McGuire Nuclear Station COLR

McGuire Unit 1 Cycle 8

Core Operating Limits Report

November 1991

Duke Power Company

Prepared by: Tonya M. Hall

Checked by: Nicholas R. Hager

Approved by: Richard H. Clark

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McGuire 1 Cycle 8 Core Operating Limits Report

REVISION LOG

Revision	Effective Date	Effective Pages
Original Issue	19 November 1991	Pages 1 - 273

McGuire 1 Cycle 8 Core Operating Limits Report

1.0 Core Operating Limits Report

This Core Operating Limits Report, (COLR), for McGuire, Unit 1, Cycle 8 has been prepared in accordance with the requirements of Technical Specification 6.9.1.9.

The Technical Specifications affected by this report are listed below:

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

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2.0 Operating Limits

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

2.1 Moderator Temperature Coefficient (Specification 3/4.1.1.3)

2.1.1 The Moderator Temperature Coefficient (MTC) Limits are:

The MTC shall be less positive than the limits shown in Figure 1. The BOC/ARO/HZP MTC shall be less positive that 0.7 * 10E-04 ΔK/K/ F.

The EOC/ARO/RTP MTC shall be less negative that -4.1* 10E-04 ΔK/K/ F.

2.1.2 The MTC Surveillance Limit is:

The 300 PPM/ARO/RTP MTC should be less negative than or equal to -3.2 * 10E-04 ΔK/K/ F.

Where: BOC stands for Beginning of Cycle
ARO stands for All Rods Out
HZP stands for Hot Zero (Thermal) Power
EOC stands for End of Cycle
RTP stands for Rated Thermal Power

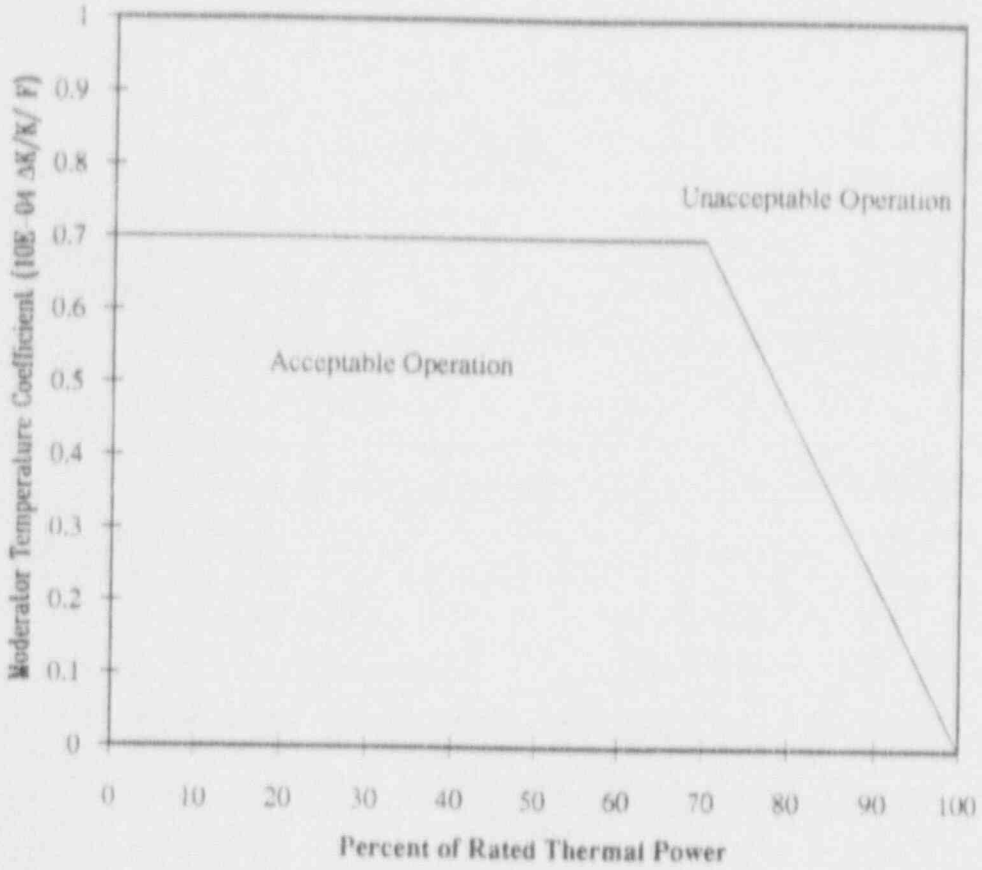

Figure 1

Moderator Temperature Coefficient Versus Power Level

NOTE: Compliance with Technical Specification 3.1.1.3 may require rod withdrawal limits. Refer to OP/1/A/6100/22 Unit 1 Data Book for details.

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2.2 Shutdown Rod Insertion Limit (Specification 3/4.1.3.5)

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

2.3 Control Rod Insertion Limits (Specification 3/4.1.3.6)

2.3.1 The control rod banks shall be limited to physical insertion as shown in Figures 2 and 2A. Figure 2 applies for $\leq$ 340 EFPD. Figure 2A applies for $>$ 340 EFPD.

2.4 Axial Flux Difference (Specification 3/4.2.1)

2.4.1 The AXIAL FLUX DIFFERENCE (AFD) Limits are provided in Figure 3.

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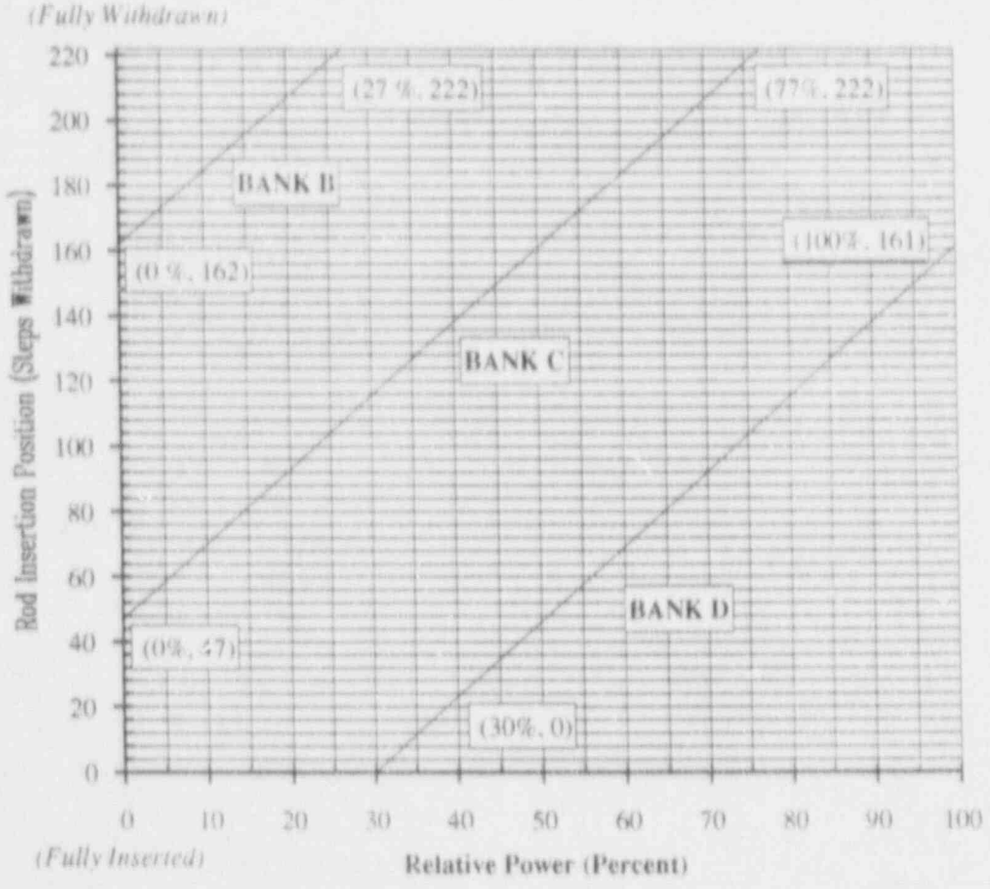

Figure 2

Control Rod Bank Insertion Limits Versus Percent Rated Thermal Power

for ≤ 340 EFPD

NOTE: Compliance with Technical Specification 3.1.1.3 may require rod withdrawal limits. Refer to OP/1/A/6100/22 Unit 1 Data Book for details.

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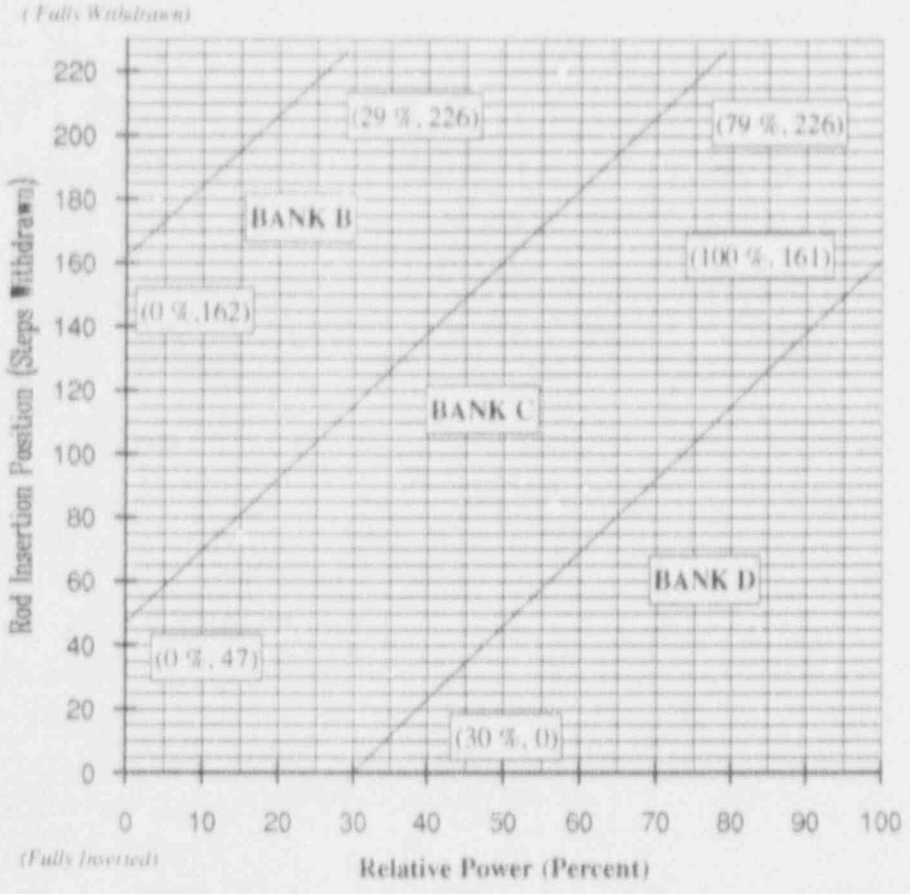

Figure 2A

Control Rod Bank Insertion Limits Versus Percent Rated Thermal Power

for > 340 EFPD

NOTE: Compliance with Technical Specification 3.1.1.3 may require rod withdrawal limits. Refer to OP/1/A/6100/22 Unit 1 Data Book for details.

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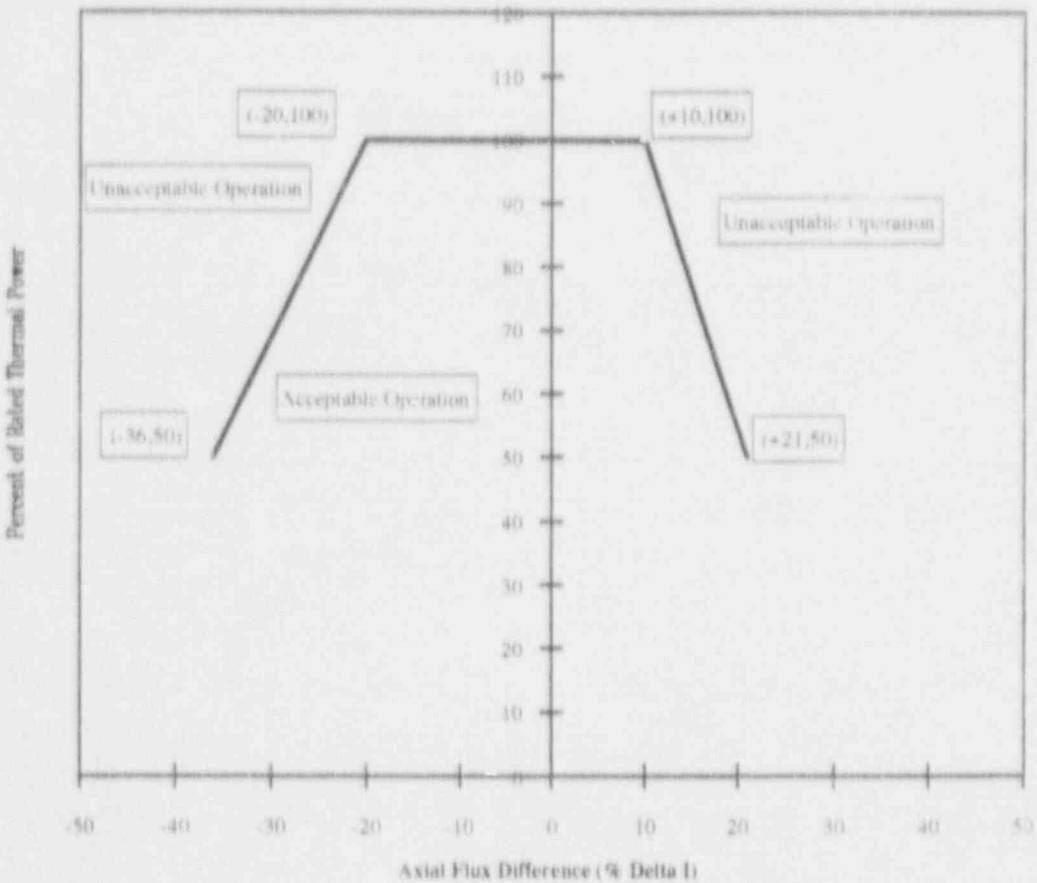

Figure 3

Percent of Rated Thermal Power Versus Axial Flux Difference Limits

NOTE: Compliance with Technical Specification 3.2.2 may require more restrictive AFD limits. Refer to OP/1/A/6100/22 Unit 1 Data Book for details.

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

2.5.1 $F_Q^{RTP} = 2.32$

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

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

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

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

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

$[F_Q^L(X,Y,Z)]^{OP}$ includes allowances for calculational and measurement uncertainties.

$F_Q^D(X,Y,Z)$ = the design power distribution for F_Q. $F_Q^D(X,Y,Z)$ is provided in Table 1.

$M_Q(X,Y,Z)$ = the margin remaining in core location X,Y,Z to the LOCA limit in the transient power distribution. $M_Q(X,Y,Z)$ is provided in Table 2.

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

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

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

$F_Q^D(X,Y,Z)$ = the design power distributions for F_Q. $F_Q^D(X,Y,Z)$ is provided in Table 1.

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

UMT = Measurement Uncertainty (UMT = 1.05).

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

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

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

2.5.6 KSLOPE = 0.078

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

TABLE 1

[illegible]

[illegible]

POD (3-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE 10-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5792	.7403	.7815	.7974	.7878	.6915	.5538	.4809
9	.8423	.7918	.8044	.7840	.8119	.6338	.6290	.4500
10	.7171	.8567	.7794	.8012	.7483	.7244	.5993	.4794
11	.9370	.7490	.8039	.7747	.7923	.6514	.5984	.4184
12	.7044	.8104	.7477	.7918	.6085	.6430	.6127	
13	.6814	.6740	.7247	.6517	.6441	.5452	.3971	
14	.5574	.6392	.6992	.5984	.5123	.3972		
15	.4008	.4086	.4194	.4188				

POD (3-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE 17-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.8345	1.1906	1.1641	1.1473	1.0736	1.1049	.9010	.8238
9	1.1851	1.0063	1.0194	1.0562	1.1724	.9774	.9958	.7191
10	1.0579	1.2109	1.1691	1.1044	1.0830	1.0968	.9589	.8203
11	1.1964	1.0658	1.1135	1.1217	1.1551	1.0205	.9782	.6686
12	1.0691	1.1703	1.1526	1.1514	.9299	1.0022	.8304	
13	1.1048	.9778	1.1072	1.0265	1.0040	.8258	.6095	
14	.9069	.9911	.9547	.9001	.8298	.6098		
15	.8235	.7518	.8126	.7501				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-0(Z) (EQUIL)

FQ(Z) (3-D) AT: [illegible] POWER 4 EFPD THIS IS THE 14-TH LEVEL OF 16

NOTE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9435	[illegible]	[illegible]	[illegible]	[illegible]	1.3125	1.0827	1.0274
9	1.3709	[illegible]	[illegible]	[illegible]	[illegible]	1.1453	1.2231	.8639
10	1.2141	1.4143	1.3274	1.1405	1.3429	1.3172	1.1507	1.0228
11	1.3976	1.1993	1.3417	1.2778	1.2491	1.2182	1.2143	.7886
12	1.2459	1.3710	1.1498	1.3041	1.2787	1.2217	.9933	
13	1.3123	1.1407	1.3177	1.2187	1.2115	.9685	.7075	
14	1.0897	1.2574	1.1508	1.2121	.9423	.7078		
15	1.0273	.9143	1.0228	.7987				

FQ(Z) (3-D) AT: [illegible] POWER 4 EFPD THIS IS THE 15-TH LEVEL OF 16

NOTE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9926	1.4713	1.2850	1.1051	1.3418	1.4220	1.1817	1.1477
9	1.4652	1.2721	1.5143	1.2631	1.4347	1.2325	1.3562	.9484
10	1.2881	1.5144	1.3969	1.4135	1.5213	1.4450	1.2580	1.1425
11	1.5043	1.2929	1.4116	1.2164	1.4312	1.3299	1.3607	.8629
12	1.3360	1.4751	1.3021	1.4656	1.2473	1.3484	1.0791	
13	1.4218	1.2327	1.4455	1.2014	1.2117	1.0470	.7567	
14	1.1893	1.3544	1.2837	1.3507	1.0731	.7570		
15	1.1475	.9845	1.1018	1.0655				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-209 C DESIGN

FQD (3-D) AZ: [illegible] LOWER 4 EVEN THIS IS THE 14-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0172	[illegible]	1.1869	[illegible]	1.3961	1.4904	1.2440	1.2239
9	1.5164	[illegible]	1.5693	1.5197	1.5629	1.2860	1.4409	1.0022
10	1.3291	[illegible]	1.4452	1.4507	1.3732	1.5251	1.2276	1.2196
11	1.5655	[illegible]	1.4520	1.4945	1.5608	1.4020	1.4396	.9092
12	1.2900	[illegible]	1.3728	1.4599	1.2169	1.4279	1.1317	
13	1.4900	1.2854	1.5256	1.4026	1.4393	1.0959	.7854	
14	1.2521	1.4412	1.3276	1.4196	1.1308	.7857		
15	1.2236	1.0024	1.2186	.9092				

FQD (3-D) AZ: [illegible] LOWER 4 EVEN THIS IS THE 13-TH LEVEL OF 15

WHERE: LEVEL 13 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0305	1.1541	1.3632	1.4060	1.4331	1.5391	1.2881	1.2763
9	1.5470	[illegible]	1.6038	[illegible]	1.6084	1.3232	1.5004	1.0393
10	1.3553	[illegible]	1.4609	1.4789	1.4077	1.5009	1.3782	1.2712
11	1.6051	[illegible]	1.4808	1.4978	1.6117	1.4527	1.5025	.9404
12	1.4268	[illegible]	1.4965	1.5181	1.2553	1.4831	1.1676	
13	1.5389	[illegible]	1.5019	[illegible]	1.4856	1.1291	.8039	
14	1.2964	[illegible]	1.2779	1.5014	1.1568	.8042		
15	1.2741	[illegible]	1.2712	.9404				

TABLE 1 (cont.)

