* 1.5862	* 1.3325	* 1.6785	* 1.3287	* 1.7651	* .9954
	* 1.6326	* 1.9082	* 1.5518	* 1.7198	* 1.4578	* 1.7209	* 1.3750	* 2.1439
9	* 1.1616	* 1.4764	* 1.2976	* 1.6576	* 1.4871	* 1.5005	* 1.7600	* .9651
	* 1.9082	* 1.6348	* 1.7908	* 1.4783	* 1.5276	* 1.5128	* 1.3784	* 2.1545
10	* 1.5862	* 1.2967	* 1.3120	* 1.2989	* 1.6218	* 1.2797	* 1.6960	* .9116
	* 1.5518	* 1.7925	* 1.7533	* 1.7675	* 1.5085	* 1.7771	* 1.4271	* 2.2367
11	* 1.3325	* 1.6569	* 1.2974	* 1.5202	* 1.3453	* 1.5548	* 1.5897	* .7718
	* 1.7198	* 1.4789	* 1.7696	* 1.5449	* 1.5983	* 1.5117	* 1.5225	* 2.6297
12	* 1.6785	* 1.4870	* 1.6211	* 1.3446	* 1.0768	* 1.3929	* 1.0068	*
	* 1.4578	* 1.5278	* 1.5091	* 1.5990	* 1.6059	* 1.4574	* 1.9687	*
13	* 1.3287	* 1.5012	* 1.2803	* 1.5557	* 1.3935	* .8518	* .5877	*
	* 1.7209	* 1.5122	* 1.7759	* 1.5116	* 1.4572	* 2.0872	* 3.2837	*
14	* 1.7651	* 1.7608	* 1.6972	* 1.5918	* 1.0080	* .5881	*	*
	* 1.3750	* 1.3778	* 1.4261	* 1.5208	* 1.9660	* 3.2823	*	*
15	* .9954	* .9678	* .9134	* .8233	* F-SUB-Q			
	* 2.1439	* 2.1472	* 2.2309	* 2.5730	* M-SUB-Q			

AT 75% POWER, 465 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1188	* 1.1611	* 1.5771	* 1.3160	* 1.6615	* 1.3122	* 1.7498	* .9813
	* 1.6852	* 1.9801	* 1.6394	* 1.8202	* 1.5367	* 1.8104	* 1.4389	* 2.2551
9	* 1.1611	* 1.4734	* 1.2855	* 1.6429	* 1.4695	* 1.4845	* 1.7457	* .9520
	* 1.9801	* 1.6903	* 1.8971	* 1.5598	* 1.6152	* 1.5899	* 1.4433	* 2.2681
10	* 1.5771	* 1.2845	* 1.2994	* 1.2869	* 1.6117	* 1.2690	* 1.6870	* .8999
	* 1.6394	* 1.8989	* 1.8598	* 1.8738	* 1.5928	* 1.8747	* 1.4974	* 2.3605
11	* 1.3160	* 1.6423	* 1.2854	* 1.5207	* 1.3445	* 1.5584	* 1.5925	* .7654
	* 1.8202	* 1.5604	* 1.8761	* 1.5953	* 1.6555	* 1.5546	* 1.5695	* 2.7819
12	* 1.6615	* 1.4694	* 1.6111	* 1.3438	* 1.0911	* 1.4137	* 1.0132	*
	* 1.5367	* 1.6154	* 1.5934	* 1.6562	* 1.6568	* 1.4983	* 2.0312	*
13	* 1.3122	* 1.4851	* 1.2696	* 1.5592	* 1.4142	* .8702	* .5951	*
	* 1.8104	* 1.5894	* 1.8736	* 1.5546	* 1.4981	* 2.1572	* 3.3978	*
14	* 1.7498	* 1.7465	* 1.6881	* 1.5944	* 1.0142	* .5955	*	*
	* 1.4389	* 1.4426	* 1.4964	* 1.5679	* 2.0285	* 3.3964	*	*
15	* .9813	* .9547	* .9017	* .8164	* F-SUB-Q			
	* 2.2551	* 2.2602	* 2.3546	* 2.7218	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 465 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1970	* 1.1809	* 1.5844	* 1.3084	* 1.6577	* 1.3026	* 1.7459	* .9701
	* 1.7569	* 2.0696	* 1.7240	* 1.9346	* 1.6245	* 1.9143	* 1.5115	* 2.3903
9	* 1.1809	* 1.4914	* 1.2813	* 1.6422	* 1.4627	* 1.4775	* 1.7432	* .9415
	* 2.0696	* 1.7604	* 2.0168	* 1.6505	* 1.7142	* 1.6787	* 1.5170	* 2.4063
10	* 1.5844	* 1.2804	* 1.2994	* 1.2867	* 1.6180	* 1.2673	* 1.6913	* .8898
	* 1.7240	* 2.0194	* 1.9664	* 1.9744	* 1.6573	* 1.9617	* 1.5767	* 2.5136
11	* 1.3084	* 1.6416	* 1.2852	* 1.5458	* 1.3661	* 1.5825	* 1.6134	* .7615
	* 1.9346	* 1.6511	* 1.9761	* 1.6593	* 1.7272	* 1.6130	* 1.6255	* 2.9591
12	* 1.6577	* 1.4626	* 1.6174	* 1.3654	* 1.1635	* 1.4722	* 1.0304	
	* 1.6245	* 1.7144	* 1.6576	* 1.7280	* 1.7249	* 1.5525	* 2.1269	
13	* 1.3026	* 1.4781	* 1.2678	* 1.5832	* 1.4726	* .9238	* .6137	
	* 1.9143	* 1.6781	* 1.9615	* 1.6130	* 1.5524	* 2.2513	* 3.5567	
14	* 1.7459	* 1.7440	* 1.6923	* 1.6152	* 1.0314	* .6140		
	* 1.5115	* 1.5163	* 1.5756	* 1.6238	* 2.1241	* 3.5553		
15	* .9701	* .9442	* .8914	* .8129	* F-SUB-Q			
	* 2.3903	* 2.3979	* 2.5074	* 2.8930	* M-SUB-Q			

AT 75% POWER, 465 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3564	* 1.2055	* 1.5750	* 1.2962	* 1.6340	* 1.2877	* 1.7181	* .9719
	* 1.8716	* 2.1838	* 1.8267	* 2.0827	* 1.7544	* 2.0517	* 1.6251	* 2.5262
9	* 1.2055	* 1.5060	* 1.2901	* 1.6224	* 1.4480	* 1.4600	* 1.7172	* .9489
	* 2.1838	* 1.8668	* 2.1131	* 1.7831	* 1.8464	* 1.8016	* 1.6313	* 2.5245
10	* 1.5750	* 1.2892	* 1.2942	* 1.2808	* 1.6067	* 1.2689	* 1.6732	* .8986
	* 1.8267	* 2.1152	* 2.0806	* 2.0826	* 1.7485	* 2.0601	* 1.6945	* 2.6444
11	* 1.2962	* 1.6217	* 1.2793	* 1.5634	* 1.3937	* 1.5924	* 1.6155	* .7755
	* 2.0827	* 1.7838	* 2.0844	* 1.7605	* 1.8249	* 1.7126	* 1.7122	* 3.0509
12	* 1.6340	* 1.4479	* 1.6060	* 1.3929	* 1.2906	* 1.5648	* 1.0733	
	* 1.7544	* 1.8466	* 1.7488	* 1.8258	* 1.8299	* 1.6502	* 2.2061	
13	* 1.2877	* 1.4606	* 1.2689	* 1.5929	* 1.5650	* 1.0273	* .6487	
	* 2.0517	* 1.8010	* 2.0600	* 1.7126	* 1.6501	* 2.3545	* 3.7059	
14	* 1.7181	* 1.7180	* 1.6742	* 1.6171	* 1.0742	* .6490		
	* 1.6251	* 1.6305	* 1.6936	* 1.7106	* 2.2032	* 3.7046		
15	* .9719	* .9527	* .9003	* .8255	* F-SUB-Q			
	* 2.5262	* 2.5127	* 2.6380	* 2.9911	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 465 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5243	* 1.2399	* 1.6048	* 1.3009	* 1.6522	* 1.2894	* 1.7372	* .9589
	* 1.9422	* 2.2872	* 1.9045	* 2.2067	* 1.8529	* 2.1824	* 1.7095	* 2.7185
9	* 1.2399	* 1.5562	* 1.2901	* 1.6439	* 1.4564	* 1.4682	* 1.7379	* .9324
	* 2.2872	* 1.9407	* 2.2380	* 1.8608	* 1.9485	* 1.9101	* 1.7169	* 2.7385
10	* 1.6048	* 1.2891	* 1.3067	* 1.2945	* 1.6394	* 1.2912	* 1.7010	* .8860
	* 1.9045	* 2.2409	* 2.1833	* 2.1841	* 1.8183	* 2.1597	* 1.7605	* 2.8628
11	* 1.3009	* 1.6433	* 1.2930	* 1.6160	* 1.4373	* 1.6456	* 1.6610	* .7686
	* 2.2067	* 1.8616	* 2.1859	* 1.8275	* 1.9066	* 1.7719	* 1.7729	* 3.2591
12	* 1.6522	* 1.4563	* 1.6392	* 1.4365	* 1.4008	* 1.6790	* 1.0948	*
	* 1.8529	* 1.9487	* 1.8186	* 1.9074	* 1.9060	* 1.7053	* 2.3302	*
13	* 1.2894	* 1.4687	* 1.2911	* 1.6455	* 1.6792	* 1.1007	* .6681	*
	* 2.1824	* 1.9095	* 2.1596	* 1.7718	* 1.7051	* 2.4839	* 3.9251	*
14	* 1.7372	* 1.7386	* 1.7018	* 1.6625	* 1.0956	* .6683	*	*
	* 1.7095	* 1.7161	* 1.7597	* 1.7713	* 2.3272	* 3.9237	*	*
15	* .9589	* .9350	* .8875	* .8194	* F-SUB-Q			
	* 2.7185	* 2.7287	* 2.8560	* 3.1905	* M-SUB-Q			

AT 75% POWER, 465 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5722	* 1.2585	* 1.6148	* 1.2998	* 1.6527	* 1.2858	* 1.7367	* .9558
	* 1.9736	* 2.3010	* 1.9204	* 2.2314	* 1.8838	* 2.2793	* 1.8013	* 2.8784
9	* 1.2585	* 1.5800	* 1.2952	* 1.6473	* 1.4558	* 1.4664	* 1.7383	* .9302
	* 2.3010	* 1.9581	* 2.2529	* 1.8881	* 1.9806	* 1.9874	* 1.7994	* 2.8831
10	* 1.6148	* 1.2942	* 1.3111	* 1.2991	* 1.6567	* 1.3023	* 1.7079	* .8861
	* 1.9204	* 2.2558	* 2.2065	* 2.2349	* 1.8794	* 2.2361	* 1.8296	* 2.9678
11	* 1.2998	* 1.6467	* 1.2981	* 1.6405	* 1.4579	* 1.6731	* 1.6804	* .7725
	* 2.2314	* 1.8888	* 2.2367	* 1.8966	* 1.9736	* 1.8621	* 1.8566	* 3.3860
12	* 1.6527	* 1.4557	* 1.6564	* 1.4570	* 1.4452	* 1.7300	* 1.1168	*
	* 1.8838	* 1.9808	* 1.8797	* 1.9745	* 2.0135	* 1.7985	* 2.4405	*
13	* 1.2858	* 1.4670	* 1.3022	* 1.6732	* 1.7301	* 1.1397	* .6857	*
	* 2.2793	* 1.9868	* 2.2360	* 1.8621	* 1.7984	* 2.6201	* 4.1178	*
14	* 1.7367	* 1.7391	* 1.7086	* 1.6818	* 1.1175	* .6859	*	*
	* 1.8013	* 1.7987	* 1.8289	* 1.8552	* 2.4377	* 4.1164	*	*
15	* .9558	* .9329	* .8876	* .8231	* F-SUB-Q			
	* 2.8784	* 2.8731	* 2.9612	* 3.3175	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 465 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5783	* 1.2596	* 1.6050	* 1.2911	* 1.6361	* 1.2761	* 1.7181	* .9605
	* 1.9491	* 2.2664	* 1.8962	* 2.1974	* 1.8611	* 2.2424	* 1.7784	* 2.7966
9	* 1.2596	* 1.5793	* 1.3015	* 1.6329	* 1.4450	* 1.4545	* 1.7208	* .9366
	* 2.2664	* 1.9337	* 2.2007	* 1.8650	* 1.9528	* 1.9582	* 1.7768	* 2.7963
10	* 1.6050	* 1.3006	* 1.3050	* 1.2939	* 1.6497	* 1.3010	* 1.6946	* .8946
	* 1.8962	* 2.2028	* 2.1759	* 2.2068	* 1.8588	* 2.2038	* 1.8081	* 2.8766
11	* 1.2911	* 1.6323	* 1.2929	* 1.6397	* 1.4580	* 1.6771	* 1.6751	* .7835
	* 2.1974	* 1.8657	* 2.2087	* 1.8767	* 1.9486	* 1.8416	* 1.8361	* 3.2803
12	* 1.6361	* 1.4449	* 1.6494	* 1.4571	* 1.4555	* 1.7380	* 1.1361	*
	* 1.8611	* 1.9530	* 1.8591	* 1.9495	* 1.9893	* 1.7809	* 2.3767	*
13	* 1.2761	* 1.4550	* 1.3009	* 1.6771	* 1.7381	* 1.1633	* .7004	*
	* 2.2424	* 1.9576	* 2.2038	* 1.8416	* 1.7808	* 2.5572	* 4.0124	*
14	* 1.7181	* 1.7215	* 1.6953	* 1.6764	* 1.1367	* .7006	*	*
	* 1.7784	* 1.7760	* 1.8074	* 1.8348	* 2.3740	* 4.0111	*	*
15	* .9605	* .9408	* .8961	* .8334	* F-SUB-Q			
	* 2.7966	* 2.7823	* 2.8703	* 3.2189	* M-SUB-Q			

AT 75% POWER, 465 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6024	* 1.2684	* 1.6229	* 1.2926	* 1.6504	* 1.2772	* 1.7366	* .9472
	* 1.8979	* 2.2155	* 1.8381	* 2.1432	* 1.8012	* 2.1732	* 1.7096	* 2.7383
9	* 1.2684	* 1.6017	* 1.2949	* 1.6486	* 1.4489	* 1.4605	* 1.7393	* .9223
	* 2.2155	* 1.8790	* 2.1664	* 1.8063	* 1.9028	* 1.9021	* 1.7149	* 2.7552
10	* 1.6229	* 1.2935	* 1.3093	* 1.2997	* 1.6692	* 1.3063	* 1.7155	* .8802
	* 1.8381	* 2.1691	* 2.1255	* 2.1555	* 1.8081	* 2.1597	* 1.7495	* 2.8547
11	* 1.2926	* 1.6480	* 1.2987	* 1.6615	* 1.4675	* 1.7042	* 1.7014	* .7721
	* 2.1432	* 1.8069	* 2.1581	* 1.8262	* 1.9081	* 1.7878	* 1.7800	* 3.2662
12	* 1.6504	* 1.4488	* 1.6690	* 1.4666	* 1.4727	* 1.7713	* 1.1315	*
	* 1.8012	* 1.9030	* 1.8084	* 1.9091	* 1.9428	* 1.7265	* 2.3537	*
13	* 1.2772	* 1.4610	* 1.3062	* 1.7042	* 1.7713	* 1.1653	* .6965	*
	* 2.1732	* 1.9015	* 2.1596	* 1.7879	* 1.7264	* 2.5251	* 3.9873	*
14	* 1.7366	* 1.7400	* 1.7161	* 1.7025	* 1.1322	* .6967	*	*
	* 1.7096	* 1.7141	* 1.7489	* 1.7788	* 2.3511	* 3.9862	*	*
15	* .9472	* .9249	* .8816	* .8218	* F-SUB-Q			
	* 2.7383	* 2.7454	* 2.8487	* 3.2033	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 465 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6091	1.2693	1.6266	1.2894	1.6514	1.2741	1.7400	.9424
	1.7972	2.0957	1.7492	2.0405	1.7157	2.0758	1.6345	2.6201
9	1.2693	1.6077	1.2933	1.6506	1.4460	1.4589	1.7426	.9174
	2.0957	1.7795	2.0602	1.7242	1.8171	1.8152	1.6377	2.6326
10	1.6266	1.2919	1.3069	1.2977	1.6728	1.3052	1.7202	.8746
	1.7492	2.0627	2.0204	2.0582	1.7307	2.0691	1.6806	2.7331
11	1.2894	1.6500	1.2966	1.6659	1.4673	1.7122	1.7093	.7683
	2.0405	1.7247	2.0607	1.7465	1.8273	1.7189	1.7068	3.1294
12	1.6514	1.4460	1.6725	1.4663	1.4780	1.7822	1.1286	
	1.7157	1.8172	1.7310	1.8283	1.8715	1.6619	2.2656	
13	1.2741	1.4595	1.3050	1.7121	1.7822	1.1671	.6952	
	2.0758	1.8147	2.0692	1.7191	1.6619	2.4273	3.8007	
14	1.7400	1.7433	1.7207	1.7104	1.1292	.6953		
	1.6345	1.6370	1.6801	1.7059	2.2633	3.7998		
15	.9424	.9201	.8759	.8181	F-SUB-Q			
	2.6201	2.6233	2.7275	3.0691	M-SUB-Q			

AT 75% POWER, 465 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6084	1.2665	1.6241	1.2845	1.6468	1.2694	1.7364	.9407
	1.6662	1.9473	1.6224	1.8936	1.5916	1.9323	1.5190	2.4369
9	1.2665	1.6065	1.2906	1.6467	1.4407	1.4544	1.7392	.9161
	1.9473	1.6509	1.9121	1.5960	1.6856	1.6871	1.5205	2.4456
10	1.6241	1.2897	1.3024	1.2924	1.6693	1.3012	1.7172	.8755
	1.6224	1.9138	1.8790	1.9151	1.6088	1.9247	1.5569	2.5270
11	1.2845	1.6462	1.2914	1.6629	1.4631	1.7109	1.7078	.7697
	1.8936	1.5964	1.9174	1.6219	1.6985	1.5943	1.5854	2.8990
12	1.6468	1.4407	1.6690	1.4622	1.4769	1.7822	1.1341	
	1.5916	1.6857	1.6090	1.6994	1.7364	1.5388	2.0896	
13	1.2694	1.4549	1.3010	1.7108	1.7822	1.1698	.6964	
	1.9323	1.6866	1.9248	1.5944	1.5388	2.2425	3.5157	
14	1.7364	1.7399	1.7177	1.7088	1.1345	.6965		
	1.5190	1.5199	1.5564	1.5846	2.0876	3.5149		
15	.9407	.9189	.8768	.8183	F-SUB-Q			
	2.4369	2.4369	2.5219	2.8475	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 465 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5998	* 1.2616	* 1.6143	* 1.2793	* 1.6353	* 1.2642	* 1.7241	* .9489
	* 1.6855	* 1.9671	* 1.6381	* 1.9161	* 1.6155	* 1.9596	* 1.5445	* 2.4432
9	* 1.2616	* 1.5977	* 1.2974	* 1.6358	* 1.4336	* 1.4472	* 1.7270	* .9238
	* 1.9671	* 1.6704	* 1.9116	* 1.6172	* 1.7066	* 1.7107	* 1.5448	* 2.4472
10	* 1.6143	* 1.2964	* 1.2980	* 1.2851	* 1.6580	* 1.2963	* 1.7052	* .8856
	* 1.6381	* 1.9134	* 1.8932	* 1.9333	* 1.6284	* 1.9424	* 1.5764	* 2.5184
11	* 1.2793	* 1.6352	* 1.2840	* 1.6519	* 1.4562	* 1.7007	* 1.6965	* .7789
	* 1.9161	* 1.6177	* 1.9356	* 1.6431	* 1.7181	* 1.6153	* 1.6060	* 2.8759
12	* 1.6353	* 1.4336	* 1.6577	* 1.4552	* 1.4708	* 1.7713	* 1.1442	*
	* 1.6155	* 1.7067	* 1.6287	* 1.7190	* 1.7560	* 1.5588	* 2.0879	*
13	* 1.2642	* 1.4477	* 1.2961	* 1.7006	* 1.7712	* 1.1772	* .7023	*
	* 1.9596	* 1.7102	* 1.9424	* 1.6154	* 1.5588	* 2.2434	* 3.5150	*
14	* 1.7241	* 1.7277	* 1.7057	* 1.6973	* 1.1446	* .7024	*	*
	* 1.5445	* 1.5442	* 1.5760	* 1.6052	* 2.0860	* 3.5142	*	*
15	* .9489	* .9282	* .8869	* .8278	* F-SUB-Q			
	* 2.4432	* 2.4344	* 2.5134	* 2.8253	* M-SUB-Q			

AT 75% POWER, 465 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6250	* 1.2720	* 1.6393	* 1.2865	* 1.6598	* 1.2719	* 1.7540	* .9394
	* 1.5467	* 1.8267	* 1.5153	* 1.7945	* 1.4993	* 1.8370	* 1.4314	* 2.3278
9	* 1.2720	* 1.6229	* 1.2934	* 1.6606	* 1.4448	* 1.4610	* 1.7563	* .9143
	* 1.8267	* 1.5391	* 1.7999	* 1.4991	* 1.5945	* 1.5972	* 1.4314	* 2.3344
10	* 1.6393	* 1.2920	* 1.3052	* 1.2941	* 1.6827	* 1.3036	* 1.7344	* .8723
	* 1.5153	* 1.8022	* 1.7695	* 1.8031	* 1.5021	* 1.8087	* 1.4567	* 2.4080
11	* 1.2865	* 1.6601	* 1.2930	* 1.6762	* 1.4676	* 1.7281	* 1.7267	* .7671
	* 1.7945	* 1.4995	* 1.8053	* 1.5154	* 1.5953	* 1.4865	* 1.4764	* 2.7416
12	* 1.6598	* 1.4448	* 1.6825	* 1.4666	* 1.4872	* 1.8030	* 1.1341	*
	* 1.4993	* 1.5945	* 1.5023	* 1.5962	* 1.6216	* 1.4329	* 1.9716	*
13	* 1.2719	* 1.4614	* 1.3033	* 1.7279	* 1.8029	* 1.1731	* .6947	*
	* 1.8370	* 1.5968	* 1.8088	* 1.4866	* 1.4329	* 2.1069	* 3.3321	*
14	* 1.7540	* 1.7570	* 1.7349	* 1.7276	* 1.1345	* .6948	*	*
	* 1.4314	* 1.4309	* 1.4563	* 1.4757	* 1.9697	* 3.3314	*	*
15	* .9394	* .9171	* .8735	* .8158	* F-SUB-Q			
	* 2.3278	* 2.3261	* 2.4034	* 2.6914	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 465 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6357	1.2777	1.6498	1.2913	1.6697	1.2770	1.7657	.9428
	1.4371	1.7167	1.4280	1.7014	1.4177	1.7423	1.3528	2.2095
9	1.2777	1.6335	1.2989	1.6708	1.4513	1.4683	1.7679	.9173
	1.7167	1.4385	1.7014	1.4165	1.5099	1.5122	1.3525	2.2154
10	1.6498	1.2977	1.3104	1.2984	1.6926	1.3083	1.7457	.8751
	1.4280	1.7035	1.6736	1.7068	1.4143	1.7079	1.3740	2.2831
11	1.2913	1.6703	1.2974	1.6860	1.4740	1.7391	1.7382	.7696
	1.7014	1.4169	1.7086	1.4212	1.5002	1.3880	1.3880	2.5934
12	1.6697	1.4513	1.6924	1.4730	1.4954	1.8153	1.1393	
	1.4177	1.5100	1.4146	1.5010	1.5072	1.3335	1.8482	
13	1.2770	1.4688	1.3081	1.7390	1.8152	1.1782	.6962	
	1.7423	1.5118	1.7080	1.3882	1.3335	1.9634	3.1285	
14	1.7657	1.7687	1.7462	1.7390	1.1397	.6963		
	1.3528	1.3520	1.3737	1.3875	1.8465	3.1279		
15	.9428	.9201	.8764	.8183	F-SUB-Q			
	2.2095	2.2074	2.2786	2.5466	M-SUB-Q			

AT 75% POWER, 465 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6241	1.2749	1.6378	1.2898	1.6575	1.2754	1.7499	.9582
	1.3665	1.6278	1.3603	1.6171	1.3554	1.6645	1.3002	2.0787
9	1.2749	1.6217	1.3127	1.6588	1.4490	1.4641	1.7529	.9335
	1.6278	1.3690	1.5968	1.3516	1.4351	1.4445	1.2983	2.0805
10	1.6378	1.3117	1.3127	1.2944	1.6798	1.3064	1.7300	.8926
	1.3603	1.5983	1.5833	1.6208	1.3472	1.6196	1.3157	2.1350
11	1.2898	1.6582	1.2935	1.6740	1.4710	1.7256	1.7215	.7861
	1.6171	1.3520	1.6222	1.3525	1.4214	1.3210	1.3243	2.4152
12	1.6575	1.4490	1.6795	1.4699	1.4900	1.7984	1.1578	
	1.3554	1.4351	1.3474	1.4222	1.4280	1.2705	1.7195	
13	1.2754	1.4646	1.3062	1.7255	1.7984	1.1900	.7058	
	1.6645	1.4441	1.6197	1.3211	1.2705	1.8366	2.9214	
14	1.7499	1.7536	1.7305	1.7223	1.1582	.7060		
	1.3002	1.2978	1.3154	1.3237	1.7179	2.9207		
15	.9582	.9378	.8940	.8339	F-SUB-Q			
	2.0787	2.0698	2.1307	2.3764	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 465 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6317	* 1.2761	* 1.6453	* 1.2894	* 1.6664	* 1.2748	* 1.7575	* .9418
	* 1.2989	* 1.5544	* 1.2939	* 1.5473	* 1.2885	* 1.5931	* 1.2371	* 2.0243
9	* 1.2761	* 1.6294	* 1.2984	* 1.6674	* 1.4536	* 1.4678	* 1.7608	* .9151
	* 1.5544	* 1.3016	* 1.5406	* 1.2850	* 1.3679	* 1.3777	* 1.2351	* 2.0312
10	* 1.6453	* 1.2974	* 1.3116	* 1.2964	* 1.6877	* 1.3048	* 1.7376	* .8744
	* 1.2939	* 1.5426	* 1.5150	* 1.5474	* 1.2810	* 1.5503	* 1.2516	* 2.0865
11	* 1.2894	* 1.6669	* 1.2954	* 1.6830	* 1.4746	* 1.7323	* 1.7276	* .7701
	* 1.5473	* 1.2854	* 1.5487	* 1.2849	* 1.3550	* 1.2560	* 1.2602	* 2.3597
12	* 1.6664	* 1.4537	* 1.6874	* 1.4736	* 1.4942	* 1.8054	* 1.1384	
	* 1.2885	* 1.3680	* 1.2812	* 1.3557	* 1.3596	* 1.2078	* 1.6711	
13	* 1.2748	* 1.4683	* 1.3046	* 1.7322	* 1.8054	* 1.1732	* .6913	
	* 1.5931	* 1.3772	* 1.5504	* 1.2560	* 1.2078	* 1.7797	* 2.8552	
14	* 1.7575	* 1.7615	* 1.7382	* 1.7286	* 1.1390	* .6914		
	* 1.2371	* 1.2346	* 1.2512	* 1.2595	* 1.6694	* 2.8545		
15	* .9418	* .9180	* .8758	* .8168	* F-SUB-Q			
	* 2.0243	* 2.0235	* 2.0821	* 2.3223	* M-SUB-Q			

AT 75% POWER, 465 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5580	* 1.2300	* 1.5696	* 1.2406	* 1.5922	* 1.2254	* 1.6700	* .9039
	* 1.3120	* 1.5570	* 1.3085	* 1.5529	* 1.3013	* 1.6006	* 1.2561	* 2.0396
9	* 1.2300	* 1.5557	* 1.2502	* 1.5924	* 1.4017	* 1.4126	* 1.6748	* .8774
	* 1.5570	* 1.3149	* 1.5448	* 1.2982	* 1.3698	* 1.3818	* 1.2528	* 2.0488
10	* 1.5696	* 1.2489	* 1.2679	* 1.2499	* 1.6104	* 1.2528	* 1.6521	* .8361
	* 1.3085	* 1.5468	* 1.5151	* 1.5497	* 1.2947	* 1.5586	* 1.2699	* 2.1102
11	* 1.2406	* 1.5918	* 1.2490	* 1.6093	* 1.4213	* 1.6482	* 1.6391	* .7379
	* 1.5529	* 1.2986	* 1.5510	* 1.2960	* 1.3577	* 1.2725	* 1.2810	* 2.3820
12	* 1.5922	* 1.4018	* 1.6102	* 1.4203	* 1.4360	* 1.7138	* 1.0839	
	* 1.3013	* 1.3698	* 1.2949	* 1.3585	* 1.3645	* 1.2263	* 1.6945	
13	* 1.2254	* 1.4132	* 1.2527	* 1.6482	* 1.7139	* 1.1170	* .6583	
	* 1.6006	* 1.3813	* 1.5586	* 1.2725	* 1.2263	* 1.8045	* 2.9008	
14	* 1.6700	* 1.6756	* 1.6529	* 1.6404	* 1.0845	* .6585		
	* 1.2561	* 1.2522	* 1.2694	* 1.2801	* 1.6926	* 2.8999		
15	* .9039	* .8803	* .8375	* .7825	* F-SUB-Q			
	* 2.0396	* 2.0408	* 2.1055	* 2.3445	* M-SUB-Q			



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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 75% POWER, 465 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3210	* 1.0678	* 1.3285	* 1.0753	* 1.3481	* 1.0563	* 1.4035	* .7824
	* 1.5038	* 1.7451	* 1.5029	* 1.7424	* 1.4940	* 1.8061	* 1.4524	* 2.2968
9	* 1.0678	* 1.3190	* 1.0841	* 1.3477	* 1.2169	* 1.2166	* 1.4085	* .7558
	* 1.7451	* 1.5075	* 1.7342	* 1.4910	* 1.5353	* 1.5607	* 1.4480	* 2.3183
10	* 1.3285	* 1.0830	* 1.1050	* 1.0752	* 1.3609	* 1.0816	* 1.3897	* .7153
	* 1.5029	* 1.7364	* 1.6921	* 1.7528	* 1.4883	* 1.7556	* 1.4677	* 2.4045
11	* 1.0753	* 1.3472	* 1.0744	* 1.3633	* 1.2322	* 1.3825	* 1.3785	* .6337
	* 1.7424	* 1.4916	* 1.7542	* 1.4867	* 1.5224	* 1.4738	* 1.4796	* 2.7053
12	* 1.3481	* 1.2169	* 1.3607	* 1.2315	* 1.2526	* 1.4394	* .9162	*
	* 1.4940	* 1.5353	* 1.4888	* 1.5231	* 1.5194	* 1.4187	* 1.9516	*
13	* 1.0563	* 1.2171	* 1.0815	* 1.3826	* 1.4395	* .9389	* .5570	*
	* 1.8061	* 1.5602	* 1.7555	* 1.4737	* 1.4186	* 2.0893	* 3.3461	*
14	* 1.4035	* 1.4092	* 1.3905	* 1.3798	* .9168	* .5572	*	*
	* 1.4524	* 1.4473	* 1.4669	* 1.4782	* 1.9491	* 3.3449	*	*
15	* .7824	* .7582	* .7166	* .6671	* F-SUB-Q			
	* 2.2968	* 2.3094	* 2.3986	* 2.6820	* M-SUB-Q			

AT 75% POWER, 465 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .6297	* .5457	* .6322	* .5502	* .6404	* .5342	* .6144	* .3710
	* 3.0811	* 3.3387	* 3.0844	* 3.3289	* 3.0708	* 3.4829	* 3.2372	* 4.7410
9	* .5457	* .6281	* .5527	* .6403	* .5730	* .5637	* .6162	* .3587
	* 3.3387	* 3.0935	* 3.3267	* 3.0654	* 3.1835	* 3.2883	* 3.2289	* 4.7832
10	* .6322	* .5520	* .5247	* .5450	* .6454	* .5492	* .6069	* .3431
	* 3.0844	* 3.3314	* 3.4823	* 3.3810	* 3.0612	* 3.3802	* 3.2799	* 4.9086
11	* .5502	* .6400	* .5446	* .6475	* .5793	* .6473	* .5959	* .3066
	* 3.3289	* 3.0669	* 3.3838	* 3.0560	* 3.1606	* 3.0691	* 3.3439	* 5.4777
12	* .6404	* .5729	* .6453	* .5790	* .5798	* .6287	* .4337	*
	* 3.0708	* 3.1838	* 3.0624	* 3.1617	* 3.2027	* 3.1680	* 4.0318	*
13	* .5342	* .5640	* .5492	* .6474	* .6288	* .4697	* .2803	*
	* 3.4829	* 3.2871	* 3.3797	* 3.0689	* 3.1674	* 4.0823	* 6.5207	*
14	* .6144	* .6166	* .6074	* .5966	* .4341	*	* .2804	*
	* 3.2372	* 3.2268	* 3.2771	* 3.3397	* 4.0258	* 6.5177	*	*
15	* .3710	* .3598	* .3438	* .3161	* F-SUB-Q			
	* 4.7410	* 4.7656	* 4.8951	* 5.5464	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4155	.5083	.6308	.5811	.6740	.5561	.5744	.3343
	4.0600	4.7312	3.8257	4.1491	3.5800	4.3632	4.2690	6.7918
9	.5083	.5879	.5640	.6625	.6050	.5555	.5707	.3173
	4.7312	4.1390	4.2895	3.6438	3.9890	4.3660	4.2927	7.1007
10	.6308	.5635	.5269	.5533	.6283	.5121	.5256	.2903
	3.8257	4.2937	4.6501	4.3636	3.8238	4.6831	4.5685	7.6160
11	.5811	.6619	.5528	.5841	.5197	.5211	.4643	.2334
	4.1491	3.6470	4.3674	3.9957	4.4791	4.3176	5.1236	9.3688
12	.6740	.6049	.6282	.5195	.3912	.3965	.3052	
	3.5800	3.9893	3.8244	4.4797	4.6027	4.6303	6.3727	
13	.5561	.5559	.5127	.5222	.3976	.2560	.1512	
	4.3632	4.3631	4.6776	4.3111	4.6241	6.1200	11.3645	
14	.5744	.5717	.5275	.4663	.3066	.1516		
	4.2690	4.2853	4.5523	5.1012	6.3498	11.3437		
15	.3343	.3189	.2919	.2445	F-SUB-Q			
	6.7918	7.0667	7.5755	8.9627	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.9619	1.0958	1.4600	1.2545	1.5677	1.2187	1.4851	.7878
	1.8075	2.2473	1.7107	1.9917	1.5946	2.0591	1.7123	2.9896
9	1.0958	1.3806	1.2202	1.5427	1.4265	1.3372	1.4815	.7460
	2.2474	1.8176	2.0517	1.6197	1.7548	1.8791	1.7049	3.1135
10	1.4600	1.2188	1.2516	1.2009	1.4752	1.1293	1.3754	.6861
	1.7107	2.0539	2.0301	2.0800	1.6874	2.2007	1.8086	3.3310
11	1.2545	1.5415	1.1992	1.3668	1.2435	1.2399	1.2094	.5582
	1.9917	1.6210	2.0832	1.7462	1.9421	1.8738	2.0208	4.0633
12	1.5677	1.4262	1.4747	1.2430	.9184	1.0111	.7247	
	1.5946	1.7551	1.6879	1.9426	1.9660	1.8636	2.7790	
13	1.2187	1.3386	1.1306	1.2424	1.0139	.5562	.3328	
	2.0591	1.8779	2.1983	1.8711	1.8612	2.8998	5.3419	
14	1.4851	1.4841	1.3802	1.2157	.7280	.3337		
	1.7123	1.7019	1.8024	2.0117	2.7692	5.3323		
15	.7878	.7494	.6897	.5919	F-SUB-Q			
	2.9896	3.1000	3.3137	3.8404	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.0766	* 1.2412	* 1.4397	* 1.4244	* 1.5667	* 1.4408	* 1.6148	* .8951
	* 1.8351	* 2.0052	* 1.7857	* 1.8038	* 1.6414	* 1.7856	* 1.5969	* 2.6715
9	* 1.2412	* 1.4343	* 1.3855	* 1.5227	* 1.6194	* 1.5947	* 1.6036	* .8623
	* 2.0052	* 1.7968	* 1.8560	* 1.6872	* 1.5888	* 1.6155	* 1.6060	* 2.7432
10	* 1.4397	* 1.3827	* 1.4821	* 1.3931	* 1.4704	* 1.3344	* 1.5261	* .8054
	* 1.7857	* 1.8597	* 1.7413	* 1.8411	* 1.7428	* 1.9154	* 1.6772	* 2.9085
11	* 1.4244	* 1.5211	* 1.3906	* 1.3685	* 1.3890	* 1.2739	* 1.4111	* .6755
	* 1.8038	* 1.6889	* 1.8443	* 1.7890	* 1.7178	* 1.9271	* 1.7993	* 3.4540
12	* 1.5667	* 1.6192	* 1.4701	* 1.3884	* 1.0816	* 1.0605	* .8310	
	* 1.6414	* 1.5890	* 1.7432	* 1.7181	* 1.7213	* 1.8010	* 2.5025	
13	* 1.4408	* 1.5958	* 1.3361	* 1.2760	* 1.0631	* .6385	* .3925	
	* 1.7856	* 1.6144	* 1.9129	* 1.9248	* 1.7991	* 2.6116	* 4.6792	
14	* 1.6148	* 1.6059	* 1.5306	* 1.4174	* .8350	* .3935		
	* 1.5969	* 1.6037	* 1.6723	* 1.7913	* 2.4933	* 4.6707		
15	* .8951	* .8664	* .8097	* .7209	* F-SUB-Q			
	* 2.6715	* 2.7306	* 2.8931	* 3.2434	* M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1859	* 1.3082	* 1.5370	* 1.4946	* 1.6807	* 1.5459	* 1.7696	* .9287
	* 1.7728	* 1.9728	* 1.7107	* 1.7799	* 1.5824	* 1.7180	* 1.5004	* 2.6483
9	* 1.3082	* 1.5535	* 1.4605	* 1.6236	* 1.7209	* 1.7330	* 1.7584	* .8966
	* 1.9727	* 1.7177	* 1.8233	* 1.6197	* 1.5465	* 1.5318	* 1.5090	* 2.7179
10	* 1.5370	* 1.4573	* 1.5957	* 1.4725	* 1.5797	* 1.4325	* 1.6768	* .8388
	* 1.7107	* 1.8274	* 1.6710	* 1.8034	* 1.6800	* 1.8455	* 1.5752	* 2.8840
11	* 1.4946	* 1.6227	* 1.4695	* 1.4812	* 1.4681	* 1.3792	* 1.5522	* .7095
	* 1.7799	* 1.6210	* 1.8070	* 1.7221	* 1.6572	* 1.8537	* 1.6902	* 3.4024
12	* 1.6807	* 1.7206	* 1.5793	* 1.4672	* 1.1612	* 1.1447	* .8671	
	* 1.5824	* 1.5468	* 1.6806	* 1.6577	* 1.6632	* 1.7339	* 2.4999	
13	* 1.5459	* 1.7350	* 1.4343	* 1.3841	* 1.1467	* .6765	* .4084	
	* 1.7180	* 1.5300	* 1.8431	* 1.8516	* 1.7320	* 2.5868	* 4.6792	
14	* 1.7696	* 1.7609	* 1.6817	* 1.5606	* .8712	* .4095		
	* 1.5004	* 1.5068	* 1.5706	* 1.6809	* 2.4906	* 4.6707		
15	* .9287	* .9011	* .8433	* .7636	* F-SUB-Q			
	* 2.6483	* 2.7047	* 2.8686	* 3.1684	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2238	* 1.3295	* 1.5709	* 1.5158	* 1.7294	* 1.5767	* 1.8321	* .9454
	* 1.8166	* 2.0425	* 1.7758	* 1.8325	* 1.6042	* 1.7579	* 1.5109	* 2.7125
9	* 1.3295	* 1.5909	* 1.4789	* 1.6651	* 1.7523	* 1.7816	* 1.8221	* .9141
	* 2.0425	* 1.7588	* 1.8867	* 1.6684	* 1.5842	* 1.5537	* 1.5185	* 2.7813
10	* 1.5709	* 1.4753	* 1.6205	* 1.4947	* 1.6242	* 1.4627	* 1.7415	* .8574
	* 1.7758	* 1.8912	* 1.7231	* 1.8568	* 1.7034	* 1.8829	* 1.5801	* 2.9453
11	* 1.5158	* 1.6634	* 1.4913	* 1.5183	* 1.5046	* 1.4342	* 1.6206	* .7286
	* 1.8325	* 1.6701	* 1.8609	* 1.7508	* 1.6982	* 1.8821	* 1.6821	* 3.4440
12	* 1.7294	* 1.7519	* 1.6239	* 1.5035	* 1.1918	* 1.1895	* .8930	*
	* 1.6042	* 1.5845	* 1.7031	* 1.6987	* 1.7110	* 1.7613	* 2.5562	*
13	* 1.5767	* 1.7839	* 1.4645	* 1.4399	* 1.1916	* .6984	* .4175	*
	* 1.7579	* 1.5516	* 1.8804	* 1.8800	* 1.7594	* 2.6547	* 4.8565	*
14	* 1.8321	* 1.8248	* 1.7467	* 1.6293	* .8972	* .4185	*	*
	* 1.5109	* 1.5162	* 1.5747	* 1.6724	* 2.5466	* 4.8476	*	*
15	* .9454	* .9188	* .8620	* .7844	* F-SUB-Q			
	* 2.7125	* 2.7673	* 2.9293	* 3.2056	* M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2362	* 1.3364	* 1.5795	* 1.5201	* 1.7450	* 1.5847	* 1.8558	* .9539
	* 1.9043	* 2.1486	* 1.8591	* 1.9213	* 1.6670	* 1.8309	* 1.5603	* 2.8148
9	* 1.3364	* 1.5992	* 1.4808	* 1.6780	* 1.7597	* 1.8004	* 1.8473	* .9235
	* 2.1486	* 1.8442	* 1.9831	* 1.7404	* 1.6566	* 1.6075	* 1.5665	* 2.8809
10	* 1.5795	* 1.4771	* 1.6218	* 1.4994	* 1.6401	* 1.4735	* 1.7702	* .8691
	* 1.8591	* 1.9882	* 1.8105	* 1.9482	* 1.7740	* 1.9627	* 1.6281	* 3.0409
11	* 1.5201	* 1.6761	* 1.4959	* 1.5288	* 1.5236	* 1.4620	* 1.6559	* .7428
	* 1.9213	* 1.7423	* 1.9528	* 1.8273	* 1.7813	* 1.9552	* 1.7346	* 3.5569
12	* 1.7450	* 1.7593	* 1.6402	* 1.5224	* 1.2076	* 1.2143	* .9134	*
	* 1.6670	* 1.6570	* 1.7738	* 1.7820	* 1.8031	* 1.8427	* 2.6596	*
13	* 1.5847	* 1.8028	* 1.4753	* 1.4677	* 1.2167	* .7143	* .4256	*
	* 1.8309	* 1.6053	* 1.9582	* 1.9529	* 1.8407	* 2.7880	* 5.1158	*
14	* 1.8558	* 1.8500	* 1.7754	* 1.6647	* .9176	* .4267	*	*
	* 1.5603	* 1.5641	* 1.6226	* 1.7247	* 2.6497	* 5.1066	*	*
15	* .9539	* .9283	* .8737	* .7977	* F-SUB-Q			
	* 2.8148	* 2.8662	* 3.0245	* 3.3182	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2599	* 1.3508	* 1.6006	* 1.5299	* 1.7680	* 1.5984	* 1.8894	* .9559
	* 1.9827	* 2.2481	* 1.9657	* 2.0408	* 1.7539	* 1.9326	* 1.6269	* 2.9766
9	* 1.3508	* 1.6212	* 1.4912	* 1.7006	* 1.7766	* 1.8264	* 1.8813	* .9253
	* 2.2481	* 1.9524	* 2.1111	* 1.8359	* 1.7521	* 1.6844	* 1.6339	* 3.0513
10	* 1.6006	* 1.4872	* 1.6345	* 1.5129	* 1.6668	* 1.4917	* 1.8073	* .8712
	* 1.9657	* 2.1168	* 1.9248	* 2.0693	* 1.8676	* 2.0670	* 1.6990	* 3.2288
11	* 1.5299	* 1.6986	* 1.5091	* 1.5532	* 1.5438	* 1.5005	* 1.7012	* .7472
	* 2.0408	* 1.8380	* 2.0745	* 1.9089	* 1.8719	* 2.0245	* 1.8066	* 3.7835
12	* 1.7680	* 1.7761	* 1.6667	* 1.5425	* 1.2298	* 1.2521		* .9282
	* 1.7539	* 1.7525	* 1.8675	* 1.8727	* 1.8969	* 1.9256		* 2.8123
13	* 1.5984	* 1.8288	* 1.4942	* 1.5061	* 1.2548	* .7318		* .4326
	* 1.9326	* 1.6821	* 2.0621	* 2.0219	* 1.9235	* 2.9528		* 5.4566
14	* 1.8894	* 1.8840	* 1.8130	* 1.7100	* .9323	* .4336		
	* 1.6269	* 1.6314	* 1.6934	* 1.7983	* 2.8018	* 5.4468		
15	* .9559	* .9302	* .8758	* .8033	* F-SUB-Q			
	* 2.9766	* 3.0355	* 3.2117	* 3.5256	* M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2889	* 1.3671	* 1.6117	* 1.5335	* 1.7778	* 1.6037	* 1.9056	* .9563
	* 2.1187	* 2.4103	* 2.1305	* 2.2140	* 1.8908	* 2.0833	* 1.7416	* 3.2069
9	* 1.3671	* 1.6362	* 1.4973	* 1.7116	* 1.7839	* 1.8400	* 1.8984	* .9262
	* 2.4103	* 2.1193	* 2.2970	* 1.9845	* 1.8951	* 1.8076	* 1.7492	* 3.2893
10	* 1.6117	* 1.4931	* 1.6414	* 1.5219	* 1.6833	* 1.5051	* 1.8316	* .8742
	* 2.1305	* 2.3034	* 2.0935	* 2.2465	* 2.0147	* 2.2250	* 1.8186	* 3.4821
11	* 1.5335	* 1.7094	* 1.5179	* 1.5713	* 1.5680	* 1.5309	* 1.7371	* .7543
	* 2.2140	* 1.9869	* 2.2523	* 2.0240	* 1.9842	* 2.1447	* 1.9066	* 4.0806
12	* 1.7778	* 1.7834	* 1.6831	* 1.5665	* 1.2642	* 1.2980		* .9507
	* 1.8908	* 1.8956	* 2.0136	* 1.9850	* 2.0177	* 2.0386		* 2.9788
13	* 1.6037	* 1.8425	* 1.5083	* 1.5365	* 1.2999	* .7630		* .4460
	* 2.0833	* 1.8050	* 2.2199	* 2.1421	* 2.0364	* 3.1578		* 5.8443
14	* 1.9056	* 1.9012	* 1.8372	* 1.7455	* .9546			* .4470
	* 1.7416	* 1.7465	* 1.8127	* 1.8981	* 2.9681			* 5.8338
15	* .9563	* .9312	* .8787	* .8105	* F-SUB-Q			
	* 3.2069	* 3.2720	* 3.4639	* 3.8035	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3738	1.4009	1.6311	1.5407	1.7927	1.6121	1.9261	.9557
	2.3109	2.6346	2.3236	2.4135	2.0446	2.2517	1.8735	3.4731
9	1.4009	1.6638	1.5102	1.7289	1.7964	1.8571	1.9198	.9260
	2.6346	2.2990	2.5190	2.1556	2.0601	1.9509	1.8825	3.5639
10	1.6311	1.5059	1.6569	1.5384	1.7082	1.5236	1.8616	.8760
	2.3236	2.5261	2.2949	2.4540	2.1792	2.4065	1.9568	3.7749
11	1.5407	1.7266	1.5347	1.6122	1.6143	1.5713	1.7827	.7605
	2.4135	2.1583	2.4605	2.1861	2.1467	2.3088	2.0434	4.4258
12	1.7927	1.7958	1.7079	1.6133	1.3500	1.3918		.9818
	2.0446	2.0593	2.1777	2.1477	2.1884	2.1945		3.2275
13	1.6121	1.8595	1.5268	1.5767	1.3937	.8311		.4675
	2.2517	1.9481	2.4010	2.3062	2.1922	3.4225		6.3417
14	1.9261	1.9226	1.8672	1.7910	.9856	.4685		
	1.8735	1.8796	1.9505	2.0344	3.2162	6.3307		
15	.9557	.9309	.8809	.8175	F-SUB-Q			
	3.4731	3.5451	3.7554	4.1236	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.5218	1.4260	1.6161	1.5272	1.7713	1.5964	1.9019	.9553
	2.5903	2.9360	2.5816	2.6530	2.2471	2.4637	2.0576	3.7598
9	1.4260	1.6579	1.5020	1.7107	1.7795	1.8416	1.8994	.9280
	2.9360	2.5746	2.7921	2.3776	2.2610	2.1340	2.0642	3.8443
10	1.6161	1.4980	1.6466	1.5341	1.7017	1.5200	1.8523	.8856
	2.5816	2.8001	2.5458	2.7072	2.3942	2.6231	2.1358	4.0331
11	1.5272	1.7083	1.5303	1.6351	1.6570	1.5800	1.7931	.7762
	2.6531	2.3804	2.7141	2.4389	2.3983	2.5576	2.2510	4.6977
12	1.7713	1.7786	1.7011	1.6559	1.4843	1.5146	1.0286	
	2.2471	2.2603	2.3926	2.3995	2.4503	2.4522	3.5173	
13	1.5964	1.8440	1.5231	1.5842	1.5162	.9421	.4989	
	2.4637	2.1310	2.6173	2.5547	2.4498	3.7759	6.9421	
14	1.9019	1.9026	1.8577	1.8011	1.0323		.4998	
	2.0576	2.0610	2.1290	2.2414	3.5052		6.9305	
15	.9553	.9330	.8900	.8317	F-SUB-Q			
	3.7598	3.8240	4.0125	4.3908	M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6607	* 1.4721	* 1.6469	* 1.5372	* 1.7940	* 1.6082	* 1.9333	* .9487 *
	* 2.8052	* 3.2011	* 2.7486	* 2.8487	* 2.3843	* 2.6203	* 2.1665	* 4.0295 *
9	* 1.4721	* 1.6980	* 1.5207	* 1.7370	* 1.7988	* 1.8649	* 1.9322	* .9210 *
	* 3.2011	* 2.7692	* 2.9986	* 2.5330	* 2.4171	* 2.2635	* 2.1769	* 4.1363 *
10	* 1.6469	* 1.5166	* 1.6691	* 1.5566	* 1.7376	* 1.5430	* 1.8923	* .8797 *
	* 2.7486	* 3.0073	* 2.7307	* 2.9059	* 2.5453	* 2.8033	* 2.2615	* 4.3780 *
11	* 1.5372	* 1.7345	* 1.5526	* 1.7111	* 1.7267	* 1.6414	* 1.8511	* .7738 *
	* 2.8487	* 2.5349	* 2.9137	* 2.6668	* 2.6259	* 2.7569	* 2.4057	* 5.1204 *
12	* 1.7940	* 1.7978	* 1.7369	* 1.7254	* 1.6430	* 1.6489	* 1.0521	*
	* 2.3843	* 2.4162	* 2.5437	* 2.6273	* 2.6878	* 2.6715	* 3.9161	*
13	* 1.6082	* 1.8673	* 1.5459	* 1.6431	* 1.6505	* 1.0268	* .5185	*
	* 2.6203	* 2.2604	* 2.7972	* 2.7468	* 2.6689	* 4.1992	* 7.7620	*
14	* 1.9333	* 1.9354	* 1.8977	* 1.8589	* 1.0556	* .5193	*	*
	* 2.1665	* 2.1736	* 2.2545	* 2.3936	* 3.9032	* 7.7493	*	*
15	* .9487	* .9259	* .8845	* .8304	* F-SUB-Q			
	* 4.0295	* 4.1143	* 4.3563	* 4.7779	* M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6988	* 1.4872	* 1.6473	* 1.5294	* 1.7880	* 1.6005	* 1.9298	* .9419 *
	* 2.8044	* 3.2030	* 2.9012	* 3.0423	* 2.5801	* 2.8403	* 2.3409	* 4.3612 *
9	* 1.4872	* 1.7027	* 1.5177	* 1.7335	* 1.7924	* 1.8614	* 1.9307	* .9152 *
	* 3.2030	* 2.8009	* 3.1565	* 2.7091	* 2.6115	* 2.4496	* 2.3521	* 4.4760 *
10	* 1.6473	* 1.5135	* 1.6660	* 1.5565	* 1.7424	* 1.5446	* 1.8991	* .8778 *
	* 2.9012	* 3.1653	* 2.8807	* 3.0804	* 2.7555	* 3.0380	* 2.4412	* 4.7340 *
11	* 1.5294	* 1.7310	* 1.5523	* 1.7425	* 1.7551	* 1.6634	* 1.8728	* .7760 *
	* 3.0423	* 2.7114	* 3.0886	* 2.7376	* 2.7191	* 2.8761	* 2.5647	* 5.5354 *
12	* 1.7880	* 1.7914	* 1.7416	* 1.7540	* 1.6973	* 1.7032	* 1.0715	*
	* 2.5801	* 2.6124	* 2.7567	* 2.7208	* 2.8105	* 2.7965	* 4.1258	*
13	* 1.6005	* 1.8637	* 1.5474	* 1.6649	* 1.7047	* 1.0674	* .5325	*
	* 2.8403	* 2.4462	* 3.0316	* 2.8735	* 2.7940	* 4.4463	* 8.2986	*
14	* 1.9298	* 1.9338	* 1.9047	* 1.8800	* 1.0749	* .5334	*	*
	* 2.3409	* 2.3486	* 2.4338	* 2.5547	* 4.1129	* 8.2856	*	*
15	* .9419	* .9201	* .8824	* .8322	* F-SUB-Q			
	* 4.3612	* 4.4522	* 4.7111	* 5.1692	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6818	1.4742	1.6204	1.5032	1.7543	1.5735	1.8942	.9332
	2.8458	3.2410	2.8267	2.9488	2.5054	2.7741	2.3096	4.3107
9	1.4742	1.6809	1.4928	1.7013	1.7612	1.8327	1.8979	.9084
	3.2410	2.8386	3.0795	2.6346	2.5332	2.4095	2.3252	4.4316
10	1.6204	1.4885	1.6376	1.5333	1.7162	1.5251	1.8745	.8742
	2.8267	3.0891	2.8311	3.0328	2.6988	2.9945	2.4377	4.6898
11	1.5032	1.6987	1.5300	1.7306	1.7493	1.6468	1.8573	.7798
	2.9488	2.6369	3.0419	2.7746	2.7524	2.9137	2.5914	5.5388
12	1.7543	1.7601	1.7155	1.7482	1.6963	1.7019	1.0854	
	2.5054	2.5342	2.6982	2.7542	2.8484	2.8333	4.1057	
13	1.5735	1.8350	1.5278	1.6482	1.7034	1.0816	.5405	
	2.7741	2.4065	2.9890	2.9112	2.8309	4.4632	8.2956	
14	1.8942	1.9010	1.8799	1.8643	1.0886	.5413		
	2.3096	2.3219	2.4314	2.5817	4.0933	8.2831		
15	.9332	.9132	.8786	.8338	F-SUB-Q			
	4.3107	4.4084	4.6681	5.1902	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6915	1.4714	1.6249	1.4924	1.7544	1.5667	1.9026	.9164
	2.7104	3.1011	2.7013	2.8426	2.3939	2.6629	2.1995	4.1981
9	1.4714	1.6893	1.4843	1.7020	1.7555	1.8328	1.9063	.8910
	3.1011	2.7027	2.9638	2.5178	2.4329	2.3053	2.2157	4.3231
10	1.6249	1.4800	1.6307	1.5285	1.7198	1.5234	1.8869	.8597
	2.7013	2.9733	2.7216	2.9186	2.5752	2.8755	2.3230	4.5950
11	1.4924	1.6993	1.5256	1.7423	1.7580	1.6609	1.8763	.7645
	2.8426	2.5201	2.9277	2.6634	2.6549	2.7850	2.4782	5.4215
12	1.7544	1.7544	1.7191	1.7568	1.7062	1.7213	1.0700	
	2.3939	2.4340	2.5744	2.6568	2.7535	2.7084	3.9917	
13	1.5667	1.8351	1.5260	1.6622	1.7226	1.0774	.5334	
	2.6629	2.3024	2.8704	2.7831	2.7065	4.3099	7.9976	
14	1.9026	1.9094	1.8921	1.8830	1.0730	.5341		
	2.1995	2.2126	2.3173	2.4700	3.9811	7.9869		
15	.9164	.8958	.8639	.8188	F-SUB-Q			
	4.1981	4.3003	4.5742	5.0715	M-SUB-Q			



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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6721	1.4500	1.6041	1.4671	1.7325	1.5449	1.8830	.8988
	2.4601	2.8236	2.5133	2.6692	2.2544	2.5184	2.0736	3.9622
9	1.4500	1.6694	1.4593	1.6790	1.7292	1.8111	1.8873	.8738
	2.8236	2.4547	2.7649	2.3576	2.2916	2.1795	2.0889	4.0778
10	1.6041	1.4549	1.6036	1.5057	1.6991	1.5045	1.8714	.8446
	2.5133	2.7738	2.5437	2.7319	2.4150	2.7056	2.1802	4.3245
11	1.4671	1.6762	1.5028	1.7254	1.7400	1.6468	1.8652	.7518
	2.6692	2.3598	2.7406	2.4231	2.4194	2.5313	2.2483	5.0740
12	1.7325	1.7280	1.6983	1.7387	1.6888	1.7097	1.0559	
	2.2544	2.2927	2.4146	2.4212	2.5132	2.4659	3.6556	
13	1.5449	1.8134	1.5070	1.6480	1.7109	1.0647	.5250	
	2.5184	2.1770	2.7013	2.5297	2.4643	3.9524	7.3690	
14	1.8830	1.8903	1.8764	1.8717	1.0588	.5257		
	2.0736	2.0863	2.1756	2.2410	3.6462	7.3594		
15	.8988	.8785	.8486	.8053	F-SUB-Q			
	3.9622	4.0568	4.3062	4.7479	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6377	1.4186	1.5698	1.4341	1.6969	1.5133	1.8472	.8811
	2.2600	2.5951	2.2736	2.4206	2.0439	2.2846	1.8790	3.6001
9	1.4186	1.6347	1.4258	1.6436	1.6919	1.7766	1.8524	.8569
	2.5951	2.2542	2.5030	2.1357	2.0766	1.9738	1.8917	3.7032
10	1.5698	1.4214	1.5669	1.4729	1.6656	1.4750	1.8392	.8292
	2.2736	2.5113	2.3023	2.4739	2.1850	2.4488	1.9711	3.9179
11	1.4341	1.6408	1.4700	1.6933	1.7072	1.6169	1.8353	.7403
	2.4206	2.1377	2.4820	2.2348	2.2337	2.3305	2.0661	4.5767
12	1.6969	1.6907	1.6648	1.7059	1.6563	1.6808	1.0398	
	2.0439	2.0776	2.1847	2.2360	2.3279	2.2808	3.3707	
13	1.5133	1.7787	1.4774	1.6180	1.6820	1.0480	.5166	
	2.2846	1.9715	2.4450	2.3291	2.2794	3.6533	6.8250	
14	1.8472	1.8553	1.8441	1.8414	1.0426	.5173		
	1.8790	1.8893	1.9668	2.0596	3.3623	6.8164		
15	.8811	.8615	.8330	.7917	F-SUB-Q			
	3.6001	3.6840	3.9015	4.2893	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5867	* 1.3775	* 1.5200	* 1.3927	* 1.6441	* 1.4710	* 1.7918	* .8633
	* 2.2567	* 2.5859	* 2.2647	* 2.4082	* 2.0418	* 2.2767	* 1.8770	* 3.5690
9	* 1.3775	* 1.5835	* 1.3829	* 1.5929	* 1.6417	* 1.7271	* 1.7980	* .8407
	* 2.5859	* 2.2520	* 2.4862	* 2.1315	* 2.0681	* 1.9652	* 1.8874	* 3.6641
10	* 1.5200	* 1.3786	* 1.5182	* 1.4297	* 1.6163	* 1.4345	* 1.7877	* .8141
	* 2.2647	* 2.4946	* 2.2883	* 2.4577	* 2.1780	* 2.4326	* 1.9607	* 3.8523
11	* 1.3927	* 1.5901	* 1.4268	* 1.6440	* 1.6593	* 1.5691	* 1.7853	* .7313
	* 2.4082	* 2.1336	* 2.4660	* 2.2358	* 2.2328	* 2.3339	* 2.0646	* 4.4777
12	* 1.6441	* 1.6405	* 1.6155	* 1.6580	* 1.6087	* 1.6334	* 1.0283	*
	* 2.0418	* 2.0692	* 2.1778	* 2.2351	* 2.3300	* 2.2844	* 3.3184	*
13	* 1.4710	* 1.7292	* 1.4368	* 1.5701	* 1.6345	* 1.0284	* .5089	*
	* 2.2767	* 1.9629	* 2.4289	* 2.3326	* 2.2829	* 3.6367	* 6.7726	*
14	* 1.7918	* 1.8008	* 1.7923	* 1.7910	* 1.0310	* .5095	*	*
	* 1.8770	* 1.8850	* 1.9561	* 2.0583	* 3.3103	* 6.7642	*	*
15	* .8633	* .8451	* .8177	* .7795	* F-SUB-Q			
	* 3.5690	* 3.6451	* 3.8364	* 4.2101	* M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5756	* 1.3569	* 1.5086	* 1.3691	* 1.6324	* 1.4501	* 1.7817	* .8377
	* 2.0484	* 2.3571	* 2.0555	* 2.2123	* 1.8618	* 2.0918	* 1.7101	* 3.3398
9	* 1.3569	* 1.5722	* 1.3612	* 1.5786	* 1.6204	* 1.7086	* 1.7869	* .8141
	* 2.3571	* 2.0409	* 2.2725	* 1.9391	* 1.8925	* 1.7977	* 1.7199	* 3.4334
10	* 1.5086	* 1.3568	* 1.4962	* 1.4077	* 1.6013	* 1.4145	* 1.7766	* .7890
	* 2.0555	* 2.2802	* 2.0880	* 2.2470	* 1.9772	* 2.2260	* 1.7810	* 3.6187
11	* 1.3691	* 1.5759	* 1.4048	* 1.6304	* 1.6403	* 1.5598	* 1.7762	* .7046
	* 2.2123	* 1.9411	* 2.2547	* 2.0375	* 2.0388	* 2.1134	* 1.8618	* 4.1908
12	* 1.6324	* 1.6192	* 1.6003	* 1.6388	* 1.5896	* 1.6224	* .9934	*
	* 1.8618	* 1.8935	* 1.9771	* 2.0410	* 2.1266	* 2.0819	* 3.1121	*
13	* 1.4501	* 1.7106	* 1.4167	* 1.5607	* 1.6235	* 1.0022	* .4911	*
	* 2.0918	* 1.7956	* 2.2227	* 2.1094	* 2.0806	* 3.3718	* 6.3621	*
14	* 1.7817	* 1.7896	* 1.7810	* 1.7818	* .9959	* .4917	*	*
	* 1.7101	* 1.7177	* 1.7768	* 1.8559	* 3.1044	* 6.3544	*	*
15	* .8377	* .8185	* .7925	* .7538	* F-SUB-Q			
	* 3.3398	* 3.4153	* 3.6038	* 3.9257	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5383	* 1.3231	* 1.4723	* 1.3336	* 1.5927	* 1.4132	* 1.7384	* .8144
	* 1.8824	* 2.1824	* 1.9165	* 2.0743	* 1.7473	* 1.9668	* 1.6064	* 3.1570
9	* 1.3231	* 1.5348	* 1.3265	* 1.5400	* 1.5803	* 1.6670	* 1.7435	* .7911
	* 2.1824	* 1.8843	* 2.1183	* 1.8149	* 1.7715	* 1.6863	* 1.6143	* 3.2434
10	* 1.4723	* 1.3222	* 1.4588	* 1.3716	* 1.5617	* 1.3784	* 1.7334	* .7669
	* 1.9165	* 2.1250	* 1.9448	* 2.0958	* 1.8448	* 2.0823	* 1.6649	* 3.4051
11	* 1.3336	* 1.5375	* 1.3687	* 1.5915	* 1.6013	* 1.5222	* 1.7336	* .6851
	* 2.0743	* 1.8167	* 2.1025	* 1.8844	* 1.8881	* 1.9659	* 1.7325	* 3.9245
12	* 1.5927	* 1.5791	* 1.5612	* 1.5999	* 1.5516	* 1.5842	* .9674	*
	* 1.7473	* 1.7729	* 1.8446	* 1.8894	* 1.9623	* 1.9237	* 2.8892	*
13	* 1.4132	* 1.6690	* 1.3805	* 1.5231	* 1.5852	* .9769	* .4780	*
	* 1.9668	* 1.6843	* 2.0792	* 1.9648	* 1.9226	* 3.1323	* 5.9202	*
14	* 1.7384	* 1.7462	* 1.7377	* 1.7390	* .9698	* .4785	*	*
	* 1.6064	* 1.6122	* 1.6610	* 1.7268	* 2.8823	* 5.9130	*	*
15	* .8144	* .7954	* .7703	* .7328	* F-SUB-Q			
	* 3.1570	* 3.2262	* 3.3906	* 3.6768	* M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4713	* 1.2753	* 1.4083	* 1.2856	* 1.5209	* 1.3582	* 1.6561	* .7929
	* 1.8167	* 2.0792	* 1.8446	* 1.9895	* 1.6956	* 1.8987	* 1.5644	* 3.0167
9	* 1.2753	* 1.4679	* 1.2782	* 1.4733	* 1.5200	* 1.5990	* 1.6624	* .7716
	* 2.0792	* 1.8043	* 2.0197	* 1.7539	* 1.7018	* 1.6287	* 1.5693	* 3.0927
10	* 1.4083	* 1.2741	* 1.4048	* 1.3205	* 1.4940	* 1.3241	* 1.6523	* .7472
	* 1.8446	* 2.0260	* 1.8559	* 1.9998	* 1.7782	* 1.9989	* 1.6112	* 3.2252
11	* 1.2856	* 1.4707	* 1.3177	* 1.5240	* 1.5413	* 1.4526	* 1.6515	* .6726
	* 1.9895	* 1.7571	* 2.0061	* 1.8171	* 1.8073	* 1.8898	* 1.6608	* 3.6823
12	* 1.5209	* 1.5189	* 1.4931	* 1.5399	* 1.4942	* 1.5155	* .9502	*
	* 1.6956	* 1.7030	* 1.7780	* 1.8089	* 1.8734	* 1.8509	* 2.7190	*
13	* 1.3582	* 1.6009	* 1.3261	* 1.4534	* 1.5165	* .9524	* .4698	*
	* 1.8987	* 1.6268	* 1.9959	* 1.8856	* 1.8498	* 2.9492	* 5.5467	*
14	* 1.6561	* 1.6650	* 1.6565	* 1.6566	* .9525	* .4704	*	*
	* 1.5644	* 1.5673	* 1.6074	* 1.6554	* 2.7125	* 5.5400	*	*
15	* .7929	* .7755	* .7505	* .7172	* F-SUB-Q			
	* 3.0167	* 3.0762	* 3.2118	* 3.4601	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4418	* 1.2505	* 1.3804	* 1.2578	* 1.4830	* 1.3215	* 1.6089	* .7631
	* 1.6974	* 1.9491	* 1.7529	* 1.9038	* 1.6317	* 1.8310	* 1.5128	* 2.9526
9	* 1.2505	* 1.4383	* 1.2531	* 1.4398	* 1.4886	* 1.5554	* 1.6131	* .7402
	* 1.9491	* 1.6968	* 1.9166	* 1.6775	* 1.6260	* 1.5706	* 1.5175	* 3.0326
10	* 1.3804	* 1.2492	* 1.3758	* 1.2920	* 1.4548	* 1.2878	* 1.6003	* .7154
	* 1.7529	* 1.9225	* 1.7618	* 1.9008	* 1.6986	* 1.9189	* 1.5528	* 3.1684
11	* 1.2578	* 1.4376	* 1.2893	* 1.4867	* 1.5103	* 1.4176	* 1.5998	* .6392
	* 1.9038	* 1.6794	* 1.9067	* 1.7124	* 1.7004	* 1.7885	* 1.5922	* 3.6156
12	* 1.4830	* 1.4875	* 1.4546	* 1.5090	* 1.4681	* 1.4797	* .9080	
	* 1.6317	* 1.6271	* 1.6984	* 1.7022	* 1.7714	* 1.7604	* 2.6247	
13	* 1.3215	* 1.5572	* 1.2898	* 1.4184	* 1.4807	* .9209	* .4521	
	* 1.8310	* 1.5688	* 1.9160	* 1.7875	* 1.7593	* 2.8567	* 5.3827	
14	* 1.6089	* 1.6157	* 1.6043	* 1.6049	* .9103	* .4526		
	* 1.5128	* 1.5151	* 1.5495	* 1.5871	* 2.6181	* 5.3758		
15	* .7631	* .7442	* .7185	* .6828	* F-SUB-Q			
	* 2.9526	* 3.0163	* 3.1546	* 3.3915	* M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3666	* 1.1988	* 1.3131	* 1.2110	* 1.3994	* 1.2415	* 1.4977	* .7317
	* 1.6587	* 1.9120	* 1.6588	* 1.8767	* 1.5883	* 1.8509	* 1.5473	* 2.9402
9	* 1.1988	* 1.3635	* 1.2037	* 1.3710	* 1.4213	* 1.4514	* 1.4996	* .7080
	* 1.9120	* 1.6629	* 1.8860	* 1.6031	* 1.6154	* 1.6009	* 1.5528	* 3.0251
10	* 1.3131	* 1.2001	* 1.2933	* 1.2369	* 1.3836	* 1.2128	* 1.4850	* .6770
	* 1.6588	* 1.8915	* 1.7727	* 1.8755	* 1.6285	* 1.9293	* 1.5878	* 3.1861
11	* 1.2110	* 1.3681	* 1.2345	* 1.4096	* 1.4323	* 1.3400	* 1.4882	* .6009
	* 1.8767	* 1.6057	* 1.8810	* 1.6435	* 1.6779	* 1.7353	* 1.6143	* 3.6483
12	* 1.3994	* 1.4203	* 1.3825	* 1.4312	* 1.3940	* 1.4046	* .8729	
	* 1.5883	* 1.6165	* 1.6305	* 1.6795	* 1.7418	* 1.7328	* 2.5689	
13	* 1.2415	* 1.4532	* 1.2133	* 1.3408	* 1.4055	* .8825	* .4328	
	* 1.8509	* 1.5990	* 1.9284	* 1.7338	* 1.7316	* 2.7752	* 5.2641	
14	* 1.4977	* 1.5020	* 1.4889	* 1.4931	* .8751	* .4333		
	* 1.5473	* 1.5503	* 1.5839	* 1.6089	* 2.5623	* 5.2574		
15	* .7317	* .7119	* .6802	* .6404	* F-SUB-Q			
	* 2.9402	* 3.0091	* 3.1725	* 3.4300	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3187	* 1.0259	* 1.3115	* 1.0559	* 1.3831	* 1.0348	* 1.3547	* .6397
	* 1.6587	* 2.1244	* 1.6588	* 2.0722	* 1.5883	* 2.1391	* 1.6486	* 3.2509
9	* 1.0259	* 1.3122	* 1.0470	* 1.3685	* 1.2258	* 1.1987	* 1.3673	* .6174
	* 2.1244	* 1.6629	* 2.0822	* 1.6031	* 1.7994	* 1.8667	* 1.6384	* 3.3525
10	* 1.3115	* 1.0450	* 1.0719	* 1.0505	* 1.3740	* 1.0278	* 1.3252	* .5815
	* 1.6588	* 2.0862	* 2.0579	* 2.1192	* 1.6285	* 2.2045	* 1.7084	* 3.5684
11	* 1.0559	* 1.3663	* 1.0488	* 1.3929	* 1.2244	* 1.3222	* 1.2669	* .5032
	* 2.0722	* 1.6057	* 2.1247	* 1.6435	* 1.8629	* 1.7353	* 1.8154	* 4.1952
12	* 1.3831	* 1.2251	* 1.3728	* 1.2232	* 1.1784	* 1.3081	* .7739	
	* 1.5883	* 1.8003	* 1.6305	* 1.8655	* 1.9746	* 1.7810	* 2.7828	
13	* 1.0348	* 1.2001	* 1.0283	* 1.3233	* 1.3093	* .7758	* .3737	
	* 2.1391	* 1.8645	* 2.2035	* 1.7338	* 1.7794	* 3.0196	* 5.8502	
14	* 1.3547	* 1.3697	* 1.3287	* 1.2712	* .7758	* .3742		
	* 1.6486	* 1.6356	* 1.7038	* 1.8092	* 2.7757	* 5.8428		
15	* .6397	* .6205	* .5840	* .5311	* F-SUB-Q			
	* 3.2509	* 3.3359	* 3.5531	* 3.9830	* M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .5306	* .4538	* .5304	* .4687	* .5511	* .4505	* .4856	* .2670
	* 3.9661	* 4.6383	* 3.9615	* 4.5270	* 3.8577	* 4.7522	* 4.4469	* 7.5535
9	* .4538	* .5243	* .4615	* .5450	* .4916	* .4625	* .4880	* .2574
	* 4.6383	* 4.0108	* 4.5704	* 3.8933	* 4.3365	* 4.6770	* 4.4363	* 7.7938
10	* .5304	* .4605	* .4294	* .4643	* .5470	* .4506	* .4703	* .2443
	* 3.9615	* 4.5805	* 4.9597	* 4.6373	* 3.9595	* 4.8633	* 4.6490	* 8.2321
11	* .4687	* .5440	* .4638	* .5488	* .4894	* .5197	* .4477	* .2107
	* 4.5270	* 3.9001	* 4.6463	* 3.9898	* 4.4888	* 4.2562	* 4.9549	* 9.7000
12	* .5511	* .4913	* .5467	* .4890	* .4631	* .4774	* .3219	
	* 3.8577	* 4.3397	* 3.9623	* 4.4922	* 4.8356	* 4.7141	* 6.4592	
13	* .4505	* .4630	* .4508	* .5201	* .4778	* .3459	* .1704	
	* 4.7522	* 4.6717	* 4.8609	* 4.2524	* 4.7097	* 6.5464	* 12.4413	
14	* .4856	* .4888	* .4716	* .4492	* .3227	* .1706		
	* 4.4469	* 4.4288	* 4.6365	* 4.9379	* 6.4421	* 12.4252		
15	* .2670	* .2586	* .2454	* .2180	* F-SUB-Q			
	* 7.5535	* 7.7516	* 8.1964	* 9.3927	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 50 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3543	.4285	.5351	.4908	.5691	.4648	.4865	.2827
	4.6097	5.3841	4.4200	4.8130	4.1527	5.1109	4.9460	7.8619
9	.4285	.4977	.4762	.5613	.5114	.4680	.4840	.2688
	5.3841	4.7130	4.9868	4.2125	4.6241	5.0757	4.9703	8.2116
10	.5351	.4754	.4453	.4660	.5344	.4332	.4486	.2470
	4.4200	4.9918	5.4038	5.0848	4.4158	5.4346	5.2539	8.7601
11	.4908	.5608	.4656	.4965	.4408	.4476	.4002	.2002
	4.8130	4.2157	5.0894	4.5689	5.1186	4.9031	5.8276	10.7280
12	.5691	.5113	.5342	.4406	.3344	.3438	.2634	
	4.1527	4.6249	4.4172	5.1194	5.2407	5.2398	7.2067	
13	.4648	.4683	.4337	.4485	.3447	.2224	.1321	
	5.1109	5.0726	5.4288	4.8962	5.2331	6.9506	12.7842	
14	.4865	.4848	.4501	.4019	.2646	.1325		
	4.9460	4.9620	5.2360	5.8023	7.1822	12.7618		
15	.2827	.2701	.2483	.2096	F-SUB-Q			
	7.8619	8.1741	8.7152	10.2623	M-SUB-Q			

AT 50% POWER, 50 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8448	.9478	1.2757	1.0920	1.3627	1.0485	1.2828	.6833
	2.0026	2.4937	1.9190	2.2413	1.7980	2.3430	1.9457	3.3722
9	.9478	1.1989	1.0590	1.3447	1.2383	1.1521	1.2807	.6475
	2.4937	2.0327	2.3163	1.8215	1.9812	2.1378	1.9319	3.5023
10	1.2757	1.0572	1.0827	1.0451	1.2868	.9796	1.1965	.5978
	1.9190	2.3204	2.2975	2.3440	1.8992	2.4903	2.0414	3.7401
11	1.0920	1.3437	1.0434	1.1933	1.0807	1.0927	1.0637	.4895
	2.2413	1.8229	2.3477	1.9479	2.1638	2.0777	2.2402	4.5494
12	1.3627	1.2381	1.2863	1.0803	.8095	.8981	.6417	
	1.7980	1.9815	1.8999	2.1644	2.1957	2.0660	3.0684	
13	1.0485	1.1535	.9806	1.0947	.9004	.4963	.2990	
	2.3430	2.1365	2.4878	2.0749	2.0634	3.2209	5.8580	
14	1.2828	1.2828	1.2004	1.0689	.6445		.2997	
	1.9457	1.9287	2.0347	2.2308	3.0581	5.8480		
15	.6833	.6503	.6008	.5187	F-SUB-Q			
	3.3722	3.4875	3.7214	4.3004	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 50 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .9952	* 1.1349	* 1.3675	* 1.3048	* 1.4746	* 1.2824	* 1.4542	* .8071
	* 1.9009	* 2.1304	* 1.8433	* 1.9306	* 1.7088	* 1.9657	* 1.7381	* 2.8943
9	* 1.1349	* 1.3116	* 1.2656	* 1.4468	* 1.4775	* 1.4162	* 1.4463	* .7778
	* 2.1304	* 1.9272	* 1.9922	* 1.7414	* 1.7079	* 1.7825	* 1.7454	* 2.9739
10	* 1.3675	* 1.2631	* 1.3271	* 1.2704	* 1.3878	* 1.1970	* 1.3922	* .7288
	* 1.8433	* 1.9962	* 1.9070	* 1.9818	* 1.8122	* 2.0967	* 1.8024	* 3.1478
11	* 1.3048	* 1.4453	* 1.2680	* 1.2965	* 1.2783	* 1.1946	* 1.2970	* .6115
	* 1.9306	* 1.7432	* 1.9854	* 1.8377	* 1.8444	* 1.9844	* 1.9037	* 3.7486
12	* 1.4746	* 1.4771	* 1.3871	* 1.2776	* .9946	* 1.0140	* .7726	*
	* 1.7088	* 1.7084	* 1.8130	* 1.8448	* 1.8679	* 1.8922	* 2.6387	*
13	* 1.2824	* 1.4179	* 1.1984	* 1.1962	* 1.0163	* .5990	* .3666	*
	* 1.9657	* 1.7803	* 2.0942	* 1.9813	* 1.8902	* 2.7774	* 4.9527	*
14	* 1.4542	* 1.4487	* 1.3965	* 1.3024	* .7761	* .3675	*	*
	* 1.7381	* 1.7425	* 1.7968	* 1.8954	* 2.6296	* 4.9441	*	*
15	* .8071	* .7813	* .7325	* .6519	* F-SUB-Q			
	* 2.8943	* 2.9606	* 3.1318	* 3.5224	* M-SUB-Q			