SE OPERATING LIMITS REPORT

F-SUB Q (DEPOB)

FQD (X-D) AT: 1.[illegible] (USED) 4 EFPD THIS IS THE 12-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	[illegible]	[illegible]	[illegible]	1.6772	1.4594	1.5762	1.2007	1.3148
9	1.5665	1.[illegible]	[illegible]	1.5205	1.6406	1.3499	1.5451	1.0656
10	1.3916	1.[illegible]	1.4[illegible]	1.4997	1.4323	1.6217	1.4163	1.2098
11	1.6322	1.[illegible]	[illegible]	1.4634	1.6491	1.4924	1.5500	.9419
12	1.4521	1.6[illegible]	1.4[illegible]	1.6484	1.2759	1.5234	1.1929	
13	1.5759	1.35[illegible]	1.[illegible]	1.4910	1.5364	1.1522	.8156	
14	1.3292	1.5[illegible]	1.4[illegible]	1.5500	1.1920	.8159		
15	1.2146	1.[illegible]	1.[illegible]	.9620				

FQD (X-D) AT: 1.[illegible] (USED) 4 EFPD THIS IS THE 11-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0362	1.587[illegible]	1.[illegible]	1.6515	1.4767	1.6036	1.3443	1.3433
9	1.5779	1.3[illegible]	1.[illegible]	1.3368	1.[illegible]	1.3681	1.5791	1.0836
10	1.3829	1.4[illegible]	1.4[illegible]	1.5111	1.4486	1.6520	1.4445	1.3383
11	1.650[illegible]	1.[illegible]	1.[illegible]	1.4702	1.6759	1.5219	1.5864	.9759
12	1.4701	1.[illegible]	1.[illegible]	1.6752	1.2903	1.5538	1.2026	
13	1.6024	1.[illegible]	1.[illegible]	1.5216	1.5585	1.1669	.8211	
14	1.3529	1.5[illegible]	1.4[illegible]	1.5864	1.2067	.8217		
15	1.2423	1.[illegible]	1.[illegible]	.9760				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

[illegible] DESIGN

FQD (X-D) AT: [illegible] POWER [illegible] KFEQ THIS IS THE 10-TH LEVEL OF 15

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
	**********							
8 *	1.0347	[illegible]	[illegible]	[illegible]	1.4650	1.6219	1.3597	1.3633
9 *	1.5822	[illegible]	[illegible]	[illegible]	1.6763	1.3781	1.6037	1.0945
10 *	1.3865	[illegible]	[illegible]	[illegible]	1.4567	1.6727	1.4637	1.3582
11 *	1.6595	[illegible]	[illegible]	[illegible]	1.6934	1.3403	1.6132	.9814
12 *	1.4794	[illegible]	1.4554	[illegible]	1.3012	1.5745	1.2185	
13 *	1.6217	[illegible]	[illegible]	[illegible]	1.5772	1.1740	.8216	
14 *	1.3685	[illegible]	[illegible]	[illegible]	1.2178	.8220		
15 *	1.1631	1.0947	1.3582	[illegible]				

FQD (X-D) AT: [illegible] POWER [illegible] KFEQ THIS IS THE 9-TH LEVEL OF 15

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
	**********							
8 *	1.0268	[illegible]	[illegible]	[illegible]	1.4868	1.6311	1.3672	1.3754
9 *	1.5797	[illegible]	[illegible]	[illegible]	1.6809	1.3807	1.6194	1.0986
10 *	1.3937	[illegible]	[illegible]	[illegible]	1.4569	1.6841	1.4741	1.3699
11 *	1.6610	[illegible]	[illegible]	[illegible]	1.7015	1.3504	1.6308	.9647
12 *	1.4803	[illegible]	[illegible]	[illegible]	1.3024	1.5862	1.2199	
13 *	1.6309	[illegible]	[illegible]	[illegible]	1.5869	1.1738	.8167	
14 *	1.3760	[illegible]	[illegible]	[illegible]	1.2189	.8170		
15 *	1.1701	[illegible]	[illegible]	[illegible]				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

W-PUR-Q DESIGN

FQD (3-D) AT [illegible] POWER 4 GWD THIS IS THE 9-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
*	1.0151	1.0774	1.1218	1.1651	1.1791	1.1811	1.1969	1.1793
*								
*	1.1711	1.2114	1.2389	1.2426	1.2672	1.2754	1.2259	1.0958
*								
*	1.2750	1.3431	1.3756	1.3896	1.4491	1.4863	1.4754	1.2734
*								
*	1.4549	1.5203	1.5008	1.4752	1.7005	1.5512	1.4307	.9798
*								
*	1.4733	1.5731	1.5480	1.4999	1.2963	1.5887	1.2137	
*								
*	1.4309	1.2751	1.4969	1.5519	1.5914	1.1663	.8066	
*								
*	1.2756	1.4214	1.4751	1.4387	1.2127	.8070		
*								
*	1.2791	1.0960	1.2714	.8799				

FQD (3-D) AT [illegible] POWER 4 GWD THIS IS THE 7-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
*	1.0003	1.1647	1.2694	1.3641	1.4655	1.4223	1.3583	1.2746
*								
*	1.1575	1.2491	1.3281	1.3032	1.4657	1.3628	1.4278	1.0859
*								
*	1.3614	1.4164	1.4574	1.4805	1.4346	1.4791	1.4674	1.2680
*								
*	1.4421	1.5030	1.4818	1.4562	1.6906	1.5426	1.4364	.9684
*								
*	1.4591	1.5427	1.4814	1.4809	1.2829	1.5818	1.1999	
*								
*	1.4221	1.2511	1.4798	1.5437	1.5846	1.1619	.7917	
*								
*	1.2671	1.4077	1.4671	1.4364	1.1990	.7920		
*								
*	1.2744	1.0872	1.2660	.8697				

TABLE 1 (CONT'D.)

CORE LOCATION LIMITS KEY PT

F-708-Q DESIGN

FQD (3-D) AT 100% POWER 4 EFPD THIS IS THE 6-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9823	1.5471	1.3520	1.4767	1.4447	1.5711	1.3417	1.3599
9	1.5197	1.2706	1.6077	1.4610	1.6469	1.1432	1.6090	1.0782
10	1.3442	1.6000	1.4349	1.4745	1.4115	1.5751	1.4492	1.3521
11	1.6237	1.2814	1.4576	1.4149	1.6719	1.5131	1.6224	.9901
12	1.4386	1.6449	1.4126	1.5918	1.2629	1.5540	1.1783	
13	1.6049	1.2470	1.6628	1.5749	1.5675	1.1256	.7720	
14	1.3501	1.5035	1.4489	1.5252	1.1774	.7753		
15	1.3597	1.0482	1.3521	.9502				

FQD (3-D) AT 100% POWER 4 EFPD THIS IS THE 5-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9654	1.5253	1.3324	1.4606	1.4160	1.5799	1.4158	1.3316
9	1.5169	1.2658	1.5863	1.4514	1.6258	1.1274	1.5815	1.0408
10	1.3246	1.5856	1.4109	1.4501	1.3882	1.5535	1.4191	1.3222
11	1.5939	1.2580	1.4314	1.4167	1.6434	1.4944	1.5929	.9253
12	1.4125	1.6160	1.3879	1.5627	1.2366	1.5113	1.1478	
13	1.5757	1.2329	1.6342	1.4991	1.6079	1.1050	.7477	
14	1.3243	1.5020	1.4196	1.5030	1.1469	.7138		
15	1.3319	1.0469	1.3220	.9204				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q (SECTION

FQD (X-D) AT: (cycle) WGR 4 FEED THIS IS THE 4-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
	.9452	1.4[illegible]	[illegible].0096	1.[illegible]077	1.[illegible]863	1.[illegible]445	1.[illegible]276	1.[illegible]812
9	1.4907	1.[illegible]283	1.[illegible]5055	1.[illegible]2335	1.[illegible]5829	1.[illegible]2025	1.[illegible]5319	.9992
10	1.3019	1.[illegible]5155	1.[illegible]1855	1.[illegible]4032	1.[illegible]3571	1.[illegible]5868	1.[illegible]3723	1.2694
11	1.5668	1.[illegible]233	1.[illegible]4045	1.[illegible]1739	1.[illegible]5999	1.[illegible]4496	1.[illegible]5384	.8844
12	1.3803	1.[illegible]5390	1.[illegible]1560	1.[illegible]5992	1.[illegible]2023	1.[illegible]4859	1.[illegible]1050	
13	1.5443	1.[illegible]2618	1.[illegible]5876	1.[illegible]4502	1.[illegible]4885	1.[illegible]0605	.7181	
14	1.2852	1.[illegible]512	1.[illegible]1720	1.[illegible]5334	1.1041	.7183		
15	1.2816	.9[illegible]49	1.[illegible]0524	.9545				

FQD (X-D) AT: (cycle) WGR 4 EFPD THIS IS THE 3-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9167	1.4451	1.[illegible]748	1.[illegible]5478	1.3374	1.4843	1.[illegible]2119	1.1866
9	1.4391	1.[illegible]298	1.[illegible]5006	1.[illegible]2406	1.5153	1.3327	1.4376	.9317
10	1.2666	1.5011	1.[illegible]1605	1.[illegible]3680	1.3118	1.5029	1.[illegible]3460	1.1728
11	1.5079	1.[illegible]2305	1.[illegible]3693	1.[illegible]1470	1.5249	1.[illegible]376	.4454	.8238
12	1.3316	1.5[illegible]1	1.[illegible]1104	1.[illegible]5213	1.1522	1.1965	1.[illegible]0384	
13	1.4341	1.[illegible]2[illegible]	1.[illegible]5[illegible]5	1.[illegible]2[illegible]0	1.[illegible]3989	1.0020	.[illegible]779	
14	1.2197	1.4[illegible]52	1.[illegible]1[illegible]49	1.[illegible]8[illegible]54	1.0376	.6[illegible]01		
15	1.1964	.[illegible]8[illegible]19	1.[illegible]0[illegible]727	.[illegible]8[illegible]26				

TABLE 1 (CONT.)

CORE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (J)=D1 AT: 100% POWER 4 EFPD THIS IS THE 2 TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	J	F	E	D	C	B	A
8	.8553	1.1248	1.2874	1.3773	1.2110	1.3125	1.0786	.9985
9	1.3185	1.1478	1.3716	1.1041	1.2697	1.1263	1.2474	.8076
10	1.1801	1.3963	1.1262	1.2741	1.2104	1.3355	1.1468	.9847
11	1.3745	1.1172	1.3752	1.2254	1.3645	1.2342	1.2296	.7135
12	1.2257	1.3469	1.2093	1.4619	1.0530	1.2174	.9133	
13	1.3423	1.1297	1.3260	1.2147	1.2195	.8929	.6047	
14	1.0857	1.2477	1.1466	1.2135	.9126	.6049		
15	.9984	.8099	1.0545	.7116				

FQD (J)=D1 AT: 100% POWER 4 EFPD THIS IS THE 1-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	J	F	E	D	C	B	A
8	.6697	1.0561	.9114	1.0836	.9259	.9481	.7577	.6271
9	1.0532	.8919	1.0367	.8672	1.0712	.8378	.8950	.5495
10	.9081	1.0959	.8449	.9412	.9107	.8242	.8111	.6187
11	1.1181	.8367	1.0421	.9146	1.0563	.8964	.8433	.4631
12	.9218	1.0697	.8799	1.0858	.8107	.8817	.6324	
13	.9480	.8340	1.0446	.8487	.8832	.6351	.4258	
14	.7626	.8953	.8109	.8474	.6319	.4360		
15	.6269	.7104	.7387	.5130				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-[illegible] DESIGN

FQD (I-D) AT: [illegible] POWER [illegible] EFPD THIS IS [illegible]-TH LEVEL OF 18

WHERE: 18 = TOP OF CORE
1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
18	.3484	.[illegible]	.[illegible]943	.[illegible]456	.7209	.7072	.5728	.4995
17	.7298	.[illegible]240	.8450	.[illegible]442	.8230	.6412	.6539	.660
16	.6902	.[illegible]845	.7665	.[illegible]265	.7179	.7251	.6011	.4851
15	.8461	.[illegible]7448	.7861	.[illegible]7[illegible]3	.6736	.5851	.5731	.4026
14	.7177	.[illegible]6[illegible]3	.7173	.[illegible]67[illegible]	.[illegible]41[illegible]	.4905	.4335	
13	.7071	.[illegible]9414	.7254	.5854	.4913	.4256	.3196	
12	.5765	.[illegible]6541	.[illegible]6010	.[illegible]5251	.4331	.3197		
11	.4994	.[illegible]4[illegible]07	.4651	.[illegible]4[illegible]26				

FQD (I-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE 17-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
18	.4595	1.[illegible]120	1.0222	1.[illegible]969	1.[illegible]0928	1.1440	.9313	.8556
17	1.0073	1.[illegible]0[illegible]07	1.1921	1.[illegible]9432	1.1787	.9880	1.0300	.7338
16	1.0162	1.[illegible]1[illegible]23	1.1482	1.[illegible]1547	1.0345	1.0767	.9635	.8319
15	1.1982	1.[illegible]4[illegible]7	1.[illegible]1564	1.[illegible]9280	.9617	.9200	.9390	.6160
14	1.0880	1.[illegible]7[illegible]6	1.[illegible]0336	.[illegible]9[illegible]13	.[illegible]4826	.7619	.7104	
13	1.1439	.[illegible]9[illegible]83	1.[illegible]0766	.[illegible]8[illegible]04	.[illegible]7e32	.6519	.4982	
12	.9373	1.[illegible]2[illegible]61	.[illegible]8634	.9[illegible]90	.7099	.4984		
11	.8555	.[illegible]7[illegible]9	.8319	.[illegible]6[illegible]61				

TABLE 1 (Cont.)

CORE OPERATING LIMITS REPORT

F-[T(Z)] DESIGN

FQD (Z-D) AT: 75% POWER 4 GRID THIS IS THE 16-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	1.6432	1.1767	1.1801	1.4134	1.2236	1.1591	1.1183	1.0679
*								
9 *	1.1872	1.1295	1.3909	1.1705	1.3912	1.1587	1.2669	.8824
*								
10 *	1.1732	1.3915	1.2114	1.3111	1.1937	1.3024	1.1616	1.0419
*								
11 *	1.4026	1.1756	1.3125	1.1647	1.1668	1.1201	1.1802	.7689
*								
12 *	1.2680	1.3857	1.1927	1.1617	.9993	.9769	.8743	
*								
13 *	1.3579	1.1593	1.3029	1.1204	.9726	.7945	.5984	
*								
14 *	1.1256	1.2693	1.1613	1.1902	.8736	.5987		
*								
15 *	1.0677	.8826	1.0419	.7614				

FQD (Z-D) AT: 75% POWER 4 GRID THIS IS THE 15-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	.7596	1.3566	1.2740	1.5419	1.3711	1.4747	1.0227	1.1950
*								
9 *	1.3503	1.2176	1.5079	1.2434	1.5178	1.2535	1.4103	.9719
*								
10 *	1.2666	1.5082	1.3943	1.3894	1.3984	1.4510	1.2818	1.1719
*								
11 *	1.5210	1.2435	1.3988	1.2007	1.2417	1.2724	1.3445	.9533
*								
12 *	1.3651	1.5191	1.2973	1.2661	.9744	1.1039	.9972	
*								
13 *	1.4745	1.2536	1.4516	1.2750	1.1260	.9237	.6749	
*								
14 *	1.2305	1.4108	1.2815	1.3447	.9964	.6752		
*								
15 *	1.1948	.9701	1.1719	.8504				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (3-D) AT [illegible] POWER [illegible] EFPD THIS IS THE 14-TH LEVEL OF 18

WHERE: LEVEL 1 = TOP OF CORE
LEVEL 18 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	[illegible]	[illegible]	[illegible]	[illegible]	1.4349	1.5510	.2908	1.2720
9	1.4042	[illegible]	1.5257	[illegible]	1.6016	1.3170	1.5053	1.0314
10	1.3127	[illegible]	1.4489	[illegible]	1.3761	1.5574	1.3671	1.2592
11	1.5977	[illegible]	1.4614	[illegible]	1.5369	1.3967	1.4659	.9130
12	1.4269	[illegible]	1.3769	[illegible]	1.1259	1.3739	1.0972	
13	1.5504	[illegible]	[illegible]	[illegible]	1.3761	1.0371	.7385	
14	1.2992	[illegible]	[illegible]	[illegible]	1.0964	.7388		
15	1.2768	[illegible]	[illegible]	[illegible]				

FQD (3-D) AT [illegible] POWER [illegible] EFPD THIS IS THE 11-TH LEVEL OF 18

WHERE: LEVEL 1 = TOP OF CORE
LEVEL 18 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0126	1.3659	1.1850	1.4510	1.4801	1.6065	1.3395	1.3337
9	1.5587	1.3704	1.4365	1.4312	1.6601	1.3627	1.5730	1.0730
10	1.3769	1.6369	1.4895	1.5065	1.4346	1.6341	1.4308	1.3210
11	1.65	[illegible]	[illegible]	[illegible]	1.6161	1.4853	1.5560	.9556
12	1.47	[illegible]	[illegible]	[illegible]	1.2425	1.4[illegible]8	1.1677	
13	1.6041	[illegible]	[illegible]	[illegible]	1.4964	1.1156	.7941	
14	1.3431	[illegible]	[illegible]	[illegible]	1.1668	.7844		
15	[illegible]	[illegible]	[illegible]	.8157				

TABLE 1 (cont.)

RE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (3-D) AT [illegible] POWER [illegible] EFPD THIS IS THE 12-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
5	1.0288	1.[illegible]	1.4[illegible]	1.[illegible]	.5106	1.6464	1.2739	1.3736
8	1.5983	1.3532	1.[illegible]21	1.[illegible]14	1.6999	1.3942	1.6216	1.1019
10	1.4040	1.6[illegible]4	1.[illegible]61	1.[illegible]13	1.4714	1.6874	1.4764	1.3947
11	1.6844	1.3549	1.[illegible]36	1.[illegible]08	1.7003	1.5446	1.6182	.9844
12	1.5040	1.[illegible]968	1.[illegible]01	1.6996	1.2987	1.5675	1.2131	
13	1.6461	1.3946	1.6[illegible]81	1.5[illegible]93	1.5702	1.1642	.8124	
14	1.3828	1.[illegible]625[illegible]	1.[illegible]41	1.6[illegible]82	1.2121	.8128		
15	1.3734	1.1617	1.[illegible]47	.9685				

FQD (3-D) AT [illegible] POWER [illegible] EFPD THIS IS THE 11-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0468	1.6[illegible]40	1.4[illegible]35	1.7[illegible]046	1.5277	1.6720	1.3959	1.4001
9	1.6165	1.[illegible]361	1.[illegible]439	1.[illegible]656	1.7233	1.4127	1.6546	1.1191
10	1.4172	1.6[illegible]902	1.[illegible]5290	1.5[illegible]527	1.4917	1.7215	1.5060	1.3937
11	1.7036	1.[illegible]4651	1.[illegible]1741	1.[illegible]5304	1.7374	1.5811	1.6604	1.0013
12	1.5210	1.[illegible]32[illegible]	1.[illegible]4907	1.[illegible]7[illegible]47	1.3269	1.6112	1.3388	
13	1.6717	1.4134	1.[illegible]7211	1.5[illegible]617	1.[illegible]6140	1.1906	.8266	
14	1.4049	1.[illegible]6851	1.[illegible]7[illegible]57	1.[illegible]660	1.2379	.8270		
15	1.399[illegible]	1.[illegible]1[illegible]91	1.[illegible]1[illegible]937	1.[illegible]9814				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F SCR, DESIGN

FQD (3-D) AT: 75% POWER 4 EFPD THIS IS THE 10-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0442	1.6027	1.4259	1.5121	1.5321	1.6839	1.4062	1.4148
9	1.6197	1.3596	1.6937	1.4644	1.7325	1.4177	1.6734	1.1266
10	1.4186	1.6941	1.5169	1.5544	1.4977	1.7390	1.5213	1.4098
11	1.7092	1.3640	1.5555	1.6214	1.7546	1.5993	1.6850	1.0079
12	1.5254	1.7284	1.4964	1.7519	1.3373	1.6337	1.2491	
13	1.6816	1.4194	1.7397	1.6507	1.6365	1.2005	.8296	
14	1.4153	1.6789	1.5210	1.0663	1.2482	.8299		
15	1.4145	1.1200	1.4098	1.0051				

FQD (3-D) AT: 75% POWER 4 EFPD THIS IS THE 9-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0338	1.6166	1.4181	1.5014	1.5249	1.6828	1.4056	1.4185
9	1.6113	1.3459	1.6857	1.4552	1.7286	1.4142	1.6792	1.1249
10	1.4099	1.6860	1.5172	1.5457	1.4913	1.7421	1.5235	1.4141
11	1.7027	1.3529	1.5442	1.6126	1.7550	1.6024	1.6943	1.0093
12	1.5183	1.7256	1.4900	1.7420	1.3342	1.6396	1.2468	
13	1.6825	1.4148	1.7427	1.6512	1.6424	1.1973	.8236	
14	1.4147	1.6797	1.5232	1.0674	1.2458	.8240		
15	1.4103	1.1151	1.4131	1.0054				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-CURVE-Q LEVEL

FQD (3-D) AT: 75% POWER X-SPEC THIS IS THE 8-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0177	1.4022	1.4011	1.6609	1.6774	1.6698	1.3949	1.4119
9	1.5938	1.3257	1.6677	1.3215	1.7134	1.3994	1.6729	1.1147
10	1.3929	1.6087	1.4956	1.5209	1.4743	1.7322	1.5137	1.4075
11	1.6859	1.3311	1.5223	1.5061	1.7415	1.5923	1.6900	.9946
12	1.5008	1.7104	1.4730	1.7420	1.5512	1.6317	1.2338	
13	1.6695	1.3998	1.7329	1.5441	1.6013	1.1836	.8103	
14	1.4039	1.6734	1.5134	1.5400	1.2218	.8106		
15	1.4117	1.1140	1.4075	.9647				

FQD (3-D) AT: 75% POWER X-SPEC THIS IS THE 7-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9976	1.5762	1.2777	1.4019	1.4123	1.6463	1.3749	1.3953
9	1.5695	1.2939	1.6420	1.2072	1.6334	1.3760	1.6550	1.0963
10	1.3696	1.6414	1.4665	1.4905	1.4445	1.7108	1.4927	1.3903
11	1.6607	1.3060	1.4919	1.4711	1.7222	1.5704	1.6730	.9763
12	1.4748	1.6856	1.4472	1.7132	1.5272	1.6117	1.2114	
13	1.6461	1.3764	1.7115	1.5211	1.5745	1.1608	.7909	
14	1.3837	1.6565	1.4924	1.5059	1.2003	.7912		
15	1.3951	1.0964	1.3903	.9474				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-CON-Q DESIGN

FQD (3-D) AT [illegible]% POWER [illegible] GPID THIS IS THE [illegible]-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9961	1.6460	1.2503	[illegible]	1.4434	1.6140	1.3463	1.3682
9	1.6408	1.2710	1.6112	[illegible]	1.6360	1.3454	1.6258	1.0697
10	1.3428	[illegible]	1.4328	[illegible]	1.4162	1.6787	1.4609	1.3522
11	1.6293	[illegible]	1.4561	[illegible]	1.6365	1.5377	1.6430	.9506
12	1.4421	[illegible]	1.4150	[illegible]	1.2869	1.5804	1.1805	
13	1.6137	[illegible]	1.6794	[illegible]	1.5832	1.1301	.7663	
14	1.3550	[illegible]	1.4606	[illegible]	1.1794	.7666		
15	1.3680	[illegible]	1.3622	[illegible]				

FQD (3-D) AT [illegible]% POWER [illegible] GPID THIS IS THE [illegible]-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9516	1.5160	1.3210	[illegible]	1.4108	1.5743	1.3090	1.3281
9	1.5090	1.2316	1.5769	[illegible]	1.6165	1.3088	1.5832	1.0340
10	1.3133	[illegible]	1.3979	[illegible]	1.3795	1.6354	1.4177	1.3203
11	1.5929	[illegible]	1.4184	[illegible]	1.6417	1.4943	1.5979	.9168
12	1.4046	[illegible]	1.3783	[illegible]	1.2385	1.5379	1.1411	
13	1.5746	[illegible]	1.6360	[illegible]	1.5295	1.0921	.7074	
14	1.3174	[illegible]	1.4175	[illegible]	1.1402	.7377		
15	1.3279	[illegible]	1.3209	[illegible]				

TABLE 1 (cont.)

F-SUB-Q DESIGN

FQD (3-D) AT: [illegible] 4 EFPD THIS IS THE 4-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9266	1.4[illegible]	[illegible]	1.5495	1.3680	1.5259	1.2402	1.2671
9	1.4710	1.2[illegible]	[illegible]	1.2119	1.5865	1.2656	1.5201	.9883
10	1.2820	1.5[illegible]	[illegible]	1.3804	1.1387	1.5754	1.2594	1.2572
11	1.5436	1.2[illegible]	[illegible]	1.3564	1.5872	1.4371	1.5294	.8720
12	1.3620	1.5[illegible]	[illegible]	1.5865	1.1875	1.4749	1.0905	
13	1.5257	1.3[illegible]	[illegible]	1.4336	1.4775	1.0453	.7038	
14	1.2983	1.5[illegible]	[illegible]	1.5094	1.0896	.7041		
15	1.2669	.9854	[illegible]	.8720				

FQD (3-D) AT: [illegible] POINTS 4 EFPD THIS IS THE 1-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.8944	1.41[illegible]	[illegible]	1.4807	1.2110	1.4555	1.1876	1.1650
9	1.4127	1.1[illegible]	[illegible]	1.1729	1.4894	1.2072	1.4157	.9120
10	1.2399	1.4[illegible]	[illegible]	1.3373	1.2854	1.4810	1.2732	1.2530
11	1.4798	1.2[illegible]	[illegible]	1.3005	1.4999	1.3544	1.4155	.8089
12	1.3052	1.4[illegible]	[illegible]	1.4543	1.1206	1.3757	1.0182	
13	1.4853	1.2[illegible]	[illegible]	1.3040	1.3764	.9814	.6605	
14	1.1953	1.4161	[illegible]	1.4155	1.0474	.6611		
15	1.1648	.9[illegible]	[illegible]	.8070				

TABLE 1

CORE OPERATING LIMITS REPORT

F-0(Z)-Q DESIGN

FQ(Z) (3-D) AT: 75% POWER 4 REFD THIS IS THE 2-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.8313	1.2436	1.1562	1.1442	1.2002	1.3086	1.0514	.9746
9	1.2866	1.1963	1.3583	1.0941	1.3382	1.0977	1.2203	.7674
10	1.1495	1.2535	1.2243	1.2161	1.1807	1.3079	1.1209	.9625
11	1.3394	1.0979	1.2404	1.1399	1.3356	1.2070	1.2045	.6956
12	1.1950	1.3358	1.1789	1.2191	1.0277	1.1918	.8909	
13	1.3084	1.0980	1.3084	1.2078	1.1938	.8701	.5871	
14	1.0581	1.2287	1.1206	1.1044	.8902	.5873		
15	.9744	.7376	.9625	.6957				

FQ(Z) (3-D) AT: 75% POWER 4 REFD THIS IS THE 1-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.6490	1.0239	.6862	1.0514	.9991	.9203	.7356	.6094
9	1.0232	.9648	1.0549	.8407	1.0418	.8135	.8713	.5336
10	.8811	1.0551	.9160	.9123	.8944	.9978	.7892	.6019
11	1.0528	.8404	.9131	.8499	1.0287	.8726	.8220	.4692
12	.8951	1.0400	.8836	1.0342	.7658	.8690	.6146	
13	.9201	.8127	.9449	.8710	.8605	.6168	.4122	
14	.7403	.8716	.7991	.8220	.6187	.4124		
15	.6093	.5127	.6019	.4342				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-[illegible] , DESIGN

FQD (3-D) AT: [illegible]% POWER [illegible] EFPD THIS IS THE 18-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.3584	.7187	.7376	.8[illegible]	.7[illegible]4	.7697	.6164	.5371
9	.7771	.7453	.9088	.[illegible]5	.89[illegible]6	.6861	.7130	.4973
10	.7323	.9[illegible]0	.9194	.[illegible]4	.8[illegible]86	.7838	.6455	.5172
11	.9143	.7[illegible]2	.8403	.[illegible]1	.[illegible]24	.6196	.6124	.4177
12	.7750	.8[illegible]00	.7649	.[illegible]1	.[illegible]20	.5099	.4413	
13	.7695	.6[illegible]63	.7841	.[illegible]2	.[illegible]28	.4079	.3135	
14	.6204	.7[illegible]32	.6454	.[illegible]24	.[illegible]49	.31[illegible]		
15	.5370	.4[illegible]73	.5172	.[illegible]77				

FQD (3-D) AT: [illegible]% POWER [illegible] EFPD THIS IS THE 17-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	B	G	F	E	D	C	B	A
8	.4587	1.0480	1.0693	1.[illegible]21	1.[illegible]14	1.2317	.9947	.9150
9	1.0431	1.0[illegible]83	1.2541	1.[illegible]4	1.[illegible]19	1.0455	1.1087	.7737
10	1.0631	1.2544	1.2071	1.[illegible]22	1.[illegible]25	1.1394	1.0244	.8812
11	1.2689	1.[illegible]9	1.2133	1.[illegible]7	.[illegible]52	.9564	.9889	.6538
12	1.1587	1.2407	1.0815	.[illegible]4	.[illegible]31	.7686	.7110	
13	1.2215	1.[illegible]3	1.1[illegible]5	.[illegible]0	.[illegible]75	.6[illegible]7	.4797	
14	1.0011	1.1[illegible]0	1.0242	.[illegible]4	.[illegible]_[illegible]5	.4795		
15	.9148	.7[illegible]0	.8812	.[illegible]0				

TABLE 1 (206.1)

CORE OPERATING LIMITS REPORT

F-Q(Z) DESIGN

FQD (3-D) AT: 100% POWER A EFFD THIS IS THE 16-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.4982	1.0834	1.2054	1.4114	1.3147	1.4419	1.1805	1.1324
9	1.1814	1.1038	1.4327	1.2010	1.4513	1.1170	1.3478	.9213
10	1.1984	1.4498	1.2497	1.3444	1.2175	1.1816	1.2154	1.0919
11	1.4597	1.2046	1.3457	1.1965	1.1571	1.1271	1.2163	.7792
12	1.3265	1.4501	1.2186	1.1769	.8549	.9283	.8470	
13	1.4417	1.0674	1.3521	1.1174	.9299	.7421	.5560	
14	1.1861	1.1402	1.2152	1.1041	.9464	.8362		
15	1.1322	.9214	1.0919	.7792				

FQD (3-D) AT: 50% POWER A EFFD THIS IS THE 15-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5156	1.0569	1.2651	1.5533	1.4142	1.5427	1.2756	1.2554
9	1.2517	1.1748	1.5184	1.2552	1.5577	1.1856	1.4822	1.0046
10	1.2577	1.5187	1.4026	1.3965	1.2850	1.4730	1.3189	1.2137
11	1.5547	1.2543	1.3978	1.2447	1.2525	1.2260	1.3525	.8514
12	1.4087	1.5054	1.2839	1.2260	.8697	1.0147	.9243	
13	1.5454	1.2060	1.4758	1.2254	1.0210	.8084	.6007	
14	1.2954	1.4627	1.3187	1.2028	.9224	.9010		
15	1.2551	1.0047	1.2137	1.0025				

TABLE 1 (Cont.)

CORE OPERATING LIMITS REPORT

F-RTP-Q DESIGN

FQD (3-D) AT [illegible] POWER [illegible] RPID THIS IS THE 14-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5366	1.[illegible]	1.3037	1.[illegible]	1.4621	1.6052	1.3340	1.3106
9	1.3029	1.[illegible]	1.5705	1.[illegible]	1.6224	1.3453	1.5664	1.0573
10	1.2961	1.[illegible]	1.4355	1.[illegible]	1.3342	1.5560	1.3696	1.2919
11	1.6117	1.[illegible]	1.4376	1.[illegible]	1.5292	1.3056	1.4499	.9012
12	1.4557	1.[illegible]	1.3221	1.[illegible]	.8100	1.1198	.9885	
13	1.6051	1.[illegible]	1.5566	1.[illegible]	1.1217	.8715	.6410	
14	1.3426	1.[illegible]	1.3894	1.[illegible]	.9879	.6413		
15	1.3304	1.[illegible]	1.2919	.9012				

FQD (3-D) AT [illegible] POWER [illegible] RPID THIS IS THE 13-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.6061	1.[illegible]	1.3439	1.[illegible]	1.1991	1.6516	1.3759	1.3816
9	1.3756	1.[illegible]	1.6163	1.[illegible]	1.6732	1.3746	1.6271	1.0947
10	1.3351	1.[illegible]	1.4686	1.[illegible]	1.3860	1.6277	1.4479	1.3492
11	1.6568	1.[illegible]	1.4771	1.[illegible]	1.4721	1.3931	1.5313	.9419
12	1.4926	1.[illegible]	1.3047	1.[illegible]	.7176	1.2412	1.0665	
13	1.6514	1.[illegible]	1.6284	1.[illegible]	1.[illegible]	.9537	.6891	
14	1.3848	1.[illegible]	1.4476	1.[illegible]	1.0547	.6894		
15	1.3813	1.[illegible]	1.3492	.9420				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB Q DESIGN

FQD (J-D) AT: 50% POWER 4 EFPD THIS IS THE 12-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.8981	1.5116	1.3784	1.6353	1.5291	1.6862	1.4072	1.4178
9	1.5145	1.3022	1.6615	1.3425	1.7169	1.4071	1.6738	1.1218
10	1.3803	1.6616	1.5022	1.5150	1.4452	1.6952	1.4980	1.3974
11	1.6943	1.3420	1.5164	1.4425	1.6086	1.4984	1.6190	.9767
12	1.5226	1.7139	1.1439	1.6079	1.1104	1.4455	1.1467	
13	1.6879	1.4076	1.6958	1.4991	1.4480	1.0635	.7449	
14	1.4163	1.6743	1.4977	1.6190	1.1459	.7452		
15	1.4175	1.1220	1.0938	.9768				

FQD (J-D) AT: 50% POWER 4 EFPD THIS IS THE 11-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9984	1.5969	1.4188	1.7219	1.5491	1.7131	1.4279	1.4417
9	1.5895	1.3384	1.6937	1.3605	1.7477	1.4293	1.7068	1.1393
10	1.4105	1.6940	1.5261	1.5462	1.4868	1.7458	1.5349	1.4256
11	1.7209	1.3680	1.5478	1.5040	1.7152	1.5748	1.6830	1.0017
12	1.5423	1.7446	1.1655	1.7145	1.2690	1.5728	1.2094	
13	1.7128	1.4298	1.7464	1.5756	1.6755	1.1421	.7869	
14	1.4371	1.7071	1.5346	1.6820	1.2085	.7872		
15	1.4415	1.1395	1.1256	1.0019				

TABLE 1 (CONT.)

CORE OPERATING LIMITS REPORT

F-RHO-L DESIGN

FQD (3-D) AT: 3.4 OWER 4 EFPD THIS IS THE 10-TH LEVEL OF 10

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	1.0252	1.6264	1.4307	1.7715	1.6553	1.7236	1.4365	1.4535
*								
9 *	1.6191	1.3512	1.7076	1.3614	1.7618	1.4382	1.7247	1.1465
*								
10 *	1.4224	1.7079	1.5344	1.7839	1.5060	1.7741	1.5549	1.4434
*								
11 *	1.7018	1.3651	1.5599	1.3274	1.7670	1.6167	1.7221	1.0144
*								
12 *	1.5485	1.7537	1.5047	1.7446	1.3258	1.6382	1.2431	
*								
13 *	1.7234	1.4587	1.7748	1.6174	1.6410	1.1837	.8092	
*								
14 *	1.4458	1.7252	1.5546	1.7227	1.2422	.8095		
*								
15 *	1.4533	1.1464	1.4433	1.0133				

FQD (3-D) AT: 3.4 POWER 4 EFPD THIS IS THE 9-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	1.0255	1.6267	1.4260	1.7705	1.6473	1.7187	1.4326	1.4529
*								
9 *	1.6211	1.3457	1.7037	1.3570	1.7587	1.4332	1.7268	1.1430
*								
10 *	1.4180	1.7040	1.5262	1.7823	1.5052	1.7807	1.5574	1.4465
*								
11 *	1.7066	1.3668	1.5534	1.3224	1.7825	1.6298	1.7370	1.0147
*								
12 *	1.5405	1.7556	1.5038	1.7417	1.3402	1.6629	1.2525	
*								
13 *	1.7185	1.4536	1.7814	1.6351	1.6657	1.1964	.8139	
*								
14 *	1.4419	1.7272	1.5571	1.7377	1.2515	.8143		
*								
15 *	1.4527	1.1492	1.4465	1.0141				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-RTL-2 DESIGN

FQD (Z-D) AT 50% POWER 4 REFD THIS IS THE 8-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	I	D	B	A
8	1.7128	1.6138	1.4090	1.7085	1.5249	1.6392	1.4166	1.4402
9	1.6056	1.3269	1.6847	1.3770	1.5452	1.4153	1.7137	1.1293
10	1.4008	1.6851	1.5039	1.5238	1.4879	1.7684	1.5438	1.4357
11	1.7072	1.3365	1.5310	1.5137	1.7727	1.5205	1.7309	1.0036
12	1.5193	1.3371	1.4866	1.7424	1.3318	1.4598	1.2431	
13	1.6989	1.4157	1.7691	1.4214	1.6626	1.1884	.8053	
14	1.4258	1.2140	1.5435	1.7308	1.2421	.3056		
15	1.4399	1.1295	1.4357	1.0019				

FQD (Z-D) AT 50% POWER 4 REFD THIS IS THE 9-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	I	D	B	A
8	.3426	1.5857	1.3823	1.6774	1.4338	1.6668	1.3696	1.4158
9	1.5784	1.3041	1.6546	1.3426	1.7089	1.3864	1.6865	1.1061
10	1.3743	1.6549	1.4708	1.4953	1.4582	1.7401	1.5158	1.4119
11	1.6764	1.3072	1.4965	1.4814	1.7446	1.4937	1.7068	.9827
12	1.4971	1.3059	1.4569	1.7441	1.3167	1.4366	1.2192	
13	1.6686	1.3864	1.7408	1.4144	1.6345	1.1664	.7867	
14	1.3986	1.1910	1.5151	1.2967	1.2191	.7870		
15	1.4155	1.1082	1.4119	.9836				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (3-D) AT [illegible]% POWER 4 EFPD THIS IS THE 6-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	1.5443	[illegible]	1.6171	1.2725	1.6680	1.3491	1.6463	1.0738
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.4751	1.3754
11	1.6379	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.9529
12	1.4472	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7608	
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7612		
15	[illegible]	[illegible]	[illegible]	.9530				

FQD (3-D) AT [illegible]% POWER 4 EFPD THIS IS THE 5-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9421	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.9144
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7295	
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7298		
15	[illegible]	[illegible]	[illegible]	.9145				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-RHR-Y DESIGN

FQD (Z-DI ATI 90% POWER 4 EPID THIS IS THE 4-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
9	.9143	1.4691	1.2275	1.5414	1.3579	1.5151	1.2510	1.2613
9	1.4613	1.1991	1.5270	1.1976	1.5605	1.2553	1.5194	.9777
10	1.2701	1.5273	1.2498	1.2654	1.3281	1.5746	1.2551	1.2532
11	1.5406	1.1972	1.2666	1.3438	1.5048	1.4336	1.5304	.9650
12	1.3520	1.5573	1.1272	1.5842	1.4799	1.4734	1.0828	
13	1.5159	1.2557	1.5762	1.4342	1.4759	1.0364	.9934	
14	1.2591	1.5188	1.1348	1.5303	1.0819	.6936		
15	1.2611	.9779	1.2532	.8651				

FQD (Z-DI AT: 90% POWER 4 EPID THIS IS THE 4-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
9	.9796	1.4024	1.2701	1.4657	1.2948	1.4378	1.1725	1.1525
9	1.3961	1.1610	1.4571	1.1585	1.4758	1.1914	1.4050	.9010
10	1.2229	1.4574	1.1910	1.2167	1.2692	1.4714	1.2616	1.1422
11	1.4649	1.1541	1.2069	1.2931	1.4892	1.3430	1.4270	.7964
12	1.2892	1.4735	1.0981	1.4965	1.1177	1.3659	1.1059	
13	1.4376	1.1918	1.4719	1.3436	1.3681	.9687	.6484	
14	1.1801	1.4054	1.0618	1.4270	1.0051	.6486		
15	1.1523	.9011	1.1622	.7965				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

[illegible] DESIGN

FQD (Z-D) AT [illegible]% POWER [illegible] IFFD THIS IS THE [illegible]-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
[illegible]	.8153	1.2421	1.1241	1.[illegible]	1.1804	1.0864	1.0331	.9590
9	1.2672	1.0868	1.3187	1.[illegible]	1.3197	1.0789	1.2041	.9737
10	1.1295	1.3185	1.0018	1.[illegible]	1.1603	1.2924	1.1048	.9483
11	1.3199	1.0282	1.2167	1.[illegible]	1.3193	1.1907	1.1902	.6834
12	1.1752	1.3174	1.1593	1.[illegible]	1.0117	1.1769	.8761	
13	1.2862	1.0792	1.2929	1.1[illegible]	1.1789	.8548	.6739	
14	1.0298	1.2047	1.1046	1.1[illegible]	.8754	.6741		
15	.9588	.7730	.9483	.[illegible]				

FQD (X-D) AT [illegible]% POWER [illegible] IFFD THIS IS THE [illegible]-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.6349	1.0085	.8665	1.[illegible]	.8812	.9013	.7203	.5969
9	1.0036	.8466	1.0348	.[illegible]	1.0230	.7970	.8559	.5223
10	.8629	1.0350	.8964	.[illegible]	.8668	.9813	.7748	.5903
11	1.0032	.8223	.8921	.[illegible]	1.0114	.7573	.8084	.4592
12	.8773	1.0212	.8668	1.[illegible]	.7513	.8444	.6021	
13	.9012	.7972	.9814	.[illegible]	.8458	.6036	.4017	
14	.7249	.8562	.7747	.[illegible]	.6017	.4019		
15	.5968	.5225	.5943	.[illegible]				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-ZONE , DESIGN

FQD (3-D) AT: [illegible] POWER [illegible] THIS IS THE 18-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*	[illegible]	[illegible]	.7692	[illegible]	[illegible]	.8050	.5514	.5326
*								
9 *	.8218	[illegible]	.9264	[illegible]	[illegible]	.7287	.7426	.5152
*								
10 *	.7647	[illegible]	.7283	[illegible]	.8137	.8569	.6967	.5548
*								
11 *	.9619	.9280	.8595	[illegible]	.7831	.6762	.6723	.4448
*								
12 *	.8291	.9697	.8190	[illegible]	[illegible]	.5571	.4723	
*								
13 *	.8049	.7290	.8572	[illegible]	[illegible]	.4579	.3286	
*								
14 *	.5550	[illegible]	.6965	[illegible]	.4723	.3287		
*								
15 *	.5325	.5152	.5548	.4448				

FQD (3-D) AT: [illegible] POWER [illegible] THIS IS THE 17-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8 *	.4742	1.1066	1.1272	[illegible]	1.2514	1.2036	1.0330	.9630
*								
9 *	1.1014	1.0829	1.3158	[illegible]	[illegible]	1.1183	1.1908	.8173
*								
10 *	1.1207	1.3161	1.2348	[illegible]	1.1585	1.2376	1.1105	.9496
*								
11 *	1.3571	1.1468	1.2785	[illegible]	[illegible]	1.0400	1.0800	.6956
*								
12 *	1.2460	1.3469	1.1575	[illegible]	[illegible]	.8324	.7583	
*								
13 *	1.3214	1.1186	1.2381	[illegible]	[illegible]	.6769	.4997	
*								
14 *	1.0397	1.1911	1.1103	[illegible]	.7574	.4999		
*								
15 *	.9625	.8174	.9496	.6957				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F SUB Q (BETA)

FQ(Z) (F-D) AT 308 POWER 4 EFPD THIS IS THE 16-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5115	1.2496	1.2697	1.3534	1.4454	1.5537	1.2572	1.2100
9	1.2439	.7845	1.5129	1.2673	1.5571	1.3875	1.4565	.9782
10	1.2622	1.5172	1.4156	1.4304	1.2941	1.4582	1.3114	1.1741
11	1.5556	1.2667	1.4215	1.2594	1.2298	1.2124	1.3183	.9243
12	1.4223	1.5544	1.2934	1.2280	.5615	.9924	.8933	
13	1.5531	1.2879	1.4587	1.2129	.9341	.7766	.5721	
14	1.2653	1.4569	1.3111	1.3183	.9926	.5723		
15	1.2098	1.0784	1.1741	1.0248				

FQ(Z) (F-D) AT 764 POWER 4 EFPD THIS IS THE 15-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5246	1.2075	1.3198	1.4426	1.4484	1.6507	1.3583	1.3404
9	1.3015	1.2349	1.5917	1.3078	1.4525	1.3586	1.5928	1.0622
10	1.3121	1.5620	1.4639	1.4597	1.3477	1.5684	1.4069	1.2939
11	1.4161	1.3170	1.4618	1.3028	1.2182	1.2939	1.4430	.8961
12	1.4921	1.6496	1.3466	1.2714	.5849	1.0741	.9552	
13	1.6504	1.3591	1.5690	1.2945	1.0789	.8249	.6035	
14	1.2651	1.5513	1.4066	1.4429	.9544	.6037		
15	1.1402	1.0624	1.2939	1.0902				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (X-D) AT: 304 POWER 4 EFPD THIS IS THE 14-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.5278	1.5099	1.5054	1.4705	1.5268	1.6941	1.4040	1.4087
9	1.3257	1.3269	1.3187	1.3143	1.6939	1.3967	1.0627	1.1087
10	1.3276	1.4190	1.4773	1.4675	1.3690	1.6233	1.4568	1.3580
11	1.6785	1.3178	1.4669	1.2170	1.3510	1.3363	1.5095	.9251
12	1.5202	1.6909	1.3877	1.3505	.5957	1.1171	.9870	
13	1.6939	1.2911	1.4239	1.2369	1.1191	.8491	.6193	
14	1.4133	1.4632	1.4365	1.5095	.9863	.6195		
15	1.4084	1.1069	1.3580	.9252				

FQD (X-D) AT: 304 POWER 4 EFPD THIS IS THE 13-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5067	1.3317	1.1387	1.6688	1.5378	1.7149	1.4284	1.4450
9	1.3285	1.2174	1.6262	1.3210	1.7120	1.4059	1.7000	1.1306
10	1.3309	1.6265	1.4722	1.4691	1.1781	1.6529	1.4952	1.3937
11	1.6814	1.1296	1.4484	1.1250	1.3703	1.3617	1.5486	.9449
12	1.5311	1.7090	1.3969	1.3496	.6022	1.1437	1.0065	
13	1.7146	1.4064	1.4538	1.2433	1.1457	.8655	.6295	
14	1.4376	1.7005	1.3949	1.5426	1.0058	.6297		
15	1.4443	1.1308	1.3837	.9456				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (3-D) AT 304 POWER 4 EFPD THIS IS THE 12-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5261	1.3309	1.3388	1.6830	1.5412	1.7249	1.4464	1.4685
9	1.3277	1.2143	1.6281	1.3196	1.7206	1.4113	1.7211	1.1422
10	1.3310	1.6284	1.4693	1.4867	1.3837	1.6721	1.5031	1.4150
11	1.6920	1.3192	1.4670	1.5279	1.3855	1.3817	1.5763	.9572
12	1.5345	1.7135	1.3825	1.3849	.6088	1.1671	1.0228	
13	1.7247	1.4138	1.6727	1.3923	1.1692	.8813	.6392	
14	1.4502	1.7216	1.5028	1.5763	1.0220	.6394		
15	1.4642	1.1434	1.4149	.9573				