AT 50% POWER, 50 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1410	* 1.2462	* 1.5262	* 1.4268	* 1.6510	* 1.4168	* 1.6455	* .8663
	* 1.7622	* 2.0194	* 1.7135	* 1.8297	* 1.5808	* 1.8388	* 1.5834	* 2.7776
9	* 1.2462	* 1.4735	* 1.3866	* 1.6171	* 1.6303	* 1.5849	* 1.6388	* .8362
	* 2.0194	* 1.7795	* 1.8850	* 1.6145	* 1.6028	* 1.6436	* 1.5896	* 2.8534
10	* 1.5262	* 1.3835	* 1.4732	* 1.3948	* 1.5562	* 1.3248	* 1.5842	* .7838
	* 1.7135	* 1.8891	* 1.7772	* 1.8701	* 1.6750	* 1.9612	* 1.6371	* 3.0256
11	* 1.4268	* 1.6152	* 1.3920	* 1.4561	* 1.4088	* 1.3475	* 1.4781	* .6613
	* 1.8297	* 1.6164	* 1.8739	* 1.6966	* 1.7241	* 1.8326	* 1.7331	* 3.5895
12	* 1.6510	* 1.6297	* 1.5553	* 1.4079	* 1.1075	* 1.1432	* .8376	*
	* 1.5808	* 1.6033	* 1.6759	* 1.7246	* 1.7530	* 1.7533	* 2.5440	*
13	* 1.4168	* 1.5870	* 1.3263	* 1.3493	* 1.1458	* .6600	* .3955	*
	* 1.8388	* 1.6414	* 1.9589	* 1.8297	* 1.7514	* 2.6582	* 4.8114	*
14	* 1.6455	* 1.6415	* 1.5892	* 1.4861	* .8413	* .3965	*	*
	* 1.5834	* 1.5869	* 1.6319	* 1.7256	* 2.5351	* 4.8029	*	*
15	* .8663	* .8402	* .7878	* .7110	* F-SUB-Q			
	* 2.7776	* 2.8400	* 3.0101	* 3.3445	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 50 EFPD, THIS IS LEVEL 20 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2138	* 1.3063	* 1.6147	* 1.4902	* 1.7480	* 1.4803	* 1.7452	* .9046
	* 1.7495	* 2.0332	* 1.7004	* 1.8368	* 1.5637	* 1.8407	* 1.5583	* 2.7772
9	* 1.3063	* 1.5586	* 1.4472	* 1.7115	* 1.7071	* 1.6684	* 1.7403	* .8744
	* 2.0332	* 1.7674	* 1.8957	* 1.5991	* 1.6033	* 1.6306	* 1.5631	* 2.8505
10	* 1.6147	* 1.4438	* 1.5363	* 1.4574	* 1.6506	* 1.3873	* 1.6891	* .8217
	* 1.7004	* 1.9002	* 1.7872	* 1.8772	* 1.6555	* 1.9616	* 1.6051	* 3.0185
11	* 1.4902	* 1.7093	* 1.4541	* 1.5437	* 1.4864	* 1.4333	* 1.5841	* .6966
	* 1.8368	* 1.6012	* 1.8814	* 1.6788	* 1.7247	* 1.8066	* 1.7000	* 3.5703
12	* 1.7480	* 1.7064	* 1.6494	* 1.4853	* 1.1698	* 1.2261	* .8874	*
	* 1.5637	* 1.6039	* 1.6567	* 1.7254	* 1.7619	* 1.7343	* 2.5359	*
13	* 1.4803	* 1.6706	* 1.3888	* 1.4352	* 1.2288	* .7019	* .4163	*
	* 1.8407	* 1.6285	* 1.9593	* 1.8038	* 1.7325	* 2.6586	* 4.8489	*
14	* 1.7452	* 1.7433	* 1.6944	* 1.5924	* .8912	* .4173	*	*
	* 1.5583	* 1.5603	* 1.5999	* 1.6927	* 2.5271	* 4.8404	*	*
15	* .9046	* .8787	* .8259	* .7484	* F-SUB-Q			
	* 2.7773	* 2.8367	* 3.0030	* 3.3279	* M-SUB-Q			

AT 50% POWER, 50 EFPD, THIS IS LEVEL 19 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2557	* 1.3446	* 1.6664	* 1.5287	* 1.8032	* 1.5167	* 1.8021	* .9311
	* 1.7952	* 2.0979	* 1.7550	* 1.9034	* 1.6096	* 1.9047	* 1.5968	* 2.8549
9	* 1.3446	* 1.6076	* 1.4860	* 1.7659	* 1.7518	* 1.7175	* 1.7992	* .9013
	* 2.0979	* 1.8215	* 1.9695	* 1.6477	* 1.6591	* 1.6770	* 1.6004	* 2.9276
10	* 1.6664	* 1.4836	* 1.5711	* 1.4951	* 1.7067	* 1.4259	* 1.7526	* .8500
	* 1.7550	* 1.9737	* 1.8606	* 1.9472	* 1.7022	* 2.0265	* 1.6393	* 3.0925
11	* 1.5287	* 1.7635	* 1.4915	* 1.5959	* 1.5384	* 1.4882	* 1.6519	* .7243
	* 1.9034	* 1.6500	* 1.9518	* 1.7200	* 1.7780	* 1.8423	* 1.7253	* 3.6466
12	* 1.8032	* 1.7510	* 1.7053	* 1.5372	* 1.2119	* 1.2826	* .9287	*
	* 1.6096	* 1.6598	* 1.7035	* 1.7788	* 1.8257	* 1.7813	* 2.5909	*
13	* 1.5167	* 1.7197	* 1.4275	* 1.4905	* 1.2854	* .7345	* .4343	*
	* 1.9047	* 1.6748	* 2.0242	* 1.8394	* 1.7794	* 2.7378	* 5.0076	*
14	* 1.8021	* 1.8023	* 1.7580	* 1.6603	* .9326	* .4353	*	*
	* 1.5968	* 1.5976	* 1.6341	* 1.7180	* 2.5820	* 4.9991	*	*
15	* .9311	* .9058	* .8542	* .7764	* F-SUB-Q			
	* 2.8549	* 2.9132	* 3.0768	* 3.4067	* M-SUB-Q			



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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 50 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3039	* 1.3843	* 1.7214	* 1.5655	* 1.8601	* 1.5525	* 1.8622	* .9476
	* 1.8469	* 2.1694	* 1.8390	* 2.0057	* 1.6815	* 2.0010	* 1.6581	* 3.0079
9	* 1.3843	* 1.6616	* 1.5206	* 1.8227	* 1.7979	* 1.7671	* 1.8608	* .9172
	* 2.1694	* 1.8676	* 2.0802	* 1.7232	* 1.7423	* 1.7502	* 1.6612	* 3.0868
10	* 1.7214	* 1.5175	* 1.6093	* 1.5342	* 1.7667	* 1.4657	* 1.8190	* .8653
	* 1.8390	* 2.0856	* 1.9654	* 2.0514	* 1.7763	* 2.1257	* 1.6987	* 3.2646
11	* 1.5655	* 1.8200	* 1.5306	* 1.6535	* 1.5864	* 1.5507	* 1.7247	* .7400
	* 2.0057	* 1.7257	* 2.0561	* 1.7690	* 1.8413	* 1.8849	* 1.7537	* 3.8477
12	* 1.8601	* 1.7971	* 1.7651	* 1.5850	* 1.2543	* 1.3471	* .9590	
	* 1.6815	* 1.7431	* 1.7778	* 1.8422	* 1.8981	* 1.8367	* 2.7047	
13	* 1.5525	* 1.7693	* 1.4672	* 1.5537	* 1.3498	* .7657	* .4491	
	* 2.0010	* 1.7478	* 2.1234	* 1.8820	* 1.8348	* 2.8641	* 5.2763	
14	* 1.8622	* 1.8639	* 1.8245	* 1.7332	* .9628	* .4500		
	* 1.6581	* 1.6583	* 1.6934	* 1.7463	* 2.6955	* 5.2674		
15	* .9476	* .9218	* .8695	* .7940	* F-SUB-Q			
	* 3.0079	* 3.0714	* 3.2482	* 3.5906	* M-SUB-Q			

AT 50% POWER, 50 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3541	* 1.4211	* 1.7603	* 1.5899	* 1.8958	* 1.5753	* 1.8998	* .9595
	* 1.9541	* 2.3049	* 1.9820	* 2.1645	* 1.8052	* 2.1520	* 1.7688	* 3.2287
9	* 1.4211	* 1.7040	* 1.5481	* 1.8596	* 1.8284	* 1.7998	* 1.9006	* .9293
	* 2.3049	* 1.9788	* 2.2511	* 1.8525	* 1.8758	* 1.8725	* 1.7717	* 3.3141
10	* 1.7603	* 1.5443	* 1.6365	* 1.5639	* 1.8102	* 1.4960	* 1.8657	* .8789
	* 1.9820	* 2.2573	* 2.1279	* 2.2111	* 1.8993	* 2.2836	* 1.8092	* 3.5037
11	* 1.5899	* 1.8568	* 1.5603	* 1.7026	* 1.6318	* 1.6035	* 1.7842	* .7561
	* 2.1645	* 1.8553	* 2.2161	* 1.8588	* 1.9389	* 1.9750	* 1.8347	* 4.1039
12	* 1.8958	* 1.8274	* 1.8085	* 1.6303	* 1.3044	* 1.4131	* .9950	
	* 1.8052	* 1.8767	* 1.9010	* 1.9399	* 1.9997	* 1.9239	* 2.8391	
13	* 1.5753	* 1.8021	* 1.4973	* 1.6064	* 1.4158	* .8081	* .4690	
	* 2.1520	* 1.8700	* 2.2799	* 1.9720	* 1.9219	* 3.0292	* 5.5903	
14	* 1.8998	* 1.9038	* 1.8712	* 1.7919	* .9988			
	* 1.7688	* 1.7686	* 1.8036	* 1.8272	* 2.8298	* 5.5810		
15	* .9595	* .9340	* .8832	* .8110	* F-SUB-Q			
	* 3.2287	* 3.2975	* 3.4864	* 3.8318	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 50 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.4622	1.4699	1.8030	1.6125	1.9312	1.5963	1.9361	.9675
	2.1257	2.5091	2.1311	2.3410	1.9393	2.3148	1.8893	3.4697
9	1.4699	1.7563	1.5779	1.8971	1.8581	1.8307	1.9394	.9374
	2.5091	2.1384	2.4382	1.9974	2.0250	2.0080	1.8941	3.5630
10	1.8030	1.5739	1.6670	1.5957	1.8580	1.5283	1.9132	.8885
	2.1311	2.4442	2.2991	2.3763	2.0273	2.4531	1.9344	3.7699
11	1.6125	1.8941	1.5919	1.7716	1.6921	1.6722	1.8515	.7692
	2.3410	2.0004	2.3801	1.9963	2.0887	2.1134	1.9472	4.3989
12	1.9312	1.8571	1.8561	1.6909	1.4015	1.5134	1.0368	
	1.9393	2.0259	2.0292	2.0898	2.1589	2.0597	3.0592	
13	1.5963	1.8330	1.5295	1.6747	1.5159	.8858	.4957	
	2.3148	2.0053	2.4505	2.1103	2.0576	3.2647	6.0313	
14	1.9361	1.9427	1.9186	1.8591	1.0405	.4966		
	1.8893	1.8907	1.9285	1.9392	3.0495	6.0216		
15	.9675	.9421	.8927	.8254	F-SUB-Q			
	3.4697	3.5450	3.7515	4.1049	M-SUB-Q			

AT 50% POWER, 50 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6292	1.5063	1.8044	1.6091	1.9195	1.5903	1.9233	.9737
	2.3754	2.7852	2.3700	2.5518	2.1160	2.5152	2.0608	3.7281
9	1.5063	1.7722	1.5858	1.8890	1.8527	1.8263	1.9312	.9458
	2.7852	2.3795	2.6739	2.1872	2.2079	2.1805	2.0605	3.8146
10	1.8044	1.5830	1.6679	1.6016	1.8632	1.5365	1.9150	.9043
	2.3700	2.6785	2.5489	2.6234	2.2447	2.6565	2.0962	3.9975
11	1.6091	1.8859	1.5976	1.8087	1.7446	1.7158	1.8783	.7903
	2.5518	2.1904	2.6294	2.2106	2.3041	2.3260	2.1396	4.6801
12	1.9195	1.8516	1.8612	1.7433	1.5432	1.6378	1.0934	
	2.1160	2.2088	2.2466	2.3056	2.4046	2.2891	3.3042	
13	1.5903	1.8286	1.5376	1.7182	1.6395	1.0048	.5315	
	2.5152	2.1775	2.6508	2.3227	2.2868	3.5906	6.5811	
14	1.9233	1.9344	1.9203	1.8856	1.0970	.5324		
	2.0608	2.0569	2.0898	2.1312	3.2938	6.5708		
15	.9737	.9506	.9085	.8454	F-SUB-Q			
	3.7281	3.7953	3.9783	4.3796	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 50 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8119	* 1.5610	* 1.8478	* 1.6259	* 1.9543	* 1.6065	* 1.9614	* .9707
	* 2.5538	* 3.0158	* 2.5261	* 2.7376	* 2.2463	* 2.6810	* 2.1625	* 3.9804
9	* 1.5610	* 1.8381	* 1.6080	* 1.9263	* 1.8790	* 1.8543	* 1.9712	* .9422
	* 3.0158	* 2.5696	* 2.8875	* 2.3272	* 2.3583	* 2.3074	* 2.1675	* 4.0885
10	* 1.8478	* 1.6038	* 1.6959	* 1.6302	* 1.9124	* 1.5653	* 1.9652	* .8991
	* 2.5261	* 2.8937	* 2.7285	* 2.8137	* 2.3889	* 2.8319	* 2.2111	* 4.3225
11	* 1.6258	* 1.9231	* 1.6261	* 1.8976	* 1.8193	* 1.7965	* 1.9507	* .7907
	* 2.7376	* 2.3308	* 2.8203	* 2.4194	* 2.5351	* 2.5380	* 2.3285	* 5.0755
12	* 1.9543	* 1.8779	* 1.9103	* 1.8180	* 1.6902	* 1.7836	* 1.1212	*
	* 2.2463	* 2.3594	* 2.3910	* 2.5369	* 2.6345	* 2.4879	* 3.6831	*
13	* 1.6065	* 1.8566	* 1.5663	* 1.7989	* 1.7853	* 1.0946	* .5533	*
	* 2.6810	* 2.3044	* 2.8262	* 2.5346	* 2.4856	* 3.9704	* 7.3161	*
14	* 1.9614	* 1.9744	* 1.9708	* 1.9580	* 1.1247	* .5542	*	*
	* 2.1625	* 2.1638	* 2.2046	* 2.3197	* 3.6721	* 7.3049	*	*
15	* .9707	* .9470	* .9032	* .8473	* F-SUB-Q			
	* 3.9804	* 4.0678	* 4.3022	* 4.7412	* M-SUB-Q			

AT 50% POWER, 50 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8641	* 1.5790	* 1.8521	* 1.6202	* 1.9512	* 1.6004	* 1.9606	* .9657
	* 2.5783	* 3.0408	* 2.6052	* 2.8608	* 2.3684	* 2.8553	* 2.3283	* 4.2900
9	* 1.5790	* 1.8616	* 1.6080	* 1.9254	* 1.8749	* 1.8529	* 1.9728	* .9383
	* 3.0408	* 2.5820	* 2.9859	* 2.4351	* 2.4883	* 2.4895	* 2.3337	* 4.4064
10	* 1.8521	* 1.6037	* 1.6952	* 1.6322	* 1.9211	* 1.5696	* 1.9774	* .8981
	* 2.6052	* 2.9914	* 2.8518	* 2.9627	* 2.5202	* 3.0591	* 2.3779	* 4.6548
11	* 1.6202	* 1.9220	* 1.6280	* 1.9361	* 1.8480	* 1.8286	* 1.9783	* .7944
	* 2.8608	* 2.4392	* 2.9695	* 2.4895	* 2.6119	* 2.6412	* 2.4529	* 5.4727
12	* 1.9512	* 1.8737	* 1.9188	* 1.8465	* 1.7446	* 1.8423	* 1.1435	*
	* 2.3684	* 2.4897	* 2.5232	* 2.6140	* 2.7635	* 2.6146	* 3.8989	*
13	* 1.6004	* 1.8551	* 1.5705	* 1.8308	* 1.8439	* 1.1374	* .5686	*
	* 2.8553	* 2.4862	* 3.0531	* 2.6380	* 2.6124	* 4.2215	* 7.8562	*
14	* 1.9606	* 1.9759	* 1.9829	* 1.9853	* 1.1468	* .5695	*	*
	* 2.3283	* 2.3297	* 2.3710	* 2.4442	* 3.8878	* 7.8448	*	*
15	* .9657	* .9430	* .9025	* .8508	* F-SUB-Q			
	* 4.2900	* 4.3839	* 4.6335	* 5.1157	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 50 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8488	* 1.5658	* 1.8181	* 1.5920	* 1.9118	* 1.5726	* 1.9241	* .9572
	* 2.6150	* 3.0760	* 2.5531	* 2.7909	* 2.3163	* 2.7818	* 2.2736	* 4.2039
9	* 1.5658	* 1.8385	* 1.5819	* 1.8876	* 1.8415	* 1.8237	* 1.9390	* .9316
	* 3.0760	* 2.6195	* 2.8960	* 2.3821	* 2.4292	* 2.4240	* 2.2869	* 4.3241
10	* 1.8181	* 1.5781	* 1.6661	* 1.6083	* 1.8914	* 1.5495	* 1.9512	* .8975
	* 2.5531	* 2.9015	* 2.7856	* 2.8945	* 2.4779	* 2.9869	* 2.3543	* 4.5698
11	* 1.5920	* 1.8843	* 1.6054	* 1.9197	* 1.8335	* 1.8139	* 1.9617	* .7986
	* 2.7909	* 2.3862	* 2.9030	* 2.5241	* 2.6428	* 2.6732	* 2.4777	* 5.4218
12	* 1.9118	* 1.8403	* 1.8897	* 1.8320	* 1.7413	* 1.8393	* 1.1588	*
	* 2.3163	* 2.4307	* 2.4808	* 2.6450	* 2.7996	* 2.6473	* 3.8745	*
13	* 1.5726	* 1.8259	* 1.5504	* 1.8159	* 1.8408	* 1.1515	* .5768	*
	* 2.7818	* 2.4210	* 2.9818	* 2.6702	* 2.6451	* 4.2339	* 7.8463	*
14	* 1.9241	* 1.9421	* 1.9565	* 1.9684	* 1.1619	* .5776	*	*
	* 2.2737	* 2.2832	* 2.3479	* 2.4692	* 3.8639	* 7.8353	*	*
15	* .9572	* .9364	* .9014	* .8527	* F-SUB-Q			
	* 4.2039	* 4.3024	* 4.5497	* 5.0851	* M-SUB-Q			

AT 50% POWER, 50 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8533	* 1.5588	* 1.8156	* 1.5763	* 1.9074	* 1.5598	* 1.9276	* .9383
	* 2.4981	* 2.9405	* 2.4612	* 2.7105	* 2.2332	* 2.6957	* 2.1809	* 4.1133
9	* 1.5588	* 1.8400	* 1.5683	* 1.8835	* 1.8301	* 1.8183	* 1.9430	* .9123
	* 2.9405	* 2.4912	* 2.8272	* 2.2973	* 2.3520	* 2.3379	* 2.1949	* 4.2383
10	* 1.8156	* 1.5639	* 1.6537	* 1.5989	* 1.8952	* 1.5440	* 1.9606	* .8782
	* 2.4612	* 2.8326	* 2.7007	* 2.8081	* 2.3867	* 2.8890	* 2.2583	* 4.4999
11	* 1.5763	* 1.8800	* 1.5960	* 1.9287	* 1.8333	* 1.8248	* 1.9781	* .7813
	* 2.7105	* 2.3014	* 2.8166	* 2.4097	* 2.5326	* 2.5412	* 2.3478	* 5.3373
12	* 1.9074	* 1.8288	* 1.8933	* 1.8317	* 1.7454	* 1.8555	* 1.1394	*
	* 2.2332	* 2.3535	* 2.3897	* 2.5350	* 2.6945	* 2.5197	* 3.7504	*
13	* 1.5598	* 1.8205	* 1.5450	* 1.8268	* 1.8569	* 1.1440	* .5676	*
	* 2.6957	* 2.3351	* 2.8841	* 2.5388	* 2.5180	* 4.0732	* 7.5420	*
14	* 1.9276	* 1.9460	* 1.9657	* 1.9846	* 1.1423	* .5684	*	*
	* 2.1809	* 2.1915	* 2.2525	* 2.3407	* 3.7413	* 7.5326	*	*
15	* .9383	* .9170	* .8823	* .8358	* F-SUB-Q			
	* 4.1133	* 4.2169	* 4.4807	* 4.9968	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 50 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8223	1.5287	1.7817	1.5424	1.8723	1.5286	1.8993	.9167
	2.3019	2.7186	2.2780	2.5279	2.0814	2.5204	2.0309	3.8430
9	1.5287	1.8078	1.5344	1.8484	1.7939	1.7883	1.9153	.8912
	2.7186	2.2994	2.6271	2.1360	2.1955	2.1827	2.0430	3.9576
10	1.7817	1.5300	1.6181	1.5677	1.8652	1.5179	1.9365	.8595
	2.2780	2.6323	2.5078	2.6101	2.2149	2.6868	2.0962	4.1930
11	1.5424	1.8449	1.5648	1.9011	1.8039	1.8018	1.9584	.7652
	2.5279	2.1398	2.6182	2.2228	2.3411	2.3432	2.1612	4.9472
12	1.8723	1.7926	1.8633	1.8022	1.7190	1.8350	1.1198	
	2.0814	2.1970	2.2179	2.3433	2.4905	2.3217	3.4773	
13	1.5286	1.7904	1.5187	1.8036	1.8363	1.1258	.5561	
	2.5204	2.1803	2.6829	2.3411	2.3202	3.7798	7.0342	
14	1.8993	1.9182	1.9415	1.9647	1.1226	.5568		
	2.0309	2.0400	2.0913	2.1548	3.4691	7.0257		
15	.9167	.8958	.8634	.8188	F-SUB-Q			
	3.8430	3.9379	4.1760	4.6319	M-SUB-Q			

AT 50% POWER, 50 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.7709	1.4844	1.7294	1.4965	1.8186	1.4855	1.8507	.8930
	2.1499	2.5399	2.1013	2.3379	1.9238	2.3317	1.8761	3.5569
9	1.4844	1.7559	1.4880	1.7948	1.7422	1.7423	1.8673	.8684
	2.5399	2.1459	2.4217	1.9728	2.0289	2.0149	1.8849	3.6610
10	1.7294	1.4839	1.5698	1.5225	1.8148	1.4775	1.8906	.8385
	2.1013	2.4266	2.3152	2.4107	2.0425	2.4788	1.9299	3.8701
11	1.4965	1.7912	1.5196	1.8513	1.7562	1.7572	1.9141	.7487
	2.3379	1.9765	2.4183	2.0813	2.1909	2.1911	2.0149	4.5470
12	1.8186	1.7409	1.8129	1.7544	1.6761	1.7914	1.0954	
	1.9238	2.0303	2.0453	2.1932	2.3407	2.1789	3.2529	
13	1.4855	1.7444	1.4782	1.7588	1.7926	1.1005	.5436	
	2.3317	2.0126	2.4752	2.1893	2.1775	3.5495	6.6188	
14	1.8507	1.8702	1.8953	1.9200	1.0981	.5442		
	1.8761	1.8821	1.9255	2.0091	3.2454	6.6110		
15	.8930	.8729	.8422	.7999	F-SUB-Q			
	3.5569	3.6426	3.8546	4.2639	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 50 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6973	* 1.4263	* 1.6562	* 1.4383	* 1.7432	* 1.4294	* 1.7785	* .8670
	* 2.1871	* 2.5800	* 2.1364	* 2.3755	* 1.9608	* 2.3718	* 1.9130	* 3.5961
9	* 1.4263	* 1.6824	* 1.4291	* 1.7197	* 1.6735	* 1.6783	* 1.7957	* .8449
	* 2.5800	* 2.1853	* 2.4431	* 2.0092	* 2.0627	* 2.0471	* 1.9186	* 3.6948
10	* 1.6562	* 1.4256	* 1.5062	* 1.4632	* 1.7415	* 1.4230	* 1.8199	* .8165
	* 2.1364	* 2.4481	* 2.3505	* 2.4465	* 2.0759	* 2.5132	* 1.9595	* 3.8817
11	* 1.4383	* 1.7162	* 1.4603	* 1.7774	* 1.6895	* 1.6893	* 1.8440	* .7330
	* 2.3755	* 2.0131	* 2.4539	* 2.1227	* 2.2292	* 2.2336	* 2.0495	* 4.5394
12	* 1.7432	* 1.6722	* 1.7396	* 1.6878	* 1.6144	* 1.7237	* 1.0735	
	* 1.9608	* 2.0642	* 2.0789	* 2.2316	* 2.3846	* 2.2213	* 3.2576	
13	* 1.4294	* 1.6802	* 1.4236	* 1.6908	* 1.7248	* 1.0696	* .5302	
	* 2.3718	* 2.0448	* 2.5096	* 2.2318	* 2.2199	* 3.5905	* 6.6769	
14	* 1.7785	* 1.7984	* 1.8243	* 1.8495	* 1.0760	* .5308		
	* 1.9130	* 1.9158	* 1.9551	* 2.0437	* 3.2503	* 6.6691		
15	* .8670	* .8486	* .8198	* .7806	* F-SUB-Q			
	* 3.5961	* 3.6762	* 3.8663	* 4.2697	* M-SUB-Q			

AT 50% POWER, 50 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6576	* 1.3838	* 1.6162	* 1.3938	* 1.7032	* 1.3884	* 1.7453	* .8308
	* 2.0338	* 2.3989	* 1.9875	* 2.2338	* 1.8305	* 2.2307	* 1.7828	* 3.4393
9	* 1.3838	* 1.6427	* 1.3851	* 1.6795	* 1.6283	* 1.6379	* 1.7615	* .8074
	* 2.3989	* 2.0255	* 2.3059	* 1.8733	* 1.9321	* 1.9162	* 1.7870	* 3.5379
10	* 1.6162	* 1.3811	* 1.4628	* 1.4202	* 1.7027	* 1.3831	* 1.7859	* .7808
	* 1.9875	* 2.3117	* 2.1976	* 2.2904	* 1.9299	* 2.3532	* 1.8201	* 3.7274
11	* 1.3938	* 1.6761	* 1.4174	* 1.7392	* 1.6460	* 1.6541	* 1.8113	* .6972
	* 2.2338	* 1.8770	* 2.2974	* 1.9734	* 2.0766	* 2.0694	* 1.8841	* 4.3453
12	* 1.7032	* 1.6270	* 1.7008	* 1.6442	* 1.5750	* 1.6890	* 1.0230	
	* 1.8305	* 1.9336	* 1.9328	* 2.0791	* 2.2217	* 2.0661	* 3.1165	
13	* 1.3884	* 1.6399	* 1.3836	* 1.6555	* 1.6901	* 1.0283	* .5047	
	* 2.2307	* 1.9140	* 2.3499	* 2.0677	* 2.0649	* 3.3987	* 6.4029	
14	* 1.7453	* 1.7641	* 1.7902	* 1.8166	* 1.0253	* .5053		
	* 1.7828	* 1.7844	* 1.8160	* 1.8787	* 3.1094	* 6.3957		
15	* .8308	* .8117	* .7841	* .7452	* F-SUB-Q			
	* 3.4393	* 3.5198	* 3.7127	* 4.0726	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 50 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.5853	1.3233	1.5450	1.3326	1.6297	1.3298	1.6745	.7944
	1.9112	2.2792	1.9024	2.1504	1.7612	2.1495	1.7171	3.3305
9	1.3233	1.5710	1.3243	1.6065	1.5592	1.5715	1.6901	.7718
	2.2792	1.9212	2.2079	1.8000	1.8564	1.8423	1.7182	3.4242
10	1.5450	1.3202	1.4001	1.3585	1.6298	1.3240	1.7133	.7466
	1.9024	2.2145	2.1024	2.1936	1.8466	2.2573	1.7445	3.5990
11	1.3326	1.6031	1.3558	1.6660	1.5772	1.5842	1.7379	.6669
	2.1504	1.8036	2.2003	1.8694	1.9727	1.9696	1.7989	4.1716
12	1.6297	1.5580	1.6279	1.5754	1.5109	1.6196	.9789	
	1.7612	1.8578	1.8493	1.9749	2.0992	1.9542	2.9617	
13	1.3298	1.5733	1.3245	1.5855	1.6206	.9845	.4824	
	2.1495	1.8402	2.2541	1.9680	1.9531	3.2321	6.1004	
14	1.6745	1.6927	1.7174	1.7429	.9811	.4829		
	1.7171	1.7156	1.7405	1.7938	2.9551	6.0934		
15	.7944	.7759	.7497	.7126	F-SUB-Q			
	3.3305	3.4065	3.5847	3.9101	M-SUB-Q			

AT 50% POWER, 50 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.4775	1.2437	1.4400	1.2535	1.5196	1.2523	1.5615	.7571
	1.8970	2.2399	1.8851	2.1267	1.7586	2.1300	1.7197	3.2716
9	1.2437	1.4643	1.2454	1.4976	1.4648	1.4763	1.5773	.7373
	2.2399	1.9021	2.1633	1.7937	1.8375	1.8288	1.7170	3.3567
10	1.4400	1.2422	1.3172	1.2772	1.5196	1.2445	1.5971	.7130
	1.8851	2.1679	2.0669	2.1579	1.8302	2.2281	1.7378	3.4996
11	1.2535	1.4946	1.2746	1.5547	1.4816	1.4759	1.6186	.6410
	2.1267	1.7973	2.1645	1.8586	1.9457	1.9579	1.7706	4.0243
12	1.5196	1.4636	1.5179	1.4803	1.4214	1.5126	.9399	
	1.7586	1.8389	1.8329	1.9479	2.0598	1.9350	2.8642	
13	1.2523	1.4781	1.2450	1.4771	1.5135	.9375	.4631	
	2.1300	1.8267	2.2250	1.9563	1.9338	3.1301	5.8780	
14	1.5615	1.5797	1.6010	1.6233	.9420	.4636		
	1.7197	1.7144	1.7339	1.7654	2.8579	5.8713		
15	.7571	.7403	.7159	.6828	F-SUB-Q			
	3.2716	3.3394	3.4856	3.7837	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 50 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3945	1.1784	1.3599	1.1862	1.4346	1.1860	1.4751	.7082
	1.8579	2.1818	1.8635	2.1140	1.7538	2.1218	1.7187	3.3101
9	1.1784	1.3824	1.1799	1.4144	1.3898	1.3973	1.4884	.6870
	2.1818	1.8599	2.1404	1.7840	1.8209	1.8216	1.7155	3.4022
10	1.3599	1.1763	1.2511	1.2100	1.4343	1.1770	1.5037	.6632
	1.8635	2.1467	2.0357	2.1291	1.8116	2.2035	1.7332	3.5617
11	1.1862	1.4116	1.2076	1.4688	1.4056	1.3908	1.5227	.5925
	2.1140	1.7875	2.1355	1.8170	1.8940	1.9212	1.7531	4.0817
12	1.4346	1.3888	1.4326	1.4044	1.3524	1.4304	.8707	
	1.7538	1.8222	1.8143	1.8961	2.0202	1.9099	2.8669	
13	1.1860	1.3990	1.1775	1.3920	1.4313	.8785	.4319	
	2.1218	1.8195	2.2028	1.9195	1.9087	3.1463	5.9171	
14	1.4751	1.4907	1.5074	1.5272	.8727	.4324		
	1.7187	1.7129	1.7292	1.7479	2.8602	5.9100		
15	.7082	.6906	.6659	.6322	F-SUB-Q			
	3.3101	3.3845	3.5473	3.8314	M-SUB-Q			

AT 50% POWER, 50 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2612	1.0805	1.2365	1.0916	1.3001	1.0789	1.3233	.6533
	1.9255	2.2415	1.9397	2.1885	1.8445	2.2283	1.8312	3.4372
9	1.0805	1.2507	1.0837	1.2845	1.2720	1.2619	1.3336	.6323
	2.2415	1.9380	2.2094	1.8691	1.8943	1.9261	1.8281	3.5384
10	1.2365	1.0807	1.1354	1.1097	1.2996	1.0761	1.3428	.6052
	1.9397	2.2148	2.1290	2.2010	1.8946	2.2967	1.8455	3.7196
11	1.0916	1.2820	1.1076	1.3281	1.2838	1.2580	1.3602	.5381
	2.1885	1.8726	2.2073	1.8931	1.9563	2.0060	1.8603	4.2761
12	1.3001	1.2711	1.2982	1.2826	1.2377	1.2977	.8017	
	1.8445	1.8956	1.8971	1.9583	2.0674	1.9727	2.9373	
13	1.0789	1.2633	1.0766	1.2591	1.2985	.8074	.3976	
	2.2283	1.9239	2.2960	2.0042	1.9714	3.1946	6.0298	
14	1.3233	1.3356	1.3462	1.3643	.8035	.3980		
	1.8312	1.8253	1.8409	1.8544	2.9303	6.0225		
15	.6533	.6356	.6079	.5732	F-SUB-Q			
	3.4372	3.5202	3.7043	4.0208	M-SUB-Q			



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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 50 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1399	* .8814	* 1.1332	* .9026	* 1.1821	* .8683	* 1.1470	* .5470
	* 2.0422	* 2.6208	* 2.0312	* 2.5531	* 1.9568	* 2.6751	* 2.0434	* 3.9750
9	* .8814	* 1.1326	* .8966	* 1.1755	* 1.0431	* 1.0062	* 1.1586	* .5286
	* 2.6208	* 2.0470	* 2.5679	* 1.9681	* 2.2251	* 2.3327	* 2.0301	* 4.0978
10	* 1.1332	* .8945	* .9088	* .8985	* 1.1824	* .8796	* 1.1312	* .4993
	* 2.0312	* 2.5738	* 2.5569	* 2.6153	* 2.0019	* 2.7145	* 2.1054	* 4.3544
11	* .9026	* 1.1737	* .8971	* 1.1973	* 1.0489	* 1.1453	* 1.0979	* .4350
	* 2.5531	* 1.9711	* 2.6215	* 2.0175	* 2.2955	* 2.1158	* 2.2104	* 5.0997
12	* 1.1821	* 1.0425	* 1.1814	* 1.0479	* 1.0123	* 1.1398		* .6739
	* 1.9568	* 2.2266	* 2.0043	* 2.2976	* 2.4245	* 2.1549		* 3.3592
13	* .8683	* 1.0073	* .8799	* 1.1462	* 1.1407	* .6745		* .3293
	* 2.6751	* 2.3301	* 2.7135	* 2.1142	* 2.1531	* 3.6614		* 6.9882
14	* 1.1470	* 1.1605	* 1.1340	* 1.1013	* .6755	* .3297		
	* 2.0434	* 2.0268	* 2.1002	* 2.2034	* 3.3513	* 6.9798		
15	* .5470	* .5312	* .5014	* .4588	* F-SUB-Q			
	* 3.9750	* 4.0780	* 4.3365	* 4.8429	* M-SUB-Q			

AT 50% POWER, 50 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .4457	* .3793	* .4446	* .3888	* .4572	* .3693	* .4029	* .2225
	* 5.0208	* 5.8822	* 5.0038	* 5.7461	* 4.8958	* 6.0950	* 5.6269	* 9.4834
9	* .3793	* .4399	* .3850	* .4552	* .4076	* .3806	* .4053	* .2148
	* 5.8822	* 5.0751	* 5.7918	* 4.9175	* 5.5107	* 5.9684	* 5.6102	* 9.7815
10	* .4446	* .3842	* .3564	* .3848	* .4572	* .3754	* .3936	* .2047
	* 5.0038	* 5.8040	* 6.3078	* 5.9195	* 5.0047	* 6.1519	* 5.8444	* 10.3020
11	* .3888	* .4544	* .3844	* .4598	* .4082	* .4380	* .3789	* .1781
	* 5.7461	* 4.9258	* 5.9305	* 5.0413	* 5.6805	* 5.3309	* 6.1747	* 12.0646
12	* .4572	* .4073	* .4568	* .4079	* .3875	* .4050		* .2726
	* 4.8958	* 5.5146	* 5.0096	* 5.6847	* 6.0928	* 5.8557		* 8.0414
13	* .3693	* .3810	* .3755	* .4383	* .4053	* .2926		* .1460
	* 6.0950	* 5.9619	* 6.1492	* 5.3266	* 5.8507	* 8.1606		* 15.2698
14	* .4029	* .4060	* .3946	* .3801	* .2733			* .1462
	* 5.6269	* 5.6010	* 5.8295	* 6.1547	* 8.0216			* 15.2512
15	* .2225	* .2158	* .2055	* .1842	* F-SUB-Q			
	* 9.4834	* 9.7300	* 10.2591	* 11.6816	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3289	.3908	.4991	.4568	.5313	.4337	.4651	.2720
	4.9328	5.8093	4.7423	5.1831	4.4622	5.4961	5.1882	8.1382
9	.3908	.4619	.4412	.5252	.4773	.4398	.4629	.2582
	5.8093	5.0807	5.3920	4.5123	4.9648	5.4098	5.2069	8.5202
10	.4991	.4405	.4148	.4326	.5029	.4084	.4328	.2384
	4.7423	5.4000	5.7956	5.4876	4.6924	5.7584	5.4437	9.0276
11	.4568	.5248	.4320	.4662	.4102	.4301	.3883	.1953
	5.1831	4.5155	5.4951	4.8409	5.4235	5.1067	5.9830	10.8783
12	.5313	.4772	.5027	.4100	.3137	.3336	.2546	
	4.4622	4.9659	4.6942	5.4247	5.4601	5.3743	7.4125	
13	.4337	.4400	.4087	.4308	.3343	.2160	.1324	
	5.4961	5.4072	5.7537	5.1013	5.3689	7.1443	12.7112	
14	.4651	.4636	.4340	.3897	.2555	.1327		
	5.1882	5.1995	5.4281	5.9609	7.3917	12.6930		
15	.2720	.2592	.2395	.2043	F-SUB-Q			
	8.1382	8.4855	8.9871	10.4492	M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7718	.8684	1.1746	1.0165	1.2572	.9732	1.2022	.6552
	2.1786	2.6991	2.0845	2.4141	1.9542	2.5307	2.0810	3.5037
9	.8684	1.0918	.9800	1.2412	1.1515	1.0770	1.2005	.6214
	2.6991	2.2189	2.5043	1.9773	2.1351	2.2953	2.0647	3.6352
10	1.1746	.9784	.9980	.9732	1.1929	.9185	1.1299	.5751
	2.0845	2.5084	2.4901	2.5166	2.0479	2.6532	2.1600	3.8674
11	1.0165	1.2403	.9716	1.1042	.9988	1.0341	1.0193	.4744
	2.4141	1.9788	2.5200	2.0906	2.3024	2.1829	2.3362	4.6437
12	1.2572	1.1513	1.1923	.9983	.7561	.8637	.6203	
	1.9542	2.1356	2.0488	2.3031	2.3147	2.1458	3.1499	
13	.9732	1.0781	.9191	1.0356	.8655	.4797	.3002	
	2.5307	2.2930	2.6513	2.1808	2.1438	3.3119	5.8028	
14	1.2022	1.2021	1.1329	1.0234	.6225	.3009		
	2.0810	2.0618	2.1543	2.3283	3.1415	5.7948		
15	.6552	.6238	.5776	.5021	F-SUB-Q			
	3.5037	3.6213	3.8507	4.4083	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .9426	* 1.0729	* 1.3776	* 1.2559	* 1.4811	* 1.2117	* 1.4120	* .7938
	* 1.9085	* 2.2441	* 1.8272	* 2.0086	* 1.7028	* 2.0841	* 1.7926	* 2.9279
9	* 1.0729	* 1.2873	* 1.2082	* 1.4600	* 1.4197	* 1.3443	* 1.4125	* .7658
	* 2.2441	* 1.9379	* 2.0841	* 1.7272	* 1.7793	* 1.8791	* 1.7884	* 3.0083
10	* 1.3776	* 1.2060	* 1.2421	* 1.2166	* 1.4044	* 1.1451	* 1.3664	* .7183
	* 1.8272	* 2.0880	* 2.0331	* 2.0655	* 1.7877	* 2.1870	* 1.8336	* 3.1732
11	* 1.2559	* 1.4587	* 1.2145	* 1.3019	* 1.2346	* 1.2170	* 1.2791	* .6010
	* 2.0086	* 1.7287	* 2.0687	* 1.8161	* 1.9064	* 1.9171	* 1.9152	* 3.7669
12	* 1.4811	* 1.4193	* 1.4036	* 1.2339	* .9426	* 1.0360	* .7752	
	* 1.7028	* 1.7799	* 1.7887	* 1.9070	* 1.9427	* 1.8802	* 2.6011	
13	* 1.2117	* 1.3457	* 1.1459	* 1.2188	* 1.0382	* .5976	* .3778	
	* 2.0841	* 1.8771	* 2.1855	* 1.9150	* 1.8787	* 2.7486	* 4.7661	
14	* 1.4120	* 1.4145	* 1.3698	* 1.2842	* .7780	* .3786		
	* 1.7926	* 1.7859	* 1.8290	* 1.9086	* 2.5941	* 4.7595		
15	* .7938	* .7699	* .7214	* .6401	* F-SUB-Q			
	* 2.9279	* 2.9962	* 3.1595	* 3.5539	* M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.0943	* 1.1989	* 1.5819	* 1.3997	* 1.6996	* 1.3501	* 1.6240	* .8668
	* 1.7226	* 2.0880	* 1.6442	* 1.8615	* 1.5329	* 1.9284	* 1.6013	* 2.7548
9	* 1.1989	* 1.4784	* 1.3474	* 1.6774	* 1.5903	* 1.5141	* 1.6278	* .8359
	* 2.0880	* 1.7474	* 1.9313	* 1.5520	* 1.6397	* 1.7173	* 1.5958	* 2.8324
10	* 1.5819	* 1.3447	* 1.3889	* 1.3576	* 1.6158	* 1.2795	* 1.5737	* .7836
	* 1.6442	* 1.9352	* 1.8760	* 1.9113	* 1.6042	* 2.0211	* 1.6405	* 2.9987
11	* 1.3997	* 1.6757	* 1.3552	* 1.4969	* 1.3850	* 1.4101	* 1.4830	* .6568
	* 1.8615	* 1.5536	* 1.9146	* 1.6335	* 1.7554	* 1.7185	* 1.7113	* 3.5598
12	* 1.6996	* 1.5898	* 1.6148	* 1.3840	* 1.0631	* 1.1992	* .8557	
	* 1.5329	* 1.6403	* 1.6052	* 1.7561	* 1.7979	* 1.7006	* 2.4530	
13	* 1.3501	* 1.5157	* 1.2804	* 1.4122	* 1.2017	* .6726	* .4158	
	* 1.9284	* 1.7155	* 2.0197	* 1.7166	* 1.6993	* 2.5704	* 4.5263	
14	* 1.6240	* 1.6302	* 1.5776	* 1.4887	* .8587	* .4166		
	* 1.6013	* 1.5935	* 1.6365	* 1.7056	* 2.4465	* 4.5202		
15	* .8668	* .8395	* .7869	* .7040	* F-SUB-Q			
	* 2.7548	* 2.8206	* 2.9857	* 3.3364	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 20 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1848	* 1.2627	* 1.6850	* 1.4680	* 1.8085	* 1.4122	* 1.7313	* .9087
	* 1.6932	* 2.0842	* 1.6102	* 1.8471	* 1.4979	* 1.9195	* 1.5610	* 2.7329
9	* 1.2627	* 1.5712	* 1.4184	* 1.7857	* 1.6685	* 1.5932	* 1.7365	* .8775
	* 2.0842	* 1.7189	* 1.9182	* 1.5166	* 1.6254	* 1.6978	* 1.5552	* 2.8075
10	* 1.6850	* 1.4165	* 1.4499	* 1.4237	* 1.7226	* 1.3431	* 1.6777	* .8241
	* 1.6102	* 1.9207	* 1.8764	* 1.8975	* 1.5647	* 2.0012	* 1.5991	* 2.9695
11	* 1.4680	* 1.7838	* 1.4211	* 1.6007	* 1.4669	* 1.5169	* 1.5913	* .6930
	* 1.8471	* 1.5182	* 1.9009	* 1.6005	* 1.7427	* 1.6738	* 1.6683	* 3.5016
12	* 1.8085	* 1.6679	* 1.7213	* 1.4658	* 1.1394	* 1.2992	* .9120	
	* 1.4979	* 1.6260	* 1.5657	* 1.7436	* 1.7848	* 1.6615	* 2.4207	
13	* 1.4122	* 1.5949	* 1.3439	* 1.5190	* 1.3017	* .7273	* .4420	
	* 1.9195	* 1.6960	* 1.9999	* 1.6721	* 1.6599	* 2.5415	* 4.5044	
14	* 1.7313	* 1.7390	* 1.6818	* 1.5972	* .9150	* .4428		
	* 1.5610	* 1.5529	* 1.5951	* 1.6623	* 2.4144	* 4.4985		
15	* .9087	* .8812	* .8276	* .7422	* F-SUB-Q			
	* 2.7329	* 2.7955	* 2.9568	* 3.2841	* M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 19 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2327	* 1.2961	* 1.7351	* 1.5008	* 1.8598	* 1.4412	* 1.7861	* .9334
	* 1.7312	* 2.1453	* 1.6437	* 1.8967	* 1.5270	* 1.9679	* 1.5813	* 2.7837
9	* 1.2961	* 1.6148	* 1.4580	* 1.8375	* 1.7045	* 1.6316	* 1.7914	* .9023
	* 2.1453	* 1.7571	* 1.9614	* 1.5466	* 1.6687	* 1.7326	* 1.5751	* 2.8555
10	* 1.7351	* 1.4560	* 1.4761	* 1.4555	* 1.7749	* 1.3755	* 1.7315	* .8505
	* 1.6437	* 1.9642	* 1.9341	* 1.9502	* 1.5946	* 2.0518	* 1.6211	* 3.0073
11	* 1.5008	* 1.8355	* 1.4527	* 1.6538	* 1.5127	* 1.5764	* 1.6510	* .7175
	* 1.8967	* 1.5484	* 1.9539	* 1.6349	* 1.7888	* 1.7020	* 1.6910	* 3.5522
12	* 1.8598	* 1.7038	* 1.7734	* 1.5115	* 1.1839	* 1.3586	* .9540	
	* 1.5270	* 1.6693	* 1.5958	* 1.7898	* 1.8392	* 1.6946	* 2.4570	
13	* 1.4412	* 1.6333	* 1.3762	* 1.5784	* 1.3610	* .7652	* .4611	
	* 1.9679	* 1.7307	* 2.0506	* 1.7003	* 1.6930	* 2.6039	* 4.6232	
14	* 1.7861	* 1.7939	* 1.7356	* 1.6567	* .9570			
	* 1.5813	* 1.5726	* 1.6172	* 1.6849	* 2.4508	* 4.6173		
15	* .9334	* .9062	* .8540	* .7668	* F-SUB-Q			
	* 2.7837	* 2.8432	* 2.9947	* 3.3383	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2679	1.3211	1.7807	1.5253	1.9071	1.4627	1.8373	.9448
	1.7848	2.2259	1.7122	1.9913	1.5867	2.0620	1.6283	2.9116
9	1.3211	1.6551	1.4800	1.8851	1.7348	1.6645	1.8433	.9130
	2.2259	1.8051	2.0659	1.6083	1.7473	1.8023	1.6223	2.9909
10	1.7807	1.4778	1.4982	1.4808	1.8236	1.4007	1.7813	.8596
	1.7122	2.0689	2.0361	2.0478	1.6566	2.1491	1.6749	3.1608
11	1.5253	1.8829	1.4778	1.7028	1.5436	1.6309	1.7067	.7268
	1.9913	1.6101	2.0518	1.6815	1.8485	1.7414	1.7247	3.7390
12	1.9071	1.7341	1.8220	1.5423	1.2106	1.4118		.9734
	1.5867	1.7481	1.6580	1.8496	1.9105	1.7435		2.5687
13	1.4627	1.6662	1.4014	1.6329	1.4142	.7883		.4714
	2.0620	1.8004	2.1479	1.7398	1.7419	2.7214		4.8621
14	1.8373	1.8461	1.7854	1.7123	.9762	.4721		
	1.6283	1.6197	1.6709	1.7195	2.5623	4.8561		
15	.9448	.9169	.8630	.7778	F-SUB-Q			
	2.9116	2.9779	3.1479	3.5089	M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2878	1.3357	1.8041	1.5361	1.9293	1.4715	1.8630	.9508
	1.8913	2.3710	1.8307	2.1281	1.6867	2.1993	1.7244	3.1028
9	1.3357	1.6761	1.4924	1.9084	1.7481	1.6800	1.8702	.9190
	2.3710	1.9157	2.2162	1.7119	1.8651	1.9162	1.7164	3.1843
10	1.8041	1.4902	1.5074	1.4935	1.8494	1.4144	1.8087	.8665
	1.8307	2.2194	2.1898	2.1906	1.7607	2.2881	1.7701	3.3574
11	1.5361	1.9061	1.4904	1.7316	1.5641	1.6656	1.7421	.7350
	2.1281	1.7139	2.1949	1.7721	1.9570	1.8299	1.8126	3.9599
12	1.9293	1.7473	1.8477	1.5627	1.2287	1.4487		.9926
	1.6867	1.8658	1.7621	1.9582	2.0168	1.8267		2.7042
13	1.4715	1.6817	1.4150	1.6674	1.4510	.8075		.4813
	2.1993	1.9141	2.2868	1.8282	1.8250	2.8802		5.1525
14	1.8630	1.8729	1.8127	1.7475	.9953			.4821
	1.7244	1.7137	1.7660	1.8073	2.6978	5.1463		
15	.9508	.9231	.8699	.7864	F-SUB-Q			
	3.1028	3.1703	3.3439	3.7165	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3164	* 1.3543	* 1.8309	* 1.5459	* 1.9522	* 1.4793	* 1.8881	* .9533
	* 2.0628	* 2.5793	* 1.9678	* 2.2967	* 1.8071	* 2.3630	* 1.8269	* 3.3156
9	* 1.3543	* 1.7035	* 1.5030	* 1.9330	* 1.7620	* 1.6951	* 1.8968	* .9215
	* 2.5793	* 2.0780	* 2.3988	* 1.8365	* 2.0078	* 2.0461	* 1.8200	* 3.4092
10	* 1.8309	* 1.5008	* 1.5202	* 1.5076	* 1.8786	* 1.4290	* 1.8374	* .8698
	* 1.9678	* 2.4024	* 2.3662	* 2.3659	* 1.8886	* 2.4644	* 1.8849	* 3.6069
11	* 1.5459	* 1.9306	* 1.5045	* 1.7670	* 1.5876	* 1.7065	* 1.7817	* .7404
	* 2.2967	* 1.8387	* 2.3707	* 1.9100	* 2.1175	* 1.9649	* 1.9321	* 4.2724
12	* 1.9522	* 1.7611	* 1.8768	* 1.5865	* 1.2526	* 1.4935	* 1.0108	*
	* 1.8071	* 2.0086	* 1.8902	* 2.1190	* 2.1809	* 1.9585	* 2.9280	*
13	* 1.4793	* 1.6968	* 1.4295	* 1.7082	* 1.4957	* .8318	* .4932	*
	* 2.3630	* 2.0439	* 2.4631	* 1.9633	* 1.9567	* 3.1150	* 5.5772	*
14	* 1.8881	* 1.8996	* 1.8412	* 1.7869	* 1.0134	* .4939	*	*
	* 1.8269	* 1.8171	* 1.8806	* 1.9266	* 2.9215	* 5.5707	*	*
15	* .9533	* .9255	* .8731	* .7927	* F-SUB-Q			
	* 3.3156	* 3.3942	* 3.5927	* 4.0075	* M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3432	* 1.3662	* 1.8199	* 1.5365	* 1.9313	* 1.4687	* 1.8689	* .9563
	* 2.3133	* 2.8672	* 2.1857	* 2.5257	* 1.9941	* 2.5927	* 2.0161	* 3.6063
9	* 1.3662	* 1.7012	* 1.5097	* 1.9152	* 1.7502	* 1.6827	* 1.8793	* .9264
	* 2.8672	* 2.3160	* 2.6306	* 2.0296	* 2.2095	* 2.2478	* 2.0050	* 3.6942
10	* 1.8199	* 1.5074	* 1.5204	* 1.5037	* 1.8689	* 1.4287	* 1.8282	* .8821
	* 2.1857	* 2.6345	* 2.6082	* 2.6067	* 2.0833	* 2.6963	* 2.0668	* 3.8670
11	* 1.5365	* 1.9128	* 1.5005	* 1.7736	* 1.6065	* 1.7197	* 1.7896	* .7562
	* 2.5257	* 2.0319	* 2.6118	* 2.1207	* 2.3389	* 2.1703	* 2.1325	* 4.5488
12	* 1.9313	* 1.7493	* 1.8671	* 1.6049	* 1.2896	* 1.5274	* 1.0493	*
	* 1.9941	* 2.2104	* 2.0850	* 2.3406	* 2.4344	* 2.1819	* 3.1680	*
13	* 1.4687	* 1.6843	* 1.4291	* 1.7213	* 1.5295	* .8768	* .5164	*
	* 2.5927	* 2.2454	* 2.6929	* 2.1685	* 2.1800	* 3.4345	* 6.1015	*
14	* 1.8689	* 1.8820	* 1.8319	* 1.7946	* 1.0518	* .5171	*	*
	* 2.0161	* 2.0019	* 2.0621	* 2.1267	* 3.1610	* 6.0948	*	*
15	* .9563	* .9305	* .8853	* .8073	* F-SUB-Q			
	* 3.6063	* 3.6779	* 3.8521	* 4.2787	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4804	* 1.4121	* 1.8653	* 1.5504	* 1.9664	* 1.4787	* 1.9045	* .9525
	* 2.5259	* 3.1666	* 2.3673	* 2.7567	* 2.1522	* 2.8021	* 2.1421	* 3.9032
9	* 1.4121	* 1.7674	* 1.5212	* 1.9535	* 1.7713	* 1.7038	* 1.9173	* .9223
	* 3.1666	* 2.5386	* 2.8924	* 2.1938	* 2.4022	* 2.4172	* 2.1338	* 4.0142
10	* 1.8653	* 1.5189	* 1.5363	* 1.5280	* 1.9168	* 1.4572	* 1.8747	* .8758
	* 2.3673	* 2.8966	* 2.8563	* 2.8460	* 2.2531	* 2.9235	* 2.2142	* 4.2452
11	* 1.5504	* 1.9510	* 1.5246	* 1.8475	* 1.6638	* 1.7982	* 1.8563	* .7559
	* 2.7567	* 2.1964	* 2.8518	* 2.3286	* 2.5867	* 2.3758	* 2.3088	* 5.0151
12	* 1.9664	* 1.7704	* 1.9149	* 1.6624	* 1.3963	* 1.6445	* 1.0760	
	* 2.1522	* 2.4031	* 2.2550	* 2.5886	* 2.6706	* 2.3747	* 3.5479	
13	* 1.4787	* 1.7054	* 1.4577	* 1.7997	* 1.6461	* .9630	* .5385	
	* 2.8021	* 2.4144	* 2.9186	* 2.3739	* 2.3728	* 3.8084	* 6.8018	
14	* 1.9045	* 1.9201	* 1.8787	* 1.8611	* 1.0783	* .5392		
	* 2.1421	* 2.1305	* 2.2092	* 2.3018	* 3.5404	* 6.7944		
15	* .9525	* .9263	* .8789	* .8082	* F-SUB-Q			
	* 3.9032	* 3.9965	* 4.2293	* 4.7100	* M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7160	* 1.4530	* 1.8835	* 1.5514	* 1.9710	* 1.4766	* 1.9088	* .9504
	* 2.5405	* 3.1721	* 2.5078	* 2.9503	* 2.3220	* 3.0694	* 2.3454	* 4.2794
9	* 1.4530	* 1.8141	* 1.5307	* 1.9620	* 1.7744	* 1.7059	* 1.9239	* .9213
	* 3.1721	* 2.5408	* 3.0596	* 2.3559	* 2.5955	* 2.6535	* 2.3359	* 4.4005
10	* 1.8835	* 1.5283	* 1.5456	* 1.5391	* 1.9366	* 1.4813	* 1.8929	* .8778
	* 2.5078	* 3.0643	* 3.0433	* 3.0687	* 2.4306	* 3.1711	* 2.4240	* 4.6512
11	* 1.5514	* 1.9594	* 1.5356	* 1.9019	* 1.7190	* 1.8559	* 1.8978	* .7637
	* 2.9503	* 2.3588	* 3.0731	* 2.4179	* 2.6848	* 2.4917	* 2.4772	* 5.5018
12	* 1.9710	* 1.7734	* 1.9345	* 1.7176	* 1.5321	* 1.7687	* 1.1176	
	* 2.3220	* 2.5970	* 2.4324	* 2.6871	* 2.8394	* 2.5228	* 3.7745	
13	* 1.4766	* 1.7075	* 1.4817	* 1.8571	* 1.7701	* 1.0717	* .5680	
	* 3.0694	* 2.6506	* 3.1703	* 2.4901	* 2.5210	* 4.0696	* 7.3257	
14	* 1.9088	* 1.9266	* 1.8966	* 1.9024	* 1.1198	* .5686		
	* 2.3454	* 2.3323	* 2.4184	* 2.4713	* 3.7673	* 7.3185		
15	* .9504	* .9253	* .8808	* .8160	* F-SUB-Q			
	* 4.2794	* 4.3809	* 4.6341	* 5.1702	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8158	* 1.4716	* 1.8718	* 1.5382	* 1.9464	* 1.4619	* 1.8850	* .9489
	* 2.5669	* 3.1954	* 2.4445	* 2.8692	* 2.2652	* 2.9818	* 2.3207	* 4.2164
9	* 1.4716	* 1.8271	* 1.5331	* 1.9410	* 1.7588	* 1.6902	* 1.9020	* .9213
	* 3.1954	* 2.5677	* 2.9557	* 2.2981	* 2.5257	* 2.6043	* 2.3174	* 4.3407
10	* 1.8718	* 1.5307	* 1.5438	* 1.5335	* 1.9304	* 1.4886	* 1.8841	* .8849
	* 2.4445	* 2.9604	* 2.9496	* 2.9935	* 2.3926	* 3.1461	* 2.4209	* 4.5919
11	* 1.5382	* 1.9383	* 1.5300	* 1.9252	* 1.7440	* 1.8785	* 1.9081	* .7759
	* 2.8692	* 2.3011	* 3.0003	* 2.4453	* 2.7076	* 2.5171	* 2.4980	* 5.4828
12	* 1.9464	* 1.7578	* 1.9289	* 1.7425	* 1.6301	* 1.8380	* 1.1582	*
	* 2.2652	* 2.5272	* 2.3951	* 2.7100	* 2.8665	* 2.5490	* 3.7420	*
13	* 1.4619	* 1.6919	* 1.4890	* 1.8796	* 1.8394	* 1.1440	* .5945	*
	* 2.9818	* 2.6017	* 3.1454	* 2.5157	* 2.5472	* 4.0680	* 7.2929	*
14	* 1.8850	* 1.9047	* 1.8876	* 1.9124	* 1.1604	* .5951	*	*
	* 2.3207	* 2.3141	* 2.4163	* 2.4923	* 3.7352	* 7.2859	*	*
15	* .9489	* .9253	* .8878	* .8269	* F-SUB-Q			
	* 4.2164	* 4.3156	* 4.5761	* 5.1681	* M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8777	* 1.4920	* 1.8964	* 1.5391	* 1.9639	* 1.4603	* 1.9049	* .9375
	* 2.4492	* 3.0498	* 2.3444	* 2.7782	* 2.1737	* 2.8873	* 2.2186	* 4.1145
9	* 1.4920	* 1.8720	* 1.5297	* 1.9611	* 1.7645	* 1.6981	* 1.9241	* .9103
	* 3.0498	* 2.4409	* 2.8764	* 2.2050	* 2.4395	* 2.5075	* 2.2151	* 4.2455
10	* 1.8964	* 1.5272	* 1.5442	* 1.5447	* 1.9670	* 1.5032	* 1.9143	* .8718
	* 2.3444	* 2.8810	* 2.8647	* 2.8949	* 2.2940	* 3.0432	* 2.3153	* 4.5122
11	* 1.5391	* 1.9583	* 1.5423	* 1.9766	* 1.7740	* 1.9268	* 1.9523	* .7682
	* 2.7782	* 2.2080	* 2.9016	* 2.3405	* 2.6029	* 2.4014	* 2.3762	* 5.3873
12	* 1.9639	* 1.7635	* 1.9654	* 1.7724	* 1.6850	* 1.9068	* 1.1626	*
	* 2.1737	* 2.4410	* 2.2966	* 2.6053	* 2.7542	* 2.4253	* 3.6287	*
13	* 1.4603	* 1.6997	* 1.5034	* 1.9278	* 1.9080	* 1.1715	* .6001	*
	* 2.8873	* 2.5050	* 3.0427	* 2.4004	* 2.4239	* 3.9147	* 7.0075	*
14	* 1.9049	* 1.9268	* 1.9180	* 1.9565	* 1.1646	* .6006	*	*
	* 2.2186	* 2.2120	* 2.3110	* 2.3715	* 3.6229	* 7.0017	*	*
15	* .9375	* .9143	* .8747	* .8201	* F-SUB-Q			
	* 4.1145	* 4.2269	* 4.4970	* 5.0702	* M-SUB-Q			



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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8888	1.4893	1.8902	1.5257	1.9530	1.4462	1.8971	.9259
	2.2189	2.7783	2.1589	2.5786	2.0183	2.6860	2.0583	3.8219
9	1.4893	1.8764	1.5189	1.9519	1.7515	1.6877	1.9177	.8992
	2.7783	2.2149	2.6568	2.0426	2.2663	2.3295	2.0538	3.9400
10	1.8902	1.5157	1.5324	1.5379	1.9676	1.4990	1.9167	.8624
	2.1589	2.6610	2.6415	2.6756	2.1206	2.7991	2.1389	4.1767
11	1.5257	1.9491	1.5355	1.9839	1.7743	1.9351	1.9616	.7624
	2.5786	2.0453	2.6819	2.1270	2.3732	2.1818	2.1579	4.9557
12	1.9530	1.7504	1.9659	1.7726	1.6969	1.9253	1.1625	
	2.0183	2.2677	2.1230	2.3754	2.5090	2.2021	3.3198	
13	1.4462	1.6893	1.4992	1.9360	1.9265	1.1784	.6003	
	2.6860	2.3274	2.7990	2.1810	2.2009	3.5804	6.4435	
14	1.8971	1.9204	1.9203	1.9657	1.1644	.6008		
	2.0583	2.0511	2.1347	2.1539	3.3148	6.4383		
15	.9259	.9032	.8652	.8141	F-SUB-Q			
	3.8220	3.9230	4.1635	4.6639	M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8711	1.4709	1.8635	1.5017	1.9238	1.4234	1.8707	.9126
	2.0385	2.5516	1.9622	2.3512	1.8388	2.4531	1.8771	3.4928
9	1.4709	1.8556	1.4984	1.9236	1.7252	1.6645	1.8920	.8868
	2.5516	2.0335	2.4128	1.8592	2.0653	2.1240	1.8716	3.5988
10	1.8635	1.4958	1.5120	1.5168	1.9447	1.4809	1.8972	.8522
	1.9622	2.4167	2.4017	2.4370	1.9282	2.5641	1.9447	3.8069
11	1.5017	1.9208	1.5144	1.9642	1.7551	1.9167	1.9454	.7563
	2.3512	1.8618	2.4429	1.9614	2.1876	2.0112	1.9846	4.4981
12	1.9238	1.7241	1.9429	1.7533	1.6835	1.9118	1.1580	
	1.8388	2.0666	1.9305	2.1898	2.3240	2.0370	3.0550	
13	1.4234	1.6661	1.4810	1.9175	1.9129	1.1725	.5970	
	2.4531	2.1221	2.5640	2.0105	2.0360	3.3168	5.9765	
14	1.8707	1.8947	1.9006	1.9492	1.1598	.5975		
	1.8771	1.8691	1.9409	1.9810	3.0504	5.9719		
15	.9126	.8908	.8549	.8063	F-SUB-Q			
	3.4928	3.5832	3.7949	4.2396	M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8237	* 1.4371	* 1.8116	* 1.4650	* 1.8695	* 1.3891	* 1.8194	* .8989
	* 2.0456	* 2.5565	* 1.9691	* 2.3569	* 1.8503	* 2.4628	* 1.8915	* 3.4887
9	* 1.4371	* 1.8074	* 1.4711	* 1.8695	* 1.6824	* 1.6250	* 1.8411	* .8730
	* 2.5565	* 2.0428	* 2.3995	* 1.8690	* 2.0708	* 2.1317	* 1.8847	* 3.5890
10	* 1.8116	* 1.4685	* 1.4808	* 1.4805	* 1.8933	* 1.4485	* 1.8514	* .8436
	* 1.9691	* 2.4035	* 2.3953	* 2.4399	* 1.9358	* 2.5655	* 1.9516	* 3.7723
11	* 1.4650	* 1.8666	* 1.4781	* 1.9144	* 1.7155	* 1.8687	* 1.9008	* .7505
	* 2.3569	* 1.8717	* 2.4459	* 1.9760	* 2.1976	* 2.0266	* 1.9952	* 4.4377
12	* 1.8695	* 1.6813	* 1.8915	* 1.7137	* 1.6468	* 1.8659	* 1.1504	*
	* 1.8503	* 2.0722	* 1.9382	* 2.1999	* 2.3382	* 2.0545	* 3.0276	*
13	* 1.3891	* 1.6265	* 1.4488	* 1.8694	* 1.8670	* 1.1576	* .5913	*
	* 2.4628	* 2.1297	* 2.5655	* 2.0259	* 2.0534	* 3.3115	* 5.9609	*
14	* 1.8194	* 1.8442	* 1.8546	* 1.9044	* 1.1522	* .5917	*	*
	* 1.8915	* 1.8822	* 1.9485	* 1.9916	* 3.0232	* 5.9563	*	*
15	* .8989	* .8769	* .8463	* .7980	* F-SUB-Q			
	* 3.4887	* 3.5711	* 3.7604	* 4.1935	* M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8089	* 1.4137	* 1.7934	* 1.4373	* 1.8514	* 1.3627	* 1.8051	* .8693
	* 1.8766	* 2.3551	* 1.8104	* 2.1944	* 1.7072	* 2.2984	* 1.7464	* 3.3051
9	* 1.4137	* 1.7914	* 1.4344	* 1.8514	* 1.6557	* 1.6027	* 1.8279	* .8446
	* 2.3551	* 1.8751	* 2.2426	* 1.7223	* 1.9220	* 1.9788	* 1.7385	* 3.4031
10	* 1.7934	* 1.4317	* 1.4486	* 1.4549	* 1.8769	* 1.4233	* 1.8396	* .8123
	* 1.8104	* 2.2464	* 2.2315	* 2.2627	* 1.7799	* 2.3804	* 1.7941	* 3.5889
11	* 1.4373	* 1.8485	* 1.4525	* 1.8991	* 1.6908	* 1.8547	* 1.8904	* .7224
	* 2.1944	* 1.7249	* 2.2684	* 1.8185	* 2.0291	* 1.8592	* 1.8184	* 4.2091
12	* 1.8514	* 1.6546	* 1.8751	* 1.6890	* 1.6268	* 1.8537	* 1.1099	*
	* 1.7072	* 1.9233	* 1.7822	* 2.0312	* 2.1574	* 1.8918	* 2.8713	*
13	* 1.3627	* 1.6043	* 1.4236	* 1.8554	* 1.8547	* 1.1268	* .5695	*
	* 2.2984	* 1.9769	* 2.3804	* 1.8585	* 1.8909	* 3.1092	* 5.6730	*
14	* 1.8051	* 1.8310	* 1.8428	* 1.8940	* 1.1115	* .5700	*	*
	* 1.7464	* 1.7361	* 1.7910	* 1.8151	* 2.8670	* 5.6687	*	*
15	* .8693	* .8484	* .8148	* .7706	* F-SUB-Q			
	* 3.3051	* 3.3879	* 3.5776	* 3.9646	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.7497	1.3672	1.7328	1.3888	1.7900	1.3180	1.7468	.8391
	1.7537	2.2265	1.7205	2.0968	1.6304	2.1994	1.6711	3.1781
9	1.3672	1.7328	1.3864	1.7897	1.6021	1.5530	1.7695	.8150
	2.2265	1.7629	2.1347	1.6425	1.8330	1.8895	1.6619	3.2708
10	1.7328	1.3836	1.4013	1.4066	1.8154	1.3763	1.7833	.7841
	1.7205	2.1384	2.1223	2.1521	1.6917	2.2611	1.7084	3.4414
11	1.3888	1.7869	1.4042	1.8380	1.6370	1.7941	1.8332	.6978
	2.0968	1.6450	2.1576	1.7119	1.9162	1.7576	1.7229	4.0137
12	1.7900	1.6010	1.8136	1.6352	1.5759	1.7934	1.0729	
	1.6304	1.8343	1.6939	1.9183	2.0293	1.7822	2.7117	
13	1.3180	1.5545	1.3766	1.7948	1.7944	1.0888	.5490	
	2.1994	1.8877	2.2611	1.7570	1.7812	2.9431	5.3847	
14	1.7468	1.7725	1.7864	1.8367	1.0745	.5494		
	1.6711	1.6596	1.7050	1.7198	2.7077	5.3805		
15	.8391	.8188	.7865	.7443	F-SUB-Q			
	3.1781	3.2560	3.4305	3.7807	M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6382	1.2939	1.6216	1.3148	1.6769	1.2511	1.6356	.8056
	1.7377	2.1800	1.7049	2.0676	1.6253	2.1693	1.6718	3.1137
9	1.2939	1.6238	1.3215	1.6760	1.5161	1.4698	1.6568	.7818
	2.1800	1.7516	2.0810	1.6350	1.8075	1.8679	1.6608	3.1989
10	1.6216	1.3191	1.3342	1.3310	1.7003	1.3030	1.6732	.7568
	1.7049	2.0847	2.0722	2.1119	1.6761	2.1995	1.6957	3.3373
11	1.3148	1.6733	1.3288	1.7231	1.5487	1.6786	1.7196	.6750
	2.0676	1.6375	2.1173	1.7008	1.8866	1.7497	1.6940	3.8616
12	1.6769	1.5150	1.6986	1.5470	1.4896	1.6770	1.0356	
	1.6253	1.8088	1.6783	1.8886	1.9909	1.7693	2.6182	
13	1.2511	1.4713	1.3033	1.6792	1.6780	1.0408	.5285	
	2.1694	1.8661	2.1995	1.7490	1.7684	2.8537	5.1995	
14	1.6356	1.6596	1.6762	1.7229	1.0372	.5289		
	1.6718	1.6584	1.6928	1.6907	2.6142	5.1954		
15	.8056	.7854	.7592	.7178	F-SUB-Q			
	3.1137	3.1842	3.3265	3.6481	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.5389	1.2201	1.5227	1.2382	1.5771	1.1811	1.5369	.7496
	1.7246	2.1471	1.7021	2.0720	1.6318	2.1747	1.6848	3.1711
9	1.2201	1.5260	1.2360	1.5754	1.4317	1.3885	1.5564	.7270
	2.1471	1.7246	2.0941	1.6393	1.8055	1.8703	1.6723	3.2628
10	1.5227	1.2332	1.2552	1.2555	1.5979	1.2261	1.5734	.6993
	1.7021	2.0987	2.0720	2.1011	1.6728	2.1877	1.6949	3.4177
11	1.2382	1.5728	1.2534	1.6219	1.4616	1.5744	1.6156	.6229
	2.0720	1.6419	2.1065	1.6785	1.8535	1.7311	1.6850	3.9371
12	1.5771	1.4308	1.5963	1.4600	1.4095	1.5737	.9558	
	1.6318	1.8068	1.6750	1.8555	1.9822	1.7709	2.6473	
13	1.1811	1.3899	1.2261	1.5751	1.5746	.9687	.4889	
	2.1747	1.8685	2.1876	1.7304	1.7698	2.8998	5.3093	
14	1.5369	1.5591	1.5764	1.6190	.9573	.4893		
	1.6848	1.6698	1.6918	1.6814	2.6429	5.3047		
15	.7496	.7304	.7016	.6634	F-SUB-Q			
	3.1711	3.2476	3.4063	3.7138	M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3561	1.0969	1.3442	1.1142	1.3910	1.0621	1.3529	.6784
	1.8392	2.2621	1.8312	2.2000	1.7680	2.3167	1.8342	3.3655
9	1.0969	1.3441	1.1102	1.3896	1.2860	1.2420	1.3697	.6566
	2.2621	1.8501	2.2163	1.7737	1.9196	2.0019	1.8190	3.4678
10	1.3442	1.1077	1.1273	1.1290	1.4078	1.1006	1.3830	.6293
	1.8312	2.2211	2.1999	2.2225	1.8046	2.3187	1.8366	3.6393
11	1.1142	1.3875	1.1272	1.4291	1.3110	1.3847	1.4190	.5583
	2.2000	1.7764	2.2279	1.7999	1.9589	1.8648	1.8242	4.1907
12	1.3910	1.2852	1.4065	1.3097	1.2680	1.3887	.8580	
	1.7680	1.9209	1.8069	1.9609	2.0676	1.8873	2.7916	
13	1.0621	1.2431	1.1007	1.3853	1.3895	.8694	.4400	
	2.3167	2.0001	2.3184	1.8639	1.8862	3.0339	5.5569	
14	1.3529	1.3715	1.3857	1.4222	.8594	.4404		
	1.8342	1.8166	1.8332	1.8201	2.7867	5.5520		
15	.6784	.6597	.6314	.5939	F-SUB-Q			
	3.3655	3.4517	3.6268	3.9578	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 150 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1181	* .8709	* 1.1175	* .8873	* 1.1498	* .8398	* 1.1191	* .5508
	* 2.1411	* 2.7358	* 2.1206	* 2.6691	* 2.0652	* 2.8359	* 2.1463	* 4.0208
9	* .8709	* 1.1111	* .8863	* 1.1500	* 1.0193	* .9741	* 1.1300	* .5328
	* 2.7358	* 2.1536	* 2.6742	* 2.0671	* 2.3382	* 2.4694	* 2.1332	* 4.1443
10	* 1.1175	* .8845	* .8885	* .8856	* 1.1620	* .8719	* 1.1128	* .5047
	* 2.1206	* 2.6796	* 2.6879	* 2.7309	* 2.1019	* 2.8129	* 2.1953	* 4.3943
11	* .8873	* 1.1485	* .8844	* 1.1750	* 1.0356	* 1.1432	* 1.1006	* .4437
	* 2.6691	* 2.0697	* 2.7367	* 2.1059	* 2.3870	* 2.1753	* 2.2646	* 5.0941
12	* 1.1498	* 1.0187	* 1.1611	* 1.0347	* 1.0144	* 1.1568		* .6905
	* 2.0652	* 2.3395	* 2.1041	* 2.3890	* 2.4802	* 2.1766		* 3.3407
13	* .8398	* .9750	* .8720	* 1.1437	* 1.1574	* .6951		* .3526
	* 2.8359	* 2.4672	* 2.8125	* 2.1744	* 2.1753	* 3.6406		* 6.6691
14	* 1.1191	* 1.1315	* 1.1149	* 1.1032	* .6917	* .3529		
	* 2.1463	* 2.1304	* 2.1912	* 2.2592	* 3.3348	* 6.6631		
15	* .5508	* .5352	* .5064	* .4673	* F-SUB-Q			
	* 4.0208	* 4.1260	* 4.3791	* 4.8591	* M-SUB-Q			

AT 50% POWER, 150 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .4415	* .3749	* .4413	* .3817	* .4492	* .3596	* .4005	* .2236
	* 5.2394	* 6.1390	* 5.1988	* 6.0171	* 5.1213	* 6.4296	* 5.8084	* 9.6183
9	* .3749	* .4362	* .3801	* .4497	* .3995	* .3733	* .4031	* .2161
	* 6.1390	* 5.2847	* 6.0407	* 5.1206	* 5.7769	* 6.2407	* 5.7880	* 9.9227
10	* .4413	* .3794	* .3519	* .3781	* .4535	* .3726	* .3954	* .2068
	* 5.1988	* 6.0519	* 6.5701	* 6.1935	* 5.2026	* 6.3687	* 5.9750	* 10.4102
11	* .3817	* .4491	* .3777	* .4567	* .4041	* .4420	* .3866	* .1822
	* 6.0171	* 5.1269	* 6.2053	* 5.2266	* 5.8975	* 5.4330	* 6.2226	* 12.0236
12	* .4492	* .3993	* .4531	* .4039	* .3896	* .4152		* .2781
	* 5.1213	* 5.7804	* 5.2060	* 5.9017	* 6.2328	* 5.8596		* 8.0390
13	* .3596	* .3736	* .3727	* .4422	* .4155	* .2995		* .1550
	* 6.4296	* 6.2353	* 6.3672	* 5.4301	* 5.8561	* 8.1726		* 14.7119
14	* .4005	* .4037	* .3962	* .3876	* .2786			* .1551
	* 5.8084	* 5.7802	* 5.9630	* 6.2065	* 8.0240			* 14.6982
15	* .2236	* .2170	* .2075	* .1882	* F-SUB-Q			
	* 9.6183	* 9.8760	* 10.3730	* 11.6896	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3540	.4144	.5302	.4971	.5783	.4577	.3986	.2278
	4.6200	5.3629	4.4183	4.6799	4.1305	4.9034	4.6196	6.9932
9	.4144	.4710	.4582	.5658	.5208	.4725	.4773	.2659
	5.3629	4.8176	4.9179	4.1891	4.4451	4.7880	4.6345	7.3487
10	.5302	.4578	.3744	.4608	.5515	.4605	.4864	.2647
	4.4183	4.9254	5.1909	4.9295	4.3114	5.0260	4.8110	7.7529
11	.4971	.5656	.4605	.5015	.4578	.5044	.4623	.2353
	4.6799	4.1917	4.9347	4.4932	4.8607	4.5753	4.9924	8.9462
12	.5783	.5209	.5514	.4578	.3559	.4070	.3112	
	4.1305	4.4460	4.3131	4.8608	4.8261	4.8150	6.5623	
13	.4577	.4728	.4608	.5050	.4077	.2688	.1734	
	4.9034	4.7866	5.0197	4.5689	4.8123	6.3216	10.7671	
14	.3986	.4781	.4876	.4640	.3121	.1737		
	4.6196	4.6293	4.8002	4.9736	6.5414	10.7551		
15	.2278	.2670	.2661	.2459	F-SUB-Q			
	6.9932	7.3230	7.7228	8.6654	M-SUB-Q			

AT 50% POWER, 275 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7890	.8826	1.1941	1.0591	1.3035	.9858	.9817	.5490
	2.1764	2.6201	2.0511	2.2941	1.9140	2.3836	1.9681	3.1742
9	.8826	1.0661	.9808	1.2765	1.1993	1.0943	1.1872	.6255
	2.6201	2.2188	2.4044	1.9402	2.0180	2.1314	1.9583	3.2976
10	1.1941	.9799	.8675	.9938	1.2464	.9867	1.2040	.6183
	2.0511	2.4083	2.3693	2.3791	1.9905	2.4577	2.0312	3.4927
11	1.0591	1.2760	.9931	1.1385	1.0593	1.1482	1.1473	.5436
	2.2941	1.9415	2.3822	2.0487	2.1718	2.0871	2.1135	4.0745
12	1.3035	1.1993	1.2461	1.0591	.8168	.9939	.7205	
	1.9140	2.0184	1.9914	2.1721	2.1595	2.0307	2.9219	
13	.9858	1.0948	.9873	1.1495	.9954	.5690	.3746	
	2.3836	2.1299	2.4550	2.0858	2.0295	3.0629	5.1182	
14	.9817	1.1891	1.2067	1.1511	.7225		.3752	
	1.9681	1.9563	2.0272	2.1062	2.9159	5.1129		
15	.5490	.6278	.6212	.5748	F-SUB-Q			
	3.1742	3.2865	3.4800	3.9010	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .9776	* 1.0892	* 1.4650	* 1.3066	* 1.5959	* 1.2333	* 1.3224	* .7443
	* 1.8645	* 2.2173	* 1.7422	* 1.9329	* 1.6220	* 2.0012	* 1.6547	* 2.6772
9	* 1.0892	* 1.3127	* 1.2330	* 1.5665	* 1.4748	* 1.3523	* 1.4774	* .7962
	* 2.2173	* 1.8860	* 2.0272	* 1.6437	* 1.7053	* 1.7780	* 1.6518	* 2.7468
10	* 1.4650	* 1.2320	* 1.1552	* 1.2466	* 1.5277	* 1.2187	* 1.4819	* .7778
	* 1.7422	* 2.0309	* 1.9795	* 1.9847	* 1.6855	* 2.0654	* 1.7160	* 2.8868
11	* 1.3066	* 1.5656	* 1.2453	* 1.4027	* 1.3050	* 1.3996	* 1.4311	* .6809
	* 1.9329	* 1.6449	* 1.9875	* 1.7293	* 1.8222	* 1.7617	* 1.7461	* 3.3658
12	* 1.5959	* 1.4747	* 1.5271	* 1.3047	* 1.0070	* 1.2095	* .8973	*
	* 1.6220	* 1.7057	* 1.6864	* 1.8226	* 1.8430	* 1.7355	* 2.4077	*
13	* 1.2333	* 1.3528	* 1.2194	* 1.4012	* 1.2114	* .7052	* .4661	*
	* 2.0012	* 1.7768	* 2.0632	* 1.7605	* 1.7343	* 2.5376	* 4.2172	*
14	* 1.3224	* 1.4799	* 1.4852	* 1.4356	* .8998	* .4668	*	*
	* 1.6547	* 1.6499	* 1.7125	* 1.7404	* 2.4029	* 4.2129	*	*
15	* .7443	* .7990	* .7807	* .7251	* F-SUB-Q			
	* 2.6772	* 2.7345	* 2.8765	* 3.2000	* M-SUB-Q			

AT 50% POWER, 275 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1094	* 1.2100	* 1.6752	* 1.4487	* 1.8178	* 1.3831	* 1.6854	* .8961
	* 1.7141	* 2.0952	* 1.5988	* 1.8212	* 1.4869	* 1.8864	* 1.4976	* 2.5434
9	* 1.2100	* 1.5153	* 1.3748	* 1.7884	* 1.6409	* 1.5431	* 1.7336	* .8888
	* 2.0952	* 1.7334	* 1.9129	* 1.5067	* 1.6005	* 1.6567	* 1.4958	* 2.6145
10	* 1.6752	* 1.3735	* 1.3577	* 1.3952	* 1.7420	* 1.3488	* 1.7115	* .8601
	* 1.5988	* 1.9166	* 1.8645	* 1.8696	* 1.5436	* 1.9294	* 1.5552	* 2.7612
11	* 1.4487	* 1.7872	* 1.3933	* 1.6082	* 1.4533	* 1.5941	* 1.6316	* .7378
	* 1.8212	* 1.5078	* 1.8725	* 1.5828	* 1.7044	* 1.6010	* 1.5784	* 3.2138
12	* 1.8178	* 1.6406	* 1.7411	* 1.4528	* 1.1087	* 1.3727	* .9744	*
	* 1.4869	* 1.6009	* 1.5445	* 1.7050	* 1.7257	* 1.5748	* 2.2902	*
13	* 1.3831	* 1.5444	* 1.3494	* 1.5971	* 1.3747	* .7763	* .5031	*
	* 1.8864	* 1.6555	* 1.9274	* 1.6001	* 1.5738	* 2.3948	* 4.0340	*
14	* 1.6854	* 1.7363	* 1.7150	* 1.6363	* .9770	* .5039	*	*
	* 1.4976	* 1.4942	* 1.5522	* 1.5736	* 2.2858	* 4.0301	*	*
15	* .8961	* .8917	* .8631	* .7892	* F-SUB-Q			
	* 2.5434	* 2.6051	* 2.7516	* 3.0410	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Includes labels 'F-SUB-Q' and 'M-SUB-Q' at the bottom of the data block.