FQD (3-D) AT 10* POWER 4 EFPD THIS IS THE 11-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5304	1.3424	1.3405	1.6951	1.5411	1.7289	1.4462	1.4742
9	1.3362	1.2152	1.6309	1.3141	1.7259	1.4169	1.7336	1.1490
10	1.3327	1.6312	1.4680	1.4867	1.3909	1.6888	1.5161	1.4288
11	1.6941	1.3178	1.4680	1.5278	1.4079	1.4048	1.9602	.9664
12	1.5343	1.7229	1.3896	1.4033	.6231	1.1999	1.0427	
13	1.7287	1.4173	1.6695	1.4054	1.2020	.9045	.6538	
14	1.4556	1.7341	1.5158	1.6021	1.0419	.6530		
15	1.4739	1.1492	1.4287	.9665				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-RTP-N (DESIGN)

FQD (3-D) AT: 50% POWER 4 EFPD THIS IS THE 10-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
17	1.5626	1.6731	1.3477	1.4155	1.6143	1.7286	1.4464	1.4770
16	1.3650	1.2256	1.6380	1.0137	1.7508	1.4182	1.7405	1.1500
15	1.3399	1.6580	1.4696	1.4123	1.4239	1.7080	1.5272	1.4361
14	1.6968	1.1472	1.4737	1.1564	1.4119	1.4404	1.6321	.9748
13	1.5322	1.7078	1.4027	1.4944	.6764	1.2615	1.0737	
12	1.7283	1.4187	1.7087	1.4410	1.2437	.9454	.6747	
11	1.4557	1.7410	1.5269	1.5021	1.0709	.6749		
10	1.4768	1.1501	1.4361	.9745				

FQD (3-D) AT: 90% POWER 4 EFPD THIS IS THE 9-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
17	.7337	1.4480	1.3626	1.4563	1.7239	1.7238	1.4410	1.4733
16	1.4412	1.2609	1.6490	1.0375	1.7349	1.4168	1.7476	1.1460
15	1.3546	1.6495	1.4771	1.4302	1.4255	1.7301	1.5357	1.4428
14	1.6987	1.1471	1.4834	1.0944	1.4342	1.4951	1.6668	.9820
13	1.5272	1.7214	.4247	1.5035	.9107	1.3855	1.1202	
12	1.7228	1.4172	1.7207	1.4981	1.2878	1.0123	.7060	
11	1.4503	1.7471	1.5254	1.4661	1.1193	.7063		
10	1.4731	1.1462	1.4429	.9758				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-DVR-L DESIGN

F-Q (Z)-L AT 308 POWER 4 REVD THIS IS THE 8-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.5181	1.6750	1.6569	1.6216	1.7038	1.6093	1.7343	1.1858
9	1.3673	1.6572	1.4722	1.4307	1.4442	1.7460	1.6367	1.4400
10	1.8473	1.3120	1.4891	1.4794	1.6654	1.1483	1.6951	.9841
11	1.5162	1.7239	1.4430	1.4647	1.1680	1.1222	1.1652	
12	1.7165	1.4098	1.7467	1.5409	1.6248	1.1806	.7356	
13	1.4377	1.7348	1.5364	1.0450	1.1643	.7359		
14	1.4016	1.1359	1.4400	.9842				

F-Q (Z)-L AT 308 POWER 4 REVD THIS IS THE 7-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.5515	1.6803	1.6515	1.6003	1.7190	1.7921	1.7149	1.1771
9	1.3653	1.6519	1.4605	1.4794	1.4440	1.7439	1.5241	1.4256
10	1.8626	1.2961	1.4805	1.3119	1.7035	1.1690	1.7024	.9764
11	1.4855	1.7169	1.4427	1.7087	1.1505	1.1035	1.1937	
12	1.6516	1.3925	1.7446	1.5439	1.1862	1.1139	.7480	
13	1.4219	1.7194	1.5238	1.7071	1.1628	.7491		
14	1.44	1.1177	1.4256	.9764				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-RDH @ DESIGN

FQD (3-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE 6-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	J	F	E	D	C	B	A
8	.9634	1.5196	1.3578	1.6697	1.4719	1.6804	1.3749	1.4074
9	1.5814	1.2680	1.6124	1.3782	1.6915	1.3641	1.6810	1.0892
10	1.3499	1.6027	1.4375	1.3561	1.4254	1.7210	1.4950	1.3967
11	1.6567	1.3758	1.4575	1.4171	1.7073	1.5577	1.6841	.9568
12	1.4654	1.6885	1.4242	1.706	1.2591	1.5908	1.1756	
13	1.6502	1.2645	1.7217	1.5181	1.7035	1.1139	.7441	
14	1.3837	1.6815	1.4947	1.6548	1.1747	.7444		
15	1.4072	1.0891	1.3967	.8068				

FQD (3-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE 5-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	J	F	E	D	C	B	A
8	.9496	1.5194	1.3330	1.6341	1.4327	1.6046	1.3321	1.3592
9	1.5288	1.2469	1.6020	1.3495	1.6512	1.3262	1.6302	1.0498
10	1.3251	1.6023	1.4067	1.3335	1.3924	1.6778	1.4489	1.3501
11	1.6211	1.3491	1.4248	1.3908	1.6756	1.5207	1.6395	.9244
12	1.4254	1.6483	1.3922	1.6741	1.2369	1.5612	1.1457	
13	1.6044	1.2376	1.6784	1.4814	1.6639	1.0896	.7252	
14	1.3407	1.6306	1.4486	1.6004	1.1449	.7254		
15	1.3597	1.0560	1.3501	.8245				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-RUE Q DESIGN

FQD (X-D) AT: 30% POWER 4 EFPD THIS IS THE 4-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9279	1.4485	1.3013	1.3769	1.3955	1.5477	1.2760	1.2886
9	1.4918	1.2190	1.5596	1.3108	1.5961	1.2789	1.5658	.9458
10	1.2937	1.5599	1.3714	1.4964	1.3515	1.6115	1.3836	1.2790
11	1.5750	1.3165	1.3897	1.3638	1.6178	1.4610	1.5639	.8776
12	1.3794	1.5932	1.3505	1.6153	1.1968	1.499'	1.0965	
13	1.5475	1.2792	1.4121	1.4614	1.5021	1.0465	.6954	
14	1.2842	1.5961	1.1933	1.5168	1.0957	.6957		
15	1.2883	.9959	1.2797	.8737				

FQD (X-D) AT: 30% POWER 4 EFPD THIS IS THE 5-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.8957	1.4349	1.2565	1.3604	1.3223	1.4677	1.1955	1.1759
9	1.4282	1.1934	1.4909	1.1756	1.5108	1.2148	1.4385	.9173
10	1.2482	1.4911	1.3257	1.4490	1.2939	1.5070	1.2884	1.1651
11	1.4995	1.1752	1.3412	1.2987	1.5331	1.3710	1.4395	.8068
12	1.3166	1.5083	1.2927	1.5214	1.1373	1.3935	1.0012	
13	1.4675	1.2151	1.5076	1.1719	1.3979	.9011	.6528	
14	1.2032	1.4389	1.2882	1.4[illegible]	1.0204	.6531		
15	1.1757	.9174	1.1651	.8068				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

FUEL DESIGN

FQD (3-D) AT: 50% POWER 1.5[illegible] THIS IS THE 2-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.8369	1.0023	1.1598	1.2[illegible]	1.2869	1.3116	1.0520	.9761
9	1.2063	1.1076	1.0404	1.0[illegible]	1.1498	1.0985	1.2304	.7863
10	1.1530	1.2406	1.0248	1.2[illegible]	1.1620	1.0220	1.1367	.9652
11	1.3504	1.0932	1.2387	1.1[illegible]	1.2487	1.2148	1.2148	.6933
12	1.1996	1.3475	1.1818	1.3[illegible]	1.0300	1.1999	.8892	
13	1.3114	1.0998	1.3225	1.2[illegible]	1.2020	.8665	.5782	
14	1.0588	1.2308	1.1265	1.2[illegible]	.8885	.5784		
15	.9759	.7964	.9652	.6[illegible]				

FQD (3-D) AT: 50% POWER 1.3[illegible] THIS IS THE 1-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.6466	1.0291	.9648	1.0[illegible]	.8980	.9171	.7318	.6054
9	1.0245	.8626	1.0562	.9[illegible]	1.0438	.8109	.8717	.5295
10	.8797	1.0564	.9126	.9[illegible]	.8823	1.0010	.7882	.5988
11	1.0545	.9[illegible]	.9083	.9[illegible]	.9315	.8729	.8226	.4645
12	.8941	1.0419	.8816	1.0[illegible]	.7639	.8588	.6098	
13	.9169	.8112	1.0013	.8[illegible]	.8602	.6110	.4041	
14	.7365	.6720	.7881	.8[illegible]	.6094	.4043		
15	.6003	.5294	.5988	.4[illegible]				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-0(Z) (REVISED)

F$_Q$(Z) (3-D) AT 100% POWER [illegible] THIS IS THE 16-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
16	.6209	.7482	.7681	.7411	.7466	.7491	.6265	.1755
15	.8450	.9150	.8671	.7808	.8334	.7852	.7083	.3869
14	.7645	.8554	.8124	.8158	.8019	.7875	.6769	.5638
13	.8435	.7884	.8367	.8161	.8250	.7224	.6909	.4851
12	.7512	.8344	.8014	.8251	.8783	.7290	.5417	
11	.7490	.7859	.7875	.7226	.7294	.6346	.4864	
10	.6239	.7081	.6767	.6899	.5813	.4862		
9	.5655	.5744	.5617	.4752				

F$_Q$(Z) (3-D) AT 100% POWER [illegible] THIS IS THE 17-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
16	.9132	1.0994	1.1270	1.1002	1.1085	1.1474	.9707	.2689
15	1.2066	1.3210	1.2555	1.0398	1.1974	1.0545	1.0714	.9100
14	1.1215	1.2537	1.1854	1.1810	1.1283	1.1614	1.0439	.9092
13	1.2086	1.1748	1.1817	1.1454	1.1902	1.0991	1.0701	.7311
12	1.1153	1.1959	1.1272	1.1704	1.0159	1.0942	.9071	
11	1.1472	1.0547	1.1614	1.0393	1.0946	.9281	.7218	
10	.9759	1.0914	1.0428	1.0760	.9055	.7230		
9	.9089	.8191	.9081	.7143				

TABLE 1 (cont.)

C-E OPERATING LIMITS REPORT

[illegible] DESIGN

FQD (X-Y): AT: 100% POWER [illegible] EFPD THIS IS THE 15-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.2[illegible]	1.3758	1.2623	1.[illegible]19	1.2450	1.1915	1.1049	1.0675
9	1.1737	1.2298	1.1902	1.1[illegible]05	1.1639	1.1021	1.2465	.9250
10	1.2[illegible]73	1.1891	1.1092	1.1[illegible]61	1.2457	1.1406	1.1928	1.0767
11	1.1741	1.1893	1.1069	1.1547	1.1608	1.2154	1.2531	.9343
12	1.[illegible]526	1.1656	1.1451	1.1[illegible]09	1.1345	1.1707	1.0373	
13	1.1912	1.1826	1.1406	1.1[illegible]57	1.1715	1.0435	.8064	
14	1.1[illegible]50	1.1464	1.1926	1.1[illegible]10	1.0367	.8066		
15	1.0674	.9252	1.0705	.8[illegible]45				

FQD (X-Y): AT: 100% POWER [illegible] EFPD THIS IS THE 15-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0875	1.4443	1.3098	1.4[illegible]9	1.2894	1.1367	1.1496	1.1328
9	1.4411	1.2643	1.4545	1.2[illegible]03	1.4297	1.2219	1.3179	.9695
10	1.3014	1.4523	1.3413	1.[illegible]105	1.2833	*.4151	1.2467	1.1382
11	1.44[illegible]3	1.2[illegible]00	1.3[illegible]12	1.[illegible]78	1.4302	1.3142	1.[illegible]292	.8728
12	1.[illegible]2[illegible]8	1.4[illegible]16	1.2[illegible]26	1.4[illegible]03	1.[illegible]736	1.3[illegible]33	1.0809	
13	1.3264	1.2221	1.4152	1.3[illegible]44	1.3441	1.0844	.8310	
14	1.1[illegible]57	1.3[illegible]78	1.2[illegible]04	1.1[illegible]31	1.0802	.8312		
15	1.2[illegible]27	.9[illegible]39	1.1[illegible]00	.8[illegible]70				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

(Typical Design)

FQD (3-D) AT: 100% POWER, 200 EFPD, THIS IS THE 14-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0912	1.4742	1.3274	1.4944	1.3042	1.2506	1.1642	.7191
9	1.4710	1.2755	1.4808	1.2160	1.4559	1.2224	1.3470	.9861
10	1.3209	1.4785	1.3492	1.3186	1.2947	1.4456	1.2673	1.1651
11	1.4674	1.2182	1.3149	1.2972	1.4588	1.3377	1.3613	.8860
12	1.3182	1.4577	1.2940	1.4599	1.1857	1.3734	1.0949	
13	1.3503	1.2336	1.4466	1.1980	1.3742	1.0983	.8358	
14	1.1704	1.3470	1.2670	1.2011	1.0942	.8361		
15	1.1591	.9863	1.1659	.8096				

FQD (3-D) AT: 100% POWER, 200 EFPD, THIS IS THE 13-TH LEVEL OF 18

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0777	1.4917	1.3374	1.4913	1.3110	1.3565	1.1701	1.4715
9	1.4685	1.2814	1.4956	1.2217	1.4604	1.2376	1.3417	.9930
10	1.3308	1.4933	1.3529	1.3146	1.2994	1.4631	1.2775	1.1794
11	1.4823	1.2214	1.3154	1.2961	1.4739	1.3190	1.3777	.8904
12	1.3191	1.4713	1.2987	1.4746	1.1903	1.3888	1.0999	
13	1.3563	1.2378	1.4611	1.2102	1.3896	1.1016	.8351	
14	1.1764	1.3616	1.2772	1.3776	1.0992	.8353		
15	1.1714	.9931	1.1792	.8098				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

W-2XL, DESIGN

FQD (X-D) AT: 100% POWER [illegible] THIS IS THE 13-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0972	1.5069	1.3[illegible]	1.[illegible]	1.3169	1.3619	1.1745	1.1799
9	1.5036	1.2274	1.5087	1.[illegible]	1.4805	1.2409	1.2727	.9973
10	1.3399	1.5064	1.3575	1.[illegible]	1.4016	1.4760	1.2854	1.1885
11	1.4948	1.2247	1.3177	1.[illegible]	1.4868	1.3596	1.3900	.8924
12	1.3350	1.4023	1.3029	1.[illegible]	1.1941	1.4004	1.1030	
13	1.3617	1.2411	1.4761	1.[illegible]	1.4012	1.1069	.9333	
14	1.1608	1.3726	1.2852	1.[illegible]	1.1022	.8335		
15	1.1798	.9972	1.1082	.[illegible]				

FQD (Y-D) AT: 100% POWER [illegible] THIS IS THE 11-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0894	1.5230	1.3571	1.[illegible]	1.3238	1.3686	1.1796	1.1881
9	1.5197	1.2049	1.5229	1.[illegible]	1.4924	1.2454	1.2840	1.0012
10	1.3502	1.5206	1.3638	1.[illegible]	1.3091	1.4895	1.2937	1.1971
11	1.5084	1.2238	1.3[illegible]	1.[illegible]	1.4987	1.3696	1.4022	.8942
12	1.3319	1.4942	1.3004	1.[illegible]	1.1988	1.4121	1.1063	
13	1.3684	1.2455	1.4892	1.[illegible]	1.4129	1.1104	.8317	
14	1.1959	1.3939	1.2831	1.[illegible]	1.1056	.8313		
15	1.1880	1.0013	1.1[illegible]	.[illegible]				

TABLE 1 (CONT.)

CORE OPERATING LIMITS REPORT

F-DELTA-H LEGION

FDH (X-Y) AT 100% POWER 1.60 FEET THIS IS THE 10-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0967	1.5410	1.3600	1.7	4	1.121	1.3770	1.1860	1.1974
9	1.5277	1.3029	1.5391	1.2559	1.5962	1.2513	1.3969	1.0059	
10	1.3627	1.5460	1.3718	1.5256	1.3162	1.5042	1.1032	1.2068	
11	1.5238	1.2256	1.3264	1.1167	1.5131	1.1608	1.4150	.8965	
12	1.3403	1.5080	1.3155	1.5113	1.2794	1.4253	1.1105		
13	1.3768	1.2514	1.5043	1.3010	1.4261	1.1147	.8306		
14	1.1924	1.3948	1.3029	1.4157	1.1297	.8308			
15	1.1974	1.0060	1.2067	.8967					

FDH (X-Y) AT 100% POWER 1.60 FEET THIS IS THE 9-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1051	1.5610	1.3826	1.7409	1.3418	1.3871	1.1949	1.2083	
9	1.5576	1.3142	1.5573	1.2424	1.6220	1.2587	1.4116	1.0114	
10	1.3758	1.5549	1.3812	1.5324	1.3249	1.5211	1.1141	1.2179	
11	1.5415	1.2411	1.3332	1.1246	1.5295	1.1934	1.4312	.8999	
12	1.3509	1.5228	1.3242	1.5246	1.2841	1.4402	1.1156		
13	1.3869	1.2609	1.5212	1.3017	1.4410	1.1199	.8300		
14	1.2004	1.4116	1.3138	1.4311	1.1349	.8362			
15	1.2083	1.0126	1.2178	.8990					

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-DH-N (DESIGN)

FDH (X-Y): AT: 100% POWER 200 EFPD THIS IS THE 8-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.2140	.5828	1.3977	1.5661	1.3627	1.3989	1.2034	1.2739
9	1.6739	1.3256	1.5773	1.3541	1.5398	1.3675	1.4284	1.0182
10	1.3914	1.5749	1.3917	1.3401	1.3051	1.5401	1.3263	1.2306
11	1.5606	1.2518	1.5411	1.3157	1.5400	1.4075	1.4485	.9034
12	1.3411	1.5417	1.3144	1.5481	1.3208	1.4570	1.1217	
13	1.3987	1.2677	1.5401	1.4078	1.4578	1.1265	.8299	
14	1.2644	1.4284	1.3261	1.4484	1.1215	.8301		
15	1.2228	1.0183	1.2304	.9036				

FDH (Y-D): AT: 100% POWER 200 EFPD THIS IS THE 7-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1148	1.6061	1.4140	1.5012	1.3651	1.4124	1.2144	1.2349
9	1.6028	1.3384	1.5990	1.3620	1.5996	1.3788	1.4471	1.0257
10	1.4079	1.5966	1.4034	1.3495	1.3469	1.5610	1.3399	1.2445
11	1.5827	1.2617	1.5503	1.3439	1.5681	1.4230	1.4676	.9078
12	1.3725	1.5614	1.3462	1.5694	1.3304	1.4755	1.1287	
13	1.4122	1.2791	1.5610	1.4233	1.4764	1.1328	.8303	
14	1.2819	1.4470	1.3596	1.4674	1.1279	.8305		
15	1.2363	1.0253	1.2443	.9080				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (X-D) AT: 100% POWER ...% EFPD ... THIS IS THE ...-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.4154	1.6302	1.4313	1.6[illegible]	1.5786	1.4278	1.2268	1.2497
9	1.4[illegible]	1.3520	1.6719	1.2[illegible]	1.5897	1.2906	1.4671	1.0334
10	1.4[illegible]	1.6194	1.4164	1.0[illegible]	1.3603	1.5831	1.3543	1.2589
11	1.6059	1.2729	1.3610	1.[illegible]	1.5899	1.4392	1.4675	.9123
12	1.3971	1.5827	1.3596	1.5[illegible]	1.2424	1.4950	1.1362	
13	1.4271	1.2901	1.5831	1.4[illegible]	1.4959	1.1402	.9309	
14	1.2324	1.4670	1.3540	1.4[illegible]	1.1354	.8311		
15	1.2496	1.0335	1.2587	.9[illegible]				

FQD (X-D) AT: 100% POWER ...% EFPD ... THIS IS THE ...-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.[illegible]	1.6526	1.4407	1.6[illegible]	1.5927	1.4448	1.2199	1.2426
9	1.6469	1.3661	1.6440	1.[illegible]	1.6016	1.2932	1.4859	1.0398
10	1.4416	1.6415	1.4307	1.[illegible]	1.3751	1.6040	1.3679	1.2708
11	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.4550	1.[illegible]	.9158
12	1.4012	1.6026	1.3744	1.[illegible]	1.2546	1.5131	1.1430	
13	1.4444	1.3034	1.6041	1.45[illegible]	1.5139	1.1472	.9316	
14	1.2469	1.4858	1.3676	1.5[illegible]	1.1423	.8318		
15	1.2625	1.0399	1.2706	.9[illegible]				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

R-SUB U DESIGN

FQ(Z) (I-D) AT: 100% POWER ,10 EFPD THIS IS THE 4-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1504	1.6651	1.4628	1.5107	1.4043	1.4610	1.2429	1.2654
9	1.6617	1.3784	1.6551	1.4994	1.6152	1.3150	1.4952	1.0398
10	1.4953	1.0557	1.4447	1.3076	1.5086	1.6154	1.3956	1.0715
11	1.4792	1.5971	1.3864	1.5764	1.6232	1.4647	1.5125	.9132
12	1.4130	1.6472	1.3881	1.6221	1.2675	1.5212	1.1447	
13	1.4807	1.3151	1.6154	1.4649	1.5221	1.1501	.8302	
14	1.2566	1.4952	1.3750	1.5123	1.1440	.8304		
15	1.2653	1.0199	1.0714	.9214				

FQ(Z) (I-D) AT: 100% POWER ,00 EFPD THIS IS THE 1-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1386	1.6441	1.4561	1.5203	1.4004	1.4620	1.2426	1.2139
9	1.6405	1.3774	1.6400	1.5047	1.5978	1.3131	1.4702	1.0182
10	1.4908	1.6383	1.4467	1.3249	1.5087	1.5917	1.3601	1.0365
11	1.4713	1.6483	1.3957	1.5706	1.6026	1.4613	1.4820	.8921
12	1.4080	1.5998	1.3851	1.6027	1.2610	1.4948	1.1262	
13	1.4618	1.3133	1.5915	1.4516	1.4983	1.1305	.8176	
14	1.2492	1.4702	1.3599	1.4919	1.1255	.8179		
15	1.2457	1.0183	1.0562	.9024				

TABLE 1 (CONT.)

CORE OPERATING LIMITS REPORT

FQ(Z) SECTION

FQ(Z) (3-D) AT 100% POWER [illegible] THIS IS THE 2-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	[illegible]	1.5230	1.3861	[illegible]	[illegible]	1.3686	1.1670	1.1048
9	1.5197	1.5179	1.5242	[illegible]	1.4629	1.2499	1.3441	.9314
10	1.3769	1.5219	1.3821	[illegible]	[illegible]	1.4660	1.2066	1.1030
11	1.5051	1.2448	1.3436	[illegible]	[illegible]	1.3693	1.2444	.8118
12	1.3383	1.4947	1.2233	1.4819	[illegible]	1.3658	1.0395	
13	1.3883	1.2501	1.4060	[illegible]	[illegible]	1.0578	.7600	
14	1.4733	1.3441	1.2664	[illegible]	[illegible]	.7602		
15	1.104[illegible]	.9215	1.1029	[illegible]				

FQ(Z) (3-D) AT 100% POWER [illegible] THIS IS THE 1-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	[illegible].8329	1.1764	1.0630	[illegible]	[illegible].182	1.0397	.8647	.7431
9	1.1739	1.0273	1.1762	[illegible].9697	1.1426	.9582	1.0036	.6638
10	1.0578	1.1744	1.0605	[illegible]	[illegible]171	1.1183	.9331	.7386
11	1.1414	[illegible].9[illegible]4	1.0214	[illegible]	[illegible]55	1.0170	.9735	.5761
12	1.0245	1.1440	1.0169	[illegible]	[illegible]171	1.0216	.7494	
13	1.0398	.9597	1.1192	[illegible]	[illegible]221	.7783	.5527	
14	[illegible].8494	1.0635	.9329	[illegible]	.7489	.5528		
15	[illegible].7430	[illegible].6[illegible]9	.7705	[illegible]				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

[illegible] DESIGN

FQD (3-D AT: 75% POWER [illegible] THIS IS THE 16-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.3737	.7488	.7586	.[illegible]	.7815	.7969	.6666	.6048
9	.[illegible]472	.7692	.8680	.[illegible]967	.8674	.7325	.7556	.5684
10	.[illegible]548	.8667	.8181	.[illegible]209	.7817	.7941	.6941	.5847
11	.[illegible]	.7965	.8314	.[illegible]582	.9051	.6561	.6692	.4766
12	.7864	.8687	.7833	.[illegible]051	.5747	.5567	.4952	
13	.7268	.7326	.7941	.[illegible]152	.5577	.4976	.3929	
14	.6702	.7556	.6939	.6691	.4947	.3930		
15	.5047	.5685	.5846	.4766				

FQD (3-D AT: 95% POWER [illegible] THIS IS THE 17-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.4912	1.0361	1.1026	1.2298	1.1512	1.2111	1.0273	.9683
9	1.0338	1.0476	1.2238	1.0395	1.2311	1.0884	1.1326	.8482
10	1.0971	1.2220	1.1853	1.[illegible]19	1.0697	1.1570	1.0653	.9406
11	1.[illegible]402	1.0893	1.1627	1.[illegible]451	.9854	.9891	1.0319	.7167
12	1.1501	1.2326	1.0884	.9955	.8447	.8178	.7719	
13	1.2109	1.0985	1.1570	.9793	.8191	.7225	.5846	
14	1.[illegible]528	1.1325	1.0650	1.[illegible]019	.7711	.6847		
15	.9963	.9483	.9405	.7169				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-GUARD DESIGN

FQD (3-D) AT: 75% POWER 200 EFPD THIS IS THE 15-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.8365	1.1787	1.2311	1.4041	1.2895	1.0544	1.1027	1.1302
9	1.1771	1.1445	1.3845	1.1944	1.3971	1.2139	1.3128	.9650
10	1.2250	1.3824	1.3031	1.3587	1.1975	1.3244	1.2154	1.1067
11	1.4048	1.1841	1.2594	1.1410	1.1264	1.1333	1.2128	.8195
12	1.2954	1.3988	1.1968	1.1265	.5462	.9613	.8921	
13	1.3542	1.2140	1.3344	1.1345	.9618	.8237	.6633	
14	1.1689	1.3127	1.2151	1.1127	.8915	.6634		
15	1.1331	.9651	1.1065	.9197				

FQD (3-D) AT: 75% POWER 200 EFPD THIS IS THE 15-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1411	1.2678	1.2868	1.4781	1.3324	1.1986	1.2366	1.2081
9	1.2651	1.1934	1.4580	1.2173	1.4680	1.2546	1.3875	1.0105
10	1.2806	1.4598	1.3404	1.3998	1.2453	1.4201	1.2750	1.1794
11	1.4750	1.2170	1.2905	1.1712	1.2226	1.2154	1.3045	.9646
12	1.3408	1.4698	1.2446	1.2227	.6205	1.0648	.9568	
13	1.3984	1.2548	1.4201	1.2126	1.0704	.8958	.7084	
14	1.2138	1.3874	1.2747	1.2043	.9581	.7096		
15	1.2000	1.0106	1.1792	.9743				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-RTP-Q (BEGIN)

FQ(Z) (X-Y) AT: 75% POWER 200 MWD/MTU THIS IS THE 14-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.8630	1.0968	1.2321	1.3110	1.3604	1.4162	1.2223	1.0176
9	1.2974	1.2470	1.4041	1.2744	1.3067	1.2730	1.4217	1.1785
10	1.3258	1.5046	1.3647	1.3142	1.2906	1.4756	1.3080	1.1550
11	1.5183	1.2365	1.2911	1.4110	1.2655	1.2922	1.3677	.1901
12	1.2619	1.5005	1.2861	1.2954	.9154	1.2238	1.0241	
13	1.4156	1.2752	1.4751	1.2613	1.2345	.9824	.7554	
14	1.2289	1.4217	1.3077	1.2679	1.0224	.7564		
15	1.2236	1.0296	1.2141	.9083				

FQ(Z) (X-Y) AT: 75% POWER 200 MWD/MTU THIS IS THE 13-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0321	1.5014	1.3709	1.5476	1.3684	1.4256	1.2302	1.0110
9	1.4981	1.2945	1.5462	1.2836	1.5344	1.2857	1.4420	1.1782
10	1.3641	1.5439	1.1871	1.3295	1.3234	1.5179	1.3320	1.1554
11	1.5461	1.2533	1.3197	1.2916	1.4668	1.2595	1.4168	.1870
12	1.3768	1.5363	1.3217	1.4664	1.1209	1.3532	1.0802	
13	1.4283	1.2859	1.5174	1.2547	1.3590	1.0592	.7964	
14	1.2368	1.4419	1.3317	1.4167	1.0795	.7966		
15	1.2409	1.0393	1.2261	.9080				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

W-2CE-Q DESIGN

FQD (3-D) AT: 75% POWER [illegible] THIS IS THE 12-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0962	1.5603	1.3969	[illegible]	1.3798	1.4326	1.2354	1.2491
9	1.5569	1.3256	1.5764	[illegible]	1.5553	1.2951	1.4562	1.0449
10	1.3914	1.5740	1.4056	[illegible]	1.3469	1.5408	1.3497	1.2510
11	1.5692	1.2666	1.3578	[illegible]	1.5303	1.4042	1.4523	.9195
12	1.3983	1.5579	1.3460	[illegible]	020	1.4274	1.1172	
13	1.4131	1.2952	1.5429	[illegible]	1.4282	1.1007	.8242	
14	1.2420	1.4562	1.3494	[illegible]	1.1164	.6244		
15	1.2499	1.0458	1.2509	[illegible]				

FQD (3-D) AT: 75% POWER [illegible] THIS IS THE 11-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1210	1.5948	1.4163	[illegible]	1.3876	1.4389	1.2384	1.2541
9	1.5905	1.3439	1.5981	[illegible]	1.5705	1.3008	1.4665	1.0478
10	1.4093	1.5957	1.4183	[illegible]	1.3615	1.5700	1.3614	1.2609
11	1.5865	1.2753	1.3691	[illegible]	1.5458	1.4309	1.4759	.9262
12	1.3961	1.5725	1.3608	[illegible]	1.2249	1.4683	1.1381	
13	1.4387	1.3009	1.5700	[illegible]	1.4691	1.1360	.8393	
14	1.2450	1.4665	1.3612	[illegible]	1.1371	.8194		
15	1.2542	1.0479	1.2609	[illegible]				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F SUB Q DESIGN

FQD (3-D) AT: 75% POWER 200 EFPD THIS IS THE 10-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
10	1.4204	1.6105	1.4249	1.3712	1.3697	1.5038	1.3680	1.2669
11	1.5986	1.2797	1.3740	1.3654	1.5857	1.4456	1.4906	.9284
12	1.4001	1.5827	1.3679	1.5858	1.2488	1.4906	1.1479	
13	1.4411	1.3031	1.5838	1.4459	1.4915	1.1489	.8448	
14	1.2459	1.4734	1.3677	1.4904	1.1472	.8450		
15	1.2574	1.0485	1.2868	.9286				

FQD (3-D) AT: 75% POWER 200 EFPD THIS IS THE 9-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
9	1.6240	1.3580	1.6028	1.3998	1.5972	1.3023	1.4779	1.0471
10	1.4367	1.6204	1.4269	1.3712	1.3708	1.5923	1.3706	1.2701
11	1.6068	1.2804	1.3740	1.3660	1.5968	1.4527	1.4992	.9274
12	1.4009	1.5892	1.3701	1.5969	1.2532	1.5026	1.1507	
13	1.4410	1.3024	1.5924	1.4500	1.5034	1.1531	.8443	
14	1.2449	1.4779	1.3703	1.4989	1.1499	.8445		
15	1.2590	1.0492	1.2790	.9278				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB Q (DESIGN)

FQD (1.0) AT 75% POWER 20% EFFD THIS IS THE 8-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1158	1.6366	1.4370	1.4179	1.3909	1.4193	1.2360	1.2597
9	1.6320	1.3589	1.6235	1.2791	1.5912	1.2697	1.4907	1.0444
10	1.4269	1.6270	1.4257	1.3700	1.3700	1.5977	1.3706	1.2715
11	1.5124	1.2708	1.3708	1.5106	1.6030	1.4553	1.5041	.9242
12	1.3994	1.5932	1.3693	1.6042	1.2537	1.5089	1.1493	
13	1.4191	1.2999	1.5977	1.4556	1.5097	1.1522	.9400	
14	1.2627	1.4806	1.3703	1.5109	1.1485	.9402		
15	1.2598	1.0445	1.2713	.9244				

FQD (2.0) AT 75% POWER 20% EFFD THIS IS THE 7-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1281	1.6433	1.4386	1.4160	1.3853	1.4368	1.2335	1.2599
9	1.6297	1.3581	1.6343	1.2760	1.5940	1.2965	1.4928	1.0410
10	1.4315	1.6318	1.4229	1.3653	1.3670	1.6014	1.3692	1.2719
11	1.5265	1.2760	1.3661	1.5051	1.6069	1.4515	1.5071	.9198
12	1.3968	1.5980	1.3671	1.6073	1.2517	1.5123	1.1456	
13	1.4366	1.2967	1.6015	1.4558	1.5132	1.1496	.9337	
14	1.2603	1.4827	1.3689	1.5069	1.1447	.9339		
15	1.2594	1.0411	1.2712	.9270				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB Q DESIGN

FQD (J-D) AT 75% POWER 200 EFPD THIS IS THE x-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1273	1.6487	1.4197	1.4196	1.3867	1.4158	1.2116	1.2596
9	1.6451	1.3569	1.6384	1.2736	1.5967	1.2938	1.4647	1.0271
10	1.4326	1.6359	1.4199	1.2607	1.3658	1.6045	1.1672	1.2714
11	1.6251	1.2732	1.5615	1.2991	1.6099	1.4547	1.5089	.9146
12	1.1942	1.5886	1.3651	1.6108	1.2493	1.5144	1.1409	
13	1.4349	1.2939	1.6045	1.4550	1.5153	1.1439	.8266	
14	1.2382	1.4847	1.3669	1.5085	1.1402	.8268		
15	1.2597	1.0372	1.2712	.9148				

FQD (J-D) AT 75% POWER 200 EFPD THIS IS THE x-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1353	1.6520	1.4407	1.4271	1.3836	1.4349	1.2303	1.2579
9	1.6483	1.3560	1.6413	1.2721	1.5987	1.2933	1.4853	1.0319
10	1.4336	1.6388	1.4193	1.2583	1.3651	1.6059	1.1644	1.2684
11	1.6226	1.2718	1.5591	1.2969	1.6115	1.4528	1.5084	.9081
12	1.1921	1.5907	1.3648	1.6117	1.2474	1.5144	1.1354	
13	1.4347	1.2924	1.6060	1.4531	1.5353	1.1385	.8193	
14	1.2369	1.4853	1.3641	1.5082	1.1346	.8195		
15	1.2578	1.0320	1.2692	.9084				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F Q (Z) DECIGN

FQ(Z)=D1 AT: 75% POWER 20% EFPD THIS IS THE 4-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1295	1.4466	1.4791	1.5170	1.3804	1.4351	1.2070	1.2479
9	1.6430	1.7544	1.6375	1.5719	1.5945	1.2905	1.4777	1.0214
10	1.4220	1.6350	1.4171	1.3520	1.3048	1.5089	1.3569	1.2554
11	1.6183	1.2707	1.2534	1.3516	1.6057	1.4462	1.4980	.8970
12	1.3889	1.5965	1.3637	1.6959	1.0445	1.5054	1.1256	
13	1.4349	1.2907	1.5990	1.4464	1.5063	1.1298	.8107	
14	1.2338	1.4777	1.3844	1.4978	1.1249	.3109		
15	1.2469	1.0215	1.2552	.5972				

FQ(Z)=D1 AT: 75% POWER 20% EFPD THIS IS THE 3-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1089	1.4102	1.4215	1.4651	1.3643	1.4221	1.2092	1.2048
9	1.6067	1.7418	1.6059	1.5418	1.5605	1.2776	1.4389	.9916
10	1.4148	1.6026	1.4079	1.3534	1.3524	1.5601	1.3291	1.2095
11	1.6066	1.2615	1.2571	1.3514	1.5700	1.4193	1.4543	.8692
12	1.3727	1.5644	1.3547	1.6711	1.0298	1.4647	1.0981	
13	1.4228	1.2778	1.5602	1.4196	1.4854	1.1060	.7927	
14	1.2157	1.4389	1.3234	1.4033	1.0974	.7929		
15	1.2047	.9919	1.2094	.5624				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (Z)=D; AT= 75% POWER 200 EFPD THIS IS THE 2-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
9	1.0369	1.4883	1.2396	1.4634	1.1871	1.3423	1.1284	1.0713
8	1.4771	1.2748	1.4798	1.2035	1.4394	1.2085	1.3056	.9016
10	1.3330	1.4776	1.3366	1.3401	1.2810	1.4258	1.2290	1.0712
11	1.4610	1.2822	1.2969	1.2717	1.4405	1.3197	1.3082	.7882
12	1.2950	1.4411	1.2803	1.4466	1.1603	1.3204	1.0072	
13	1.3421	1.2087	1.4259	1.1199	1.3291	1.0239	.7331	
14	1.1345	1.3056	1.2287	1.3060	1.0065	.7332		
15	1.0712	.9017	1.0711	.7884				

FQD (Z)=Q AT= 75% POWER 200 EFPD THIS IS THE 1 TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.7933	1.1268	1.0248	1.1205	.9809	1.0006	.8327	.7171
9	1.1343	.9901	1.1356	.9330	1.1030	.9227	.9697	.6400
10	1.0197	1.1339	1.0205	.9909	.9799	1.0814	.9012	.7139
11	1.1269	.9827	.9915	.9710	1.2377	.9826	.9422	.5558
12	.9870	1.1044	.9793	1.0970	.8948	.9843	.7231	
13	1.0004	.9229	1.0814	.9028	.9888	.7504	.5314	
14	.8172	.9697	.9010	.9421	.7227	.5316		
15	.7171	.6401	.7139	.5560				

TABLE 3 (cont.)

CORE OPERATING LIMITS REPORT

(CYCLE 9 DESIGN)

FQ(Z) (3-D ATF, 50% POWER, 200 EFPD) - THIS IS THE 16-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	N	M	L	K	J	H	G	F
8	.8[illegible]	.9269	.8126	.[illegible]	.9[illegible]	.6332	.6199	.5789
9	.8111	.8708	.8889	.8539	.9771	.7892	.7837	.5939
10	.[illegible]	.8876	.6429	.8514	.8732	.9094	.7772	.6505
11	.9771	.8574	.8519	.8286	.8095	.7548	.7730	.5316
12	.8722	.9782	.8726	.8096	.4744	.6483	.5e06	
13	.8311	.7993	.9094	.7149	.6487	.5664	.4350	
14	.5227	.7837	.7770	.7729	.5852	.4351		
15	.5744	.5940	.6504	.5347				

FQ(Z) (3-D ATF, 50% POWER, 200 EFPD) - THIS IS THE 17-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	N	M	L	K	J	H	G	F
8	.6224	1.1529	1.1904	1.1706	1.2787	1.3049	.9302	.9953
9	1.1213	1.1232	1.2889	1.1756	1.2715	1.1938	1.2171	.9062
10	1.1164	1.2870	1.1310	1.0242	1.2047	1.3078	1.1939	1.0487
11	1.1[illegible]	1.1752	1.2249	1.1193	1.11[illegible]	1.1.42	1.1766	.7937
12	1.2545	1.1760	1.2041	1.1101	.6523	.9091	.8603	
13	1.1[illegible]	1.1940	1.1078	1.1245	.9241	.9035	.6347	
14	.9955	1.2171	1.1936	1.1765	.8597	.6349		
15	.9[illegible]	.9062	1.0485	.7919				

TABLE 1 (CONT.)

CORE OPERATING LIMITS REPORT

W-2 5.0 DESIGN

FQD (3-D) AT 50% POWER (K) EFFD THIS IS THE 16-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.3586	1.2670	1.3260	1.3744	1.4194	1.4567	1.4870	1.5232
9	1.1451	1.2191	1.4879	1.5157	1.5464	1.5297	1.6461	1.0472
10	1.3201	1.4056	1.3542	1.4055	1.3670	1.4874	1.0516	1.2286
11	1.5447	1.2754	1.3463	1.4120	1.2361	1.2532	1.3552	.9949
12	1.4279	1.5483	1.3061	1.3762	.5809	1.0494	.9625	
13	1.4054	1.2299	1.4675	1.3574	1.0500	.8778	.6947	
14	1.2477	1.4461	1.3513	1.0751	.9629	.6944		
15	1.5221	1.0473	1.2205	.9251				

FQD (3-D) AT 50% POWER (K) EFFD THIS IS THE 15-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5654	1.3098	1.3594	1.5466	1.4475	1.5268	1.3080	1.3104
9	1.5009	1.2373	1.5515	1.5820	1.5976	1.3568	1.5263	1.0958
10	1.3527	1.5491	1.4091	1.5579	1.5212	1.5435	1.1914	1.3919
11	1.5971	1.2914	1.3587	1.4165	1.2669	1.2809	1.4154	.9226
12	1.4564	1.5994	1.2205	1.3793	.5764	1.0815	.9825	
13	1.5268	1.3570	1.5435	1.4111	1.0821	.8880	.7003	
14	1.5150	1.6262	1.3913	1.1211	.9818	.7004		
15	1.3105	1.0959	1.2917	.9528				

TABLE 1 (cont.)