AT 50% POWER, 275 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Includes labels 'F-SUB-Q' and 'M-SUB-Q' at the bottom of the data block.



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1799	1.2685	1.7921	1.5098	1.9359	1.4648	1.9524	1.0170
	1.8788	2.3376	1.7304	2.0006	1.5958	2.0694	1.5851	2.7872
9	1.2685	1.6373	1.4521	1.9076	1.7090	1.6791	1.9532	.9836
	2.3376	1.8916	2.1027	1.6195	1.7552	1.7931	1.5777	2.8471
10	1.7921	1.4504	1.4559	1.4599	1.8547	1.4056	1.8703	.9252
	1.7304	2.1054	2.0827	2.0565	1.6502	2.1020	1.6236	2.9801
11	1.5098	1.9061	1.4575	1.7187	1.5155	1.7152	1.7520	.7761
	2.0006	1.6207	2.0597	1.7220	1.8831	1.7001	1.6645	3.4568
12	1.9359	1.7086	1.8535	1.5147	1.1515	1.4756	1.0282	
	1.5958	1.7556	1.6512	1.8840	1.9138	1.6860	2.4889	
13	1.4648	1.6804	1.4060	1.7177	1.4772	.8151	.5242	
	2.0694	1.7917	2.1005	1.6972	1.6852	2.6303	4.4807	
14	1.9524	1.9552	1.8735	1.7559	1.0303	.5248		
	1.5851	1.5760	1.6208	1.6603	2.4849	4.4771		
15	1.0170	.9872	.9280	.8293	F-SUB-Q			
	2.7872	2.8366	2.9706	3.2742	M-SUB-Q			

AT 50% POWER, 275 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1802	1.2569	1.7769	1.4907	1.9184	1.4533	1.9477	1.0100
	2.0114	2.5155	1.8548	2.1398	1.7006	2.1915	1.6648	2.9339
9	1.2569	1.6239	1.4350	1.8904	1.6881	1.6674	1.9478	.9760
	2.5155	2.0272	2.2604	1.7290	1.8754	1.8996	1.6611	3.0085
10	1.7769	1.4333	1.4375	1.4414	1.8386	1.3920	1.8640	.9169
	1.8548	2.2634	2.2370	2.2091	1.7526	2.2364	1.7213	3.1689
11	1.4907	1.8889	1.4390	1.7060	1.5011	1.7088	1.7453	.7686
	2.1398	1.7301	2.2122	1.8373	2.0160	1.8116	1.7708	3.6606
12	1.9184	1.6877	1.8373	1.5002	1.1468	1.4756	1.0223	
	1.7006	1.8756	1.7534	2.0170	2.0385	1.7856	2.6482	
13	1.4533	1.6687	1.3935	1.7110	1.4770	.8174	.5212	
	2.1915	1.8982	2.2350	1.8088	1.7848	2.8054	4.7812	
14	1.9477	1.9498	1.8670	1.7489	1.0242	.5218		
	1.6648	1.6593	1.7183	1.7667	2.6442	4.7774		
15	1.0099	.9796	.9195	.8212	F-SUB-Q			
	2.9339	2.9973	3.1591	3.4677	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1913	1.2457	1.7628	1.4702	1.9016	1.4378	1.9392	.9969
	2.2020	2.7549	1.9889	2.3023	1.8173	2.3723	1.7893	3.1757
9	1.2457	1.6125	1.4143	1.8741	1.6670	1.6524	1.9391	.9627
	2.7549	2.2005	2.4382	1.8487	2.0128	2.0436	1.7852	3.2633
10	1.7628	1.4127	1.4173	1.4227	1.8240	1.3774	1.8562	.9032
	1.9889	2.4413	2.4205	2.3711	1.8795	2.4025	1.8228	3.4060
11	1.4702	1.8725	1.4202	1.6959	1.4881	1.7030	1.7389	.7570
	2.3023	1.8500	2.3748	1.9958	2.1971	1.9550	1.9074	3.9565
12	1.9016	1.6665	1.8227	1.4872	1.1494	1.4791	1.0121	
	1.8173	2.0132	1.8805	2.1983	2.2182	1.9294	2.8877	
13	1.4378	1.6536	1.3788	1.7051	1.4804	.8216	.5175	
	2.3723	2.0420	2.3994	1.9521	1.9286	3.0546	5.2111	
14	1.9392	1.9411	1.8590	1.7422	1.0139	.5180		
	1.7893	1.7832	1.8198	1.9032	2.8836	5.2073		
15	.9969	.9662	.9057	.8094	F-SUB-Q			
	3.1757	3.2512	3.3955	3.7454	M-SUB-Q			

AT 50% POWER, 275 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1757	1.2275	1.7154	1.4352	1.8483	1.4064	1.8893	.9863
	2.4813	3.0635	2.2193	2.5552	2.0219	2.5771	1.9524	3.4115
9	1.2275	1.5707	1.3939	1.8220	1.6256	1.6144	1.8895	.9568
	3.0635	2.4522	2.6837	2.0598	2.2354	2.2310	1.9463	3.4948
10	1.7154	1.3922	1.3919	1.3881	1.7748	1.3486	1.8098	.8982
	2.2193	2.6872	2.6625	2.6382	2.0988	2.6520	2.0130	3.6639
11	1.4352	1.8205	1.3858	1.6536	1.4619	1.6640	1.6992	.7563
	2.5552	2.0614	2.6425	2.2328	2.4456	2.1859	2.1274	4.2948
12	1.8483	1.6251	1.7735	1.4607	1.1455	1.4543	1.0158	
	2.0219	2.2359	2.1000	2.4469	2.4849	2.1638	3.1480	
13	1.4064	1.6155	1.3499	1.6658	1.4555	.8255	.5192	
	2.5771	2.2294	2.6487	2.1829	2.1629	3.3745	5.7175	
14	1.8893	1.8914	1.8124	1.7024	1.0175	.5197		
	1.9524	1.9442	2.0098	2.1229	3.1434	5.7135		
15	.9863	.9615	.9007	.8061	F-SUB-Q			
	3.4115	3.4774	3.6529	4.0784	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1782	1.2153	1.7179	1.4223	1.8485	1.3956	1.8951	.9684
	2.6906	3.3333	2.4609	2.8538	2.2338	2.8375	2.1206	3.7727
9	1.2153	1.5739	1.3736	1.8231	1.6148	1.6076	1.8958	.9351
	3.3333	2.6801	3.0220	2.2797	2.4872	2.4519	2.1184	3.8779
10	1.7179	1.3720	1.3750	1.3783	1.7774	1.3403	1.8183	.8785
	2.4609	3.0259	2.9871	2.9493	2.3259	2.9452	2.2051	4.1027
11	1.4223	1.8216	1.3760	1.6589	1.4521	1.6744	1.7099	.7391
	2.8538	2.2815	2.9542	2.4580	2.7105	2.4138	2.3443	4.8408
12	1.8485	1.6143	1.7760	1.4511	1.1409	1.4668	.9981	
	2.2338	2.4877	2.3272	2.7120	2.7430	2.3675	3.5360	
13	1.3956	1.6087	1.3415	1.6761	1.4679	.8212	.5122	
	2.8375	2.4501	2.9418	2.4107	2.3666	3.7720	6.4209	
14	1.8951	1.8976	1.8208	1.7128	.9996	.5126		
	2.1206	2.1162	2.2017	2.3396	3.5313	6.4164		
15	.9684	.9386	.8808	.7893	F-SUB-Q			
	3.7727	3.8633	4.0907	4.5879	M-SUB-Q			

AT 50% POWER, 275 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1744	1.2078	1.7060	1.4065	1.8316	1.3805	1.8800	.9580
	2.7137	3.3722	2.6393	3.0884	2.4409	3.1718	2.3856	4.2418
9	1.2078	1.5648	1.3618	1.8078	1.5976	1.5922	1.8813	.9255
	3.3722	2.7047	3.2332	2.4799	2.7196	2.7561	2.3827	4.3635
10	1.7060	1.3602	1.3628	1.3650	1.7646	1.3290	1.8079	.8705
	2.6393	3.2375	3.2167	3.2052	2.5276	3.2312	2.4797	4.6147
11	1.4065	1.8063	1.3626	1.6509	1.4433	1.6708	1.7060	.7347
	3.0884	2.4819	3.2090	2.5229	2.7808	2.5184	2.5494	5.4596
12	1.8316	1.5972	1.7633	1.4422	1.1402	1.4696	.9983	
	2.4409	2.7204	2.5291	2.7825	2.8733	2.4807	3.6990	
13	1.3805	1.5933	1.3302	1.6724	1.4706	.8243	.5136	
	3.1718	2.7543	3.2305	2.5178	2.4798	3.9617	6.7724	
14	1.8800	1.8831	1.8103	1.7087	.9997	.5140		
	2.3856	2.3802	2.4759	2.5458	3.6946	6.7681		
15	.9580	.9289	.8727	.7841	F-SUB-Q			
	4.2418	4.3469	4.6015	5.1775	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1723	* 1.2055	* 1.6833	* 1.3875	* 1.8002	* 1.3611	* 1.8478	* .9528
	* 2.7711	* 3.4316	* 2.5846	* 3.0187	* 2.3926	* 3.0895	* 2.3398	* 4.1288
9	* 1.2055	* 1.5480	* 1.3565	* 1.7791	* 1.5748	* 1.5693	* 1.8504	* .9238
	* 3.4316	* 2.7621	* 3.1354	* 2.4306	* 2.6607	* 2.6882	* 2.3447	* 4.2351
10	* 1.6833	* 1.3549	* 1.3537	* 1.3490	* 1.7404	* 1.3155	* 1.7831	* .8712
	* 2.5846	* 3.1396	* 3.1296	* 3.1562	* 2.5181	* 3.2492	* 2.4646	* 4.5113
11	* 1.3875	* 1.7776	* 1.3466	* 1.6357	* 1.4376	* 1.6588	* 1.6935	* .7405
	* 3.0187	* 2.4326	* 3.1617	* 2.5810	* 2.8389	* 2.5746	* 2.6031	* 5.3882
12	* 1.8002	* 1.5743	* 1.7390	* 1.4363	* 1.1496	* 1.4713	* 1.0159	
	* 2.3926	* 2.6616	* 2.5200	* 2.8408	* 2.9340	* 2.5368	* 3.7071	
13	* 1.3611	* 1.5704	* 1.3166	* 1.6603	* 1.4722	* .8401	* .5243	
	* 3.0895	* 2.6865	* 3.2462	* 2.5740	* 2.5360	* 4.0035	* 6.8169	
14	* 1.8478	* 1.8522	* 1.7853	* 1.6960	* 1.0173	* .5247		
	* 2.3398	* 2.3425	* 2.4614	* 2.5996	* 3.7028	* 6.8129		
15	* .9528	* .9285	* .8735	* .7880	* F-SUB-Q			
	* 4.1288	* 4.2140	* 4.4991	* 5.1270	* M-SUB-Q			

AT 50% POWER, 275 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2199	* 1.2246	* 1.7102	* 1.3903	* 1.8183	* 1.3620	* 1.8677	* .9427
	* 2.6828	* 3.3229	* 2.4914	* 2.9387	* 2.3089	* 3.0009	* 2.2489	* 4.0493
9	* 1.2246	* 1.5826	* 1.3556	* 1.8003	* 1.5813	* 1.5766	* 1.8721	* .9116
	* 3.3229	* 2.6674	* 3.0700	* 2.3450	* 2.5852	* 2.6034	* 2.2535	* 4.1788
10	* 1.7102	* 1.3540	* 1.3558	* 1.3592	* 1.7673	* 1.3249	* 1.8114	* .8608
	* 2.4914	* 3.0742	* 3.0593	* 3.0691	* 2.4286	* 3.1561	* 2.3685	* 4.4506
11	* 1.3903	* 1.7987	* 1.3568	* 1.6761	* 1.4624	* 1.7027	* 1.7357	* .7343
	* 2.9387	* 2.3470	* 3.0747	* 2.5296	* 2.7917	* 2.5235	* 2.5426	* 5.3256
12	* 1.8183	* 1.5808	* 1.7659	* 1.4613	* 1.1903	* 1.5353	* 1.0253	
	* 2.3089	* 2.5861	* 2.4304	* 2.7935	* 2.8914	* 2.4829	* 3.6915	
13	* 1.3620	* 1.5776	* 1.3250	* 1.7040	* 1.5362	* .8750	* .5352	
	* 3.0009	* 2.6017	* 3.1533	* 2.5232	* 2.4823	* 3.9499	* 6.6857	
14	* 1.8677	* 1.8738	* 1.8136	* 1.7380	* 1.0266	* .5356		
	* 2.2489	* 2.2514	* 2.3656	* 2.5396	* 3.6881	* 6.6824		
15	* .9427	* .9150	* .8629	* .7830	* F-SUB-Q			
	* 4.0493	* 4.1631	* 4.4390	* 5.0570	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.3406	1.2601	1.7320	1.3931	1.8265	1.3612	1.8745	.9387
	2.3727	2.9544	2.3169	2.7589	2.1743	2.8381	2.1248	3.8211
9	1.2601	1.6275	1.3640	1.8125	1.5858	1.5794	1.8809	.9083
	2.9544	2.3611	2.8620	2.2004	2.4334	2.4624	2.1295	3.9398
10	1.7320	1.3624	1.3643	1.3705	1.7883	1.3455	1.8300	.8595
	2.3169	2.8658	2.8456	2.8642	2.2540	2.8950	2.2317	4.1868
11	1.3931	1.8110	1.3680	1.7244	1.5048	1.7467	1.7752	.7384
	2.7589	2.2022	2.8676	2.2530	2.4952	2.2478	2.2685	4.9574
12	1.8265	1.5853	1.7868	1.5035	1.3031	1.6347	1.0580	
	2.1743	2.4342	2.2554	2.4970	2.5810	2.2079	3.3055	
13	1.3612	1.5805	1.3454	1.7479	1.6352	.9610	.5600	
	2.8381	2.4610	2.8949	2.2475	2.2075	3.5360	6.0132	
14	1.8745	1.8826	1.8320	1.7775	1.0591	.5604		
	2.1248	2.1276	2.2294	2.2662	3.3026	6.0104		
15	.9387	.9118	.8615	.7877	F-SUB-Q			
	3.8211	3.9254	4.1768	4.7077	M-SUB-Q			

AT 50% POWER, 275 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.5812	1.3020	1.7525	1.3970	1.8319	1.3604	1.8758	.9387
	2.1250	2.6459	2.0437	2.4455	1.9253	2.5227	1.8890	3.3969
9	1.3020	1.6757	1.3790	1.8223	1.5909	1.5814	1.8843	.9095
	2.6459	2.1128	2.5240	1.9458	2.1565	2.1859	1.8909	3.5005
10	1.7525	1.3774	1.3782	1.3833	1.8076	1.3695	1.8440	.8642
	2.0437	2.5274	2.5133	2.5405	2.0128	2.6047	1.9751	3.7110
11	1.3970	1.8207	1.3807	1.7764	1.5566	1.7950	1.8122	.7489
	2.4455	1.9474	2.5451	2.0273	2.2465	2.0236	2.0390	4.3935
12	1.8319	1.5904	1.8061	1.5552	1.4462	1.7696	1.1014	
	1.9253	2.1572	2.0143	2.2481	2.3339	1.9927	2.9720	
13	1.3604	1.5825	1.3695	1.7951	1.7700	1.0692	.5921	
	2.5227	2.1847	2.6046	2.0236	1.9924	3.1931	5.4376	
14	1.8758	1.8860	1.8459	1.8143	1.1025	.5924		
	1.8890	1.8893	1.9731	2.0370	2.9696	5.4352		
15	.9387	.9130	.8662	.7976	F-SUB-Q			
	3.3969	3.4876	3.7023	4.1784	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 8 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Includes labels F-SUB-Q and M-SUB-Q at the bottom of the data block.

AT 50% POWER, 275 EFPD, THIS IS LEVEL 7 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of numerical data. Includes labels F-SUB-Q and M-SUB-Q at the bottom of the data block.

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.7812	1.3672	1.8038	1.4060	1.8556	1.3575	1.8875	.9282
	1.6733	2.1181	1.6226	1.9886	1.5521	2.0729	1.5351	2.8243
9	1.3672	1.7759	1.4023	1.8552	1.6057	1.5885	1.9009	.9006
	2.1181	1.6753	2.0316	1.5608	1.7482	1.7827	1.5330	2.9067
10	1.8038	1.4006	1.4024	1.4152	1.8805	1.4130	1.8845	.8603
	1.6226	2.0343	2.0250	2.0455	1.6043	2.1093	1.5859	3.0669
11	1.4060	1.8535	1.4135	1.8875	1.6366	1.9080	1.8923	.7562
	1.9886	1.5622	2.0493	1.6240	1.8128	1.6221	1.6319	3.5828
12	1.8556	1.6052	1.8798	1.6351	1.6149	1.9471	1.1597	
	1.5521	1.7488	1.6056	1.8142	1.8773	1.5973	2.4216	
13	1.3575	1.5896	1.4130	1.9083	1.9475	1.1852	.6325	
	2.0729	1.7816	2.1093	1.6221	1.5970	2.6019	4.4966	
14	1.8875	1.9026	1.8865	1.8943	1.1607	.6328		
	1.5351	1.5317	1.5842	1.6303	2.4196	4.4946		
15	.9282	.9041	.8622	.8057	F-SUB-Q			
	2.8243	2.8955	3.0596	3.4052	M-SUB-Q			

AT 50% POWER, 275 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.7407	1.3448	1.7565	1.3787	1.8045	1.3287	1.8283	.9200
	1.5996	2.0041	1.5469	1.8942	1.4900	1.9826	1.4818	2.6756
9	1.3448	1.7338	1.3889	1.8051	1.5738	1.5526	1.8421	.8915
	2.0042	1.6020	1.9090	1.4957	1.6653	1.7058	1.4782	2.7466
10	1.7565	1.3871	1.3862	1.3901	1.8329	1.3875	1.8299	.8566
	1.5469	1.9117	1.9080	1.9394	1.5304	1.9858	1.5221	2.8820
11	1.3787	1.8034	1.3886	1.8431	1.6081	1.8600	1.8422	.7565
	1.8942	1.4970	1.9430	1.5561	1.7252	1.5559	1.5513	3.3366
12	1.8045	1.5732	1.8317	1.6066	1.5870	1.8974	1.1630	
	1.4900	1.6658	1.5317	1.7265	1.7852	1.5316	2.2635	
13	1.3287	1.5536	1.3875	1.8603	1.8978	1.1785	.6323	
	1.9826	1.7048	1.9859	1.5558	1.5313	2.4461	4.2170	
14	1.8283	1.8438	1.8320	1.8442	1.1640	.6326		
	1.4818	1.4768	1.5205	1.5496	2.2615	4.2150		
15	.9200	.8959	.8586	.8036	F-SUB-Q			
	2.6756	2.7319	2.8749	3.1809	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6986	* 1.3102	* 1.7099	* 1.3394	* 1.7582	* 1.2903	* 1.7749	* .8799 *
	* 1.5322	* 1.9167	* 1.4913	* 1.8418	* 1.4444	* 1.9336	* 1.4442	* 2.6499 *
9	* 1.3102	* 1.6910	* 1.3383	* 1.7587	* 1.5345	* 1.5114	* 1.7890	* .8533 *
	* 1.9167	* 1.5279	* 1.8641	* 1.4477	* 1.6126	* 1.6577	* 1.4391	* 2.7256 *
10	* 1.7099	* 1.3366	* 1.3441	* 1.3539	* 1.7869	* 1.3473	* 1.7777	* .8170 *
	* 1.4913	* 1.8668	* 1.8528	* 1.8714	* 1.4747	* 1.9182	* 1.4757	* 2.8602 *
11	* 1.3394	* 1.7569	* 1.3522	* 1.7996	* 1.5699	* 1.8098	* 1.7917	* .7202 *
	* 1.8418	* 1.4490	* 1.8751	* 1.4846	* 1.6457	* 1.4882	* 1.4942	* 3.3027 *
12	* 1.7582	* 1.5340	* 1.7856	* 1.5684	* 1.5490	* 1.8457	* 1.1074	*
	* 1.4444	* 1.6131	* 1.4758	* 1.6470	* 1.7266	* 1.4821	* 2.2233	*
13	* 1.2903	* 1.5125	* 1.3473	* 1.8101	* 1.8462	* 1.1320	* .6033	*
	* 1.9336	* 1.6566	* 1.9180	* 1.4880	* 1.4817	* 2.4162	* 4.1855	*
14	* 1.7749	* 1.7908	* 1.7800	* 1.7938	* 1.1084	* .6036	*	*
	* 1.4442	* 1.4377	* 1.4740	* 1.4924	* 2.2210	* 4.1832	*	*
15	* .8799	* .8567	* .8190	* .7661	* F-SUB-Q			
	* 2.6499	* 2.7147	* 2.8529	* 3.1436	* M-SUB-Q			

AT 50% POWER, 275 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5413	* 1.2099	* 1.5507	* 1.2349	* 1.5952	* 1.1887	* 1.6034	* .8128 *
	* 1.5904	* 1.9722	* 1.5642	* 1.9101	* 1.5221	* 2.0114	* 1.5313	* 2.7561 *
9	* 1.2099	* 1.5346	* 1.2331	* 1.5951	* 1.4165	* 1.3894	* 1.6165	* .7862 *
	* 1.9722	* 1.5945	* 1.9283	* 1.5240	* 1.6695	* 1.7271	* 1.5246	* 2.8408 *
10	* 1.5507	* 1.2310	* 1.2401	* 1.2495	* 1.6204	* 1.2396	* 1.6019	* .7519 *
	* 1.5642	* 1.9319	* 1.9181	* 1.9317	* 1.5472	* 1.9852	* 1.5604	* 2.9799 *
11	* 1.2349	* 1.5935	* 1.2480	* 1.6348	* 1.4481	* 1.6369	* 1.6195	* .6620 *
	* 1.9101	* 1.5254	* 1.9353	* 1.5486	* 1.6949	* 1.5624	* 1.5745	* 3.4326 *
12	* 1.5952	* 1.4161	* 1.6193	* 1.4468	* 1.4288	* 1.6676	* 1.0153	*
	* 1.5221	* 1.6700	* 1.5485	* 1.6961	* 1.7632	* 1.5474	* 2.3024	*
13	* 1.1887	* 1.3904	* 1.2396	* 1.6372	* 1.6681	* 1.0369	* .5539	*
	* 2.0114	* 1.7260	* 1.9851	* 1.5622	* 1.5469	* 2.4842	* 4.3150	*
14	* 1.6034	* 1.6182	* 1.6042	* 1.6217	* 1.0163	* .5542	*	*
	* 1.5313	* 1.5230	* 1.5584	* 1.5723	* 2.2998	* 4.3125	*	*
15	* .8128	* .7894	* .7539	* .7033	* F-SUB-Q			
	* 2.7561	* 2.8293	* 2.9718	* 3.2715	* M-SUB-Q			



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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 275 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2442	* .9840	* 1.2539	* 1.0038	* 1.2863	* .9600	* 1.2949	* .6680
	* 1.8949	* 2.3308	* 1.8638	* 2.2705	* 1.8236	* 2.4028	* 1.8350	* 3.2529
9	* .9840	* 1.2396	* 1.0034	* 1.2861	* 1.1478	* 1.1197	* 1.3043	* .6456
	* 2.3308	* 1.9002	* 2.2840	* 1.8247	* 1.9891	* 2.0717	* 1.8277	* 3.3552
10	* 1.2539	* 1.0018	* 1.0090	* 1.0045	* 1.3044	* 1.0027	* 1.2859	* .6107
	* 1.8638	* 2.2880	* 2.2737	* 2.3156	* 1.8474	* 2.3569	* 1.8759	* 3.5549
11	* 1.0038	* 1.2850	* 1.0034	* 1.3155	* 1.1707	* 1.3128	* 1.2773	* .5380
	* 2.2705	* 1.8263	* 2.3198	* 1.8537	* 2.0195	* 1.8774	* 1.9232	* 4.0838
12	* 1.2863	* 1.1475	* 1.3036	* 1.1698	* 1.1722	* 1.3474	* .8205	
	* 1.8236	* 1.9897	* 1.8484	* 2.0208	* 2.0644	* 1.8412	* 2.7482	
13	* .9600	* 1.1205	* 1.0027	* 1.3131	* 1.3478	* .8326	* .4480	
	* 2.4028	* 2.0705	* 2.3567	* 1.8770	* 1.8406	* 2.9744	* 5.1449	
14	* 1.2949	* 1.3056	* 1.2874	* 1.2792	* .8215	* .4482		
	* 1.8350	* 1.8260	* 1.8736	* 1.9201	* 2.7448	* 5.1417		
15	* .6680	* .6481	* .6123	* .5663	* F-SUB-Q			
	* 3.2528	* 3.3421	* 3.5449	* 3.9288	* M-SUB-Q			

AT 50% POWER, 275 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .5228	* .4469	* .5254	* .4555	* .5359	* .4344	* .4947	* .2837
	* 4.3555	* 4.9584	* 4.3055	* 4.8506	* 4.2413	* 5.1479	* 4.6529	* 7.4412
9	* .4469	* .5187	* .4539	* .5361	* .4766	* .4563	* .4973	* .2740
	* 4.9584	* 4.3786	* 4.8926	* 4.2412	* 4.6385	* 4.9230	* 4.6411	* 7.6802
10	* .5254	* .4532	* .4245	* .4525	* .5428	* .4516	* .4892	* .2620
	* 4.3055	* 4.9008	* 5.2305	* 4.9840	* 4.2899	* 5.0586	* 4.7710	* 8.0443
11	* .4555	* .5356	* .4521	* .5464	* .4851	* .5384	* .4811	* .2323
	* 4.8506	* 4.2450	* 4.9918	* 4.3108	* 4.6967	* 4.3963	* 4.9314	* 9.1748
12	* .5359	* .4765	* .5425	* .4848	* .4770	* .5145	* .3463	
	* 4.2413	* 4.6400	* 4.2924	* 4.6990	* 4.9026	* 4.6634	* 6.3161	
13	* .4344	* .4566	* .4516	* .5385	* .5146	* .3745	* .2043	
	* 5.1479	* 4.9200	* 5.0577	* 4.3951	* 4.6617	* 6.4040	* 10.9528	
14	* .4947	* .4979	* .4899	* .4820	* .3467			
	* 4.6529	* 4.6362	* 4.7642	* 4.9219	* 6.3073	* 10.9454		
15	* .2837	* .2749	* .2628	* .2398	* F-SUB-Q			
	* 7.4412	* 7.6525	* 8.0200	* 8.9998	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.3765	.4394	.5629	.5308	.6180	.4888	.4214	.2418
	4.3000	4.9347	4.1184	4.2827	3.8409	4.4449	4.1946	6.2013
9	.4394	.4980	.4855	.6036	.5574	.5108	.5155	.2919
	4.9347	4.4888	4.5089	3.9004	4.0566	4.3226	4.2087	6.5166
10	.5629	.4852	.3935	.4941	.5951	.5025	.5353	.2946
	4.1184	4.5152	4.7211	4.4972	3.9866	4.4751	4.3578	6.7842
11	.5308	.6035	.4939	.5429	.4994	.5602	.5199	.2670
	4.2827	3.9025	4.5016	4.1821	4.4204	4.1247	4.4497	7.6629
12	.6180	.5575	.5952	.4994	.3890	.4612	.3541	
	3.8409	4.0573	3.9851	4.4207	4.3520	4.3933	5.7802	
13	.4888	.5112	.5028	.5609	.4619	.3089	.2062	
	4.4449	4.3199	4.4703	4.1198	4.3913	5.6774	9.4877	
14	.4214	.5163	.5368	.5217	.3551	.2065		
	4.1946	4.2047	4.3493	4.4347	5.7632	9.4786		
15	.2418	.2930	.2963	.2790	F-SUB-Q			
	6.2013	6.4956	6.7580	7.5539	M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.7971	.8924	1.2042	1.0804	1.3244	.9995	.9643	.5405
	2.1339	2.5181	2.0059	2.1941	1.8677	2.2582	1.8781	2.9443
9	.8924	1.0672	.9879	1.2936	1.2227	1.1218	1.2059	.6517
	2.5181	2.1704	2.3055	1.8961	1.9285	2.0056	1.8739	3.0558
10	1.2042	.9872	.8549	1.0138	1.2767	1.0302	1.2540	.6550
	2.0059	2.3090	2.2609	2.2695	1.9359	2.2933	1.9357	3.1912
11	1.0804	1.2933	1.0133	1.1680	1.0987	1.2144	1.2245	.5889
	2.1941	1.8972	2.2722	1.9984	2.0671	1.9991	1.9866	3.6591
12	1.3244	1.2228	1.2771	1.0986	.8516	1.0729	.7842	
	1.8677	1.9288	1.9367	2.0674	2.0344	1.9460	2.7386	
13	.9995	1.1224	1.0310	1.2156	1.0743	.6344	.4270	
	2.2582	2.0044	2.2911	1.9970	1.9451	2.8616	4.6849	
14	.9643	1.2077	1.2573	1.2282	.7862	.4276		
	1.8781	1.8722	1.9324	1.9807	2.7312	4.6808		
15	.5405	.6539	.6584	.6226	F-SUB-Q			
	2.9443	3.0458	3.1798	3.5646	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .9725	* 1.0769	* 1.4630	* 1.3065	* 1.6074	* 1.2175	* 1.2226	* .6827
	* 1.8469	* 2.1764	* 1.7182	* 1.8855	* 1.5968	* 1.9375	* 1.5850	* 2.5219
9	* 1.0769	* 1.2972	* 1.2197	* 1.5720	* 1.4733	* 1.3447	* 1.4838	* .8142
	* 2.1764	* 1.8607	* 1.9827	* 1.6205	* 1.6624	* 1.7088	* 1.5833	* 2.5767
10	* 1.4630	* 1.2190	* 1.0652	* 1.2368	* 1.5483	* 1.2421	* 1.5262	* .8036
	* 1.7182	* 1.9848	* 1.9329	* 1.9345	* 1.6537	* 1.9697	* 1.6457	* 2.6780
11	* 1.3065	* 1.5715	* 1.2360	* 1.4192	* 1.3267	* 1.4756	* 1.5018	* .7243
	* 1.8855	* 1.6215	* 1.9370	* 1.7014	* 1.7701	* 1.6981	* 1.6715	* 3.0816
12	* 1.6074	* 1.4733	* 1.5481	* 1.3264	* 1.0300	* 1.2944	* .9660	
	* 1.5968	* 1.6627	* 1.6545	* 1.7705	* 1.7750	* 1.6631	* 2.2894	
13	* 1.2175	* 1.3455	* 1.2429	* 1.4782	* 1.2960	* .7725	* .5236	
	* 1.9375	* 1.7078	* 1.9680	* 1.6950	* 1.6624	* 2.3977	* 3.9090	
14	* 1.2226	* 1.4860	* 1.5300	* 1.5059	* .9683	* .5243		
	* 1.5850	* 1.5818	* 1.6429	* 1.6669	* 2.2852	* 3.9057		
15	* .6827	* .8169	* .8069	* .7710	* F-SUB-Q			
	* 2.5219	* 2.5657	* 2.6687	* 2.9822	* M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.0858	* 1.1808	* 1.6472	* 1.4302	* 1.8022	* 1.3486	* 1.4792	* .8113
	* 1.7310	* 2.0925	* 1.6082	* 1.8064	* 1.4929	* 1.8459	* 1.4593	* 2.4263
9	* 1.1808	* 1.4680	* 1.3411	* 1.7663	* 1.6161	* 1.5024	* 1.7160	* .8984
	* 2.0925	* 1.7449	* 1.9031	* 1.5152	* 1.5883	* 1.6161	* 1.4591	* 2.4861
10	* 1.6472	* 1.3401	* 1.2304	* 1.3643	* 1.7362	* 1.3563	* 1.7384	* .8768
	* 1.6082	* 1.9064	* 1.8530	* 1.8521	* 1.5452	* 1.8718	* 1.5167	* 2.5943
11	* 1.4302	* 1.7655	* 1.3630	* 1.5956	* 1.4533	* 1.6553	* 1.6834	* .7759
	* 1.8064	* 1.5162	* 1.8547	* 1.5881	* 1.6855	* 1.5651	* 1.5417	* 2.9880
12	* 1.8022	* 1.6161	* 1.7357	* 1.4529	* 1.1205	* 1.4458	* 1.0346	
	* 1.4929	* 1.5886	* 1.5460	* 1.6861	* 1.6881	* 1.5339	* 2.2067	
13	* 1.3486	* 1.5040	* 1.3570	* 1.6579	* 1.4475	* .8390	* .5577	
	* 1.8459	* 1.6152	* 1.8701	* 1.5625	* 1.5333	* 2.2920	* 3.7842	
14	* 1.4792	* 1.7183	* 1.7414	* 1.6875	* 1.0369	* .5583		
	* 1.4593	* 1.4578	* 1.5142	* 1.5379	* 2.2015	* 3.7813		
15	* .8113	* .9012	* .8802	* .8296	* F-SUB-Q			
	* 2.4263	* 2.4776	* 2.5857	* 2.8775	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 20 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 0.9256 to 3.8548. Includes labels F-SUB-Q and M-SUB-Q for the final row.

AT 50% POWER, 350 EFPD, THIS IS LEVEL 19 OF 24
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

Table with 8 columns (H, G, F, E, D, C, B, A) and 15 rows of data. Values range from approximately 0.8667 to 3.1348. Includes labels F-SUB-Q and M-SUB-Q for the final row.

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1446	1.2379	1.7559	1.4813	1.9020	1.4577	1.9569	1.0399
	1.9586	2.3910	1.7972	2.0426	1.6547	2.0731	1.5992	2.7338
9	1.2379	1.6006	1.4217	1.8711	1.6731	1.6664	1.9591	1.0087
	2.3910	1.9668	2.1509	1.6820	1.7938	1.8005	1.5936	2.7859
10	1.7559	1.4203	1.4228	1.4338	1.8276	1.4072	1.8874	.9534
	1.7972	2.1533	2.1294	2.0977	1.7076	2.1151	1.6387	2.8803
11	1.4813	1.8699	1.4318	1.6923	1.4911	1.7293	1.7642	.8047
	2.0426	1.6830	2.1007	1.7836	1.9170	1.7257	1.6929	3.3275
12	1.9020	1.6728	1.8267	1.4903	1.1406	1.5011	1.0579	
	1.6547	1.7941	1.7084	1.9179	1.9232	1.6993	2.4707	
13	1.4577	1.6675	1.4085	1.7312	1.5023	.8471	.5619	
	2.0731	1.7994	2.1128	1.7235	1.6987	2.5888	4.3135	
14	1.9569	1.9607	1.8899	1.7678	1.0597	.5624		
	1.5992	1.5922	1.6365	1.6891	2.4672	4.3108		
15	1.0399	1.0121	.9560	.8598	F-SUB-Q			
	2.7338	2.7762	2.8713	3.2067	M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1364	1.2267	1.7428	1.4644	1.8863	1.4540	1.9638	1.0411
	2.1007	2.5764	1.9341	2.1980	1.7751	2.2028	1.6861	2.8872
9	1.2267	1.5901	1.4072	1.8554	1.6541	1.6616	1.9623	1.0070
	2.5764	2.1122	2.3203	1.8075	1.9287	1.9145	1.6847	2.9543
10	1.7428	1.4058	1.4088	1.4166	1.8105	1.3951	1.8816	.9473
	1.9341	2.3230	2.2948	2.2660	1.8257	2.2538	1.7455	3.0755
11	1.4643	1.8542	1.4145	1.6759	1.4719	1.7151	1.7515	.7957
	2.1980	1.8083	2.2694	1.9086	2.0579	1.8527	1.8120	3.5440
12	1.8863	1.6539	1.8095	1.4710	1.1264	1.4888	1.0450	
	1.7751	1.9288	1.8263	2.0590	2.0540	1.8064	2.6374	
13	1.4540	1.6626	1.3963	1.7168	1.4900	.8374	.5538	
	2.2028	1.9134	2.2509	1.8505	1.8059	2.7688	4.6147	
14	1.9638	1.9639	1.8839	1.7548	1.0466	.5543		
	1.6861	1.6832	1.7432	1.8083	2.6339	4.6118		
15	1.0411	1.0106	.9497	.8502	F-SUB-Q			
	2.8872	2.9438	3.0661	3.4153	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1353	1.2148	1.7289	1.4448	1.8698	1.4415	1.9592	1.0310
	2.2972	2.8190	2.0836	2.3699	1.9019	2.3911	1.8160	3.1305
9	1.2148	1.5788	1.3873	1.8390	1.6336	1.6491	1.9564	.9957
	2.8190	2.3034	2.5141	1.9378	2.0752	2.0718	1.8169	3.2106
10	1.7289	1.3859	1.3899	1.3976	1.7939	1.3796	1.8723	.9332
	2.0836	2.5168	2.4951	2.4394	1.9642	2.4279	1.8603	3.3277
11	1.4448	1.8378	1.3955	1.6615	1.4544	1.7030	1.7401	.7824
	2.3699	1.9388	2.4428	2.0745	2.2437	2.0073	1.9572	3.8442
12	1.8698	1.6334	1.7929	1.4535	1.1189	1.4823	1.0297	
	1.9019	2.0754	1.9650	2.2449	2.2356	1.9540	2.8772	
13	1.4415	1.6501	1.3807	1.7045	1.4833	.8326	.5459	
	2.3911	2.0705	2.4254	2.0052	1.9535	3.0163	5.0337	
14	1.9592	1.9580	1.8744	1.7432	1.0312	.5464		
	1.8160	1.8153	1.8580	1.9534	2.8736	5.0308		
15	1.0310	.9990	.9355	.8365	F-SUB-Q			
	3.1305	3.1992	3.3178	3.7022	M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1283	1.2008	1.6826	1.4104	1.8175	1.4112	1.9102	1.0222
	2.5876	3.1359	2.3235	2.6296	2.1155	2.6050	1.9898	3.3743
9	1.2008	1.5383	1.3685	1.7878	1.5921	1.6117	1.9071	.9934
	3.1359	2.5667	2.7633	2.1586	2.3046	2.2618	1.9864	3.4430
10	1.6826	1.3671	1.3661	1.3626	1.7441	1.3497	1.8237	.9300
	2.3235	2.7665	2.7402	2.7149	2.1940	2.6816	2.0555	3.5736
11	1.4104	1.7867	1.3606	1.6181	1.4271	1.6598	1.6954	.7807
	2.6296	2.1598	2.7188	2.3246	2.5018	2.2506	2.1900	4.1761
12	1.8175	1.5918	1.7431	1.4260	1.1178	1.4526	1.0296	
	2.1155	2.3049	2.1950	2.5031	2.4994	2.1886	3.1427	
13	1.4112	1.6126	1.3507	1.6612	1.4534	.8317	.5457	
	2.6050	2.2604	2.6789	2.2482	2.1880	3.3249	5.5143	
14	1.9102	1.9086	1.8257	1.6982	1.0310	.5461		
	1.9898	1.9848	2.0530	2.1859	3.1390	5.5113		
15	1.0222	.9980	.9322	.8311	F-SUB-Q			
	3.3743	3.4265	3.5630	4.0396	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1361	1.1842	1.6807	1.3949	1.8130	1.3980	1.9122	1.0017
	2.8117	3.4409	2.5750	2.9344	2.3370	2.8674	2.1609	3.7336
9	1.1842	1.5378	1.3448	1.7840	1.5779	1.6018	1.9090	.9667
	3.4409	2.8099	3.1108	2.3886	2.5632	2.4856	2.1628	3.8302
10	1.6807	1.3434	1.3452	1.3496	1.7409	1.3374	1.8260	.9058
	2.5750	3.1143	3.0742	3.0333	2.4325	2.9792	2.2538	4.0101
11	1.3949	1.7828	1.3476	1.6178	1.4128	1.6630	1.7002	.7603
	2.9344	2.3900	3.0377	2.5496	2.7611	2.4734	2.4136	4.7205
12	1.8130	1.5777	1.7398	1.4119	1.1169	1.4628	1.0077	
	2.3370	2.5635	2.4337	2.7626	2.7619	2.3985	3.5221	
13	1.3980	1.6028	1.3383	1.6643	1.4636	.8280	.5362	
	2.8674	2.4841	2.9764	2.4729	2.3980	3.7198	6.1925	
14	1.9122	1.9104	1.8279	1.7028	1.0090	.5366		
	2.1609	2.1611	2.2512	2.4093	3.5180	6.1891		
15	1.0017	.9700	.9078	.8117	F-SUB-Q			
	3.7336	3.8164	3.9988	4.5524	M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1298	1.1727	1.6635	1.3755	1.7912	1.3796	1.8921	.9892
	2.8849	3.5029	2.7881	3.2495	2.5978	3.2141	2.4278	4.1913
9	1.1727	1.5233	1.3291	1.7633	1.5561	1.5823	1.8891	.9547
	3.5029	2.8633	3.3982	2.6493	2.8525	2.7895	2.4310	4.3070
10	1.6635	1.3278	1.3290	1.3317	1.7215	1.3212	1.8084	.8952
	2.7881	3.4022	3.3542	3.3251	2.6653	3.3196	2.5383	4.5141
11	1.3755	1.7622	1.3296	1.6024	1.3975	1.6501	1.6872	.7526
	3.2495	2.6508	3.3286	2.6753	2.8929	2.6332	2.6570	5.3195
12	1.7912	1.5559	1.7205	1.3965	1.1108	1.4568	1.0018	
	2.5978	2.8529	2.6658	2.8945	2.9569	2.5683	3.7487	
13	1.3796	1.5832	1.3221	1.6512	1.4575	.8266	.5339	
	3.2141	2.7879	3.3192	2.6329	2.5679	3.9832	6.6220	
14	1.8921	1.8904	1.8101	1.6896	1.0030	.5343		
	2.4278	2.4291	2.5354	2.6541	3.7448	6.6187		
15	.9892	.9581	.8971	.8030	F-SUB-Q			
	4.1913	4.2913	4.5015	5.1333	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1172	* 1.1656	* 1.6340	* 1.3522	* 1.7549	* 1.3565	* 1.8545	* .9825
	* 2.8903	* 3.4970	* 2.7251	* 3.1257	* 2.5234	* 3.1405	* 2.4034	* 4.0948
9	* 1.1656	* 1.4981	* 1.3192	* 1.7291	* 1.5284	* 1.5544	* 1.8522	* .9534
	* 3.4970	* 2.8691	* 3.2475	* 2.5677	* 2.7640	* 2.7445	* 2.4135	* 4.1853
10	* 1.6340	* 1.3179	* 1.3156	* 1.3096	* 1.6894	* 1.3017	* 1.7754	* .8947
	* 2.7251	* 3.2513	* 3.2376	* 3.2717	* 2.6582	* 3.3127	* 2.5435	* 4.4175
11	* 1.3522	* 1.7280	* 1.3078	* 1.5759	* 1.3825	* 1.6254	* 1.6617	* .7547
	* 3.1256	* 2.5693	* 3.2763	* 2.6885	* 2.9024	* 2.6458	* 2.6675	* 5.2710
12	* 1.7549	* 1.5281	* 1.6884	* 1.3814	* 1.1060	* 1.4407	* 1.0092	*
	* 2.5234	* 2.7646	* 2.6597	* 2.9041	* 2.9677	* 2.5821	* 3.6935	*
13	* 1.3565	* 1.5552	* 1.3025	* 1.6264	* 1.4413	* .8302	* .5381	*
	* 3.1405	* 2.7431	* 3.3104	* 2.6455	* 2.5817	* 3.9549	* 6.5510	*
14	* 1.8545	* 1.8536	* 1.7770	* 1.6639	* 1.0102	* .5384	*	*
	* 2.4034	* 2.4118	* 2.5411	* 2.6648	* 3.6899	* 6.5480	*	*
15	* .9825	* .9579	* .8967	* .8022	* F-SUB-Q			
	* 4.0948	* 4.1653	* 4.4059	* 5.1084	* M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1317	* 1.1654	* 1.6487	* 1.3489	* 1.7640	* 1.3520	* 1.8665	* .9677
	* 2.8039	* 3.3977	* 2.5742	* 2.9816	* 2.3877	* 2.9918	* 2.2670	* 3.9423
9	* 1.1654	* 1.5148	* 1.3097	* 1.7404	* 1.5271	* 1.5548	* 1.8652	* .9345
	* 3.3977	* 2.7736	* 3.1175	* 2.4287	* 2.6328	* 2.6069	* 2.2765	* 4.0610
10	* 1.6487	* 1.3083	* 1.3088	* 1.3107	* 1.7032	* 1.3019	* 1.7924	* .8780
	* 2.5742	* 3.1210	* 3.1031	* 3.1171	* 2.5138	* 3.1559	* 2.3988	* 4.2834
11	* 1.3489	* 1.7393	* 1.3087	* 1.5949	* 1.3861	* 1.6488	* 1.6869	* .7432
	* 2.9816	* 2.4301	* 3.1220	* 2.6290	* 2.8497	* 2.5873	* 2.6007	* 5.1104
12	* 1.7640	* 1.5269	* 1.7022	* 1.3851	* 1.1147	* 1.4723	* 1.0036	*
	* 2.3877	* 2.6333	* 2.5153	* 2.8514	* 2.9195	* 2.5222	* 3.6934	*
13	* 1.3520	* 1.5557	* 1.3026	* 1.6497	* 1.4729	* .8379	* .5385	*
	* 2.9918	* 2.6056	* 3.1537	* 2.5871	* 2.5218	* 3.9247	* 6.4995	*
14	* 1.8665	* 1.8665	* 1.7940	* 1.6890	* 1.0046	* .5388	*	*
	* 2.2670	* 2.2749	* 2.3968	* 2.5983	* 3.6900	* 6.4971	*	*
15	* .9677	* .9377	* .8798	* .7921	* F-SUB-Q			
	* 3.9423	* 4.0462	* 4.2725	* 4.9397	* M-SUB-Q			



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1653	1.1820	1.6608	1.3472	1.7661	1.3474	1.8680	.9615
	2.4813	3.0243	2.4210	2.8250	2.2614	2.8461	2.1532	3.7561
9	1.1820	1.5335	1.3117	1.7457	1.5260	1.5528	1.8678	.9289
	3.0243	2.4659	2.9463	2.2963	2.4972	2.4786	2.1622	3.8689
10	1.6608	1.3103	1.3110	1.3147	1.7137	1.3044	1.8016	.8738
	2.4210	2.9496	2.9312	2.9343	2.3530	2.9436	2.2755	4.0813
11	1.3472	1.7446	1.3127	1.6180	1.4041	1.6739	1.7104	.7436
	2.8250	2.2976	2.9373	2.3590	2.5642	2.3234	2.3438	4.8111
12	1.7661	1.5258	1.7126	1.4031	1.1476	1.5176	1.0211	
	2.2614	2.4977	2.3536	2.5658	2.6216	2.2620	3.3152	
13	1.3474	1.5536	1.3051	1.6747	1.5180	.8704	.5525	
	2.8461	2.4774	2.9436	2.3233	2.2618	3.5118	5.8130	
14	1.8680	1.8691	1.8031	1.7123	1.0220	.5527		
	2.1532	2.1607	2.2737	2.3422	3.3127	5.8110		
15	.9615	.9322	.8756	.7926	F-SUB-Q			
	3.7561	3.8550	4.0714	4.6516	M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2686	1.2154	1.6781	1.3498	1.7695	1.3454	1.8674	.9610
	2.2094	2.6923	2.1284	2.5018	2.0081	2.5415	1.9252	3.3442
9	1.2154	1.5702	1.3248	1.7533	1.5293	1.5528	1.8691	.9296
	2.6923	2.1944	2.5835	2.0318	2.2144	2.2113	1.9310	3.4394
10	1.6781	1.3235	1.3233	1.3248	1.7291	1.3134	1.8110	.8779
	2.1283	2.5864	2.5690	2.6008	2.1004	2.6331	2.0216	3.6101
11	1.3498	1.7522	1.3227	1.6578	1.4408	1.7086	1.7397	.7530
	2.5018	2.0329	2.6049	2.1105	2.2959	2.0828	2.0954	4.2593
12	1.7695	1.5291	1.7280	1.4396	1.2478	1.5933	1.0581	
	2.0081	2.2148	2.1016	2.2974	2.3571	2.0301	2.9637	
13	1.3454	1.5536	1.3140	1.7093	1.5937	.9517	.5810	
	2.5415	2.2104	2.6332	2.0827	2.0300	3.1481	5.2207	
14	1.8674	1.8704	1.8124	1.7414	1.0589	.5812		
	1.9252	1.9298	2.0202	2.0941	2.9615	5.2190		
15	.9610	.9328	.8797	.8014	F-SUB-Q			
	3.3442	3.4276	3.6016	4.1238	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.4879	1.2576	1.6919	1.3538	1.7674	1.3439	1.8585	.9692
	2.1373	2.6007	2.0469	2.4094	1.9398	2.4558	1.8653	3.2064
9	1.2576	1.6120	1.3468	1.7556	1.5328	1.5512	1.8622	.9392
	2.6007	2.1243	2.4622	1.9595	2.1346	2.1370	1.8700	3.2819
10	1.6919	1.3454	1.3420	1.3365	1.7406	1.3343	1.8133	.8926
	2.0469	2.4650	2.4556	2.5013	2.0237	2.5536	1.9530	3.4356
11	1.3538	1.7545	1.3344	1.7019	1.4901	1.7422	1.7647	.7712
	2.4094	1.9606	2.5049	2.0525	2.2284	2.0260	2.0383	4.0393
12	1.7674	1.5325	1.7396	1.4889	1.3989	1.7207	1.1138	
	1.9398	2.1350	2.0249	2.2298	2.2903	1.9764	2.8329	
13	1.3439	1.5521	1.3342	1.7428	1.7209	1.0687	.6197	
	2.4558	2.1360	2.5537	2.0259	1.9763	3.0354	5.0204	
14	1.8585	1.8635	1.8146	1.7663	1.1145	.6200		
	1.8653	1.8689	1.9517	2.0370	2.8309	5.0187		
15	.9692	.9438	.8943	.8182	F-SUB-Q			
	3.2064	3.2658	3.4277	3.9223	M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6587	1.3053	1.7426	1.3717	1.8058	1.3564	1.8959	.9631
	1.8921	2.3124	1.8052	2.1564	1.7204	2.2056	1.6569	2.9231
9	1.3053	1.6845	1.3602	1.7980	1.5565	1.5729	1.9011	.9329
	2.3124	1.8726	2.2139	1.7346	1.9059	1.9104	1.6596	3.0040
10	1.7426	1.3588	1.3591	1.3637	1.8035	1.3696	1.8603	.8850
	1.8052	2.2164	2.2031	2.2292	1.7874	2.2747	1.7272	3.1463
11	1.3717	1.7968	1.3616	1.7788	1.5502	1.8167	1.8309	.7694
	2.1564	1.7356	2.2327	1.8200	1.9890	1.7979	1.7969	3.6830
12	1.8058	1.5563	1.8031	1.5489	1.5194	1.8571	1.1381	
	1.7203	1.9063	1.7885	1.9903	2.0424	1.7539	2.5904	
13	1.3564	1.5738	1.3694	1.8167	1.8572	1.1470	.6415	
	2.2056	1.9096	2.2748	1.7980	1.7538	2.7479	4.6007	
14	1.8959	1.9024	1.8614	1.8325	1.1388	.6417		
	1.6569	1.6586	1.7261	1.7955	2.5886	4.5992		
15	.9631	.9362	.8866	.8191	F-SUB-Q			
	2.9230	2.9931	3.1391	3.5643	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7194	* 1.3320	* 1.7657	* 1.3802	* 1.8196	* 1.3602	* 1.9048	* .9637
	* 1.6913	* 2.0959	* 1.6349	* 1.9702	* 1.5685	* 2.0233	* 1.5156	* 2.6894
9	* 1.3320	* 1.7229	* 1.3744	* 1.8149	* 1.5677	* 1.5803	* 1.9115	* .9341
	* 2.0959	* 1.6904	* 2.0127	* 1.5782	* 1.7394	* 1.7482	* 1.5169	* 2.7619
10	* 1.7657	* 1.3730	* 1.3738	* 1.3807	* 1.8343	* 1.3894	* 1.8776	* .8880
	* 1.6349	* 2.0150	* 2.0032	* 2.0268	* 1.6210	* 2.0752	* 1.5726	* 2.8861
11	* 1.3802	* 1.8138	* 1.3792	* 1.8243	* 1.5826	* 1.8671	* 1.8615	* .7759
	* 1.9702	* 1.5791	* 2.0301	* 1.6453	* 1.8034	* 1.6229	* 1.6337	* 3.3594
12	* 1.8196	* 1.5674	* 1.8339	* 1.5813	* 1.5733	* 1.9193	* 1.1637	
	* 1.5685	* 1.7397	* 1.6220	* 1.8046	* 1.8437	* 1.5821	* 2.3460	
13	* 1.3602	* 1.5811	* 1.3892	* 1.8672	* 1.9194	* 1.1886	* .6593	
	* 2.0233	* 1.7475	* 2.0753	* 1.6229	* 1.5820	* 2.4910	* 4.1822	
14	* 1.9048	* 1.9128	* 1.8788	* 1.8630	* 1.1644	* .6595		
	* 1.5156	* 1.5159	* 1.5716	* 1.6328	* 2.3443	* 4.1808		
15	* .9637	* .9374	* .8897	* .8259	* F-SUB-Q			
	* 2.6894	* 2.7518	* 2.8795	* 3.2514	* M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7161	* 1.3327	* 1.7458	* 1.3712	* 1.7940	* 1.3473	* 1.8688	* .9684
	* 1.5908	* 1.9526	* 1.5327	* 1.8474	* 1.4812	* 1.9055	* 1.4389	* 2.5027
9	* 1.3327	* 1.7141	* 1.3821	* 1.7914	* 1.5568	* 1.5630	* 1.8773	* .9386
	* 1.9526	* 1.5880	* 1.8594	* 1.4873	* 1.6311	* 1.6476	* 1.4383	* 2.5614
10	* 1.7458	* 1.3806	* 1.3787	* 1.3764	* 1.8173	* 1.3858	* 1.8484	* .8976
	* 1.5327	* 1.8616	* 1.8558	* 1.8923	* 1.5207	* 1.9249	* 1.4855	* 2.6633
11	* 1.3712	* 1.7901	* 1.3752	* 1.8147	* 1.5812	* 1.8565	* 1.8402	* .7877
	* 1.8474	* 1.4882	* 1.8951	* 1.5485	* 1.6900	* 1.5321	* 1.5289	* 3.0778
12	* 1.7940	* 1.5565	* 1.8169	* 1.5799	* 1.5780	* 1.9096	* 1.1878	
	* 1.4812	* 1.6314	* 1.5216	* 1.6912	* 1.7274	* 1.4927	* 2.1603	
13	* 1.3473	* 1.5638	* 1.3857	* 1.8566	* 1.9098	* 1.2081	* .6728	
	* 1.9055	* 1.6469	* 1.9249	* 1.5321	* 1.4926	* 2.3050	* 3.8623	
14	* 1.8688	* 1.8787	* 1.8496	* 1.8416	* 1.1886	* .6730		
	* 1.4389	* 1.4373	* 1.4844	* 1.5278	* 2.1587	* 3.8609		
15	* .9684	* .9435	* .8994	* .8351	* F-SUB-Q			
	* 2.5027	* 2.5481	* 2.6569	* 2.9908	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7074	* 1.3198	* 1.7300	* 1.3529	* 1.7761	* 1.3266	* 1.8432	* .9375
	* 1.4944	* 1.8366	* 1.4494	* 1.7651	* 1.4098	* 1.8277	* 1.3759	* 2.4418
9	* 1.3198	* 1.7040	* 1.3524	* 1.7743	* 1.5415	* 1.5436	* 1.8529	* .9092
	* 1.8366	* 1.4881	* 1.7850	* 1.4132	* 1.5523	* 1.5741	* 1.3741	* 2.5043
10	* 1.7300	* 1.3510	* 1.3570	* 1.3628	* 1.8023	* 1.3684	* 1.8268	* .8673
	* 1.4494	* 1.7870	* 1.7727	* 1.7946	* 1.4386	* 1.8266	* 1.4138	* 2.6027
11	* 1.3529	* 1.7730	* 1.3614	* 1.8051	* 1.5707	* 1.8423	* 1.8215	* .7618
	* 1.7651	* 1.4141	* 1.7975	* 1.4531	* 1.5848	* 1.4415	* 1.4463	* 2.9941
12	* 1.7761	* 1.5413	* 1.8019	* 1.5694	* 1.5691	* 1.8963	* 1.1523	
	* 1.4098	* 1.5525	* 1.4395	* 1.5859	* 1.6404	* 1.4152	* 2.0819	
13	* 1.3266	* 1.5445	* 1.3683	* 1.8424	* 1.8966	* 1.1829	* .6539	
	* 1.8277	* 1.5733	* 1.8266	* 1.4416	* 1.4150	* 2.2341	* 3.7637	
14	* 1.8432	* 1.8543	* 1.8282	* 1.8231	* 1.1531	* .6542		
	* 1.3759	* 1.3731	* 1.4127	* 1.4451	* 2.0802	* 3.7621		
15	* .9375	* .9126	* .8690	* .8099	* F-SUB-Q			
	* 2.4418	* 2.4948	* 2.5962	* 2.9009	* M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5882	* 1.2435	* 1.6044	* 1.2700	* 1.6472	* 1.2431	* 1.6999	* .8793
	* 1.5136	* 1.8512	* 1.4841	* 1.7946	* 1.4501	* 1.8653	* 1.4248	* 2.4949
9	* 1.2435	* 1.5845	* 1.2692	* 1.6454	* 1.4496	* 1.4463	* 1.7096	* .8508
	* 1.8512	* 1.5151	* 1.8089	* 1.4522	* 1.5749	* 1.6056	* 1.4214	* 2.5642
10	* 1.6044	* 1.2673	* 1.2793	* 1.2826	* 1.6709	* 1.2826	* 1.6866	* .8117
	* 1.4841	* 1.8118	* 1.7933	* 1.8142	* 1.4732	* 1.8525	* 1.4584	* 2.6612
11	* 1.2700	* 1.6442	* 1.2813	* 1.6779	* 1.4785	* 1.7042	* 1.6813	* .7126
	* 1.7946	* 1.4531	* 1.8171	* 1.4809	* 1.5988	* 1.4763	* 1.4908	* 3.0539
12	* 1.6472	* 1.4494	* 1.6705	* 1.4773	* 1.4747	* 1.7533	* 1.0767	
	* 1.4501	* 1.5751	* 1.4741	* 1.5998	* 1.6449	* 1.4439	* 2.1148	
13	* 1.2431	* 1.4471	* 1.2825	* 1.7045	* 1.7536	* 1.1030	* .6108	
	* 1.8653	* 1.6047	* 1.8524	* 1.4761	* 1.4437	* 2.2583	* 3.8182	
14	* 1.6999	* 1.7110	* 1.6880	* 1.6830	* 1.0775	* .6110		
	* 1.4248	* 1.4203	* 1.4571	* 1.4892	* 2.1127	* 3.8164		
15	* .8793	* .8539	* .8135	* .7570	* F-SUB-Q			
	* 2.4949	* 2.5542	* 2.6542	* 2.9609	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 350 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2966	* 1.0357	* 1.3099	* 1.0554	* 1.3428	* 1.0270	* 1.3814	* .7345
	* 1.7807	* 2.1308	* 1.7477	* 2.0823	* 1.7144	* 2.1791	* 1.6908	* 2.8914
9	* 1.0357	* 1.2937	* 1.0571	* 1.3410	* 1.2039	* 1.1928	* 1.3891	* .7092
	* 2.1308	* 1.7813	* 2.0901	* 1.7160	* 1.8277	* 1.8785	* 1.6865	* 2.9770
10	* 1.3099	* 1.0556	* 1.0677	* 1.0565	* 1.3597	* 1.0612	* 1.3679	* .6703
	* 1.7477	* 2.0932	* 2.0687	* 2.1194	* 1.7362	* 2.1463	* 1.7303	* 3.1165
11	* 1.0554	* 1.3402	* 1.0555	* 1.3678	* 1.2255	* 1.3786	* 1.3576	* .5905
	* 2.0823	* 1.7171	* 2.1226	* 1.7472	* 1.8531	* 1.7527	* 1.7723	* 3.5583
12	* 1.3428	* 1.2037	* 1.3594	* 1.2247	* 1.2382	* 1.4259	* .8826	*
	* 1.7144	* 1.8281	* 1.7371	* 1.8542	* 1.8802	* 1.7041	* 2.4863	*
13	* 1.0270	* 1.1935	* 1.0612	* 1.3788	* 1.4262	* .8987	* .5017	*
	* 2.1791	* 1.8776	* 2.1462	* 1.7524	* 1.7038	* 2.6636	* 4.4830	*
14	* 1.3814	* 1.3902	* 1.3692	* 1.3593	* .8835	* .5019	*	*
	* 1.6908	* 1.6852	* 1.7287	* 1.7700	* 2.4835	* 4.4807	*	*
15	* .7345	* .7118	* .6719	* .6216	* F-SUB-Q			
	* 2.8914	* 2.9658	* 3.1078	* 3.4821	* M-SUB-Q			

AT 50% POWER, 350 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .5706	* .4905	* .5744	* .4999	* .5869	* .4814	* .5535	* .3235
	* 3.8954	* 4.3406	* 3.8522	* 4.2546	* 3.7944	* 4.4826	* 4.0818	* 6.3655
9	* .4905	* .5677	* .4983	* .5863	* .5226	* .5087	* .5559	* .3124
	* 4.3406	* 3.9076	* 4.2901	* 3.7967	* 4.0690	* 4.2564	* 4.0750	* 6.5544
10	* .5744	* .4976	* .4690	* .4960	* .5935	* .4986	* .5465	* .2986
	* 3.8522	* 4.2965	* 4.5515	* 4.3706	* 3.8368	* 4.4094	* 4.1853	* 6.7837
11	* .4999	* .5859	* .4956	* .5968	* .5310	* .5928	* .5373	* .2651
	* 4.2546	* 3.7994	* 4.3771	* 3.8567	* 4.1163	* 3.9036	* 4.3193	* 7.6786
12	* .5869	* .5225	* .5932	* .5307	* .5277	* .5708	* .3872	*
	* 3.7944	* 4.0699	* 3.8387	* 4.1181	* 4.2605	* 4.1146	* 5.4890	*
13	* .4814	* .5090	* .4987	* .5929	* .5709	* .4191	* .2365	*
	* 4.4826	* 4.2543	* 4.4086	* 3.9029	* 4.1135	* 5.5251	* 9.2301	*
14	* .5535	* .5563	* .5472	* .5382	* .3876	*	* .2366	*
	* 4.0818	* 4.0714	* 4.1803	* 4.3122	* 5.4815	* 9.2248	*	*
15	* .3235	* .3135	* .2993	* .2735	* F-SUB-Q			
	* 6.3655	* 6.5311	* 6.7631	* 7.6656	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 465 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4328	.5039	.6440	.6098	.7087	.5645	.4861	.2868
	3.7674	4.2586	3.6714	3.7134	3.4238	3.8089	3.6301	5.0625
9	.5039	.5701	.5557	.6917	.6405	.5967	.6053	.3534
	4.2586	3.9757	3.9174	3.4822	3.5137	3.6599	3.6438	5.2499
10	.6440	.5555	.4475	.5709	.6932	.5955	.6434	.3628
	3.6714	3.9223	4.0525	3.8917	3.4639	3.7324	3.7054	5.4515
11	.6098	.6917	.5707	.6330	.5885	.6695	.6313	.3327
	3.7134	3.4838	3.8955	3.7248	3.7139	3.5203	3.7394	5.9792
12	.7087	.6406	.6935	.5887	.4574	.5655	.4373	
	3.4238	3.5139	3.4628	3.7122	3.6686	3.8184	4.6602	
13	.5645	.5970	.5959	.6702	.5662	.3864	.2714	
	3.8089	3.6582	3.7291	3.5171	3.8172	4.7909	7.6567	
14	.4861	.6062	.6450	.6332	.4384	.2718		
	3.6301	3.6410	3.6966	3.7287	4.6464	7.6469		
15	.2868	.3546	.3647	.3477	F-SUB-Q			
	5.0625	5.2327	5.4324	5.9736	M-SUB-Q			

AT 50% POWER, 465 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.8329	.9367	1.2544	1.1363	1.3827	1.0544	1.0044	.5790
	2.0553	2.3509	1.9443	2.0580	1.8115	2.0956	1.7701	2.6041
9	.9367	1.1104	1.0354	1.3492	1.2843	1.1951	1.2837	.7193
	2.3509	2.0978	2.1631	1.8418	1.8105	1.8487	1.7738	2.6623
10	1.2544	1.0349	.8862	1.0728	1.3547	1.1202	1.3720	.7374
	1.9443	2.1661	2.1048	2.1254	1.8622	2.0849	1.8227	2.7708
11	1.1363	1.3492	1.0725	1.2385	1.1838	1.3313	1.3541	.6720
	2.0580	1.8426	2.1277	1.9352	1.9275	1.8605	1.8322	3.1138
12	1.3827	1.2845	1.3551	1.1841	.9336	1.1998	.8903	
	1.8115	1.8107	1.8615	1.9279	1.8740	1.8410	2.4037	
13	1.0544	1.1957	1.1209	1.3333	1.2011	.7446	.5180	
	2.0956	1.8479	2.0832	1.8578	1.8405	2.5975	4.1158	
14	1.0044	1.2854	1.3751	1.3575	.8922	.5186		
	1.7701	1.7726	1.8204	1.8278	2.3973	4.1130		
15	.5790	.7215	.7411	.7108	F-SUB-Q			
	2.6041	2.6533	2.7620	3.0728	M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 465 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .9739 *	* 1.0769 *	* 1.4671 *	* 1.3140 *	* 1.6182 *	* 1.2203 *	* 1.2025 *	* .6846 *
	* 1.8340 *	* 2.1119 *	* 1.7096 *	* 1.8320 *	* 1.5905 *	* 1.8491 *	* 1.5325 *	* 2.3014 *
9	* 1.0769 *	* 1.2949 *	* 1.2209 *	* 1.5795 *	* 1.4776 *	* 1.3630 *	* 1.5153 *	* .8603 *
	* 2.1119 *	* 1.8465 *	* 1.9253 *	* 1.6165 *	* 1.6171 *	* 1.6312 *	* 1.5324 *	* 2.3014 *
10	* 1.4671 *	* 1.2205 *	* 1.0434 *	* 1.2463 *	* 1.5830 *	* 1.2931 *	* 1.6151 *	* .8643 *
	* 1.7096 *	* 1.9271 *	* 1.8717 *	* 1.8790 *	* 1.6413 *	* 1.8615 *	* 1.5871 *	* 2.3900 *
11	* 1.3140 *	* 1.5794 *	* 1.2458 *	* 1.4472 *	* 1.3622 *	* 1.5688 *	* 1.5949 *	* .7948 *
	* 1.8320 *	* 1.6173 *	* 1.8812 *	* 1.6943 *	* 1.7139 *	* 1.6254 *	* 1.6023 *	* 2.7155 *
12	* 1.6182 *	* 1.4779 *	* 1.5834 *	* 1.3625 *	* 1.0911 *	* 1.4053 *	* 1.0628 *	
	* 1.5905 *	* 1.6173 *	* 1.6408 *	* 1.7144 *	* 1.7009 *	* 1.6053 *	* 2.0722 *	
13	* 1.2203 *	* 1.3637 *	* 1.2938 *	* 1.5709 *	* 1.4067 *	* .8707 *	* .6145 *	
	* 1.8491 *	* 1.6305 *	* 1.8601 *	* 1.6233 *	* 1.6049 *	* 2.2351 *	* 3.5296 *	
14	* 1.2025 *	* 1.5172 *	* 1.6184 *	* 1.5989 *	* 1.0649 *	* .6152 *		
	* 1.5325 *	* 1.5314 *	* 1.5852 *	* 1.5985 *	* 2.0670 *	* 3.5274 *		
15	* .6846 *	* .8628 *	* .8682 *	* .8450 *	F-SUB-Q			
	* 2.3014 *	* 2.2916 *	* 2.3826 *	* 2.6660 *	M-SUB-Q			

AT 50% POWER, 465 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.0447 *	* 1.1396 *	* 1.5874 *	* 1.3913 *	* 1.7484 *	* 1.2946 *	* 1.3150 *	* .7270 *
	* 1.7706 *	* 2.0767 *	* 1.6441 *	* 1.7972 *	* 1.5276 *	* 1.7978 *	* 1.4478 *	* 2.2605 *
9	* 1.1396 *	* 1.3994 *	* 1.2918 *	* 1.7073 *	* 1.5660 *	* 1.4547 *	* 1.6629 *	* .9091 *
	* 2.0767 *	* 1.7813 *	* 1.8946 *	* 1.5531 *	* 1.5834 *	* 1.5777 *	* 1.4498 *	* 2.2740 *
10	* 1.5874 *	* 1.2913 *	* 1.1046 *	* 1.3193 *	* 1.7065 *	* 1.3678 *	* 1.7607 *	* .9097 *
	* 1.6441 *	* 1.8964 *	* 1.8369 *	* 1.8430 *	* 1.5734 *	* 1.8176 *	* 1.5031 *	* 2.3667 *
11	* 1.3913 *	* 1.7072 *	* 1.3187 *	* 1.5592 *	* 1.4386 *	* 1.6992 *	* 1.7349 *	* .8261 *
	* 1.7972 *	* 1.5538 *	* 1.8453 *	* 1.6272 *	* 1.6748 *	* 1.5468 *	* 1.5181 *	* 2.7018 *
12	* 1.7484 *	* 1.5663 *	* 1.7068 *	* 1.4387 *	* 1.1504 *	* 1.5216 *	* 1.1063 *	
	* 1.5276 *	* 1.5836 *	* 1.5730 *	* 1.6754 *	* 1.6583 *	* 1.5260 *	* 2.0504 *	
13	* 1.2946 *	* 1.4560 *	* 1.3684 *	* 1.7012 *	* 1.5229 *	* .9183 *	* .6373 *	
	* 1.7978 *	* 1.5770 *	* 1.8164 *	* 1.5450 *	* 1.5257 *	* 2.1885 *	* 3.4926 *	
14	* 1.3150 *	* 1.6648 *	* 1.7639 *	* 1.7387 *	* 1.1083 *	* .6379 *		
	* 1.4478 *	* 1.4489 *	* 1.5015 *	* 1.5149 *	* 2.0456 *	* 3.4906 *		
15	* .7270 *	* .9115 *	* .9135 *	* .8821 *	F-SUB-Q			
	* 2.2605 *	* 2.2661 *	* 2.3598 *	* 2.6408 *	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 465 EFPD, THIS IS LEVEL 20 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.0631	* 1.1559	* 1.6202	* 1.4070	* 1.7781	* 1.3204	* 1.3879	* .7783
	* 1.8377	* 2.1680	* 1.7045	* 1.8703	* 1.5799	* 1.8644	* 1.4854	* 2.3369
9	* 1.1559	* 1.4320	* 1.3185	* 1.7382	* 1.5806	* 1.4871	* 1.7233	* .9369
	* 2.1680	* 1.8490	* 1.9665	* 1.6067	* 1.6495	* 1.6346	* 1.4883	* 2.3521
10	* 1.6202	* 1.3180	* 1.1399	* 1.3365	* 1.7299	* 1.3770	* 1.7954	* .9257
	* 1.7045	* 1.9684	* 1.9254	* 1.9200	* 1.6242	* 1.8835	* 1.5392	* 2.4433
11	* 1.4070	* 1.7380	* 1.3358	* 1.5820	* 1.4430	* 1.7200	* 1.7603	* .8359
	* 1.8703	* 1.6074	* 1.9225	* 1.6850	* 1.7448	* 1.5889	* 1.5559	* 2.7884
12	* 1.7781	* 1.5808	* 1.7302	* 1.4426	* 1.1548	* 1.5360	* 1.1169	*
	* 1.5799	* 1.6497	* 1.6237	* 1.7455	* 1.7223	* 1.5689	* 2.1093	*
13	* 1.3204	* 1.4883	* 1.3785	* 1.7218	* 1.5372	* .9169	* .6376	*
	* 1.8644	* 1.6339	* 1.8813	* 1.5871	* 1.5687	* 2.2578	* 3.6153	*
14	* 1.3879	* 1.7251	* 1.7983	* 1.7637	* 1.1187	* .6382	*	*
	* 1.4854	* 1.4874	* 1.5377	* 1.5529	* 2.1047	* 3.6134	*	*
15	* .7783	* .9392	* .9292	* .8922	* F-SUB-Q			
	* 2.3369	* 2.3438	* 2.4363	* 2.7260	* M-SUB-Q			

AT 50% POWER, 465 EFPD, THIS IS LEVEL 19 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.0697	* 1.1666	* 1.6337	* 1.4091	* 1.7838	* 1.3451	* 1.5366	* .8841
	* 1.9481	* 2.2970	* 1.8074	* 1.9764	* 1.6672	* 1.9708	* 1.5652	* 2.4612
9	* 1.1666	* 1.4538	* 1.3391	* 1.7470	* 1.5806	* 1.5165	* 1.7754	* .9657
	* 2.2970	* 1.9577	* 2.0766	* 1.6967	* 1.7449	* 1.7263	* 1.5675	* 2.4663
10	* 1.6337	* 1.3383	* 1.2333	* 1.3469	* 1.7277	* 1.3732	* 1.8023	* .9415
	* 1.8074	* 2.0786	* 2.0537	* 2.0321	* 1.7134	* 1.9971	* 1.6154	* 2.5594
11	* 1.4091	* 1.7467	* 1.3459	* 1.5860	* 1.4343	* 1.7076	* 1.7503	* .8400
	* 1.9764	* 1.6973	* 2.0344	* 1.7868	* 1.8529	* 1.6835	* 1.6453	* 2.9285
12	* 1.7838	* 1.5807	* 1.7278	* 1.4338	* 1.1418	* 1.5172	* 1.1094	*
	* 1.6672	* 1.7450	* 1.7139	* 1.8537	* 1.8324	* 1.6621	* 2.2303	*
13	* 1.3451	* 1.5176	* 1.3745	* 1.7091	* 1.5182	* .9007	* .6305	*
	* 1.9708	* 1.7256	* 1.9950	* 1.6817	* 1.6619	* 2.3876	* 3.8229	*
14	* 1.5366	* 1.7768	* 1.8041	* 1.7534	* 1.1111	* .6310	*	*
	* 1.5652	* 1.5666	* 1.6139	* 1.6423	* 2.2257	* 3.8211	*	*
15	* .8841	* .9679	* .9438	* .8967	* F-SUB-Q			
	* 2.4612	* 2.4551	* 2.5523	* 2.8629	* M-SUB-Q			



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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 465 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.0791	* 1.1773	* 1.6593	* 1.4150	* 1.8025	* 1.3758	* 1.7876	* .9844
	* 2.0653	* 2.4322	* 1.8989	* 2.0902	* 1.7504	* 2.0781	* 1.6424	* 2.6212
9	* 1.1773	* 1.4948	* 1.3517	* 1.7686	* 1.5894	* 1.5651	* 1.8468	* .9863
	* 2.4322	* 2.0678	* 2.1996	* 1.7823	* 1.8420	* 1.8119	* 1.6396	* 2.6226
10	* 1.6593	* 1.3508	* 1.3211	* 1.3629	* 1.7398	* 1.3744	* 1.8356	* .9574
	* 1.8989	* 2.2018	* 2.1675	* 2.1478	* 1.8052	* 2.1181	* 1.6814	* 2.7009
11	* 1.4150	* 1.7681	* 1.3616	* 1.6054	* 1.4315	* 1.7050	* 1.7521	* .8317
	* 2.0902	* 1.7831	* 2.1504	* 1.8907	* 1.9645	* 1.7914	* 1.7451	* 3.1358
12	* 1.8025	* 1.5895	* 1.7393	* 1.4309	* 1.1245	* 1.5067	* 1.0904	*
	* 1.7504	* 1.8421	* 1.8059	* 1.9654	* 1.9513	* 1.7580	* 2.4089	*
13	* 1.3758	* 1.5659	* 1.3753	* 1.7063	* 1.5075	* .8861	* .6153	*
	* 2.0781	* 1.8112	* 2.1165	* 1.7897	* 1.7579	* 2.5510	* 4.1056	*
14	* 1.7876	* 1.8482	* 1.8372	* 1.7549	* 1.0919	* .6158	*	*
	* 1.6424	* 1.6386	* 1.6800	* 1.7421	* 2.4054	* 4.1037	*	*
15	* .9844	* .9884	* .9595	* .8876	* F-SUB-Q			
	* 2.6212	* 2.6132	* 2.6935	* 3.0662	* M-SUB-Q			

AT 50% POWER, 465 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.0828	* 1.1850	* 1.6706	* 1.4158	* 1.8088	* 1.4106	* 1.8931	* 1.0397
	* 2.2105	* 2.6159	* 2.0437	* 2.2533	* 1.8797	* 2.2085	* 1.7326	* 2.7693
9	* 1.1850	* 1.5221	* 1.3595	* 1.7763	* 1.5906	* 1.6090	* 1.9004	* 1.0159
	* 2.6159	* 2.2172	* 2.3724	* 1.9165	* 1.9841	* 1.9280	* 1.7356	* 2.7820
10	* 1.6706	* 1.3585	* 1.3544	* 1.3685	* 1.7415	* 1.3783	* 1.8539	* .9699
	* 2.0437	* 2.3748	* 2.3343	* 2.3209	* 1.9373	* 2.2699	* 1.7949	* 2.8879
11	* 1.4158	* 1.7757	* 1.3669	* 1.6087	* 1.4229	* 1.6933	* 1.7430	* .8271
	* 2.2533	* 1.9172	* 2.3238	* 2.0228	* 2.1078	* 1.9335	* 1.8755	* 3.3529
12	* 1.8088	* 1.5905	* 1.7409	* 1.4222	* 1.1076	* 1.4890	* 1.0755	*
	* 1.8797	* 1.9843	* 1.9372	* 2.1088	* 2.0842	* 1.8711	* 2.5719	*
13	* 1.4106	* 1.6098	* 1.3792	* 1.6944	* 1.4897	* .8707	* .6035	*
	* 2.2085	* 1.9272	* 2.2677	* 1.9321	* 1.8709	* 2.7290	* 4.3933	*
14	* 1.8931	* 1.9014	* 1.8554	* 1.7455	* 1.0768	* .6039	*	*
	* 1.7326	* 1.7346	* 1.7935	* 1.8727	* 2.5683	* 4.3913	*	*
15	* 1.0397	* 1.0189	* .9720	* .8827	* F-SUB-Q			
	* 2.7693	* 2.7719	* 2.8802	* 3.2785	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 465 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0852	1.1847	1.6781	1.4135	1.8137	1.4304	1.9372	1.0602
	2.4054	2.8503	2.2102	2.4334	2.0210	2.3929	1.8638	2.9979
9	1.1847	1.5345	1.3579	1.7812	1.5894	1.6277	1.9342	1.0287
	2.8503	2.4085	2.5805	2.0625	2.1390	2.0880	1.8702	3.0185
10	1.6781	1.3568	1.3646	1.3667	1.7420	1.3774	1.8655	.9699
	2.2102	2.5830	2.5492	2.5077	2.0862	2.4453	1.9230	3.1409
11	1.4135	1.7805	1.3650	1.6080	1.4139	1.6855	1.7375	.8185
	2.4334	2.0632	2.5107	2.1930	2.2916	2.0995	2.0299	3.6421
12	1.8137	1.5893	1.7413	1.4131	1.0916	1.4775	1.0577	
	2.0210	2.1390	2.0862	2.2927	2.2604	2.0204	2.8036	
13	1.4304	1.6285	1.3781	1.6864	1.4781	.8590	.5925	
	2.3929	2.0872	2.4435	2.0980	2.0202	2.9656	4.7812	
14	1.9372	1.9353	1.8669	1.7398	1.0589	.5928		
	1.8638	1.8692	1.9214	2.0270	2.7997	4.7792		
15	1.0602	1.0318	.9719	.8743	F-SUB-Q			
	2.9979	3.0075	3.1326	3.5582	M-SUB-Q			