CORE HEATING LIMITS REPORT

F SUB Q (DESIGN)

FQD (3-D) AT: 50% POWER 200 EFPD THIS IS THE 14-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5609	1.3129	1.3513	1.4075	1.4382	1.5191	1.2135	1.1311
9	1.3190	1.2281	1.5564	1.2602	1.5987	1.3471	1.5405	1.1030
10	1.3491	1.5564	1.4016	1.3387	1.2065	1.5475	1.3888	1.2033
11	1.6009	1.2798	1.3395	1.2192	1.2647	1.2739	1.4145	.9213
12	1.4471	1.6007	1.3009	1.2648	.5673	1.0791	.9743	
13	1.516	1.3472	1.5476	1.2782	1.0797	.0788	.6903	
14	1.3205	1.5405	1.2665	1.4143	.9737	.6905		
15	1.3319	1.1031	1.3072	.9215				

FQD (3-D) AT: 50% POWER 200 EFPD THIS IS THE 13-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.8535	1.3059	1.3411	1.5660	1.4189	1.4980	1.2996	1.2263
9	1.3011	1.2106	1.5435	1.2719	1.5839	1.3274	1.5308	1.0942
10	1.3357	1.5461	1.3829	1.3147	1.2057	1.5346	1.3732	1.2954
11	1.5897	1.2615	1.3159	1.2160	1.2583	1.2582	1.4025	.9105
12	1.4277	1.5859	1.2851	1.2594	.5556	1.0676	.9604	
13	1.4977	1.3276	1.5343	1.2604	1.0682	.8656	.6783	
14	1.3065	1.5307	1.3723	1.4024	.9597	.6785		
15	1.3262	1.0943	1.2951	.9102				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (1-D) AT: 50% POWER 200 EFPD THIS IS THE 13-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5475	1.2958	1.3390	1.5751	1.4007	1.4766	1.2822	1.3156
9	1.2930	1.1999	1.5274	1.2456	1.5683	1.3083	1.5157	1.0813
10	1.3235	1.5151	1.3657	1.2950	1.7681	1.5207	1.3570	1.2831
11	1.5755	1.2451	1.3858	1.1914	1.2.84	1.2460	1.3902	.8991
12	1.4009	1.5702	1.2675	1.2365	.5471	1.0593	.9496	
13	1.4763	1.3085	1.5209	1.2453	1.0599	.8569	.6700	
14	1.2891	1.5157	1.3567	1.3901	.9490	.6701		
15	1.3136	1.0614	1.2829	.8993				

FQD (3-D) AT: 50% POWER 200 EFPD THIS IS THE 13-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5465	1.2972	1.3252	1.5662	1.3871	1.4601	1.2675	1.3016
9	1.2944	1.1955	1.5259	1.2357	1.5589	1.3944	1.5037	1.0698
10	1.3187	1.5316	1.3564	1.2849	1.2588	1.5143	1.3462	1.2737
11	1.5687	1.2354	1.3845	1.1748	1.2376	1.2419	1.3860	.8915
12	1.3956	1.5608	1.2592	1.2377	.5455	1.0634	.9480	
13	1.4599	1.2945	1.5143	1.2422	1.0640	.8591	.6695	
14	1.2743	1.5036	1.3459	1.3858	.9474	.6697		
15	1.3015	1.0699	1.2715	.8917				

TABLE 4 (0004-)

CORE OPERATING LIMITS REPORT

F-208-Q DESIGN

FQD (I-D) AT 50% POWER 200 EFPD THIS IS THE 10-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.3596	1.3191	1.2327	1.1716	1.2017	1.2509	1.2579	1.2935
9	1.3162	1.3055	1.5431	1.2347	1.5595	1.2880	1.4982	1.0622
10	1.3262	1.5408	1.3691	1.2850	1.2625	1.5205	1.3441	1.2705
11	1.5721	1.2344	1.2858	1.1685	1.2590	1.2566	1.3958	.8962
12	1.3905	1.5614	1.2618	1.2591	.5610	1.0926	.9619	
13	1.4506	1.2882	1.5206	1.2569	1.0972	.8809	.6816	
14	1.2641	1.4981	1.3438	1.3957	.9612	.6818		
15	1.2834	1.0623	1.2703	.8904				

FQD (I-D) AT 50% POWER 200 EFPD THIS IS THE 9-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.6523	1.5835	1.3574	1.5865	1.3944	1.4490	1.2537	1.2900
9	1.2805	1.2379	1.5680	1.2432	1.5713	1.2898	1.5001	1.0587
10	1.3507	1.5656	1.3720	1.3001	1.2836	1.5426	1.3518	1.2742
11	1.5673	1.2429	1.2009	1.2182	1.1246	1.2986	1.4033	.8959
12	1.3923	1.5732	1.2829	1.3247	.6469	1.1717	.9985	
13	1.4466	1.2899	1.5436	1.2989	1.1724	.9537	.7103	
14	1.2654	1.5000	1.3515	1.4231	.9975	.7105		
15	1.2833	1.0580	1.2740	.8967				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-0UB-Q TECH10

FQD (Z)-1: AT: 50% POWER .00 EFPD THIS IS THE 7-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9750	1.5322	1.3995	1.6101	1.3929	1.4526	1.2837	1.2904
9	1.5289	1.2965	1.6054	1.2586	1.5916	1.2976	1.5078	1.0584
10	1.3926	1.6030	1.3947	1.3266	1.3026	1.3774	1.1666	1.2839
11	1.6105	1.2563	1.3074	1.2825	1.4742	1.3713	1.4650	.9066
12	1.4014	1.5936	1.3219	1.4743	1.0363	1.3433	1.0589	
13	1.4523	1.2976	1.5775	1.3716	1.3440	1.0220	.7630	
14	1.2604	1.5074	1.3663	1.4638	1.0562	.7522		
15	1.2903	1.0585	1.2828	.9068				

FQD (Z)-2: AT: 50% POWER .00 EFPD THIS IS THE 7-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0939	1.6196	1.4434	1.6132	1.4021	1.4579	1.2855	1.2927
9	1.6161	1.3194	1.6396	1.2736	1.6121	1.3061	1.5167	1.0591
10	1.4263	1.6371	1.4158	1.3499	1.3548	1.6096	1.3812	1.2927
11	1.6337	1.2731	1.3507	1.3296	1.5651	1.3516	1.5126	.9169
12	1.4187	1.6141	1.3513	1.5657	1.1804	1.4494	1.1157	
13	1.4576	1.3062	1.6096	1.4171	1.4507	1.0874	.7876	
14	1.2622	1.5167	1.3809	1.5024	1.1046	.7876		
15	1.2926	1.0592	1.2926	.9168				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q LESION

FQD (3-D) AT 50% POWER 200 EFPD THIS IS THE 6-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1349	1.6666	1.4551	1.6512	1.4079	1.4627	1.2575	1.2948
9	1.6623	1.3686	1.6641	1.2946	1.6282	1.3128	1.5246	1.0590
10	1.4485	1.6819	1.4309	1.3694	1.3742	1.6328	1.3914	1.3090
11	1.6517	1.2843	1.6662	1.3573	1.6153	1.4602	1.5389	.9225
12	1.4177	1.6302	1.3735	1.6154	1.2343	1.5070	1.1329	
13	1.4625	1.2130	1.6329	1.4606	1.5078	1.1251	.9083	
14	1.2643	1.5246	1.3911	1.5287	1.1322	.9085		
15	1.2947	1.0591	1.2794	.9228				

FQD (3-D) AT 50% POWER 200 EFPD THIS IS THE 5-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1504	1.6885	1.4681	1.6622	1.4128	1.4665	1.2585	1.2936
9	1.6648	1.3778	1.6793	1.2916	1.6381	1.3171	1.5283	1.0569
10	1.4609	1.6767	1.4401	1.3750	1.3861	1.6456	1.3957	1.3014
11	1.6627	1.2981	1.6751	1.3718	1.6401	1.4767	1.5422	.9230
12	1.4214	1.6402	1.3853	1.6402	1.2573	1.5149	1.1455	
13	1.4662	1.2173	1.6454	1.4769	1.5357	1.1428	.8174	
14	1.2652	1.5282	1.3954	1.5426	1.1447	.8176		
15	1.2939	1.0561	1.3012	.9232				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-RTP-Q DESIGN

FQD (3-D) AT: 50% POWER 200 EFPD THIS IS THE 4-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1519	1.6905	1.4715	1.6110	1.4118	1.4678	1.2557	1.2516
9	1.6968	1.3024	1.6802	1.2349	1.6368	1.3178	1.5206	1.0459
10	1.4043	1.6777	1.4445	1.2515	1.3912	1.6428	1.3907	1.2694
11	1.6615	1.2945	1.3823	1.3767	1.6441	1.4780	1.5373	.9151
12	1.4205	1.6388	1.3904	1.6442	1.2653	1.5381	1.1445	
13	1.4675	1.3180	1.6429	1.4782	1.5390	1.1454	.8173	
14	1.2624	1.5205	1.3908	1.5171	1.1438	.8175		
15	1.2916	1.0460	1.2892	.9153				

FQD (3-D) AT: 50% POWER 200 EFPD THIS IS THE 3-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1333	1.6943	1.4549	1.6270	1.3953	1.4546	1.2364	1.2362
9	1.6506	1.3716	1.6473	1.2568	1.6034	1.3050	1.4786	1.0149
10	1.4478	1.6448	1.4357	1.3792	1.3808	1.6029	1.3619	1.2413
11	1.6275	1.2865	1.3801	1.4478	1.6099	1.4527	1.4921	.8678
12	1.4038	1.6054	1.3800	1.6100	1.2543	1.5001	1.1199	
13	1.4544	1.3051	1.6029	1.4519	1.5009	1.1257	.8031	
14	1.2430	1.4785	1.3617	1.4919	1.1192	.8033		
15	1.2361	1.0150	1.2412	.9030				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-RUB-D DESIGN

FQU (Z) (D) AT: 50% POWER 200 EFPD THIS IS THE 7-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
9	1.5156	1.3029	1.5169	1.2263	1.4749	1.2336	1.3388	.9216
10	1.3031	1.5146	1.3635	1.3201	1.3076	1.4626	1.2579	1.0974
11	1.4975	1.2260	1.3209	1.2965	1.4760	1.3580	1.3412	.8047
12	1.3232	1.4767	1.3069	1.4761	1.1941	1.3601	1.0276	
13	1.3702	1.2378	1.4626	1.3503	1.3609	1.0432	.7440	
14	1.1585	1.3369	1.2576	1.3411	1.0270	.7442		
15	1.0968	.9216	1.0973	.8049				

FQU (Z) (D) AT: 50% POWER 200 EFPD THIS IS THE 1-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
9	1.1613	1.0111	1.1815	.9510	1.1277	.9412	.9920	.6531
10	1.0414	1.1597	1.0403	1.0089	.9992	1.1067	.9209	.7297
11	1.1462	.9507	1.0095	.9895	1.1224	1.0039	.9641	.5668
12	1.0073	1.1291	.9988	1.1205	.9026	1.0102	.7372	
13	1.0200	.9413	1.1067	1.0041	1.0104	.7642	.5393	
14	.8539	.9920	.9207	.9640	.7367	.5394		
15	.7325	.6532	.7296	.5669				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F SUB-Q DESIGN

FQD (I-D) AT: 30% POWER 200 EFPD THIS IS THE 18-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.3482	.7654	.7415	.9350	.9340	.7437	.4025	.4780
9	.7637	.7414	.7932	.7508	.9568	.7614	.7197	.5370
10	.7279	.7910	.9042	.8797	.8556	.9193	.7689	.6348
11	.9352	.7986	.7801	.7974	.8190	.7782	.8017	.8310
12	.8191	.9577	.8552	.8190	.4303	.6838	.5910	
13	.7695	.7615	.9192	.7784	.6842	.5946	.4497	
14	.4057	.7186	.7687	.6016	.5806	.4458		
15	.4779	.5330	.6347	.5312				

FQD (I-D) AT: 30% POWER 200 EFPD THIS IS THE 17-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.4697	1.0323	1.0638	1.2917	1.2158	1.1437	.5673	.7568
9	1.0311	.9872	1.0759	1.0683	1.3255	1.1140	1.0545	.7933
10	1.0586	1.0742	.8521	1.0489	1.1624	1.1969	1.1698	1.0209
11	1.2923	1.0691	1.0499	1.0700	1.1111	1.1164	1.2150	.7926
12	1.2433	1.2071	1.1618	1.1112	.5568	.9765	.8919	
13	1.1435	1.1141	1.3064	1.1066	.9771	.6419	.6546	
14	.5703	1.0544	1.1695	1.2155	.8913	.6548		
15	.7597	.7974	1.0208	.7978				

TABLE 4 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (X-Y) AT: 309 MWD 200 EFPD THIS IS THE 16-TH LEVEL OF 18

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5063	1.1089	1.1911	1.4834	1.7512	1.2925	.6853	.9368
9	1.1643	1.0778	1.2382	1.1607	1.4990	1.2449	1.2503	.9250
10	1.1852	1.2163	.7609	1.1382	1.2620	1.4915	1.3275	1.2057
11	1.4638	1.1606	1.1389	1.1528	1.2408	1.2904	1.4042	.8984
12	1.3615	1.5009	1.2614	1.2409	.5872	1.1044	1.0005	
13	1.2922	1.2451	1.4916	1.2907	1.1051	.9193	.7167	
14	.6890	1.2503	.9 2	1.4041	.9999	.7169		
15	.9367	.9251	.955	.8987				

FQD (X-Y) AT: 309 MWD 200 EFPD THIS IS THE 15-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5293	1.2479	1.2748	1.5568	1.4166	1.4235	1.0398	1.1421
9	1.2452	1.1460	1.4041	1.2217	1.5850	1.3141	1.4266	1.0246
10	1.2685	1.4019	1.0950	1.2394	1.3057	1.5743	1.3986	1.2972
11	1.5573	1.2215	1.2401	1.1981	1.2936	1.3305	1.4757	1.0185
12	1.4253	1.5870	1.3050	1.2937	.6308	1.1440	1.0257	
13	1.3332	1.3141	1.5144	1.3178	1.1445	.9332	.7284	
14	1.0352	1.4465	1.2984	1.4755	1.0251	.7256		
15	1.1420	1.0247	1.2970	.9357				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (3-D) AT: 304 POWER 200 EFPD THIS IS THE 14-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5461	1.3027	1.2149	1.6432	1.4528	1.5124	1.2521	1.2919
9	1.2998	1.1962	1.5245	1.2647	1.6315	1.3559	.5456	1.0929
10	1.3284	1.5221	1.3172	1.3121	1.3276	1.6115	1.4341	1.3435
11	1.6142	1.2644	1.3129	1.3258	1.3139	1.3389	1.4981	.9521
12	1.4617	1.6336	1.3269	1.3140	.5869	1.1485	1.0241	
13	1.5121	1.3561	1.6116	1.3391	1.1491	.9263	.7179	
14	1.2588	1.5456	1.4136	1.4979	1.0235	.7181		
15	1.2918	1.0931	1.3433	.9523				

FQD (3-D) AT: 304 POWER 200 EFPD THIS IS THE 13-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5169	1.3282	1.2473	1.6432	1.4677	1.5401	1.3281	1.3595
9	1.3313	1.2264	1.5615	1.2851	1.6518	1.3717	1.5957	1.1262
10	1.3605	1.5791	1.3919	1.3382	1.3327	1.6229	1.4449	1.3616
11	1.6437	1.2848	1.3340	1.3336	1.3169	1.3336	1.4982	.9525
12	1.4767	1.6539	1.3330	1.3169	.5800	1.1397	1.0136	
13	1.5409	1.3719	1.6321	1.3348	1.1404	.9131	.7063	
14	1.3332	1.5957	1.4446	1.4980	1.0129	.7065		
15	1.3594	1.1253	1.3614	.9528				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (X-Y) AT: 50% POWER 200 EFPD -- THIS IS THE 12-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5595	1.3479	1.3789	1.6528	1.4671	1.5498	1.3415	1.3808
9	1.3450	1.2282	1.6024	1.2808	1.6541	1.3699	1.6077	1.1330
10	1.3721	1.6006	1.4094	1.3399	1.3266	1.6190	1.4400	1.3620
11	1.6533	1.2886	1.3407	1.2286	1.30	1.3213	1.4873	.9455
12	1.4761	1.6564	1.3259	1.3100	.5716	1.1264	.9998	
13	1.5495	1.3701	1.6191	1.3215	1.1270	.8985	.6940	
14	1.3487	1.6076	1.4197	1.4872	.9991	.6942		
15	1.3807	1.1131	1.3618	.9457				

FQD (X-Y) AT: 50% POWER 200 EFPD -- THIS IS THE 11-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5590	1.3509	1.3787	1.6505	1.4571	1.5387	1.3356	1.3796
9	1.3479	1.2354	1.6056	1.2839	1.6466	1.3585	1.6012	1.1274
10	1.3719	1.6012	1.4069	1.3306	1.3145	1.6074	1.4267	1.3528
11	1.6510	1.2927	1.3414	1.2175	1.2989	1.3064	1.4721	.9347
12	1.4660	1.6487	1.3138	1.2930	.5636	1.1130	.9859	
13	1.5384	1.3577	1.6074	1.3066	1.1136	.8852	.6828	
14	1.3427	1.6012	1.4264	1.4721	.9853	.6830		
15	1.3795	1.1276	1.3526	.9349				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

P-SUB-Q DESIGN

FQD (X-Z) AT: 30% POWER 200 EFPD THIS IS THE 10-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.7775	1.3507	1.3742	1.6438	1.4434	1.5225	1.3219	1.2690
9	1.1477	1.2311	1.6028	1.2738	1.6356	1.3438	1.5878	1.1161
10	1.2675	1.6003	1.3984	1.3185	1.3018	1.6947	1.4112	1.3402
11	1.6443	1.2735	1.3193	1.2063	1.2897	1.3938	1.4586	.9234
12	1.4523	1.6376	1.3012	1.2898	.5565	1.1044	.9754	
13	1.5218	1.3440	1.5948	1.2940	1.1051	.8767	.6750	
14	1.3230	1.5877	1.4109	1.4585	.9747	.6752		
15	1.2689	1.1162	1.3400	.9237				

FQD (X-Z) AT: 30% POWER 200 EFPD THIS IS THE 9-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.8588	1.3550	1.3744	.6388	1.4310	1.5060	1.3073	1.3562
9	1.1529	1.2303	1.6023	1.2665	1.6269	1.3306	1.5744	1.1039
10	1.2657	1.5999	1.3919	1.3098	1.2939	1.5871	1.3986	1.3291
11	1.6291	1.2662	1.3196	1.2012	1.2895	1.3894	1.4421	.9148
12	1.4398	1.6289	1.2932	1.2896	.5557	1.1078	.9729	
13	1.5077	1.3308	1.5872	1.2897	1.1034	.8741	.6741	
14	1.3144	1.5743	1.3983	1.4520	.9722	.6743		
15	1.2592	1.1040	1.3269	.9150				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-RHO-Q DESIGN

FQD (3-D) AT [illegible] POWER [illegible] EFPD THIS IS THE 8-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5723	[illegible]	1.3097	1.4486	1.4235	1.4942	1.2956	1.3454
9	1.3756	1.3140	1.4410	1.3654	1.6255	1.3226	1.5653	1.0938
10	1.3729	[illegible]	1.3429	1.3101	1.2965	1.5903	1.1628	1.3227
11	1.6414	[illegible]	1.5109	1.3107	1.3109	1.3014	1.4505	.9114
12	1.4322	1.6277	1.2958	1.3104	.5710	1.1357	.9840	
13	1.4940	1.3218	1.5903	1.3017	1.1364	.998[illegible]	.6849	
14	1.3025	1.5453	1.3926	1.4583	.9842	.6761		
15	1.3453	1.0040	1.3725	1.0117				

FQD (3-D) AT [illegible] POWER [illegible] EFPD THIS IS THE 7-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.6456	1.44[illegible]	1.4014	1.4526	1.4220	1.4987	1.2882	1.3381
9	1.4396	1.3711	1.4315	1.3710	1.6339	1.3217	1.5625	1.0870
10	1.3956	1.6311	1.4045	1.3101	1.3156	1.6082	1.3959	1.3222
11	1.6534	[illegible]	1.5239	1.3109	1.3742	1.3401	1.4817	.9145
12	1.4315	1.6675	1.3149	1.3743	.6556	1.2134	1.0189	
13	1.4884	1.3214	1.6063	1.3491	1.2141	.9490	.7118	
14	1.2952	1.5625	1.3956	1.4916	1.0132	.7120		
15	1.3380	[illegible]	1.3221	.9147				

TABLE 1 (CONT.)

XE OPERATING LIMITS REPORT

F-DUB-Q DESIGN

FQD (X-D) AT(.05 FOR) ... DUB EFFD ... THIS IS THE 4-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1549	1.7104	1.5 93	1.5340	1.4359	1.4941	1.2803	1.0156
9	1.7065	1.1919	1.[illegible]	1.1996	1.6892	1.3377	1.5877	1.0670
10	1.4625	1.7081	1.1[illegible]	1.5894	1.4021	1.6710	1.4197	1.0159
11	1.6947	1.3008	1.[illegible]	1.3788	1.6513	1.4644	1.5585	.9243
12	1.4447	1.6715	1.[illegible]	1.6714	1.2536	1.5328	1.1402	
13	1.4939	1.0379	1.[illegible]	1.4847	1.5337	1.1311	.8038	
14	1.2872	1.3530	1.1[illegible]	1.3561	1.1394	.8040		
15	1.3135	1.0671	1.[illegible]	.9044				

FQD (X-D) AT(.05 FOR) ... DUB EFFD ... THIS IS THE 3-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1485	1.6986	1.[illegible]	1.1629	1.4911	1.4813	1.2601	1.0547
9	1.6829	1.1852	1.[illegible]	1.2056	1.6379	1.3268	1.5137	1.0349
10	1.4725	1.6787	1.[illegible]	1.5945	1.3990	1.6354	1.3869	1.2662
11	1.6659	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.4705	1.5174	.[illegible]
12	1.4298	1.6599	1.[illegible]	1.6526	1.2e11	1.5136	1.1269	
13	1.4810	1.0270	1.[illegible]	1.4[illegible]	1.5145	1.1271	.8000	
14	1.2669	1.5137	1.[illegible]	1.5192	1.1263	.8003		
15	1.2647	1.0[illegible]	1.[illegible]	.8926				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-Q(Z)-D DESIGN

F-Q(Z) (X-Y) AT: [illegible] FOLLOWED [illegible] BY [illegible] THIS IS THE 2-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0787	1.31[illegible]	[illegible]	[illegible]	1.1403	1.2954	1.1737	1.1136
9	1.5491	1.[illegible]	1.5439	1.[illegible]	1.5068	1.2852	1.3688	.9396
10	1.3891	1.5474	1.[illegible]	1.[illegible]	1.3282	1.4933	1.2814	1.1108
11	1.5308	1.[illegible]	1.[illegible]	1.[illegible]	1.5018	1.3709	1.3656	.91[illegible]
12	1.3485	1.5[illegible]	[illegible]	1.[illegible]	1.1977	1.1788	1.0383	
13	1.3952	1.[illegible]	1.49[illegible]	1.[illegible]	1.3796	1.0508	.7456	
14	1.1009	1.3[illegible]	1.[illegible]	1.[illegible]	1.0376	.7458		
15	1.1197	[illegible]	1.[illegible]	[illegible]				

F-Q(Z) (X-Y) AT: [illegible] FOLLOWED [illegible] BY [illegible] THIS IS THE 1-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.8254	1.[illegible]	1.[illegible]	1.[illegible]	1.0199	1.0381	.8642	.7458
9	1.1861	1.[illegible]	1.[illegible]	[illegible]	1.1504	.9575	1.0121	.6649
10	1.0614	1.[illegible]	[illegible]	1.[illegible]	1.0155	1.1283	.9373	.7421
11	1.1701	[illegible]	[illegible]	1.[illegible]	1.1417	1.0148	.9805	.5741
12	1.0291	1.[illegible]	[illegible]	[illegible]	.9145	1.0244	.7452	
13	1.0179	[illegible]	1.[illegible]	1.[illegible]	1.0250	.7708	.5412	
14	.8689	[illegible]	[illegible]	[illegible]	.7447	.5414		
15	.7457	[illegible]	1.[illegible]	[illegible]				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-DUB-Q DESIGN

F_Q (X-Y) AT: [illegible] WEEK [illegible] EFPD THIS IS THE 18-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
7	.8304	1.0[illegible]	1.0007	1.0335	.9985	1.0310	.8829	.7561
8	1.0197	.9976	1.0421	.9457	1.0015	.9765	.9962	.7115
10	.9964	1.0415	1.0389	1.0198	.9926	1.0150	.9360	.7529
11	1.0334	.9489	1.0112	.9939	1.0201	.9828	.9344	.6368
12	1.0037	1.0325	.9924	1.0204	.9257	.9652	.8060	
13	1.0308	.9766	1.0150	.9829	.9652	.8265	.6603	
14	.8858	.9561	.9358	.9142	.8055	.6605		
15	.7560	.7116	.7528	.6369				

F_Q (X-Y) AT: [illegible] WEEK [illegible] EFPD THIS IS THE 17-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0897	1.[illegible]	1.1196	1.3965	1.3151	1.3688	1.1826	1.0975
9	1.3716	1.2904	1.3999	1.2334	1.3822	1.2758	1.2843	.9875
10	1.3140	1.3[illegible]	1.3638	1.3295	1.3092	1.3663	1.2654	1.0983
11	1.3868	1.[illegible]	1.[illegible]	1.3117	1.3754	1.3200	1.2812	.9980
12	1.3226	1.3[illegible]	1.3088	1.1764	1.2281	1.2999	1.1048	
13	1.3685	1.2[illegible]	1.3662	1.1201	1.2999	1.1227	.9003	
14	1.1864	1.2[illegible]	1.2651	1.0911	1.1042	.9005		
15	1.0975	.9875	1.0983	.8082				

TABLE 1

CORE OPERATING LIMITS REPORT

F SUB-Q DESIGN

FQD (I-D) AT: 100% POWER 340 EFPD THIS IS THE 16-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1491	1.4859	1.3834	1.4436	1.3702	1.4122	1.2363	1.1997
9	1.4806	1.3037	1.5048	1.3270	1.4823	1.3193	1.3848	1.0567
10	1.3774	1.5070	1.4109	1.5031	1.3636	1.4731	1.3350	1.2053
11	1.4898	1.3764	1.3699	1.4930	1.4813	1.3941	1.3909	.9506
12	1.3778	1.4813	1.3631	1.4315	1.2702	1.4065	1.1695	
13	1.4198	1.3194	1.4711	1.3943	1.4064	1.1949	.9466	
14	1.2402	1.3647	1.2348	1.3967	1.1689	.9468		
15	1.1997	1.0568	1.2051	.9507				

FQD (I-D) AT: 100% POWER 340 EFPD THIS IS THE 15-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1389	1.4977	1.3715	1.4944	1.3501	1.3913	1.2180	1.2086
9	1.4944	1.3158	1.5093	1.3545	1.4842	1.2936	1.3890	1.0530
10	1.3656	1.5083	1.3840	1.5177	1.3424	1.4796	1.3227	1.2169
11	1.4946	1.3744	1.3783	1.5109	1.4869	1.3918	1.3999	.9496
12	1.3576	1.4852	1.3410	1.4461	1.2501	1.4143	1.1680	
13	1.3930	1.2910	1.4796	1.3849	1.4142	1.1978	.9219	
14	1.2220	1.3486	1.2225	1.3947	1.1674	.9522		
15	1.2047	1.0438	1.2167	.9468				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (3-D) AT: 1004 MWD 140 EFPD THIS IS THE 14-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1192	1.4[illegible]	[illegible]459	1.[illegible]4[illegible]	1.3197	1.2579	1.1080	.1914
9	1.4776	1.2914	1.4896	1.[illegible]2[illegible]4	1.4613	1.2592	1.3679	1.0335
10	1.3402	1.4[illegible]87	1.[illegible]493	1.[illegible]2[illegible]39	1.[illegible]099	1.4591	1.[illegible]2950	1.2010
11	1.4744	1.[illegible]2[illegible]0	1.[illegible]3005	1.[illegible]3[illegible]04	1.4659	1.3584	1.3010	.9266
12	1.3260	1.4[illegible]6[illegible]4	1.[illegible]3069	1.4[illegible]61	1.2194	1.3958	1.1314	
13	1.3567	1.3594	1.4591	1.[illegible]2[illegible]05	1.3951	1.1509	.9062	
14	1.1919	1.[illegible]3[illegible]79	1.[illegible]2947	1.[illegible]4[illegible]46	1.1358	.9064		
15	1.1913	1.[illegible]0[illegible]35	1.[illegible]2006	.[illegible]9[illegible]60				

FQD (3-D) AT: [illegible] MWD [illegible]40 EFPD THIS IS THE 13-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1011	1.4[illegible]61	1.[illegible]3341	1.4541	1.3927	1.3279	1.1629	1.1722
9	1.4618	1.3[illegible]41	1.[illegible]4708	1.[illegible]1982	1.4393	1.2313	1.3465	1.0137
10	1.3186	1.4[illegible]8[illegible]4	1.[illegible]3221	1.[illegible]2[illegible]05	1.[illegible]7022	1.4391	1.[illegible]2707	1.1834
11	1.4545	1.[illegible]1[illegible]0	1.[illegible]2[illegible]30	1.[illegible]3[illegible]02	1.4446	1.[illegible]3[illegible]48	1.[illegible]3607	.9071
12	1.2999	1.44[illegible]	1.[illegible]2916	1.4[illegible]48	1.[illegible]1936	1.[illegible]3749	1.[illegible]1037	
13	1.[illegible]3[illegible]77	1.[illegible]3[illegible]19	1.4[illegible]81	1.[illegible]2[illegible]47	1.[illegible]3[illegible]48	1.[illegible]1279	.[illegible]8[illegible]15	
14	1.1667	1.[illegible]2[illegible]4[illegible]	1.[illegible]2[illegible]05	1.[illegible]2[illegible]08	1.[illegible]1[illegible]072	.[illegible]8937		
15	1.1722	1.[illegible]2[illegible]	1.[illegible]1923	.[illegible]9[illegible]07				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

W-2UB-Q DESIGN

F_Q(X,Y,Z) AT: [illegible] EFPD THIS IS THE 12-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0882	1.4[illegible]	[illegible]	1.4408	1.2745	1.2078	1.1449	1.1574
9	1.4515	1.2[illegible]	[illegible]	1.2605	1.4240	1.2115	1.3313	.9987
10	1.3040	1.4[illegible]	[illegible]	1.2439	1.2628	1.4234	1.2536	1.1682
11	1.4410	1.1804	[illegible]	1.[illegible]98	1.4297	1.2180	1.3459	.8918
12	1.2016	1.4[illegible]	1.2623	1.4[illegible]98	1.1752	1.3603	1.0902	
13	1.3076	1.2117	[illegible]	1.2161	1.3603	1.1109	.8661	
14	1.1487	1.3[illegible]	[illegible]	1.[illegible]457	1.0896	.8663		
15	1.1577	.9[illegible]	[illegible]	.9829				

F_Q(X,Y,Z) AT: [illegible] EFPD THIS IS THE 11-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0800	1.44[illegible]	[illegible]	1.4327	1.2626	1.2948	1.1331	1.1486
9	1.4472	1.2[illegible]	[illegible]	1.[illegible]487	1.4195	1.1983	1.3224	.9884
10	1.2953	1.4[illegible]	[illegible]	1.2[illegible]61	1.2501	1.4153	1.2426	1.1591
11	1.4340	1.1[illegible]	[illegible]	1.[illegible]469	1.4214	1.3075	1.3371	.8808
12	1.2696	1.4[illegible]	[illegible]	1.4[illegible]219	1.1[illegible]29	1.3519	1.0782	
13	1.2945	1.1[illegible]	[illegible]	1.1076	1.3819	1.0993	.8532	
14	1.1368	1.3[illegible]	[illegible]	1.[illegible]569	1.0776	.8514		
15	1.1485	.9[illegible]	[illegible]	.9809				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (3-D) AT: 100% POWER 340 EFPD THIS IS THE 8-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
15	1.1444	.9768	1.1547	.9745				
14	1.2246	1.1229	1.2335	1.2371	1.0625	.8313		
13	1.2618	1.16..	1.4197	1.2006	1.3515	1.1053	.8311	
12	1.2.85	1.4..	1.3378	1.4.5.	1.1521	1.3618	1.1.92	
11	1.4477	1.3.3.	1.1.47	1.1.1.	1.4.47	1.3046	1.2444	.9635
10	1.2960	1.4657	1.2776	1.2182	1.2381	1.4281	1.2370	1.1597
9	1.4699	1.2311	1.4664	1.1597	1.4255	1.1640	1.3299	.9777
8	1.1761	1.4711	1.3018	1.4475	1.2514	1. .31	1.1228	1.1494

FQD (3-D) AT: ..% POWER 340 EF.D THIS IS THE 7-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
15	1.1491	.9757	1.1595	.9..				
14	1.2165	1.1186	1.2267	1.2446	1.0627	.8277		
13	1.2628	1.184.	1.4281	1.1.47	1.3612	1.1458	.8277	
12	1.2.85	1.4..	1.3378	1.4.5.	1.1521	1.3618	1.1.92	
11	1.4477	1.3.3.	1.1.47	1.1.1.	1.4.47	1.3046	1.2444	.9635
10	1.2960	1.4657	1.2776	1.2182	1.2381	1.4281	1.2370	1.1597
9	1.4699	1.2311	1.4664	1.1597	1.4255	1.1640	1.3299	.9777
8	1.1761	1.4711	1.3018	1.4475	1.2514	1. .31	1.1228	1.1494

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

W-RGE-Q DESIGN

FQD (3-D) AT: 100% POWER 140 EFPD THIS IS THE 6-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0805	1.4542	1.2686	1.4593	1.2561	1.2587	1.1203	1.1575
9	1.4928	1.2077	1.4784	1.1542	1.4139	1.1086	1.2410	.9812
10	1.3730	1.4275	1.2811	1.2104	1.2434	1.4409	1.2436	1.1676
11	1.4694	1.1091	1.2189	1.2348	1.4450	1.3121	1.1582	.8640
12	1.2930	1.4780	1.2429	1.4452	1.1561	1.3727	1.0864	
13	1.2884	1.1099	1.4408	1.3122	1.3727	1.0893	.8265	
14	1.1319	1.3409	1.2431	1.2550	1.0658	.8268		
15	1.1531	.9912	1.1675	.8648				

FQD (3-D) AT: 100% POWER 140 EFPD THIS IS THE 7-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0868	1.4994	1.2689	1.4739	1.2645	1.2942	1.1179	1.1682
9	1.4980	1.2440	1.4930	1.1666	1.4522	1.1979	1.2585	.9871
10	1.3132	1.4921	1.2807	1.2253	1.2534	1.4573	1.2540	1.1778
11	1.4743	1.1064	1.2259	1.2442	1.4610	1.3233	1.1642	.8679
12	1.2715	1.4930	1.2529	1.4613	1.1655	1.3875	1.0927	
13	1.2990	1.1215	1.4571	1.3234	1.3874	1.0961	.8282	
14	1.1417	1.0554	1.2537	1.2693	1.0722	.8284		
15	1.1661	.9871	1.1777	.8681				

TABLE 1 (cont.)

CYCLE OPERATIONAL LIMITS REPORT

W 505-Q DESIGN

FQD (X-D): AT: 100% POWER, 340 EFPD. THIS IS THE 4-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0824	1.5118	1.[illegible]	1.4874	1.2761	1.3147	1.1507	1.1761
9	1.5100	1.2548	1.5[illegible]	1.1778	1.4670	1.2134	1.3688	.9835
10	1.3252	1.5001	1.[illegible]	1.2301	1.2676	1.4736	1.2661	1.1851
11	1.4877	1.[illegible]	1.[illegible]	1.[illegible]40	1.4763	1.3365	1.3811	.8701
12	1.2832	1.4680	1.2[illegible]	1.4765	1.1786	1.4005	1.0801	
13	1.3144	1.2[illegible]5	1.472[illegible]	1.3[illegible]60	1.4004	1.1046	.8315	
14	1.1545	1.3[illegible]8	1.2[illegible]3	1.[illegible]669	1.0796	.8318		
15	1.1764	.9926	1.1[illegible]4	.8218				

FQD (X-D): AT: 100% POWER, 4[illegible] EFPD. THIS IS THE 3-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0862	1.4996	1.5[illegible]0	1.4892	1.2815	1.3254	1.1563	1.1825
9	1.4981	1.2599	1.4[illegible]5	1.1855	1.4619	1.2202	1.3808	.9849
10	1.3278	1.4978	1.2[illegible]8	1.2510	1.2769	1.4687	1.2671	1.1889
11	1.4808	1.[illegible]8[illegible]	1.[illegible]2[illegible]	1.[illegible]722	1.4708	1.3387	1.3696	.8621
12	1.2885	1.4639	1.[illegible]7[illegible]	1.4719	1.1862	1.3908	1.0768	
13	1.3251	1.2204	1.4657	1.3[illegible]68	1.3908	1.1033	.8280	
14	1.1601	1.3[illegible]7	1.2[illegible]4	1.[illegible]691	1.0782	.8283		
15	1.1629	.9[illegible]56	1.1[illegible]7	.8[illegible]23				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

RAOC-1 DESIGN

FQD (3-D) AT: 1001 POWER ,40 BTD , THIS IS THE 2-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0273	1.3047	1.2077	1.2859	1.2538	1.2304	1.1079	1.0876
9	1.3956	1.2142	1.4025	1.14	1.3707	1.1799	1.2668	.9201
10	1.2722	1.4016	1.2459	1.2454	1.2337	1.3686	1.2045	1.0648
11	1.3862	1.4497	1.2204	1.2514	1.3768	1.2772	1.2680	.8025
12	1.2406	1.2716	1.2332	1.3779	1.1441	1.2927	1.0119	
13	1.2798	1.1800	1.3686	1.0757	1.2327	1.0460	.7812	
14	1.1115	1.3667	1.2042	1.2474	1.0114	.7814		
15	1.0675	.9205	1.0687	.8014				

FQD (3-D) AT: 1001 POWER ,40 BTD , THIS IS THE 1-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.7816	1.0527	.9863	1.0406	.9556	.9848	.8423	.7435
9	1.0519	.9492	1.0609	.9021	1.0188	.9167	.9575	.6787
10	.9821	1.0599	.9848	.9565	.9694	1.0312	.9062	.7400
11	1.0468	.9921	.9669	.9514	1.0401	.9716	.9403	.5894
12	.9609	1.0004	.9540	1.0412	.8880	.9764	.7439	
13	.9846	.9136	1.0312	.8917	.9765	.7827	.5765	
14	.8451	.9575	.9060	.8402	.7435	.5766		
15	.7435	.6705	.7399	.5606				

TABLE 1 (CONT.)

CORE OPERATING LIMITS REPORT

F-RHO-L DESIGN

FQD (3-D) AT: [illegible] POWER [illegible] BTID ... THIS IS THE 16-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.4640	.8954	1.0105	1.1316	1.0756	1.1295	.9719	.8336
9	.8981	.9134	1.0774	.9981	1.1012	1.0478	1.0501	.7725
10	1.0062	1.0767	1.0717	1.0239	.9871	1.0450	.9890	.8026
11	1.1618	.9854	1.0241	.9561	.8819	.9064	.9241	.6416
12	1.0840	1.1076	.9869	.8636	.4711	.7341	.6986	
13	1.1293	1.0431	1.0489	.9065	.7234	.8537	.5427	
14	.9751	1.0501	.9888	.9149	.6982	.5429		
15	.8335	.7758	.8025	.6417				

FQD (3-D) AT: [illegible] POWER [illegible] BTID ... THIS IS THE 17-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5698	1.1031	1.2514	1.4540	1.4002	1.4793	1.2856	1.2012
9	1.1820	1.2107	1.4232	1.2859	1.4547	1.3495	1.1923	1.0627
10	1.3067	1.4223	1.3862	1.3258	1.2826	1.3897	1.2210	1.1636
11	1.4543	1.2763	1.3234	1.2645	1.1219	1.2014	1.2551	.9895
12	1.4080	1.4501	1.3810	1.1134	.6755	.9741	.9515	
13	1.4790	1.3477	1.3897	1.2015	.9714	.8006	.7374	
14	1.2898	1.3903	1.3216	1.2549	.951	.7376		
15	1.2011	1.0627	1.1624	.9496				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

W-2XL-Q DESIGN

FQD (3-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE 14-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*	.9839	1.2063	1.3541	1.4307	1.4411	1.4157	1.3260	1.1025
*								
9 *	1.2653	1.3477	1.5183	1.5907	1.5949	1.5796	1.4880	1.1278
*								
10 *	1.3554	1.4150	1.4183	1.5100	1.4221	1.4871	1.3822	1.2694
*								
11 *	1.5489	1.5799	1.5505	1.5757	1.2197	1.2612	1.0576	.9486
*								
12 *	1.4491	1.5460	1.5235	1.2149	.5682	1.0554	1.0079	
*								
13 *	1.5154	1.5792	1.1771	1.1513	1.0583	.9234	.7792	
*								
14 *	1.3332	1.4879	1.2819	1.1914	1.0873	.7795		
*								
15 *	1.3024	1.1278	1.0692	.9486				

FQD (3-D) AT: [illegible] POWER 40 EFPD THIS IS THE 15-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8 *	.5977	1.2306	1.3493	1.3476	1.4110	1.4751	1.2990	1.3036
*								
9 *	1.2893	1.2361	1.5212	1.2795	1.5412	1.3444	1.4040	1.1102
*								
10 *	1.3437	1.5262	1.3878	1.1768	1.3025	1.4945	1.3656	1.2781
*								
11 *	1.5479	1.3724	1.2191	1.0005	1.2429	1.2653	1.1736	.9466
*								
12 *	1.4188	1.5423	1.3019	1.2439	.5963	1.0535	1.0151	
*								
13 *	1.4750	1.3446	1.4945	1.2054	1.0916	.9505	.7852	
*								
14 *	1.3033	1.4814	1.2653	1.1234	1.0146	.7854		
*								
15 *	1.3035	1.1263	1.0779	.9466				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (X-Y) AT: [illegible] THIS IS THE 14-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.7267	1.1401	1.4433	1.5225	1.3780	1.4739	1.2623	.8797
9	1.3431	1.5481	1.5164	1.2476	1.5233	1.3095	1.4590	1.0941
10	1.1376	1.5154	1.2512	1.2934	1.2910	1.4082	1.3427	1.0631
11	1.5328	1.2469	1.2940	1.2280	1.2961	1.2928	1.0785	.9351
12	1.3857	1.5233	1.2995	1.2962	1.2361	1.1649	1.0332	
13	1.4326	1.2697	1.4092	1.2829	1.1649	.9893	.7999	
14	1.2664	1.4569	1.2814	1.2783	1.0126	.8971		
15	1.2796	1.0941	1.2828	.9353				

FQD (X-Y) AT: [illegible] THIS IS THE 13-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0054	1.1490	1.1641	1.5245	1.3563	1.4033	1.2342	.8561
9	1.4467	1.2674	1.5215	1.2336	1.5108	1.2866	1.4377	1.0730
10	1.3482	1.5206	1.2542	1.2881	1.2904	1.4026	1.3293	1.0487
11	1.5248	1.2436	1.2[illegible]	1.2605	1.2854	1.2841	1.0716	.9276
12	1.3638	1.5119	1.2973	1.4036	1.2544	1.2959	1.0701	
13	1.4029	1.2669	1.4026	1.2242	1.2458	1.0544	.8275	
14	1.2382	1.4370	1.2760	1.1914	1.0695	.8277		
15	1.2560	1.0790	1.2414	.9280				

TABLE 1 (Cont.)

CORE OPERATING LIMITS REPORT

FQ(Z) vs. DESIGN

FQ(Z) (3-D) AT: 7.5 KW/KG, 0.0 EFPD THIS IS THE 12-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
15	1.0932	1.5204	1.3952	1.3122	1.3422	1.3834	1.2141	1.2328
14	1.4995	1.2054	1.3781	1.2642	1.3047	1.2716	1.4227	1.0570
13	1.3564	1.3137	1.2810	1.3079	1.3941	1.4975	1.3212	1.2381
12	1.5215	1.2751	1.3478	1.3622	1.4602	1.3527	1.4036	.9229
11	1.3496	1.5002	1.3035	1.4003	1.1619	1.3680	1.0965	
10	1.3831	1.2718	1.4995	1.2728	1.3680	1.0994	.8494	
9	1.2180	1.4226	1.2209	1.4014	1.0959	.8496		
8	1.2377	1.0670	1.1179	.8231				

FQ(Z) (3-D) AT: 7.5 KW/KG, 11. EFPD THIS IS THE 11-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
15	1.1161	1.5214	1.3940	1.3191	1.3307	1.3678	1.1984	1.2274
14	1.5215	1.2306	1.3714	1.2708	1.4994	1.2593	1.4111	1.0440
13	1.3581	1.3204	1.2867	1.3031	1.3835	1.4990	1.3139	1.2292
12	1.5184	1.2754	1.3427	1.3583	1.4846	1.3653	1.4064	.9174
11	1.3380	1.5004	1.3008	1.4047	1.1937	1.4013	1.1088	
10	1.3675	1.2694	1.4990	1.2874	1.4012	1.1217	.8606	
9	1.2023	1.4219	1.2139	1.4207	1.1082	.8602		
8	1.2233	1.0640	1.1260	.8276				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

F2D (3-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE 10-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1191	1.5203	1.3599	1.5147	1.[illegible]	1.3531	1.1843	1.2109
9	1.5278	1.2876	1.5296	1.5112	1.4424	1.3467	1.4903	1.0320
10	1.3541	1.5[illegible]	1.3287	1.4747	1.[illegible]	1.4959	1.3047	1.2302
11	1.5130	1.[illegible]	1.3752	1.3372	1.4[illegible]	1.3663	1.4086	.9099
12	1.3259	1.4[illegible]	1.3867	1.4[illegible]	1.[illegible]	1.4130	1.1100	
13	1.3528	1.[illegible]	1.4959	1.[illegible]	1.[illegible]	1.1280	.8609	
14	1.1882	1.[illegible]	1.3044	1.[illegible]	1.[illegible]	.8611		
15	1.2108	1.0321	1.2280	.9160				

F2D (3-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE 9-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1141	1.5272	1.3515	1.5040	1.3[illegible]	1.3378	1.1703	1.1990
9	1.5258	1.2[illegible]	1.5234	1.1967	1.4[illegible]	1.2330	1.3891	1.0200
10	1.3457	1.5[illegible]	1.3269	1.4[illegible]	1.2[illegible]	1.4809	1.2932	1.2103
11	1.5051	1.2[illegible]	1.3[illegible]	1.3[illegible]	1.4[illegible]	1.3598	1.4027	.9003
12	1.3123	1.4[illegible]	1.3061	1.4[illegible]	1.[illegible]	1.4132	1.1042	
13	1.3175	1.[illegible]	1.4899	1.[illegible]	1.4[illegible]	1.1245	.8551	
14	1.1742	1.3[illegible]	1.3029	1.4[illegible]	1.1[illegible]	.8554		
15	1.1929	1.[illegible]	1.2101	.9[illegible]				

TABLE 1 (CONT.)