AT 50% POWER, 465 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0752	1.1871	1.6500	1.3940	1.7809	1.4204	1.9172	1.0712
	2.6905	3.1556	2.4545	2.6892	2.2397	2.6153	2.0498	3.2374
9	1.1871	1.5112	1.3555	1.7490	1.5648	1.6114	1.9111	1.0453
	3.1556	2.6804	2.8204	2.2889	2.3669	2.2817	2.0521	3.2351
10	1.6500	1.3544	1.3529	1.3445	1.7076	1.3655	1.8335	.9788
	2.4545	2.8232	2.7942	2.7813	2.3227	2.6886	2.1205	3.3597
11	1.3940	1.7483	1.3429	1.5757	1.3948	1.6487	1.6991	.8230
	2.6892	2.2897	2.7847	2.4468	2.5467	2.3455	2.2701	3.9443
12	1.7809	1.5647	1.7069	1.3939	1.0804	1.4437	1.0559	
	2.2397	2.3670	2.3229	2.5479	2.5134	2.2520	3.0538	
13	1.4204	1.6121	1.3663	1.6495	1.4445	.8431	.5906	
	2.6153	2.2808	2.6864	2.3455	2.2518	3.2492	5.2108	
14	1.9172	1.9121	1.8348	1.7012	1.0570	.5910		
	2.0498	2.0509	2.1188	2.2670	3.0498	5.2087		
15	1.0712	1.0497	.9808	.8765	F-SUB-Q			
	3.2374	3.2193	3.3510	3.8646	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 465 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0843	1.1714	1.6561	1.3861	1.7852	1.4170	1.9328	1.0567
	2.8788	3.3668	2.7108	2.9900	2.4669	2.8704	2.2213	3.5776
9	1.1714	1.5183	1.3375	1.7533	1.5584	1.6114	1.9245	1.0219
	3.3668	2.8480	3.1666	2.5250	2.6238	2.5015	2.2295	3.6023
10	1.6561	1.3365	1.3418	1.3378	1.7103	1.3521	1.8428	.9581
	2.7108	3.1697	3.1139	3.0962	2.5674	2.9863	2.3215	3.7636
11	1.3861	1.7526	1.3361	1.5788	1.3824	1.6517	1.7053	.8030
	2.9900	2.5259	3.1001	2.6738	2.7902	2.5631	2.5047	4.4604
12	1.7852	1.5584	1.7096	1.3816	1.0751	1.4508	1.0370	
	2.4669	2.6239	2.5674	2.7916	2.7685	2.4613	3.3982	
13	1.4170	1.6121	1.3527	1.6525	1.4513	.8434	.5791	
	2.8704	2.5004	2.9843	2.5630	2.4611	3.6255	5.8314	
14	1.9328	1.9255	1.8440	1.7072	1.0381	.5794		
	2.2213	2.2281	2.3197	2.5011	3.3936	5.8291		
15	1.0567	1.0249	.9599	.8565	F-SUB-Q			
	3.5776	3.5890	3.7541	4.3638	M-SUB-Q			

AT 50% POWER, 465 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0940	1.1639	1.6427	1.3703	1.7675	1.4029	1.9182	1.0475
	2.8814	3.3753	2.7796	3.1157	2.5970	3.0823	2.4180	3.8846
9	1.1639	1.5079	1.3252	1.7365	1.5407	1.5960	1.9092	1.0127
	3.3753	2.8515	3.2645	2.6472	2.7622	2.7028	2.4320	3.9216
10	1.6427	1.3242	1.3275	1.3223	1.6932	1.3375	1.8269	.9494
	2.7796	3.2677	3.2167	3.2194	2.6654	3.1850	2.5561	4.1189
11	1.3703	1.7358	1.3206	1.5654	1.3691	1.6374	1.6906	.7953
	3.1157	2.6482	3.2223	2.6934	2.8128	2.6188	2.6075	4.8586
12	1.7675	1.5407	1.6925	1.3683	1.0807	1.4460	1.0300	
	2.5970	2.7624	2.6659	2.8142	2.8488	2.5288	3.4668	
13	1.4029	1.5967	1.3380	1.6381	1.4464	.8438	.5759	
	3.0823	2.7018	3.1848	2.6187	2.5286	3.7257	5.9720	
14	1.9182	1.9101	1.8280	1.6924	1.0309	.5762		
	2.4180	2.4308	2.5546	2.6053	3.4625	5.9699		
15	1.0475	1.0159	.9511	.8478	F-SUB-Q			
	3.8846	3.9058	4.1090	4.7584	M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 465 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0888	1.1606	1.6115	1.3463	1.7305	1.3795	1.8794	1.0419
	2.9248	3.4135	2.7200	3.0185	2.5239	2.9776	2.3429	3.7101
9	1.1606	1.4810	1.3155	1.7010	1.5120	1.5671	1.8707	1.0152
	3.4135	2.8944	3.1314	2.5723	2.6793	2.6160	2.3579	3.7132
10	1.6115	1.3144	1.3115	1.2985	1.6584	1.3241	1.7898	.9487
	2.7200	3.1345	3.1177	3.1650	2.6628	3.1255	2.4836	3.9222
11	1.3463	1.7003	1.2970	1.5357	1.3530	1.6065	1.6578	.7961
	3.0185	2.5733	3.1689	2.7424	2.8579	2.6671	2.6550	4.7077
12	1.7305	1.5120	1.6578	1.3520	1.0792	1.4244	1.0288	
	2.5239	2.6795	2.6638	2.8594	2.8973	2.5774	3.4745	
13	1.3795	1.5678	1.3248	1.6071	1.4248	.8421	.5771	
	2.9776	2.6150	3.1236	2.6670	2.5773	3.7459	5.9860	
14	1.8794	1.8716	1.7908	1.6594	1.0297	.5773		
	2.3429	2.3567	2.4821	2.6528	3.4704	5.9840		
15	1.0419	1.0199	.9504	.8472	F-SUB-Q			
	3.7101	3.6940	3.9130	4.6178	M-SUB-Q			

AT 50% POWER, 465 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0885	1.1445	1.6145	1.3362	1.7302	1.3693	1.8834	1.0216
	2.8942	3.3821	2.6153	2.9283	2.4298	2.8837	2.2470	3.6341
9	1.1445	1.4851	1.2963	1.7018	1.5026	1.5600	1.8746	.9874
	3.3821	2.8536	3.0615	2.4759	2.5956	2.5271	2.2619	3.6743
10	1.6145	1.2952	1.2974	1.2905	1.6594	1.3068	1.7948	.9256
	2.6153	3.0645	3.0382	3.0675	2.5632	3.0497	2.3839	3.8690
11	1.3362	1.7011	1.2889	1.5386	1.3407	1.6116	1.6661	.7775
	2.9283	2.4768	3.0718	2.7322	2.8595	2.6573	2.6117	4.6471
12	1.7302	1.5026	1.6587	1.3399	1.0698	1.4345	1.0142	
	2.4298	2.5958	2.5642	2.8611	2.9014	2.5639	3.5220	
13	1.3693	1.5606	1.3073	1.6121	1.4349	.8399	.5688	
	2.8837	2.5262	3.0482	2.6574	2.5638	3.7848	6.0619	
14	1.8834	1.8756	1.7957	1.6676	1.0150	.5690		
	2.2470	2.2607	2.3826	2.6090	3.5179	6.0601		
15	1.0216	.9904	.9272	.8279	F-SUB-Q			
	3.6341	3.6588	3.8602	4.5559	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 465 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0885	1.1417	1.6107	1.3256	1.7208	1.3573	1.8740	1.0102
	2.6079	3.0602	2.5159	2.8340	2.3499	2.7987	2.1769	3.5328
9	1.1417	1.4836	1.2868	1.6942	1.4912	1.5485	1.8656	.9764
	3.0602	2.5865	2.9549	2.3915	2.5144	2.4515	2.1916	3.5720
10	1.6107	1.2858	1.2898	1.2823	1.6531	1.2981	1.7888	.9147
	2.5159	2.9577	2.9250	2.9639	2.4773	2.9571	2.3081	3.7658
11	1.3256	1.6936	1.2807	1.5362	1.3354	1.6107	1.6664	.7704
	2.8340	2.3923	2.9681	2.5097	2.6300	2.4512	2.4409	4.5135
12	1.7208	1.4912	1.6524	1.3346	1.0678	1.4405	1.0097	
	2.3499	2.5146	2.4782	2.6315	2.6710	2.3615	3.2484	
13	1.3573	1.5491	1.2985	1.6112	1.4408	.8440	.5688	
	2.7987	2.4506	2.9557	2.4514	2.3616	3.4704	5.5102	
14	1.8740	1.8665	1.7896	1.6677	1.0104	.5690		
	2.1769	2.1905	2.3070	2.4396	3.2451	5.5089		
15	1.0102	.9794	.9162	.8206	F-SUB-Q			
	3.5328	3.5588	3.7574	4.4241	M-SUB-Q			

AT 50% POWER, 465 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1012	1.1470	1.6100	1.3189	1.7120	1.3474	1.8620	1.0046
	2.3102	2.7087	2.2430	2.5537	2.1296	2.5562	1.9979	3.2145
9	1.1470	1.4879	1.2882	1.6882	1.4835	1.5385	1.8544	.9719
	2.7087	2.2876	2.6334	2.1567	2.2713	2.2390	2.0092	3.2435
10	1.6100	1.2872	1.2877	1.2788	1.6501	1.2933	1.7824	.9138
	2.2430	2.6358	2.6083	2.6525	2.2119	2.6551	2.1026	3.3966
11	1.3189	1.6876	1.2772	1.5409	1.3390	1.6153	1.6698	.7729
	2.5537	2.1574	2.6558	2.2334	2.3413	2.1869	2.1723	4.0177
12	1.7120	1.4835	1.6494	1.3382	1.0831	1.4566	1.0239	
	2.1296	2.2715	2.2123	2.3425	2.3858	2.1064	2.8822	
13	1.3474	1.5391	1.2937	1.6157	1.4568	.8588	.5794	
	2.5561	2.2383	2.6552	2.1870	2.1064	3.0883	4.9109	
14	1.8620	1.8553	1.7832	1.6711	1.0245	.5796		
	1.9979	2.0083	2.1019	2.1713	2.8795	4.9099		
15	1.0046	.9749	.9153	.8218	F-SUB-Q			
	3.2145	3.2315	3.3896	3.9458	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 465 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1427	* 1.1741	* 1.6120	* 1.3170	* 1.7020	* 1.3408	* 1.8454	* 1.0105
	* 2.2189	* 2.5979	* 2.1398	* 2.4336	* 2.0370	* 2.4451	* 1.9177	* 3.0466
9	* 1.1741	* 1.4993	* 1.3033	* 1.6818	* 1.4799	* 1.5305	* 1.8392	* .9832
	* 2.5979	* 2.1994	* 2.4804	* 2.0594	* 2.1670	* 2.1425	* 1.9270	* 3.0530
10	* 1.6120	* 1.3022	* 1.2989	* 1.2826	* 1.6495	* 1.3005	* 1.7743	* .9260
	* 2.1398	* 2.4827	* 2.4667	* 2.5303	* 2.1284	* 2.5434	* 2.0121	* 3.1971
11	* 1.3170	* 1.6812	* 1.2811	* 1.5558	* 1.3610	* 1.6279	* 1.6772	* .7876
	* 2.4336	* 2.0600	* 2.5335	* 2.1554	* 2.2558	* 2.1129	* 2.1008	* 3.7801
12	* 1.7020	* 1.4799	* 1.6488	* 1.3600	* 1.1306	* 1.4950	* 1.0571	*
	* 2.0370	* 2.1671	* 2.1291	* 2.2570	* 2.3047	* 2.0397	* 2.7447	*
13	* 1.3408	* 1.5311	* 1.3010	* 1.6282	* 1.4952	* .9035	* .6056	*
	* 2.4451	* 2.1419	* 2.5423	* 2.1131	* 2.0397	* 2.9556	* 4.6890	*
14	* 1.8454	* 1.8400	* 1.7750	* 1.6784	* 1.0576	* .6058	*	*
	* 1.9177	* 1.9263	* 2.0114	* 2.0998	* 2.7422	* 4.6880	*	*
15	* 1.0105	* .9880	* .9274	* .8372	* F-SUB-Q			
	* 3.0466	* 3.0368	* 3.1905	* 3.7131	* M-SUB-Q			

AT 50% POWER, 465 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2840	* 1.2130	* 1.6564	* 1.3311	* 1.7336	* 1.3500	* 1.8772	* 1.0020
	* 1.9496	* 2.2951	* 1.8695	* 2.1569	* 1.7901	* 2.1750	* 1.6873	* 2.7522
9	* 1.2130	* 1.5604	* 1.3119	* 1.7173	* 1.4989	* 1.5477	* 1.8720	* .9706
	* 2.2951	* 1.9276	* 2.2111	* 1.8063	* 1.9165	* 1.8977	* 1.6950	* 2.7748
10	* 1.6564	* 1.3109	* 1.3156	* 1.3057	* 1.6924	* 1.3123	* 1.8148	* .9156
	* 1.8695	* 2.2131	* 2.1863	* 2.2322	* 1.8628	* 2.2605	* 1.7634	* 2.9005
11	* 1.3311	* 1.7167	* 1.3040	* 1.6224	* 1.4115	* 1.6912	* 1.7372	* .7840
	* 2.1569	* 1.8068	* 2.2350	* 1.8967	* 2.0018	* 1.8669	* 1.8408	* 3.4143
12	* 1.7336	* 1.4989	* 1.6918	* 1.4105	* 1.2523	* 1.6044	* 1.0851	*
	* 1.7901	* 1.9166	* 1.8635	* 2.0030	* 2.0372	* 1.7967	* 2.4874	*
13	* 1.3500	* 1.5483	* 1.3126	* 1.6915	* 1.6044	* .9961	* .6311	*
	* 2.1750	* 1.8972	* 2.2598	* 1.8674	* 1.7967	* 2.6556	* 4.2554	*
14	* 1.8772	* 1.8728	* 1.8155	* 1.7383	* 1.0856	* .6312	*	*
	* 1.6873	* 1.6944	* 1.7629	* 1.8399	* 2.4850	* 4.2545	*	*
15	* 1.0020	* .9736	* .9170	* .8340	* F-SUB-Q			
	* 2.7522	* 2.7646	* 2.8947	* 3.3512	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 465 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5272	* 1.2626	* 1.6890	* 1.3442	* 1.7518	* 1.3576	* 1.8909	* 1.0065
	* 1.7265	* 2.0565	* 1.6718	* 1.9461	* 1.6126	* 1.9703	* 1.5243	* 2.4979
9	* 1.2626	* 1.6195	* 1.3331	* 1.7396	* 1.5148	* 1.5593	* 1.8875	* .9756
	* 2.0565	* 1.7232	* 1.9844	* 1.6236	* 1.7276	* 1.7156	* 1.5300	* 2.5170
10	* 1.6890	* 1.3321	* 1.3381	* 1.3275	* 1.7235	* 1.3363	* 1.8386	* .9229
	* 1.6718	* 1.9862	* 1.9614	* 2.0042	* 1.6685	* 2.0358	* 1.5856	* 2.6251
11	* 1.3442	* 1.7390	* 1.3258	* 1.6844	* 1.4712	* 1.7434	* 1.7821	* .7960
	* 1.9461	* 1.6241	* 2.0067	* 1.7000	* 1.7951	* 1.6659	* 1.6562	* 3.0719
12	* 1.7518	* 1.5149	* 1.7229	* 1.4701	* 1.4057	* 1.7525	* 1.1314	*
	* 1.6126	* 1.7276	* 1.6691	* 1.7961	* 1.8221	* 1.6049	* 2.2259	*
13	* 1.3576	* 1.5599	* 1.3366	* 1.7437	* 1.7525	* 1.1102	* .6677	*
	* 1.9703	* 1.7151	* 2.0351	* 1.6660	* 1.6049	* 2.3811	* 3.8218	*
14	* 1.8909	* 1.8883	* 1.8392	* 1.7831	* 1.1319	* .6679	*	*
	* 1.5243	* 1.5294	* 1.5851	* 1.6554	* 2.2238	* 3.8210	*	*
15	* 1.0065	* .9787	* .9243	* .8465	* F-SUB-Q			
	* 2.4980	* 2.5077	* 2.6198	* 3.0160	* M-SUB-Q			

AT 50% POWER, 465 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6235	* 1.2954	* 1.6952	* 1.3499	* 1.7456	* 1.3578	* 1.8745	* 1.0230
	* 1.5980	* 1.8882	* 1.5394	* 1.7945	* 1.4971	* 1.8247	* 1.4221	* 2.2798
9	* 1.2954	* 1.6466	* 1.3608	* 1.7371	* 1.5205	* 1.5580	* 1.8736	* .9963
	* 1.8882	* 1.5906	* 1.7990	* 1.5039	* 1.5933	* 1.5893	* 1.4256	* 2.2828
10	* 1.6952	* 1.3598	* 1.3583	* 1.3389	* 1.7399	* 1.3524	* 1.8318	* .9454
	* 1.5394	* 1.8007	* 1.7897	* 1.8395	* 1.5384	* 1.8650	* 1.4717	* 2.3760
11	* 1.3499	* 1.7365	* 1.3374	* 1.7123	* 1.5083	* 1.7625	* 1.7922	* .8213
	* 1.7945	* 1.5044	* 1.8416	* 1.5712	* 1.6562	* 1.5464	* 1.5255	* 2.7594
12	* 1.7456	* 1.5205	* 1.7396	* 1.5073	* 1.4950	* 1.8225	* 1.1831	*
	* 1.4971	* 1.5934	* 1.5389	* 1.6572	* 1.6777	* 1.4891	* 2.0207	*
13	* 1.3578	* 1.5586	* 1.3522	* 1.7628	* 1.8226	* 1.1913	* .7054	*
	* 1.8247	* 1.5888	* 1.8650	* 1.5465	* 1.4891	* 2.1640	* 3.4685	*
14	* 1.8745	* 1.8745	* 1.8325	* 1.7932	* 1.1836	* .7056	*	*
	* 1.4221	* 1.4250	* 1.4711	* 1.5247	* 2.0187	* 3.4677	*	*
15	* 1.0230	* 1.0010	* .9468	* .8714	* F-SUB-Q			
	* 2.2798	* 2.2710	* 2.3710	* 2.7148	* M-SUB-Q			

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TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 465 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6720	1.3138	1.7138	1.3531	1.7579	1.3566	1.8806	1.0054
	1.4702	1.7409	1.4244	1.6807	1.3949	1.7157	1.3302	2.1802
9	1.3138	1.6770	1.3536	1.7515	1.5295	1.5623	1.8813	.9749
	1.7409	1.4606	1.6948	1.3987	1.4867	1.4880	1.3322	2.1960
10	1.7138	1.3526	1.3636	1.3497	1.7652	1.3638	1.8445	.9278
	1.4244	1.6963	1.6714	1.7103	1.4242	1.7352	1.3699	2.2763
11	1.3531	1.7509	1.3486	1.7484	1.5337	1.8002	1.8148	.8096
	1.6807	1.3991	1.7124	1.4442	1.5233	1.4249	1.4129	2.6282
12	1.7579	1.5295	1.7649	1.5326	1.5408	1.8712	1.1826	
	1.3949	1.4867	1.4247	1.5242	1.5627	1.3799	1.9000	
13	1.3566	1.5629	1.3637	1.8002	1.8712	1.2071	.7076	
	1.7157	1.4875	1.7353	1.4251	1.3799	2.0534	3.3040	
14	1.8806	1.8822	1.8453	1.8160	1.1832	.7078		
	1.3302	1.3315	1.3694	1.4120	1.8979	3.3030		
15	1.0054	.9781	.9293	.8588	F-SUB-Q			
	2.1802	2.1875	2.2714	2.5863	M-SUB-Q			

AT 50% POWER, 465 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6099	1.2733	1.6375	1.3015	1.6776	1.3011	1.7815	.9625
	1.4447	1.7084	1.4135	1.6630	1.3901	1.7042	1.3360	2.1735
9	1.2733	1.6110	1.3018	1.6723	1.4744	1.5005	1.7847	.9329
	1.7084	1.4440	1.6709	1.3925	1.4677	1.4748	1.3360	2.1900
10	1.6375	1.3003	1.3214	1.3055	1.6895	1.3140	1.7516	.8864
	1.4135	1.6730	1.6412	1.6816	1.4130	1.7098	1.3711	2.2727
11	1.3015	1.6716	1.3045	1.6816	1.4861	1.7245	1.7266	.7771
	1.6630	1.3929	1.6837	1.4306	1.4968	1.4124	1.4113	2.6078
12	1.6775	1.4745	1.6893	1.4851	1.4964	1.7912	1.1335	
	1.3901	1.4677	1.4135	1.4976	1.5235	1.3662	1.8863	
13	1.3011	1.5011	1.3138	1.7246	1.7913	1.1620	.6814	
	1.7042	1.4743	1.7098	1.4123	1.3661	2.0229	3.2689	
14	1.7815	1.7856	1.7525	1.7280	1.1342	.6816		
	1.3360	1.3353	1.3703	1.4101	1.8841	3.2678		
15	.9625	.9360	.8880	.8242	F-SUB-Q			
	2.1735	2.1814	2.2674	2.5666	M-SUB-Q			



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-1 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - NORMAL OPERATION

AT 50% POWER, 465 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3646	* 1.1043	* 1.3818	* 1.1233	* 1.4139	* 1.1154	* 1.4881	* .8290
	* 1.6360	* 1.8835	* 1.6064	* 1.8517	* 1.5846	* 1.9115	* 1.5363	* 2.4340
9	* 1.1043	* 1.3644	* 1.1263	* 1.4096	* 1.2752	* 1.2860	* 1.4925	* .7999
	* 1.8835	* 1.6314	* 1.8555	* 1.5864	* 1.6320	* 1.6553	* 1.5351	* 2.4637
10	* 1.3818	* 1.1251	* 1.1490	* 1.1208	* 1.4241	* 1.1321	* 1.4669	* .7553
	* 1.6064	* 1.8578	* 1.8140	* 1.8824	* 1.6067	* 1.9006	* 1.5724	* 2.5718
11	* 1.1233	* 1.4090	* 1.1199	* 1.4227	* 1.2865	* 1.4451	* 1.4477	* .6658
	* 1.8517	* 1.5870	* 1.8847	* 1.6209	* 1.6569	* 1.6150	* 1.6111	* 2.9334
12	* 1.4139	* 1.2753	* 1.4239	* 1.2858	* 1.3069	* 1.5039	* .9578	*
	* 1.5846	* 1.6320	* 1.6073	* 1.6576	* 1.6736	* 1.5634	* 2.1516	*
13	* 1.1154	* 1.2866	* 1.1320	* 1.4452	* 1.5040	* .9780	* .5777	*
	* 1.9115	* 1.6547	* 1.9005	* 1.6149	* 1.5632	* 2.3133	* 3.7239	*
14	* 1.4881	* 1.4933	* 1.4678	* 1.4491	* .9585	* .5779	*	*
	* 1.5363	* 1.5343	* 1.5714	* 1.6095	* 2.1487	* 3.7224	*	*
15	* .8290	* .8025	* .7568	* .7010	* F-SUB-Q			
	* 2.4340	* 2.4541	* 2.5653	* 2.9079	* M-SUB-Q			

AT 50% POWER, 465 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .6450	* .5598	* .6514	* .5694	* .6648	* .5583	* .6437	* .3890
	* 3.3210	* 3.5787	* 3.2855	* 3.5278	* 3.2499	* 3.6837	* 3.4191	* 5.0142
9	* .5598	* .6441	* .5690	* .6630	* .5942	* .5891	* .6452	* .3757
	* 3.5787	* 3.3219	* 3.5444	* 3.2526	* 3.3754	* 3.4809	* 3.4175	* 5.0711
10	* .6514	* .5683	* .5406	* .5632	* .6690	* .5698	* .6335	* .3587
	* 3.2855	* 3.5494	* 3.7181	* 3.6170	* 3.2916	* 3.6380	* 3.5045	* 5.2351
11	* .5694	* .6627	* .5628	* .6696	* .5992	* .6708	* .6196	* .3193
	* 3.5278	* 3.2542	* 3.6215	* 3.3125	* 3.4182	* 3.3287	* 3.6232	* 5.9133
12	* .6648	* .5942	* .6689	* .5989	* .5996	* .6507	* .4495	*
	* 3.2499	* 3.3758	* 3.2928	* 3.4195	* 3.5179	* 3.4822	* 4.4199	*
13	* .5583	* .5893	* .5698	* .6709	* .6508	* .4854	* .2889	*
	* 3.6837	* 3.4796	* 3.6376	* 3.3283	* 3.4815	* 4.5056	* 7.2265	*
14	* .6437	* .6456	* .6340	* .6204	* .4499	* .2891	*	*
	* 3.4191	* 3.4152	* 3.5013	* 3.6184	* 4.4129	* 7.2230	*	*
15	* .3890	* .3769	* .3595	* .3292	* F-SUB-Q			
	* 5.0142	* 5.0522	* 5.2204	* 5.9871	* M-SUB-Q			

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TABLE A-2

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 3.0625	* 3.7881	* 3.1032	* 3.8162	* 3.1465	* 4.0942	* 3.6928	* 6.1313
	* 3.5783	* 4.2946	* 3.6442	* 4.3460	* 3.6939	* 4.6985	* 4.3938	* 7.0146
	* 3.9334	* 4.5130	* 4.0503	* 4.5850	* 4.0901	* 4.9521	* 4.7284	* 7.2767
	* 3.6571	* 4.0510	* 3.8391	* 4.1400	* 3.8703	* 4.4213	* 4.3853	* 6.2960
	* 3.3377	* 3.6243	* 3.5457	* 3.7520	* 3.6028	* 3.9969	* 4.0150	* 5.5668
	* 2.8298	* 3.0702	* 3.0808	* 3.2013	* 3.0984	* 3.3121	* 3.3926	* 4.4472
*****								
9	* 3.7881	* 3.1153	* 3.7587	* 3.1077	* 3.7108	* 4.1030	* 3.6851	* 6.3955
	* 4.2946	* 3.6510	* 4.2763	* 3.6584	* 4.2227	* 4.6668	* 4.3821	* 7.2955
	* 4.5130	* 4.0344	* 4.5205	* 4.0567	* 4.4396	* 4.8660	* 4.7100	* 7.5773
	* 4.0510	* 3.8080	* 4.0849	* 3.8455	* 3.9935	* 4.3170	* 4.3665	* 6.5865
	* 3.6243	* 3.4986	* 3.6844	* 3.5773	* 3.6347	* 3.9064	* 4.0226	* 5.8337
	* 3.0702	* 3.0274	* 3.1611	* 3.1140	* 3.1020	* 3.2642	* 3.4064	* 4.6800
*****								
10	* 3.1032	* 3.7629	* 4.0128	* 3.8379	* 3.1394	* 4.0590	* 3.7970	* 6.7044
	* 3.6442	* 4.2810	* 4.5566	* 4.3793	* 3.6939	* 4.6247	* 4.4954	* 7.6209
	* 4.0503	* 4.5260	* 4.7717	* 4.5940	* 4.0580	* 4.8085	* 4.7803	* 7.8716
	* 3.8391	* 4.0896	* 4.2701	* 4.1207	* 3.8100	* 4.2620	* 4.3855	* 6.8056
	* 3.5457	* 3.6875	* 3.8199	* 3.7428	* 3.5534	* 3.8766	* 4.0370	* 6.0382
	* 3.0808	* 3.1636	* 3.2528	* 3.2060	* 3.0890	* 3.2976	* 3.5017	* 4.9046
*****								
11	* 3.8162	* 3.1082	* 3.8401	* 3.1029	* 3.7343	* 3.2877	* 3.9144	* 7.7777
	* 4.3460	* 3.6608	* 4.3819	* 3.6555	* 4.2501	* 3.9051	* 4.6122	* 8.8099
	* 4.5850	* 4.0580	* 4.5973	* 4.0131	* 4.4176	* 4.2047	* 4.8217	* 8.9747
	* 4.1400	* 3.8469	* 4.1233	* 3.7569	* 3.9260	* 3.9062	* 4.3519	* 7.6344
	* 3.7520	* 3.5782	* 3.7449	* 3.4965	* 3.5747	* 3.6151	* 4.0157	* 6.7448
	* 3.2013	* 3.1152	* 3.2075	* 3.0367	* 3.0410	* 3.1374	* 3.5138	* 5.5096
*****								
12	* 3.1465	* 3.7116	* 3.1398	* 3.7345	* 3.8587	* 3.5093	* 5.1015	*
	* 3.6939	* 4.2238	* 3.6941	* 4.2504	* 4.3832	* 4.1605	* 5.7998	*
	* 4.0901	* 4.4406	* 4.0587	* 4.4179	* 4.4896	* 4.3882	* 5.9972	*
	* 3.8703	* 3.9943	* 3.8108	* 3.9264	* 3.9094	* 3.9971	* 5.2733	*
	* 3.6028	* 3.6352	* 3.5541	* 3.5748	* 3.5229	* 3.6962	* 4.7669	*
	* 3.0984	* 3.1023	* 3.0896	* 3.0412	* 2.9432	* 3.1976	* 4.0223	*
*****								
13	* 4.0942	* 4.1012	* 4.0550	* 3.2845	* 3.5054	* 4.9574	* 8.7952	*
	* 4.6985	* 4.6649	* 4.6204	* 3.9008	* 4.1562	* 5.6489	* 9.9435	*
	* 4.9521	* 4.8646	* 4.8050	* 4.2015	* 4.3848	* 5.7875	* 9.9061	*
	* 4.4213	* 4.3156	* 4.2596	* 3.9040	* 3.9955	* 5.0228	* 8.2418	*
	* 3.9969	* 3.9059	* 3.8749	* 3.6135	* 3.6949	* 4.5179	* 7.1636	*
	* 3.3121	* 3.2637	* 3.2964	* 3.1363	* 3.1966	* 3.7934	* 5.7303	*
*****								
14	* 3.6928	* 3.6802	* 3.7868	* 3.9015	* 5.0854	* 8.7806	*	*
	* 4.3938	* 4.3766	* 4.4840	* 4.5957	* 5.7824	* 9.9277	*	*
	* 4.7284	* 4.7054	* 4.7706	* 4.8073	* 5.9823	* 9.8932	*	*
	* 4.3853	* 4.3640	* 4.3798	* 4.3420	* 5.2629	* 8.2336	*	*
	* 4.0150	* 4.0201	* 4.0317	* 4.0078	* 4.7579	* 7.1574	*	*
	* 3.3926	* 3.4042	* 3.4976	* 3.5074	* 4.0156	* 5.7261	*	*
*****								
15	* 6.1313	* 6.3680	* 6.6731	* 7.4519	* 4 EFPD 118	% POWER		
	* 7.0146	* 7.2656	* 7.5865	* 8.4396	* 50 EFPD 118	% POWER		
	* 7.2767	* 7.5499	* 7.8405	* 8.6355	* 150 EFPD 118	% POWER		
	* 6.2960	* 6.5679	* 6.7823	* 7.4191	* 275 EFPD 118	% POWER		
	* 5.5668	* 5.8181	* 6.0199	* 6.5709	* 350 EFPD 118	% POWER		
	* 4.4472	* 4.6687	* 4.8908	* 5.3719	* 465 EFPD 118	% POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 23 OF 24

(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.4149	* 1.8721	* 1.4382	* 1.8937	* 1.4449	* 2.0056	* 1.5282	* 2.7592
	* 1.6195	* 2.0731	* 1.6491	* 2.1011	* 1.6564	* 2.2408	* 1.7905	* 3.0851
	* 1.8221	* 2.1984	* 1.8608	* 2.2270	* 1.8672	* 2.3797	* 1.9733	* 3.2276
	* 1.8308	* 2.1006	* 1.8806	* 2.1299	* 1.8853	* 2.2590	* 1.9604	* 2.9721
	* 1.7981	* 2.0168	* 1.8547	* 2.0532	* 1.8626	* 2.1623	* 1.9050	* 2.7771
	* 1.7126	* 1.8875	* 1.7811	* 1.9327	* 1.7899	* 1.9995	* 1.8082	* 2.4785
*****								
9	* 1.8721	* 1.4322	* 1.8617	* 1.4315	* 1.6824	* 1.8397	* 1.5208	* 2.8665
	* 2.0731	* 1.6406	* 2.0655	* 1.6456	* 1.8826	* 2.0505	* 1.7810	* 3.1951
	* 2.1984	* 1.8477	* 2.1972	* 1.8548	* 1.9968	* 2.1695	* 1.9615	* 3.3378
	* 2.1006	* 1.8647	* 2.1078	* 1.8753	* 1.9104	* 2.0509	* 1.9498	* 3.0726
	* 2.0168	* 1.8356	* 2.0301	* 1.8534	* 1.8428	* 1.9594	* 1.9019	* 2.8729
	* 1.8875	* 1.7582	* 1.9131	* 1.7913	* 1.7453	* 1.8180	* 1.8131	* 2.5658
*****								
10	* 1.4382	* 1.8638	* 1.8196	* 1.8740	* 1.4381	* 1.9829	* 1.5564	* 3.0107
	* 1.6491	* 2.0681	* 2.0234	* 2.0850	* 1.6532	* 2.2044	* 1.8151	* 3.3490
	* 1.8608	* 2.2000	* 2.1496	* 2.2025	* 1.8497	* 2.3076	* 1.9795	* 3.4873
	* 1.8806	* 2.1102	* 2.0528	* 2.0974	* 1.8538	* 2.1684	* 1.9521	* 3.1996
	* 1.8547	* 2.0323	* 1.9707	* 2.0176	* 1.8264	* 2.0735	* 1.9038	* 2.9941
	* 1.7811	* 1.9147	* 1.8468	* 1.9039	* 1.7601	* 1.9446	* 1.8230	* 2.7075
*****								
11	* 1.8937	* 1.4315	* 1.8752	* 1.4177	* 1.6853	* 1.4826	* 1.5954	* 3.4524
	* 2.1011	* 1.6464	* 2.0864	* 1.6343	* 1.8836	* 1.7251	* 1.8476	* 3.8333
	* 2.2270	* 1.8554	* 2.2041	* 1.8254	* 1.9797	* 1.8964	* 1.9729	* 3.9482
	* 2.1299	* 1.8759	* 2.0987	* 1.8275	* 1.8725	* 1.8750	* 1.9156	* 3.5737
	* 2.0532	* 1.8539	* 2.0188	* 1.7992	* 1.7981	* 1.8306	* 1.8712	* 3.3343
	* 1.9327	* 1.7920	* 1.9049	* 1.7324	* 1.6945	* 1.7548	* 1.8101	* 3.0074
*****								
12	* 1.4449	* 1.6826	* 1.4383	* 1.6858	* 1.7278	* 1.4680	* 2.3018	*
	* 1.6564	* 1.8830	* 1.6534	* 1.8839	* 1.9266	* 1.7095	* 2.5584	*
	* 1.8672	* 1.9972	* 1.8501	* 1.9800	* 2.0074	* 1.8392	* 2.6608	*
	* 1.8853	* 1.9107	* 1.8542	* 1.8728	* 1.8792	* 1.7999	* 2.4788	*
	* 1.8626	* 1.8431	* 1.8268	* 1.7985	* 1.7889	* 1.7655	* 2.3551	*
	* 1.7899	* 1.7454	* 1.7605	* 1.6948	* 1.6659	* 1.6938	* 2.1820	*
*****								
13	* 2.0056	* 1.8389	* 1.9812	* 1.4812	* 1.4664	* 2.4348	* 4.2275	*
	* 2.2408	* 2.0497	* 2.2025	* 1.7234	* 1.7079	* 2.7165	* 4.6638	*
	* 2.3797	* 2.1689	* 2.3062	* 1.8952	* 1.8380	* 2.8050	* 4.6624	*
	* 2.2590	* 2.0499	* 2.1674	* 1.8742	* 1.7991	* 2.5796	* 4.1001	*
	* 2.1623	* 1.9586	* 2.0727	* 1.8300	* 1.7649	* 2.4366	* 3.7652	*
	* 1.9995	* 1.8174	* 1.9440	* 1.7544	* 1.6934	* 2.2413	* 3.3132	*
*****								
14	* 1.5282	* 1.5189	* 1.5525	* 1.5896	* 2.2948	* 4.2207	*	*
	* 1.7905	* 1.7789	* 1.8109	* 1.8415	* 2.5512	* 4.6567	*	*
	* 1.9733	* 1.9598	* 1.9761	* 1.9678	* 2.6547	* 4.6567	*	*
	* 1.9604	* 1.9488	* 1.9499	* 1.9120	* 2.4745	* 4.0964	*	*
	* 1.9050	* 1.9005	* 1.9016	* 1.8683	* 2.3512	* 3.7622	*	*
	* 1.8082	* 1.8121	* 1.8205	* 1.8077	* 2.1789	* 3.3112	*	*
*****								
15	* 2.7592	* 2.8557	* 2.9972	* 3.2687	* 4 EFPD	118 % POWER		
	* 3.0851	* 3.1834	* 3.3346	* 3.6294	* 50 EFPD	118 % POWER		
	* 3.2276	* 3.3267	* 3.4744	* 3.7549	* 150 EFPD	118 % POWER		
	* 2.9721	* 3.0637	* 3.1872	* 3.4326	* 275 EFPD	118 % POWER		
	* 2.7771	* 2.8648	* 2.9833	* 3.2081	* 350 EFPD	118 % POWER		
	* 2.4785	* 2.5593	* 2.7008	* 2.8948	* 465 EFPD	118 % POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.4327	* 1.6748	* 1.4943	* 1.7135	* 1.4853	* 1.7450	* 1.4302	* 2.4883
	* 1.5351	* 1.7792	* 1.5745	* 1.8163	* 1.5713	* 1.8929	* 1.6129	* 2.6916
	* 1.5987	* 1.8417	* 1.6295	* 1.8658	* 1.6288	* 1.9752	* 1.7132	* 2.7462
	* 1.5811	* 1.7986	* 1.6079	* 1.8124	* 1.6045	* 1.9143	* 1.6699	* 2.5461
	* 1.5722	* 1.7651	* 1.6004	* 1.7817	* 1.5997	* 1.8665	* 1.6250	* 2.4122
	* 1.5478	* 1.7212	* 1.5828	* 1.7468	* 1.5891	* 1.8065	* 1.5932	* 2.2387
*****								
9	* 1.6748	* 1.4382	* 1.6765	* 1.4789	* 1.5345	* 1.5892	* 1.4362	* 2.5404
	* 1.7792	* 1.5535	* 1.7830	* 1.5668	* 1.6293	* 1.7250	* 1.6106	* 2.7409
	* 1.8417	* 1.6170	* 1.8440	* 1.6195	* 1.6729	* 1.8001	* 1.7096	* 2.7944
	* 1.7986	* 1.5993	* 1.7960	* 1.5961	* 1.6255	* 1.7291	* 1.6602	* 2.5955
	* 1.7651	* 1.5905	* 1.7663	* 1.5918	* 1.5986	* 1.6860	* 1.6234	* 2.4575
	* 1.7212	* 1.5694	* 1.7285	* 1.5840	* 1.5719	* 1.6328	* 1.5966	* 2.2708
*****								
10	* 1.4943	* 1.6786	* 1.5814	* 1.6600	* 1.4790	* 1.7581	* 1.4401	* 2.6310
	* 1.5745	* 1.7852	* 1.7076	* 1.7711	* 1.5668	* 1.8839	* 1.6021	* 2.8323
	* 1.6295	* 1.8466	* 1.7902	* 1.8208	* 1.6115	* 1.9177	* 1.6779	* 2.8796
	* 1.6079	* 1.7981	* 1.7529	* 1.7648	* 1.5742	* 1.8313	* 1.6488	* 2.6676
	* 1.6004	* 1.7681	* 1.7200	* 1.7342	* 1.5652	* 1.7860	* 1.6198	* 2.5394
	* 1.5828	* 1.7301	* 1.6763	* 1.7008	* 1.5542	* 1.7375	* 1.5969	* 2.3742
*****								
11	* 1.7135	* 1.4794	* 1.6614	* 1.4444	* 1.5106	* 1.5211	* 1.4193	* 2.9390
	* 1.8163	* 1.5679	* 1.7725	* 1.5357	* 1.6174	* 1.6407	* 1.5690	* 3.1705
	* 1.8658	* 1.6204	* 1.8223	* 1.5835	* 1.6485	* 1.6571	* 1.6214	* 3.2183
	* 1.8124	* 1.5968	* 1.7661	* 1.5518	* 1.5858	* 1.5895	* 1.5868	* 2.9674
	* 1.7817	* 1.5923	* 1.7354	* 1.5438	* 1.5536	* 1.5610	* 1.5776	* 2.8207
	* 1.7468	* 1.5847	* 1.7019	* 1.5342	* 1.5231	* 1.5406	* 1.5853	* 2.6318
*****								
12	* 1.4853	* 1.5349	* 1.4791	* 1.5108	* 1.5156	* 1.4189	* 2.0739	*
	* 1.5713	* 1.6297	* 1.5672	* 1.6176	* 1.6437	* 1.5639	* 2.2031	*
	* 1.6288	* 1.6733	* 1.6120	* 1.6488	* 1.6923	* 1.6094	* 2.2047	*
	* 1.6045	* 1.6258	* 1.5747	* 1.5861	* 1.6158	* 1.5414	* 2.0594	*
	* 1.5997	* 1.5989	* 1.5657	* 1.5540	* 1.5726	* 1.5186	* 1.9791	*
	* 1.5891	* 1.5721	* 1.5547	* 1.5235	* 1.5277	* 1.4918	* 1.8862	*
*****								
13	* 1.7450	* 1.5884	* 1.7566	* 1.5196	* 1.4176	* 2.1964	* 3.7119	*
	* 1.8929	* 1.7243	* 1.8822	* 1.6387	* 1.5626	* 2.3479	* 3.9545	*
	* 1.9752	* 1.7988	* 1.9165	* 1.6557	* 1.6085	* 2.3370	* 3.8471	*
	* 1.9143	* 1.7282	* 1.8306	* 1.5888	* 1.5407	* 2.1539	* 3.4094	*
	* 1.8665	* 1.6853	* 1.7853	* 1.5605	* 1.5181	* 2.0612	* 3.1780	*
	* 1.8065	* 1.6323	* 1.7371	* 1.5403	* 1.4915	* 1.9531	* 2.8867	*
*****								
14	* 1.4302	* 1.4344	* 1.4362	* 1.4140	* 2.0673	* 3.7058	*	*
	* 1.6129	* 1.6087	* 1.5981	* 1.5635	* 2.1966	* 3.9483	*	*
	* 1.7132	* 1.7076	* 1.6744	* 1.6171	* 2.1996	* 3.8424	*	*
	* 1.6699	* 1.6587	* 1.6463	* 1.5839	* 2.0559	* 3.4064	*	*
	* 1.6250	* 1.6224	* 1.6176	* 1.5755	* 1.9760	* 3.1757	*	*
	* 1.5932	* 1.5957	* 1.5951	* 1.5834	* 1.8837	* 2.8850	*	*
*****								
15	* 2.4883	* 2.5301	* 2.6163	* 2.7647	* 4 EFPD	118 % POWER		
	* 2.6916	* 2.7301	* 2.8198	* 2.9843	* 50 EFPD	118 % POWER		
	* 2.7462	* 2.7845	* 2.8689	* 3.0423	* 150 EFPD	118 % POWER		
	* 2.5462	* 2.5876	* 2.6595	* 2.8308	* 275 EFPD	118 % POWER		
	* 2.4122	* 2.4485	* 2.5326	* 2.6964	* 350 EFPD	118 % POWER		
	* 2.2387	* 2.2635	* 2.3686	* 2.5201	* 465 EFPD	118 % POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION  
THIS IS LEVEL 21 OF 24

(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.3693	* 1.6315	* 1.4331	* 1.6700	* 1.4159	* 1.6567	* 1.3273	* 2.4485
	* 1.4079	* 1.6710	* 1.4519	* 1.7086	* 1.4411	* 1.7603	* 1.4611	* 2.5788
	* 1.4288	* 1.6984	* 1.4611	* 1.7171	* 1.4555	* 1.8164	* 1.5287	* 2.5783
	* 1.4421	* 1.6866	* 1.4644	* 1.6904	* 1.4538	* 1.7835	* 1.4960	* 2.4042
	* 1.4572	* 1.6814	* 1.4823	* 1.6796	* 1.4676	* 1.7555	* 1.4731	* 2.2960
	* 1.4757	* 1.6753	* 1.5030	* 1.6836	* 1.4962	* 1.7443	* 1.4837	* 2.1833
*****								
9	* 1.6315	* 1.3749	* 1.6312	* 1.4213	* 1.4754	* 1.4929	* 1.3309	* 2.4936
	* 1.6710	* 1.4262	* 1.6756	* 1.4406	* 1.5164	* 1.5884	* 1.4565	* 2.6220
	* 1.6984	* 1.4444	* 1.6986	* 1.4471	* 1.5292	* 1.6333	* 1.5124	* 2.6218
	* 1.6866	* 1.4585	* 1.6808	* 1.4491	* 1.5088	* 1.5925	* 1.4871	* 2.4484
	* 1.6814	* 1.4734	* 1.6756	* 1.4696	* 1.5035	* 1.5651	* 1.4701	* 2.3365
	* 1.6753	* 1.4942	* 1.6762	* 1.4994	* 1.5122	* 1.5550	* 1.4835	* 2.2232
*****								
10	* 1.4331	* 1.6335	* 1.5070	* 1.6076	* 1.4145	* 1.6816	* 1.3355	* 2.5697
	* 1.4519	* 1.6779	* 1.5851	* 1.6577	* 1.4340	* 1.7568	* 1.4419	* 2.6937
	* 1.4611	* 1.7010	* 1.6462	* 1.6720	* 1.4354	* 1.7551	* 1.4836	* 2.7045
	* 1.4644	* 1.6829	* 1.6403	* 1.6470	* 1.4245	* 1.7004	* 1.4764	* 2.5335
	* 1.4823	* 1.6775	* 1.6338	* 1.6406	* 1.4407	* 1.6796	* 1.4752	* 2.4324
	* 1.5030	* 1.6779	* 1.6277	* 1.6460	* 1.4680	* 1.6717	* 1.4888	* 2.3195
*****								
11	* 1.6700	* 1.4221	* 1.6092	* 1.3738	* 1.4383	* 1.4421	* 1.3184	* 2.8734
	* 1.7086	* 1.4419	* 1.6593	* 1.4004	* 1.4942	* 1.4965	* 1.4098	* 3.0205
	* 1.7171	* 1.4479	* 1.6736	* 1.4096	* 1.4993	* 1.4679	* 1.4302	* 3.0242
	* 1.6904	* 1.4499	* 1.6484	* 1.4047	* 1.4656	* 1.4272	* 1.4234	* 2.8254
	* 1.6796	* 1.4701	* 1.6419	* 1.4222	* 1.4586	* 1.4261	* 1.4387	* 2.7190
	* 1.6836	* 1.5000	* 1.6471	* 1.4515	* 1.4649	* 1.4450	* 1.4800	* 2.5902
*****								
12	* 1.4159	* 1.4758	* 1.4147	* 1.4386	* 1.4445	* 1.3484	* 2.0494	*
	* 1.4411	* 1.5169	* 1.4345	* 1.4945	* 1.5231	* 1.4307	* 2.1021	*
	* 1.4555	* 1.5296	* 1.4358	* 1.4997	* 1.5474	* 1.4372	* 2.0573	*
	* 1.4538	* 1.5091	* 1.4250	* 1.4660	* 1.4930	* 1.3820	* 1.9407	*
	* 1.4676	* 1.5038	* 1.4411	* 1.4591	* 1.4734	* 1.3807	* 1.8880	*
	* 1.4962	* 1.5124	* 1.4684	* 1.4654	* 1.4662	* 1.3953	* 1.8388	*
*****								
13	* 1.6567	* 1.4921	* 1.6801	* 1.4411	* 1.3472	* 2.1522	* 3.6997	*
	* 1.7603	* 1.5868	* 1.7551	* 1.4946	* 1.4295	* 2.2241	* 3.8170	*
	* 1.8164	* 1.6321	* 1.7541	* 1.4667	* 1.4364	* 2.1620	* 3.6292	*
	* 1.7835	* 1.5917	* 1.6996	* 1.4267	* 1.3814	* 2.0114	* 3.2422	*
	* 1.7555	* 1.5645	* 1.6791	* 1.4257	* 1.3803	* 1.9470	* 3.0561	*
	* 1.7443	* 1.5545	* 1.6714	* 1.4449	* 1.3951	* 1.8859	* 2.8333	*
*****								
14	* 1.3273	* 1.3291	* 1.3324	* 1.3133	* 2.0427	* 3.6936	*	*
	* 1.4611	* 1.4548	* 1.4382	* 1.4048	* 2.0958	* 3.8110	*	*
	* 1.5287	* 1.5103	* 1.4805	* 1.4264	* 2.0526	* 3.6249	*	*
	* 1.4960	* 1.4862	* 1.4744	* 1.4211	* 1.9376	* 3.2395	*	*
	* 1.4731	* 1.4692	* 1.4733	* 1.4370	* 1.8853	* 3.0540	*	*
	* 1.4837	* 1.4828	* 1.4871	* 1.4783	* 1.8366	* 2.8319	*	*
*****								
15	* 2.4485	* 2.4827	* 2.5551	* 2.6801	* 4 EFPD	118 % POWER		
	* 2.5788	* 2.6111	* 2.6793	* 2.8188	* 50 EFPD	118 % POWER		
	* 2.5783	* 2.6121	* 2.6924	* 2.8393	* 150 EFPD	118 % POWER		
	* 2.4042	* 2.4407	* 2.5260	* 2.6816	* 275 EFPD	118 % POWER		
	* 2.2960	* 2.3294	* 2.4261	* 2.5855	* 350 EFPD	118 % POWER		
	* 2.1833	* 2.2172	* 2.3143	* 2.4690	* 465 EFPD	118 % POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 20 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.3815	* 1.6639	* 1.4483	* 1.6877	* 1.4073	* 1.6604	* 1.3084	* 2.4656
	* 1.3750	* 1.6572	* 1.4216	* 1.6920	* 1.4042	* 1.7377	* 1.4178	* 2.5512
	* 1.3798	* 1.6683	* 1.4117	* 1.6825	* 1.4019	* 1.7820	* 1.4662	* 2.5262
	* 1.4213	* 1.6858	* 1.4391	* 1.6739	* 1.4217	* 1.7683	* 1.4510	* 2.3768
	* 1.4543	* 1.6919	* 1.4743	* 1.6707	* 1.4447	* 1.7490	* 1.4395	* 2.2801
	* 1.4949	* 1.7093	* 1.5176	* 1.6937	* 1.4935	* 1.7576	* 1.4695	* 2.2008
*****								
9	* 1.6639	* 1.3877	* 1.6630	* 1.4178	* 1.4801	* 1.4814	* 1.3091	* 2.5068
	* 1.6572	* 1.3950	* 1.6636	* 1.4060	* 1.4939	* 1.5520	* 1.4109	* 2.5910
	* 1.6683	* 1.3966	* 1.6667	* 1.3941	* 1.4944	* 1.5885	* 1.4480	* 2.5662
	* 1.6858	* 1.4385	* 1.6715	* 1.4167	* 1.4915	* 1.5664	* 1.4410	* 2.4168
	* 1.6919	* 1.4710	* 1.6822	* 1.4452	* 1.4933	* 1.5469	* 1.4350	* 2.3156
	* 1.7093	* 1.5137	* 1.7019	* 1.4952	* 1.5194	* 1.5542	* 1.4679	* 2.2342
*****								
10	* 1.4483	* 1.6656	* 1.5266	* 1.6301	* 1.4134	* 1.6880	* 1.3124	* 2.5715
	* 1.4216	* 1.6661	* 1.5742	* 1.6390	* 1.3941	* 1.7279	* 1.3909	* 2.6556
	* 1.4117	* 1.6692	* 1.6238	* 1.6378	* 1.3777	* 1.7105	* 1.4206	* 2.6447
	* 1.4391	* 1.6737	* 1.6388	* 1.6393	* 1.3951	* 1.6808	* 1.4349	* 2.4960
	* 1.4743	* 1.6843	* 1.6474	* 1.6506	* 1.4291	* 1.6779	* 1.4496	* 2.4051
	* 1.5176	* 1.7037	* 1.6593	* 1.6770	* 1.4785	* 1.6918	* 1.4847	* 2.3161
*****								
11	* 1.6877	* 1.4189	* 1.6319	* 1.3711	* 1.4451	* 1.4384	* 1.2984	* 2.8831
	* 1.6920	* 1.4074	* 1.6408	* 1.3598	* 1.4655	* 1.4481	* 1.3562	* 2.9708
	* 1.6825	* 1.3950	* 1.6396	* 1.3537	* 1.4587	* 1.4017	* 1.3655	* 2.9514
	* 1.6739	* 1.4174	* 1.6407	* 1.3758	* 1.4503	* 1.3873	* 1.3837	* 2.7938
	* 1.6707	* 1.4458	* 1.6520	* 1.4108	* 1.4593	* 1.4042	* 1.4150	* 2.7130
	* 1.6937	* 1.4958	* 1.6783	* 1.4628	* 1.4863	* 1.4456	* 1.4766	* 2.6164
*****								
12	* 1.4073	* 1.4806	* 1.4137	* 1.4455	* 1.4557	* 1.3440	* 2.0616	*
	* 1.4042	* 1.4944	* 1.3946	* 1.4659	* 1.5006	* 1.3886	* 2.0617	*
	* 1.4019	* 1.4950	* 1.3782	* 1.4592	* 1.5058	* 1.3735	* 1.9941	*
	* 1.4217	* 1.4919	* 1.3956	* 1.4509	* 1.4727	* 1.3404	* 1.9030	*
	* 1.4447	* 1.4936	* 1.4296	* 1.4599	* 1.4678	* 1.3549	* 1.8730	*
	* 1.4935	* 1.5197	* 1.4788	* 1.4869	* 1.4805	* 1.3933	* 1.8429	*
*****								
13	* 1.6604	* 1.4798	* 1.6865	* 1.4374	* 1.3428	* 2.1714	* 3.7773	*
	* 1.7377	* 1.5504	* 1.7263	* 1.4463	* 1.3874	* 2.1875	* 3.7982	*
	* 1.7820	* 1.5873	* 1.7095	* 1.4006	* 1.3724	* 2.0983	* 3.5611	*
	* 1.7683	* 1.5655	* 1.6801	* 1.3868	* 1.3399	* 1.9761	* 3.2168	*
	* 1.7490	* 1.5462	* 1.6775	* 1.4040	* 1.3546	* 1.9311	* 3.0597	*
	* 1.7576	* 1.5537	* 1.6916	* 1.4454	* 1.3931	* 1.8954	* 2.8727	*
*****								
14	* 1.3084	* 1.3072	* 1.3087	* 1.2933	* 2.0548	* 3.7710	*	*
	* 1.4178	* 1.4086	* 1.3872	* 1.3513	* 2.0554	* 3.7923	*	*
	* 1.4662	* 1.4460	* 1.4177	* 1.3620	* 1.9897	* 3.5569	*	*
	* 1.4510	* 1.4399	* 1.4331	* 1.3816	* 1.9002	* 3.2143	*	*
	* 1.4395	* 1.4342	* 1.4478	* 1.4135	* 1.8705	* 3.0578	*	*
	* 1.4695	* 1.4673	* 1.4833	* 1.4751	* 1.8410	* 2.8713	*	*
*****								
15	* 2.4656	* 2.4954	* 2.5570	* 2.6877	* 4 EFPD	118 % POWER		
	* 2.5512	* 2.5797	* 2.6414	* 2.7728	* 50 EFPD	118 % POWER		
	* 2.5262	* 2.5564	* 2.6332	* 2.7723	* 150 EFPD	118 % POWER		
	* 2.3768	* 2.4091	* 2.4889	* 2.6517	* 275 EFPD	118 % POWER		
	* 2.2801	* 2.3085	* 2.3991	* 2.5800	* 350 EFPD	118 % POWER		
	* 2.2008	* 2.2280	* 2.3111	* 2.4941	* 465 EFPD	118 % POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION  
THIS IS LEVEL 19 OF 24

(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.4239	* 1.7217	* 1.4900	* 1.7403	* 1.4387	* 1.7031	* 1.3288	* 2.5237
	* 1.3920	* 1.6907	* 1.4416	* 1.7211	* 1.4170	* 1.7637	* 1.4242	* 2.5792
	* 1.3885	* 1.6944	* 1.4219	* 1.7038	* 1.4071	* 1.8038	* 1.4632	* 2.5412
	* 1.4471	* 1.7274	* 1.4630	* 1.7106	* 1.4442	* 1.8057	* 1.4610	* 2.4097
	* 1.4889	* 1.7408	* 1.4964	* 1.7064	* 1.4681	* 1.7861	* 1.4528	* 2.3116
	* 1.5353	* 1.7582	* 1.5491	* 1.7376	* 1.5267	* 1.7961	* 1.4923	* 2.2409
*****								
9	* 1.7217	* 1.4297	* 1.7175	* 1.4528	* 1.5195	* 1.5064	* 1.3271	* 2.5619
	* 1.6907	* 1.4143	* 1.6996	* 1.4208	* 1.5151	* 1.5634	* 1.4149	* 2.6155
	* 1.6944	* 1.4078	* 1.6915	* 1.3998	* 1.5096	* 1.5978	* 1.4434	* 2.5795
	* 1.7274	* 1.4639	* 1.7092	* 1.4389	* 1.5217	* 1.5890	* 1.4492	* 2.4472
	* 1.7408	* 1.5070	* 1.7162	* 1.4672	* 1.5227	* 1.5686	* 1.4467	* 2.3457
	* 1.7582	* 1.5532	* 1.7435	* 1.5269	* 1.5565	* 1.5843	* 1.4893	* 2.2733
*****								
10	* 1.4900	* 1.7204	* 1.5761	* 1.6744	* 1.4399	* 1.7264	* 1.3248	* 2.6210
	* 1.4416	* 1.7023	* 1.6101	* 1.6669	* 1.4037	* 1.7477	* 1.3907	* 2.6792
	* 1.4219	* 1.6943	* 1.6543	* 1.6586	* 1.3787	* 1.7225	* 1.4157	* 2.6531
	* 1.4630	* 1.7115	* 1.6810	* 1.6716	* 1.4111	* 1.7040	* 1.4391	* 2.5206
	* 1.4964	* 1.7183	* 1.6859	* 1.6919	* 1.4554	* 1.7121	* 1.4581	* 2.4239
	* 1.5491	* 1.7454	* 1.7045	* 1.7274	* 1.5141	* 1.7354	* 1.5026	* 2.3454
*****								
11	* 1.7403	* 1.4540	* 1.6765	* 1.4015	* 1.4822	* 1.4651	* 1.3100	* 2.9224
	* 1.7211	* 1.4224	* 1.6689	* 1.3682	* 1.4804	* 1.4513	* 1.3531	* 2.9857
	* 1.7038	* 1.4009	* 1.6604	* 1.3541	* 1.4687	* 1.3952	* 1.3579	* 2.9552
	* 1.7106	* 1.4397	* 1.6732	* 1.3946	* 1.4754	* 1.3989	* 1.3907	* 2.8132
	* 1.7064	* 1.4678	* 1.6934	* 1.4403	* 1.4947	* 1.4280	* 1.4326	* 2.7342
	* 1.7376	* 1.5276	* 1.7287	* 1.5040	* 1.5311	* 1.4816	* 1.5047	* 2.6506
*****								
12	* 1.4387	* 1.5200	* 1.4403	* 1.4827	* 1.4986	* 1.3754	* 2.1034	*
	* 1.4170	* 1.5157	* 1.4044	* 1.4809	* 1.5192	* 1.3938	* 2.0675	*
	* 1.4071	* 1.5102	* 1.3793	* 1.4693	* 1.5117	* 1.3652	* 1.9825	*
	* 1.4442	* 1.5221	* 1.4117	* 1.4761	* 1.4987	* 1.3515	* 1.9170	*
	* 1.4681	* 1.5230	* 1.4560	* 1.4954	* 1.5038	* 1.3773	* 1.8941	*
	* 1.5267	* 1.5567	* 1.5143	* 1.5317	* 1.5268	* 1.4290	* 1.8823	*
*****								
13	* 1.7031	* 1.5048	* 1.7250	* 1.4640	* 1.3742	* 2.2322	* 3.9095	*
	* 1.7637	* 1.5618	* 1.7460	* 1.4494	* 1.3926	* 2.2047	* 3.8541	*
	* 1.8038	* 1.5965	* 1.7216	* 1.3942	* 1.3641	* 2.0990	* 3.5838	*
	* 1.8057	* 1.5881	* 1.7034	* 1.3984	* 1.3510	* 1.9990	* 3.2728	*
	* 1.7861	* 1.5679	* 1.7117	* 1.4278	* 1.3770	* 1.9664	* 3.1322	*
	* 1.7961	* 1.5839	* 1.7353	* 1.4815	* 1.4288	* 1.9426	* 2.9603	*
*****								
14	* 1.3288	* 1.3252	* 1.3210	* 1.3048	* 2.0964	* 3.9031	*	*
	* 1.4242	* 1.4126	* 1.3869	* 1.3482	* 2.0613	* 3.8482	*	*
	* 1.4632	* 1.4413	* 1.4129	* 1.3546	* 1.9782	* 3.5797	*	*
	* 1.4610	* 1.4479	* 1.4374	* 1.3888	* 1.9143	* 3.2704	*	*
	* 1.4528	* 1.4460	* 1.4569	* 1.4312	* 1.8917	* 3.1303	*	*
	* 1.4923	* 1.4886	* 1.5016	* 1.5033	* 1.8805	* 2.9590	*	*
*****								
15	* 2.5237	* 2.5505	* 2.6064	* 2.7299	* 4 EFPD	118 % POWER		
	* 2.5792	* 2.6043	* 2.6651	* 2.7925	* 50 EFPD	118 % POWER		
	* 2.5412	* 2.5695	* 2.6434	* 2.7811	* 150 EFPD	118 % POWER		
	* 2.4097	* 2.4393	* 2.5137	* 2.6751	* 275 EFPD	118 % POWER		
	* 2.3116	* 2.3384	* 2.4180	* 2.6046	* 350 EFPD	118 % POWER		
	* 2.2409	* 2.2669	* 2.3406	* 2.5262	* 465 EFPD	118 % POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.4703	* 1.7899	* 1.5415	* 1.8076	* 1.4802	* 1.7582	* 1.3558	* 2.6228
	* 1.4270	* 1.7476	* 1.4784	* 1.7718	* 1.4446	* 1.8086	* 1.4424	* 2.6581
	* 1.4178	* 1.7490	* 1.4519	* 1.7518	* 1.4301	* 1.8519	* 1.4759	* 2.6135
	* 1.4865	* 1.7914	* 1.5048	* 1.7724	* 1.4818	* 1.8647	* 1.4843	* 2.4858
	* 1.5307	* 1.8039	* 1.5297	* 1.7623	* 1.5027	* 1.8347	* 1.4749	* 2.3868
	* 1.5744	* 1.8163	* 1.5852	* 1.7950	* 1.5648	* 1.8462	* 1.5179	* 2.3176
*****								
9	* 1.7899	* 1.4774	* 1.7885	* 1.4985	* 1.5691	* 1.5418	* 1.3529	* 2.6626
	* 1.7476	* 1.4510	* 1.7569	* 1.4508	* 1.5523	* 1.5906	* 1.4317	* 2.6982
	* 1.7490	* 1.4396	* 1.7438	* 1.4237	* 1.5463	* 1.6272	* 1.4553	* 2.6552
	* 1.7914	* 1.5054	* 1.7733	* 1.4770	* 1.5714	* 1.6287	* 1.4715	* 2.5284
	* 1.8039	* 1.5421	* 1.7692	* 1.5011	* 1.5677	* 1.6039	* 1.4675	* 2.4223
	* 1.8163	* 1.5946	* 1.7968	* 1.5643	* 1.6034	* 1.6225	* 1.5137	* 2.3491
*****								
10	* 1.5415	* 1.7918	* 1.6377	* 1.7338	* 1.4779	* 1.7794	* 1.3475	* 2.7211
	* 1.4784	* 1.7599	* 1.6635	* 1.7146	* 1.4289	* 1.7882	* 1.4045	* 2.7620
	* 1.4519	* 1.7468	* 1.7072	* 1.7045	* 1.3981	* 1.7622	* 1.4290	* 2.7355
	* 1.5048	* 1.7759	* 1.7448	* 1.7283	* 1.4424	* 1.7516	* 1.4599	* 2.6132
	* 1.5297	* 1.7714	* 1.7384	* 1.7335	* 1.4778	* 1.7483	* 1.4717	* 2.5052
	* 1.5852	* 1.7988	* 1.7572	* 1.7706	* 1.5396	* 1.7749	* 1.5213	* 2.4272
*****								
11	* 1.8076	* 1.5000	* 1.7361	* 1.4359	* 1.5199	* 1.4969	* 1.3294	* 3.0378
	* 1.7718	* 1.4526	* 1.7168	* 1.3918	* 1.5129	* 1.4709	* 1.3649	* 3.0856
	* 1.7518	* 1.4248	* 1.7065	* 1.3728	* 1.5000	* 1.4078	* 1.3690	* 3.0506
	* 1.7724	* 1.4779	* 1.7300	* 1.4235	* 1.5154	* 1.4179	* 1.4099	* 2.9173
	* 1.7623	* 1.5017	* 1.7350	* 1.4700	* 1.5313	* 1.4538	* 1.4465	* 2.8171
	* 1.7950	* 1.5650	* 1.7719	* 1.5386	* 1.5712	* 1.5130	* 1.5217	* 2.7362
*****								
12	* 1.4802	* 1.5697	* 1.4784	* 1.5204	* 1.5358	* 1.4023	* 2.1765	*
	* 1.4446	* 1.5530	* 1.4296	* 1.5135	* 1.5531	* 1.4144	* 2.1308	*
	* 1.4301	* 1.5469	* 1.3988	* 1.5006	* 1.5386	* 1.3760	* 2.0399	*
	* 1.4818	* 1.5718	* 1.4430	* 1.5161	* 1.5290	* 1.3656	* 1.9738	*
	* 1.5027	* 1.5680	* 1.4782	* 1.5320	* 1.5400	* 1.3985	* 1.9591	*
	* 1.5648	* 1.6036	* 1.5399	* 1.5719	* 1.5669	* 1.4553	* 1.9439	*
*****								
13	* 1.7582	* 1.5401	* 1.7780	* 1.4957	* 1.4010	* 2.3095	* 4.0841	*
	* 1.8086	* 1.5889	* 1.7866	* 1.4690	* 1.4132	* 2.2697	* 4.0096	*
	* 1.8519	* 1.6259	* 1.7613	* 1.4068	* 1.3749	* 2.1523	* 3.7119	*
	* 1.8647	* 1.6278	* 1.7511	* 1.4175	* 1.3651	* 2.0528	* 3.3904	*
	* 1.8347	* 1.6032	* 1.7480	* 1.4536	* 1.3982	* 2.0271	* 3.2550	*
	* 1.8462	* 1.6220	* 1.7748	* 1.5129	* 1.4551	* 2.0055	* 3.0733	*
*****								
14	* 1.3558	* 1.3508	* 1.3436	* 1.3242	* 2.1694	* 4.0774	*	*
	* 1.4424	* 1.4293	* 1.4008	* 1.3600	* 2.1245	* 4.0035	*	*
	* 1.4759	* 1.4530	* 1.4262	* 1.3657	* 2.0356	* 3.7079	*	*
	* 1.4843	* 1.4703	* 1.4584	* 1.4081	* 1.9713	* 3.3881	*	*
	* 1.4749	* 1.4667	* 1.4702	* 1.4452	* 1.9567	* 3.2532	*	*
	* 1.5179	* 1.5130	* 1.5201	* 1.5203	* 1.9420	* 3.0720	*	*
*****								
15	* 2.6228	* 2.6511	* 2.7061	* 2.8340	* 4 EFPD	118 % POWER		
	* 2.6581	* 2.6867	* 2.7477	* 2.8821	* 50 EFPD	118 % POWER		
	* 2.6135	* 2.6447	* 2.7242	* 2.8665	* 150 EFPD	118 % POWER		
	* 2.4857	* 2.5202	* 2.6062	* 2.7700	* 275 EFPD	118 % POWER		
	* 2.3868	* 2.4147	* 2.4992	* 2.6792	* 350 EFPD	118 % POWER		
	* 2.3176	* 2.3425	* 2.4223	* 2.6080	* 465 EFPD	118 % POWER		
*****								



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION  
THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.5575	* 1.9010	* 1.6298	* 1.9084	* 1.5524	* 1.8452	* 1.4115	* 2.7579
	* 1.5048	* 1.8484	* 1.5533	* 1.8602	* 1.5073	* 1.8904	* 1.4946	* 2.7790
	* 1.4928	* 1.8495	* 1.5218	* 1.8389	* 1.4899	* 1.9388	* 1.5253	* 2.7293
	* 1.5699	* 1.8976	* 1.5750	* 1.8559	* 1.5429	* 1.9443	* 1.5315	* 2.5872
	* 1.5938	* 1.8892	* 1.5978	* 1.8489	* 1.5677	* 1.9127	* 1.5258	* 2.4893
	* 1.6433	* 1.9050	* 1.6509	* 1.8774	* 1.6287	* 1.9179	* 1.5677	* 2.4037
*****								
9	* 1.9010	* 1.5634	* 1.8967	* 1.5762	* 1.6493	* 1.6071	* 1.4076	* 2.7993
	* 1.8484	* 1.5272	* 1.8525	* 1.5166	* 1.6238	* 1.6518	* 1.4825	* 2.8210
	* 1.8495	* 1.5126	* 1.8365	* 1.4849	* 1.6184	* 1.6928	* 1.5035	* 2.7741
	* 1.8976	* 1.5854	* 1.8644	* 1.5406	* 1.6430	* 1.6895	* 1.5204	* 2.6316
	* 1.8892	* 1.6075	* 1.8569	* 1.5664	* 1.6410	* 1.6673	* 1.5173	* 2.5265
	* 1.9050	* 1.6587	* 1.8793	* 1.6283	* 1.6736	* 1.6831	* 1.5625	* 2.4409
*****								
10	* 1.6298	* 1.9003	* 1.7332	* 1.8287	* 1.5496	* 1.8664	* 1.3998	* 2.8590
	* 1.5533	* 1.8566	* 1.7537	* 1.8002	* 1.4900	* 1.8676	* 1.4522	* 2.8880
	* 1.5218	* 1.8397	* 1.7998	* 1.7897	* 1.4551	* 1.8404	* 1.4785	* 2.8589
	* 1.5750	* 1.8671	* 1.8364	* 1.8182	* 1.5087	* 1.8359	* 1.5144	* 2.7216
	* 1.5978	* 1.8593	* 1.8248	* 1.8117	* 1.5308	* 1.8163	* 1.5162	* 2.6119
	* 1.6509	* 1.8814	* 1.8378	* 1.8452	* 1.5919	* 1.8398	* 1.5653	* 2.5250
*****								
11	* 1.9084	* 1.5779	* 1.8312	* 1.5056	* 1.5940	* 1.5640	* 1.3799	* 3.1904
	* 1.8602	* 1.5186	* 1.8026	* 1.4517	* 1.5818	* 1.5280	* 1.4107	* 3.2272
	* 1.8389	* 1.4861	* 1.7919	* 1.4295	* 1.5680	* 1.4591	* 1.4157	* 3.1905
	* 1.8559	* 1.5415	* 1.8200	* 1.4892	* 1.5905	* 1.4753	* 1.4633	* 3.0507
	* 1.8489	* 1.5670	* 1.8133	* 1.5205	* 1.5903	* 1.4925	* 1.4879	* 2.9308
	* 1.8774	* 1.6290	* 1.8466	* 1.5885	* 1.6282	* 1.5522	* 1.5622	* 2.8404
*****								
12	* 1.5524	* 1.6500	* 1.5502	* 1.5946	* 1.6124	* 1.4659	* 2.2849	*
	* 1.5073	* 1.6246	* 1.4909	* 1.5824	* 1.6261	* 1.4724	* 2.2277	*
	* 1.4899	* 1.6192	* 1.4559	* 1.5688	* 1.6067	* 1.4262	* 2.1288	*
	* 1.5429	* 1.6435	* 1.5094	* 1.5913	* 1.5998	* 1.4183	* 2.0630	*
	* 1.5677	* 1.6414	* 1.5310	* 1.5910	* 1.5920	* 1.4367	* 2.0217	*
	* 1.6287	* 1.6738	* 1.5922	* 1.6289	* 1.6178	* 1.4944	* 2.0014	*
*****								
13	* 1.8452	* 1.6053	* 1.8648	* 1.5628	* 1.4646	* 2.4311	* 4.3214	*
	* 1.8904	* 1.6500	* 1.8659	* 1.5261	* 1.4711	* 2.3809	* 4.2290	*
	* 1.9388	* 1.6914	* 1.8391	* 1.4581	* 1.4251	* 2.2523	* 3.9051	*
	* 1.9443	* 1.6886	* 1.8354	* 1.4749	* 1.4179	* 2.1482	* 3.5661	*
	* 1.9127	* 1.6666	* 1.8160	* 1.4923	* 1.4365	* 2.0995	* 3.3813	*
	* 1.9179	* 1.6826	* 1.8398	* 1.5522	* 1.4943	* 2.0739	* 3.1928	*
*****								
14	* 1.4115	* 1.4053	* 1.3957	* 1.3745	* 2.2776	* 4.3144	*	*
	* 1.4946	* 1.4800	* 1.4483	* 1.4057	* 2.2212	* 4.2227	*	*
	* 1.5253	* 1.5012	* 1.4757	* 1.4124	* 2.1244	* 3.9010	*	*
	* 1.5315	* 1.5195	* 1.5127	* 1.4616	* 2.0604	* 3.5638	*	*
	* 1.5258	* 1.5165	* 1.5147	* 1.4866	* 2.0194	* 3.3795	*	*
	* 1.5677	* 1.5619	* 1.5641	* 1.5609	* 1.9996	* 3.1915	*	*
*****								
15	* 2.7579	* 2.7871	* 2.8434	* 2.9766	* 4 EFPD	118 % POWER		
	* 2.7790	* 2.8090	* 2.8732	* 3.0148	* 50 EFPD	118 % POWER		
	* 2.7293	* 2.7629	* 2.8474	* 2.9979	* 150 EFPD	118 % POWER		
	* 2.5872	* 2.6229	* 2.7145	* 2.8967	* 275 EFPD	118 % POWER		
	* 2.4893	* 2.5185	* 2.6058	* 2.7869	* 350 EFPD	118 % POWER		
	* 2.4037	* 2.4339	* 2.5201	* 2.7071	* 465 EFPD	118 % POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6709	* 2.0433	* 1.7387	* 2.0334	* 1.6417	* 1.9532	* 1.4816	* 2.9307
	* 1.6138	* 1.9832	* 1.6517	* 1.9757	* 1.5902	* 1.9982	* 1.5649	* 2.9371
	* 1.5956	* 1.9782	* 1.6063	* 1.9449	* 1.5653	* 2.0429	* 1.5901	* 2.8703
	* 1.6667	* 2.0156	* 1.6603	* 1.9653	* 1.6215	* 2.0439	* 1.5959	* 2.7269
	* 1.6960	* 2.0093	* 1.6880	* 1.9616	* 1.6514	* 2.0146	* 1.5928	* 2.6270
	* 1.7411	* 2.0175	* 1.7370	* 1.9789	* 1.7053	* 2.0029	* 1.6238	* 2.5158
9	* 2.0433	* 1.6719	* 2.0307	* 1.6722	* 1.7492	* 1.6906	* 1.4771	* 2.9768
	* 1.9832	* 1.6282	* 1.9751	* 1.6033	* 1.7183	* 1.7348	* 1.5518	* 2.9884
	* 1.9782	* 1.6062	* 1.9493	* 1.5628	* 1.7090	* 1.7764	* 1.5688	* 2.9221
	* 2.0156	* 1.6748	* 1.9772	* 1.6203	* 1.7345	* 1.7709	* 1.5836	* 2.7753
	* 2.0093	* 1.7025	* 1.9731	* 1.6512	* 1.7362	* 1.7507	* 1.5833	* 2.6679
	* 2.0175	* 1.7492	* 1.9879	* 1.7101	* 1.7614	* 1.7550	* 1.6208	* 2.5545
10	* 1.7387	* 2.0347	* 1.8489	* 1.9479	* 1.6407	* 1.9746	* 1.4682	* 3.0400
	* 1.6517	* 1.9795	* 1.8675	* 1.9130	* 1.5723	* 1.9748	* 1.5188	* 3.0621
	* 1.6063	* 1.9528	* 1.9103	* 1.8988	* 1.5317	* 1.9448	* 1.5469	* 3.0222
	* 1.6603	* 1.9802	* 1.9455	* 1.9216	* 1.5816	* 1.9306	* 1.5747	* 2.8726
	* 1.6880	* 1.9757	* 1.9364	* 1.9185	* 1.6062	* 1.9140	* 1.5802	* 2.7627
	* 1.7370	* 1.9902	* 1.9413	* 1.9459	* 1.6653	* 1.9321	* 1.6269	* 2.6563
11	* 2.0334	* 1.6741	* 1.9506	* 1.5960	* 1.6921	* 1.6504	* 1.4479	* 3.3979
	* 1.9757	* 1.6055	* 1.9157	* 1.5335	* 1.6764	* 1.6073	* 1.4763	* 3.4286
	* 1.9449	* 1.5641	* 1.9011	* 1.5078	* 1.6594	* 1.5337	* 1.4827	* 3.3831
	* 1.9653	* 1.6212	* 1.9235	* 1.5660	* 1.6768	* 1.5473	* 1.5261	* 3.2198
	* 1.9616	* 1.6519	* 1.9202	* 1.5973	* 1.6768	* 1.5585	* 1.5506	* 3.0978
	* 1.9789	* 1.7108	* 1.9474	* 1.6636	* 1.7108	* 1.6170	* 1.6223	* 2.9919
12	* 1.6417	* 1.7500	* 1.6414	* 1.6928	* 1.7175	* 1.5513	* 2.4346	*
	* 1.5902	* 1.7191	* 1.5732	* 1.6772	* 1.7292	* 1.5535	* 2.3672	*
	* 1.5653	* 1.7098	* 1.5325	* 1.6603	* 1.7056	* 1.5002	* 2.2612	*
	* 1.6215	* 1.7350	* 1.5817	* 1.6777	* 1.6933	* 1.4881	* 2.1816	*
	* 1.6514	* 1.7366	* 1.6065	* 1.6776	* 1.6748	* 1.4980	* 2.1292	*
	* 1.7053	* 1.7615	* 1.6656	* 1.7116	* 1.6939	* 1.5542	* 2.1035	*
13	* 1.9532	* 1.6887	* 1.9703	* 1.6491	* 1.5499	* 2.5987	* 4.6364	*
	* 1.9982	* 1.7329	* 1.9731	* 1.6053	* 1.5522	* 2.5384	* 4.5264	*
	* 2.0429	* 1.7749	* 1.9436	* 1.5328	* 1.4992	* 2.3974	* 4.1674	*
	* 2.0439	* 1.7700	* 1.9302	* 1.5470	* 1.4877	* 2.2791	* 3.7888	*
	* 2.0146	* 1.7499	* 1.9137	* 1.5583	* 1.4977	* 2.2100	* 3.5720	*
	* 2.0029	* 1.7545	* 1.9321	* 1.6170	* 1.5540	* 2.1760	* 3.3603	*
14	* 1.4816	* 1.4747	* 1.4640	* 1.4424	* 2.4270	* 4.6292	*	*
	* 1.5649	* 1.5492	* 1.5148	* 1.4711	* 2.3605	* 4.5197	*	*
	* 1.5901	* 1.5664	* 1.5440	* 1.4793	* 2.2568	* 4.1631	*	*
	* 1.5959	* 1.5823	* 1.5730	* 1.5244	* 2.1790	* 3.7865	*	*
	* 1.5928	* 1.5825	* 1.5788	* 1.5495	* 2.1269	* 3.5702	*	*
	* 1.6238	* 1.6201	* 1.6258	* 1.6211	* 2.1015	* 3.3591	*	*
15	* 2.9307	* 2.9638	* 3.0238	* 3.1684	* 4 EFPD	118 % POWER		
	* 2.9371	* 2.9744	* 3.0468	* 3.2007	* 50 EFPD	118 % POWER		
	* 2.8703	* 2.9103	* 3.0100	* 3.1768	* 150 EFPD	118 % POWER		
	* 2.7269	* 2.7660	* 2.8652	* 3.0546	* 275 EFPD	118 % POWER		
	* 2.6270	* 2.6593	* 2.7565	* 2.9433	* 350 EFPD	118 % POWER		
	* 2.5158	* 2.5470	* 2.6512	* 2.8487	* 465 EFPD	118 % POWER		

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION  
THIS IS LEVEL 15 OF 24

(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.8071	* 2.1987	* 1.8765	* 2.1982	* 1.7759	* 2.0992	* 1.5976	* 3.1042
	* 1.7465	* 2.1309	* 1.7814	* 2.1196	* 1.7098	* 2.1338	* 1.6736	* 3.0861
	* 1.7384	* 2.1408	* 1.7376	* 2.0915	* 1.6856	* 2.1867	* 1.6985	* 3.0224
	* 1.8236	* 2.1934	* 1.8061	* 2.1264	* 1.7570	* 2.1938	* 1.7148	* 2.8824
	* 1.8577	* 2.1894	* 1.8380	* 2.1249	* 1.7914	* 2.1647	* 1.7128	* 2.7796
	* 1.8862	* 2.1694	* 1.8707	* 2.1165	* 1.8277	* 2.1290	* 1.7278	* 2.6297
*****								
9	* 2.1987	* 1.8067	* 2.1892	* 1.8144	* 1.8921	* 1.8184	* 1.5923	* 3.1585
	* 2.1309	* 1.7587	* 2.1255	* 1.7270	* 1.8446	* 1.8518	* 1.6604	* 3.1396
	* 2.1408	* 1.7447	* 2.1029	* 1.6849	* 1.8357	* 1.8967	* 1.6769	* 3.0772
	* 2.1934	* 1.8281	* 2.1442	* 1.7575	* 1.8749	* 1.9013	* 1.7012	* 2.9400
	* 2.1894	* 1.8602	* 2.1405	* 1.7930	* 1.8786	* 1.8816	* 1.7022	* 2.8288
	* 2.1694	* 1.8909	* 2.1286	* 1.8330	* 1.8822	* 1.8651	* 1.7238	* 2.6677
*****								
10	* 1.8765	* 2.1933	* 2.0087	* 2.1155	* 1.7830	* 2.1278	* 1.5846	* 3.2321
	* 1.7814	* 2.1296	* 2.0128	* 2.0611	* 1.6973	* 2.1202	* 1.6277	* 3.2253
	* 1.7376	* 2.1067	* 2.0616	* 2.0451	* 1.6525	* 2.0848	* 1.6573	* 3.1668
	* 1.8061	* 2.1466	* 2.1098	* 2.0805	* 1.7093	* 2.0774	* 1.6917	* 3.0325
	* 1.8380	* 2.1427	* 2.1055	* 2.0801	* 1.7387	* 2.0621	* 1.6997	* 2.9119
	* 1.8707	* 2.1304	* 2.0861	* 2.0958	* 1.7936	* 2.0710	* 1.7402	* 2.7615
*****								
11	* 2.1982	* 1.8165	* 2.1186	* 1.7399	* 1.8429	* 1.7943	* 1.5671	* 3.5920
	* 2.1196	* 1.7294	* 2.0641	* 1.6607	* 1.8114	* 1.7339	* 1.5871	* 3.5922
	* 2.0915	* 1.6863	* 2.0477	* 1.6303	* 1.7879	* 1.6526	* 1.5912	* 3.5445
	* 2.1264	* 1.7585	* 2.0826	* 1.6955	* 1.8116	* 1.6678	* 1.6394	* 3.3883
	* 2.1249	* 1.7938	* 2.0820	* 1.7318	* 1.8142	* 1.6819	* 1.6678	* 3.2605
	* 2.1165	* 1.8337	* 2.0974	* 1.7945	* 1.8408	* 1.7368	* 1.7369	* 3.1175
*****								
12	* 1.7759	* 1.8929	* 1.7837	* 1.8437	* 1.8756	* 1.6918	* 2.5923	*
	* 1.7098	* 1.8455	* 1.6984	* 1.8123	* 1.8748	* 1.6818	* 2.4986	*
	* 1.6856	* 1.8366	* 1.6534	* 1.7889	* 1.8422	* 1.6192	* 2.3805	*
	* 1.7570	* 1.8754	* 1.7094	* 1.8125	* 1.8248	* 1.6027	* 2.2946	*
	* 1.7914	* 1.8790	* 1.7390	* 1.8151	* 1.8073	* 1.6159	* 2.2430	*
	* 1.8277	* 1.8824	* 1.7939	* 1.8417	* 1.8173	* 1.6686	* 2.2088	*
*****								
13	* 2.0992	* 1.8163	* 2.1238	* 1.7931	* 1.6904	* 2.8036	* 4.9645	*
	* 2.1338	* 1.8498	* 2.1185	* 1.7319	* 1.6804	* 2.7156	* 4.8008	*
	* 2.1867	* 1.8952	* 2.0836	* 1.6517	* 1.6181	* 2.5568	* 4.4131	*
	* 2.1938	* 1.9003	* 2.0769	* 1.6674	* 1.6023	* 2.4237	* 4.0117	*
	* 2.1647	* 1.8808	* 2.0619	* 1.6818	* 1.6157	* 2.3516	* 3.7850	*
	* 2.1290	* 1.8645	* 2.0709	* 1.7367	* 1.6685	* 2.3015	* 3.5408	*
*****								
14	* 1.5976	* 1.5899	* 1.5802	* 1.5613	* 2.5844	* 4.9569	*	*
	* 1.6736	* 1.6580	* 1.6235	* 1.5818	* 2.4917	* 4.7940	*	*
	* 1.6985	* 1.6744	* 1.6544	* 1.5877	* 2.3760	* 4.4088	*	*
	* 1.7148	* 1.7001	* 1.6899	* 1.6377	* 2.2919	* 4.0093	*	*
	* 1.7128	* 1.7013	* 1.6982	* 1.6666	* 2.2408	* 3.7832	*	*
	* 1.7278	* 1.7230	* 1.7393	* 1.7356	* 2.2070	* 3.5396	*	*
*****								
15	* 3.1042	* 3.1429	* 3.2154	* 3.3604	* 4 EFPD	118 % POWER		
	* 3.0861	* 3.1249	* 3.2097	* 3.3642	* 50 EFPD	118 % POWER		
	* 3.0224	* 3.0647	* 3.1561	* 3.3377	* 150 EFPD	118 % POWER		
	* 2.8824	* 2.9300	* 3.0248	* 3.2242	* 275 EFPD	118 % POWER		
	* 2.7796	* 2.8185	* 2.9053	* 3.1113	* 350 EFPD	118 % POWER		
	* 2.6297	* 2.6568	* 2.7563	* 2.9763	* 465 EFPD	118 % POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.8882	* 2.3122	* 1.9544	* 2.3040	* 1.8596	* 2.2012	* 1.6605	* 3.3012
	* 1.8266	* 2.2403	* 1.8538	* 2.2270	* 1.7865	* 2.2383	* 1.7334	* 3.2679
	* 1.8292	* 2.2608	* 1.8259	* 2.2169	* 1.7671	* 2.3088	* 1.7639	* 3.2106
	* 1.9389	* 2.3348	* 1.9181	* 2.2726	* 1.8584	* 2.3255	* 1.7966	* 3.0882
	* 1.9895	* 2.3468	* 1.9654	* 2.2831	* 1.9061	* 2.3072	* 1.8054	* 2.9917
	* 2.0103	* 2.3218	* 1.9851	* 2.2650	* 1.9359	* 2.2626	* 1.8120	* 2.8276
*****								
9	* 2.3122	* 1.8861	* 2.2951	* 1.8964	* 1.9922	* 1.9014	* 1.6576	* 3.3635
	* 2.2403	* 1.8354	* 2.2221	* 1.8061	* 1.9377	* 1.9306	* 1.7222	* 3.3297
	* 2.2608	* 1.8339	* 2.2200	* 1.7701	* 1.9395	* 1.9879	* 1.7449	* 3.2732
	* 2.3348	* 1.9422	* 2.2866	* 1.8626	* 1.9981	* 2.0098	* 1.7838	* 3.1477
	* 2.3468	* 1.9908	* 2.2997	* 1.9116	* 2.0137	* 2.0004	* 1.7959	* 3.0427
	* 2.3218	* 2.0126	* 2.2796	* 1.9425	* 2.0067	* 1.9737	* 1.8083	* 2.8698
*****								
10	* 1.9544	* 2.2994	* 2.1044	* 2.2407	* 1.8771	* 2.2393	* 1.6554	* 3.4463
	* 1.8538	* 2.2270	* 2.1116	* 2.1818	* 1.7827	* 2.2361	* 1.6930	* 3.4248
	* 1.8259	* 2.2238	* 2.1780	* 2.1759	* 1.7417	* 2.2137	* 1.7339	* 3.3912
	* 1.9181	* 2.2899	* 2.2501	* 2.2327	* 1.8177	* 2.2266	* 1.7846	* 3.2655
	* 1.9654	* 2.3026	* 2.2558	* 2.2447	* 1.8579	* 2.2213	* 1.8011	* 3.1583
	* 1.9851	* 2.2821	* 2.2235	* 2.2332	* 1.8928	* 2.2015	* 1.8218	* 2.9780
*****								
11	* 2.3040	* 1.8982	* 2.2439	* 1.8422	* 1.9547	* 1.8876	* 1.6436	* 3.8639
	* 2.2270	* 1.8084	* 2.1850	* 1.7499	* 1.9172	* 1.8198	* 1.6570	* 3.8478
	* 2.2169	* 1.7716	* 2.1786	* 1.7233	* 1.9005	* 1.7397	* 1.6699	* 3.8136
	* 2.2726	* 1.8636	* 2.2350	* 1.8082	* 1.9434	* 1.7693	* 1.7347	* 3.6745
	* 2.2831	* 1.9123	* 2.2467	* 1.8533	* 1.9526	* 1.7904	* 1.7693	* 3.5556
	* 2.2650	* 1.9432	* 2.2349	* 1.9019	* 1.9597	* 1.8373	* 1.8207	* 3.3601
*****								
12	* 1.8596	* 1.9932	* 1.8775	* 1.9557	* 1.9899	* 1.7846	* 2.8021	*
	* 1.7865	* 1.9387	* 1.7839	* 1.9184	* 1.9793	* 1.7667	* 2.6909	*
	* 1.7671	* 1.9404	* 1.7428	* 1.9015	* 1.9533	* 1.7019	* 2.5739	*
	* 1.8584	* 1.9986	* 1.8179	* 1.9444	* 1.9507	* 1.6971	* 2.4989	*
	* 1.9061	* 2.0141	* 1.8582	* 1.9537	* 1.9379	* 1.7168	* 2.4478	*
	* 1.9359	* 2.0068	* 1.8932	* 1.9606	* 1.9363	* 1.7641	* 2.3795	*
*****								
13	* 2.2012	* 1.8993	* 2.2353	* 1.8821	* 1.7831	* 3.0129	* 5.3571	*
	* 2.2383	* 1.9285	* 2.2345	* 1.8178	* 1.7653	* 2.9061	* 5.1820	*
	* 2.3088	* 1.9863	* 2.2125	* 1.7388	* 1.7008	* 2.7452	* 4.7826	*
	* 2.3255	* 2.0087	* 2.2262	* 1.7689	* 1.6967	* 2.6209	* 4.3745	*
	* 2.3072	* 1.9995	* 2.2211	* 1.7902	* 1.7166	* 2.5495	* 4.1346	*
	* 2.2626	* 1.9731	* 2.2014	* 1.8372	* 1.7639	* 2.4841	* 3.8364	*
*****								
14	* 1.6605	* 1.6551	* 1.6509	* 1.6377	* 2.7938	* 5.3497	*	*
	* 1.7334	* 1.7198	* 1.6887	* 1.6516	* 2.6837	* 5.1754	*	*
	* 1.7639	* 1.7423	* 1.7309	* 1.6664	* 2.5692	* 4.7781	*	*
	* 1.7966	* 1.7828	* 1.7829	* 1.7329	* 2.4962	* 4.3720	*	*
	* 1.8054	* 1.7949	* 1.7996	* 1.7681	* 2.4453	* 4.1327	*	*
	* 1.8120	* 1.8074	* 1.8205	* 1.8195	* 2.3774	* 3.8351	*	*
*****								
15	* 3.3012	* 3.3467	* 3.4290	* 3.6083	* 4 EFPD	118 % POWER		
	* 3.2679	* 3.3139	* 3.4087	* 3.5970	* 50 EFPD	118 % POWER		
	* 3.2106	* 3.2597	* 3.3800	* 3.5853	* 150 EFPD	118 % POWER		
	* 3.0882	* 3.1369	* 3.2574	* 3.4896	* 275 EFPD	118 % POWER		
	* 2.9917	* 3.0327	* 3.1515	* 3.3825	* 350 EFPD	118 % POWER		
	* 2.8276	* 2.8612	* 2.9726	* 3.2031	* 465 EFPD	118 % POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION  
THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.9497	* 2.3845	* 2.0157	* 2.3978	* 1.9387	* 2.3181	* 1.7588	* 3.4989
	* 1.8569	* 2.2761	* 1.8899	* 2.2795	* 1.8333	* 2.3202	* 1.8206	* 3.4614
	* 1.9208	* 2.3637	* 1.9064	* 2.3213	* 1.8667	* 2.4529	* 1.8669	* 3.4105
	* 2.0634	* 2.4911	* 2.0390	* 2.4231	* 1.9899	* 2.4929	* 1.9161	* 3.3013
	* 2.1253	* 2.5110	* 2.0957	* 2.4436	* 2.0474	* 2.4788	* 1.9294	* 3.2032
	* 2.1597	* 2.4966	* 2.1305	* 2.4388	* 2.0882	* 2.4367	* 1.9415	* 3.0327
*****								
9	* 2.3845	* 1.9451	* 2.3736	* 1.9766	* 2.0765	* 2.0164	* 1.7559	* 3.5668
	* 2.2761	* 1.8689	* 2.2705	* 1.8493	* 1.9957	* 2.0304	* 1.8161	* 3.5279
	* 2.3637	* 1.9176	* 2.3218	* 1.8631	* 2.0487	* 2.1116	* 1.8477	* 3.4784
	* 2.4911	* 2.0650	* 2.4394	* 1.9907	* 2.1398	* 2.1519	* 1.9031	* 3.3667
	* 2.5110	* 2.1242	* 2.4606	* 2.0497	* 2.1630	* 2.1469	* 1.9204	* 3.2598
	* 2.4966	* 2.1594	* 2.4509	* 2.0926	* 2.1648	* 2.1237	* 1.9388	* 3.0794
*****								
10	* 2.0157	* 2.3780	* 2.1942	* 2.3474	* 1.9708	* 2.3810	* 1.7531	* 3.6677
	* 1.8899	* 2.2754	* 2.1683	* 2.2555	* 1.8546	* 2.3490	* 1.7878	* 3.6319
	* 1.9064	* 2.3261	* 2.2918	* 2.3090	* 1.8566	* 2.3628	* 1.8381	* 3.6065
	* 2.0390	* 2.4430	* 2.3995	* 2.3887	* 1.9520	* 2.3952	* 1.9046	* 3.4966
	* 2.0957	* 2.4637	* 2.4124	* 2.4089	* 2.0036	* 2.3975	* 1.9306	* 3.3870
	* 2.1305	* 2.4536	* 2.3884	* 2.4074	* 2.0428	* 2.3786	* 1.9532	* 3.1978
*****								
11	* 2.3978	* 1.9788	* 2.3531	* 1.9421	* 2.0800	* 1.9952	* 1.7370	* 4.1068
	* 2.2795	* 1.8521	* 2.2603	* 1.8342	* 2.0113	* 1.9256	* 1.7462	* 4.0805
	* 2.3213	* 1.8647	* 2.3118	* 1.8370	* 2.0293	* 1.8483	* 1.7679	* 4.0596
	* 2.4231	* 1.9918	* 2.3910	* 1.9445	* 2.0919	* 1.8987	* 1.8531	* 3.9363
	* 2.4436	* 2.0503	* 2.4109	* 2.0043	* 2.1126	* 1.9333	* 1.9006	* 3.8140
	* 2.4387	* 2.0933	* 2.4091	* 2.0530	* 2.1192	* 1.9727	* 1.9503	* 3.6082
*****								
12	* 1.9387	* 2.0776	* 1.9719	* 2.0811	* 2.1234	* 1.8982	* 2.9719	*
	* 1.8333	* 1.9969	* 1.8563	* 2.0128	* 2.1029	* 1.8725	* 2.8502	*
	* 1.8667	* 2.0498	* 1.8577	* 2.0306	* 2.0844	* 1.8099	* 2.7350	*
	* 1.9899	* 2.1403	* 1.9523	* 2.0931	* 2.1000	* 1.8211	* 2.6787	*
	* 2.0474	* 2.1633	* 2.0039	* 2.1137	* 2.0985	* 1.8542	* 2.6382	*
	* 2.0882	* 2.1649	* 2.0431	* 2.1202	* 2.0782	* 1.8897	* 2.5509	*
*****								
13	* 2.3181	* 2.0142	* 2.3785	* 1.9926	* 1.8967	* 3.2014	* 5.6419	*
	* 2.3202	* 2.0284	* 2.3476	* 1.9236	* 1.8711	* 3.0895	* 5.4379	*
	* 2.4529	* 2.1098	* 2.3617	* 1.8474	* 1.8088	* 2.9290	* 5.0646	*
	* 2.4929	* 2.1507	* 2.3948	* 1.8983	* 1.8207	* 2.8192	* 4.6849	*
	* 2.4788	* 2.1460	* 2.3973	* 1.9332	* 1.8539	* 2.7573	* 4.4573	*
	* 2.4367	* 2.1231	* 2.3786	* 1.9727	* 1.8896	* 2.6630	* 4.1153	*
*****								
14	* 1.7587	* 1.7533	* 1.7485	* 1.7310	* 2.9642	* 5.6345	*	*
	* 1.8206	* 1.8138	* 1.7835	* 1.7408	* 2.8429	* 5.4313	*	*
	* 1.8669	* 1.8455	* 1.8351	* 1.7643	* 2.7302	* 5.0603	*	*
	* 1.9161	* 1.9020	* 1.9028	* 1.8513	* 2.6759	* 4.6824	*	*
	* 1.9294	* 1.9194	* 1.9291	* 1.8990	* 2.6356	* 4.4554	*	*
	* 1.9415	* 1.9379	* 1.9520	* 1.9490	* 2.5489	* 4.1140	*	*
*****								
15	* 3.4989	* 3.5499	* 3.6509	* 3.8407	* 4 EFPD	118 % POWER		
	* 3.4614	* 3.5110	* 3.6154	* 3.8165	* 50 EFPD	118 % POWER		
	* 3.4105	* 3.4640	* 3.5948	* 3.8184	* 150 EFPD	118 % POWER		
	* 3.3013	* 3.3550	* 3.4880	* 3.7400	* 275 EFPD	118 % POWER		
	* 3.2032	* 3.2489	* 3.3799	* 3.6303	* 350 EFPD	118 % POWER		
	* 3.0327	* 3.0701	* 3.1920	* 3.4415	* 465 EFPD	118 % POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.9196	* 2.3417	* 1.9859	* 2.3560	* 1.9230	* 2.2914	* 1.7436	* 3.4683
	* 1.8337	* 2.2368	* 1.8595	* 2.2461	* 1.8206	* 2.2930	* 1.7992	* 3.3991
	* 1.8761	* 2.2966	* 1.8719	* 2.2783	* 1.8373	* 2.4070	* 1.8809	* 3.4034
	* 2.0619	* 2.4517	* 2.0319	* 2.4088	* 1.9947	* 2.5308	* 1.9838	* 3.3688
	* 2.2013	* 2.5604	* 2.1548	* 2.5019	* 2.1225	* 2.6001	* 2.0736	* 3.3702
	* 2.2284	* 2.5313	* 2.1843	* 2.4887	* 2.1653	* 2.5630	* 2.1001	* 3.1993
*****								
9	* 2.3417	* 1.9151	* 2.3330	* 1.9497	* 2.0586	* 1.9944	* 1.7461	* 3.5397
	* 2.2368	* 1.8385	* 2.2289	* 1.8298	* 1.9791	* 2.0032	* 1.7948	* 3.4679
	* 2.2966	* 1.8745	* 2.2631	* 1.8343	* 2.0121	* 2.1079	* 1.8663	* 3.4751
	* 2.4517	* 2.0565	* 2.4076	* 1.9926	* 2.1384	* 2.2011	* 1.9735	* 3.4439
	* 2.5604	* 2.1875	* 2.5034	* 2.1212	* 2.2322	* 2.2736	* 2.0677	* 3.4371
	* 2.5313	* 2.2147	* 2.4800	* 2.1644	* 2.2324	* 2.2568	* 2.0992	* 3.2484
*****								
10	* 1.9859	* 2.3375	* 2.1569	* 2.3157	* 1.9560	* 2.3548	* 1.7577	* 3.6534
	* 1.8595	* 2.2335	* 2.1248	* 2.2284	* 1.8421	* 2.3246	* 1.7789	* 3.5892
	* 1.8719	* 2.2662	* 2.2214	* 2.2719	* 1.8368	* 2.3422	* 1.8651	* 3.5985
	* 2.0319	* 2.4102	* 2.3740	* 2.4035	* 1.9865	* 2.4369	* 1.9887	* 3.5704
	* 2.1548	* 2.5058	* 2.4697	* 2.5035	* 2.1222	* 2.5295	* 2.0950	* 3.5608
	* 2.1843	* 2.4819	* 2.4403	* 2.4964	* 2.1721	* 2.5173	* 2.1300	* 3.3734
*****								
11	* 2.3560	* 1.9518	* 2.3212	* 1.9407	* 2.0770	* 1.9939	* 1.7598	* 4.0874
	* 2.2461	* 1.8324	* 2.2335	* 1.8218	* 1.9928	* 1.9092	* 1.7539	* 4.0291
	* 2.2783	* 1.8360	* 2.2750	* 1.8308	* 2.0088	* 1.8628	* 1.8058	* 4.0641
	* 2.4088	* 1.9938	* 2.4060	* 1.9887	* 2.1248	* 1.9831	* 1.9455	* 4.0296
	* 2.5019	* 2.1220	* 2.5057	* 2.1305	* 2.2278	* 2.1068	* 2.0686	* 4.0306
	* 2.4887	* 2.1651	* 2.4990	* 2.1842	* 2.2368	* 2.1591	* 2.1323	* 3.8303
*****								
12	* 1.9230	* 2.0597	* 1.9570	* 2.0781	* 2.1417	* 1.9220	* 2.9730	*
	* 1.8206	* 1.9804	* 1.8437	* 1.9943	* 2.1052	* 1.8773	* 2.8172	*
	* 1.8373	* 2.0132	* 1.8380	* 2.0101	* 2.1242	* 1.8529	* 2.7401	*
	* 1.9947	* 2.1390	* 1.9875	* 2.1260	* 2.1954	* 1.9204	* 2.7498	*
	* 2.1225	* 2.2326	* 2.1230	* 2.2290	* 2.2773	* 2.0217	* 2.8086	*
	* 2.1653	* 2.2326	* 2.1724	* 2.2378	* 2.2666	* 2.0686	* 2.7392	*
*****								
13	* 2.2914	* 1.9923	* 2.3512	* 1.9929	* 1.9206	* 3.2560	* 5.7812	*
	* 2.2930	* 2.0012	* 2.3232	* 1.9074	* 1.8760	* 3.0971	* 5.5073	*
	* 2.4070	* 2.1063	* 2.3417	* 1.8621	* 1.8519	* 2.9696	* 5.1780	*
	* 2.5308	* 2.2000	* 2.4367	* 1.9830	* 1.9201	* 2.9268	* 4.8700	*
	* 2.6001	* 2.2728	* 2.5294	* 2.1067	* 2.0215	* 2.9526	* 4.7233	*
	* 2.5630	* 2.2562	* 2.5174	* 2.1590	* 2.0685	* 2.8647	* 4.3849	*
*****								
14	* 1.7436	* 1.7437	* 1.7534	* 1.7541	* 2.9649	* 5.7737	*	*
	* 1.7992	* 1.7924	* 1.7749	* 1.7488	* 2.8103	* 5.5007	*	*
	* 1.8809	* 1.8642	* 1.8624	* 1.8026	* 2.7357	* 5.1736	*	*
	* 1.9838	* 1.9725	* 1.9875	* 1.9440	* 2.7471	* 4.8675	*	*
	* 2.0736	* 2.0667	* 2.0940	* 2.0670	* 2.8062	* 4.7214	*	*
	* 2.1001	* 2.0984	* 2.1292	* 2.1310	* 2.7371	* 4.3836	*	*
*****								
15	* 3.4683	* 3.5221	* 3.6363	* 3.8321	* 4 EFPD	118 % POWER		
	* 3.3991	* 3.4515	* 3.5749	* 3.7807	* 50 EFPD	118 % POWER		
	* 3.4034	* 3.4609	* 3.5873	* 3.8340	* 150 EFPD	118 % POWER		
	* 3.3688	* 3.4317	* 3.5620	* 3.8413	* 275 EFPD	118 % POWER		
	* 3.3702	* 3.4219	* 3.5536	* 3.8528	* 350 EFPD	118 % POWER		
	* 3.1993	* 3.2343	* 3.3676	* 3.6608	* 465 EFPD	118 % POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION  
THIS IS LEVEL 11 OF 24

(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.8459	* 2.2664	* 1.9066	* 2.2713	* 1.8420	* 2.2185	* 1.6740	* 3.3992
	* 1.7674	* 2.1676	* 1.7882	* 2.1669	* 1.7424	* 2.2210	* 1.7280	* 3.3204
	* 1.7862	* 2.1994	* 1.7755	* 2.1764	* 1.7501	* 2.3148	* 1.7921	* 3.3116
	* 1.9556	* 2.3420	* 1.9268	* 2.3027	* 1.9039	* 2.4313	* 1.8853	* 3.2772
	* 2.0625	* 2.4073	* 2.0271	* 2.3703	* 1.9932	* 2.4561	* 1.9390	* 3.2245
	* 2.1021	* 2.3974	* 2.0589	* 2.3611	* 2.0374	* 2.4248	* 1.9680	* 3.0688
*****								
9	* 2.2664	* 1.8406	* 2.2544	* 1.8690	* 1.9804	* 1.9239	* 1.6776	* 3.4752
	* 2.1676	* 1.7700	* 2.1555	* 1.7531	* 1.9064	* 1.9335	* 1.7233	* 3.3914
	* 2.1994	* 1.7826	* 2.1662	* 1.7451	* 1.9289	* 2.0227	* 1.7765	* 3.3890
	* 2.3420	* 1.9506	* 2.2994	* 1.9000	* 2.0521	* 2.1085	* 1.8762	* 3.3484
	* 2.4073	* 2.0505	* 2.3672	* 1.9933	* 2.1115	* 2.1418	* 1.9343	* 3.2873
	* 2.3974	* 2.0881	* 2.3615	* 2.0378	* 2.1149	* 2.1302	* 1.9682	* 3.1213
*****								
10	* 1.9066	* 2.2589	* 2.0810	* 2.2345	* 1.8773	* 2.2820	* 1.6920	* 3.5842
	* 1.7882	* 2.1603	* 2.0602	* 2.1520	* 1.7692	* 2.2564	* 1.7103	* 3.5063
	* 1.7755	* 2.1701	* 2.1364	* 2.1764	* 1.7629	* 2.2661	* 1.7809	* 3.5229
	* 1.9268	* 2.3027	* 2.2779	* 2.3065	* 1.9040	* 2.3543	* 1.8941	* 3.4872
	* 2.0271	* 2.3700	* 2.3384	* 2.3751	* 1.9977	* 2.4005	* 1.9633	* 3.4270
	* 2.0589	* 2.3641	* 2.3174	* 2.3702	* 2.0458	* 2.3896	* 1.9995	* 3.2528
*****								
11	* 2.2713	* 1.8711	* 2.2400	* 1.8705	* 2.0205	* 1.9245	* 1.6978	* 4.0377
	* 2.1669	* 1.7557	* 2.1572	* 1.7625	* 1.9386	* 1.8499	* 1.6909	* 3.9504
	* 2.1764	* 1.7467	* 2.1808	* 1.7609	* 1.9434	* 1.7867	* 1.7266	* 3.9903
	* 2.3027	* 1.9011	* 2.3100	* 1.9069	* 2.0523	* 1.8967	* 1.8575	* 3.9529
	* 2.3703	* 1.9939	* 2.3783	* 2.0059	* 2.1112	* 1.9806	* 1.9486	* 3.8898
	* 2.3611	* 2.0384	* 2.3727	* 2.0588	* 2.1213	* 2.0353	* 2.0165	* 3.7010
*****								
12	* 1.8420	* 1.9815	* 1.8787	* 2.0217	* 2.0864	* 1.8621	* 2.9436	*
	* 1.7424	* 1.9077	* 1.7712	* 1.9402	* 2.0562	* 1.8201	* 2.7774	*
	* 1.7501	* 1.9299	* 1.7642	* 1.9448	* 2.0508	* 1.7747	* 2.6985	*
	* 1.9039	* 2.0526	* 1.9050	* 2.0536	* 2.1125	* 1.8323	* 2.6971	*
	* 1.9932	* 2.1118	* 1.9986	* 2.1124	* 2.1613	* 1.9149	* 2.7092	*
	* 2.0374	* 2.1149	* 2.0462	* 2.1223	* 2.1663	* 1.9683	* 2.6369	*
*****								
13	* 2.2185	* 1.9219	* 2.2787	* 1.9239	* 1.8610	* 3.1917	* 5.6969	*
	* 2.2210	* 1.9315	* 2.2556	* 1.8483	* 1.8190	* 3.0350	* 5.4042	*
	* 2.3148	* 2.0211	* 2.2658	* 1.7861	* 1.7738	* 2.9033	* 5.0614	*
	* 2.4313	* 2.1074	* 2.3541	* 1.8965	* 1.8320	* 2.8485	* 4.7589	*
	* 2.4561	* 2.1410	* 2.4005	* 1.9807	* 1.9147	* 2.8453	* 4.6087	*
	* 2.4248	* 2.1296	* 2.3897	* 2.0354	* 1.9682	* 2.7680	* 4.2659	*
*****								
14	* 1.6740	* 1.6753	* 1.6879	* 1.6924	* 2.9364	* 5.6900	*	*
	* 1.7280	* 1.7211	* 1.7066	* 1.6862	* 2.7712	* 5.3984	*	*
	* 1.7921	* 1.7746	* 1.7783	* 1.7236	* 2.6943	* 5.0575	*	*
	* 1.8853	* 1.8752	* 1.8931	* 1.8561	* 2.6947	* 4.7567	*	*
	* 1.9390	* 1.9334	* 1.9624	* 1.9478	* 2.7071	* 4.6070	*	*
	* 1.9680	* 1.9674	* 1.9988	* 2.0156	* 2.6350	* 4.2648	*	*
*****								
15	* 3.3992	* 3.4578	* 3.5681	* 3.7791	* 4 EFPD	118 % POWER		
	* 3.3204	* 3.3756	* 3.4920	* 3.7011	* 50 EFPD	118 % POWER		
	* 3.3116	* 3.3751	* 3.5122	* 3.7584	* 150 EFPD	118 % POWER		
	* 3.2772	* 3.3368	* 3.4792	* 3.7602	* 275 EFPD	118 % POWER		
	* 3.2245	* 3.2765	* 3.4203	* 3.7084	* 350 EFPD	118 % POWER		
	* 3.0688	* 3.1120	* 3.2475	* 3.5353	* 465 EFPD	118 % POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.7450	* 2.1459	* 1.8015	* 2.1579	* 1.7469	* 2.0918	* 1.5724	* 3.2054
	* 1.6683	* 2.0448	* 1.6859	* 2.0513	* 1.6460	* 2.0880	* 1.6138	* 3.1209
	* 1.6865	* 2.0757	* 1.6748	* 2.0599	* 1.6515	* 2.1846	* 1.6775	* 3.1122
	* 1.8509	* 2.2141	* 1.8210	* 2.1856	* 1.8031	* 2.3092	* 1.7887	* 3.1134
	* 1.9286	* 2.2561	* 1.8930	* 2.2270	* 1.8769	* 2.3264	* 1.8300	* 3.0602
	* 1.9779	* 2.2569	* 1.9395	* 2.2353	* 1.9309	* 2.3044	* 1.8598	* 2.9251
*****								
9	* 2.1459	* 1.7385	* 2.1377	* 1.7719	* 1.8812	* 1.8134	* 1.5768	* 3.2780
	* 2.0448	* 1.6675	* 2.0376	* 1.6563	* 1.8005	* 1.8124	* 1.6108	* 3.1899
	* 2.0757	* 1.6796	* 2.0477	* 1.6480	* 1.8250	* 1.8994	* 1.6647	* 3.1827
	* 2.2141	* 1.8413	* 2.1782	* 1.7985	* 1.9482	* 2.0029	* 1.7802	* 3.1813
	* 2.2561	* 1.9161	* 2.2210	* 1.8732	* 1.9908	* 2.0260	* 1.8251	* 3.1197
	* 2.2569	* 1.9642	* 2.2250	* 1.9283	* 2.0066	* 2.0202	* 1.8593	* 2.9755
*****								
10	* 1.8015	* 2.1420	* 1.9764	* 2.1213	* 1.7774	* 2.1453	* 1.5861	* 3.3733
	* 1.6859	* 2.0423	* 1.9472	* 2.0344	* 1.6636	* 2.1084	* 1.5927	* 3.2922
	* 1.6748	* 2.0514	* 2.0189	* 2.0584	* 1.6523	* 2.1251	* 1.6657	* 3.3112
	* 1.8210	* 2.1813	* 2.1600	* 2.1877	* 1.8041	* 2.2334	* 1.7953	* 3.3132
	* 1.8930	* 2.2237	* 2.1964	* 2.2300	* 1.8840	* 2.2689	* 1.8495	* 3.2527
	* 1.9395	* 2.2274	* 2.1825	* 2.2413	* 1.9384	* 2.2704	* 1.8884	* 3.1037
*****								
11	* 2.1579	* 1.7740	* 2.1266	* 1.7674	* 1.9032	* 1.8026	* 1.5851	* 3.7910
	* 2.0513	* 1.6588	* 2.0394	* 1.6465	* 1.8119	* 1.7160	* 1.5666	* 3.7052
	* 2.0599	* 1.6494	* 2.0626	* 1.6497	* 1.8237	* 1.6707	* 1.6116	* 3.7374
	* 2.1856	* 1.7995	* 2.1910	* 1.8109	* 1.9492	* 1.8007	* 1.7597	* 3.7480
	* 2.2270	* 1.8738	* 2.2329	* 1.8942	* 1.9963	* 1.8693	* 1.8354	* 3.6843
	* 2.2353	* 1.9289	* 2.2436	* 1.9524	* 2.0171	* 1.9284	* 1.9061	* 3.5256
*****								
12	* 1.7469	* 1.8824	* 1.7785	* 1.9045	* 1.9690	* 1.7436	* 2.7603	*
	* 1.6460	* 1.8017	* 1.6648	* 1.8135	* 1.9217	* 1.6899	* 2.5941	*
	* 1.6515	* 1.8260	* 1.6536	* 1.8251	* 1.9294	* 1.6600	* 2.5242	*
	* 1.8031	* 1.9487	* 1.8051	* 1.9505	* 2.0184	* 1.7448	* 2.5659	*
	* 1.8769	* 1.9911	* 1.8847	* 1.9974	* 2.0489	* 1.8074	* 2.5688	*
	* 1.9309	* 2.0066	* 1.9387	* 2.0181	* 2.0603	* 1.8649	* 2.5169	*
*****								
13	* 2.0918	* 1.8116	* 2.1424	* 1.8020	* 1.7426	* 3.0071	* 5.3954	*
	* 2.0880	* 1.8107	* 2.1076	* 1.7147	* 1.6890	* 2.8404	* 5.1008	*
	* 2.1846	* 1.8979	* 2.1249	* 1.6703	* 1.6593	* 2.7165	* 4.7637	*
	* 2.3092	* 2.0019	* 2.2334	* 1.8007	* 1.7446	* 2.7167	* 4.5217	*
	* 2.3264	* 2.0253	* 2.2690	* 1.8694	* 1.8073	* 2.7014	* 4.3538	*
	* 2.3044	* 2.0197	* 2.2705	* 1.9286	* 1.8648	* 2.6381	* 4.0614	*
*****								
14	* 1.5724	* 1.5748	* 1.5826	* 1.5806	* 2.7537	* 5.3893	*	*
	* 1.6138	* 1.6088	* 1.5895	* 1.5626	* 2.5885	* 5.0954	*	*
	* 1.6775	* 1.6630	* 1.6636	* 1.6091	* 2.5207	* 4.7602	*	*
	* 1.7887	* 1.7793	* 1.7945	* 1.7586	* 2.5639	* 4.5198	*	*
	* 1.8300	* 1.8243	* 1.8488	* 1.8348	* 2.5669	* 4.3524	*	*
	* 1.8598	* 1.8585	* 1.8878	* 1.9053	* 2.5153	* 4.0604	*	*
*****								
15	* 3.2054	* 3.2617	* 3.3589	* 3.5483	* 4 EFPD	118 % POWER		
	* 3.1209	* 3.1747	* 3.2790	* 3.4701	* 50 EFPD	118 % POWER		
	* 3.1122	* 3.1696	* 3.3015	* 3.5195	* 150 EFPD	118 % POWER		
	* 3.1134	* 3.1703	* 3.3060	* 3.5644	* 275 EFPD	118 % POWER		
	* 3.0602	* 3.1093	* 3.2466	* 3.5121	* 350 EFPD	118 % POWER		
	* 2.9251	* 2.9665	* 3.0987	* 3.3668	* 465 EFPD	118 % POWER		
*****								



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION  
THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.6498	* 2.0324	* 1.7064	* 2.0436	* 1.6467	* 1.9711	* 1.4784	* 3.0264
	* 1.5769	* 1.9380	* 1.5979	* 1.9447	* 1.5569	* 1.9751	* 1.5212	* 2.9519
	* 1.5833	* 1.9564	* 1.5765	* 1.9404	* 1.5498	* 2.0569	* 1.5721	* 2.9284
	* 1.7300	* 2.0774	* 1.7045	* 2.0535	* 1.6885	* 2.1645	* 1.6699	* 2.9167
	* 1.8064	* 2.1187	* 1.7745	* 2.0945	* 1.7609	* 2.1819	* 1.7099	* 2.8668
	* 1.8656	* 2.1328	* 1.8303	* 2.1148	* 1.8234	* 2.1797	* 1.7575	* 2.7587
*****								
9	* 2.0324	* 1.6441	* 2.0283	* 1.6758	* 1.7772	* 1.7038	* 1.4811	* 3.0922
	* 1.9380	* 1.5778	* 1.9356	* 1.5684	* 1.7044	* 1.7069	* 1.5160	* 3.0145
	* 1.9564	* 1.5779	* 1.9323	* 1.5485	* 1.7151	* 1.7809	* 1.5582	* 2.9921
	* 2.0774	* 1.7217	* 2.0453	* 1.6835	* 1.8281	* 1.8738	* 1.6611	* 2.9791
	* 2.1187	* 1.7945	* 2.0869	* 1.7567	* 1.8709	* 1.8972	* 1.7046	* 2.9217
	* 2.1328	* 1.8524	* 2.1035	* 1.8203	* 1.8972	* 1.9104	* 1.7567	* 2.8049
*****								
10	* 1.7064	* 2.0325	* 1.8740	* 2.0102	* 1.6775	* 2.0233	* 1.4895	* 3.1834
	* 1.5979	* 1.9399	* 1.8481	* 1.9305	* 1.5713	* 1.9933	* 1.4980	* 3.1123
	* 1.5765	* 1.9359	* 1.9046	* 1.9422	* 1.5500	* 1.9973	* 1.5579	* 3.1075
	* 1.7045	* 2.0484	* 2.0276	* 2.0549	* 1.6829	* 2.0874	* 1.6728	* 3.0970
	* 1.7745	* 2.0895	* 2.0666	* 2.0969	* 1.7599	* 2.1227	* 1.7258	* 3.0406
	* 1.8303	* 2.1058	* 2.0648	* 2.1201	* 1.8301	* 2.1443	* 1.7829	* 2.9177
*****								
11	* 2.0436	* 1.6778	* 2.0155	* 1.6638	* 1.7907	* 1.6972	* 1.4855	* 3.5659
	* 1.9447	* 1.5709	* 1.9354	* 1.5525	* 1.7097	* 1.6162	* 1.4701	* 3.4912
	* 1.9404	* 1.5499	* 1.9463	* 1.5452	* 1.7110	* 1.5633	* 1.5042	* 3.5028
	* 2.0535	* 1.6845	* 2.0574	* 1.6873	* 1.8207	* 1.6754	* 1.6355	* 3.4941
	* 2.0945	* 1.7573	* 2.0996	* 1.7687	* 1.8685	* 1.7415	* 1.7099	* 3.4359
	* 2.1148	* 1.8208	* 2.1223	* 1.8429	* 1.9051	* 1.8190	* 1.7971	* 3.3084
*****								
12	* 1.6467	* 1.7784	* 1.6784	* 1.7919	* 1.8536	* 1.6392	* 2.5929	*
	* 1.5569	* 1.7056	* 1.5728	* 1.7112	* 1.8088	* 1.5895	* 2.4401	*
	* 1.5498	* 1.7161	* 1.5512	* 1.7124	* 1.8067	* 1.5511	* 2.3544	*
	* 1.6885	* 1.8286	* 1.6838	* 1.8220	* 1.8802	* 1.6196	* 2.3821	*
	* 1.7609	* 1.8712	* 1.7602	* 1.8696	* 1.9126	* 1.6830	* 2.3868	*
	* 1.8234	* 1.8972	* 1.8304	* 1.9060	* 1.9446	* 1.7567	* 2.3564	*
*****								
13	* 1.9711	* 1.7021	* 2.0206	* 1.6948	* 1.6383	* 2.8317	* 5.0929	*
	* 1.9751	* 1.7052	* 1.9925	* 1.6150	* 1.5886	* 2.6732	* 4.8245	*
	* 2.0569	* 1.7795	* 1.9972	* 1.5630	* 1.5504	* 2.5436	* 4.4782	*
	* 2.1645	* 1.8729	* 2.0874	* 1.6754	* 1.6194	* 2.5249	* 4.2229	*
	* 2.1819	* 1.8965	* 2.1228	* 1.7416	* 1.6830	* 2.5113	* 4.0650	*
	* 2.1797	* 1.9099	* 2.1445	* 1.8192	* 1.7566	* 2.4763	* 3.8080	*
*****								
14	* 1.4784	* 1.4791	* 1.4862	* 1.4813	* 2.5869	* 5.0873	*	*
	* 1.5212	* 1.5141	* 1.4950	* 1.4663	* 2.4350	* 4.8192	*	*
	* 1.5721	* 1.5565	* 1.5559	* 1.5019	* 2.3512	* 4.4750	*	*
	* 1.6699	* 1.6603	* 1.6721	* 1.6346	* 2.3803	* 4.2213	*	*
	* 1.7099	* 1.7039	* 1.7252	* 1.7094	* 2.3852	* 4.0637	*	*
	* 1.7575	* 1.7560	* 1.7823	* 1.7965	* 2.3551	* 3.8072	*	*
*****								
15	* 3.0264	* 3.0767	* 3.1701	* 3.3427	* 4 EFPD	118 % POWER		
	* 2.9519	* 3.0000	* 3.0999	* 3.2745	* 50 EFPD	118 % POWER		
	* 2.9284	* 2.9796	* 3.0984	* 3.3033	* 150 EFPD	118 % POWER		
	* 2.9167	* 2.9687	* 3.0904	* 3.3280	* 275 EFPD	118 % POWER		
	* 2.8668	* 2.9119	* 3.0348	* 3.2799	* 350 EFPD	118 % POWER		
	* 2.7587	* 2.7964	* 2.9132	* 3.1645	* 465 EFPD	118 % POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.5797	* 1.9429	* 1.6364	* 1.9527	* 1.5744	* 1.8791	* 1.4110	* 2.8707
	* 1.5147	* 1.8613	* 1.5378	* 1.8659	* 1.4956	* 1.8950	* 1.4591	* 2.8128
	* 1.5089	* 1.8644	* 1.5048	* 1.8495	* 1.4801	* 1.9611	* 1.4990	* 2.7709
	* 1.6350	* 1.9656	* 1.6141	* 1.9437	* 1.5981	* 2.0445	* 1.5780	* 2.7342
	* 1.7067	* 2.0045	* 1.6797	* 1.9818	* 1.6663	* 2.0591	* 1.6142	* 2.6779
	* 1.7706	* 2.0261	* 1.7397	* 2.0081	* 1.7332	* 2.0631	* 1.6646	* 2.5794
*****								
9	* 1.9429	* 1.5750	* 1.9410	* 1.6016	* 1.6961	* 1.6208	* 1.4112	* 2.9280
	* 1.8613	* 1.5179	* 1.8578	* 1.5068	* 1.6348	* 1.6320	* 1.4514	* 2.8675
	* 1.8644	* 1.5054	* 1.8371	* 1.4778	* 1.6330	* 1.6931	* 1.4845	* 2.8295
	* 1.9656	* 1.6287	* 1.9316	* 1.5941	* 1.7294	* 1.7689	* 1.5690	* 2.7929
	* 2.0045	* 1.6969	* 1.9691	* 1.6627	* 1.7696	* 1.7900	* 1.6088	* 2.7356
	* 2.0261	* 1.7593	* 1.9910	* 1.7301	* 1.8012	* 1.8081	* 1.6635	* 2.6240
*****								
10	* 1.6364	* 1.9453	* 1.7935	* 1.9212	* 1.6018	* 1.9248	* 1.4157	* 3.0056
	* 1.5378	* 1.8621	* 1.7712	* 1.8528	* 1.5106	* 1.9102	* 1.4312	* 2.9517
	* 1.5048	* 1.8399	* 1.8109	* 1.8503	* 1.4782	* 1.8985	* 1.4788	* 2.9198
	* 1.6141	* 1.9338	* 1.9132	* 1.9453	* 1.5886	* 1.9663	* 1.5767	* 2.8911
	* 1.6797	* 1.9710	* 1.9473	* 1.9853	* 1.6597	* 1.9985	* 1.6273	* 2.8284
	* 1.7397	* 1.9926	* 1.9645	* 2.0150	* 1.7329	* 2.0258	* 1.6871	* 2.7184
*****								
11	* 1.9527	* 1.6037	* 1.9264	* 1.5882	* 1.7051	* 1.6197	* 1.4127	* 3.3499
	* 1.8659	* 1.5093	* 1.8577	* 1.4903	* 1.6379	* 1.5498	* 1.4046	* 3.2955
	* 1.8495	* 1.4794	* 1.8544	* 1.4725	* 1.6276	* 1.4888	* 1.4279	* 3.2849
	* 1.9437	* 1.5950	* 1.9474	* 1.5909	* 1.7155	* 1.5765	* 1.5384	* 3.2510
	* 1.9818	* 1.6633	* 1.9874	* 1.6669	* 1.7601	* 1.6361	* 1.6082	* 3.1929
	* 2.0081	* 1.7305	* 2.0171	* 1.7454	* 1.8015	* 1.7162	* 1.6979	* 3.0794
*****								
12	* 1.5744	* 1.6973	* 1.6027	* 1.7063	* 1.7658	* 1.5622	* 2.4337	*
	* 1.4956	* 1.6359	* 1.5121	* 1.6395	* 1.7283	* 1.5215	* 2.2996	*
	* 1.4801	* 1.6340	* 1.4794	* 1.6290	* 1.7141	* 1.4734	* 2.2056	*
	* 1.5981	* 1.7299	* 1.5895	* 1.7167	* 1.7670	* 1.5222	* 2.2048	*
	* 1.6663	* 1.7699	* 1.6600	* 1.7611	* 1.7966	* 1.5808	* 2.2074	*
	* 1.7332	* 1.8013	* 1.7332	* 1.8024	* 1.8316	* 1.6563	* 2.1939	*
*****								
13	* 1.8791	* 1.6192	* 1.9222	* 1.6166	* 1.5613	* 2.6766	* 4.8169	*
	* 1.8950	* 1.6304	* 1.9095	* 1.5487	* 1.5207	* 2.5386	* 4.5842	*
	* 1.9611	* 1.6917	* 1.8985	* 1.4885	* 1.4727	* 2.3965	* 4.2264	*
	* 2.0445	* 1.7680	* 1.9664	* 1.5765	* 1.5221	* 2.3535	* 3.9451	*
	* 2.0591	* 1.7894	* 1.9986	* 1.6362	* 1.5807	* 2.3371	* 3.7921	*
	* 2.0631	* 1.8076	* 2.0259	* 1.7163	* 1.6563	* 2.3091	* 3.5581	*
*****								
14	* 1.4110	* 1.4093	* 1.4126	* 1.4088	* 2.4281	* 4.8117	*	*
	* 1.4591	* 1.4495	* 1.4282	* 1.4010	* 2.2948	* 4.5792	*	*
	* 1.4990	* 1.4828	* 1.4770	* 1.4258	* 2.2027	* 4.2235	*	*
	* 1.5780	* 1.5682	* 1.5759	* 1.5376	* 2.2031	* 3.9436	*	*
	* 1.6142	* 1.6080	* 1.6267	* 1.6077	* 2.2060	* 3.7910	*	*
	* 1.6646	* 1.6628	* 1.6867	* 1.6974	* 2.1927	* 3.5574	*	*
*****								
15	* 2.8707	* 2.9132	* 2.9931	* 3.1501	* 4 EFPD	118 %	POWER	
	* 2.8128	* 2.8535	* 2.9401	* 3.1001	* 50 EFPD	118 %	POWER	
	* 2.7709	* 2.8176	* 2.9112	* 3.1056	* 150 EFPD	118 %	POWER	
	* 2.7342	* 2.7830	* 2.8848	* 3.1049	* 275 EFPD	118 %	POWER	
	* 2.6779	* 2.7236	* 2.8231	* 3.0568	* 350 EFPD	118 %	POWER	
	* 2.5794	* 2.6117	* 2.7142	* 2.9459	* 465 EFPD	118 %	POWER	
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION  
THIS IS LEVEL 7 OF 24

(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.4749	* 1.8322	* 1.5347	* 1.8515	* 1.4773	* 1.7735	* 1.3194	* 2.7608
	* 1.4258	* 1.7693	* 1.4566	* 1.7834	* 1.4164	* 1.8088	* 1.3767	* 2.7278
	* 1.4028	* 1.7646	* 1.4150	* 1.7594	* 1.3934	* 1.8673	* 1.4071	* 2.6763
	* 1.5085	* 1.8410	* 1.5003	* 1.8309	* 1.4866	* 1.9219	* 1.4637	* 2.6080
	* 1.5784	* 1.8790	* 1.5627	* 1.8648	* 1.5485	* 1.9324	* 1.4949	* 2.5530
	* 1.6487	* 1.9097	* 1.6270	* 1.8976	* 1.6184	* 1.9422	* 1.5464	* 2.4667
*****								
9	* 1.8322	* 1.4734	* 1.8358	* 1.5060	* 1.5991	* 1.5221	* 1.3193	* 2.8206
	* 1.7693	* 1.4338	* 1.7748	* 1.4274	* 1.5558	* 1.5473	* 1.3688	* 2.7851
	* 1.7645	* 1.4092	* 1.7494	* 1.3901	* 1.5474	* 1.5999	* 1.3922	* 2.7337
	* 1.8410	* 1.5085	* 1.8195	* 1.4833	* 1.6226	* 1.6543	* 1.4547	* 2.6649
	* 1.8790	* 1.5746	* 1.8568	* 1.5460	* 1.6592	* 1.6716	* 1.4892	* 2.6029
	* 1.9097	* 1.6435	* 1.8872	* 1.6168	* 1.6965	* 1.6950	* 1.5455	* 2.5091
*****								
10	* 1.5347	* 1.8400	* 1.6937	* 1.8161	* 1.5027	* 1.8132	* 1.3208	* 2.8880
	* 1.4566	* 1.7791	* 1.6945	* 1.7662	* 1.4270	* 1.8164	* 1.3461	* 2.8604
	* 1.4150	* 1.7529	* 1.7282	* 1.7558	* 1.3860	* 1.7984	* 1.3826	* 2.8327
	* 1.5003	* 1.8223	* 1.8102	* 1.8282	* 1.4732	* 1.8445	* 1.4586	* 2.7703
	* 1.5627	* 1.8592	* 1.8436	* 1.8643	* 1.5378	* 1.8720	* 1.5043	* 2.7104
	* 1.6270	* 1.8892	* 1.8545	* 1.8997	* 1.6132	* 1.9046	* 1.5663	* 2.6129
*****								
11	* 1.8515	* 1.5081	* 1.8212	* 1.4858	* 1.5994	* 1.5085	* 1.3141	* 3.2344
	* 1.7834	* 1.4299	* 1.7710	* 1.4059	* 1.5530	* 1.4609	* 1.3176	* 3.2097
	* 1.7594	* 1.3916	* 1.7585	* 1.3786	* 1.5347	* 1.3928	* 1.3317	* 3.1839
	* 1.8309	* 1.4842	* 1.8302	* 1.4709	* 1.6008	* 1.4522	* 1.4210	* 3.1195
	* 1.8648	* 1.5466	* 1.8660	* 1.5430	* 1.6432	* 1.5091	* 1.4848	* 3.0581
	* 1.8976	* 1.6172	* 1.9018	* 1.6256	* 1.6891	* 1.5905	* 1.5729	* 2.9584
*****								
12	* 1.4773	* 1.6002	* 1.5035	* 1.6007	* 1.6517	* 1.4586	* 2.3412	*
	* 1.4164	* 1.5570	* 1.4286	* 1.5546	* 1.6304	* 1.4333	* 2.2328	*
	* 1.3934	* 1.5484	* 1.3873	* 1.5361	* 1.6069	* 1.3760	* 2.1290	*
	* 1.4866	* 1.6231	* 1.4740	* 1.6020	* 1.6340	* 1.3983	* 2.0977	*
	* 1.5485	* 1.6594	* 1.5381	* 1.6443	* 1.6652	* 1.4551	* 2.1007	*
	* 1.6184	* 1.6966	* 1.6135	* 1.6901	* 1.7007	* 1.5305	* 2.0885	*
*****								
13	* 1.7735	* 1.5205	* 1.8105	* 1.5056	* 1.4577	* 2.5517	* 4.6454	*
	* 1.8088	* 1.5457	* 1.8158	* 1.4599	* 1.4325	* 2.4426	* 4.4706	*
	* 1.8673	* 1.5986	* 1.7980	* 1.3925	* 1.3754	* 2.2906	* 4.1032	*
	* 1.9219	* 1.6535	* 1.8445	* 1.4521	* 1.3982	* 2.2118	* 3.7703	*
	* 1.9324	* 1.6710	* 1.8721	* 1.5092	* 1.4551	* 2.2014	* 3.6192	*
	* 1.9422	* 1.6945	* 1.9047	* 1.5906	* 1.5305	* 2.1815	* 3.4008	*
*****								
14	* 1.3194	* 1.3175	* 1.3179	* 1.3104	* 2.3358	* 4.6405	*	*
	* 1.3767	* 1.3670	* 1.3433	* 1.3142	* 2.2282	* 4.4661	*	*
	* 1.4071	* 1.3906	* 1.3808	* 1.3297	* 2.1261	* 4.1005	*	*
	* 1.4637	* 1.4539	* 1.4578	* 1.4203	* 2.0963	* 3.7689	*	*
	* 1.4949	* 1.4885	* 1.5036	* 1.4845	* 2.0994	* 3.6182	*	*
	* 1.5464	* 1.5450	* 1.5659	* 1.5724	* 2.0873	* 3.4002	*	*
*****								
15	* 2.7608	* 2.8060	* 2.8761	* 3.0298	* 4 EFPD	118 % POWER		
	* 2.7278	* 2.7713	* 2.8491	* 3.0083	* 50 EFPD	118 % POWER		
	* 2.6763	* 2.7219	* 2.8244	* 3.0002	* 150 EFPD	118 % POWER		
	* 2.6080	* 2.6553	* 2.7644	* 2.9687	* 275 EFPD	118 % POWER		
	* 2.5530	* 2.5939	* 2.7055	* 2.9177	* 350 EFPD	118 % POWER		
	* 2.4667	* 2.5013	* 2.6089	* 2.8282	* 465 EFPD	118 % POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.4073	* 1.7543	* 1.4712	* 1.7820	* 1.4174	* 1.7030	* 1.2644	* 2.6655
	* 1.3805	* 1.7191	* 1.4176	* 1.7387	* 1.3777	* 1.7610	* 1.3367	* 2.6672
	* 1.3427	* 1.6963	* 1.3612	* 1.7045	* 1.3465	* 1.8136	* 1.3615	* 2.6067
	* 1.4086	* 1.7315	* 1.4071	* 1.7246	* 1.3965	* 1.8174	* 1.3770	* 2.4742
	* 1.4626	* 1.7552	* 1.4552	* 1.7472	* 1.4471	* 1.8179	* 1.3994	* 2.4094
	* 1.5277	* 1.7828	* 1.5162	* 1.7783	* 1.5132	* 1.8262	* 1.4476	* 2.3255
*****								
9	* 1.7543	* 1.4083	* 1.7647	* 1.4460	* 1.5345	* 1.4574	* 1.2632	* 2.7230
	* 1.7191	* 1.3925	* 1.7298	* 1.3889	* 1.5119	* 1.5014	* 1.3278	* 2.7237
	* 1.6963	* 1.3526	* 1.6904	* 1.3410	* 1.4944	* 1.5472	* 1.3456	* 2.6630
	* 1.7315	* 1.4128	* 1.7130	* 1.3905	* 1.5255	* 1.5590	* 1.3675	* 2.5280
	* 1.7552	* 1.4638	* 1.7360	* 1.4418	* 1.5521	* 1.5681	* 1.3933	* 2.4566
	* 1.7828	* 1.5277	* 1.7650	* 1.5091	* 1.5877	* 1.5901	* 1.4464	* 2.3657
*****								
10	* 1.4712	* 1.7689	* 1.6264	* 1.7455	* 1.4408	* 1.7390	* 1.2626	* 2.7843
	* 1.4176	* 1.7342	* 1.6490	* 1.7195	* 1.3868	* 1.7663	* 1.3037	* 2.7930
	* 1.3612	* 1.6939	* 1.6681	* 1.6941	* 1.3390	* 1.7411	* 1.3323	* 2.7570
	* 1.4071	* 1.7158	* 1.7060	* 1.7206	* 1.3813	* 1.7359	* 1.3664	* 2.6252
	* 1.4552	* 1.7383	* 1.7267	* 1.7460	* 1.4339	* 1.7536	* 1.4036	* 2.5558
	* 1.5162	* 1.7670	* 1.7373	* 1.7807	* 1.5058	* 1.7850	* 1.4646	* 2.4625
*****								
11	* 1.7820	* 1.4481	* 1.7503	* 1.4192	* 1.5251	* 1.4423	* 1.2537	* 3.1142
	* 1.7387	* 1.3914	* 1.7230	* 1.3626	* 1.5056	* 1.4168	* 1.2737	* 3.1309
	* 1.7045	* 1.3426	* 1.6967	* 1.3296	* 1.4813	* 1.3441	* 1.2810	* 3.0933
	* 1.7246	* 1.3914	* 1.7226	* 1.3776	* 1.5034	* 1.3578	* 1.3291	* 2.9505
	* 1.7472	* 1.4424	* 1.7477	* 1.4356	* 1.5339	* 1.4017	* 1.3830	* 2.8799
	* 1.7783	* 1.5095	* 1.7827	* 1.5151	* 1.5781	* 1.4801	* 1.4680	* 2.7862
*****								
12	* 1.4174	* 1.5356	* 1.4412	* 1.5263	* 1.5716	* 1.3902	* 2.2449	*
	* 1.3777	* 1.5132	* 1.3883	* 1.5071	* 1.5721	* 1.3855	* 2.1702	*
	* 1.3465	* 1.4954	* 1.3402	* 1.4826	* 1.5462	* 1.3264	* 2.0596	*
	* 1.3965	* 1.5259	* 1.3821	* 1.5045	* 1.5288	* 1.3069	* 1.9732	*
	* 1.4471	* 1.5524	* 1.4342	* 1.5349	* 1.5466	* 1.3499	* 1.9629	*
	* 1.5132	* 1.5877	* 1.5061	* 1.5790	* 1.5806	* 1.4225	* 1.9533	*
*****								
13	* 1.7030	* 1.4559	* 1.7363	* 1.4395	* 1.3894	* 2.4385	* 4.4686	*
	* 1.7610	* 1.4998	* 1.7657	* 1.4158	* 1.3848	* 2.3681	* 4.3576	*
	* 1.8136	* 1.5459	* 1.7407	* 1.3437	* 1.3257	* 2.2172	* 3.9784	*
	* 1.8174	* 1.5582	* 1.7360	* 1.3577	* 1.3068	* 2.0794	* 3.5722	*
	* 1.8179	* 1.5675	* 1.7537	* 1.4018	* 1.3499	* 2.0518	* 3.4059	*
	* 1.8262	* 1.5896	* 1.7852	* 1.4802	* 1.4225	* 2.0350	* 3.1997	*
*****								
14	* 1.2644	* 1.2615	* 1.2597	* 1.2501	* 2.2397	* 4.4639	*	*
	* 1.3367	* 1.3260	* 1.3009	* 1.2704	* 2.1657	* 4.3532	*	*
	* 1.3615	* 1.3437	* 1.3306	* 1.2790	* 2.0568	* 3.9757	*	*
	* 1.3770	* 1.3667	* 1.3657	* 1.3283	* 1.9718	* 3.5708	*	*
	* 1.3994	* 1.3926	* 1.4030	* 1.3826	* 1.9617	* 3.4049	*	*
	* 1.4476	* 1.4459	* 1.4642	* 1.4676	* 1.9522	* 3.1991	*	*
*****								
15	* 2.6655	* 2.7092	* 2.7727	* 2.9175	* 4 EFPD	118 % POWER		
	* 2.6672	* 2.7099	* 2.7820	* 2.9345	* 50 EFPD	118 % POWER		
	* 2.6067	* 2.6512	* 2.7487	* 2.9147	* 150 EFPD	118 % POWER		
	* 2.4742	* 2.5187	* 2.6195	* 2.8080	* 275 EFPD	118 % POWER		
	* 2.4094	* 2.4479	* 2.5511	* 2.7478	* 350 EFPD	118 % POWER		
	* 2.3255	* 2.3582	* 2.4587	* 2.6641	* 465 EFPD	118 % POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION  
THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.3794	* 1.7075	* 1.4438	* 1.7382	* 1.3949	* 1.6683	* 1.2484	* 2.5844
	* 1.3850	* 1.7133	* 1.4253	* 1.7345	* 1.3843	* 1.7567	* 1.3443	* 2.6337
	* 1.3399	* 1.6789	* 1.3605	* 1.6872	* 1.3441	* 1.7924	* 1.3693	* 2.5698
	* 1.3616	* 1.6678	* 1.3624	* 1.6600	* 1.3513	* 1.7510	* 1.3356	* 2.3575
	* 1.3960	* 1.6723	* 1.3923	* 1.6632	* 1.3837	* 1.7306	* 1.3398	* 2.2631
	* 1.4454	* 1.6849	* 1.4377	* 1.6787	* 1.4337	* 1.7207	* 1.3707	* 2.1555
*****								
9	* 1.7075	* 1.3809	* 1.7202	* 1.4175	* 1.4964	* 1.4281	* 1.2453	* 2.6331
	* 1.7133	* 1.3984	* 1.7253	* 1.3960	* 1.5066	* 1.4977	* 1.3332	* 2.6817
	* 1.6789	* 1.3498	* 1.6703	* 1.3390	* 1.4776	* 1.5406	* 1.3523	* 2.6245
	* 1.6678	* 1.3671	* 1.6429	* 1.3455	* 1.4671	* 1.5027	* 1.3258	* 2.4109
	* 1.6723	* 1.3988	* 1.6452	* 1.3785	* 1.4766	* 1.4939	* 1.3333	* 2.3128
	* 1.6849	* 1.4472	* 1.6566	* 1.4304	* 1.4980	* 1.4987	* 1.3689	* 2.1917
*****								
10	* 1.4438	* 1.7243	* 1.5841	* 1.7027	* 1.4138	* 1.7031	* 1.2432	* 2.6952
	* 1.4253	* 1.7297	* 1.6395	* 1.7143	* 1.3932	* 1.7622	* 1.3085	* 2.7529
	* 1.3605	* 1.6732	* 1.6443	* 1.6774	* 1.3357	* 1.7267	* 1.3346	* 2.6993
	* 1.3624	* 1.6449	* 1.6338	* 1.6569	* 1.3378	* 1.6712	* 1.3245	* 2.4912
	* 1.3923	* 1.6469	* 1.6338	* 1.6632	* 1.3704	* 1.6674	* 1.3426	* 2.3900
	* 1.4377	* 1.6579	* 1.6403	* 1.6836	* 1.4241	* 1.6799	* 1.3860	* 2.2731
*****								
11	* 1.7382	* 1.4196	* 1.7061	* 1.3896	* 1.4861	* 1.4230	* 1.2336	* 2.9895
	* 1.7345	* 1.3985	* 1.7176	* 1.3663	* 1.4997	* 1.4233	* 1.2779	* 3.0608
	* 1.6872	* 1.3406	* 1.6801	* 1.3243	* 1.4634	* 1.3496	* 1.2821	* 3.0198
	* 1.6600	* 1.3464	* 1.6588	* 1.3326	* 1.4467	* 1.3139	* 1.2856	* 2.7908
	* 1.6632	* 1.3790	* 1.6648	* 1.3706	* 1.4585	* 1.3378	* 1.3212	* 2.6893
	* 1.6787	* 1.4308	* 1.6851	* 1.4315	* 1.4854	* 1.3963	* 1.3885	* 2.5676
*****								
12	* 1.3949	* 1.4974	* 1.4150	* 1.4873	* 1.5295	* 1.3631	* 2.1493	*
	* 1.3843	* 1.5079	* 1.3947	* 1.5012	* 1.5612	* 1.3871	* 2.1188	*
	* 1.3441	* 1.4786	* 1.3369	* 1.4647	* 1.5365	* 1.3317	* 2.0085	*
	* 1.3513	* 1.4676	* 1.3386	* 1.4478	* 1.4713	* 1.2656	* 1.8616	*
	* 1.3837	* 1.4768	* 1.3707	* 1.4595	* 1.4698	* 1.2893	* 1.8290	*
	* 1.4337	* 1.4980	* 1.4244	* 1.4862	* 1.4848	* 1.3429	* 1.8034	*
*****								
13	* 1.6683	* 1.4266	* 1.7005	* 1.4201	* 1.3624	* 2.3490	* 4.2889	*
	* 1.7567	* 1.4961	* 1.7615	* 1.4222	* 1.3864	* 2.3285	* 4.2627	*
	* 1.7924	* 1.5393	* 1.7267	* 1.3493	* 1.3310	* 2.1791	* 3.8890	*
	* 1.7510	* 1.5019	* 1.6712	* 1.3138	* 1.2655	* 1.9825	* 3.4029	*
	* 1.7306	* 1.4933	* 1.6675	* 1.3378	* 1.2892	* 1.9295	* 3.2015	*
	* 1.7207	* 1.4983	* 1.6800	* 1.3964	* 1.3429	* 1.8887	* 2.9694	*
*****								
14	* 1.2484	* 1.2435	* 1.2403	* 1.2300	* 2.1443	* 4.2843	*	*
	* 1.3443	* 1.3313	* 1.3056	* 1.2744	* 2.1142	* 4.2583	*	*
	* 1.3693	* 1.3503	* 1.3327	* 1.2800	* 2.0056	* 3.8862	*	*
	* 1.3356	* 1.3249	* 1.3236	* 1.2848	* 1.8601	* 3.4014	*	*
	* 1.3398	* 1.3326	* 1.3420	* 1.3208	* 1.8277	* 3.2005	*	*
	* 1.3707	* 1.3684	* 1.3855	* 1.3880	* 1.8024	* 2.9687	*	*
*****								
15	* 2.5844	* 2.6229	* 2.6838	* 2.8090	* 4 EFPD	118 % POWER		
	* 2.6337	* 2.6718	* 2.7418	* 2.8774	* 50 EFPD	118 % POWER		
	* 2.5698	* 2.6128	* 2.6910	* 2.8536	* 150 EFPD	118 % POWER		
	* 2.3575	* 2.4018	* 2.4855	* 2.6641	* 275 EFPD	118 % POWER		
	* 2.2631	* 2.3011	* 2.3853	* 2.5762	* 350 EFPD	118 % POWER		
	* 2.1555	* 2.1816	* 2.2694	* 2.4598	* 465 EFPD	118 % POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3295	* 1.6455	* 1.3921	* 1.6778	* 1.3525	* 1.6229	* 1.2152	* 2.5484
	* 1.3829	* 1.7062	* 1.4239	* 1.7303	* 1.3826	* 1.7532	* 1.3426	* 2.6656
	* 1.3430	* 1.6807	* 1.3646	* 1.6899	* 1.3458	* 1.7915	* 1.3797	* 2.6170
	* 1.3216	* 1.6233	* 1.3241	* 1.6187	* 1.3107	* 1.7085	* 1.2995	* 2.3366
	* 1.3343	* 1.6051	* 1.3322	* 1.5992	* 1.3224	* 1.6647	* 1.2821	* 2.2150
	* 1.3611	* 1.5951	* 1.3549	* 1.5921	* 1.3496	* 1.6300	* 1.2890	* 2.0773
9	* 1.6455	* 1.3313	* 1.6592	* 1.3710	* 1.4407	* 1.3874	* 1.2128	* 2.6076
	* 1.7062	* 1.3960	* 1.7202	* 1.3940	* 1.4972	* 1.4921	* 1.3321	* 2.7259
	* 1.6807	* 1.3528	* 1.6774	* 1.3412	* 1.4740	* 1.5408	* 1.3623	* 2.6767
	* 1.6233	* 1.3274	* 1.6076	* 1.3053	* 1.4238	* 1.4612	* 1.2893	* 2.3903
	* 1.6051	* 1.3374	* 1.5870	* 1.3176	* 1.4133	* 1.4317	* 1.2754	* 2.2593
	* 1.5951	* 1.3632	* 1.5793	* 1.3468	* 1.4147	* 1.4139	* 1.2870	* 2.1160
10	* 1.3921	* 1.6631	* 1.5275	* 1.6433	* 1.3690	* 1.6562	* 1.2120	* 2.6702
	* 1.4239	* 1.7246	* 1.6342	* 1.7065	* 1.3903	* 1.7585	* 1.3091	* 2.7980
	* 1.3646	* 1.6811	* 1.6518	* 1.6770	* 1.3372	* 1.7295	* 1.3418	* 2.7700
	* 1.3241	* 1.6104	* 1.5997	* 1.6117	* 1.3000	* 1.6326	* 1.2885	* 2.4798
	* 1.3322	* 1.5893	* 1.5789	* 1.5955	* 1.3108	* 1.6043	* 1.2845	* 2.3482
	* 1.3549	* 1.5811	* 1.5547	* 1.5926	* 1.3394	* 1.5912	* 1.3026	* 2.1992
11	* 1.6778	* 1.3732	* 1.6465	* 1.3427	* 1.4314	* 1.3823	* 1.2013	* 2.9834
	* 1.7303	* 1.3964	* 1.7097	* 1.3631	* 1.4899	* 1.4235	* 1.2784	* 3.1329
	* 1.6899	* 1.3429	* 1.6797	* 1.3232	* 1.4594	* 1.3531	* 1.2891	* 3.1042
	* 1.6187	* 1.3063	* 1.6136	* 1.2934	* 1.4059	* 1.2777	* 1.2495	* 2.7865
	* 1.5992	* 1.3182	* 1.5971	* 1.3091	* 1.3963	* 1.2790	* 1.2638	* 2.6449
	* 1.5921	* 1.3472	* 1.5938	* 1.3451	* 1.4013	* 1.3114	* 1.3049	* 2.4830
12	* 1.3525	* 1.4417	* 1.3703	* 1.4326	* 1.4689	* 1.3182	* 2.1289	*
	* 1.3826	* 1.4983	* 1.3918	* 1.4911	* 1.5443	* 1.3816	* 2.1597	*
	* 1.3458	* 1.4749	* 1.3384	* 1.4607	* 1.5282	* 1.3370	* 2.0559	*
	* 1.3107	* 1.4242	* 1.3008	* 1.4070	* 1.4291	* 1.2312	* 1.8552	*
	* 1.3224	* 1.4135	* 1.3111	* 1.3973	* 1.4062	* 1.2325	* 1.7935	*
	* 1.3496	* 1.4147	* 1.3396	* 1.4021	* 1.3966	* 1.2606	* 1.7329	*
13	* 1.6229	* 1.3858	* 1.6538	* 1.3811	* 1.3174	* 2.2975	* 4.2341	*
	* 1.7532	* 1.4905	* 1.7578	* 1.4224	* 1.3808	* 2.3445	* 4.3231	*
	* 1.7915	* 1.5395	* 1.7294	* 1.3527	* 1.3363	* 2.2083	* 3.9820	*
	* 1.7085	* 1.4604	* 1.6326	* 1.2776	* 1.2310	* 1.9608	* 3.4036	*
	* 1.6647	* 1.4311	* 1.6044	* 1.2790	* 1.2324	* 1.8792	* 3.1542	*
	* 1.6300	* 1.4134	* 1.5912	* 1.3114	* 1.2606	* 1.8095	* 2.8735	*
14	* 1.2152	* 1.2110	* 1.2091	* 1.1976	* 2.1238	* 4.2294	*	*
	* 1.3426	* 1.3302	* 1.3062	* 1.2748	* 2.1548	* 4.3185	*	*
	* 1.3797	* 1.3602	* 1.3397	* 1.2867	* 2.0529	* 3.9790	*	*
	* 1.2995	* 1.2884	* 1.2875	* 1.2485	* 1.8536	* 3.4021	*	*
	* 1.2821	* 1.2747	* 1.2837	* 1.2632	* 1.7921	* 3.1530	*	*
	* 1.2890	* 1.2864	* 1.3021	* 1.3043	* 1.7317	* 2.8728	*	*
15	* 2.5484	* 2.5937	* 2.6586	* 2.7981	* 4 EFPD	118 % POWER		
	* 2.6656	* 2.7118	* 2.7864	* 2.9402	* 50 EFPD	118 % POWER		
	* 2.6170	* 2.6648	* 2.7613	* 2.9306	* 150 EFPD	118 % POWER		
	* 2.3366	* 2.3810	* 2.4739	* 2.6554	* 275 EFPD	118 % POWER		
	* 2.2150	* 2.2509	* 2.3433	* 2.5260	* 350 EFPD	118 % POWER		
	* 2.0773	* 2.1089	* 2.1954	* 2.3790	* 465 EFPD	118 % POWER		

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION  
THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.3183	* 1.6333	* 1.3343	* 1.6563	* 1.3012	* 1.6471	* 1.2413	* 2.5364
	* 1.4508	* 1.7673	* 1.4874	* 1.7856	* 1.4469	* 1.8299	* 1.4217	* 2.7537
	* 1.4451	* 1.7764	* 1.4649	* 1.7832	* 1.4443	* 1.8925	* 1.4857	* 2.7544
	* 1.3820	* 1.6741	* 1.3856	* 1.6697	* 1.3700	* 1.7658	* 1.3663	* 2.4150
	* 1.3653	* 1.6245	* 1.3647	* 1.6211	* 1.3530	* 1.6913	* 1.3182	* 2.2511
	* 1.3558	* 1.5778	* 1.3513	* 1.5773	* 1.3447	* 1.6159	* 1.2892	* 2.0644
*****								
9	* 1.6333	* 1.3259	* 1.6478	* 1.3023	* 1.4313	* 1.4133	* 1.2401	* 2.6017
	* 1.7673	* 1.4648	* 1.7789	* 1.4561	* 1.5504	* 1.5691	* 1.4117	* 2.8228
	* 1.7764	* 1.4568	* 1.7738	* 1.4413	* 1.5561	* 1.6339	* 1.4688	* 2.8234
	* 1.6741	* 1.3882	* 1.6590	* 1.3648	* 1.4650	* 1.5137	* 1.3550	* 2.4774
	* 1.6245	* 1.3686	* 1.6091	* 1.3485	* 1.4289	* 1.4539	* 1.3107	* 2.3023
	* 1.5778	* 1.3582	* 1.5634	* 1.3415	* 1.3979	* 1.3981	* 1.2860	* 2.1049
*****								
10	* 1.3343	* 1.6512	* 1.5461	* 1.6317	* 1.3109	* 1.6799	* 1.2409	* 2.6933
	* 1.4874	* 1.7832	* 1.7106	* 1.7663	* 1.4541	* 1.8279	* 1.3910	* 2.9224
	* 1.4649	* 1.7776	* 1.7551	* 1.7705	* 1.4372	* 1.8283	* 1.4486	* 2.9326
	* 1.3856	* 1.6618	* 1.6515	* 1.6616	* 1.3590	* 1.6910	* 1.3577	* 2.5737
	* 1.3647	* 1.6115	* 1.5962	* 1.6146	* 1.3445	* 1.6319	* 1.3223	* 2.3936
	* 1.3513	* 1.5652	* 1.5357	* 1.5738	* 1.3350	* 1.5782	* 1.3019	* 2.1936
*****								
11	* 1.6563	* 1.3035	* 1.6348	* 1.2965	* 1.4335	* 1.3401	* 1.2261	* 3.0322
	* 1.7856	* 1.4585	* 1.7695	* 1.4295	* 1.5473	* 1.4933	* 1.3574	* 3.2912
	* 1.7832	* 1.4432	* 1.7732	* 1.4199	* 1.5428	* 1.4568	* 1.3951	* 3.3012
	* 1.6697	* 1.3658	* 1.6635	* 1.3526	* 1.4493	* 1.3427	* 1.3131	* 2.8979
	* 1.6211	* 1.3491	* 1.6162	* 1.3410	* 1.4143	* 1.3144	* 1.3005	* 2.7007
	* 1.5773	* 1.3419	* 1.5750	* 1.3379	* 1.3857	* 1.3085	* 1.3056	* 2.4713
*****								
12	* 1.3012	* 1.4323	* 1.3120	* 1.4346	* 1.4701	* 1.3188	* 2.1090	*
	* 1.4469	* 1.5514	* 1.4556	* 1.5487	* 1.6004	* 1.4445	* 2.2310	*
	* 1.4443	* 1.5570	* 1.4385	* 1.5442	* 1.6101	* 1.4351	* 2.1768	*
	* 1.3700	* 1.4654	* 1.3598	* 1.4503	* 1.4755	* 1.2948	* 1.9297	*
	* 1.3530	* 1.4290	* 1.3452	* 1.4152	* 1.4262	* 1.2675	* 1.8303	*
	* 1.3447	* 1.3979	* 1.3352	* 1.3865	* 1.3808	* 1.2598	* 1.7310	*
*****								
13	* 1.6471	* 1.4117	* 1.6772	* 1.3394	* 1.3179	* 2.2818	* 4.2315	*
	* 1.8299	* 1.5674	* 1.8271	* 1.4920	* 1.4436	* 2.4243	* 4.4772	*
	* 1.8925	* 1.6324	* 1.8281	* 1.4562	* 1.4343	* 2.3380	* 4.2237	*
	* 1.7658	* 1.5128	* 1.6909	* 1.3425	* 1.2945	* 2.0427	* 3.5475	*
	* 1.6913	* 1.4532	* 1.6318	* 1.3143	* 1.2674	* 1.9242	* 3.2393	*
	* 1.6159	* 1.3977	* 1.5783	* 1.3084	* 1.2597	* 1.8079	* 2.8807	*
*****								
14	* 1.2413	* 1.2382	* 1.2378	* 1.2221	* 2.1038	* 4.2266	*	*
	* 1.4217	* 1.4096	* 1.3878	* 1.3534	* 2.2259	* 4.4724	*	*
	* 1.4857	* 1.4672	* 1.4462	* 1.3925	* 2.1733	* 4.2203	*	*
	* 1.3663	* 1.3540	* 1.3564	* 1.3118	* 1.9277	* 3.5457	*	*
	* 1.3182	* 1.3098	* 1.3213	* 1.2997	* 1.8286	* 3.2380	*	*
	* 1.2892	* 1.2853	* 1.3012	* 1.3048	* 1.7297	* 2.8798	*	*
*****								
15	* 2.5364	* 2.5880	* 2.6811	* 2.8503	* 4 EFPD	118 % POWER		
	* 2.7537	* 2.8083	* 2.9098	* 3.0941	* 50 EFPD	118 % POWER		
	* 2.7544	* 2.8107	* 2.9231	* 3.1205	* 150 EFPD	118 % POWER		
	* 2.4150	* 2.4676	* 2.5670	* 2.7651	* 275 EFPD	118 % POWER		
	* 2.2511	* 2.2935	* 2.3882	* 2.5810	* 350 EFPD	118 % POWER		
	* 2.0644	* 2.0977	* 2.1895	* 2.3680	* 465 EFPD	118 % POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION

THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 1.3183	* 1.8262	* 1.3343	* 1.8173	* 1.3012	* 1.8858	* 1.3080	* 2.7907
	* 1.5302	* 2.0659	* 1.5502	* 2.0595	* 1.5166	* 2.1672	* 1.5642	* 3.1614
	* 1.6709	* 2.1376	* 1.6845	* 2.1357	* 1.6649	* 2.2839	* 1.7121	* 3.2501
	* 1.6281	* 1.9613	* 1.6309	* 1.9567	* 1.6154	* 2.0758	* 1.6172	* 2.8128
	* 1.5893	* 1.8576	* 1.5887	* 1.8545	* 1.5757	* 1.9472	* 1.5437	* 2.5776
	* 1.5215	* 1.7345	* 1.5199	* 1.7345	* 1.5112	* 1.7926	* 1.4634	* 2.2842
*****								
9	* 1.8262	* 1.3259	* 1.8120	* 1.3023	* 1.5802	* 1.6381	* 1.2952	* 2.8715
	* 2.0659	* 1.5420	* 2.0513	* 1.5176	* 1.7967	* 1.8834	* 1.5480	* 3.2476
	* 2.1376	* 1.6806	* 2.1203	* 1.6577	* 1.8699	* 1.9860	* 1.6965	* 3.3351
	* 1.9613	* 1.6347	* 1.9438	* 1.6096	* 1.7193	* 1.7907	* 1.6055	* 2.8894
	* 1.8576	* 1.5930	* 1.8408	* 1.5711	* 1.6345	* 1.6809	* 1.5348	* 2.6428
	* 1.7345	* 1.5246	* 1.7222	* 1.5084	* 1.5351	* 1.5530	* 1.4587	* 2.3411
*****								
10	* 1.3343	* 1.8163	* 1.7840	* 1.8365	* 1.3109	* 1.8895	* 1.3300	* 3.0281
	* 1.5502	* 2.0559	* 2.0366	* 2.0812	* 1.5227	* 2.1359	* 1.5786	* 3.4171
	* 1.6845	* 2.1245	* 2.1241	* 2.1542	* 1.6576	* 2.2008	* 1.7171	* 3.5036
	* 1.6309	* 1.9469	* 1.9352	* 1.9687	* 1.6047	* 1.9901	* 1.6191	* 3.0359
	* 1.5887	* 1.8434	* 1.8210	* 1.8656	* 1.5675	* 1.8769	* 1.5524	* 2.7744
	* 1.5199	* 1.7241	* 1.6817	* 1.7450	* 1.5072	* 1.7472	* 1.4765	* 2.4563
*****								
11	* 1.8173	* 1.3035	* 1.8396	* 1.2965	* 1.5918	* 1.3401	* 1.3792	* 3.4904
	* 2.0595	* 1.5196	* 2.0843	* 1.5099	* 1.8012	* 1.5669	* 1.6106	* 3.9208
	* 2.1357	* 1.6593	* 2.1573	* 1.6453	* 1.8596	* 1.6808	* 1.7135	* 3.9857
	* 1.9567	* 1.6107	* 1.9708	* 1.5975	* 1.7031	* 1.6007	* 1.5923	* 3.4252
	* 1.8545	* 1.5718	* 1.8674	* 1.5630	* 1.6201	* 1.5506	* 1.5350	* 3.1272
	* 1.7345	* 1.5089	* 1.7463	* 1.5068	* 1.5255	* 1.4872	* 1.4793	* 2.7593
*****								
12	* 1.3012	* 1.5810	* 1.3120	* 1.5932	* 1.6574	* 1.3433	* 2.2848	*
	* 1.5166	* 1.7979	* 1.5240	* 1.8028	* 1.8701	* 1.5626	* 2.5472	*
	* 1.6649	* 1.8709	* 1.6588	* 1.8610	* 1.9174	* 1.6432	* 2.5866	*
	* 1.6154	* 1.7197	* 1.6055	* 1.7041	* 1.7211	* 1.5318	* 2.2915	*
	* 1.5757	* 1.6347	* 1.5682	* 1.6211	* 1.6225	* 1.4851	* 2.1372	*
	* 1.5112	* 1.5351	* 1.5077	* 1.5263	* 1.5139	* 1.4300	* 1.9579	*
*****								
13	* 1.8858	* 1.6362	* 1.8887	* 1.3394	* 1.3422	* 2.4902	* 4.7195	*
	* 2.1672	* 1.8813	* 2.1352	* 1.5658	* 1.5613	* 2.7823	* 5.1913	*
	* 2.2839	* 1.9844	* 2.2005	* 1.6803	* 1.6424	* 2.7944	* 5.0667	*
	* 2.0758	* 1.7897	* 1.9899	* 1.6005	* 1.5315	* 2.4386	* 4.2075	*
	* 1.9472	* 1.6802	* 1.8769	* 1.5505	* 1.4848	* 2.2607	* 3.7796	*
	* 1.7926	* 1.5525	* 1.7472	* 1.4871	* 1.4298	* 2.0558	* 3.2661	*
*****								
14	* 1.3080	* 1.2930	* 1.3266	* 1.3747	* 2.2791	* 4.7141	*	*
	* 1.5642	* 1.5455	* 1.5749	* 1.6058	* 2.5414	* 5.1856	*	*
	* 1.7121	* 1.6945	* 1.7144	* 1.7100	* 2.5823	* 5.0626	*	*
	* 1.6172	* 1.6043	* 1.6178	* 1.5904	* 2.2889	* 4.2052	*	*
	* 1.5437	* 1.5338	* 1.5512	* 1.5337	* 2.1350	* 3.7779	*	*
	* 1.4634	* 1.4578	* 1.4755	* 1.4781	* 1.9561	* 3.2648	*	*
*****								
15	* 2.7907	* 2.8572	* 3.0152	* 3.3130	* 4 EFPD	118 % POWER		
	* 3.1614	* 3.2318	* 3.4031	* 3.7223	* 50 EFPD	118 % POWER		
	* 3.2501	* 3.3208	* 3.4920	* 3.8043	* 150 EFPD	118 % POWER		
	* 2.8128	* 2.8786	* 3.0279	* 3.3003	* 275 EFPD	118 % POWER		
	* 2.5776	* 2.6331	* 2.7679	* 3.0175	* 350 EFPD	118 % POWER		
	* 2.2842	* 2.3331	* 2.4513	* 2.6631	* 465 EFPD	118 % POWER		
*****								



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-2 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) NORMAL OPERATION  
THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
*****								
8	* 3.1185	* 3.9399	* 3.1402	* 3.9017	* 3.1073	* 4.1140	* 3.4928	* 6.4111
	* 3.7039	* 4.5611	* 3.7398	* 4.5340	* 3.7076	* 4.8294	* 4.2324	* 7.4017
	* 4.0208	* 4.7208	* 4.0499	* 4.7167	* 4.0471	* 5.0735	* 4.5368	* 7.6432
	* 3.6594	* 4.0872	* 3.6697	* 4.0729	* 3.6593	* 4.3348	* 3.9895	* 6.2870
	* 3.3936	* 3.6966	* 3.3980	* 3.6852	* 3.3850	* 3.8907	* 3.6193	* 5.5241
	* 3.0091	* 3.2082	* 3.0105	* 3.2035	* 2.9978	* 3.3417	* 3.1542	* 4.5688
*****								
9	* 3.9399	* 3.1644	* 3.9146	* 3.1076	* 3.7377	* 4.0386	* 3.4758	* 6.6063
	* 4.5611	* 3.7607	* 4.5357	* 3.7047	* 4.3465	* 4.7103	* 4.2083	* 7.6142
	* 4.7208	* 4.0715	* 4.7051	* 4.0261	* 4.5227	* 4.9078	* 4.5072	* 7.8531
	* 4.0872	* 3.6925	* 4.0665	* 3.6453	* 3.9018	* 4.1371	* 3.9686	* 6.4651
	* 3.6966	* 3.4143	* 3.6798	* 3.3748	* 3.5319	* 3.6920	* 3.6044	* 5.6660
	* 3.2082	* 3.0206	* 3.1920	* 2.9925	* 3.0715	* 3.1602	* 3.1461	* 4.6804
*****								
10	* 3.1403	* 3.9230	* 4.2330	* 3.9679	* 3.1282	* 4.1056	* 3.5955	* 6.9171
	* 3.7398	* 4.5449	* 4.9181	* 4.6243	* 3.7237	* 4.7469	* 4.3226	* 7.9490
	* 4.0499	* 4.7139	* 5.0896	* 4.7976	* 4.0324	* 4.8981	* 4.5833	* 8.1706
	* 3.6697	* 4.0729	* 4.3443	* 4.1378	* 3.6387	* 4.1760	* 4.0187	* 6.7210
	* 3.3980	* 3.6852	* 3.8990	* 3.7462	* 3.3700	* 3.7596	* 3.6577	* 5.8859
	* 3.0104	* 3.1962	* 3.3423	* 3.2536	* 2.9912	* 3.2502	* 3.1940	* 4.8600
*****								
11	* 3.9017	* 3.1110	* 3.9738	* 3.1208	* 3.7793	* 3.2504	* 3.7563	* 8.0157
	* 4.5340	* 3.7104	* 4.6308	* 3.7110	* 4.3726	* 3.8877	* 4.4621	* 9.1529
	* 4.7167	* 4.0299	* 4.8038	* 4.0125	* 4.5103	* 4.1257	* 4.6335	* 9.2829
	* 4.0729	* 3.6480	* 4.1420	* 3.6262	* 3.8684	* 3.6772	* 4.0060	* 7.5467
	* 3.6852	* 3.3766	* 3.7498	* 3.3611	* 3.5053	* 3.3851	* 3.6596	* 6.5941
	* 3.2035	* 2.9941	* 3.2561	* 2.9877	* 3.0551	* 3.0000	* 3.2442	* 5.4212
*****								
12	* 3.1073	* 3.7403	* 3.1305	* 3.7819	* 4.0112	* 3.5254	* 5.2689	*
	* 3.7076	* 4.3496	* 3.7265	* 4.3755	* 4.6344	* 4.1882	* 6.0084	*
	* 4.0471	* 4.5254	* 4.0351	* 4.5128	* 4.7247	* 4.3397	* 6.1231	*
	* 3.6593	* 3.9030	* 3.6407	* 3.8703	* 3.9792	* 3.7904	* 5.1456	*
	* 3.3850	* 3.5325	* 3.3716	* 3.5069	* 3.5708	* 3.4944	* 4.6008	*
	* 2.9977	* 3.0717	* 2.9923	* 3.0563	* 3.0871	* 3.0919	* 3.9220	*
*****								
13	* 4.1140	* 4.0344	* 4.1037	* 3.2486	* 3.5223	* 5.3409	* 9.9177	*
	* 4.8294	* 4.7056	* 4.7449	* 3.8851	* 4.1849	* 6.1029	* 11.2024	*
	* 5.0735	* 4.9040	* 4.8969	* 4.1241	* 4.3375	* 6.1735	* 11.0555	*
	* 4.3348	* 4.1348	* 4.1756	* 3.6765	* 3.7894	* 5.1292	* 8.8010	*
	* 3.8907	* 3.6903	* 3.7592	* 3.3847	* 3.4937	* 4.5676	* 7.6176	*
	* 3.3417	* 3.1590	* 3.2498	* 2.9996	* 3.0913	* 3.8902	* 6.1726	*
*****								
14	* 3.4928	* 3.4702	* 3.5864	* 3.7442	* 5.2560	* 9.9058	*	*
	* 4.2324	* 4.2020	* 4.3125	* 4.4488	* 5.9949	* 11.1898	*	*
	* 4.5368	* 4.5019	* 4.5754	* 4.6229	* 6.1122	* 11.0458	*	*
	* 3.9895	* 3.9656	* 4.0147	* 3.9999	* 5.1389	* 8.7956	*	*
	* 3.6193	* 3.6018	* 3.6541	* 3.6550	* 4.5950	* 7.6134	*	*
	* 3.1542	* 3.1439	* 3.1911	* 3.2406	* 3.9175	* 6.1698	*	*
*****								
15	* 6.4111	* 6.5774	* 6.8884	* 7.7650	* 4 EFPD	118 % POWER		
	* 7.4017	* 7.5818	* 7.9173	* 8.8655	* 50 EFPD	118 % POWER		
	* 7.6432	* 7.8221	* 8.1424	* 9.0306	* 150 EFPD	118 % POWER		
	* 6.2870	* 6.4424	* 6.7017	* 7.4140	* 275 EFPD	118 % POWER		
	* 5.5241	* 5.6463	* 5.8704	* 6.4906	* 350 EFPD	118 % POWER		
	* 4.5688	* 4.6653	* 4.8485	* 5.3449	* 465 EFPD	118 % POWER		
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-3

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 100% POWER, 4 EFPD

	H	G	F	E	D	C	B	A
8	1.3471	1.1934	1.3047	1.1871	1.3583	1.2018	1.4107	.7208
	1.3305	1.4962	1.3792	1.4665	1.2886	1.4392	1.2616	2.2465
9	1.1934	1.3481	1.1997	1.3400	1.3597	1.3638	1.4117	.7009
	1.4962	1.3361	1.4750	1.3174	1.2867	1.2705	1.2628	2.3198
10	1.3047	1.1974	1.2908	1.2088	1.3396	1.1718	1.4011	.6738
	1.3792	1.4779	1.3667	1.4628	1.3436	1.5238	1.2799	2.4926
11	1.1871	1.3378	1.2062	1.3565	1.3476	1.2724	1.3959	.6000
	1.4665	1.3192	1.4656	1.3134	1.3138	1.4053	1.2928	2.8427
12	1.3583	1.3591	1.3386	1.3469	1.3015	1.3166	.8463	
	1.2886	1.2871	1.3444	1.3144	1.3421	1.3383	2.0039	
13	1.2018	1.3653	1.1724	1.2734	1.3176	.8550	.4395	
	1.4392	1.2691	1.5016	1.4039	1.3372	1.9607	3.7246	
14	1.4107	1.4137	1.4047	1.4006	.8487	.4401		
	1.2616	1.2611	1.2767	1.2883	1.9976	3.7193		
15	.7208	.7043	.6771	.6410	F-DEL-H			
	2.2465	2.3090	2.4790	2.6524	M-DEL-H			

AT 100% POWER, 50 EFPD

	H	G	F	E	D	C	B	A
8	1.3856	1.1907	1.3686	1.1837	1.3996	1.1493	1.3718	.7031
	1.3248	1.5286	1.3535	1.5206	1.2875	1.5453	1.2908	2.3933
9	1.1907	1.3855	1.1942	1.3931	1.3451	1.3021	1.3769	.6837
	1.5286	1.3373	1.5235	1.3022	1.3391	1.3611	1.2910	2.4663
10	1.3686	1.1915	1.2473	1.1961	1.3874	1.1387	1.3867	.6566
	1.3535	1.5266	1.4544	1.5143	1.3257	1.5921	1.3080	2.5947
11	1.1837	1.3910	1.1942	1.4059	1.3390	1.3230	1.3983	.5851
	1.5206	1.3039	1.5162	1.3032	1.3686	1.3818	1.3029	2.9974
12	1.3996	1.3444	1.3863	1.3380	1.2697	1.3388	.8509	
	1.2875	1.3396	1.3268	1.3694	1.4197	1.3543	2.0721	
13	1.1493	1.3034	1.1393	1.3243	1.3398	.8571	.4418	
	1.5453	1.3597	1.5912	1.3804	1.3533	2.0054	3.8146	
14	1.3718	1.3788	1.3901	1.4027	.8531	.4423		
	1.2908	1.2893	1.3049	1.2986	2.0663	3.8093		
15	.7031	.6869	.6596	.6245	F-DEL-H			
	2.3933	2.4550	2.5831	2.8041	M-DEL-H			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 100% POWER, 150 EFPD

	H	G	F	E	D	C	B	A
8	* 1.4158	* 1.1535	* 1.4140	* 1.1591	* 1.4340	* 1.0901	* 1.3554	* .7014
	* 1.2981	* 1.5725	* 1.3022	* 1.5214	* 1.2525	* 1.5935	* 1.2949	* 2.3867
9	* 1.1535	* 1.4160	* 1.1695	* 1.4389	* 1.3076	* 1.2338	* 1.3674	* .6818
	* 1.5725	* 1.3097	* 1.5503	* 1.2564	* 1.3729	* 1.4258	* 1.2875	* 2.4606
10	* 1.4140	* 1.1675	* 1.1804	* 1.1670	* 1.4375	* 1.1209	* 1.3690	* .6546
	* 1.3022	* 1.5527	* 1.5114	* 1.5407	* 1.2762	* 1.6086	* 1.3212	* 2.5879
11	* 1.1591	* 1.4372	* 1.1655	* 1.4468	* 1.3143	* 1.3969	* 1.3970	* .5806
	* 1.5214	* 1.2576	* 1.5424	* 1.2661	* 1.3702	* 1.3091	* 1.2998	* 3.0106
12	* 1.4340	* 1.3070	* 1.4366	* 1.3133	* 1.2435	* 1.3842	* .8731	*
	* 1.2525	* 1.3734	* 1.2769	* 1.3711	* 1.4191	* 1.3076	* 2.0147	*
13	* 1.0901	* 1.2348	* 1.1212	* 1.3977	* 1.3851	* .8862	* .4706	*
	* 1.5935	* 1.4246	* 1.6081	* 1.3083	* 1.3067	* 1.9703	* 3.5816	*
14	* 1.3554	* 1.3692	* 1.3715	* 1.4001	* .8746	* .4711	*	*
	* 1.2949	* 1.2859	* 1.3188	* 1.2967	* 2.0107	* 3.5779	*	*
15	* .7014	* .6846	* .6567	* .6185	F-DEL-H			
	* 2.3867	* 2.4508	* 2.5784	* 2.8213	M-DEL-H			

AT 100% POWER, 275 EFPD

	H	G	F	E	D	C	B	A
8	* 1.3831	* 1.1091	* 1.3997	* 1.1233	* 1.4177	* 1.0627	* 1.3907	* .7339
	* 1.2771	* 1.6013	* 1.2746	* 1.5361	* 1.2240	* 1.6000	* 1.2493	* 2.2456
9	* 1.1091	* 1.3879	* 1.1301	* 1.4218	* 1.2602	* 1.2107	* 1.3986	* .7135
	* 1.6013	* 1.2874	* 1.5581	* 1.2295	* 1.3710	* 1.4052	* 1.2463	* 2.3155
10	* 1.3997	* 1.1285	* 1.1341	* 1.1321	* 1.4304	* 1.1069	* 1.3866	* .6835
	* 1.2746	* 1.5600	* 1.5375	* 1.5511	* 1.2461	* 1.5945	* 1.2844	* 2.4420
11	* 1.1233	* 1.4208	* 1.1309	* 1.4344	* 1.2752	* 1.4210	* 1.3940	* .6034
	* 1.5361	* 1.2302	* 1.5532	* 1.2329	* 1.3800	* 1.2453	* 1.2706	* 2.8174
12	* 1.4177	* 1.2599	* 1.4296	* 1.2744	* 1.2339	* 1.4390	* .9047	*
	* 1.2240	* 1.3713	* 1.2466	* 1.3808	* 1.4011	* 1.2212	* 1.9079	*
13	* 1.0627	* 1.2114	* 1.1071	* 1.4213	* 1.4394	* .9262	* .5195	*
	* 1.6000	* 1.4043	* 1.5941	* 1.2450	* 1.2207	* 1.8518	* 3.2471	*
14	* 1.3907	* 1.3998	* 1.3881	* 1.3959	* .9057	* .5198	*	*
	* 1.2493	* 1.2453	* 1.2825	* 1.2685	* 1.9053	* 3.2449	*	*
15	* .7339	* .7160	* .6852	* .6419	F-DEL-H			
	* 2.2456	* 2.3078	* 2.4347	* 2.6403	M-DEL-H			

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TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 100% POWER, 350 EFPD

	H	G	F	E	D	C	B	A
8	* 1.3570	* 1.0917	* 1.3779	* 1.1064	* 1.3947	* 1.0565	* 1.3993	* .7570
	* 1.2992	* 1.6275	* 1.2941	* 1.5604	* 1.2430	* 1.6018	* 1.2232	* 2.1419
9	* 1.0917	* 1.3644	* 1.1132	* 1.3976	* 1.2370	* 1.2062	* 1.4050	* .7358
	* 1.6275	* 1.3087	* 1.5678	* 1.2501	* 1.3965	* 1.4119	* 1.2225	* 2.2522
10	* 1.3779	* 1.1119	* 1.1200	* 1.1152	* 1.4077	* 1.0999	* 1.3898	* .7040
	* 1.2941	* 1.5694	* 1.5480	* 1.5754	* 1.2641	* 1.6042	* 1.2502	* 2.3759
11	* 1.1064	* 1.3968	* 1.1142	* 1.4093	* 1.2525	* 1.4124	* 1.3862	* .6212
	* 1.5604	* 1.2507	* 1.5773	* 1.2527	* 1.4031	* 1.2498	* 1.2761	* 2.7398
12	* 1.3947	* 1.2368	* 1.4071	* 1.2517	* 1.2257	* 1.4446	* .9182	*
	* 1.2430	* 1.3966	* 1.2645	* 1.4038	* 1.4089	* 1.2135	* 1.8803	*
13	* 1.0565	* 1.2068	* 1.0999	* 1.4126	* 1.4449	* .9439	* .5484	*
	* 1.6018	* 1.4112	* 1.6040	* 1.2495	* 1.2132	* 1.8180	* 3.0128	*
14	* 1.3993	* 1.4059	* 1.3909	* 1.3877	* .9190	* .5487	*	*
	* 1.2232	* 1.2217	* 1.2491	* 1.2744	* 1.8782	* 3.0111	*	*
15	* .7570	* .7381	* .7055	* .6603	F-DEL-H			
	* 2.1419	* 2.2454	* 2.3697	* 2.5625	M-DEL-H			

AT 100% POWER, 465 EFPD

	H	G	F	E	D	C	B	A
8	* 1.3247	* 1.0779	* 1.3475	* 1.0886	* 1.3592	* 1.0572	* 1.3947	* .7877
	* 1.3058	* 1.6189	* 1.3035	* 1.5595	* 1.2555	* 1.5766	* 1.2323	* 2.0625
9	* 1.0779	* 1.3351	* 1.0980	* 1.3609	* 1.2105	* 1.1982	* 1.3974	* .7666
	* 1.6189	* 1.3152	* 1.5789	* 1.2644	* 1.4014	* 1.3995	* 1.2326	* 2.1247
10	* 1.3475	* 1.0969	* 1.1107	* 1.0956	* 1.3692	* 1.0885	* 1.3819	* .7339
	* 1.3035	* 1.5802	* 1.5462	* 1.5760	* 1.2764	* 1.5936	* 1.2591	* 2.2405
11	* 1.0886	* 1.3605	* 1.0949	* 1.3668	* 1.2218	* 1.3832	* 1.3699	* .6475
	* 1.5595	* 1.2648	* 1.5775	* 1.2691	* 1.4102	* 1.2757	* 1.2931	* 2.5855
12	* 1.3592	* 1.2104	* 1.3690	* 1.2211	* 1.2065	* 1.4286	* .9346	*
	* 1.2555	* 1.4014	* 1.2765	* 1.4109	* 1.4013	* 1.2280	* 1.8094	*
13	* 1.0572	* 1.1987	* 1.0885	* 1.3833	* 1.4287	* .9627	* .5898	*
	* 1.5766	* 1.3990	* 1.5936	* 1.2756	* 1.2279	* 1.7468	* 2.8043	*
14	* 1.3947	* 1.3980	* 1.3826	* 1.3711	* .9352	* .5900	*	*
	* 1.2323	* 1.2321	* 1.2583	* 1.2918	* 1.8077	* 2.8033	*	*
15	* .7877	* .7687	* .7351	* .6878	F-DEL-H			
	* 2.0625	* 2.1191	* 2.2351	* 2.4246	M-DEL-H			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 75% POWER, 4 EFPD

	H	G	F	E	D	C	B	A
*****								
8	* 1.2773	* 1.1666	* 1.3003	* 1.2015	* 1.3867	* 1.2296	* 1.4520	* .7337
	* 1.6229	* 1.8164	* 1.6158	* 1.6716	* 1.4755	* 1.6339	* 1.4295	* 2.6154
*****								
9	* 1.1666	* 1.3298	* 1.1994	* 1.3572	* 1.3866	* 1.4052	* 1.4528	* .7121
	* 1.8164	* 1.6202	* 1.7059	* 1.5192	* 1.4632	* 1.4389	* 1.4415	* 2.6996
*****								
10	* 1.3003	* 1.1964	* 1.2962	* 1.2155	* 1.3529	* 1.1868	* 1.4312	* .6804
	* 1.6158	* 1.7100	* 1.5867	* 1.6892	* 1.5632	* 1.7439	* 1.4731	* 2.8670
*****								
11	* 1.2015	* 1.3550	* 1.2125	* 1.3407	* 1.3400	* 1.2719	* 1.4089	* .6012
	* 1.6716	* 1.5209	* 1.6923	* 1.6084	* 1.5666	* 1.7239	* 1.5375	* 3.3155
*****								
12	* 1.3867	* 1.3859	* 1.3519	* 1.3390	* 1.2308	* 1.2740	* .8306	*
	* 1.4755	* 1.4635	* 1.5637	* 1.5674	* 1.5961	* 1.6391	* 2.4572	*
*****								
13	* 1.2296	* 1.4069	* 1.1877	* 1.2730	* 1.2750	* .8074	* .4181	*
	* 1.6339	* 1.4371	* 1.7405	* 1.7219	* 1.6377	* 2.3967	* 4.6152	*
*****								
14	* 1.4520	* 1.4550	* 1.4351	* 1.4141	* .8331	* .4187	*	*
	* 1.4295	* 1.4392	* 1.4690	* 1.5303	* 2.4488	* 4.6081	*	*
*****								
15	* .7337	* .7157	* .6839	* .6427	F-DEL-H			
	* 2.6154	* 2.6864	* 2.8513	* 3.0861	M-DEL-H			
*****								

AT 75% POWER, 50 EFPD

	H	G	F	E	D	C	B	A
*****								
8	* 1.2964	* 1.1651	* 1.3672	* 1.1981	* 1.4259	* 1.1723	* 1.4082	* .7146
	* 1.6042	* 1.8757	* 1.5750	* 1.7184	* 1.4626	* 1.7407	* 1.4750	* 2.7608
*****								
9	* 1.1651	* 1.3636	* 1.1950	* 1.4122	* 1.3707	* 1.3372	* 1.4141	* .6936
	* 1.8757	* 1.6210	* 1.7640	* 1.4872	* 1.5114	* 1.5364	* 1.4791	* 2.8522
*****								
10	* 1.3672	* 1.1921	* 1.2507	* 1.2027	* 1.4013	* 1.1483	* 1.4152	* .6632
	* 1.5750	* 1.7675	* 1.6860	* 1.7495	* 1.5404	* 1.8387	* 1.4972	* 3.0150
*****								
11	* 1.1981	* 1.4100	* 1.1999	* 1.3924	* 1.3341	* 1.3190	* 1.4114	* .5858
	* 1.7184	* 1.4890	* 1.7528	* 1.5526	* 1.6251	* 1.6842	* 1.5503	* 3.4945
*****								
12	* 1.4259	* 1.3699	* 1.3998	* 1.3330	* 1.2105	* 1.2995	* .8367	*
	* 1.4626	* 1.5119	* 1.5415	* 1.6261	* 1.6775	* 1.6123	* 2.5194	*
*****								
13	* 1.1723	* 1.3387	* 1.1489	* 1.3205	* 1.3005	* .8122	* .4213	*
	* 1.7407	* 1.5346	* 1.8370	* 1.6822	* 1.6110	* 2.4691	* 4.6554	*
*****								
14	* 1.4082	* 1.4162	* 1.4189	* 1.4162	* .8390	* .4219	*	*
	* 1.4750	* 1.4769	* 1.4932	* 1.5443	* 2.5116	* 4.6483	*	*
*****								
15	* .7146	* .6970	* .6661	* .6256	F-DEL-H			
	* 2.7608	* 2.8388	* 2.9995	* 3.2588	M-DEL-H			
*****								

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 75% POWER, 150 EFPD

	H	G	F	E	D	C	B	A
8	* 1.2779	* 1.1312	* 1.4226	* 1.1746	* 1.4643	* 1.1110	* 1.3962	* .7142
	* 1.5646	* 1.9270	* 1.5071	* 1.7454	* 1.4166	* 1.8228	* 1.4772	* 2.7531
9	* 1.1312	* 1.3920	* 1.1706	* 1.4641	* 1.3323	* 1.2659	* 1.4078	* .6929
	* 1.9270	* 1.5817	* 1.7933	* 1.4277	* 1.5465	* 1.6070	* 1.4689	* 2.8451
10	* 1.4226	* 1.1684	* 1.1832	* 1.1717	* 1.4477	* 1.1248	* 1.3969	* .6627
	* 1.5071	* 1.7953	* 1.7694	* 1.7842	* 1.4774	* 1.8923	* 1.5134	* 3.0047
11	* 1.1746	* 1.4623	* 1.1693	* 1.4376	* 1.3090	* 1.3960	* 1.4111	* .5817
	* 1.7454	* 1.4290	* 1.7873	* 1.5029	* 1.6497	* 1.5882	* 1.5687	* 3.5027
12	* 1.4643	* 1.3316	* 1.4462	* 1.3079	* 1.1751	* 1.3477	* .8598	*
	* 1.4166	* 1.5469	* 1.4784	* 1.6507	* 1.7043	* 1.5836	* 2.4449	*
13	* 1.1110	* 1.2670	* 1.1251	* 1.3969	* 1.3487	* .8395	* .4491	*
	* 1.8228	* 1.6054	* 1.8913	* 1.5871	* 1.5824	* 2.3851	* 4.4709	*
14	* 1.3962	* 1.4097	* 1.3995	* 1.4144	* .8615	* .4495	*	*
	* 1.4772	* 1.4668	* 1.5098	* 1.5428	* 2.4393	* 4.4658	*	*
15	* .7142	* .6959	* .6650	* .6200	F-DEL-H			
	* 2.7531	* 2.8333	* 2.9919	* 3.2731	M-DEL-H			

AT 75% POWER, 275 EFPD

	H	G	F	E	D	C	B	A
8	* 1.2169	* 1.0831	* 1.4106	* 1.1421	* 1.4541	* 1.0882	* 1.4440	* .7536
	* 1.5836	* 1.9948	* 1.5081	* 1.7911	* 1.4183	* 1.8601	* 1.4280	* 2.5775
9	* 1.0831	* 1.3631	* 1.1317	* 1.4520	* 1.2878	* 1.2493	* 1.4508	* .7309
	* 1.9948	* 1.5964	* 1.8172	* 1.4306	* 1.5919	* 1.6300	* 1.4230	* 2.6611
10	* 1.4106	* 1.1300	* 1.1370	* 1.1363	* 1.4404	* 1.1113	* 1.4256	* .6965
	* 1.5081	* 1.8190	* 1.7991	* 1.8020	* 1.4693	* 1.9042	* 1.4644	* 2.8199
11	* 1.1421	* 1.4508	* 1.1345	* 1.4241	* 1.2652	* 1.4192	* 1.4102	* .6068
	* 1.7911	* 1.4315	* 1.8045	* 1.5003	* 1.6810	* 1.5138	* 1.5290	* 3.3535
12	* 1.4541	* 1.2874	* 1.4397	* 1.2643	* 1.1590	* 1.3925	* .8899	*
	* 1.4183	* 1.5921	* 1.4701	* 1.6819	* 1.7030	* 1.4842	* 2.3446	*
13	* 1.0882	* 1.2501	* 1.1114	* 1.4196	* 1.3930	* .8684	* .4930	*
	* 1.8601	* 1.6288	* 1.9035	* 1.5132	* 1.4835	* 2.2724	* 3.9705	*
14	* 1.4440	* 1.4521	* 1.4274	* 1.4123	* .8911	* .4933	*	*
	* 1.4280	* 1.4216	* 1.4620	* 1.5255	* 2.3409	* 3.9674	*	*
15	* .7536	* .7335	* .6983	* .6457	F-DEL-H			
	* 2.5775	* 2.6519	* 2.8100	* 3.0986	M-DEL-H			

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TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 75% POWER, 350 EFPD

	H	G	F	E	D	C	B	A
8	* 1.1847	* 1.0637	* 1.3900	* 1.1276	* 1.4350	* 1.0928	* 1.4611	* .7818
	* 1.5795	* 1.9803	* 1.5055	* 1.7849	* 1.4184	* 1.8181	* 1.4186	* 2.5014
9	* 1.0637	* 1.3390	* 1.1155	* 1.4303	* 1.2668	* 1.2499	* 1.4650	* .7578
	* 1.9803	* 1.5903	* 1.8423	* 1.4329	* 1.5897	* 1.5994	* 1.4149	* 2.5813
10	* 1.3900	* 1.1141	* 1.1232	* 1.1204	* 1.4195	* 1.1035	* 1.4343	* .7208
	* 1.5055	* 1.8437	* 1.8257	* 1.8228	* 1.4676	* 1.8794	* 1.4570	* 2.7290
11	* 1.1276	* 1.4294	* 1.1188	* 1.3977	* 1.2390	* 1.4066	* 1.4038	* .6263
	* 1.7849	* 1.4336	* 1.8249	* 1.5249	* 1.6698	* 1.5159	* 1.5301	* 3.1812
12	* 1.4350	* 1.2666	* 1.4187	* 1.2382	* 1.1410	* 1.3875	* .9020	*
	* 1.4184	* 1.5899	* 1.4682	* 1.6707	* 1.6734	* 1.4718	* 2.2513	*
13	* 1.0928	* 1.2505	* 1.1035	* 1.4068	* 1.3879	* .8778	* .5183	*
	* 1.8181	* 1.5984	* 1.8789	* 1.5155	* 1.4714	* 2.1768	* 3.7482	*
14	* 1.4611	* 1.4661	* 1.4356	* 1.4055	* .9029	* .5186	*	*
	* 1.4186	* 1.4138	* 1.4552	* 1.5269	* 2.2483	* 3.7458	*	*
15	* .7818	* .7603	* .7224	* .6661	F-DEL-H			
	* 2.5014	* 2.5730	* 2.7218	* 2.9769	M-DEL-H			

AT 75% POWER, 465 EFPD

	H	G	F	E	D	C	B	A
8	* 1.1421	* 1.0465	* 1.3627	* 1.1152	* 1.4066	* 1.1028	* 1.4693	* .8215
	* 1.6125	* 2.0082	* 1.5384	* 1.8196	* 1.4528	* 1.8201	* 1.3954	* 2.4109
9	* 1.0465	* 1.3089	* 1.1030	* 1.3991	* 1.2456	* 1.2513	* 1.4694	* .7969
	* 2.0082	* 1.6222	* 1.8717	* 1.4698	* 1.6280	* 1.6103	* 1.3926	* 2.4840
10	* 1.3627	* 1.1019	* 1.1167	* 1.1044	* 1.3863	* 1.0932	* 1.4344	* .7573
	* 1.5384	* 1.8729	* 1.8525	* 1.8562	* 1.4993	* 1.8790	* 1.4370	* 2.6222
11	* 1.1152	* 1.3985	* 1.1031	* 1.3536	* 1.2029	* 1.3737	* 1.3907	* .6559
	* 1.8196	* 1.4703	* 1.8581	* 1.5343	* 1.7073	* 1.5084	* 1.5077	* 3.0444
12	* 1.4066	* 1.2455	* 1.3858	* 1.2022	* 1.1036	* 1.3538	* .9146	*
	* 1.4528	* 1.6280	* 1.4997	* 1.7082	* 1.6910	* 1.4508	* 2.2044	*
13	* 1.1028	* 1.2518	* 1.0932	* 1.3742	* 1.3540	* .8796	* .5525	*
	* 1.8201	* 1.6096	* 1.8779	* 1.5081	* 1.4506	* 2.1267	* 3.4906	*
14	* 1.4693	* 1.4701	* 1.4352	* 1.3921	* .9154	* .5527	*	*
	* 1.3954	* 1.3919	* 1.4357	* 1.5051	* 2.2021	* 3.4891	*	*
15	* .8215	* .7992	* .7587	* .6970	F-DEL-H			
	* 2.4109	* 2.4770	* 2.6164	* 2.8519	M-DEL-H			

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TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 50% POWER, 4 EFPD

	H	G	F	E	D	C	B	A
8	* 1.2015	* 1.1402	* 1.2981	* 1.2164	* 1.4184	* 1.2606	* 1.4994	* .7503
	* 1.4964	* 1.8055	* 1.5962	* 1.6273	* 1.4322	* 1.5762	* 1.3673	* 2.5561
9	* 1.1402	* 1.3185	* 1.1980	* 1.3752	* 1.4150	* 1.4518	* 1.4998	* .7266
	* 1.8055	* 1.6034	* 1.6707	* 1.4848	* 1.4129	* 1.3811	* 1.3767	* 2.6443
10	* 1.2981	* 1.1949	* 1.3009	* 1.2212	* 1.3681	* 1.2043	* 1.4682	* .6903
	* 1.5962	* 1.6744	* 1.5405	* 1.6511	* 1.5317	* 1.6941	* 1.4235	* 2.8189
11	* 1.2164	* 1.3729	* 1.2181	* 1.3246	* 1.3292	* 1.2700	* 1.4228	* .6041
	* 1.6273	* 1.4865	* 1.6541	* 1.5446	* 1.5083	* 1.6756	* 1.5096	* 3.2996
12	* 1.4184	* 1.4143	* 1.3673	* 1.3282	* 1.1841	* 1.2241	* .8150	
	* 1.4322	* 1.4131	* 1.5317	* 1.5087	* 1.4962	* 1.5712	* 2.3942	
13	* 1.2606	* 1.4536	* 1.2053	* 1.2713	* 1.2253	* .7564	* .3965	
	* 1.5762	* 1.3792	* 1.6902	* 1.6731	* 1.5695	* 2.3189	* 4.5079	
14	* 1.4994	* 1.5023	* 1.4723	* 1.4287	* .8178	* .3972		
	* 1.3673	* 1.3742	* 1.4186	* 1.5024	* 2.3853	* 4.4999		
15	* .7503	* .7304	* .6935	* .6461	* F-DEL-H			
	* 2.5561	* 2.6310	* 2.8023	* 3.0679	* M-DEL-H			

AT 50% POWER, 50 EFPD

	H	G	F	E	D	C	B	A
8	* 1.2256	* 1.1398	* 1.3677	* 1.2123	* 1.4535	* 1.1979	* 1.4500	* .7294
	* 1.6062	* 1.8367	* 1.5694	* 1.6624	* 1.4398	* 1.7070	* 1.4411	* 2.6686
9	* 1.1398	* 1.3437	* 1.1933	* 1.4311	* 1.3972	* 1.3769	* 1.4566	* .7066
	* 1.8367	* 1.6291	* 1.7159	* 1.4706	* 1.4546	* 1.4948	* 1.4451	* 2.7622
10	* 1.3677	* 1.1902	* 1.2539	* 1.2083	* 1.4159	* 1.1612	* 1.4481	* .6730
	* 1.5694	* 1.7202	* 1.6282	* 1.6994	* 1.5260	* 1.8207	* 1.4745	* 2.9410
11	* 1.2123	* 1.4288	* 1.2053	* 1.3807	* 1.3260	* 1.3141	* 1.4255	* .5882
	* 1.6624	* 1.4725	* 1.7026	* 1.5321	* 1.5574	* 1.6474	* 1.5440	* 3.4636
12	* 1.4535	* 1.3963	* 1.4143	* 1.3249	* 1.1692	* 1.2549	* .8231	
	* 1.4398	* 1.4551	* 1.5271	* 1.5580	* 1.5970	* 1.5951	* 2.4265	
13	* 1.1979	* 1.3785	* 1.1620	* 1.3158	* 1.2561	* .7657	* .4012	
	* 1.7070	* 1.4928	* 1.8187	* 1.6448	* 1.5934	* 2.3661	* 4.5889	
14	* 1.4500	* 1.4589	* 1.4519	* 1.4308	* .8256	* .4019		
	* 1.4411	* 1.4426	* 1.4697	* 1.5372	* 2.4181	* 4.5813		
15	* .7294	* .7102	* .6760	* .6285	* F-DEL-H			
	* 2.6686	* 2.7489	* 2.9246	* 3.2246	* M-DEL-H			



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TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 50% POWER, 150 EFPD

	H	G	F	E	D	C	B	A
8	* 1.1877	* 1.1053	* 1.4307	* 1.1944	* 1.5021	* 1.1393	* 1.4501	* .7343
	* 1.5597	* 1.9324	* 1.4906	* 1.7141	* 1.3834	* 1.7831	* 1.4371	* 2.6716
9	* 1.1053	* 1.3704	* 1.1746	* 1.4937	* 1.3624	* 1.3079	* 1.4607	* .7106
	* 1.9324	* 1.5829	* 1.7739	* 1.3979	* 1.5100	* 1.5641	* 1.4284	* 2.8145
10	* 1.4307	* 1.1728	* 1.1868	* 1.1801	* 1.4702	* 1.1296	* 1.4328	* .6761
	* 1.4906	* 1.7762	* 1.7170	* 1.7592	* 1.4484	* 1.8612	* 1.4732	* 2.9876
11	* 1.1944	* 1.4918	* 1.1775	* 1.4314	* 1.2983	* 1.3910	* 1.4260	* .5857
	* 1.7141	* 1.3993	* 1.7624	* 1.4669	* 1.6061	* 1.5307	* 1.5240	* 3.5065
12	* 1.5021	* 1.3616	* 1.4687	* 1.2972	* 1.1197	* 1.2996	* .8440	*
	* 1.3834	* 1.5105	* 1.4494	* 1.6070	* 1.6432	* 1.5169	* 2.4008	*
13	* 1.1393	* 1.3091	* 1.1300	* 1.3921	* 1.3008	* .7809	* .4248	*
	* 1.7831	* 1.5625	* 1.8599	* 1.5291	* 1.5155	* 2.3293	* 4.3305	*
14	* 1.4501	* 1.4629	* 1.4358	* 1.4297	* .8459	* .4253	*	*
	* 1.4371	* 1.4261	* 1.4691	* 1.5190	* 2.3947	* 4.3250	*	*
15	* .7343	* .7138	* .6785	* .6244	F-DEL-H			
	* 2.6716	* 2.8025	* 2.9741	* 3.2752	M-DEL-H			

AT 50% POWER, 275 EFPD

	H	G	F	E	D	C	B	A
8	* 1.0915	* 1.0513	* 1.4298	* 1.1786	* 1.5161	* 1.1309	* 1.4660	* .7712
	* 1.4608	* 1.9584	* 1.4635	* 1.7164	* 1.3587	* 1.7626	* 1.3805	* 2.5155
9	* 1.0513	* 1.3348	* 1.1465	* 1.5017	* 1.3355	* 1.3025	* 1.5165	* .7533
	* 1.9584	* 1.5706	* 1.7824	* 1.3752	* 1.5160	* 1.5401	* 1.3751	* 2.6003
10	* 1.4298	* 1.1452	* 1.1363	* 1.1522	* 1.4778	* 1.1249	* 1.4863	* .7200
	* 1.4635	* 1.7842	* 1.7566	* 1.7598	* 1.4145	* 1.8052	* 1.4225	* 2.7613
11	* 1.1786	* 1.5004	* 1.1503	* 1.4139	* 1.2495	* 1.4188	* 1.4370	* .6195
	* 1.7164	* 1.3762	* 1.7624	* 1.4327	* 1.5993	* 1.4541	* 1.4295	* 3.1542
12	* 1.5161	* 1.3352	* 1.4768	* 1.2487	* 1.0628	* 1.3092	* .8726	*
	* 1.3587	* 1.5163	* 1.4153	* 1.6001	* 1.5763	* 1.4352	* 2.2411	*
13	* 1.1309	* 1.3035	* 1.1251	* 1.4194	* 1.3099	* .7791	* .4604	*
	* 1.7626	* 1.5389	* 1.8037	* 1.4515	* 1.4345	* 2.1637	* 3.9095	*
14	* 1.4660	* 1.5180	* 1.4884	* 1.4395	* .8739	* .4608	*	*
	* 1.3805	* 1.3735	* 1.4198	* 1.4254	* 2.2370	* 3.9060	*	*
15	* .7712	* .7561	* .7220	* .6595	F-DEL-H			
	* 2.5155	* 2.5909	* 2.7508	* 2.9464	M-DEL-H			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-3 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - NORMAL OPERATION

AT 50% POWER, 350 EFPD

	H	G	F	E	D	C	B	A
8	* 1.0530	* 1.0299	* 1.4097	* 1.1663	* 1.5005	* 1.1269	* 1.4433	* .7890
	* 1.4100	* 1.9499	* 1.4775	* 1.7359	* 1.3693	* 1.7500	* 1.3349	* 2.4236
9	* 1.0299	* 1.3070	* 1.1301	* 1.4824	* 1.3167	* 1.2979	* 1.5241	* .7751
	* 1.9499	* 1.5904	* 1.8064	* 1.3886	* 1.5356	* 1.5344	* 1.3306	* 2.5040
10	* 1.4097	* 1.1291	* 1.1105	* 1.1363	* 1.4611	* 1.1231	* 1.5015	* .7457
	* 1.4775	* 1.8079	* 1.7814	* 1.7783	* 1.4100	* 1.7881	* 1.3812	* 2.6583
11	* 1.1663	* 1.4816	* 1.1348	* 1.3889	* 1.2271	* 1.4232	* 1.4417	* .6439
	* 1.7359	* 1.3894	* 1.7806	* 1.4445	* 1.6161	* 1.4093	* 1.3919	* 3.0246
12	* 1.5005	* 1.3166	* 1.4603	* 1.2263	* 1.0453	* 1.3093	* .8915	*
	* 1.3693	* 1.5358	* 1.4096	* 1.6170	* 1.5176	* 1.3887	* 2.1883	*
13	* 1.1269	* 1.2987	* 1.1232	* 1.4244	* 1.3098	* .7895	* .4879	*
	* 1.7500	* 1.5334	* 1.7856	* 1.4072	* 1.3882	* 2.1067	* 3.6942	*
14	* 1.4433	* 1.5256	* 1.5031	* 1.4440	* .8926	* .4882	*	*
	* 1.3349	* 1.3294	* 1.3789	* 1.3881	* 2.1850	* 3.6916	*	*
15	* .7890	* .7778	* .7475	* .6850	F-DEL-H			
	* 2.4236	* 2.4958	* 2.6494	* 2.8275	M-DEL-H			

AT 50% POWER, 465 EFPD

	H	G	F	E	D	C	B	A
8	* 1.0033	* 1.0102	* 1.3819	* 1.1566	* 1.4751	* 1.1257	* 1.3911	* .8087
	* 1.3536	* 1.8480	* 1.4755	* 1.7718	* 1.4036	* 1.7495	* 1.3286	* 2.3279
9	* 1.0102	* 1.2719	* 1.1172	* 1.4531	* 1.2976	* 1.2881	* 1.5221	* .8067
	* 1.8480	* 1.5181	* 1.8425	* 1.4261	* 1.5739	* 1.5423	* 1.3260	* 2.4011
10	* 1.3819	* 1.1164	* 1.0826	* 1.1204	* 1.4326	* 1.1282	* 1.5086	* .7833
	* 1.4755	* 1.8438	* 1.8179	* 1.8158	* 1.4303	* 1.7771	* 1.3736	* 2.5445
11	* 1.1566	* 1.4526	* 1.1192	* 1.3479	* 1.1987	* 1.4158	* 1.4480	* .6817
	* 1.7718	* 1.4268	* 1.8179	* 1.4849	* 1.6548	* 1.4019	* 1.3776	* 2.8685
12	* 1.4751	* 1.2977	* 1.4322	* 1.1981	* 1.0134	* 1.3005	* .9173	*
	* 1.4036	* 1.5740	* 1.4299	* 1.6556	* 1.4634	* 1.3884	* 2.1129	*
13	* 1.1257	* 1.2887	* 1.1289	* 1.4166	* 1.3010	* .7984	* .5289	*
	* 1.7495	* 1.5415	* 1.7752	* 1.4004	* 1.3882	* 2.0572	* 3.4446	*
14	* 1.3911	* 1.5231	* 1.5097	* 1.4499	* .9182	* .5292	*	*
	* 1.3286	* 1.3252	* 1.3720	* 1.3746	* 2.1092	* 3.4428	*	*
15	* .8087	* .8085	* .7849	* .7247	F-DEL-H			
	* 2.3279	* 2.3942	* 2.5373	* 2.6847	M-DEL-H			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-4

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4486	.5179	.6160	.5550	.6272	.5198	.5181	.3148
	3.0247	3.4674	2.9928	3.2852	2.9004	3.4825	3.4683	5.2537
9	.5179	.5867	.5540	.6277	.5701	.5141	.5163	.2998
	3.4674	3.0784	3.3195	2.9142	3.2000	3.5278	3.4887	5.4813
10	.6160	.5536	.5171	.5363	.6016	.4933	.4875	.2794
	2.9928	3.3222	3.5697	3.4306	3.0655	3.7242	3.7350	5.9034
11	.5550	.6273	.5359	.5786	.5194	.5192	.4502	.2331
	3.2852	2.9163	3.4331	3.0977	3.4607	3.3680	4.0413	7.2076
12	.6272	.5700	.6015	.5193	.4174	.4209	.3240	
	2.9004	3.2006	3.0659	3.4610	3.5962	3.6257	4.8325	
13	.5198	.5144	.4937	.5200	.4218	.2998	.1768	
	3.4825	3.5261	3.7208	3.3639	3.6217	4.6644	8.3550	
14	.5181	.5170	.4889	.4518	.3252	.1771		
	3.4683	3.4840	3.7245	4.0278	4.8173	8.3411		
15	.3148	.3012	.2807	.2437	F-SUB-Q			
	5.2537	5.4584	5.8758	6.9058	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0089	1.0627	1.3508	1.1335	1.3807	1.0725	1.2664	.7067
	1.4005	1.7147	1.3957	1.6455	1.3475	1.7262	1.4521	2.3965
9	1.0627	1.3052	1.1358	1.3799	1.2770	1.1630	1.2659	.6738
	1.7147	1.4174	1.6581	1.3545	1.4615	1.5964	1.4564	2.5010
10	1.3508	1.1349	1.1584	1.1111	1.3363	1.0305	1.2066	.6293
	1.3957	1.6595	1.6331	1.6994	1.4120	1.8272	1.5454	2.6838
11	1.1335	1.3792	1.1098	1.2858	1.1831	1.1826	1.1193	.5325
	1.6455	1.3552	1.7015	1.4175	1.5539	1.5161	1.6465	3.2339
12	1.3807	1.2769	1.3360	1.1827	.9510	1.0450	.7392	
	1.3475	1.4617	1.4123	1.5544	1.6058	1.5137	2.1790	
13	1.0725	1.1635	1.0313	1.1844	1.0464	.6430	.3808	
	1.7262	1.5956	1.8257	1.5144	1.5121	2.2871	4.0216	
14	1.2664	1.2676	1.2099	1.1237	.7418	.3815		
	1.4521	1.4545	1.5412	1.6405	2.1724	4.0152		
15	.7067	.6765	.6322	.5636	F-SUB-Q			
	2.3966	2.4917	2.6717	3.0617	M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2241	* 1.2306	* 1.3400	* 1.2853	* 1.3803	* 1.2584	* 1.3852	* .8000
	* 1.3962	* 1.5168	* 1.4378	* 1.4784	* 1.3699	* 1.4958	* 1.3516	* 2.1523
9	* 1.2306	* 1.3615	* 1.2935	* 1.3722	* 1.4266	* 1.3777	* 1.3740	* .7762
	* 1.5168	* 1.4029	* 1.4911	* 1.3901	* 1.3325	* 1.3704	* 1.3655	* 2.2078
10	* 1.3400	* 1.2917	* 1.3709	* 1.2896	* 1.3388	* 1.2101	* 1.3428	* .7365
	* 1.4378	* 1.4934	* 1.4126	* 1.4964	* 1.4402	* 1.5868	* 1.4160	* 2.3346
11	* 1.2853	* 1.3710	* 1.2878	* 1.3072	* 1.3368	* 1.2246	* 1.3067	* .6426
	* 1.4784	* 1.3912	* 1.4985	* 1.4265	* 1.3894	* 1.5334	* 1.4537	* 2.7350
12	* 1.3803	* 1.4263	* 1.3386	* 1.3363	* 1.1940	* 1.1764	* .8600	
	* 1.3699	* 1.3327	* 1.4404	* 1.3896	* 1.3983	* 1.4434	* 1.9439	
13	* 1.2584	* 1.3784	* 1.2112	* 1.2259	* 1.1777	* .7950	* .4599	
	* 1.4958	* 1.3697	* 1.5852	* 1.5320	* 1.4421	* 2.0430	* 3.4963	
14	* 1.3852	* 1.3755	* 1.3458	* 1.3111	* .8631	* .4607		
	* 1.3516	* 1.3641	* 1.4127	* 1.4483	* 1.9378	* 3.4905		
15	* .8000	* .7795	* .7399	* .6845	* F-SUB-Q			
	* 2.1523	* 2.1989	* 2.3238	* 2.5729	* M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4506	* 1.3397	* 1.4518	* 1.3644	* 1.4919	* 1.3616	* 1.5313	* .8361
	* 1.3132	* 1.4535	* 1.3606	* 1.4227	* 1.2928	* 1.4084	* 1.2446	* 2.0962
9	* 1.3397	* 1.4989	* 1.3833	* 1.4795	* 1.5324	* 1.5061	* 1.5207	* .8132
	* 1.4535	* 1.3194	* 1.4293	* 1.3165	* 1.2657	* 1.2770	* 1.2563	* 2.1459
10	* 1.4518	* 1.3812	* 1.4961	* 1.3824	* 1.4557	* 1.3123	* 1.4963	* .7743
	* 1.3606	* 1.4318	* 1.3264	* 1.4302	* 1.3559	* 1.4936	* 1.2964	* 2.2669
11	* 1.3644	* 1.4780	* 1.3804	* 1.4348	* 1.4597	* 1.3560	* 1.4577	* .6815
	* 1.4227	* 1.3178	* 1.4326	* 1.3406	* 1.3081	* 1.4333	* 1.3356	* 2.6344
12	* 1.4919	* 1.5321	* 1.4553	* 1.4594	* 1.3903	* 1.3590	* .9207	
	* 1.2928	* 1.2660	* 1.3563	* 1.3084	* 1.3189	* 1.3554	* 1.8958	
13	* 1.3616	* 1.5068	* 1.3135	* 1.3574	* 1.3604	* .9061	* .4950	
	* 1.4084	* 1.2763	* 1.4921	* 1.4320	* 1.3542	* 1.9766	* 3.4345	
14	* 1.5313	* 1.5228	* 1.4998	* 1.4627	* .9240	* .4959		
	* 1.2446	* 1.2549	* 1.2933	* 1.3305	* 1.8897	* 3.4289		
15	* .8361	* .8168	* .7787	* .7320	* F-SUB-Q			
	* 2.0962	* 2.1366	* 2.2563	* 2.4578	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5520	* 1.3964	* 1.5139	* 1.4016	* 1.5535	* 1.4059	* 1.6045	* .8592
	* 1.2982	* 1.4519	* 1.3459	* 1.4174	* 1.2682	* 1.3938	* 1.2124	* 2.0827
9	* 1.3964	* 1.5631	* 1.4244	* 1.5393	* 1.5826	* 1.5599	* 1.5962	* .8370
	* 1.4519	* 1.3044	* 1.4268	* 1.2962	* 1.2540	* 1.2563	* 1.2224	* 2.1290
10	* 1.5139	* 1.4224	* 1.5443	* 1.4261	* 1.5218	* 1.3602	* 1.5747	* .8007
	* 1.3459	* 1.4296	* 1.3191	* 1.4233	* 1.3309	* 1.4765	* 1.2595	* 2.2435
11	* 1.4016	* 1.5375	* 1.4238	* 1.5184	* 1.5337	* 1.4304	* 1.5444	* .7080
	* 1.4174	* 1.2976	* 1.4260	* 1.3162	* 1.2938	* 1.4063	* 1.2965	* 2.5954
12	* 1.5535	* 1.5821	* 1.5213	* 1.5331	* 1.4860	* 1.4623	* .9688	
	* 1.2682	* 1.2543	* 1.3312	* 1.2942	* 1.3104	* 1.3311	* 1.8768	
13	* 1.4059	* 1.5607	* 1.3614	* 1.4318	* 1.4637	* .9726	* .5191	
	* 1.3938	* 1.2551	* 1.4750	* 1.4050	* 1.3299	* 1.9640	* 3.4466	
14	* 1.6045	* 1.5984	* 1.5784	* 1.5505	* .9721	* .5200		
	* 1.2124	* 1.2210	* 1.2564	* 1.2915	* 1.8707	* 3.4409		
15	* .8592	* .8409	* .8052	* .7607	* F-SUB-Q			
	* 2.0827	* 2.1195	* 2.2329	* 2.4203	* M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5988	* 1.4300	* 1.5469	* 1.4228	* 1.5865	* 1.4303	* 1.6449	* .8750
	* 1.3058	* 1.4660	* 1.3572	* 1.4326	* 1.2723	* 1.4036	* 1.2104	* 2.0936
9	* 1.4300	* 1.5988	* 1.4478	* 1.5714	* 1.6105	* 1.5923	* 1.6387	* .8536
	* 1.4660	* 1.3119	* 1.4444	* 1.3027	* 1.2632	* 1.2565	* 1.2188	* 2.1371
10	* 1.5469	* 1.4455	* 1.5671	* 1.4500	* 1.5589	* 1.3882	* 1.6196	* .8189
	* 1.3572	* 1.4475	* 1.3346	* 1.4370	* 1.3324	* 1.4827	* 1.2532	* 2.2446
11	* 1.4228	* 1.5693	* 1.4474	* 1.5656	* 1.5759	* 1.4730	* 1.5997	* .7285
	* 1.4326	* 1.3042	* 1.4399	* 1.3159	* 1.2979	* 1.4016	* 1.2812	* 2.5812
12	* 1.5865	* 1.6100	* 1.5583	* 1.5752	* 1.5330	* 1.5178	* 1.0032	
	* 1.2723	* 1.2636	* 1.3328	* 1.2984	* 1.3194	* 1.3319	* 1.8710	
13	* 1.4303	* 1.5939	* 1.3893	* 1.4744	* 1.5192	* 1.0108	* .5354	
	* 1.4036	* 1.2551	* 1.4813	* 1.4004	* 1.3307	* 1.9753	* 3.4801	
14	* 1.6449	* 1.6410	* 1.6234	* 1.6060	* 1.0066	* .5363		
	* 1.2104	* 1.2174	* 1.2502	* 1.2763	* 1.8650	* 3.4744		
15	* .8750	* .8576	* .8234	* .7810	* F-SUB-Q			
	* 2.0936	* 2.1274	* 2.2342	* 2.4124	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6430	* 1.4598	* 1.5844	* 1.4461	* 1.6242	* 1.4582	* 1.6927	* .8844
	* 1.3004	* 1.4682	* 1.3554	* 1.4488	* 1.2767	* 1.4142	* 1.2070	* 2.1258
9	* 1.4598	* 1.6416	* 1.4726	* 1.6075	* 1.6434	* 1.6334	* 1.6874	* .8624
	* 1.4682	* 1.3055	* 1.4583	* 1.3080	* 1.2713	* 1.2567	* 1.2147	* 2.1705
10	* 1.5844	* 1.4701	* 1.5944	* 1.4766	* 1.5987	* 1.4182	* 1.6708	* .8290
	* 1.3554	* 1.4608	* 1.3433	* 1.4425	* 1.3271	* 1.4868	* 1.2443	* 2.2768
11	* 1.4461	* 1.6053	* 1.4737	* 1.6110	* 1.6183	* 1.5185	* 1.6559	* .7370
	* 1.4488	* 1.3097	* 1.4446	* 1.3098	* 1.2980	* 1.3864	* 1.2586	* 2.6024
12	* 1.6242	* 1.6428	* 1.5979	* 1.6177	* 1.5758	* 1.5689	* 1.0217	*
	* 1.2767	* 1.2717	* 1.3277	* 1.2985	* 1.3228	* 1.3278	* 1.8845	*
13	* 1.4582	* 1.6352	* 1.4192	* 1.5198	* 1.5703	* 1.0335	* .5422	*
	* 1.4142	* 1.2553	* 1.4855	* 1.3852	* 1.3266	* 1.9944	* 3.5468	*
14	* 1.6927	* 1.6898	* 1.6747	* 1.6622	* 1.0250	* .5431	*	*
	* 1.2070	* 1.2132	* 1.2413	* 1.2539	* 1.8785	* 3.5411	*	*
15	* .8844	* .8665	* .8335	* .7910	* F-SUB-Q			
	* 2.1258	* 2.1604	* 2.2645	* 2.4294	* M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6661	* 1.4754	* 1.6037	* 1.4594	* 1.6465	* 1.4756	* 1.7226	* .8909
	* 1.3147	* 1.4892	* 1.3736	* 1.4782	* 1.2966	* 1.4388	* 1.2202	* 2.1710
9	* 1.4754	* 1.6641	* 1.4851	* 1.6278	* 1.6632	* 1.6606	* 1.7181	* .8687
	* 1.4892	* 1.3203	* 1.4811	* 1.3284	* 1.2923	* 1.2710	* 1.2265	* 2.2152
10	* 1.6037	* 1.4825	* 1.6083	* 1.4912	* 1.6219	* 1.4368	* 1.7031	* .8363
	* 1.3736	* 1.4842	* 1.3628	* 1.4617	* 1.3371	* 1.4990	* 1.2510	* 2.3140
11	* 1.4594	* 1.6254	* 1.4881	* 1.6375	* 1.6445	* 1.5455	* 1.6923	* .7444
	* 1.4782	* 1.3303	* 1.4647	* 1.3173	* 1.3051	* 1.3935	* 1.2596	* 2.6252
12	* 1.6465	* 1.6625	* 1.6211	* 1.6438	* 1.6009	* 1.5991	* 1.0353	*
	* 1.2966	* 1.2927	* 1.3376	* 1.3056	* 1.3306	* 1.3307	* 1.8989	*
13	* 1.4756	* 1.6624	* 1.4378	* 1.5468	* 1.6005	* 1.0476	* .5463	*
	* 1.4388	* 1.2696	* 1.4978	* 1.3923	* 1.3296	* 2.0162	* 3.5950	*
14	* 1.7226	* 1.7206	* 1.7070	* 1.6986	* 1.0386	* .5472	*	*
	* 1.2202	* 1.2247	* 1.2481	* 1.2550	* 1.8930	* 3.5893	*	*
15	* .8909	* .8729	* .8408	* .7988	* F-SUB-Q			
	* 2.1710	* 2.2048	* 2.3017	* 2.4512	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6884	* 1.4887	* 1.6231	* 1.4713	* 1.6694	* 1.4924	* 1.7531	* .8950
	* 1.3437	* 1.5264	* 1.3983	* 1.5128	* 1.3199	* 1.4685	* 1.2367	* 2.2288
9	* 1.4887	* 1.6858	* 1.4964	* 1.6484	* 1.6825	* 1.6871	* 1.7490	* .8722
	* 1.5264	* 1.3470	* 1.5100	* 1.3516	* 1.3169	* 1.2897	* 1.2415	* 2.2738
10	* 1.6231	* 1.4937	* 1.6221	* 1.5045	* 1.6449	* 1.4538	* 1.7352	* .8405
	* 1.3983	* 1.5134	* 1.3873	* 1.4861	* 1.3516	* 1.5194	* 1.2601	* 2.3652
11	* 1.4713	* 1.6459	* 1.5013	* 1.6626	* 1.6679	* 1.5717	* 1.7262	* .7476
	* 1.5128	* 1.3536	* 1.4892	* 1.3372	* 1.3270	* 1.4113	* 1.2685	* 2.6749
12	* 1.6694	* 1.6818	* 1.6439	* 1.6671	* 1.6234	* 1.6269	* 1.0429	
	* 1.3199	* 1.3174	* 1.3522	* 1.3276	* 1.3554	* 1.3485	* 1.9405	
13	* 1.4924	* 1.6889	* 1.4547	* 1.5729	* 1.6283	* 1.0566	* .5476	
	* 1.4685	* 1.2882	* 1.5182	* 1.4100	* 1.3473	* 2.0612	* 3.6906	
14	* 1.7531	* 1.7515	* 1.7391	* 1.7325	* 1.0461	* .5484		
	* 1.2367	* 1.2397	* 1.2572	* 1.2638	* 1.9347	* 3.6850		
15	* .8950	* .8764	* .8448	* .8026	* F-SUB-Q			
	* 2.2288	* 2.2629	* 2.3531	* 2.4964	* M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6695	* 1.4771	* 1.6032	* 1.4616	* 1.6568	* 1.4855	* 1.7420	* .8987
	* 1.4073	* 1.5906	* 1.4582	* 1.5757	* 1.3764	* 1.5272	* 1.2876	* 2.2953
9	* 1.4771	* 1.6667	* 1.4827	* 1.6337	* 1.6719	* 1.6827	* 1.7401	* .8771
	* 1.5906	* 1.4079	* 1.5730	* 1.4091	* 1.3702	* 1.3369	* 1.2897	* 2.3365
10	* 1.6032	* 1.4799	* 1.6068	* 1.4930	* 1.6325	* 1.4473	* 1.7249	* .8460
	* 1.4582	* 1.5766	* 1.4451	* 1.5441	* 1.4038	* 1.5734	* 1.3039	* 2.4206
11	* 1.4616	* 1.6311	* 1.4898	* 1.6512	* 1.6615	* 1.5593	* 1.7204	* .7583
	* 1.5757	* 1.4113	* 1.5464	* 1.3903	* 1.3787	* 1.4606	* 1.3060	* 2.7120
12	* 1.6568	* 1.6711	* 1.6315	* 1.6606	* 1.6151	* 1.6174	* 1.0572	
	* 1.3764	* 1.3708	* 1.4045	* 1.3794	* 1.4129	* 1.4053	* 1.9722	
13	* 1.4855	* 1.6845	* 1.4482	* 1.5606	* 1.6187	* 1.0623	* .5521	
	* 1.5272	* 1.3354	* 1.5722	* 1.4593	* 1.4041	* 2.1250	* 3.7884	
14	* 1.7420	* 1.7426	* 1.7289	* 1.7265	* 1.0604	* .5529		
	* 1.2876	* 1.2878	* 1.3005	* 1.3013	* 1.9664	* 3.7828		
15	* .8987	* .8814	* .8503	* .8116	* F-SUB-Q			
	* 2.2953	* 2.3253	* 2.4085	* 2.5390	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6976	* 1.4906	* 1.6289	* 1.4738	* 1.6845	* 1.5039	* 1.7809	* .8965
	* 1.4325	* 1.6321	* 1.4874	* 1.6216	* 1.4052	* 1.5662	* 1.3067	* 2.3855
9	* 1.4906	* 1.6944	* 1.4951	* 1.6589	* 1.6942	* 1.7129	* 1.7784	* .8734
	* 1.6321	* 1.4339	* 1.6180	* 1.4385	* 1.4024	* 1.3621	* 1.3082	* 2.4310
10	* 1.6289	* 1.4921	* 1.6232	* 1.5077	* 1.6595	* 1.4654	* 1.7651	* .8431
	* 1.4874	* 1.6218	* 1.4831	* 1.5821	* 1.4300	* 1.6091	* 1.3192	* 2.5103
11	* 1.4738	* 1.6561	* 1.5048	* 1.6798	* 1.6859	* 1.5917	* 1.7599	* .7514
	* 1.6216	* 1.4408	* 1.5845	* 1.4101	* 1.4009	* 1.4780	* 1.3183	* 2.8275
12	* 1.6845	* 1.6933	* 1.6584	* 1.6849	* 1.6393	* 1.6490	* 1.0503	*
	* 1.4052	* 1.4031	* 1.4306	* 1.4017	* 1.4354	* 1.4194	* 2.0441	*
13	* 1.5039	* 1.7148	* 1.4664	* 1.5929	* 1.6503	* 1.0630	* .5464	*
	* 1.5662	* 1.3606	* 1.6076	* 1.4768	* 1.4183	* 2.1888	* 3.9275	*
14	* 1.7809	* 1.7810	* 1.7689	* 1.7660	* 1.0533	* .5471	*	*
	* 1.3067	* 1.3063	* 1.3158	* 1.3137	* 2.0383	* 3.9219	*	*
15	* .8965	* .8777	* .8472	* .8057	* F-SUB-Q			
	* 2.3855	* 2.4192	* 2.4981	* 2.6424	* M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6968	* 1.4868	* 1.6268	* 1.4706	* 1.6871	* 1.5050	* 1.7897	* .8946
	* 1.4313	* 1.6301	* 1.4841	* 1.6348	* 1.4257	* 1.5980	* 1.3443	* 2.4830
9	* 1.4868	* 1.6935	* 1.4897	* 1.6592	* 1.6946	* 1.7206	* 1.7876	* .8715
	* 1.6301	* 1.4307	* 1.6196	* 1.4513	* 1.4222	* 1.4012	* 1.3477	* 2.5293
10	* 1.6268	* 1.4866	* 1.6183	* 1.5044	* 1.6618	* 1.4668	* 1.7746	* .8418
	* 1.4841	* 1.6228	* 1.4923	* 1.6045	* 1.4534	* 1.6460	* 1.3594	* 2.6052
11	* 1.4706	* 1.6563	* 1.5019	* 1.6830	* 1.6888	* 1.5969	* 1.7713	* .7510
	* 1.6348	* 1.4538	* 1.6083	* 1.4455	* 1.4457	* 1.5186	* 1.3580	* 2.9278
12	* 1.6871	* 1.6937	* 1.6605	* 1.6878	* 1.6412	* 1.6542	* 1.0505	*
	* 1.4257	* 1.4230	* 1.4543	* 1.4466	* 1.4852	* 1.4646	* 2.1154	*
13	* 1.5050	* 1.7225	* 1.4677	* 1.5981	* 1.6555	* 1.0622	* .5438	*
	* 1.5980	* 1.3997	* 1.6450	* 1.5175	* 1.4635	* 2.2640	* 4.0744	*
14	* 1.7897	* 1.7901	* 1.7785	* 1.7773	* 1.0534	* .5445	*	*
	* 1.3443	* 1.3458	* 1.3560	* 1.3534	* 2.1096	* 4.0688	*	*
15	* .8946	* .8758	* .8458	* .8048	* F-SUB-Q			
	* 2.4830	* 2.5171	* 2.5929	* 2.7378	* M-SUB-Q			



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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6697	1.4667	1.5992	1.4527	1.6665	1.4903	1.7710	.8920
	1.4212	1.6142	1.4745	1.6157	1.4095	1.5755	1.3264	2.4327
9	1.4667	1.6661	1.4676	1.6362	1.6750	1.7079	1.7709	.8700
	1.6142	1.4207	1.6053	1.4374	1.4054	1.3788	1.3286	2.4779
10	1.5992	1.4645	1.5943	1.4849	1.6410	1.4524	1.7587	.8410
	1.4745	1.6086	1.4797	1.5882	1.4381	1.6237	1.3428	2.5602
11	1.4527	1.6332	1.4824	1.6627	1.6726	1.5775	1.7569	.7550
	1.6157	1.4399	1.5921	1.4311	1.4282	1.5029	1.3504	2.8684
12	1.6665	1.6740	1.6396	1.6715	1.6235	1.6361	1.0560	
	1.4095	1.4062	1.4391	1.4291	1.4785	1.4610	2.0777	
13	1.4903	1.7098	1.4532	1.5786	1.6373	1.0594	.5434	
	1.5755	1.3773	1.6228	1.5019	1.4600	2.2560	4.0699	
14	1.7710	1.7734	1.7631	1.7627	1.0589	.5441		
	1.3264	1.3268	1.3398	1.3460	2.0722	4.0644		
15	.8920	.8744	.8450	.8066	F-SUB-Q			
	2.4327	2.4658	2.5484	2.6907	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.6832	1.4679	1.6110	1.4531	1.6803	1.4968	1.7966	.8833
	1.3792	1.5764	1.4298	1.5785	1.3676	1.5347	1.2800	2.3972
9	1.4679	1.6794	1.4677	1.6475	1.6835	1.7252	1.7959	.8601
	1.5764	1.3779	1.5678	1.3957	1.3683	1.3370	1.2829	2.4453
10	1.6110	1.4645	1.5969	1.4875	1.6541	1.4592	1.7840	.8322
	1.4298	1.5711	1.4438	1.5499	1.3953	1.5808	1.2944	2.5239
11	1.4531	1.6444	1.4849	1.6778	1.6832	1.5968	1.7835	.7434
	1.5785	1.3982	1.5539	1.3881	1.3882	1.4522	1.3011	2.8403
12	1.6803	1.6825	1.6529	1.6820	1.6342	1.6544	1.0412	
	1.3676	1.3691	1.3963	1.3891	1.4363	1.4124	2.0561	
13	1.4968	1.7271	1.4600	1.5978	1.6555	1.0517	.5337	
	1.5347	1.3356	1.5800	1.4513	1.4114	2.2191	4.0285	
14	1.7966	1.7984	1.7884	1.7892	1.0439	.5344		
	1.2800	1.2811	1.2919	1.2970	2.0509	4.0234		
15	.8833	.8645	.8360	.7957	F-SUB-Q			
	2.3972	2.4333	2.5128	2.6598	M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6759	* 1.4571	* 1.6027	* 1.4426	* 1.6755	* 1.4907	* 1.7993	* .8751
	* 1.3366	* 1.5323	* 1.3867	* 1.5350	* 1.3244	* 1.4881	* 1.2343	* 2.3364
9	* 1.4571	* 1.6719	* 1.4554	* 1.6406	* 1.6760	* 1.7256	* 1.7990	* .8517
	* 1.5323	* 1.3354	* 1.5255	* 1.3530	* 1.3271	* 1.2910	* 1.2367	* 2.3840
10	* 1.6027	* 1.4521	* 1.5844	* 1.4774	* 1.6491	* 1.4534	* 1.7883	* .8248
	* 1.3867	* 1.5289	* 1.4043	* 1.5063	* 1.3507	* 1.5319	* 1.2467	* 2.4571
11	* 1.4426	* 1.6374	* 1.4746	* 1.6738	* 1.6782	* 1.5961	* 1.7890	* .7366
	* 1.5350	* 1.3556	* 1.5103	* 1.3430	* 1.3453	* 1.4018	* 1.2517	* 2.7648
12	* 1.6755	* 1.6749	* 1.6479	* 1.6770	* 1.6287	* 1.6533	* 1.0333	*
	* 1.3244	* 1.3279	* 1.3518	* 1.3463	* 1.3944	* 1.3646	* 1.9972	*
13	* 1.4907	* 1.7275	* 1.4541	* 1.5971	* 1.6544	* 1.0435	* .5265	*
	* 1.4881	* 1.2896	* 1.5312	* 1.4010	* 1.3638	* 2.1559	* 3.9346	*
14	* 1.7993	* 1.8015	* 1.7926	* 1.7945	* 1.0359	* .5272	*	*
	* 1.2343	* 1.2350	* 1.2443	* 1.2480	* 1.9923	* 3.9298	*	*
15	* .8751	* .8561	* .8285	* .7886	* F-SUB-Q			
	* 2.3364	* 2.3722	* 2.4465	* 2.5885	* M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6576	* 1.4395	* 1.5842	* 1.4260	* 1.6610	* 1.4772	* 1.7885	* .8676
	* 1.3082	* 1.5016	* 1.3587	* 1.5045	* 1.2941	* 1.4547	* 1.2027	* 2.2834
9	* 1.4395	* 1.6534	* 1.4366	* 1.6243	* 1.6600	* 1.7156	* 1.7891	* .8446
	* 1.5016	* 1.3071	* 1.4967	* 1.3236	* 1.2978	* 1.2574	* 1.2041	* 2.3293
10	* 1.5842	* 1.4332	* 1.5649	* 1.4604	* 1.6346	* 1.4404	* 1.7799	* .8184
	* 1.3587	* 1.5001	* 1.3769	* 1.4759	* 1.3194	* 1.4964	* 1.2133	* 2.3979
11	* 1.4260	* 1.6210	* 1.4576	* 1.6600	* 1.6645	* 1.5839	* 1.7810	* .7326
	* 1.5045	* 1.3262	* 1.4800	* 1.3103	* 1.3120	* 1.3669	* 1.2158	* 2.6908
12	* 1.6610	* 1.6589	* 1.6335	* 1.6632	* 1.6141	* 1.6414	* 1.0267	*
	* 1.2941	* 1.2987	* 1.3203	* 1.3130	* 1.3607	* 1.3292	* 1.9439	*
13	* 1.4772	* 1.7174	* 1.4423	* 1.5847	* 1.6424	* 1.0355	* .5215	*
	* 1.4547	* 1.2561	* 1.4945	* 1.3662	* 1.3284	* 2.1004	* 3.8413	*
14	* 1.7885	* 1.7917	* 1.7841	* 1.7864	* 1.0292	* .5221	*	*
	* 1.2027	* 1.2024	* 1.2106	* 1.2123	* 1.9394	* 3.8368	*	*
15	* .8676	* .8489	* .8220	* .7830	* F-SUB-Q			
	* 2.2834	* 2.3177	* 2.3879	* 2.5231	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6252	* 1.4143	* 1.5523	* 1.4025	* 1.6331	* 1.4550	* 1.7603	* .8608
	* 1.3984	* 1.6023	* 1.4547	* 1.6058	* 1.3815	* 1.5503	* 1.2822	* 2.4162
9	* 1.4143	* 1.6208	* 1.4100	* 1.5952	* 1.6330	* 1.6930	* 1.7624	* .8390
	* 1.6023	* 1.3979	* 1.6000	* 1.4144	* 1.3844	* 1.3368	* 1.2823	* 2.4616
10	* 1.5523	* 1.4067	* 1.5354	* 1.4352	* 1.6071	* 1.4201	* 1.7552	* .8133
	* 1.4547	* 1.6037	* 1.4725	* 1.5760	* 1.4078	* 1.5920	* 1.2898	* 2.5314
11	* 1.4025	* 1.5919	* 1.4324	* 1.6324	* 1.6399	* 1.5569	* 1.7568	* .7322
	* 1.6058	* 1.4173	* 1.5805	* 1.3959	* 1.3944	* 1.4575	* 1.2910	* 2.8230
12	* 1.6331	* 1.6319	* 1.6062	* 1.6386	* 1.5881	* 1.6150	* 1.0271	*
	* 1.3815	* 1.3854	* 1.4087	* 1.3955	* 1.4473	* 1.4140	* 2.0354	*
13	* 1.4550	* 1.6948	* 1.4221	* 1.5577	* 1.6159	* 1.0274	* .5185	*
	* 1.5503	* 1.3354	* 1.5898	* 1.4568	* 1.4132	* 2.2155	* 4.0471	*
14	* 1.7603	* 1.7650	* 1.7593	* 1.7620	* 1.0295	* .5191	*	*
	* 1.2822	* 1.2806	* 1.2869	* 1.2873	* 2.0308	* 4.0424	*	*
15	* .8608	* .8433	* .8168	* .7801	* F-SUB-Q			
	* 2.4162	* 2.4493	* 2.5209	* 2.6555	* M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6356	* 1.4118	* 1.5614	* 1.3984	* 1.6421	* 1.4556	* 1.7780	* .8471
	* 1.3428	* 1.5532	* 1.4016	* 1.5648	* 1.3360	* 1.5085	* 1.2356	* 2.3944
9	* 1.4118	* 1.6310	* 1.4071	* 1.6024	* 1.6361	* 1.7019	* 1.7793	* .8239
	* 1.5532	* 1.3442	* 1.5547	* 1.3675	* 1.3428	* 1.2941	* 1.2361	* 2.4442
10	* 1.5614	* 1.4036	* 1.5346	* 1.4332	* 1.6154	* 1.4218	* 1.7718	* .7993
	* 1.4016	* 1.5584	* 1.4294	* 1.5331	* 1.3607	* 1.5469	* 1.2426	* 2.5102
11	* 1.3984	* 1.5994	* 1.4303	* 1.6422	* 1.6444	* 1.5701	* 1.7747	* .7151
	* 1.5648	* 1.3704	* 1.5370	* 1.3459	* 1.3487	* 1.4040	* 1.2420	* 2.8156
12	* 1.6421	* 1.6349	* 1.6144	* 1.6430	* 1.5928	* 1.6269	* 1.0055	*
	* 1.3360	* 1.3437	* 1.3616	* 1.3498	* 1.3974	* 1.3618	* 2.0215	*
13	* 1.4556	* 1.7038	* 1.4238	* 1.5709	* 1.6278	* 1.0144	* .5063	*
	* 1.5085	* 1.2927	* 1.5448	* 1.4033	* 1.3610	* 2.1784	* 4.0311	*
14	* 1.7780	* 1.7818	* 1.7759	* 1.7799	* 1.0078	* .5068	*	*
	* 1.2356	* 1.2343	* 1.2399	* 1.2385	* 2.0169	* 4.0266	*	*
15	* .8471	* .8282	* .8027	* .7647	* F-SUB-Q			
	* 2.3944	* 2.4317	* 2.5000	* 2.6386	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6196	* 1.3961	* 1.5455	* 1.3823	* 1.6276	* 1.4414	* 1.7632	* .8355
	* 1.3047	* 1.5131	* 1.3660	* 1.5292	* 1.3030	* 1.4720	* 1.2037	* 2.3478
9	* 1.3961	* 1.6149	* 1.3908	* 1.5865	* 1.6207	* 1.6884	* 1.7649	* .8123
	* 1.5131	* 1.3080	* 1.5180	* 1.3340	* 1.3091	* 1.2597	* 1.2034	* 2.3972
10	* 1.5455	* 1.3873	* 1.5185	* 1.4171	* 1.5997	* 1.4076	* 1.7573	* .7882
	* 1.3660	* 1.5218	* 1.3944	* 1.4970	* 1.3264	* 1.5087	* 1.2090	* 2.4603
11	* 1.3823	* 1.5837	* 1.4142	* 1.6277	* 1.6309	* 1.5559	* 1.7604	* .7053
	* 1.5292	* 1.3367	* 1.5003	* 1.3085	* 1.3097	* 1.3667	* 1.2072	* 2.7582
12	* 1.6276	* 1.6195	* 1.5987	* 1.6294	* 1.5793	* 1.6130	* .9932	*
	* 1.3030	* 1.3100	* 1.3273	* 1.3108	* 1.3545	* 1.3224	* 1.9738	*
13	* 1.4414	* 1.6903	* 1.4095	* 1.5567	* 1.6139	* 1.0028	* .4990	*
	* 1.4720	* 1.2583	* 1.5067	* 1.3660	* 1.3216	* 2.1212	* 3.9530	*
14	* 1.7632	* 1.7675	* 1.7614	* 1.7656	* .9954	* .4995	*	*
	* 1.2037	* 1.2017	* 1.2063	* 1.2038	* 1.9694	* 3.9485	*	*
15	* .8355	* .8166	* .7915	* .7542	* F-SUB-Q			
	* 2.3478	* 2.3849	* 2.4502	* 2.5850	* M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5716	* 1.3650	* 1.4997	* 1.3526	* 1.5799	* 1.4079	* 1.7077	* .8255
	* 1.3027	* 1.5000	* 1.3656	* 1.5175	* 1.3018	* 1.4629	* 1.2065	* 2.3094
9	* 1.3650	* 1.5670	* 1.3591	* 1.5417	* 1.5838	* 1.6470	* 1.7111	* .8038
	* 1.5000	* 1.3065	* 1.5072	* 1.3323	* 1.3002	* 1.2534	* 1.2048	* 2.3549
10	* 1.4997	* 1.3557	* 1.4845	* 1.3848	* 1.5545	* 1.3738	* 1.7034	* .7791
	* 1.3656	* 1.5109	* 1.3839	* 1.4864	* 1.3245	* 1.5001	* 1.2098	* 2.4176
11	* 1.3526	* 1.5388	* 1.3820	* 1.5834	* 1.5955	* 1.5080	* 1.7052	* .7025
	* 1.5175	* 1.3352	* 1.4894	* 1.3034	* 1.2964	* 1.3675	* 1.2079	* 2.6890
12	* 1.5799	* 1.5827	* 1.5535	* 1.5941	* 1.5455	* 1.5674	* .9899	*
	* 1.3018	* 1.3011	* 1.3254	* 1.2974	* 1.3399	* 1.3181	* 1.9203	*
13	* 1.4079	* 1.6488	* 1.3757	* 1.5088	* 1.5683	* .9921	* .4970	*
	* 1.4629	* 1.2520	* 1.4981	* 1.3668	* 1.3173	* 2.0770	* 3.8510	*
14	* 1.7077	* 1.7136	* 1.7074	* 1.7103	* .9922	* .4975	*	*
	* 1.2065	* 1.2030	* 1.2070	* 1.2044	* 1.9159	* 3.8466	*	*
15	* .8255	* .8078	* .7824	* .7489	* F-SUB-Q			
	* 2.3094	* 2.3430	* 2.4076	* 2.5276	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.5634	1.3587	1.4923	1.3444	1.5651	1.3946	1.6870	.8066
	1.2768	1.4696	1.3389	1.4903	1.2845	1.4419	1.1920	2.3096
9	1.3587	1.5588	1.3523	1.5300	1.5767	1.6298	1.6888	.7828
	1.4696	1.2809	1.4782	1.3109	1.2744	1.2358	1.1911	2.3618
10	1.4923	1.3489	1.4768	1.3764	1.5388	1.3593	1.6780	.7573
	1.3389	1.4818	1.3576	1.4591	1.3053	1.4795	1.1979	2.4296
11	1.3444	1.5274	1.3736	1.5698	1.5895	1.4957	1.6800	.6776
	1.4903	1.3131	1.4621	1.2817	1.2687	1.3447	1.1952	2.7223
12	1.5651	1.5757	1.5377	1.5881	1.5439	1.5553		.9605
	1.2845	1.2753	1.3064	1.2698	1.3069	1.2946		1.9307
13	1.3946	1.6317	1.3604	1.4965	1.5562	.9740		.4849
	1.4419	1.2344	1.4782	1.3440	1.2938	2.0625		3.8533
14	1.6870	1.6913	1.6821	1.6852	.9628	.4854		
	1.1920	1.1893	1.1950	1.1916	1.9262	3.8488		
15	.8066	.7871	.7606	.7237	F-SUB-Q			
	2.3096	2.3495	2.4192	2.5543	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.5053	1.3227	1.4418	1.3159	1.5059	1.3348	1.5974	.7851
	1.3009	1.4810	1.3596	1.4942	1.3077	1.4783	1.2352	2.3312
9	1.3227	1.5009	1.3186	1.4840	1.5314	1.5477	1.5972	.7601
	1.4810	1.3049	1.4887	1.3252	1.2870	1.2766	1.2356	2.3898
10	1.4418	1.3148	1.4098	1.3391	1.4882	1.3046	1.5842	.7276
	1.3596	1.4930	1.3954	1.4714	1.3241	1.5124	1.2445	2.4844
11	1.3159	1.4810	1.3365	1.5142	1.5337	1.4376	1.5900	.6465
	1.4942	1.3279	1.4742	1.3026	1.2889	1.3722	1.2384	2.8037
12	1.5059	1.5304	1.4870	1.5325	1.4909	1.5012		.9378
	1.3077	1.2878	1.3253	1.2899	1.3267	1.3150		1.9407
13	1.3348	1.5495	1.3050	1.4384	1.5021	.9480		.4706
	1.4783	1.2752	1.5119	1.3715	1.3142	2.0790		3.8996
14	1.5974	1.5996	1.5881	1.5950	.9401			.4712
	1.2352	1.2338	1.2415	1.2345	1.9360	3.8949		
15	.7851	.7642	.7308	.6888	F-SUB-Q			
	2.3312	2.3775	2.4733	2.6367	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 100% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.4779	1.1507	1.4608	1.1670	1.5201	1.1329	1.4701	.6975
	1.3059	1.6793	1.3228	1.6626	1.2766	1.7180	1.3229	2.5923
9	1.1507	1.4688	1.1655	1.5093	1.3457	1.3028	1.4830	.6734
	1.6793	1.3147	1.6610	1.2846	1.4439	1.4954	1.3115	2.6649
10	1.4608	1.1627	1.1879	1.1572	1.5063	1.1257	1.4395	.6344
	1.3228	1.6650	1.6349	1.6799	1.2898	1.7281	1.3508	2.8150
11	1.1670	1.5069	1.1552	1.5236	1.3393	1.4440	1.3788	.5501
	1.6626	1.2866	1.6828	1.2764	1.4530	1.3462	1.4089	3.2561
12	1.5201	1.3449	1.5050	1.3380	1.2833	1.4246	.8453	
	1.2766	1.4448	1.2909	1.4544	1.5188	1.3649	2.1255	
13	1.1329	1.3043	1.1261	1.4451	1.4258	.8473	.4123	
	1.7180	1.4937	1.7274	1.3451	1.3637	2.2951	4.4007	
14	1.4701	1.4855	1.4431	1.3832	.8473	.4128		
	1.3229	1.3093	1.3474	1.4043	2.1203	4.3953		
15	.6975	.6768	.6371	.5805	F-SUB-Q			
	2.5923	2.6519	2.8033	3.0920	M-SUB-Q			

AT 100% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.6112	.5211	.6076	.5310	.6224	.5064	.5428	.2987
	3.1339	3.6792	3.1579	3.6255	3.0947	3.8097	3.5566	6.0156
9	.5211	.6024	.5274	.6182	.5555	.5173	.5454	.2880
	3.6792	3.1829	3.6433	3.1123	3.4688	3.7347	3.5399	6.1930
10	.6076	.5263	.4892	.5230	.6168	.5061	.5262	.2734
	3.1579	3.6512	3.9373	3.6855	3.1251	3.8138	3.6685	6.4923
11	.5310	.6172	.5225	.6181	.5505	.5835	.5016	.2362
	3.6255	3.1178	3.6901	3.1209	3.5057	3.3070	3.8467	7.5403
12	.6224	.5551	.6164	.5501	.5194	.5352	.3609	
	3.0947	3.4712	3.1273	3.5084	3.7210	3.6074	4.9453	
13	.5064	.5179	.5063	.5840	.5356	.3878	.1922	
	3.8097	3.7306	3.8120	3.3043	3.6042	4.9788	9.3860	
14	.5428	.5463	.5276	.5032	.3618	.1924		
	3.5566	3.5340	3.6590	3.8341	4.9330	9.3743		
15	.2987	.2893	.2745	.2443	F-SUB-Q			
	6.0156	6.1656	6.4649	7.3024	M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4741	.5473	.6579	.5936	.6782	.5590	.5655	.3350
	3.5238	3.9932	3.2511	3.5397	3.0899	3.7467	3.7420	5.8086
9	.5473	.6258	.5883	.6762	.6132	.5570	.5641	.3189
	3.9932	3.5042	3.6275	3.1278	3.4332	3.7732	3.7640	6.0673
10	.6579	.5878	.5515	.5741	.6504	.5305	.5317	.2968
	3.2511	3.6306	3.9679	3.7185	3.2875	4.0086	3.9683	6.4525
11	.5936	.6756	.5736	.6227	.5578	.5617	.4880	.2467
	3.5397	3.1302	3.7214	3.5357	3.9326	3.8481	4.4081	7.8837
12	.6782	.6131	.6503	.5576	.4485	.4527	.3445	
	3.0899	3.4333	3.2880	3.9336	4.1093	4.1413	5.6121	
13	.5590	.5573	.5310	.5626	.4535	.3174	.1840	
	3.7467	3.7710	4.0045	3.8428	4.1362	5.4086	9.8777	
14	.5655	.5649	.5334	.4899	.3459	.1844		
	3.7420	3.7583	3.9556	4.3906	5.5932	9.8604		
15	.3350	.3204	.2983	.2581	F-SUB-Q			
	5.8086	6.0400	6.4202	7.5476	M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.0963	1.1564	1.4844	1.2480	1.5373	1.1893	1.4229	.7713
	1.5954	1.9591	1.4856	1.7385	1.4080	1.8144	1.5325	2.6046
9	1.1564	1.4336	1.2414	1.5312	1.4128	1.3007	1.4243	.7349
	1.9591	1.5729	1.7737	1.4229	1.5381	1.6668	1.5224	2.6961
10	1.4844	1.2401	1.2747	1.2226	1.4869	1.1407	1.3549	.6856
	1.4856	1.7754	1.7621	1.8098	1.4838	1.9279	1.6077	2.8770
11	1.2480	1.5301	1.2208	1.4249	1.3088	1.3143	1.2505	.5775
	1.7385	1.4239	1.8122	1.5824	1.7402	1.6961	1.7930	3.4835
12	1.5373	1.4125	1.4864	1.3083	1.0527	1.1568	.8063	
	1.4080	1.5383	1.4842	1.7408	1.7897	1.6929	2.4817	
13	1.1893	1.3014	1.1418	1.3165	1.1586	.6984	.4046	
	1.8144	1.6658	1.9261	1.6939	1.6909	2.5998	4.6860	
14	1.4229	1.4264	1.3590	1.2560	.8094	.4055		
	1.5325	1.5201	1.6027	1.7847	2.4735	4.6781		
15	.7713	.7380	.6889	.6117	F-SUB-Q			
	2.6046	2.6852	2.8630	3.2952	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3331	* 1.3409	* 1.4684	* 1.4167	* 1.5347	* 1.4010	* 1.5528	* .8747
	* 1.6009	* 1.7439	* 1.5411	* 1.5692	* 1.4410	* 1.5719	* 1.4152	* 2.3099
9	* 1.3409	* 1.4929	* 1.4168	* 1.5186	* 1.5922	* 1.5459	* 1.5441	* .8479
	* 1.7439	* 1.5471	* 1.6009	* 1.4721	* 1.3987	* 1.4315	* 1.4258	* 2.3688
10	* 1.4684	* 1.4144	* 1.5115	* 1.4216	* 1.4876	* 1.3433	* 1.5031	* .8040
	* 1.5411	* 1.6037	* 1.5108	* 1.5975	* 1.5247	* 1.6775	* 1.4841	* 2.5060
11	* 1.4167	* 1.5172	* 1.4195	* 1.4470	* 1.4812	* 1.3580	* 1.4570	* .6989
	* 1.5692	* 1.4735	* 1.6000	* 1.6030	* 1.5513	* 1.7280	* 1.5763	* 2.9571
12	* 1.5347	* 1.5919	* 1.4873	* 1.4805	* 1.3271	* 1.3028	* .9394	*
	* 1.4410	* 1.3989	* 1.5250	* 1.5516	* 1.5597	* 1.6214	* 2.2193	*
13	* 1.4010	* 1.5468	* 1.3447	* 1.3596	* 1.3044	* .8663	* .4898	*
	* 1.5719	* 1.4306	* 1.6756	* 1.7262	* 1.6198	* 2.3269	* 4.0804	*
14	* 1.5528	* 1.5460	* 1.5070	* 1.4625	* .9431	* .4908	*	*
	* 1.4152	* 1.4241	* 1.4802	* 1.5700	* 2.2117	* 4.0733	*	*
15	* .8747	* .8517	* .8080	* .7451	* F-SUB-Q			
	* 2.3099	* 2.3586	* 2.4936	* 2.7793	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5738	* 1.4515	* 1.5798	* 1.4942	* 1.6498	* 1.5082	* 1.7074	* .9098
	* 1.5209	* 1.6874	* 1.4777	* 1.5298	* 1.3749	* 1.4958	* 1.3144	* 2.2648
9	* 1.4515	* 1.6347	* 1.5061	* 1.6280	* 1.7004	* 1.6812	* 1.7001	* .8842
	* 1.6874	* 1.4623	* 1.5539	* 1.4129	* 1.3455	* 1.3477	* 1.3245	* 2.3215
10	* 1.5798	* 1.5034	* 1.6411	* 1.5160	* 1.6081	* 1.4506	* 1.6665	* .8414
	* 1.4777	* 1.5570	* 1.4339	* 1.5465	* 1.4530	* 1.5988	* 1.3756	* 2.4590
11	* 1.4942	* 1.6262	* 1.5135	* 1.5834	* 1.6203	* 1.4961	* 1.6182	* .7384
	* 1.5298	* 1.4142	* 1.5494	* 1.5200	* 1.4740	* 1.6308	* 1.4685	* 2.8843
12	* 1.6498	* 1.7000	* 1.6077	* 1.6198	* 1.5445	* 1.4996	* 1.0015	*
	* 1.3749	* 1.3456	* 1.4533	* 1.4744	* 1.4849	* 1.5372	* 2.1838	*
13	* 1.5082	* 1.6822	* 1.4521	* 1.4978	* 1.5012	* .9849	* .5258	*
	* 1.4958	* 1.3463	* 1.5970	* 1.6291	* 1.5357	* 2.2714	* 4.0394	*
14	* 1.7074	* 1.7027	* 1.6708	* 1.6254	* 1.0053	* .5268	*	*
	* 1.3144	* 1.3228	* 1.3721	* 1.4610	* 2.1762	* 4.0323	*	*
15	* .9098	* .8884	* .8465	* .7938	* F-SUB-Q			
	* 2.2648	* 2.3109	* 2.4467	* 2.6884	* M-SUB-Q			



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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6711	* 1.5002	* 1.6313	* 1.5232	* 1.7054	* 1.5448	* 1.7749	* .9287
	* 1.5234	* 1.7076	* 1.4856	* 1.5458	* 1.3684	* 1.5027	* 1.3016	* 2.2835
9	* 1.5002	* 1.6907	* 1.5372	* 1.6798	* 1.7413	* 1.7297	* 1.7703	* .9041
	* 1.7076	* 1.4710	* 1.5776	* 1.4122	* 1.3526	* 1.3437	* 1.3105	* 2.3389
10	* 1.6313	* 1.5342	* 1.6802	* 1.5515	* 1.6678	* 1.4916	* 1.7403	* .8645
	* 1.4856	* 1.5810	* 1.4521	* 1.5631	* 1.4474	* 1.6021	* 1.3564	* 2.4691
11	* 1.5232	* 1.6776	* 1.5487	* 1.6660	* 1.6890	* 1.5665	* 1.7062	* .7624
	* 1.5458	* 1.4138	* 1.5662	* 1.5119	* 1.4778	* 1.6197	* 1.4378	* 2.8725
12	* 1.7054	* 1.7407	* 1.6671	* 1.6884	* 1.6396	* 1.6029	* 1.0472	*
	* 1.3684	* 1.3528	* 1.4478	* 1.4783	* 1.4950	* 1.5288	* 2.1876	*
13	* 1.5448	* 1.7317	* 1.4931	* 1.5682	* 1.6046	* 1.0514	* .5486	*
	* 1.5027	* 1.3423	* 1.6003	* 1.6137	* 1.5273	* 2.2840	* 4.0976	*
14	* 1.7749	* 1.7730	* 1.7448	* 1.7137	* 1.0510	* .5496	*	*
	* 1.3016	* 1.3088	* 1.3527	* 1.4303	* 2.1800	* 4.0905	*	*
15	* .9287	* .9084	* .8696	* .8198	* F-SUB-Q			
	* 2.2835	* 2.3278	* 2.4565	* 2.6761	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7057	* 1.5224	* 1.6513	* 1.5317	* 1.7256	* 1.5569	* 1.8026	* .9381
	* 1.5558	* 1.7505	* 1.5230	* 1.5869	* 1.3931	* 1.5328	* 1.3148	* 2.3203
9	* 1.5224	* 1.7079	* 1.5460	* 1.6984	* 1.7547	* 1.7535	* 1.8005	* .9147
	* 1.7505	* 1.5081	* 1.6236	* 1.4423	* 1.3845	* 1.3602	* 1.3225	* 2.3725
10	* 1.6513	* 1.5434	* 1.6883	* 1.5630	* 1.6920	* 1.5079	* 1.7735	* .8772
	* 1.5230	* 1.6274	* 1.4923	* 1.6060	* 1.4769	* 1.6377	* 1.3717	* 2.5010
11	* 1.5317	* 1.6960	* 1.5600	* 1.7022	* 1.7217	* 1.5990	* 1.7515	* .7785
	* 1.5869	* 1.4441	* 1.6095	* 1.5348	* 1.5063	* 1.6387	* 1.4528	* 2.9110
12	* 1.7256	* 1.7540	* 1.6914	* 1.7210	* 1.6764	* 1.6499	* 1.0761	*
	* 1.3931	* 1.3848	* 1.4773	* 1.5069	* 1.5292	* 1.5532	* 2.2121	*
13	* 1.5569	* 1.7556	* 1.5094	* 1.6007	* 1.6516	* 1.0845	* .5623	*
	* 1.5328	* 1.3585	* 1.6358	* 1.6358	* 1.5516	* 2.3318	* 4.1962	*
14	* 1.8026	* 1.8033	* 1.7781	* 1.7590	* 1.0800	* .5633	*	*
	* 1.3148	* 1.3207	* 1.3676	* 1.4453	* 2.2044	* 4.1888	*	*
15	* .9381	* .9192	* .8823	* .8352	* F-SUB-Q			
	* 2.3203	* 2.3610	* 2.4885	* 2.7180	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7350	* 1.5383	* 1.6736	* 1.5409	* 1.7484	* 1.5707	* 1.8360	* .9396 *
	* 1.5747	* 1.7813	* 1.5692	* 1.6423	* 1.4284	* 1.5767	* 1.3365	* 2.3955 *
9	* 1.5383	* 1.7341	* 1.5564	* 1.7197	* 1.7717	* 1.7797	* 1.8346	* .9155 *
	* 1.7813	* 1.5554	* 1.6838	* 1.4835	* 1.4265	* 1.3889	* 1.3446	* 2.4533 *
10	* 1.6736	* 1.5536	* 1.6997	* 1.5754	* 1.7175	* 1.5251	* 1.8109	* .8799 *
	* 1.5692	* 1.6880	* 1.5453	* 1.6623	* 1.5159	* 1.6850	* 1.3955	* 2.5927 *
11	* 1.5409	* 1.7171	* 1.5721	* 1.7341	* 1.7510	* 1.6322	* 1.7952	* .7806 *
	* 1.6423	* 1.4855	* 1.6662	* 1.5540	* 1.5324	* 1.6471	* 1.4781	* 3.0235 *
12	* 1.7484	* 1.7710	* 1.7167	* 1.7502	* 1.7060	* 1.6892	* 1.0861	*
	* 1.4284	* 1.4268	* 1.5160	* 1.5330	* 1.5594	* 1.5742	* 2.2643	*
13	* 1.5707	* 1.7818	* 1.5265	* 1.6338	* 1.6909	* 1.0990	* .5648	*
	* 1.5767	* 1.3872	* 1.6815	* 1.6455	* 1.5727	* 2.3921	* 4.3410	*
14	* 1.8360	* 1.8375	* 1.8156	* 1.8026	* 1.0899	* .5658	*	*
	* 1.3365	* 1.3428	* 1.3913	* 1.4705	* 2.2565	* 4.3336	*	*
15	* .9396	* .9201	* .8850	* .8383	* F-SUB-Q			
	* 2.3955	* 2.4412	* 2.5798	* 2.8197	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7399	* 1.5377	* 1.6753	* 1.5378	* 1.7524	* 1.5717	* 1.8475	* .9370 *
	* 1.6219	* 1.8405	* 1.6480	* 1.7264	* 1.4922	* 1.6488	* 1.3872	* 2.5062 *
9	* 1.5377	* 1.7383	* 1.5522	* 1.7220	* 1.7724	* 1.7886	* 1.8471	* .9131 *
	* 1.8405	* 1.6285	* 1.7748	* 1.5544	* 1.4946	* 1.4444	* 1.3955	* 2.5681 *
10	* 1.6753	* 1.5493	* 1.6949	* 1.5736	* 1.7230	* 1.5280	* 1.8255	* .8790 *
	* 1.6480	* 1.7794	* 1.6278	* 1.7487	* 1.5849	* 1.7586	* 1.4482	* 2.7152 *
11	* 1.5378	* 1.7192	* 1.5706	* 1.7432	* 1.7596	* 1.6434	* 1.8144	* .7808 *
	* 1.7264	* 1.5561	* 1.7530	* 1.5914	* 1.5690	* 1.6858	* 1.5118	* 3.1671 *
12	* 1.7524	* 1.7716	* 1.7222	* 1.7587	* 1.7139	* 1.7037	* 1.0899	*
	* 1.4922	* 1.4950	* 1.5850	* 1.5697	* 1.5985	* 1.6070	* 2.3212	*
13	* 1.5717	* 1.7907	* 1.5293	* 1.6449	* 1.7053	* 1.1031	* .5641	*
	* 1.6488	* 1.4426	* 1.7550	* 1.6840	* 1.6054	* 2.4630	* 4.4779	*
14	* 1.8475	* 1.8500	* 1.8303	* 1.8217	* 1.0935	* .5650	*	*
	* 1.3872	* 1.3936	* 1.4439	* 1.5056	* 2.3135	* 4.4703	*	*
15	* .9370	* .9177	* .8839	* .8383	* F-SUB-Q			
	* 2.5062	* 2.5553	* 2.7019	* 2.9542	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7430	* 1.5339	* 1.6765	* 1.5328	* 1.7561	* 1.5712	* 1.8585	* .9315
	* 1.6922	* 1.9255	* 1.7418	* 1.8291	* 1.5698	* 1.7379	* 1.4507	* 2.6491
9	* 1.5339	* 1.7410	* 1.5464	* 1.7238	* 1.7720	* 1.7954	* 1.8583	* .9072
	* 1.9255	* 1.6959	* 1.8845	* 1.6390	* 1.5775	* 1.5144	* 1.4595	* 2.7169
10	* 1.6765	* 1.5433	* 1.6895	* 1.5699	* 1.7275	* 1.5288	* 1.8383	* .8741
	* 1.7418	* 1.8896	* 1.7264	* 1.8496	* 1.6682	* 1.8504	* 1.5146	* 2.8755
11	* 1.5328	* 1.7209	* 1.5675	* 1.7498	* 1.7639	* 1.6525	* 1.8296	* .7760
	* 1.8291	* 1.6402	* 1.8537	* 1.6487	* 1.6282	* 1.7418	* 1.5554	* 3.3485
12	* 1.7561	* 1.7712	* 1.7265	* 1.7630	* 1.7181	* 1.7139	* 1.0864	
	* 1.5698	* 1.5779	* 1.6682	* 1.6290	* 1.6623	* 1.6614	* 2.4186	
13	* 1.5712	* 1.7975	* 1.5301	* 1.6539	* 1.7155	* 1.1010	* .5600	
	* 1.7379	* 1.5125	* 1.8467	* 1.7401	* 1.6599	* 2.5673	* 4.6815	
14	* 1.8585	* 1.8612	* 1.8434	* 1.8368	* 1.0899	* .5609		
	* 1.4507	* 1.4575	* 1.5102	* 1.5492	* 2.4108	* 4.6739		
15	* .9315	* .9118	* .8788	* .8336	* F-SUB-Q			
	* 2.6491	* 2.7032	* 2.8616	* 3.1230	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7030	* 1.5040	* 1.6363	* 1.5046	* 1.7216	* 1.5451	* 1.8239	* .9250
	* 1.8123	* 2.0512	* 1.8745	* 1.9791	* 1.6978	* 1.8707	* 1.5645	* 2.8197
9	* 1.5040	* 1.7006	* 1.5140	* 1.6877	* 1.7390	* 1.7684	* 1.8259	* .9023
	* 2.0512	* 1.8121	* 2.0172	* 1.7775	* 1.7057	* 1.6283	* 1.5723	* 2.8882
10	* 1.6363	* 1.5109	* 1.6532	* 1.5398	* 1.6937	* 1.5037	* 1.8084	* .8702
	* 1.8745	* 2.0221	* 1.8428	* 1.9628	* 1.7736	* 1.9844	* 1.6303	* 3.0392
11	* 1.5046	* 1.6848	* 1.5374	* 1.7169	* 1.7356	* 1.6204	* 1.8009	* .7786
	* 1.9791	* 1.7797	* 1.9657	* 1.7551	* 1.7339	* 1.8440	* 1.6374	* 3.4667
12	* 1.7216	* 1.7381	* 1.6927	* 1.7347	* 1.6884	* 1.6840	* 1.0891	
	* 1.6978	* 1.7062	* 1.7742	* 1.7348	* 1.7730	* 1.7706	* 2.5159	
13	* 1.5451	* 1.7705	* 1.5049	* 1.6219	* 1.6855	* 1.0948	* .5590	
	* 1.8707	* 1.6262	* 1.9823	* 1.8421	* 1.7690	* 2.7049	* 4.9048	
14	* 1.8239	* 1.8288	* 1.8136	* 1.8078	* 1.0925	* .5598		
	* 1.5645	* 1.5702	* 1.6257	* 1.6311	* 2.5079	* 4.8972		
15	* .9250	* .9070	* .8748	* .8338	* F-SUB-Q			
	* 2.8197	* 2.8736	* 3.0248	* 3.2436	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7106	* 1.4995	* 1.6427	* 1.4989	* 1.7289	* 1.5448	* 1.8416	* .9123
	* 1.8885	* 2.1545	* 1.9581	* 2.1155	* 1.7971	* 1.9852	* 1.6454	* 3.0315
9	* 1.4995	* 1.7081	* 1.5082	* 1.6930	* 1.7403	* 1.7772	* 1.8428	* .8882
	* 2.1545	* 1.8894	* 2.1244	* 1.8721	* 1.8140	* 1.7211	* 1.6544	* 3.1102
10	* 1.6427	* 1.5050	* 1.6495	* 1.5366	* 1.7010	* 1.5042	* 1.8256	* .8573
	* 1.9581	* 2.1297	* 1.9361	* 2.0586	* 1.8495	* 2.0770	* 1.6910	* 3.2804
11	* 1.4989	* 1.6899	* 1.5341	* 1.7259	* 1.7393	* 1.6340	* 1.8196	* .7628
	* 2.1155	* 1.8753	* 2.0618	* 1.8219	* 1.8024	* 1.9098	* 1.6924	* 3.6973
12	* 1.7289	* 1.7393	* 1.6999	* 1.7383	* 1.6925	* 1.6963	* 1.0695	*
	* 1.7971	* 1.8146	* 1.8500	* 1.8034	* 1.8466	* 1.8328	* 2.6666	*
13	* 1.5448	* 1.7793	* 1.5053	* 1.6354	* 1.6977	* 1.0829	* .5473	*
	* 1.9852	* 1.7190	* 2.0734	* 1.9080	* 1.8312	* 2.8561	* 5.2104	*
14	* 1.8416	* 1.8456	* 1.8307	* 1.8264	* 1.0728	* .5481	*	*
	* 1.6454	* 1.6522	* 1.6862	* 1.6861	* 2.6585	* 5.2024	*	*
15	* .9123	* .8928	* .8617	* .8183	* F-SUB-Q			
	* 3.0315	* 3.0944	* 3.2636	* 3.4534	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6889	* 1.4774	* 1.6205	* 1.4773	* 1.7098	* 1.5266	* 1.8269	* .8997
	* 1.8847	* 2.1494	* 1.9528	* 2.1331	* 1.8445	* 2.0648	* 1.7281	* 3.2494
9	* 1.4774	* 1.6861	* 1.4843	* 1.6722	* 1.7184	* 1.7619	* 1.8285	* .8761
	* 2.1494	* 1.8832	* 2.1287	* 1.8888	* 1.8397	* 1.7960	* 1.7304	* 3.3164
10	* 1.6205	* 1.4810	* 1.6238	* 1.5148	* 1.6822	* 1.4867	* 1.8129	* .8461
	* 1.9528	* 2.1343	* 1.9505	* 2.0928	* 1.8844	* 2.1318	* 1.7522	* 3.4343
11	* 1.4773	* 1.6691	* 1.5123	* 1.7076	* 1.7204	* 1.6192	* 1.8079	* .7537
	* 2.1331	* 1.8923	* 2.0982	* 1.8732	* 1.8666	* 1.9685	* 1.7656	* 3.8795
12	* 1.7098	* 1.7175	* 1.6811	* 1.7193	* 1.6729	* 1.6808	* 1.0573	*
	* 1.8445	* 1.8407	* 1.8856	* 1.8677	* 1.9292	* 1.9141	* 2.7989	*
13	* 1.5266	* 1.7640	* 1.4877	* 1.6206	* 1.6822	* 1.0695	* .5390	*
	* 2.0648	* 1.7939	* 2.1303	* 1.9669	* 1.9126	* 3.0138	* 5.5311	*
14	* 1.8269	* 1.8313	* 1.8179	* 1.8144	* 1.0604	* .5397	*	*
	* 1.7281	* 1.7278	* 1.7475	* 1.7592	* 2.7907	* 5.5230	*	*
15	* .8997	* .8807	* .8504	* .8080	* F-SUB-Q			
	* 3.2494	* 3.2997	* 3.4173	* 3.6265	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6412	* 1.4394	* 1.5735	* 1.4412	* 1.6672	* 1.4923	* 1.7846	* .8867
	* 1.8919	* 2.1516	* 1.9612	* 2.1324	* 1.8446	* 2.0578	* 1.7239	* 3.2049
9	* 1.4394	* 1.6383	* 1.4444	* 1.6282	* 1.6767	* 1.7256	* 1.7876	* .8643
	* 2.1516	* 1.8905	* 2.1320	* 1.8918	* 1.8390	* 1.7887	* 1.7269	* 3.2727
10	* 1.5735	* 1.4411	* 1.5795	* 1.4767	* 1.6400	* 1.4536	* 1.7742	* .8353
	* 1.9612	* 2.1378	* 1.9556	* 2.0948	* 1.8861	* 2.1274	* 1.7479	* 3.3929
11	* 1.4412	* 1.6251	* 1.4741	* 1.6657	* 1.6814	* 1.5794	* 1.7698	* .7488
	* 2.1324	* 1.8954	* 2.1003	* 1.8763	* 1.8662	* 1.9709	* 1.7621	* 3.8101
12	* 1.6672	* 1.6757	* 1.6391	* 1.6803	* 1.6335	* 1.6416	* 1.0502	
	* 1.8446	* 1.8401	* 1.8873	* 1.8674	* 1.9317	* 1.9162	* 2.7532	
13	* 1.4923	* 1.7276	* 1.4545	* 1.5806	* 1.6428	* 1.0540	* .5326	
	* 2.0578	* 1.7866	* 2.1260	* 1.9694	* 1.9148	* 2.9904	* 5.4822	
14	* 1.7846	* 1.7903	* 1.7790	* 1.7760	* 1.0532	* .5334		
	* 1.7239	* 1.7243	* 1.7432	* 1.7560	* 2.7454	* 5.4744		
15	* .8867	* .8688	* .8394	* .8004	* F-SUB-Q			
	* 3.2049	* 3.2563	* 3.3766	* 3.5725	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6339	* 1.4226	* 1.5654	* 1.4234	* 1.6596	* 1.4795	* 1.7868	* .8674
	* 1.8248	* 2.0845	* 1.8848	* 2.0680	* 1.7812	* 1.9938	* 1.6537	* 3.1255
9	* 1.4226	* 1.6307	* 1.4264	* 1.6188	* 1.6633	* 1.7201	* 1.7892	* .8443
	* 2.0845	* 1.8203	* 2.0637	* 1.8268	* 1.7833	* 1.7302	* 1.6631	* 3.2023
10	* 1.5654	* 1.4231	* 1.5618	* 1.4605	* 1.6326	* 1.4414	* 1.7761	* .8167
	* 1.8848	* 2.0692	* 1.8963	* 2.0341	* 1.8257	* 2.0670	* 1.6862	* 3.3133
11	* 1.4234	* 1.6161	* 1.4578	* 1.6592	* 1.6707	* 1.5786	* 1.7732	* .7286
	* 2.0680	* 1.8303	* 2.0395	* 1.8200	* 1.8195	* 1.9037	* 1.7035	* 3.7393
12	* 1.6596	* 1.6623	* 1.6317	* 1.6695	* 1.6228	* 1.6390	* 1.0231	
	* 1.7812	* 1.7844	* 1.8271	* 1.8207	* 1.8870	* 1.8513	* 2.7030	
13	* 1.4795	* 1.7221	* 1.4428	* 1.5797	* 1.6402	* 1.0338	* .5173	
	* 1.9938	* 1.7282	* 2.0659	* 1.9026	* 1.8501	* 2.9170	* 5.3328	
14	* 1.7868	* 1.7920	* 1.7808	* 1.7792	* 1.0259	* .5180		
	* 1.6537	* 1.6607	* 1.6827	* 1.6983	* 2.6963	* 5.3260		
15	* .8674	* .8488	* .8206	* .7801	* F-SUB-Q			
	* 3.1255	* 3.1863	* 3.2986	* 3.5014	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6065	* 1.3947	* 1.5383	* 1.3955	* 1.6335	* 1.4546	* 1.7661	* .8492
	* 1.6828	* 1.9287	* 1.7429	* 1.9231	* 1.6539	* 1.8557	* 1.5348	* 2.9183
9	* 1.3947	* 1.6032	* 1.3969	* 1.5920	* 1.6345	* 1.6974	* 1.7686	* .8260
	* 1.9287	* 1.6796	* 1.9171	* 1.6932	* 1.6571	* 1.6075	* 1.5411	* 2.9870
10	* 1.5383	* 1.3936	* 1.5299	* 1.4324	* 1.6071	* 1.4186	* 1.7568	* .7997
	* 1.7429	* 1.9220	* 1.7610	* 1.8884	* 1.6894	* 1.9165	* 1.5567	* 3.0899
11	* 1.3955	* 1.5895	* 1.4296	* 1.6342	* 1.6442	* 1.5577	* 1.7553	* .7133
	* 1.9231	* 1.6965	* 1.8936	* 1.6819	* 1.6837	* 1.7557	* 1.5661	* 3.4831
12	* 1.6335	* 1.6334	* 1.6063	* 1.6429	* 1.5962	* 1.6171	* 1.0030	*
	* 1.6539	* 1.6582	* 1.6906	* 1.6852	* 1.7478	* 1.7103	* 2.5148	*
13	* 1.4546	* 1.6993	* 1.4208	* 1.5587	* 1.6183	* 1.0133	* .5046	*
	* 1.8557	* 1.6058	* 1.9153	* 1.7547	* 1.7092	* 2.7138	* 4.9912	*
14	* 1.7661	* 1.7712	* 1.7613	* 1.7611	* 1.0057	* .5052	*	*
	* 1.5348	* 1.5389	* 1.5536	* 1.5614	* 2.5088	* 4.9851	*	*
15	* .8492	* .8304	* .8034	* .7639	* F-SUB-Q			
	* 2.9183	* 2.9720	* 3.0765	* 3.2608	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5699	* 1.3612	* 1.5023	* 1.3626	* 1.5994	* 1.4240	* 1.7329	* .8320
	* 1.5778	* 1.8110	* 1.6374	* 1.8077	* 1.5486	* 1.7388	* 1.4352	* 2.7377
9	* 1.3612	* 1.5663	* 1.3624	* 1.5570	* 1.5983	* 1.6655	* 1.7362	* .8095
	* 1.8110	* 1.5754	* 1.8050	* 1.5917	* 1.5565	* 1.5014	* 1.4393	* 2.7989
10	* 1.5023	* 1.3588	* 1.4922	* 1.3985	* 1.5735	* 1.3899	* 1.7258	* .7842
	* 1.6374	* 1.8087	* 1.6574	* 1.7773	* 1.5861	* 1.8005	* 1.4580	* 2.9024
11	* 1.3626	* 1.5544	* 1.3957	* 1.6001	* 1.6098	* 1.5265	* 1.7248	* .7011
	* 1.8077	* 1.5950	* 1.7823	* 1.5753	* 1.5764	* 1.6448	* 1.4631	* 3.2607
12	* 1.5994	* 1.5972	* 1.5727	* 1.6086	* 1.5616	* 1.5855	* .9848	*
	* 1.5486	* 1.5576	* 1.5871	* 1.5776	* 1.6381	* 1.6011	* 2.3519	*
13	* 1.4240	* 1.6675	* 1.3920	* 1.5275	* 1.5865	* .9937	* .4943	*
	* 1.7388	* 1.4998	* 1.7981	* 1.6440	* 1.6001	* 2.5421	* 4.6869	*
14	* 1.7329	* 1.7388	* 1.7301	* 1.7303	* .9873	* .4949	*	*
	* 1.4352	* 1.4372	* 1.4546	* 1.4588	* 2.3463	* 4.6813	*	*
15	* .8320	* .8138	* .7877	* .7496	* F-SUB-Q			
	* 2.7377	* 2.7848	* 2.8900	* 3.0573	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5207	* 1.3215	* 1.4547	* 1.3241	* 1.5527	* 1.3864	* 1.6839	* .8159 *
	* 1.6250	* 1.8617	* 1.6883	* 1.8530	* 1.5903	* 1.7842	* 1.4748	* 2.7928 *
9	* 1.3215	* 1.5171	* 1.3216	* 1.5101	* 1.5527	* 1.6221	* 1.6881	* .7950 *
	* 1.8617	* 1.6235	* 1.8547	* 1.6336	* 1.5955	* 1.5375	* 1.4763	* 2.8493 *
10	* 1.4547	* 1.3179	* 1.4464	* 1.3578	* 1.5280	* 1.3531	* 1.6798	* .7702 *
	* 1.6883	* 1.8601	* 1.7062	* 1.8279	* 1.6309	* 1.8431	* 1.4939	* 2.9448 *
11	* 1.3241	* 1.5076	* 1.3550	* 1.5540	* 1.5653	* 1.4820	* 1.6793	* .6926 *
	* 1.8530	* 1.6369	* 1.8332	* 1.6202	* 1.6178	* 1.6945	* 1.5021	* 3.3014 *
12	* 1.5527	* 1.5516	* 1.5272	* 1.5640	* 1.5171	* 1.5407	* .9735 *	
	* 1.5903	* 1.5966	* 1.6321	* 1.6190	* 1.6820	* 1.6449	* 2.3789 *	
13	* 1.3864	* 1.6239	* 1.3551	* 1.4828	* 1.5416	* .9742	* .4861 *	
	* 1.7842	* 1.5359	* 1.8406	* 1.6936	* 1.6439	* 2.5894	* 4.7680 *	
14	* 1.6839	* 1.6906	* 1.6839	* 1.6846	* .9759	* .4867 *		
	* 1.4748	* 1.4742	* 1.4905	* 1.4977	* 2.3734	* 4.7624 *		
15	* .8159	* .7990	* .7736	* .7381	* F-SUB-Q			
	* 2.7928	* 2.8349	* 2.9325	* 3.1052	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5125	* 1.3039	* 1.4460	* 1.3044	* 1.5447	* 1.3706	* 1.6794	* .7936 *
	* 1.5111	* 1.7474	* 1.5746	* 1.7510	* 1.4922	* 1.6837	* 1.3787	* 2.6817 *
9	* 1.3039	* 1.5087	* 1.3033	* 1.4998	* 1.5363	* 1.6098	* 1.6828	* .7716 *
	* 1.7474	* 1.5121	* 1.7457	* 1.5309	* 1.5005	* 1.4434	* 1.3798	* 2.7398 *
10	* 1.4460	* 1.2995	* 1.4280	* 1.3395	* 1.5172	* 1.3379	* 1.6740	* .7482 *
	* 1.5746	* 1.7500	* 1.6032	* 1.7200	* 1.5251	* 1.7327	* 1.3923	* 2.8226 *
11	* 1.3044	* 1.4972	* 1.3367	* 1.5441	* 1.5507	* 1.4764	* 1.6749	* .6686 *
	* 1.7510	* 1.5338	* 1.7252	* 1.5157	* 1.5191	* 1.5796	* 1.3977	* 3.1764 *
12	* 1.5447	* 1.5351	* 1.5163	* 1.5493	* 1.5023	* 1.5332	* .9420 *	
	* 1.4922	* 1.5016	* 1.5262	* 1.5203	* 1.5751	* 1.5376	* 2.2899 *	
13	* 1.3706	* 1.6116	* 1.3398	* 1.4772	* 1.5341	* .9507	* .4695 *	
	* 1.6837	* 1.4418	* 1.7303	* 1.5789	* 1.5367	* 2.4696	* 4.6033 *	
14	* 1.6794	* 1.6853	* 1.6781	* 1.6800	* .9443	* .4701 *		
	* 1.3787	* 1.3779	* 1.3891	* 1.3937	* 2.2846	* 4.5979 *		
15	* .7936	* .7757	* .7514	* .7152	* F-SUB-Q			
	* 2.6817	* 2.7258	* 2.8109	* 2.9766	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4806	* 1.2748	* 1.4152	* 1.2747	* 1.5127	* 1.3410	* 1.6451	* .7741
	* 1.4415	* 1.6717	* 1.5083	* 1.6851	* 1.4340	* 1.6200	* 1.3246	* 2.5924
9	* 1.2748	* 1.4769	* 1.2737	* 1.4679	* 1.5037	* 1.5770	* 1.6485	* .7521
	* 1.6717	* 1.4449	* 1.6758	* 1.4702	* 1.4410	* 1.3855	* 1.3246	* 2.6486
10	* 1.4152	* 1.2700	* 1.3967	* 1.3092	* 1.4847	* 1.3085	* 1.6398	* .7295
	* 1.5083	* 1.6800	* 1.5381	* 1.6521	* 1.4628	* 1.6641	* 1.3340	* 2.7234
11	* 1.2747	* 1.4653	* 1.3065	* 1.5123	* 1.5191	* 1.4457	* 1.6411	* .6521
	* 1.6851	* 1.4729	* 1.6569	* 1.4464	* 1.4478	* 1.5108	* 1.3356	* 3.0592
12	* 1.5127	* 1.5026	* 1.4838	* 1.5177	* 1.4716	* 1.5020	* .9199	*
	* 1.4340	* 1.4420	* 1.4639	* 1.4490	* 1.4988	* 1.4656	* 2.1929	*
13	* 1.3410	* 1.5789	* 1.3104	* 1.4464	* 1.5029	* .9293	* .4579	*
	* 1.6200	* 1.3840	* 1.6619	* 1.5101	* 1.4648	* 2.3597	* 4.4155	*
14	* 1.6451	* 1.6510	* 1.6438	* 1.6460	* .9221	* .4584	*	*
	* 1.3246	* 1.3227	* 1.3309	* 1.3317	* 2.1879	* 4.4105	*	*
15	* .7741	* .7562	* .7326	* .6974	* F-SUB-Q			
	* 2.5924	* 2.6349	* 2.7122	* 2.8671	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4213	* 1.2331	* 1.3584	* 1.2335	* 1.4509	* 1.2946	* 1.5746	* .7566
	* 1.4214	* 1.6367	* 1.4897	* 1.6539	* 1.4180	* 1.5935	* 1.3147	* 2.5242
9	* 1.2331	* 1.4176	* 1.2318	* 1.4102	* 1.4525	* 1.5201	* 1.5794	* .7365
	* 1.6367	* 1.4255	* 1.6442	* 1.4522	* 1.4159	* 1.3649	* 1.3129	* 2.5751
10	* 1.3584	* 1.2279	* 1.3503	* 1.2652	* 1.4264	* 1.2625	* 1.5706	* .7135
	* 1.4897	* 1.6483	* 1.5089	* 1.6220	* 1.4444	* 1.6368	* 1.3206	* 2.6467
11	* 1.2335	* 1.4077	* 1.2626	* 1.4542	* 1.4686	* 1.3853	* 1.5706	* .6427
	* 1.6539	* 1.4552	* 1.6254	* 1.4230	* 1.4152	* 1.4937	* 1.3209	* 2.9477
12	* 1.4509	* 1.4514	* 1.4255	* 1.4673	* 1.4232	* 1.4429	* .9071	*
	* 1.4180	* 1.4169	* 1.4454	* 1.4164	* 1.4637	* 1.4419	* 2.1058	*
13	* 1.2946	* 1.5219	* 1.2644	* 1.3861	* 1.4438	* .9095	* .4516	*
	* 1.5935	* 1.3633	* 1.6345	* 1.4929	* 1.4410	* 2.2783	* 4.2394	*
14	* 1.5746	* 1.5818	* 1.5744	* 1.5754	* .9093	* .4521	*	*
	* 1.3147	* 1.3109	* 1.3175	* 1.3170	* 2.1009	* 4.2345	*	*
15	* .7566	* .7402	* .7166	* .6853	* F-SUB-Q			
	* 2.5242	* 2.5617	* 2.6356	* 2.7707	* M-SUB-Q			



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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3989	* 1.2145	* 1.3376	* 1.2127	* 1.4220	* 1.2663	* 1.5380	* .7318
	* 1.3822	* 1.5909	* 1.4493	* 1.6126	* 1.3895	* 1.5601	* 1.2904	* 2.5071
9	* 1.2145	* 1.3953	* 1.2131	* 1.3845	* 1.4299	* 1.4867	* 1.5410	* .7099
	* 1.5909	* 1.3865	* 1.6001	* 1.4182	* 1.3781	* 1.3371	* 1.2895	* 2.5646
10	* 1.3376	* 1.2093	* 1.3289	* 1.2440	* 1.3961	* 1.2344	* 1.5295	* .6863
	* 1.4493	* 1.6040	* 1.4690	* 1.5801	* 1.4130	* 1.6024	* 1.2985	* 2.6406
11	* 1.2127	* 1.3823	* 1.2414	* 1.4258	* 1.4465	* 1.3588	* 1.5298	* .6136
	* 1.6126	* 1.4206	* 1.5833	* 1.3883	* 1.3741	* 1.4576	* 1.2973	* 2.9616
12	* 1.4220	* 1.4289	* 1.3951	* 1.4453	* 1.4058	* 1.4159	* .8709	
	* 1.3895	* 1.3790	* 1.4143	* 1.3753	* 1.4162	* 1.4047	* 2.0997	
13	* 1.2663	* 1.4885	* 1.2362	* 1.3596	* 1.4168	* .8835	* .4363	
	* 1.5601	* 1.3356	* 1.6016	* 1.4568	* 1.4039	* 2.2428	* 4.2033	
14	* 1.5380	* 1.5433	* 1.5333	* 1.5345	* .8731	* .4368		
	* 1.2904	* 1.2876	* 1.2954	* 1.2934	* 2.0947	* 4.1983		
15	* .7318	* .7138	* .6893	* .6554	* F-SUB-Q			
	* 2.5071	* 2.5512	* 2.6292	* 2.7788	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3330	* 1.1703	* 1.2790	* 1.1740	* 1.3511	* 1.1984	* 1.4402	* .7053
	* 1.4019	* 1.5961	* 1.4653	* 1.6102	* 1.4090	* 1.5937	* 1.3326	* 2.5209
9	* 1.1703	* 1.3295	* 1.1714	* 1.3270	* 1.3732	* 1.3959	* 1.4412	* .6827
	* 1.5961	* 1.4063	* 1.6044	* 1.4281	* 1.3864	* 1.3765	* 1.3330	* 2.5848
10	* 1.2790	* 1.1679	* 1.2554	* 1.1974	* 1.3355	* 1.1707	* 1.4279	* .6530
	* 1.4653	* 1.6091	* 1.5039	* 1.5867	* 1.4276	* 1.6318	* 1.3441	* 2.6891
11	* 1.1740	* 1.3243	* 1.1951	* 1.3598	* 1.3801	* 1.2919	* 1.4317	* .5798
	* 1.6102	* 1.4310	* 1.5897	* 1.4049	* 1.3903	* 1.4812	* 1.3388	* 3.0373
12	* 1.3511	* 1.3723	* 1.3344	* 1.3791	* 1.3425	* 1.3518	* .8418	
	* 1.4090	* 1.3873	* 1.4290	* 1.3913	* 1.4318	* 1.4206	* 2.1008	
13	* 1.1984	* 1.3976	* 1.1712	* 1.2926	* 1.3527	* .8512	* .4197	
	* 1.5937	* 1.3750	* 1.6312	* 1.4804	* 1.4197	* 2.2499	* 4.2319	
14	* 1.4402	* 1.4434	* 1.4315	* 1.4363	* .8439	* .4202		
	* 1.3326	* 1.3310	* 1.3408	* 1.3346	* 2.0957	* 4.2269		
15	* .7053	* .6863	* .6560	* .6179	* F-SUB-Q			
	* 2.5209	* 2.5714	* 2.6771	* 2.8562	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 75% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2945	* 1.0072	* 1.2837	* 1.0303	* 1.3461	* 1.0056	* 1.3111	* .6205
	* 1.4053	* 1.8073	* 1.4235	* 1.7893	* 1.3739	* 1.8500	* 1.4260	* 2.7993
9	* 1.0072	* 1.2874	* 1.0241	* 1.3339	* 1.1927	* 1.1611	* 1.3230	* .5988
	* 1.8073	* 1.4147	* 1.7877	* 1.3824	* 1.5537	* 1.6112	* 1.4139	* 2.8783
10	* 1.2837	* 1.0220	* 1.0473	* 1.0234	* 1.3358	* .9988	* 1.2830	* .5641
	* 1.4235	* 1.7920	* 1.7599	* 1.8090	* 1.3891	* 1.8628	* 1.4573	* 3.0416
11	* 1.0303	* 1.3318	* 1.0218	* 1.3529	* 1.1893	* 1.2832	* 1.2275	* .4886
	* 1.7893	* 1.3846	* 1.8122	* 1.3749	* 1.5650	* 1.4516	* 1.5212	* 3.5217
12	* 1.3461	* 1.1920	* 1.3346	* 1.1882	* 1.1424	* 1.2679	* .7510	
	* 1.3739	* 1.5548	* 1.3904	* 1.5665	* 1.6380	* 1.4731	* 2.2970	
13	* 1.0056	* 1.1625	* .9992	* 1.2842	* 1.2690	* .7529	* .3644	
	* 1.8500	* 1.6093	* 1.8620	* 1.4504	* 1.4719	* 2.4798	* 4.7654	
14	* 1.3111	* 1.3253	* 1.2864	* 1.2315	* .7529	* .3648		
	* 1.4260	* 1.4115	* 1.4535	* 1.5163	* 2.2914	* 4.7596		
15	* .6205	* .6019	* .5665	* .5156	* F-SUB-Q			
	* 2.7993	* 2.8642	* 3.0289	* 3.3441	* M-SUB-Q			

AT 75% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .5267	* .4499	* .5253	* .4617	* .5425	* .4425	* .4759	* .2617
	* 3.3746	* 3.9618	* 3.4007	* 3.9046	* 3.3334	* 4.1050	* 3.8374	* 6.4980
9	* .4499	* .5200	* .4566	* .5375	* .4840	* .4533	* .4782	* .2523
	* 3.9618	* 3.4276	* 3.9235	* 3.3520	* 3.7361	* 4.0278	* 3.8198	* 6.6904
10	* .5253	* .4556	* .4243	* .4565	* .5381	* .4423	* .4610	* .2395
	* 3.4007	* 3.9321	* 4.2414	* 3.9702	* 3.3682	* 4.1137	* 3.9609	* 7.0164
11	* .4617	* .5365	* .4560	* .5395	* .4809	* .5102	* .4391	* .2067
	* 3.9046	* 3.3579	* 3.9768	* 3.3642	* 3.7792	* 3.5689	* 4.1561	* 8.1554
12	* .5425	* .4837	* .5377	* .4805	* .4545	* .4684	* .3158	
	* 3.3334	* 3.7388	* 3.3706	* 3.7820	* 4.0147	* 3.8962	* 5.3458	
13	* .4425	* .4538	* .4425	* .5106	* .4688	* .3394	* .1677	
	* 4.1050	* 4.0234	* 4.1118	* 3.5659	* 3.8927	* 5.3814	* 10.1611	
14	* .4759	* .4790	* .4622	* .4406	* .3166			
	* 3.8374	* 3.8134	* 3.9506	* 4.1425	* 5.3325	* 10.1484		
15	* .2617	* .2535	* .2406	* .2139	* F-SUB-Q			
	* 6.4980	* 6.6607	* 6.9866	* 7.8981	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4898	.5656	.6873	.6223	.7187	.5905	.6070	.3518
	4.0600	4.7312	3.8257	4.1491	3.5800	4.3632	4.2690	6.7918
9	.5656	.6523	.6123	.7134	.6487	.5928	.6060	.3347
	4.7312	4.1390	4.2895	3.6438	3.9890	4.3660	4.2927	7.1007
10	.6873	.6112	.5761	.6029	.6896	.5607	.5703	.3112
	3.8257	4.2937	4.6501	4.3636	3.8238	4.6831	4.5685	7.6160
11	.6223	.7127	.6023	.6571	.5879	.5972	.5204	.2576
	4.1491	3.6470	4.3674	3.9957	4.4791	4.3176	5.1236	9.3688
12	.7187	.6486	.6894	.5877	.4736	.4799	.3610	
	3.5800	3.9893	3.8244	4.4797	4.6027	4.6303	6.3726	
13	.5905	.5932	.5613	.5983	.4808	.3313	.1892	
	4.3632	4.3631	4.6776	4.3111	4.6241	6.1200	11.3645	
14	.6070	.6070	.5723	.5226	.3626	.1897		
	4.2690	4.2853	4.5523	5.1012	6.3498	11.3437		
15	.3518	.3364	.3128	.2698	F-SUB-Q			
	6.7918	7.0667	7.5755	8.9628	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1652	1.2315	1.5969	1.3483	1.6801	1.2984	1.5750	.8320
	1.8075	2.2473	1.7107	1.9917	1.5946	2.0591	1.7123	2.9896
9	1.2315	1.5402	1.3304	1.6660	1.5338	1.4309	1.5786	.7920
	2.2474	1.8176	2.0517	1.6197	1.7548	1.8791	1.7049	3.1135
10	1.5969	1.3280	1.3751	1.3212	1.6244	1.2426	1.4988	.7381
	1.7107	2.0539	2.0301	2.0800	1.6874	2.2007	1.8086	3.3310
11	1.3483	1.6646	1.3193	1.5538	1.4226	1.4378	1.3767	.6191
	1.9917	1.6210	2.0832	1.7462	1.9421	1.8738	2.0208	4.0633
12	1.6801	1.5335	1.6238	1.4220	1.1466	1.2621	.8683	
	1.5946	1.7551	1.6879	1.9426	1.9660	1.8636	2.7790	
13	1.2984	1.4318	1.2439	1.4404	1.2643	.7491	.4252	
	2.0591	1.8779	2.1983	1.8711	1.8612	2.8998	5.3419	
14	1.5750	1.5813	1.5039	1.3834	.8719		.4261	
	1.7123	1.7019	1.8024	2.0117	2.7692	5.3323		
15	.8320	.7955	.7420	.6563	F-SUB-Q			
	2.9896	3.1000	3.3137	3.8404	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4217	* 1.4314	* 1.5780	* 1.5345	* 1.6784	* 1.5364	* 1.7170	* .9463
	* 1.8351	* 2.0052	* 1.7857	* 1.8038	* 1.6414	* 1.7856	* 1.5969	* 2.6715
9	* 1.4314	* 1.6048	* 1.5229	* 1.6518	* 1.7467	* 1.7085	* 1.7115	* .9166
	* 2.0052	* 1.7968	* 1.8560	* 1.6872	* 1.5888	* 1.6155	* 1.6060	* 2.7432
10	* 1.5780	* 1.5199	* 1.6361	* 1.5413	* 1.6261	* 1.4695	* 1.6601	* .8685
	* 1.7857	* 1.8597	* 1.7413	* 1.8411	* 1.7428	* 1.9154	* 1.6772	* 2.9085
11	* 1.5345	* 1.6501	* 1.5389	* 1.5755	* 1.6229	* 1.4844	* 1.6039	* .7526
	* 1.8038	* 1.6889	* 1.8443	* 1.7890	* 1.7178	* 1.9271	* 1.7993	* 3.4540
12	* 1.6784	* 1.7462	* 1.6257	* 1.6226	* 1.4534	* 1.4239	* 1.0147	*
	* 1.6414	* 1.5890	* 1.7432	* 1.7181	* 1.7213	* 1.8010	* 2.5025	*
13	* 1.5364	* 1.7097	* 1.4712	* 1.4864	* 1.4258	* .9333	* .5167	*
	* 1.7856	* 1.6144	* 1.9129	* 1.9248	* 1.7991	* 2.6116	* 4.6792	*
14	* 1.7170	* 1.7138	* 1.6653	* 1.6117	* 1.0189	* .5178	*	*
	* 1.5969	* 1.6037	* 1.6723	* 1.7913	* 2.4933	* 4.6707	*	*
15	* .9463	* .9210	* .8731	* .8030	* F-SUB-Q			
	* 2.6715	* 2.7306	* 2.8931	* 3.2434	* M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6742	* 1.5431	* 1.6902	* 1.6112	* 1.7997	* 1.6476	* 1.8802	* .9809
	* 1.7728	* 1.9728	* 1.7332	* 1.7799	* 1.5824	* 1.7180	* 1.5004	* 2.6483
9	* 1.5431	* 1.7503	* 1.6115	* 1.7628	* 1.8573	* 1.8515	* 1.8771	* .9527
	* 1.9727	* 1.7177	* 1.8233	* 1.6389	* 1.5465	* 1.5318	* 1.5090	* 2.7179
10	* 1.6902	* 1.6079	* 1.7685	* 1.6369	* 1.7503	* 1.5823	* 1.8334	* .9061
	* 1.7332	* 1.8274	* 1.6710	* 1.8034	* 1.6800	* 1.8455	* 1.5752	* 2.8840
11	* 1.6112	* 1.7607	* 1.6340	* 1.7244	* 1.7725	* 1.6293	* 1.7806	* .7930
	* 1.7799	* 1.6404	* 1.8070	* 1.7221	* 1.6572	* 1.8537	* 1.6902	* 3.4025
12	* 1.7997	* 1.8567	* 1.7497	* 1.7719	* 1.6935	* 1.6350	* 1.0786	*
	* 1.5824	* 1.5468	* 1.6806	* 1.6577	* 1.6632	* 1.7339	* 2.4999	*
13	* 1.6476	* 1.8536	* 1.5842	* 1.6313	* 1.6370	* 1.0596	* .5538	*
	* 1.7180	* 1.5300	* 1.8431	* 1.8516	* 1.7320	* 2.5868	* 4.6956	*
14	* 1.8802	* 1.8803	* 1.8388	* 1.7892	* 1.0830	* .5550	*	*
	* 1.5004	* 1.5068	* 1.5706	* 1.6809	* 2.4906	* 4.6870	*	*
15	* .9809	* .9574	* .9118	* .8532	* F-SUB-Q			
	* 2.6483	* 2.7047	* 2.8686	* 3.1684	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7671	* 1.5842	* 1.7301	* 1.6316	* 1.8481	* 1.6765	* 1.9419	* .9958
	* 1.8166	* 2.0425	* 1.7758	* 1.8325	* 1.6042	* 1.7579	* 1.5109	* 2.7125
9	* 1.5842	* 1.7983	* 1.6334	* 1.8067	* 1.8889	* 1.9005	* 1.9418	* .9688
	* 2.0425	* 1.7588	* 1.8867	* 1.6684	* 1.5842	* 1.5537	* 1.5185	* 2.7813
10	* 1.7301	* 1.6299	* 1.7983	* 1.6645	* 1.8036	* 1.6166	* 1.9024	* .9260
	* 1.7758	* 1.8912	* 1.7231	* 1.8568	* 1.7034	* 1.8829	* 1.5801	* 2.9453
11	* 1.6316	* 1.8042	* 1.6612	* 1.8043	* 1.8364	* 1.6958	* 1.8654	* .8147
	* 1.8325	* 1.6701	* 1.8609	* 1.7508	* 1.6982	* 1.8821	* 1.6821	* 3.4440
12	* 1.8481	* 1.8882	* 1.8031	* 1.8358	* 1.7877	* 1.7386	* 1.1222	*
	* 1.6042	* 1.5845	* 1.7031	* 1.6987	* 1.7110	* 1.7613	* 2.5562	*
13	* 1.6765	* 1.9030	* 1.6184	* 1.6979	* 1.7407	* 1.1265	* .5758	*
	* 1.7579	* 1.5516	* 1.8804	* 1.8800	* 1.7594	* 2.6547	* 4.8565	*
14	* 1.9419	* 1.9451	* 1.9079	* 1.8742	* 1.1267	* .5770	*	*
	* 1.5109	* 1.5162	* 1.5747	* 1.6724	* 2.5466	* 4.8476	*	*
15	* .9958	* .9737	* .9318	* .8768	* F-SUB-Q			
	* 2.7125	* 2.7673	* 2.9293	* 3.2056	* M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7901	* 1.5945	* 1.7360	* 1.6277	* 1.8547	* 1.6759	* 1.9563	* .9991
	* 1.9043	* 2.1486	* 1.8591	* 1.9213	* 1.6670	* 1.8309	* 1.5603	* 2.8148
9	* 1.5945	* 1.8022	* 1.6293	* 1.8122	* 1.8875	* 1.9105	* 1.9588	* .9735
	* 2.1486	* 1.8442	* 1.9831	* 1.7404	* 1.6566	* 1.6075	* 1.5665	* 2.8809
10	* 1.7360	* 1.6256	* 1.7923	* 1.6639	* 1.8156	* 1.6215	* 1.9255	* .9335
	* 1.8591	* 1.9882	* 1.8105	* 1.9482	* 1.7740	* 1.9627	* 1.6281	* 3.0409
11	* 1.6277	* 1.8095	* 1.6603	* 1.8296	* 1.8609	* 1.7183	* 1.9002	* .8266
	* 1.9213	* 1.7423	* 1.9528	* 1.8273	* 1.7813	* 1.9552	* 1.7346	* 3.5569
12	* 1.8547	* 1.8868	* 1.8150	* 1.8602	* 1.8140	* 1.7771	* 1.1459	*
	* 1.6670	* 1.6570	* 1.7738	* 1.7820	* 1.8031	* 1.8427	* 2.6596	*
13	* 1.6759	* 1.9131	* 1.6233	* 1.7202	* 1.7791	* 1.1547	* .5870	*
	* 1.8309	* 1.6053	* 1.9582	* 1.9529	* 1.8407	* 2.7880	* 5.1158	*
14	* 1.9563	* 1.9622	* 1.9321	* 1.9090	* 1.1503	* .5881	*	*
	* 1.5603	* 1.5641	* 1.6226	* 1.7247	* 2.6497	* 5.1066	*	*
15	* .9991	* .9785	* .9392	* .8875	* F-SUB-Q			
	* 2.8148	* 2.8662	* 3.0245	* 3.3182	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8051	1.5973	1.7443	1.6230	1.8622	1.6753	1.9745	.9927
	1.9827	2.2481	1.9657	2.0408	1.7539	1.9326	1.6269	2.9766
9	1.5973	1.8079	1.6246	1.8186	1.8883	1.9209	1.9778	.9667
	2.2481	1.9524	2.1111	1.8359	1.7521	1.6844	1.6339	3.0513
10	1.7443	1.6207	1.7878	1.6626	1.8266	1.6252	1.9495	.9290
	1.9657	2.1168	1.9248	2.0693	1.8676	2.0670	1.6990	3.2288
11	1.6230	1.8156	1.6602	1.8483	1.8766	1.7390	1.9307	.8225
	2.0408	1.8380	2.0745	1.9089	1.8719	2.0245	1.8066	3.7835
12	1.8622	1.8875	1.8258	1.8758	1.8298	1.8045	1.1477	
	1.7539	1.7525	1.8675	1.8727	1.8969	1.9256	2.8123	
13	1.6753	1.9235	1.6269	1.7408	1.8064	1.1613	.5857	
	1.9326	1.6821	2.0621	2.0219	1.9235	2.9528	5.4566	
14	1.9745	1.9813	1.9560	1.9395	1.1520	.5868		
	1.6269	1.6314	1.6934	1.7983	2.8018	5.4468		
15	.9927	.9718	.9346	.8840	F-SUB-Q			
	2.9766	3.0355	3.2117	3.5256	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.7930	1.5815	1.7292	1.6040	1.8478	1.6596	1.9670	.9812
	2.1187	2.4103	2.1305	2.2140	1.8908	2.0833	1.7416	3.2069
9	1.5815	1.7922	1.6044	1.8032	1.8698	1.9106	1.9712	.9557
	2.4103	2.1193	2.2970	1.9845	1.8951	1.8076	1.7492	3.2893
10	1.7292	1.6004	1.7649	1.6457	1.8146	1.6123	1.9467	.9199
	2.1305	2.3034	2.0935	2.2465	2.0147	2.2250	1.8186	3.4821
11	1.6040	1.8001	1.6432	1.8403	1.8672	1.7342	1.9323	.8157
	2.2140	1.9869	2.2523	2.0240	1.9842	2.1447	1.9066	4.0806
12	1.8478	1.8689	1.8137	1.8664	1.8201	1.8029	1.1416	
	1.8908	1.8956	2.0136	1.9850	2.0177	2.0386	2.9788	
13	1.6596	1.9131	1.6140	1.7360	1.8047	1.1555	.5804	
	2.0833	1.8050	2.2199	2.1421	2.0364	3.1578	5.8443	
14	1.9670	1.9746	1.9531	1.9409	1.1457	.5814		
	1.7416	1.7465	1.8127	1.8981	2.9681	5.8338		
15	.9812	.9607	.9253	.8764	F-SUB-Q			
	3.2069	3.2720	3.4639	3.8035	M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7784	* 1.5621	* 1.7130	* 1.5827	* 1.8325	* 1.6417	* 1.9579	* .9662
	* 2.3109	* 2.6346	* 2.3236	* 2.4135	* 2.0446	* 2.2517	* 1.8735	* 3.4731
9	* 1.5620	* 1.7772	* 1.5823	* 1.7867	* 1.8497	* 1.8971	* 1.9621	* .9405
	* 2.6346	* 2.2990	* 2.5190	* 2.1556	* 2.0601	* 1.9509	* 1.8825	* 3.5639
10	* 1.7130	* 1.5783	* 1.7412	* 1.6260	* 1.8007	* 1.5966	* 1.9401	* .9062
	* 2.3236	* 2.5261	* 2.2949	* 2.4540	* 2.1792	* 2.4065	* 1.9568	* 3.7749
11	* 1.5827	* 1.7841	* 1.6234	* 1.8288	* 1.8526	* 1.7265	* 1.9284	* .8032
	* 2.4135	* 2.1583	* 2.4605	* 2.1861	* 2.1467	* 2.3088	* 2.0434	* 4.4258
12	* 1.8325	* 1.8488	* 1.8000	* 1.8517	* 1.8056	* 1.7958	* 1.1274	*
	* 2.0446	* 2.0593	* 2.1777	* 2.1477	* 2.1884	* 2.1945	* 3.2275	*
13	* 1.6417	* 1.8996	* 1.5981	* 1.7284	* 1.7976	* 1.1425	* .5713	*
	* 2.2517	* 1.9481	* 2.4010	* 2.3062	* 2.1922	* 3.4225	* 6.3417	*
14	* 1.9579	* 1.9654	* 1.9463	* 1.9366	* 1.1313	* .5723	*	*
	* 1.8735	* 1.8796	* 1.9505	* 2.0344	* 3.2162	* 6.3307	*	*
15	* .9662	* .9455	* .9114	* .8633	* F-SUB-Q			
	* 3.4731	* 3.5451	* 3.7554	* 4.1236	* M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7194	* 1.5158	* 1.6549	* 1.5371	* 1.7768	* 1.5967	* 1.9001	* .9499
	* 2.5903	* 2.9360	* 2.5816	* 2.6530	* 2.2471	* 2.4637	* 2.0576	* 3.7598
9	* 1.5158	* 1.7179	* 1.5337	* 1.7304	* 1.7950	* 1.8472	* 1.9062	* .9262
	* 2.9360	* 2.5746	* 2.7921	* 2.3776	* 2.2610	* 2.1340	* 2.0642	* 3.8444
10	* 1.6549	* 1.5297	* 1.6853	* 1.5780	* 1.7464	* 1.5534	* 1.8874	* .8932
	* 2.5816	* 2.8001	* 2.5458	* 2.7072	* 2.3942	* 2.6231	* 2.1358	* 4.0331
11	* 1.5371	* 1.7274	* 1.5755	* 1.7749	* 1.8016	* 1.6752	* 1.8770	* .7980
	* 2.6531	* 2.3804	* 2.7141	* 2.4389	* 2.3983	* 2.5576	* 2.2510	* 4.6977
12	* 1.7768	* 1.7941	* 1.7458	* 1.8007	* 1.7547	* 1.7455	* 1.1189	*
	* 2.2471	* 2.2603	* 2.3926	* 2.3995	* 2.4503	* 2.4522	* 3.5173	*
13	* 1.5967	* 1.8496	* 1.5549	* 1.6769	* 1.7472	* 1.1247	* .5651	*
	* 2.4637	* 2.1310	* 2.6173	* 2.5547	* 2.4498	* 3.7759	* 6.9421	*
14	* 1.9001	* 1.9094	* 1.8933	* 1.8848	* 1.1227	* .5660	*	*
	* 2.0576	* 2.0610	* 2.1290	* 2.2414	* 3.5052	* 6.9305	*	*
15	* .9499	* .9311	* .8982	* .8550	* F-SUB-Q			
	* 3.7598	* 3.8240	* 4.0125	* 4.3908	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7085	* 1.4949	* 1.6431	* 1.5144	* 1.7643	* 1.5782	* 1.8965	* .9270
	* 2.8052	* 3.2011	* 2.7486	* 2.8487	* 2.3843	* 2.6203	* 2.1665	* 4.0295
9	* 1.4949	* 1.7068	* 1.5111	* 1.7174	* 1.7759	* 1.8345	* 1.9015	* .9021
	* 3.2011	* 2.7692	* 2.9986	* 2.5330	* 2.4171	* 2.2635	* 2.1769	* 4.1363
10	* 1.6431	* 1.5070	* 1.6630	* 1.5573	* 1.7347	* 1.5362	* 1.8833	* .8706
	* 2.7486	* 3.0073	* 2.7307	* 2.9059	* 2.5453	* 2.8033	* 2.2615	* 4.3780
11	* 1.5144	* 1.7149	* 1.5546	* 1.7642	* 1.7858	* 1.6705	* 1.8749	* .7737
	* 2.8487	* 2.5349	* 2.9137	* 2.6668	* 2.6259	* 2.7569	* 2.4057	* 5.1204
12	* 1.7643	* 1.7749	* 1.7340	* 1.7847	* 1.7387	* 1.7389	* 1.0873	*
	* 2.3843	* 2.4162	* 2.5437	* 2.6273	* 2.6878	* 2.6715	* 3.9161	*
13	* 1.5782	* 1.8368	* 1.5375	* 1.6721	* 1.7405	* 1.1008	* .5479	*
	* 2.6203	* 2.2604	* 2.7972	* 2.7468	* 2.6689	* 4.1992	* 7.7620	*
14	* 1.8965	* 1.9047	* 1.8891	* 1.8824	* 1.0908	* .5488	*	*
	* 2.1665	* 2.1736	* 2.2545	* 2.3936	* 3.9032	* 7.7493	*	*
15	* .9270	* .9070	* .8753	* .8303	* F-SUB-Q			
	* 4.0295	* 4.1143	* 4.3563	* 4.7779	* M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6682	* 1.4567	* 1.6031	* 1.4758	* 1.7246	* 1.5416	* 1.8592	* .9044
	* 2.8044	* 3.2030	* 2.9012	* 3.0423	* 2.5801	* 2.8403	* 2.3409	* 4.3612
9	* 1.4567	* 1.6662	* 1.4712	* 1.6773	* 1.7330	* 1.7968	* 1.8643	* .8803
	* 3.2030	* 2.8009	* 3.1565	* 2.7091	* 2.6115	* 2.4496	* 2.3521	* 4.4760
10	* 1.6031	* 1.4671	* 1.6188	* 1.5178	* 1.6960	* 1.5008	* 1.8479	* .8501
	* 2.9012	* 3.1653	* 2.8807	* 3.0804	* 2.7555	* 3.0380	* 2.4412	* 4.7340
11	* 1.4758	* 1.6748	* 1.5151	* 1.7253	* 1.7454	* 1.6364	* 1.8409	* .7563
	* 3.0423	* 2.7114	* 3.0886	* 2.7376	* 2.7191	* 2.8761	* 2.5647	* 5.5354
12	* 1.7246	* 1.7320	* 1.6954	* 1.7443	* 1.6982	* 1.7034	* 1.0633	*
	* 2.5801	* 2.6124	* 2.7567	* 2.7208	* 2.8105	* 2.7965	* 4.1258	*
13	* 1.5416	* 1.7991	* 1.5025	* 1.6379	* 1.7048	* 1.0754	* .5341	*
	* 2.8403	* 2.4462	* 3.0316	* 2.8735	* 2.7940	* 4.4463	* 8.2986	*
14	* 1.8592	* 1.8674	* 1.8534	* 1.8480	* 1.0666	* .5349	*	*
	* 2.3409	* 2.3486	* 2.4338	* 2.5547	* 4.1129	* 8.2856	*	*
15	* .9044	* .8850	* .8545	* .8111	* F-SUB-Q			
	* 4.3612	* 4.4522	* 4.7111	* 5.1692	* M-SUB-Q			



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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6029	* 1.4035	* 1.5395	* 1.4233	* 1.6617	* 1.4892	* 1.7940	* .8814
	* 2.8458	* 3.2410	* 2.8267	* 2.9488	* 2.5054	* 2.7741	* 2.3096	* 4.3107
9	* 1.4035	* 1.6008	* 1.4159	* 1.6141	* 1.6707	* 1.7379	* 1.8002	* .8588
	* 3.2410	* 2.8386	* 3.0795	* 2.6346	* 2.5332	* 2.4095	* 2.3252	* 4.4316
10	* 1.5395	* 1.4119	* 1.5566	* 1.4626	* 1.6346	* 1.4506	* 1.7864	* .8299
	* 2.8267	* 3.0891	* 2.8311	* 3.0328	* 2.6988	* 2.9945	* 2.4377	* 4.6898
11	* 1.4233	* 1.6116	* 1.4600	* 1.6630	* 1.6847	* 1.5775	* 1.7802	* .7432
	* 2.9488	* 2.6369	* 3.0419	* 2.7746	* 2.7524	* 2.9137	* 2.5914	* 5.5389
12	* 1.6617	* 1.6697	* 1.6340	* 1.6836	* 1.6383	* 1.6441	* 1.0444	*
	* 2.5054	* 2.5342	* 2.6982	* 2.7542	* 2.8484	* 2.8333	* 4.1057	*
13	* 1.4892	* 1.7401	* 1.4532	* 1.5788	* 1.6454	* 1.0480	* .5224	*
	* 2.7741	* 2.4065	* 2.9890	* 2.9112	* 2.8309	* 4.4632	* 8.2956	*
14	* 1.7940	* 1.8032	* 1.7915	* 1.7868	* 1.0475	* .5232	*	*
	* 2.3096	* 2.3219	* 2.4314	* 2.5817	* 4.0933	* 8.2831	*	*
15	* .8814	* .8634	* .8342	* .7946	* F-SUB-Q			
	* 4.3107	* 4.4084	* 4.6681	* 5.1902	* M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5777	* 1.3714	* 1.5142	* 1.3894	* 1.6353	* 1.4598	* 1.7743	* .8525
	* 2.7104	* 3.1011	* 2.7013	* 2.8426	* 2.3939	* 2.6629	* 2.1995	* 4.1981
9	* 1.3714	* 1.5753	* 1.3823	* 1.5872	* 1.6374	* 1.7107	* 1.7797	* .8295
	* 3.1011	* 2.7027	* 2.9638	* 2.5178	* 2.4329	* 2.3053	* 2.2157	* 4.3231
10	* 1.5142	* 1.3782	* 1.5215	* 1.4295	* 1.6081	* 1.4236	* 1.7663	* .8022
	* 2.7013	* 2.9733	* 2.7216	* 2.9186	* 2.5752	* 2.8755	* 2.3230	* 4.5950
11	* 1.3894	* 1.5847	* 1.4268	* 1.6368	* 1.6540	* 1.5579	* 1.7618	* .7150
	* 2.8426	* 2.5201	* 2.9277	* 2.6634	* 2.6549	* 2.7850	* 2.4782	* 5.4215
12	* 1.6353	* 1.6363	* 1.6074	* 1.6528	* 1.6075	* 1.6221	* 1.0059	*
	* 2.3939	* 2.4340	* 2.5744	* 2.6568	* 2.7535	* 2.7084	* 3.9917	*
13	* 1.4598	* 1.7129	* 1.4260	* 1.5592	* 1.6234	* 1.0163	* .5020	*
	* 2.6629	* 2.3024	* 2.8704	* 2.7831	* 2.7065	* 4.3099	* 7.9976	*
14	* 1.7743	* 1.7826	* 1.7712	* 1.7682	* 1.0088	* .5027	*	*
	* 2.1995	* 2.2126	* 2.3173	* 2.4700	* 3.9811	* 7.9869	*	*
15	* .8525	* .8339	* .8062	* .7658	* F-SUB-Q			
	* 4.1982	* 4.3003	* 4.5742	* 5.0715	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.5336	* 1.3292	* 1.4711	* 1.3462	* 1.5923	* 1.4198	* 1.7322	* .8251
	* 2.4601	* 2.8236	* 2.5133	* 2.6692	* 2.2544	* 2.5184	* 2.0736	* 3.9622
9	* 1.3292	* 1.5311	* 1.3382	* 1.5427	* 1.5895	* 1.6669	* 1.7374	* .8023
	* 2.8236	* 2.4547	* 2.7649	* 2.3576	* 2.2916	* 2.1795	* 2.0889	* 4.0778
10	* 1.4711	* 1.3341	* 1.4728	* 1.3855	* 1.5642	* 1.3849	* 1.7254	* .7766
	* 2.5133	* 2.7738	* 2.5437	* 2.7319	* 2.4150	* 2.7056	* 2.1802	* 4.3245
11	* 1.3462	* 1.5402	* 1.3827	* 1.5927	* 1.6077	* 1.5189	* 1.7227	* .6921
	* 2.6692	* 2.3598	* 2.7406	* 2.4231	* 2.4194	* 2.5313	* 2.2483	* 5.0740
12	* 1.5923	* 1.5884	* 1.5635	* 1.6065	* 1.5617	* 1.5813		* .9749
	* 2.2544	* 2.2927	* 2.4146	* 2.4212	* 2.5132	* 2.4659		* 3.6556
13	* 1.4198	* 1.6689	* 1.3872	* 1.5200	* 1.5825	* .9848		* .4844
	* 2.5184	* 2.1770	* 2.7013	* 2.5297	* 2.4643	* 3.9524		* 7.3690
14	* 1.7322	* 1.7402	* 1.7301	* 1.7287	* .9776	* .4850		
	* 2.0736	* 2.0863	* 2.1756	* 2.2410	* 3.6462	* 7.3594		
15	* .8251	* .8066	* .7803	* .7413	* F-SUB-Q			
	* 3.9622	* 4.0568	* 4.3062	* 4.7479	* M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4820	* 1.2831	* 1.4209	* 1.2997	* 1.5408	* 1.3742	* 1.6791	* .7994
	* 2.2600	* 2.5951	* 2.2736	* 2.4206	* 2.0439	* 2.2846	* 1.8790	* 3.6001
9	* 1.2831	* 1.4793	* 1.2908	* 1.4914	* 1.5359	* 1.6154	* 1.6848	* .7775
	* 2.5951	* 2.2542	* 2.5030	* 2.1357	* 2.0766	* 1.9738	* 1.8917	* 3.7032
10	* 1.4209	* 1.2868	* 1.4205	* 1.3373	* 1.5136	* 1.3407	* 1.6742	* .7530
	* 2.2736	* 2.5113	* 2.3023	* 2.4739	* 2.1850	* 2.4488	* 1.9711	* 3.9179
11	* 1.2997	* 1.4888	* 1.3346	* 1.5411	* 1.5552	* 1.4712	* 1.6720	* .6727
	* 2.4206	* 2.1377	* 2.4820	* 2.2348	* 2.2337	* 2.3305	* 2.0661	* 4.5767
12	* 1.5408	* 1.5348	* 1.5129	* 1.5540	* 1.5095	* 1.5322		* .9465
	* 2.0439	* 2.0776	* 2.1847	* 2.2360	* 2.3279	* 2.2808		* 3.3707
13	* 1.3742	* 1.6174	* 1.3429	* 1.4722	* 1.5332	* .9548		* .4695
	* 2.2846	* 1.9715	* 2.4450	* 2.3291	* 2.2794	* 3.6533		* 6.8250
14	* 1.6791	* 1.6875	* 1.6786	* 1.6777	* .9491			* .4701
	* 1.8790	* 1.8893	* 1.9668	* 2.0596	* 3.3623			* 6.8164
15	* .7994	* .7818	* .7565	* .7194	* F-SUB-Q			
	* 3.6001	* 3.6840	* 3.9015	* 4.2893	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.4200	* 1.2323	* 1.3609	* 1.2489	* 1.4773	* 1.3221	* 1.6120	* .7753
	* 2.2567	* 2.5859	* 2.2647	* 2.4082	* 2.0418	* 2.2767	* 1.8770	* 3.5690
9	* 1.2323	* 1.4173	* 1.2384	* 1.4300	* 1.4747	* 1.5541	* 1.6183	* .7554
	* 2.5859	* 2.2520	* 2.4862	* 2.1315	* 2.0681	* 1.9652	* 1.8874	* 3.6641
10	* 1.3609	* 1.2345	* 1.3614	* 1.2837	* 1.4529	* 1.2899	* 1.6098	* .7315
	* 2.2647	* 2.4946	* 2.2883	* 2.4577	* 2.1780	* 2.4326	* 1.9607	* 3.8523
11	* 1.2489	* 1.4276	* 1.2811	* 1.4793	* 1.4940	* 1.4117	* 1.6083	* .6572
	* 2.4082	* 2.1336	* 2.4660	* 2.2358	* 2.2328	* 2.3339	* 2.0646	* 4.4777
12	* 1.4773	* 1.4736	* 1.4522	* 1.4928	* 1.4490	* 1.4715		* .9253
	* 2.0418	* 2.0692	* 2.1778	* 2.2351	* 2.3300	* 2.2844	* 3.3184	
13	* 1.3221	* 1.5560	* 1.2919	* 1.4126	* 1.4725	* .9257	* .4570	
	* 2.2767	* 1.9629	* 2.4289	* 2.3326	* 2.2829	* 3.6367	* 6.7726	
14	* 1.6120	* 1.6209	* 1.6140	* 1.6136	* .9277	* .4575		
	* 1.8770	* 1.8850	* 1.9561	* 2.0583	* 3.3103	* 6.7641		
15	* .7753	* .7590	* .7348	* .7006	* F-SUB-Q			
	* 3.5690	* 3.6451	* 3.8364	* 4.2101	* M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3971	* 1.2027	* 1.3383	* 1.2167	* 1.4538	* 1.2917	* 1.5887	* .7458
	* 2.0484	* 2.3571	* 2.0555	* 2.2123	* 1.8618	* 2.0918	* 1.7101	* 3.3398
9	* 1.2027	* 1.3942	* 1.2079	* 1.4044	* 1.4423	* 1.5237	* 1.5940	* .7248
	* 2.3571	* 2.0409	* 2.2725	* 1.9391	* 1.8925	* 1.7977	* 1.7199	* 3.4334
10	* 1.3383	* 1.2040	* 1.3293	* 1.2522	* 1.4262	* 1.2604	* 1.5851	* .7027
	* 2.0555	* 2.2802	* 2.0880	* 2.2470	* 1.9772	* 2.2260	* 1.7810	* 3.6187
11	* 1.2167	* 1.4021	* 1.2495	* 1.4530	* 1.4628	* 1.3902	* 1.5850	* .6275
	* 2.2123	* 1.9411	* 2.2547	* 2.0375	* 2.0388	* 2.1134	* 1.8618	* 4.1908
12	* 1.4538	* 1.4412	* 1.4254	* 1.4615	* 1.4179	* 1.4476	* .8854	
	* 1.8618	* 1.8935	* 1.9771	* 2.0410	* 2.1266	* 2.0819	* 3.1121	
13	* 1.2917	* 1.5255	* 1.2623	* 1.3911	* 1.4485	* .8934	* .4368	
	* 2.0918	* 1.7956	* 2.2227	* 2.1094	* 2.0806	* 3.3718	* 6.3621	
14	* 1.5887	* 1.5965	* 1.5891	* 1.5901	* .8876			* .4373
	* 1.7101	* 1.7177	* 1.7768	* 1.8559	* 3.1044	* 6.3544		
15	* .7458	* .7288	* .7058	* .6713	* F-SUB-Q			
	* 3.3398	* 3.4153	* 3.6038	* 3.9257	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3536	* 1.1638	* 1.2962	* 1.1763	* 1.4078	* 1.2495	* 1.5385	* .7198
	* 1.8824	* 2.1824	* 1.9165	* 2.0743	* 1.7473	* 1.9668	* 1.6064	* 3.1570
9	* 1.1638	* 1.3507	* 1.1682	* 1.3598	* 1.3960	* 1.4753	* 1.5435	* .6991
	* 2.1824	* 1.8843	* 2.1183	* 1.8149	* 1.7715	* 1.6863	* 1.6143	* 3.2434
10	* 1.2962	* 1.1644	* 1.2861	* 1.2107	* 1.3803	* 1.2188	* 1.5347	* .6778
	* 1.9165	* 2.1250	* 1.9448	* 2.0958	* 1.8448	* 2.0823	* 1.6649	* 3.4051
11	* 1.1763	* 1.3576	* 1.2081	* 1.4073	* 1.4167	* 1.3462	* 1.5350	* .6055
	* 2.0743	* 1.8167	* 2.1025	* 1.8844	* 1.8881	* 1.9659	* 1.7325	* 3.9245
12	* 1.4078	* 1.3949	* 1.3802	* 1.4154	* 1.3730	* 1.4023	* .8554	
	* 1.7473	* 1.7729	* 1.8446	* 1.8894	* 1.9623	* 1.9237	* 2.8892	
13	* 1.2495	* 1.4771	* 1.2206	* 1.3470	* 1.4032	* .8639	* .4217	
	* 1.9668	* 1.6843	* 2.0792	* 1.9648	* 1.9226	* 3.1323	* 5.9202	
14	* 1.5385	* 1.5459	* 1.5386	* 1.5399	* .8576	* .4222		
	* 1.6064	* 1.6122	* 1.6610	* 1.7268	* 2.8823	* 5.9130		
15	* .7198	* .7030	* .6808	* .6477	* F-SUB-Q			
	* 3.1570	* 3.2262	* 3.3906	* 3.6768	* M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2866	* 1.1148	* 1.2320	* 1.1269	* 1.3359	* 1.1933	* 1.4564	* .6965
	* 1.8167	* 2.0792	* 1.8446	* 1.9895	* 1.6956	* 1.8987	* 1.5644	* 3.0167
9	* 1.1148	* 1.2837	* 1.1187	* 1.2926	* 1.3342	* 1.4062	* 1.4624	* .6778
	* 2.0792	* 1.8043	* 2.0197	* 1.7539	* 1.7018	* 1.6287	* 1.5693	* 3.0927
10	* 1.2320	* 1.1151	* 1.2308	* 1.1581	* 1.3121	* 1.1634	* 1.4535	* .6564
	* 1.8446	* 2.0260	* 1.8559	* 1.9998	* 1.7782	* 1.9989	* 1.6112	* 3.2252
11	* 1.1269	* 1.2903	* 1.1557	* 1.3388	* 1.3547	* 1.2764	* 1.4527	* .5907
	* 1.9895	* 1.7571	* 2.0061	* 1.8171	* 1.8073	* 1.8898	* 1.6608	* 3.6823
12	* 1.3359	* 1.3332	* 1.3114	* 1.3535	* 1.3136	* 1.3327	* .8348	
	* 1.6956	* 1.7030	* 1.7780	* 1.8089	* 1.8734	* 1.8509	* 2.7190	
13	* 1.1933	* 1.4079	* 1.1652	* 1.2771	* 1.3336	* .8368	* .4118	
	* 1.8987	* 1.6268	* 1.9959	* 1.8856	* 1.8498	* 2.9492	* 5.5467	
14	* 1.4564	* 1.4647	* 1.4572	* 1.4573	* .8369	* .4123		
	* 1.5644	* 1.5673	* 1.6074	* 1.6554	* 2.7125	* 5.5400		
15	* .6965	* .6811	* .6592	* .6299	* F-SUB-Q			
	* 3.0167	* 3.0762	* 3.2118	* 3.4601	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2542	* 1.0875	* 1.2014	* 1.0968	* 1.2957	* 1.1549	* 1.4075	* .6669
	* 1.6974	* 1.9491	* 1.7529	* 1.9038	* 1.6317	* 1.8310	* 1.5128	* 2.9526
9	* 1.0875	* 1.2513	* 1.0910	* 1.2567	* 1.2997	* 1.3605	* 1.4115	* .6467
	* 1.9491	* 1.6968	* 1.9166	* 1.6775	* 1.6260	* 1.5706	* 1.5175	* 3.0326
10	* 1.2014	* 1.0875	* 1.1989	* 1.1272	* 1.2709	* 1.1255	* 1.4002	* .6251
	* 1.7529	* 1.9225	* 1.7618	* 1.9008	* 1.6986	* 1.9189	* 1.5528	* 3.1684
11	* 1.0968	* 1.2547	* 1.1249	* 1.2992	* 1.3202	* 1.2390	* 1.3996	* .5584
	* 1.9038	* 1.6794	* 1.9067	* 1.7124	* 1.7004	* 1.7885	* 1.5922	* 3.6156
12	* 1.2957	* 1.2988	* 1.2711	* 1.3191	* 1.2837	* 1.2942	* .7935	
	* 1.6317	* 1.6271	* 1.6984	* 1.7022	* 1.7714	* 1.7604	* 2.6247	
13	* 1.1549	* 1.3622	* 1.1272	* 1.2397	* 1.2950	* .8048	* .3942	
	* 1.8310	* 1.5688	* 1.9160	* 1.7875	* 1.7593	* 2.8567	* 5.3827	
14	* 1.4075	* 1.4138	* 1.4038	* 1.4042	* .7955	* .3947		
	* 1.5128	* 1.5151	* 1.5495	* 1.5871	* 2.6181	* 5.3758		
15	* .6669	* .6503	* .6279	* .5966	* F-SUB-Q			
	* 2.9526	* 3.0163	* 3.1546	* 3.3915	* M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1838	* 1.0381	* 1.1380	* 1.0514	* 1.2169	* 1.0798	* 1.3045	* .6367
	* 1.6800	* 1.9120	* 1.7373	* 1.8767	* 1.6366	* 1.8509	* 1.5473	* 2.9402
9	* 1.0381	* 1.1811	* 1.0436	* 1.1910	* 1.2355	* 1.2641	* 1.3065	* .6161
	* 1.9120	* 1.6834	* 1.8860	* 1.6690	* 1.6154	* 1.6009	* 1.5528	* 3.0251
10	* 1.1380	* 1.0405	* 1.1223	* 1.0745	* 1.2034	* 1.0548	* 1.2936	* .5891
	* 1.7373	* 1.8915	* 1.7727	* 1.8755	* 1.6867	* 1.9293	* 1.5878	* 3.1861
11	* 1.0514	* 1.1885	* 1.0724	* 1.2263	* 1.2466	* 1.1661	* 1.2961	* .5228
	* 1.8767	* 1.6722	* 1.8810	* 1.6945	* 1.6779	* 1.7855	* 1.6143	* 3.6483
12	* 1.2169	* 1.2347	* 1.2024	* 1.2456	* 1.2135	* 1.2231	* .7596	
	* 1.6366	* 1.6165	* 1.6883	* 1.6795	* 1.7418	* 1.7328	* 2.5689	
13	* 1.0798	* 1.2656	* 1.0552	* 1.1668	* 1.2239	* .7678	* .3758	
	* 1.8509	* 1.5990	* 1.9284	* 1.7844	* 1.7316	* 2.7752	* 5.2641	
14	* 1.3045	* 1.3086	* 1.2970	* 1.3004	* .7616	* .3763		
	* 1.5473	* 1.5503	* 1.5839	* 1.6089	* 2.5623	* 5.2574		
15	* .6367	* .6195	* .5918	* .5572	* F-SUB-Q			
	* 2.9402	* 3.0091	* 3.1725	* 3.4300	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 50% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.1381	.8854	1.1332	.9134	1.1976	.8966	1.1756	.5547
	1.6587	2.1244	1.6588	2.0722	1.5883	2.1391	1.6486	3.2509
9	.8854	1.1328	.9049	1.1842	1.0615	1.0399	1.1867	.5353
	2.1244	1.6629	2.0822	1.6031	1.7994	1.8667	1.6384	3.3525
10	1.1332	.9031	.9267	.9094	1.1903	.8905	1.1500	.5042
	1.6588	2.0862	2.0579	2.1192	1.6285	2.2045	1.7084	3.5684
11	.9134	1.1823	.9079	1.2071	1.0610	1.1463	1.0991	.4361
	2.0722	1.6057	2.1247	1.6435	1.8629	1.7353	1.8154	4.1952
12	1.1976	1.0609	1.1893	1.0600	1.0220	1.1346	.6709	
	1.5883	1.8003	1.6305	1.8655	1.9746	1.7810	2.7828	
13	.8966	1.0411	.8909	1.1473	1.1356	.6725	.3234	
	2.1391	1.8645	2.2035	1.7338	1.7794	3.0196	5.8502	
14	1.1756	1.1888	1.1530	1.1028	.6726	.3238		
	1.6486	1.6356	1.7038	1.8092	2.7757	5.8428		
15	.5547	.5380	.5064	.4603	F-SUB-Q			
	3.2509	3.3359	3.5531	3.9830	M-SUB-Q			

AT 50% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4556	.3898	.4559	.4038	.4748	.3884	.4191	.2304
	3.9661	4.6383	3.9615	4.5270	3.8577	4.7522	4.4469	7.5535
9	.3898	.4504	.3968	.4692	.4235	.3991	.4212	.2221
	4.6383	4.0108	4.5704	3.8933	4.3365	4.6770	4.4363	7.7938
10	.4559	.3959	.3694	.4002	.4715	.3887	.4059	.2108
	3.9615	4.5805	4.9597	4.6373	3.9595	4.8633	4.6490	8.2321
11	.4038	.4683	.3998	.4731	.4219	.4482	.3863	.1818
	4.5270	3.9001	4.6463	3.9898	4.4888	4.2562	4.9549	9.7000
12	.4748	.4232	.4711	.4216	.3995	.4118	.2777	
	3.8577	4.3397	3.9623	4.4922	4.8356	4.7141	6.4592	
13	.3884	.3996	.3889	.4486	.4122	.2984	.1468	
	4.7522	4.6717	4.8609	4.2524	4.7097	6.5464	12.4413	
14	.4191	.4219	.4070	.3876	.2784	.1470		
	4.4469	4.4288	4.6365	4.9379	6.4421	12.4252		
15	.2304	.2232	.2117	.1881	F-SUB-Q			
	7.5535	7.7516	8.1964	9.3927	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	.4961	.5731	.7024	.6390	.7449	.6109	.6367	.3631
	4.0600	4.7312	3.8257	4.1491	3.5800	4.3632	4.2690	6.7918
9	.5731	.6650	.6243	.7359	.6714	.6170	.6360	.3454
	4.7312	4.1390	4.2895	3.6438	3.9890	4.3660	4.2927	7.1007
10	.7024	.6232	.5892	.6201	.7148	.5804	.5978	.3207
	3.8257	4.2937	4.6501	4.3636	3.8238	4.6831	4.5685	7.6160
11	.6390	.7351	.6195	.6783	.6067	.6211	.5429	.2647
	4.1491	3.6470	4.3674	3.9957	4.4791	4.3176	5.1236	9.3688
12	.7449	.6712	.7146	.6065	.4899	.4982	.3716	
	3.5800	3.9893	3.8244	4.4797	4.6027	4.6303	6.3726	
13	.6109	.6174	.5811	.6223	.4992	.3398	.1918	
	4.3632	4.3631	4.6776	4.3111	4.6241	6.1200	11.3645	
14	.6367	.6372	.6000	.5453	.3733	.1922		
	4.2690	4.2853	4.5523	5.1012	6.3498	11.3437		
15	.3631	.3471	.3225	.2773	F-SUB-Q			
	6.7918	7.0667	7.5755	8.9628	M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.2101	1.2815	1.6760	1.4223	1.7895	1.3836	1.6995	.8804
	1.8075	2.2473	1.7107	1.9917	1.5946	2.0591	1.7123	2.9896
9	1.2815	1.6136	1.3930	1.7670	1.6339	1.5384	1.7053	.8375
	2.2474	1.8176	2.0517	1.6197	1.7548	1.8791	1.7049	3.1135
10	1.6760	1.3902	1.4475	1.3945	1.7300	1.3219	1.6161	.7798
	1.7107	2.0539	2.0301	2.0800	1.6874	2.2007	1.8086	3.3310
11	1.4223	1.7655	1.3924	1.6522	1.5094	1.5350	1.4784	.6515
	1.9917	1.6210	2.0832	1.7462	1.9421	1.8738	2.0208	4.0633
12	1.7895	1.6336	1.7293	1.5088	1.2198	1.3454	.9165	
	1.5946	1.7551	1.6879	1.9426	1.9660	1.8636	2.7790	
13	1.3836	1.5406	1.3234	1.5380	1.3478	.7878	.4398	
	2.0591	1.8779	2.1983	1.8711	1.8612	2.8998	5.3419	
14	1.6995	1.7085	1.6221	1.4862	.9205	.4408		
	1.7123	1.7019	1.8024	2.0117	2.7692	5.3323		
15	.8804	.8414	.7841	.6912	F-SUB-Q			
	2.9896	3.1000	3.3137	3.8404	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.4831	1.4947	1.6591	1.6252	1.7938	1.6463	1.8545	1.0056
	1.8351	2.0052	1.7857	1.8038	1.6414	1.7856	1.5969	2.6715
9	1.4947	1.6860	1.6009	1.7555	1.8698	1.8425	1.8521	.9734
	2.0052	1.7968	1.8560	1.6872	1.5888	1.6155	1.6060	2.7432
10	1.6591	1.5974	1.7316	1.6343	1.7366	1.5728	1.7961	.9218
	1.7857	1.8597	1.7413	1.8411	1.7428	1.9154	1.6772	2.9085
11	1.6252	1.7535	1.6315	1.6790	1.7394	1.5870	1.7305	.7965
	1.8038	1.6889	1.8443	1.7890	1.7178	1.9271	1.7993	3.4540
12	1.7938	1.8695	1.7361	1.7390	1.5561	1.5230	1.0757	
	1.6414	1.5890	1.7432	1.7181	1.7213	1.8010	2.5025	
13	1.6463	1.8443	1.5749	1.5893	1.5252	.9871	.5371	
	1.7856	1.6144	1.9129	1.9248	1.7991	2.6116	4.6792	
14	1.8545	1.8550	1.8023	1.7396	1.0805	.5383		
	1.5969	1.6037	1.6723	1.7913	2.4933	4.6707		
15	1.0056	.9782	.9269	.8505	F-SUB-Q			
	2.6715	2.7306	2.8931	3.2434	M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.7456	1.6084	1.7745	1.7030	1.9221	1.7627	2.0273	1.0410
	1.7728	1.9728	1.7332	1.7799	1.5824	1.7180	1.5004	2.6483
9	1.6084	1.8361	1.6907	1.8718	1.9845	2.0017	2.0281	1.0104
	1.9727	1.7177	1.8233	1.6389	1.5465	1.5318	1.5090	2.7179
10	1.7745	1.6867	1.8683	1.7326	1.8659	1.6910	1.9759	.9605
	1.7332	1.8274	1.6710	1.8034	1.6800	1.8455	1.5752	2.8840
11	1.7030	1.8699	1.7293	1.8399	1.8974	1.7397	1.9189	.8388
	1.7799	1.6404	1.8070	1.7221	1.6572	1.8537	1.6902	3.4025
12	1.9221	1.9841	1.8655	1.8968	1.8176	1.7484	1.1429	
	1.5824	1.5468	1.6806	1.6577	1.6632	1.7339	2.4999	
13	1.7627	2.0045	1.6932	1.7421	1.7508	1.1215	.5761	
	1.7180	1.5300	1.8431	1.8516	1.7320	2.5868	4.6956	
14	2.0273	2.0319	1.9827	1.9289	1.1478	.5774		
	1.5004	1.5068	1.5706	1.6809	2.4906	4.6870		
15	1.0410	1.0157	.9669	.9032	F-SUB-Q			
	2.6483	2.7047	2.8686	3.1684	M-SUB-Q			



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8365	1.6453	1.8087	1.7178	1.9660	1.7862	2.0856	1.0536
	1.8166	2.0425	1.7758	1.8325	1.6042	1.7579	1.5109	2.7125
9	1.6453	1.8794	1.7067	1.9105	2.0097	2.0466	2.0897	1.0245
	2.0425	1.7588	1.8867	1.6684	1.5842	1.5537	1.5185	2.7813
10	1.8087	1.7024	1.8914	1.7551	1.9158	1.7210	2.0458	.9789
	1.7758	1.8912	1.7231	1.8568	1.7034	1.8829	1.5801	2.9453
11	1.7178	1.9084	1.7514	1.9189	1.9637	1.8047	2.0033	.8596
	1.8325	1.6701	1.8609	1.7508	1.6982	1.8821	1.6821	3.4440
12	1.9660	2.0090	1.9155	1.9631	1.9127	1.8543	1.1862	
	1.6042	1.5845	1.7031	1.6987	1.7110	1.7613	2.5562	
13	1.7862	2.0495	1.7232	1.8071	1.8566	1.1898	.5981	
	1.7579	1.5516	1.8804	1.8800	1.7594	2.6547	4.8565	
14	2.0856	2.0936	2.0527	2.0135	1.1912	.5993		
	1.5109	1.5162	1.5747	1.6724	2.5466	4.8476		
15	1.0536	1.0299	.9854	.9257	F-SUB-Q			
	2.7125	2.7673	2.9293	3.2056	M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8515	1.6465	1.8024	1.7050	1.9625	1.7760	2.0898	1.0524
	1.9043	2.1486	1.8591	1.9213	1.6670	1.8309	1.5603	2.8148
9	1.6465	1.8738	1.6933	1.9057	1.9973	2.0459	2.0966	1.0249
	2.1486	1.8442	1.9831	1.7404	1.6566	1.6075	1.5665	2.8809
10	1.8024	1.6892	1.8751	1.7456	1.9189	1.7174	2.0603	.9826
	1.8591	1.9882	1.8105	1.9482	1.7740	1.9627	1.6281	3.0409
11	1.7050	1.9034	1.7431	1.9371	1.9799	1.8198	2.0300	.8687
	1.9213	1.7423	1.9528	1.8273	1.7813	1.9552	1.7346	3.5569
12	1.9625	1.9964	1.9187	1.9792	1.9312	1.8867	1.2063	
	1.6670	1.6570	1.7738	1.7820	1.8031	1.8427	2.6596	
13	1.7760	2.0488	1.7195	1.8221	1.8889	1.2150	.6078	
	1.8309	1.6053	1.9582	1.9529	1.8407	2.7880	5.1158	
14	2.0898	2.1005	2.0679	2.0401	1.2113	.6090		
	1.5603	1.5641	1.6226	1.7247	2.6497	5.1066		
15	1.0524	1.0304	.9889	.9332	F-SUB-Q			
	2.8148	2.8662	3.0245	3.3182	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8560	1.6396	1.7980	1.6895	1.9579	1.7639	2.0957	1.0398
	1.9827	2.2481	1.9657	2.0408	1.7539	1.9326	1.6269	2.9766
9	1.6396	1.8682	1.6781	1.9012	1.9850	2.0431	2.1032	1.0121
	2.2481	1.9524	2.1111	1.8359	1.7521	1.6844	1.6339	3.0513
10	1.7980	1.6738	1.8586	1.7358	1.9188	1.7104	2.0726	.9725
	1.9657	2.1168	1.9248	2.0693	1.8676	2.0670	1.6990	3.2288
11	1.6895	1.8988	1.7332	1.9455	1.9840	1.8307	2.0499	.8598
	2.0408	1.8380	2.0745	1.9089	1.8719	2.0245	1.8066	3.7835
12	1.9579	1.9842	1.9187	1.9831	1.9358	1.9048	1.2019	
	1.7539	1.7525	1.8675	1.8727	1.8969	1.9256	2.8123	
13	1.7639	2.0461	1.7125	1.8330	1.9070	1.2155	.6036	
	1.9326	1.6821	2.0621	2.0219	1.9235	2.9528	5.4566	
14	2.0957	2.1072	2.0801	2.0599	1.2066	.6048		
	1.6269	1.6314	1.6934	1.7983	2.8018	5.4468		
15	1.0398	1.0176	.9786	.9246	F-SUB-Q			
	2.9766	3.0355	3.2117	3.5256	M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.8312	1.6124	1.7703	1.6580	1.9286	1.7346	2.0720	1.0209
	2.1187	2.4103	2.1305	2.2140	1.8908	2.0833	1.7416	3.2069
9	1.6124	1.8373	1.6458	1.8721	1.9510	2.0165	2.0803	.9940
	2.4103	2.1193	2.2970	1.9845	1.8951	1.8076	1.7492	3.2893
10	1.7703	1.6415	1.8221	1.7061	1.8930	1.6846	2.0543	.9567
	2.1305	2.3034	2.0935	2.2465	2.0147	2.2250	1.8186	3.4821
11	1.6580	1.8696	1.7034	1.9234	1.9597	1.8132	2.0368	.8472
	2.2140	1.9869	2.2523	2.0240	1.9842	2.1447	1.9066	4.0806
12	1.9286	1.9500	1.8928	1.9588	1.9115	1.8899	1.1879	
	1.8908	1.8956	2.0136	1.9850	2.0177	2.0386	2.9788	
13	1.7346	2.0193	1.6864	1.8155	1.8921	1.2017	.5947	
	2.0833	1.8050	2.2199	2.1421	2.0364	3.1578	5.8443	
14	2.0720	2.0842	2.0615	2.0464	1.1924	.5958		
	1.7416	1.7465	1.8127	1.8981	2.9681	5.8338		
15	1.0209	.9994	.9625	.9107	F-SUB-Q			
	3.2069	3.2720	3.4639	3.8035	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.8029	* 1.5809	* 1.7409	* 1.6235	* 1.8976	* 1.7025	* 2.0458	* .9980
	* 2.3109	* 2.6346	* 2.3236	* 2.4135	* 2.0446	* 2.2517	* 1.8735	* 3.4731
9	* 1.5809	* 1.8052	* 1.6110	* 1.8413	* 1.9146	* 1.9856	* 2.0539	* .9710
	* 2.6346	* 2.2990	* 2.5190	* 2.1556	* 2.0601	* 1.9509	* 1.8825	* 3.5639
10	* 1.7409	* 1.6067	* 1.7838	* 1.6728	* 1.8643	* 1.6550	* 2.0307	* .9356
	* 2.3236	* 2.5261	* 2.2949	* 2.4540	* 2.1792	* 2.4065	* 1.9568	* 3.7749
11	* 1.6235	* 1.8387	* 1.6701	* 1.8965	* 1.9288	* 1.7914	* 2.0165	* .8282
	* 2.4135	* 2.1583	* 2.4605	* 2.1861	* 2.1467	* 2.3088	* 2.0434	* 4.4258
12	* 1.8976	* 1.9137	* 1.8641	* 1.9279	* 1.8811	* 1.8681	* 1.1646	
	* 2.0446	* 2.0593	* 2.1777	* 2.1477	* 2.1884	* 2.1945	* 3.2275	
13	* 1.7025	* 1.9884	* 1.6567	* 1.7936	* 1.8701	* 1.1796	* .5815	
	* 2.2517	* 1.9481	* 2.4010	* 2.3062	* 2.1922	* 3.4225	* 6.3417	
14	* 2.0458	* 2.0577	* 2.0377	* 2.0257	* 1.1689	* .5826		
	* 1.8735	* 1.8796	* 1.9505	* 2.0344	* 3.2162	* 6.3307		
15	* .9980	* .9764	* .9412	* .8906	* F-SUB-Q			
	* 3.4731	* 3.5451	* 3.7554	* 4.1236	* M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7293	* 1.5221	* 1.6686	* 1.5639	* 1.8242	* 1.6417	* 1.9679	* .9733
	* 2.5903	* 2.9360	* 2.5816	* 2.6530	* 2.2471	* 2.4637	* 2.0576	* 3.7598
9	* 1.5221	* 1.7289	* 1.5490	* 1.7679	* 1.8420	* 1.9160	* 1.9776	* .9486
	* 2.9360	* 2.5746	* 2.7921	* 2.3776	* 2.2610	* 2.1340	* 2.0642	* 3.8444
10	* 1.6686	* 1.5447	* 1.7127	* 1.6101	* 1.7932	* 1.5966	* 1.9580	* .9148
	* 2.5816	* 2.8001	* 2.5458	* 2.7072	* 2.3942	* 2.6231	* 2.1358	* 4.0331
11	* 1.5639	* 1.7654	* 1.6074	* 1.8249	* 1.8594	* 1.7236	* 1.9455	* .8164
	* 2.6531	* 2.3804	* 2.7141	* 2.4389	* 2.3983	* 2.5576	* 2.2510	* 4.6977
12	* 1.8242	* 1.8410	* 1.7929	* 1.8584	* 1.8122	* 1.8005	* 1.1467	
	* 2.2471	* 2.2603	* 2.3926	* 2.3995	* 2.4503	* 2.4522	* 3.5173	
13	* 1.6417	* 1.9187	* 1.5995	* 1.7255	* 1.8024	* 1.1520	* .5710	
	* 2.4637	* 2.1310	* 2.6173	* 2.5547	* 2.4498	* 3.7759	* 6.9421	
14	* 1.9679	* 1.9812	* 1.9645	* 1.9540	* 1.1507	* .5720		
	* 2.0576	* 2.0610	* 2.1290	* 2.2414	* 3.5052	* 6.9305		
15	* .9733	* .9538	* .9201	* .8751	* F-SUB-Q			
	* 3.7598	* 3.8240	* 4.0125	* 4.3908	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.7038	* 1.4884	* 1.6426	* 1.5273	* 1.7950	* 1.6080	* 1.9459	* .9416
	* 2.8052	* 3.2011	* 2.7486	* 2.8487	* 2.3843	* 2.6203	* 2.1665	* 4.0295
9	* 1.4884	* 1.7029	* 1.5131	* 1.7396	* 1.8057	* 1.8847	* 1.9543	* .9160
	* 3.2011	* 2.7692	* 2.9986	* 2.5330	* 2.4171	* 2.2635	* 2.1769	* 4.1363
10	* 1.6426	* 1.5088	* 1.6749	* 1.5748	* 1.7653	* 1.5659	* 1.9355	* .8840
	* 2.7486	* 3.0073	* 2.7307	* 2.9059	* 2.5453	* 2.8033	* 2.2615	* 4.3780
11	* 1.5273	* 1.7371	* 1.5721	* 1.7977	* 1.8259	* 1.7033	* 1.9254	* .7848
	* 2.8487	* 2.5349	* 2.9137	* 2.6668	* 2.6259	* 2.7569	* 2.4057	* 5.1204
12	* 1.7950	* 1.8047	* 1.7648	* 1.8249	* 1.7790	* 1.7776	* 1.1047	*
	* 2.3843	* 2.4162	* 2.5437	* 2.6273	* 2.6878	* 2.6715	* 3.9161	*
13	* 1.6080	* 1.8873	* 1.5690	* 1.7051	* 1.7793	* 1.1178	* .5492	*
	* 2.6203	* 2.2604	* 2.7972	* 2.7468	* 2.6689	* 4.1992	* 7.7620	*
14	* 1.9459	* 1.9578	* 1.9418	* 1.9336	* 1.1085	* .5501	*	*
	* 2.1665	* 2.1736	* 2.2545	* 2.3936	* 3.9032	* 7.7493	*	*
15	* .9416	* .9211	* .8890	* .8426	* F-SUB-Q			
	* 4.0295	* 4.1143	* 4.3563	* 4.7779	* M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.6489	* 1.4376	* 1.5883	* 1.4747	* 1.7388	* 1.5569	* 1.8889	* .9103
	* 2.8044	* 3.2030	* 2.9012	* 3.0423	* 2.5801	* 2.8403	* 2.3409	* 4.3612
9	* 1.4376	* 1.6477	* 1.4598	* 1.6832	* 1.7452	* 1.8275	* 1.8971	* .8857
	* 3.2030	* 2.8009	* 3.1565	* 2.7091	* 2.6115	* 2.4496	* 2.3521	* 4.4760
10	* 1.5883	* 1.4556	* 1.6152	* 1.5207	* 1.7097	* 1.5169	* 1.8803	* .8553
	* 2.9012	* 3.1653	* 2.8807	* 3.0804	* 2.7555	* 3.0380	* 2.4412	* 4.7340
11	* 1.4747	* 1.6806	* 1.5180	* 1.7413	* 1.7672	* 1.6528	* 1.8718	* .7602
	* 3.0423	* 2.7114	* 3.0886	* 2.7376	* 2.7191	* 2.8761	* 2.5647	* 5.5354
12	* 1.7388	* 1.7442	* 1.7092	* 1.7661	* 1.7205	* 1.7247	* 1.0705	*
	* 2.5801	* 2.6124	* 2.7567	* 2.7208	* 2.8105	* 2.7965	* 4.1258	*
13	* 1.5569	* 1.8300	* 1.5199	* 1.6544	* 1.7263	* 1.0821	* .5308	*
	* 2.8403	* 2.4462	* 3.0316	* 2.8735	* 2.7940	* 4.4463	* 8.2986	*
14	* 1.8889	* 1.9004	* 1.8862	* 1.8795	* 1.0740	* .5316	*	*
	* 2.3409	* 2.3486	* 2.4338	* 2.5547	* 4.1129	* 8.2856	*	*
15	* .9103	* .8906	* .8600	* .8156	* F-SUB-Q			
	* 4.3612	* 4.4522	* 4.7111	* 5.1692	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.5697	1.3724	1.5113	1.4088	1.6581	1.4906	1.8041	.8787
	2.8458	3.2410	2.8267	2.9488	2.5054	2.7741	2.3096	4.3107
9	1.3724	1.5684	1.3918	1.6041	1.6658	1.7493	1.8130	.8559
	3.2410	2.8386	3.0795	2.6346	2.5332	2.4095	2.3252	4.4316
10	1.5113	1.3877	1.5382	1.4513	1.6316	1.4525	1.7989	.8271
	2.8267	3.0891	2.8311	3.0328	2.6988	2.9945	2.4377	4.6898
11	1.4088	1.6016	1.4486	1.6618	1.6885	1.5775	1.7914	.7399
	2.9488	2.6369	3.0419	2.7746	2.7524	2.9137	2.5914	5.5389
12	1.6581	1.6647	1.6311	1.6874	1.6430	1.6481	1.0414	
	2.5054	2.5342	2.6982	2.7542	2.8484	2.8333	4.1057	
13	1.4906	1.7517	1.4552	1.5790	1.6495	1.0444	.5144	
	2.7741	2.4065	2.9890	2.9112	2.8309	4.4632	8.2956	
14	1.8041	1.8162	1.8044	1.7985	1.0447	.5152		
	2.3096	2.3219	2.4314	2.5817	4.0933	8.2831		
15	.8787	.8606	.8314	.7914	F-SUB-Q			
	4.3107	4.4084	4.6681	5.1902	M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.5302	1.3281	1.4716	1.3615	1.6179	1.4468	1.7654	.8414
	2.7104	3.1011	2.7013	2.8426	2.3939	2.6629	2.1995	4.1981
9	1.3281	1.5285	1.3455	1.5615	1.6157	1.7035	1.7734	.8184
	3.1011	2.7027	2.9638	2.5178	2.4329	2.3053	2.2157	4.3231
10	1.4717	1.3414	1.4882	1.4041	1.5888	1.4104	1.7598	.7915
	2.7013	2.9733	2.7216	2.9186	2.5752	2.8755	2.3230	4.5950
11	1.3615	1.5590	1.4014	1.6188	1.6403	1.5419	1.7543	.7047
	2.8426	2.5201	2.9277	2.6634	2.6549	2.7850	2.4782	5.4215
12	1.6179	1.6146	1.5882	1.6391	1.5950	1.6093	.9931	
	2.3939	2.4340	2.5744	2.6568	2.7535	2.7084	3.9917	
13	1.4468	1.7057	1.4130	1.5433	1.6107	1.0026	.4896	
	2.6629	2.3024	2.8704	2.7831	2.7065	4.3099	7.9976	
14	1.7654	1.7764	1.7650	1.7610	.9961	.4903		
	2.1995	2.2126	2.3173	2.4700	3.9811	7.9869		
15	.8414	.8229	.7955	.7550	F-SUB-Q			
	4.1982	4.3003	4.5742	5.0715	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.4728	1.2746	1.4153	1.3058	1.5586	1.3921	1.7049	.8060
	2.4601	2.8236	2.5133	2.6692	2.2544	2.5184	2.0736	3.9622
9	1.2746	1.4710	1.2896	1.5022	1.5519	1.6415	1.7123	.7835
	2.8236	2.4547	2.7649	2.3576	2.2916	2.1795	2.0889	4.0778
10	1.4153	1.2855	1.4258	1.3469	1.5293	1.3574	1.7003	.7583
	2.5133	2.7738	2.5437	2.7319	2.4150	2.7056	2.1802	4.3245
11	1.3058	1.4999	1.3442	1.5586	1.5772	1.4875	1.6966	.6752
	2.6692	2.3598	2.7406	2.4231	2.4194	2.5313	2.2483	5.0740
12	1.5586	1.5508	1.5287	1.5760	1.5329	1.5523		.9526
	2.2544	2.2927	2.4146	2.4212	2.5132	2.4659		3.6556
13	1.3921	1.6437	1.3598	1.4887	1.5535	.9616	.4678	
	2.5184	2.1770	2.7013	2.5297	2.4643	3.9524	7.3690	
14	1.7049	1.7152	1.7052	1.7029	.9554	.4684		
	2.0736	2.0863	2.1756	2.2410	3.6462	7.3594		
15	.8060	.7878	.7621	.7235	F-SUB-Q			
	3.9622	4.0568	4.3062	4.7479	M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	1.4094	1.2185	1.3536	1.2479	1.4923	1.3330	1.6347	.7729
	2.2600	2.5951	2.2736	2.4206	2.0439	2.2846	1.8790	3.6001
9	1.2185	1.4073	1.2316	1.4372	1.4838	1.5735	1.6424	.7515
	2.5951	2.2542	2.5030	2.1357	2.0766	1.9738	1.8917	3.7032
10	1.3536	1.2277	1.3612	1.2867	1.4644	1.3001	1.6317	.7277
	2.2736	2.5113	2.3023	2.4739	2.1850	2.4488	1.9711	3.9179
11	1.2479	1.4350	1.2841	1.4923	1.5093	1.4256	1.6287	.6496
	2.4206	2.1377	2.4820	2.2348	2.2337	2.3305	2.0661	4.5767
12	1.4923	1.4828	1.4637	1.5081	1.4656	1.4880	.9154	
	2.0439	2.0776	2.1847	2.2360	2.3279	2.2808	3.3707	
13	1.3330	1.5755	1.3023	1.4267	1.4891	.9227	.4489	
	2.2846	1.9715	2.4450	2.3291	2.2794	3.6533	6.8250	
14	1.6347	1.6451	1.6363	1.6345	.9179	.4495		
	1.8790	1.8893	1.9668	2.0596	3.3623	6.8164		
15	.7729	.7557	.7313	.6948	F-SUB-Q			
	3.6001	3.6840	3.9015	4.2893	M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3371	* 1.1589	* 1.2837	* 1.1870	* 1.4157	* 1.2688	* 1.5524	* .7419
	* 2.2567	* 2.5859	* 2.2647	* 2.4082	* 2.0418	* 2.2767	* 1.8770	* 3.5690
9	* 1.1589	* 1.3351	* 1.1700	* 1.3639	* 1.4097	* 1.4971	* 1.5602	* .7228
	* 2.5859	* 2.2520	* 2.4862	* 2.1315	* 2.0681	* 1.9652	* 1.8874	* 3.6641
10	* 1.2837	* 1.1662	* 1.2912	* 1.2226	* 1.3909	* 1.2375	* 1.5516	* .6996
	* 2.2647	* 2.4946	* 2.2883	* 2.4577	* 2.1780	* 2.4326	* 1.9607	* 3.8523
11	* 1.1870	* 1.3614	* 1.2201	* 1.4172	* 1.4343	* 1.3535	* 1.5493	* .6281
	* 2.4082	* 2.1336	* 2.4660	* 2.2358	* 2.2328	* 2.3339	* 2.0646	* 4.4777
12	* 1.4157	* 1.4087	* 1.3902	* 1.4331	* 1.3917	* 1.4138	* .8855	*
	* 2.0418	* 2.0692	* 2.1778	* 2.2351	* 2.3300	* 2.2844	* 3.3184	*
13	* 1.2688	* 1.4990	* 1.2395	* 1.3560	* 1.4148	* .8852	* .4326	*
	* 2.2767	* 1.9629	* 2.4289	* 2.3326	* 2.2829	* 3.6367	* 6.7726	*
14	* 1.5524	* 1.5628	* 1.5558	* 1.5546	* .8878	* .4331	*	*
	* 1.8770	* 1.8850	* 1.9561	* 2.0583	* 3.3103	* 6.7641	*	*
15	* .7419	* .7262	* .7028	* .6697	* F-SUB-Q			
	* 3.5690	* 3.6451	* 3.8364	* 4.2101	* M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.3026	* 1.1199	* 1.2498	* 1.1446	* 1.3783	* 1.2261	* 1.5132	* .7062
	* 2.0484	* 2.3571	* 2.0555	* 2.2123	* 1.8618	* 2.0918	* 1.7101	* 3.3398
9	* 1.1199	* 1.3004	* 1.1297	* 1.3261	* 1.3641	* 1.4515	* 1.5199	* .6861
	* 2.3571	* 2.0409	* 2.2725	* 1.9391	* 1.8925	* 1.7977	* 1.7199	* 3.4334
10	* 1.2498	* 1.1259	* 1.2478	* 1.1802	* 1.3512	* 1.1960	* 1.5109	* .6649
	* 2.0555	* 2.2802	* 2.0880	* 2.2470	* 1.9772	* 2.2260	* 1.7810	* 3.6187
11	* 1.1446	* 1.3240	* 1.1776	* 1.3773	* 1.3890	* 1.3188	* 1.5100	* .5934
	* 2.2123	* 1.9411	* 2.2547	* 2.0375	* 2.0388	* 2.1134	* 1.8618	* 4.1908
12	* 1.3783	* 1.3631	* 1.3513	* 1.3878	* 1.3469	* 1.3759	* .8384	*
	* 1.8618	* 1.8935	* 1.9771	* 2.0410	* 2.1266	* 2.0819	* 3.1121	*
13	* 1.2261	* 1.4533	* 1.1979	* 1.3216	* 1.3768	* .8453	* .4092	*
	* 2.0918	* 1.7956	* 2.2227	* 2.1094	* 2.0806	* 3.3718	* 6.3621	*
14	* 1.5132	* 1.5224	* 1.5150	* 1.5151	* .8406	* .4097	*	*
	* 1.7101	* 1.7177	* 1.7768	* 1.8559	* 3.1044	* 6.3544	*	*
15	* .7062	* .6899	* .6680	* .6349	* F-SUB-Q			
	* 3.3398	* 3.4153	* 3.6038	* 3.9257	* M-SUB-Q			

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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.2499	* 1.0732	* 1.1989	* 1.0955	* 1.3207	* 1.1734	* 1.4497	* .6745
	* 1.8824	* 2.1824	* 1.9165	* 2.0743	* 1.7473	* 1.9668	* 1.6064	* 3.1570
9	* 1.0732	* 1.2476	* 1.0818	* 1.2710	* 1.3067	* 1.3901	* 1.4558	* .6549
	* 2.1824	* 1.8843	* 2.1183	* 1.8149	* 1.7715	* 1.6863	* 1.6143	* 3.2434
10	* 1.1989	* 1.0782	* 1.1951	* 1.1295	* 1.2947	* 1.1442	* 1.4469	* .6348
	* 1.9165	* 2.1250	* 1.9448	* 2.0958	* 1.8448	* 2.0823	* 1.6649	* 3.4051
11	* 1.0955	* 1.2689	* 1.1271	* 1.3201	* 1.3310	* 1.2636	* 1.4464	* .5667
	* 2.0743	* 1.8167	* 2.1025	* 1.8844	* 1.8881	* 1.9659	* 1.7325	* 3.9245
12	* 1.3207	* 1.3057	* 1.2948	* 1.3298	* 1.2903	* 1.3187	* .8017	
	* 1.7473	* 1.7729	* 1.8446	* 1.8894	* 1.9623	* 1.9237	* 2.8892	
13	* 1.1734	* 1.3919	* 1.1461	* 1.2660	* 1.3196	* .8089	* .3912	
	* 1.9668	* 1.6843	* 2.0792	* 1.9648	* 1.9226	* 3.1323	* 5.9202	
14	* 1.4497	* 1.4582	* 1.4508	* 1.4512	* .8037	* .3916		
	* 1.6064	* 1.6122	* 1.6610	* 1.7268	* 2.8823	* 5.9130		
15	* .6745	* .6586	* .6377	* .6062	F-SUB-Q			
	* 3.1570	* 3.2262	* 3.3906	* 3.6768	M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1769	* 1.0186	* 1.1288	* 1.0395	* 1.2407	* 1.1093	* 1.3580	* .6462
	* 1.8167	* 2.0792	* 1.8446	* 1.9895	* 1.6956	* 1.8987	* 1.5644	* 3.0167
9	* 1.0186	* 1.1747	* 1.0263	* 1.1958	* 1.2364	* 1.3111	* 1.3648	* .6288
	* 2.0792	* 1.8043	* 2.0197	* 1.7539	* 1.7018	* 1.6287	* 1.5693	* 3.0927
10	* 1.1288	* 1.0229	* 1.1327	* 1.0700	* 1.2178	* 1.0812	* 1.3558	* .6088
	* 1.8446	* 2.0260	* 1.8559	* 1.9998	* 1.7782	* 1.9989	* 1.6112	* 3.2252
11	* 1.0395	* 1.1938	* 1.0677	* 1.2432	* 1.2597	* 1.1860	* 1.3541	* .5473
	* 1.9895	* 1.7571	* 2.0061	* 1.8171	* 1.8073	* 1.8898	* 1.6608	* 3.6823
12	* 1.2407	* 1.2355	* 1.2171	* 1.2586	* 1.2218	* 1.2404	* .7745	
	* 1.6956	* 1.7030	* 1.7780	* 1.8089	* 1.8734	* 1.8509	* 2.7190	
13	* 1.1093	* 1.3128	* 1.0829	* 1.1867	* 1.2412	* .7757	* .3784	
	* 1.8987	* 1.6268	* 1.9959	* 1.8856	* 1.8498	* 2.9492	* 5.5467	
14	* 1.3580	* 1.3670	* 1.3594	* 1.3586	* .7764	* .3788		
	* 1.5644	* 1.5673	* 1.6074	* 1.6554	* 2.7125	* 5.5400		
15	* .6462	* .6318	* .6115	* .5837	F-SUB-Q			
	* 3.0167	* 3.0762	* 3.2118	* 3.4601	M-SUB-Q			



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TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.1368	* .9846	* 1.0908	* 1.0022	* 1.1916	* 1.0629	* 1.2991	* .6127
	* 1.6974	* 1.9491	* 1.7529	* 1.9038	* 1.6317	* 1.8310	* 1.5128	* 2.9526
9	* .9846	* 1.1347	* .9917	* 1.1520	* 1.1927	* 1.2556	* 1.3039	* .5940
	* 1.9491	* 1.6968	* 1.9166	* 1.6775	* 1.6260	* 1.5706	* 1.5175	* 3.0326
10	* 1.0908	* .9885	* 1.0931	* 1.0316	* 1.1688	* 1.0354	* 1.2926	* .5740
	* 1.7529	* 1.9225	* 1.7618	* 1.9008	* 1.6986	* 1.9189	* 1.5528	* 3.1684
11	* 1.0022	* 1.1501	* 1.0294	* 1.1946	* 1.2154	* 1.1398	* 1.2912	* .5122
	* 1.9038	* 1.6794	* 1.9067	* 1.7124	* 1.7004	* 1.7885	* 1.5922	* 3.6156
12	* 1.1916	* 1.1919	* 1.1689	* 1.2143	* 1.1820	* 1.1925	* .7289	
	* 1.6317	* 1.6271	* 1.6984	* 1.7022	* 1.7714	* 1.7604	* 2.6247	
13	* 1.0629	* 1.2571	* 1.0371	* 1.1406	* 1.1933	* .7387	* .3587	
	* 1.8310	* 1.5688	* 1.9160	* 1.7875	* 1.7593	* 2.8567	* 5.3827	
14	* 1.2991	* 1.3060	* 1.2960	* 1.2955	* .7308	* .3591		
	* 1.5128	* 1.5151	* 1.5495	* 1.5871	* 2.6181	* 5.3758		
15	* .6127	* .5973	* .5766	* .5474	* F-SUB-Q			
	* 2.9526	* 3.0163	* 3.1546	* 3.3915	* M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.0636	* .9317	* 1.0241	* .9520	* 1.1074	* .9835	* 1.1923	* .5795
	* 1.6800	* 1.9120	* 1.7373	* 1.8767	* 1.6366	* 1.8509	* 1.5473	* 2.9402
9	* .9317	* 1.0615	* .9402	* 1.0807	* 1.1230	* 1.1551	* 1.1950	* .5606
	* 1.9120	* 1.6834	* 1.8860	* 1.6690	* 1.6154	* 1.6009	* 1.5528	* 3.0251
10	* 1.0241	* .9374	* 1.0140	* .9743	* 1.0953	* .9597	* 1.1822	* .5358
	* 1.7373	* 1.8915	* 1.7727	* 1.8755	* 1.6867	* 1.9293	* 1.5878	* 3.1861
11	* .9520	* 1.0789	* .9724	* 1.1168	* 1.1365	* 1.0625	* 1.1836	* .4750
	* 1.8767	* 1.6722	* 1.8810	* 1.6945	* 1.6779	* 1.7855	* 1.6143	* 3.6483
12	* 1.1074	* 1.1223	* 1.0944	* 1.1356	* 1.1067	* 1.1160	* .6911	
	* 1.6366	* 1.6165	* 1.6883	* 1.6795	* 1.7418	* 1.7328	* 2.5689	
13	* .9835	* 1.1566	* .9601	* 1.0632	* 1.1168	* .6983	* .3389	
	* 1.8509	* 1.5990	* 1.9284	* 1.7844	* 1.7316	* 2.7752	* 5.2641	
14	* 1.1923	* 1.1969	* 1.1855	* 1.1877	* .6929	* .3393		
	* 1.5473	* 1.5503	* 1.5839	* 1.6089	* 2.5623	* 5.2574		
15	* .5795	* .5637	* .5383	* .5064	* F-SUB-Q			
	* 2.9402	* 3.0091	* 3.1725	* 3.4300	* M-SUB-Q			

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-4 (CONTINUED)

F-SUB-Q & M-SUB-Q VALUES (F-SUB-Q OP MARGIN) - POWER ESCALATION

AT 30% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* 1.0132	* .7881	* 1.0126	* .8209	* 1.0777	* .8080	* 1.0642	* .5001
	* 1.6587	* 2.1244	* 1.6588	* 2.0722	* 1.5883	* 2.1391	* 1.6486	* 3.2509
9	* .7881	* 1.0091	* .8093	* 1.0636	* .9553	* .9405	* 1.0746	* .4825
	* 2.1244	* 1.6629	* 2.0822	* 1.6031	* 1.7994	* 1.8667	* 1.6384	* 3.3525
10	* 1.0126	* .8077	* .8291	* .8171	* 1.0724	* .8023	* 1.0404	* .4544
	* 1.6588	* 2.0862	* 2.0579	* 2.1192	* 1.6285	* 2.2045	* 1.7084	* 3.5684
11	* .8209	* 1.0619	* .8158	* 1.0887	* .9567	* 1.0345	* .9932	* .3924
	* 2.0722	* 1.6057	* 2.1247	* 1.6435	* 1.8629	* 1.7353	* 1.8154	* 4.1952
12	* 1.0777	* .9548	* 1.0715	* .9558	* .9228	* 1.0246	* .6046	
	* 1.5883	* 1.8003	* 1.6305	* 1.8655	* 1.9746	* 1.7810	* 2.7828	
13	* .8080	* .9417	* .8027	* 1.0354	* 1.0256	* .6058	* .2891	
	* 2.1391	* 1.8645	* 2.2035	* 1.7338	* 1.7794	* 3.0196	* 5.8502	
14	* 1.0642	* 1.0766	* 1.0432	* .9967	* .6061	* .2894		
	* 1.6486	* 1.6356	* 1.7038	* 1.8092	* 2.7757	* 5.8428		
15	* .5001	* .4850	* .4564	* .4142	* F-SUB-Q			
	* 3.2509	* 3.3359	* 3.5531	* 3.9830	* M-SUB-Q			

AT 30% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8	* .3993	* .3422	* .4007	* .3575	* .4207	* .3449	* .3730	* .2046
	* 3.9661	* 4.6383	* 3.9615	* 4.5270	* 3.8577	* 4.7522	* 4.4469	* 7.5535
9	* .3422	* .3952	* .3493	* .4147	* .3751	* .3551	* .3749	* .1973
	* 4.6383	* 4.0108	* 4.5704	* 3.8933	* 4.3365	* 4.6770	* 4.4363	* 7.7938
10	* .4007	* .3485	* .3255	* .3550	* .4180	* .3455	* .3609	* .1872
	* 3.9615	* 4.5805	* 4.9597	* 4.6373	* 3.9595	* 4.8633	* 4.6490	* 8.2321
11	* .3575	* .4139	* .3547	* .4197	* .3744	* .3981	* .3432	* .1612
	* 4.5270	* 3.9001	* 4.6463	* 3.9898	* 4.4888	* 4.2562	* 4.9549	* 9.7000
12	* .4207	* .3748	* .4177	* .3742	* .3550	* .3658	* .2464	
	* 3.8577	* 4.3397	* 3.9623	* 4.4922	* 4.8356	* 4.7141	* 6.4592	
13	* .3449	* .3556	* .3456	* .3984	* .3661	* .2647	* .1295	
	* 4.7522	* 4.6717	* 4.8609	* 4.2524	* 4.7097	* 6.5464	* 12.4413	
14	* .3730	* .3756	* .3620	* .3444	* .2471	* .1297		
	* 4.4469	* 4.4288	* 4.6365	* 4.9379	* 6.4421	* 12.4252		
15	* .2046	* .1983	* .1880	* .1668	* F-SUB-Q			
	* 7.5535	* 7.7516	* 8.1964	* 9.3927	* M-SUB-Q			

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TABLE A-5

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 24 OF 24  
 (LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	3.0625	3.7881	3.1032	3.8162	3.1465	4.0942	3.6928	6.1314
9*	3.7881	3.1153	3.7587	3.1077	3.7108	4.1030	3.6851	6.3955
10*	3.1032	3.7629	4.0128	3.8379	3.1394	4.0590	3.7970	6.7044
11*	3.8162	3.1082	3.8401	3.1029	3.7343	3.2877	3.9144	7.7777
12*	3.1465	3.7116	3.1398	3.7345	3.8587	3.5093	5.1015	
13*	4.0942	4.1012	4.0550	3.2845	3.5054	4.9574	8.7952	
14*	3.6928	3.6802	3.7868	3.9015	5.0854	8.7806		
15 *	6.1314	6.3680	6.6731	7.4519				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 23 OF 24  
 (LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.4149	1.8721	1.4382	1.8937	1.4449	2.0056	1.5282	2.7593
9*	1.8721	1.4322	1.8617	1.4315	1.6824	1.8397	1.5208	2.8665
10*	1.4382	1.8638	1.8196	1.8740	1.4381	1.9829	1.5564	3.0107
11*	1.8937	1.4315	1.8752	1.4177	1.6853	1.4826	1.5954	3.4524
12*	1.4449	1.6826	1.4383	1.6858	1.7278	1.4680	2.3018	
13*	2.0056	1.8389	1.9812	1.4812	1.4664	2.4348	4.2275	
14*	1.5282	1.5189	1.5525	1.5896	2.2948	4.2207		
15 *	2.7593	2.8557	2.9972	3.2687				

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TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 22 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.4327	1.6748	1.4943	1.7135	1.4853	1.7450	1.4302	2.4883
9*	1.6748	1.4382	1.6765	1.4789	1.5345	1.5892	1.4362	2.5404
10*	1.4943	1.6786	1.5814	1.6600	1.4790	1.7581	1.4401	2.6310
11*	1.7135	1.4794	1.6614	1.4444	1.5106	1.5211	1.4193	2.9390
12*	1.4853	1.5349	1.4791	1.5108	1.5156	1.4189	2.0739	
13*	1.7450	1.5884	1.7566	1.5196	1.4176	2.1964	3.7119	
14*	1.4302	1.4344	1.4362	1.4140	2.0673	3.7058		
15 *	2.4883	2.5301	2.6163	2.7647				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 21 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.3693	1.6315	1.4331	1.6700	1.4159	1.6567	1.3273	2.4485
9*	1.6315	1.3749	1.6312	1.4213	1.4754	1.4929	1.3309	2.4936
10*	1.4331	1.6335	1.5070	1.6076	1.4145	1.6816	1.3355	2.5697
11*	1.6700	1.4221	1.6092	1.3738	1.4383	1.4421	1.3184	2.8734
12*	1.4159	1.4758	1.4147	1.4386	1.4445	1.3484	2.0494	
13*	1.6567	1.4921	1.6801	1.4411	1.3472	2.1522	3.6997	
14*	1.3273	1.3291	1.3324	1.3133	2.0427	3.6936		
15 *	2.4485	2.4827	2.5551	2.6802				

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TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 20 OF 24  
 (LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.3815	1.6639	1.4483	1.6877	1.4073	1.6604	1.3084	2.4656
9*	1.6639	1.3877	1.6630	1.4178	1.4801	1.4814	1.3091	2.5068
10*	1.4483	1.6656	1.5266	1.6301	1.4134	1.6880	1.3124	2.5715
11*	1.6877	1.4189	1.6319	1.3711	1.4451	1.4384	1.2984	2.8831
12*	1.4073	1.4806	1.4137	1.4455	1.4557	1.3440	2.0616	
13*	1.6604	1.4798	1.6865	1.4374	1.3428	2.1714	3.7773	
14*	1.3084	1.3072	1.3087	1.2933	2.0548	3.7710		
15 *	2.4656	2.4954	2.5570	2.6877				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 19 OF 24  
 (LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.4239	1.7217	1.4900	1.7403	1.4387	1.7031	1.3288	2.5237
9*	1.7217	1.4297	1.7175	1.4528	1.5195	1.5064	1.3271	2.5619
10*	1.4900	1.7204	1.5761	1.6744	1.4399	1.7264	1.3248	2.6210
11*	1.7403	1.4540	1.6765	1.4015	1.4822	1.4651	1.3100	2.9224
12*	1.4387	1.5200	1.4403	1.4827	1.4986	1.3754	2.1034	
13*	1.7031	1.5048	1.7250	1.4640	1.3742	2.2322	3.9095	
14*	1.3288	1.3252	1.3210	1.3048	2.0964	3.9031		
15 *	2.5237	2.5505	2.6064	2.7300				

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 18 OF 24  
 (LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.4703	1.7899	1.5415	1.8076	1.4802	1.7582	1.3558	2.6228
9*	1.7899	1.4774	1.7885	1.4985	1.5691	1.5418	1.3529	2.6626
10*	1.5415	1.7918	1.6377	1.7338	1.4779	1.7794	1.3475	2.7211
11*	1.8076	1.5000	1.7361	1.4359	1.5199	1.4969	1.3294	3.0378
12*	1.4802	1.5697	1.4784	1.5204	1.5358	1.4023	2.1765	
13*	1.7582	1.5401	1.7780	1.4957	1.4010	2.3095	4.0841	
14*	1.3558	1.3508	1.3436	1.3242	2.1694	4.0774		
15 *	2.6228	2.6511	2.7061	2.8340				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 17 OF 24  
 (LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.5575	1.9010	1.6298	1.9084	1.5524	1.8452	1.4115	2.7579
9*	1.9010	1.5634	1.8967	1.5762	1.6493	1.6071	1.4076	2.7993
10*	1.6298	1.9003	1.7332	1.8287	1.5496	1.8664	1.3998	2.8590
11*	1.9084	1.5779	1.8312	1.5056	1.5940	1.5640	1.3799	3.1904
12*	1.5524	1.6500	1.5502	1.5946	1.6124	1.4659	2.2849	
13*	1.8452	1.6053	1.8648	1.5628	1.4646	2.4311	4.3214	
14*	1.4115	1.4053	1.3957	1.3745	2.2776	4.3144		
15 *	2.7579	2.7871	2.8434	2.9766				

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 16 OF 24  
 (LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.6709	2.0433	1.7387	2.0334	1.6417	1.9532	1.4816	2.9307
9*	2.0433	1.6719	2.0307	1.6722	1.7492	1.6906	1.4771	2.9768
10*	1.7387	2.0347	1.8489	1.9479	1.6407	1.9746	1.4682	3.0400
11*	2.0334	1.6741	1.9506	1.5960	1.6921	1.6504	1.4479	3.3979
12*	1.6417	1.7500	1.6414	1.6928	1.7175	1.5513	2.4346	
13*	1.9532	1.6887	1.9703	1.6491	1.5499	2.5987	4.6364	
14*	1.4816	1.4747	1.4640	1.4424	2.4270	4.6292		
15 *	2.9307	2.9638	3.0238	3.1684				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 15 OF 24  
 (LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.8071	2.1987	1.8765	2.1982	1.7759	2.0992	1.5976	3.1042
9*	2.1987	1.8067	2.1892	1.8144	1.8921	1.8184	1.5923	3.1585
10*	1.8765	2.1933	2.0087	2.1155	1.7830	2.1278	1.5846	3.2321
11*	2.1982	1.8165	2.1186	1.7399	1.8429	1.7943	1.5671	3.5921
12*	1.7759	1.8929	1.7837	1.8437	1.8756	1.6918	2.5922	
13*	2.0992	1.8163	2.1238	1.7931	1.6904	2.8036	4.9645	
14*	1.5976	1.5899	1.5802	1.5613	2.5844	4.9569		
15 *	3.1042	3.1429	3.2154	3.3604				

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 14 OF 24  
 (LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.8882	2.3122	1.9544	2.3040	1.8596	2.2012	1.6605	3.3012
9*	2.3122	1.8861	2.2951	1.8964	1.9922	1.9014	1.6576	3.3635
10*	1.9544	2.2994	2.1044	2.2407	1.8771	2.2393	1.6554	3.4463
11*	2.3040	1.8982	2.2439	1.8422	1.9547	1.8876	1.6436	3.8639
12*	1.8596	1.9932	1.8775	1.9557	1.9899	1.7846	2.8021	
13*	2.2012	1.8993	2.2353	1.8821	1.7831	3.0129	5.3571	
14*	1.6605	1.6551	1.6509	1.6377	2.7938	5.3497		
15 *	3.3012	3.3468	3.4290	3.6083				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 13 OF 24  
 (LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.9497	2.3845	2.0157	2.3978	1.9387	2.3181	1.7588	3.4989
9*	2.3845	1.9451	2.3736	1.9766	2.0765	2.0164	1.7559	3.5668
10*	2.0157	2.3780	2.1942	2.3474	1.9708	2.3810	1.7531	3.6677
11*	2.3978	1.9788	2.3531	1.9421	2.0800	1.9952	1.7370	4.1068
12*	1.9387	2.0776	1.9719	2.0811	2.1234	1.8982	2.9719	
13*	2.3181	2.0142	2.3785	1.9926	1.8967	3.2014	5.6419	
14*	1.7587	1.7533	1.7485	1.7310	2.9642	5.6345		
15 *	3.4989	3.5499	3.6509	3.8407				



McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 12 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.9196	2.3417	1.9859	2.3560	1.9230	2.2914	1.7436	3.4683
9*	2.3417	1.9151	2.3330	1.9497	2.0586	1.9944	1.7461	3.5397
10*	1.9859	2.3375	2.1569	2.3157	1.9560	2.3548	1.7577	3.6534
11*	2.3560	1.9518	2.3212	1.9407	2.0770	1.9939	1.7598	4.0874
12*	1.9230	2.0597	1.9570	2.0781	2.1417	1.9220	2.9730	
13*	2.2914	1.9923	2.3512	1.9929	1.9206	3.2560	5.7812	
14*	1.7436	1.7437	1.7534	1.7541	2.9649	5.7737		
15 *	3.4683	3.5221	3.6363	3.8321				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 11 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.8459	2.2664	1.9066	2.2713	1.8420	2.2185	1.6740	3.3992
9*	2.2664	1.8406	2.2544	1.8690	1.9804	1.9239	1.6776	3.4752
10*	1.9066	2.2589	2.0810	2.2345	1.8773	2.2820	1.6920	3.5842
11*	2.2713	1.8711	2.2400	1.8705	2.0205	1.9245	1.6978	4.0377
12*	1.8420	1.9815	1.8787	2.0217	2.0864	1.8621	2.9436	
13*	2.2185	1.9219	2.2787	1.9239	1.8610	3.1917	5.6969	
14*	1.6740	1.6753	1.6879	1.6924	2.9364	5.6900		
15 *	3.3992	3.4578	3.5681	3.7791				

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 10 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.7450	2.1459	1.8015	2.1579	1.7469	2.0918	1.5724	3.2054
9*	2.1459	1.7385	2.1376	1.7719	1.8812	1.8134	1.5768	3.2780
10*	1.8015	2.1420	1.9764	2.1213	1.7774	2.1453	1.5861	3.3733
11*	2.1579	1.7740	2.1266	1.7674	1.9032	1.8026	1.5851	3.7910
12*	1.7469	1.8824	1.7785	1.9045	1.9690	1.7436	2.7603	
13*	2.0918	1.8116	2.1424	1.8020	1.7426	3.0071	5.3954	
14*	1.5724	1.5748	1.5826	1.5806	2.7537	5.3893		
15 *	3.2054	3.2617	3.3589	3.5483				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 9 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.6498	2.0324	1.7064	2.0436	1.6467	1.9711	1.4784	3.0264
9*	2.0324	1.6441	2.0283	1.6758	1.7772	1.7038	1.4811	3.0922
10*	1.7064	2.0325	1.8740	2.0102	1.6775	2.0233	1.4895	3.1834
11*	2.0436	1.6778	2.0155	1.6638	1.7907	1.6972	1.4855	3.5659
12*	1.6467	1.7784	1.6784	1.7919	1.8536	1.6392	2.5929	
13*	1.9711	1.7021	2.0206	1.6948	1.6383	2.8317	5.0929	
14*	1.4784	1.4791	1.4862	1.4813	2.5869	5.0873		
15 *	3.0264	3.0767	3.1701	3.3427				

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 8 OF 24  
 (LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.5797	1.9429	1.6364	1.9527	1.5744	1.8791	1.4110	2.8707
9*	1.9429	1.5750	1.9410	1.6016	1.6961	1.6208	1.4112	2.9280
10*	1.6364	1.9453	1.7935	1.9212	1.6018	1.9248	1.4157	3.0056
11*	1.9527	1.6037	1.9264	1.5882	1.7051	1.6197	1.4127	3.3500
12*	1.5744	1.6973	1.6027	1.7063	1.7658	1.5622		2.4337
13*	1.8791	1.6192	1.9222	1.6166	1.5613	2.6766		4.8169
14*	1.4110	1.4093	1.4126	1.4088	2.4281	4.8116		
15 *	2.8707	2.9132	2.9931	3.1501				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 7 OF 24  
 (LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.4749	1.8322	1.5347	1.8515	1.4773	1.7735	1.3194	2.7608
9*	1.8322	1.4734	1.8358	1.5060	1.5991	1.5221	1.3193	2.8206
10*	1.5347	1.8400	1.6937	1.8161	1.5027	1.8132	1.3208	2.8880
11*	1.8515	1.5081	1.8212	1.4858	1.5994	1.5085	1.3141	3.2344
12*	1.4773	1.6002	1.5035	1.6007	1.6517	1.4586		2.3412
13*	1.7735	1.5205	1.8105	1.5056	1.4577	2.5517		4.6454
14*	1.3194	1.3175	1.3179	1.3104	2.3358	4.6405		
15 *	2.7608	2.8060	2.8761	3.0298				

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 6 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.4073	1.7543	1.4712	1.7820	1.4174	1.7030	1.2644	2.6655
9*	1.7543	1.4083	1.7647	1.4460	1.5345	1.4574	1.2632	2.7230
10*	1.4712	1.7689	1.6264	1.7455	1.4408	1.7390	1.2626	2.7843
11*	1.7820	1.4481	1.7503	1.4192	1.5251	1.4423	1.2537	3.1143
12*	1.4174	1.5356	1.4412	1.5263	1.5716	1.3902	2.2449	
13*	1.7030	1.4559	1.7363	1.4395	1.3894	2.4385	4.4686	
14*	1.2644	1.2615	1.2597	1.2501	2.2397	4.4639		
15 *	2.6655	2.7092	2.7727	2.9175				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 5 OF 24  
(LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.3794	1.7075	1.4438	1.7382	1.3949	1.6683	1.2484	2.5844
9*	1.7075	1.3809	1.7202	1.4175	1.4964	1.4281	1.2453	2.6331
10*	1.4438	1.7243	1.5841	1.7027	1.4138	1.7031	1.2432	2.6952
11*	1.7382	1.4196	1.7061	1.3896	1.4861	1.4230	1.2336	2.9896
12*	1.3949	1.4974	1.4150	1.4873	1.5295	1.3631	2.1493	
13*	1.6683	1.4266	1.7005	1.4201	1.3624	2.3490	4.2889	
14*	1.2484	1.2435	1.2403	1.2300	2.1443	4.2843		
15 *	2.5844	2.6229	2.6838	2.8090				

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 4 OF 24  
 (LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.3295	1.6455	1.3921	1.6778	1.3525	1.6229	1.2152	2.5484
9*	1.6455	1.3313	1.6592	1.3710	1.4407	1.3874	1.2128	2.6076
10*	1.3921	1.6631	1.5275	1.6433	1.3690	1.6562	1.2120	2.6702
11*	1.6778	1.3732	1.6465	1.3427	1.4314	1.3823	1.2013	2.9834
12*	1.3525	1.4417	1.3703	1.4326	1.4689	1.3182	2.1289	
13*	1.6229	1.3858	1.6538	1.3811	1.3174	2.2975	4.2341	
14*	1.2152	1.2110	1.2091	1.1976	2.1238	4.2294		
15 *	2.5484	2.5937	2.6586	2.7981				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 3 OF 24  
 (LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.3338	1.6333	1.3922	1.6563	1.3536	1.6471	1.2413	2.5364
9*	1.6333	1.3356	1.6478	1.3637	1.4313	1.4133	1.2401	2.6017
10*	1.3922	1.6512	1.5461	1.6317	1.3661	1.6799	1.2409	2.6933
11*	1.6563	1.3656	1.6348	1.3427	1.4335	1.3902	1.2261	3.0322
12*	1.3536	1.4323	1.3672	1.4346	1.4701	1.3188	2.1090	
13*	1.6471	1.4117	1.6772	1.3897	1.3179	2.2818	4.2315	
14*	1.2413	1.2382	1.2378	1.2221	2.1038	4.2266		
15 *	2.5364	2.5880	2.6811	2.8503				

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-5 (CONTINUED)

M-SUB-C VALUES (F-SUB-Q RPS MARGIN) POWER ESCALATION

AT 118% POWER, 4 EFPD, THIS IS LEVEL 2 OF 24  
 (LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	1.3183	1.8262	1.3343	1.8173	1.3012	1.8858	1.3080	2.7907
9*	1.8262	1.3259	1.8120	1.3023	1.5802	1.6381	1.2952	2.8715
10*	1.3343	1.8163	1.7840	1.8365	1.3109	1.8895	1.3300	3.0281
11*	1.8173	1.3035	1.8396	1.2965	1.5918	1.3401	1.3792	3.4904
12*	1.3012	1.5810	1.3120	1.5932	1.6574	1.3433	2.2848	
13*	1.8858	1.6362	1.8887	1.3394	1.3422	2.4902	4.7195	
14*	1.3080	1.2930	1.3266	1.3747	2.2791	4.7141		
15 *	2.7907	2.8572	3.0152	3.3130				

AT 118% POWER, 4 EFPD, THIS IS LEVEL 1 OF 24  
 (LEVEL 24 = TOP OF CORE, LEVEL 1 = BOTTOM)

	H	G	F	E	D	C	B	A
8*	3.1185	3.9399	3.1402	3.9017	3.1073	4.1140	3.4928	6.4112
9*	3.9399	3.1644	3.9146	3.1076	3.7377	4.0386	3.4758	6.6063
10*	3.1403	3.9230	4.2330	3.9679	3.1282	4.1056	3.5955	6.9171
11*	3.9017	3.1110	3.9738	3.1208	3.7793	3.2504	3.7563	8.0158
12*	3.1073	3.7403	3.1305	3.7819	4.0112	3.5254	5.2689	
13*	4.1140	4.0344	4.1037	3.2486	3.5223	5.3409	9.9177	
14*	3.4928	3.4702	3.5864	3.7442	5.2560	9.9058		
15 *	6.4112	6.5775	6.8884	7.7650				

McGuire 2 Cycle 24 Core Operating Limits Report

TABLE A-6

F-DEL-H & M-DEL-H VALUES - POWER ESCALATION

AT 100% POWER, 4 EFPD

	H	G	F	E	D	C	B	A
8	* 1.3286	* 1.1859	* 1.3059	* 1.1920	* 1.3647	* 1.2078	* 1.4185	* .7250
	* 1.3305	* 1.4962	* 1.3792	* 1.4665	* 1.2886	* 1.4392	* 1.2616	* 2.2465
9	* 1.1859	* 1.3417	* 1.2015	* 1.3449	* 1.3652	* 1.3705	* 1.4188	* .7046
	* 1.4962	* 1.3361	* 1.4750	* 1.3174	* 1.2867	* 1.2705	* 1.2628	* 2.3198
10	* 1.3059	* 1.1986	* 1.2934	* 1.2114	* 1.3424	* 1.1748	* 1.4058	* .6765
	* 1.3792	* 1.4779	* 1.3667	* 1.4628	* 1.3436	* 1.5238	* 1.2799	* 2.4926
11	* 1.1920	* 1.3428	* 1.2085	* 1.3503	* 1.3426	* 1.2715	* 1.3969	* .6014
	* 1.4665	* 1.3192	* 1.4656	* 1.3134	* 1.3138	* 1.4053	* 1.2928	* 2.8427
12	* 1.3647	* 1.3645	* 1.3415	* 1.3416	* 1.2631	* 1.3034	* .8428	*
	* 1.2886	* 1.2871	* 1.3444	* 1.3144	* 1.3421	* 1.3383	* 2.0039	*
13	* 1.2078	* 1.3720	* 1.1754	* 1.2725	* 1.3044	* .8422	* .4356	*
	* 1.4392	* 1.2691	* 1.5016	* 1.4039	* 1.3372	* 1.9607	* 3.7246	*
14	* 1.4185	* 1.4208	* 1.4094	* 1.4016	* .8452	* .4362	*	*
	* 1.2616	* 1.2611	* 1.2767	* 1.2883	* 1.9976	* 3.7193	*	*
15	* .7250	* .7081	* .6798	* .6425	* F-DEL-H			
	* 2.2465	* 2.3090	* 2.4790	* 2.6524	* M-DEL-H			

AT 75% POWER, 4 EFPD

	H	G	F	E	D	C	B	A
8	* 1.3093	* 1.1706	* 1.2933	* 1.1892	* 1.3708	* 1.2147	* 1.4330	* .7239
	* 1.6229	* 1.8164	* 1.6158	* 1.6716	* 1.4755	* 1.6339	* 1.4295	* 2.6154
9	* 1.1706	* 1.3260	* 1.1918	* 1.3446	* 1.3731	* 1.3887	* 1.4355	* .7032
	* 1.8164	* 1.6202	* 1.7059	* 1.5192	* 1.4632	* 1.4389	* 1.4415	* 2.6996
10	* 1.2933	* 1.1888	* 1.2892	* 1.2096	* 1.3463	* 1.1795	* 1.4205	* .6746
	* 1.6158	* 1.7100	* 1.5867	* 1.6892	* 1.5632	* 1.7439	* 1.4731	* 2.8670
11	* 1.1892	* 1.3425	* 1.2067	* 1.3554	* 1.3514	* 1.2755	* 1.4083	* .5985
	* 1.6716	* 1.5209	* 1.6923	* 1.6084	* 1.5666	* 1.7239	* 1.5375	* 3.3155
12	* 1.3708	* 1.3724	* 1.3453	* 1.3504	* 1.2694	* 1.3079	* .8400	*
	* 1.4755	* 1.4635	* 1.5637	* 1.5674	* 1.5961	* 1.6391	* 2.4572	*
13	* 1.2147	* 1.3903	* 1.1802	* 1.2765	* 1.3090	* .8386	* .4280	*
	* 1.6339	* 1.4371	* 1.7405	* 1.7219	* 1.6377	* 2.3967	* 4.6152	*
14	* 1.4330	* 1.4377	* 1.4244	* 1.4135	* .8425	* .4287	*	*
	* 1.4295	* 1.4392	* 1.4690	* 1.5303	* 2.4488	* 4.6081	*	*
15	* .7239	* .7067	* .6780	* .6398	* F-DEL-H			
	* 2.6154	* 2.6864	* 2.8513	* 3.0861	* M-DEL-H			

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TABLE A-6 (CONTINUED)

F-DEL-H & M-DEL-H VALUES - POWER ESCALATION

AT 50% POWER, 4 EFPD

	H	G	F	E	D	C	B	A
8	* 1.2854	* 1.1510	* 1.2776	* 1.1842	* 1.3761	* 1.2212	* 1.4491	* .7244
	* 1.4964	* 1.8055	* 1.5962	* 1.6273	* 1.4322	* 1.5762	* 1.3673	* 2.5561
9	* 1.1510	* 1.3089	* 1.1785	* 1.3424	* 1.3791	* 1.4077	* 1.4541	* .7033
	* 1.8055	* 1.6034	* 1.6707	* 1.4848	* 1.4129	* 1.3811	* 1.3767	* 2.6443
10	* 1.2776	* 1.1754	* 1.2819	* 1.2060	* 1.3494	* 1.1847	* 1.4376	* .6743
	* 1.5962	* 1.6744	* 1.5405	* 1.6511	* 1.5317	* 1.6941	* 1.4235	* 2.8189
11	* 1.1842	* 1.3401	* 1.2032	* 1.3603	* 1.3595	* 1.2802	* 1.4225	* .5971
	* 1.6273	* 1.4865	* 1.6541	* 1.5446	* 1.5083	* 1.6756	* 1.5096	* 3.2996
12	* 1.3761	* 1.3784	* 1.3485	* 1.3585	* 1.2762	* 1.3142	* .8390	*
	* 1.4322	* 1.4131	* 1.5317	* 1.5087	* 1.4962	* 1.5712	* 2.3942	*
13	* 1.2212	* 1.4095	* 1.1856	* 1.2815	* 1.3154	* .8364	* .4215	*
	* 1.5762	* 1.3792	* 1.6902	* 1.6731	* 1.5695	* 2.3189	* 4.5079	*
14	* 1.4491	* 1.4566	* 1.4420	* 1.4282	* .8418	* .4222	*	*
	* 1.3673	* 1.3742	* 1.4186	* 1.5024	* 2.3853	* 4.4999	*	*
15	* .7244	* .7070	* .6780	* .6387	F-DEL-H			
	* 2.5561	* 2.6310	* 2.8023	* 3.0679	M-DEL-H			

AT 30% POWER, 4 EFPD

	H	G	F	E	D	C	B	A
8	* 1.2632	* 1.1322	* 1.2629	* 1.1791	* 1.3805	* 1.2267	* 1.4643	* .7257
	* 1.4964	* 1.8055	* 1.5962	* 1.6273	* 1.4322	* 1.5762	* 1.3673	* 2.5561
9	* 1.1322	* 1.2923	* 1.1654	* 1.3396	* 1.3835	* 1.4246	* 1.4714	* .7042
	* 1.8055	* 1.6034	* 1.6707	* 1.4848	* 1.4129	* 1.3811	* 1.3767	* 2.6443
10	* 1.2629	* 1.1623	* 1.2750	* 1.2025	* 1.3523	* 1.1893	* 1.4536	* .6748
	* 1.5962	* 1.6744	* 1.5405	* 1.6511	* 1.5317	* 1.6941	* 1.4235	* 2.8189
11	* 1.1791	* 1.3373	* 1.2005	* 1.3643	* 1.3662	* 1.2848	* 1.4361	* .5966
	* 1.6273	* 1.4865	* 1.6541	* 1.5446	* 1.5083	* 1.6756	* 1.5096	* 3.2996
12	* 1.3805	* 1.3827	* 1.3521	* 1.3652	* 1.2825	* 1.3203	* .8389	*
	* 1.4322	* 1.4131	* 1.5317	* 1.5087	* 1.4962	* 1.5712	* 2.3942	*
13	* 1.2267	* 1.4265	* 1.1905	* 1.2862	* 1.3217	* .8350	* .4159	*
	* 1.5762	* 1.3792	* 1.6902	* 1.6731	* 1.5695	* 2.3189	* 4.5079	*
14	* 1.4643	* 1.4740	* 1.4583	* 1.4422	* .8418	* .4166	*	*
	* 1.3673	* 1.3742	* 1.4186	* 1.5024	* 2.3853	* 4.4999	*	*
15	* .7257	* .7080	* .6787	* .6386	F-DEL-H			
	* 2.5561	* 2.6310	* 2.8023	* 3.0679	M-DEL-H			