CORE OPERATING LIMITS REPORT

RAOC-D DESIGN

FQD (X-D) AT: 7.5 (WEB 54) WAS FOUND THIS IS THE 9-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.2054	1.3209	1.3401	1.3147	1.2901	1.2629	1.2565	1.2875
9	1.5194	1.2671	1.5144	1.3176	1.4727	1.2163	1.2976	1.0079
10	1.3344	1.5135	1.3126	1.5473	1.2736	1.4799	1.2803	1.1998
11	1.4952	1.1955	1.2478	1.2648	1.4517	1.3491	1.1938	.8894
12	1.2974	1.4317	1.2730	1.4316	1.1881	1.4073	1.0943	
13	1.3217	1.2166	1.4796	1.2453	1.4073	1.1157	.8456	
14	1.1693	1.3779	1.2988	1.2376	1.0937	.8459		
15	1.1874	1.0090	1.1996	.9196				

FQD (Z-D) AT: 7.5 (WEB 54) WAS FOUND THIS IS THE 7-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0954	1.2317	1.3282	1.4047	1.2758	1.3067	1.1436	1.1772
9	1.5113	1.2542	1.5048	1.3752	1.4620	1.2048	1.3869	.9965
10	1.3226	1.3095	1.2975	1.5116	1.2602	1.4770	1.2673	1.1898
11	1.4849	1.1741	1.2372	1.2516	1.4724	1.3317	1.1841	.8785
12	1.2875	1.4261	1.2896	1.4176	1.1737	1.3934	1.0830	
13	1.3065	1.2044	1.4200	1.2331	1.3994	1.1142	.8346	
14	1.1474	1.3668	1.2671	1.2259	1.0825	.8348		
15	1.1771	.8958	1.1696	.9116				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F SUB-Q DESIGN

FQD (3-D) AT: [illegible] WER 340 EFPD THIS IS THE 6-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
	1.0859	1.3071	1.3174	1.4758	1.2625	1.2941	1.1331	.1691
	1.5037	1.2423	1.4957	1.1604	1.4534	1.1929	1.3586	.8867
	1.3317	1.4947	1.2837	1.2177	1.2407	1.4624	1.2564	1.1816
	1.4761	1.1645	1.2182	1.2376	1.4648	1.3264	1.1760	.8687
	1.7695	1.4544	1.2482	1.4650	1.1636	1.3924	1.0728	
	1.2939	1.1471	1.4623	1.3265	1.3923	1.0948	.8242	
	1.1370	1.2585	1.2561	1.3758	1.0722	.8244		
	1.1690	.9968	1.1814	.8686				

FQD (3-D) AT: [illegible] WER 340 EFPD THIS IS THE 5-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
	1.0781	1.4964	1.4095	1.4697	1.2534	1.2866	1.1274	1.1636
	1.4977	1.2539	1.4892	1.1523	1.4481	1.1867	1.3538	.9795
	1.3038	1.4883	1.2740	1.2083	1.2418	1.4573	1.2491	1.1756
	1.4700	1.1567	1.2088	1.2296	1.4603	1.3191	1.1705	.8609
	1.2604	1.4434	1.2413	1.4604	1.1575	1.3878	1.0653	
	1.2863	1.1501	1.4579	1.3192	1.3878	1.0875	.8162	
	1.1311	1.2527	1.2409	1.3760	1.0647	.8165		
	1.1636	.9924	1.1754	.8611				

TABLE 1 (CONT.)

[illegible] OPERATING LIMITS REPORT

[illegible] DESIGN

FQD (3-D) AT: [illegible] POWER [illegible] KFT THIS IS THE 4-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0706	1.4911	[illegible]	[illegible]	1.2489	1.2853	1.1259	1.1671
9	1.4097	1.2340	1.4027	1.145[illegible]	1.4437	1.1845	1.3491	.9750
10	1.2990	1.4918	1.2698	1.2061	1.2403	1.1536	1.2449	1.1637
11	1.4660	1.1492	1.[illegible]06	1.2250	1.4561	1.3148	1.3642	.8536
12	1.2558	1.4447	1.[illegible]198	1.4562	1.1560	1.3826	1.0598	
13	1.2850	1.1[illegible]4[illegible]	1.4536	1.1149	1.3825	1.0027	.8107	
14	1.1296	1.3490	1.[illegible]447	1.[illegible]648	1.0592	.8110		
15	1.1570	.9731	1.1[illegible]76	.8040				

FQD (3-D) AT: [illegible] POWER [illegible] KFT THIS IS THE 3-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0537	1.4[illegible]64	1.[illegible]232	1.4404	1.2410	1.2823	1.1198	1.1317
9	1.461[illegible]	1.2267	1.[illegible]4566	1.[illegible]1453	1.4227	1.1610	1.3263	.9565
10	1.2877	1.457[illegible]	1.2647	1.2066	1.2365	1.4304	1.2325	1.1397
11	1.4407	1.1452	1.[illegible]571	1.2[illegible]08	1.4343	1.3027	1.3378	.8377
12	1.2479	1.4237	1.[illegible]260	1.[illegible]4[illegible]5	1.1514	1.3578	1.0451	
13	1.[illegible]820	1.1[illegible]12	1.[illegible]4	1.[illegible]2[illegible]1	1.3578	1.0707	.8003	
14	1.1234	1.3[illegible]62	1.[illegible]123	1.3376	1.0446	.8008		
15	1.1317	.9[illegible]68	1.1[illegible]95	.8[illegible]34				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (3-D) AT: [illegible] POWER 340 EFPD ... THIS IS THE 2-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9892	1.0[illegible]	1.1084	1.[illegible]	1.1860	1.2294	1.0603	1.0389
9	1.1492	1.1[illegible]	1.2537	1.1822	1.1227	1.1339	1.2245	.8869
10	1.2241	1.2[illegible]	1.2146	1.1690	1.1861	1.3247	1.1626	1.0349
11	1.3375	1.2[illegible]	1.1695	1.1778	1.3312	1.2338	1.2262	.7741
12	1.1925	1.2[illegible]	1.1876	1.3112	1.2024	1.2515	.9762	
13	1.2291	1.[illegible]	1.2241	1.2331	1.2514	1.0080	.7506	
14	1.7688	1.2242	1.1624	1.2280	.9757	.7508		
15	1.0308	.[illegible]	1.0338	.7742				

FQD (3-D) AT: [illegible] POWER 340 EFPD ... THIS IS THE 1-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.7510	1.0[illegible]	.9446	1.0058	.9147	.9419	.8068	.7145
9	1.0106	.9[illegible]	1.0175	.9632	.9967	.8795	.9205	.6438
10	.9406	1.0[illegible]	.9404	.9132	.9185	.9918	.8707	.7123
11	1.0060	.[illegible]	.9136	.9[illegible]	.9997	.9416	.9058	.5578
12	.9197	.9[illegible]	.9185	.9099	.8520	.9402	.7147	
13	.9417	.9[illegible]	.9419	.9187	.9402	.7512	.5520	
14	.8094	.9[illegible]	.8705	.9057	.7143	.5520		
15	.7144	.[illegible]	.7122	.5547				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-ROD Q DEPEN

F_Q(Z) (1.0) AT: 100% POWER 340 EFPD THIS IS THE 16-TH LEVEL OF 18

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	R		P	E	D	C	B	A
8	.9479	.9815	.9840	1.0440	1.1...	1.1493	.9479	.6447
9	.9479	.9815	.9840	.9784	1.1718	1.1660	.9581	.7194
10	.9479	.9815	.9840	.9784	1.0469	1.1612	1.0614	.8511
11	1.1419	.9741	.9261	.9587	.9863	1.1427	1.0584	.7052
12	1.1234	1.1726	1.0464	.9684	.8361	.8723	.8088	
13	1.0491	1.0801	1.1612	1.0428	.8723	.7701	.6236	
14	.8497	.9561	1.0611	1.0595	.8093	.6237		
15	.6442	.7197	.8510	.7053				

F_Q(Z) (1.0) AT: 50% POWER 340 EFPD THIS IS THE 17-TH LEVEL OF 18

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9964	1.2014	1.2928	1.8002	1.4621	1.1981	.7697	.9905
9	1.12 25	1.1756	1.2908	1.2525	1.5423	1.2807	1.3026	1.0180
10	1.2054	1.1901	.8120	1.2201	1.2554	1.5086	1.4212	1.2442
11	1.0.18	1.2527	1.2206	1.2.78	1.2.54	1.2464	1.4771	.9757
12	1.4642	1.5470	1.3578	1.2942	.8107	1.0268	1.0876	
13	1.1678	1.3000	1.5096	1.3665	1.2.74	..0190	.8345	
14	.7722	1.3025	1.4208	1.4249	1.0.79	.6347		
15	.9274	1.0125	1.2441	.9356				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB Q DESIGN

FQD (3-D) AT: [illegible] MWD 240 EFPD THIS IS THE 16-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
16	.5942	1.0144	1.0965	1.4369	1.5208	1.5428	1.1979	1.2606
15	1.3102	1.3702	1.4982	1.5[illegible]	1.6601	1.4494	1.5198	1.1462
14	1.2807	1.3[illegible]	1.4521	1.5249	1.4133	1.6412	1.5048	1.1771
13	1.6353	1.[illegible]	1.[illegible]436	1.2984	1.1461	1.4139	1.5210	1.0385
12	1.5372	1.6[illegible]	1.4129	1.2453	.8397	1.2009	1.1280	
11	1.5436	1.4[illegible]	1.5412	1.4143	1.2508	1.0482	.8587	
10	1.1948	1.3[illegible]	1.5045	1.5307	1.1274	.8568		
9	1.2525	1.[illegible]	1.[illegible]	1.[illegible]				

FQD (3-D) AT: [illegible] MWD 240 EFPD THIS IS THE 15-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
16	.5869	1.[illegible]	1.4[illegible]09	1.4[illegible]40	1.5134	1.5671	1.1275	1.1599
15	1.3239	1.[illegible]40	1.5764	1.5301	1.6676	1.4375	1.5907	1.1811
14	1.3949	1.5752	1.5924	1.5610	1.4098	1.6409	1.4928	1.1974
13	1.6541	1.[illegible]	1.[illegible]15	1.[illegible]	1.3354	1.3[illegible]0	1.[illegible]21	1.0277
12	1.5217	1.[illegible]69	1.3892	1.[illegible]3568	1.6105	1.1793	1.0947	
11	1.5670	1.4[illegible]37	1.[illegible]408	1.[illegible]30[illegible]	1.1799	1.0[illegible]23	.8370	
10	1.1418	1.[illegible]9[illegible]	1.4[illegible]24	1.[illegible]521	1.0942	.8277		
9	1.2597	1.[illegible]024	1.[illegible]972	1.[illegible]179				

TABLE 7 (cont.)

US OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (3-D) AT: [illegible] POWER, 340 EFPD THIS IS THE 14-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
9	.5751	1.3.87	1.[illegible]	1.4523	1.4749	1.5192	1.3494	1.1712
9	1.2225	1.2491	1.[illegible]	1.3006	1.4366	1.4804	1.1856	1.1778
10	1.3768	1.3779	1.[illegible]	1.3328	1.3482	1.4038	1.4525	1.1753
11	1.4326	1.3819	1.[illegible]	1.2419	1.2977	1.3294	1.4777	.9365
12	1.4831	1.4177	1.[illegible]	1.2979	.5806	1.1369	1.0482	
13	1.5399	1.4003	1.[illegible]	1.3295	1.1369	.9669	.7872	
14	1.3539	1.3605	1.4121	1.4175	1.0477	.7874		
15	1.3781	1.1758	1.[illegible]	.8967				

FQD (3-D) AT: [illegible] POWER, 340 EFPD THIS IS THE 13-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5610	1.1790	1.[illegible]	1.5979	1.4324	1.4970	1.3227	1.1639
9	1.2984	1.3170	1.[illegible]	1.2675	1.5955	1.3572	1.5535	1.1597
10	1.3476	1.5634	1.[illegible]	1.2937	1.3015	1.5571	1.4072	1.1402
11	1.5982	1.2497	1.[illegible]	1.1994	1.2590	1.2807	1.4194	.9127
12	1.4403	1.5796	1.[illegible]	1.2561	.9584	1.0940	1.0053	
13	1.4967	1.3810	1.[illegible]	1.2808	1.0939	.9245	.7619	
14	1.3270	1.3514	1.[illegible]	1.4292	1.0048	.7520		
15	1.3597	1.1568	1.[illegible]	.8629				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (3-D) AT: [illegible] POWER 340 EFPD THIS IS THE 12-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.8468	1.2471	1.3078	1.3512	1.3963	1.4543	1.3380	1.1400
9	1.2721	1.2880	1.3239	1.3587	1.3553	1.3165	1.5154	1.1731
10	1.3169	1.3139	1.3092	1.2940	1.2613	1.3142	1.3649	1.1041
11	1.5625	1.2536	1.2168	1.1628	1.2187	1.2393	1.1862	.9319
12	1.3998	1.1513	1.2608	1.2136	.9334	1.0581	.9702	
13	1.4539	1.2167	1.1141	1.0161	1.0690	.8914	.7038	
14	1.2822	1.1151	1.1446	1.0469	.9696	.7240		
15	1.3299	1.1211	1.0079	.9325				

FQD (3-D) AT: [illegible] POWER 340 EFPD THIS IS THE 11-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9350	1.2919	1.3954	1.4337	1.3867	1.4156	1.2548	1.2992
9	1.2499	1.1630	1.4949	1.2043	1.5205	1.2810	1.4796	1.0927
10	1.2890	1.4940	1.3046	1.5228	1.2284	1.4787	1.3289	1.2721
11	1.5310	1.2042	1.3044	1.1153	1.1900	1.2069	1.2525	.9061
12	1.3643	1.1216	1.2179	1.1902	.9126	1.0329	.9444	
13	1.4153	1.1812	1.4787	1.2070	.9.0328	.8686	.7041	
14	1.2506	1.4795	1.1206	1.2519	.9439	.7043		
15	1.2991	1.09	1.0719	.9145				

TABLE 1 (cont.)

COPT OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQU (X-D) AT: [illegible] MWD 340 EFPD THIS IS THE 10-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5286	1.2252	1.3763	1.5071	1.3291	1.0835	1.2257	1.2719
9	1.2380	1.3461	1.4754	1.1819	1.4941	1.2507	1.4500	1.0682
10	1.2707	1.4744	1.2057	1.2004	1.2057	1.4540	1.3013	1.2467
11	1.5074	1.3811	1.2009	1.1134	1.1750	1.1879	1.3300	.8870
12	1.3757	1.4995	1.2048	1.1762	.5191	1.0235	.9108	
13	1.3832	1.2513	1.4559	1.1880	1.0234	.6698	.6950	
14	1.2297	1.4597	1.3010	1.3238	.9367	.6952		
15	1.2718	1.3662	1.1465	.8871				

FQU (X-D) AT: [illegible] MWD 340 EFPD THIS IS THE 9-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5380	1.2414	1.2094	1.4941	1.3982	1.3693	1.2038	1.2501
9	1.2473	1.1414	1.4686	1.1693	1.4787	1.2132	1.4285	1.0489
10	1.2639	1.4607	1.2734	1.1888	1.1959	1.4435	1.2819	1.2292
11	1.4941	1.1911	1.1891	1.1113	1.1826	1.1980	1.3237	.8756
12	1.3155	1.4797	1.1954	1.1937	.5215	1.0489	.9344	
13	1.3590	1.2117	1.4405	1.1841	1.0409	.6724	.7003	
14	1.2049	1.4264	1.2816	1.3236	.9035	.7005		
15	1.2700	1.3414	1.1290	.8758				

TABLE 1 (CORE)

RE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (3-D) AT: [illegible] POWER 340 KFPD. THIS IS THE [illegible]-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0580	1.[illegible]	1.[illegible]78	1.5100	1.2965	1.1285	1.1694	.2171
9	1.4993	1.[illegible]	1.[illegible]70	1.1732	1.4885	1.2179	1.4077	1.0197
10	1.3221	1.[illegible]75	1.[illegible]18	1.2176	1.2512	1.4885	1.2833	1.2180
11	1.5101	1.[illegible]71	1.[illegible]81	1.2203	1.4429	1.3145	1.3877	.1791
12	1.2977	1.[illegible]98	1.[illegible]07	1.4431	1.1111	1.3501	1.0492	
13	1.3282	1.[illegible]61	1.[illegible]60	1.3146	1.3500	1.0511	.7914	
14	1.1713	1.[illegible]43	1.[illegible]39	1.3875	1.0487	.7916		
15	1.2171	1.[illegible]43	1.[illegible]78	.8793				

FQD (3-D) AT: [illegible] POWER 340 KFPD. THIS IS THE [illegible]-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0314	1.[illegible]49	1.[illegible]00	1.5174	1.2904	1.1273	1.1617	.2135
9	1.5322	1.[illegible]79	1.[illegible]15	1.1780	1.4957	1.2198	1.4084	1.0158
10	1.3343	1.[illegible]96	1.[illegible]41	1.2270	1.2653	1.5024	1.2876	1.2192
11	1.5177	1.[illegible]79	1.[illegible]93	1.2418	1.4824	1.3295	1.4053	.1819
12	1.2976	1.[illegible]60	1.[illegible]47	1.4836	1.1584	1.3579	1.0787	
13	1.3270	1.[illegible]22	1.[illegible]24	1.3396	1.3979	1.0848	.8112	
14	1.1710	1.[illegible]43	1.[illegible]13	1.4061	1.0721	.8114		
15	1.2134	1.[illegible]43	1.[illegible]77	.8821				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-FOR-Q DESIGN

FQD (3-D) AT: [illegible] EFPD THIS IS THE 4-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1008	1.3436	1.3161	1.3197	1.2919	1.1301	1.1679	1.1078
9	1.5421	1.3654	1.3240	1.1039	1.4985	1.2240	1.4065	1.0113
10	1.3403	1.1936	1.3053	1.2761	1.2757	1.5066	1.2962	1.2154
11	1.5194	1.1623	1.2867	1.2540	1.5001	1.2926	1.4121	.8813
12	1.2986	1.4496	1.2752	1.5003	1.1806	1.4189	1.0845	
13	1.3298	1.2241	1.5085	1.3527	1.4188	1.1024	.8221	
14	1.1717	1.4065	1.2269	1.4119	1.0840	.8223		
15	1.2075	1.1111	1.2152	.8815				

FQD (3-D) AT: [illegible] EFPD THIS IS THE 3-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0903	1.3268	1.3193	1.4980	1.2860	1.3268	1.1624	1.19
9	1.5194	1.3629	1.3196	1.1829	1.4797	1.2232	1.3834	.9944
10	1.3336	1.4147	1.3080	1.2427	1.2777	1.4808	1.2804	1.1837
11	1.4982	1.1628	1.2413	1.2594	1.4870	1.3401	1.2906	.8696
12	1.2931	1.4007	1.2371	1.4872	1.1864	1.4051	1.0782	
13	1.3285	1.2239	1.4998	1.3402	1.4050	1.1011	.8201	
14	1.1662	1.3947	1.2401	1.3904	1.0776	.8203		
15	1.1907	1.0941	1.1974	.8678				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q LIMITS

F-Q (X-Y) AT [illegible] POWER [illegible] RTP THIS IS THE [illegible]-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0258	1.4041	1.2364	1.1907	1.2137	1.2744	1.1060	1.0744
9	1.4041	1.2514	1.4002	1.1461	1.1772	1.1753	1.2762	.9224
10	1.2693	1.2406	1.1561	1.1089	1.1279	1.1787	1.2085	1.0772
11	1.3910	1.1411	1.2074	1.2110	1.1854	1.2789	1.2780	.8033
12	1.2365	1.3767	1.0274	1.2829	1.1401	1.2987	1.0184	
13	1.2742	1.1756	1.1787	1.2790	1.2896	1.0410	.7729	
14	1.1096	1.2782	1.2083	1.0779	1.0089	.7731		
15	1.0743	.9024	1.0779	.8830				

F-Q (X-Y) AT [illegible] POWER [illegible] RTP THIS IS THE [illegible]-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.7791	1.0358	.9796	1.0445	.9495	.9765	.8175	.7435
9	1.0506	.9412	1.0567	.8975	1.0334	.9120	.9582	.6692
10	.9754	1.0574	.8732	.9440	.9524	1.0314	.9049	.7411
11	1.0450	.9000	.9144	.9431	1.0171	.8682	.9419	.5784
12	.9538	1.0464	.8610	1.0173	.8982	.9763	.7493	
13	.9763	.9131	1.0414	.9005	.9735	.9769	.5694	
14	.8402	.9591	.8947	.9417	.7749	.5695		
15	.7434	.6655	.7410	.6035				

TABLE 1 (Cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q (DESIGN

FQD (3-D) AT 10% POWER 140 EFPD THIS IS THE 10-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	N	O	P	E	D	C	B	A
8	.4848	.6951	1.0537	1.2780	1.2601	1.1699	.5825	.6718
9	.9812	.9705	1.0293	1.0598	1.3319	1.2998	1.0704	.7777
10	1.0571	1.0036	.9454	1.0234	1.1949	1.3577	1.2266	.9642
11	1.2702	1.0967	1.0253	1.0778	1.1341	1.2372	1.2577	.8081
12	1.2671	1.1150	1.1943	1.134.	.6259	1.0516	.3599	
13	1.1696	1.2008	1.0573	1.2373	1.0515	.9236	.7358	
14	.5644	1.0790	1.0263	1.2575	.9594	.7357		
15	.6717	.7737	.9640	.8084				

FQD (3-D) AT 10% POWER 140 EFPD THIS IS THE 17-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	N	O	P	E	D	C	B	A
8	.5749	1.2400	1.0668	1.0108	1.5781	1.4708	1.7040	.9480
9	1.2388	1.1062	1.2977	1.3219	1.6483	1.4898	1.3666	1.0452
10	1.3206	1.2898	1.7547	1.2702	1.4978	1.7314	1.5892	1.3714
11	1.6111	1.3218	1.2707	1.1476	1.4381	1.5649	1.6582	1.0967
12	1.5879	1.4005	1.4972	1.4283	.9387	1.3469	1.3716	
13	1.4702	1.4569	1.7214	1.5051	1.3468	1.2054	.9711	
14	.7063	1.3665	1.5808	1.6581	1.2709	.9733		
15	.9481	1.0401	1.1712	1.0969				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB Q DESIGN

FQD (3-D) AT: [illegible] WHR 340 EFPD THIS IS THE 16-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5659	1.[illegible]	1.7209	1.6671	1.5650	1.4449	.6639	1.0052
9	1.2761	1.[illegible]	1.3309	1.2916	1.7340	1.4644	1.4132	1.0804
10	1.3153	1.[illegible]	.7187	1.2361	1.4838	1.7867	1.6024	1.4570
11	1.6574	1.[illegible]	1.2368	1.2167	1.4774	1.5829	1.7309	1.1165
12	1.5737	1.[illegible]	1.4831	1.4776	.7122	1.3946	1.2921	
13	1.4446	1.[illegible]	1.7887	1.5930	1.3945	1.2177	.9849	
14	.6862	1.[illegible]	1.6020	1.7207	1.2914	.9851		
15	1.0052	1.[illegible]	1.4568	1.1357				

FQD (3-D) AT: [illegible] POWER 340 EFPD THIS IS THE 15-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5399	1.[illegible]	1.2814	1.[illegible]	1.4819	1.3566	.6437	.9904
9	1.2411	1.[illegible]	1.2907	1.2537	1.6735	1.3802	1.3699	1.0480
10	1.2560	1.[illegible]	.6899	1.1658	1.4009	1.7294	1.5261	1.4263
11	1.6053	1.[illegible]	1.1863	1.1475	1.4212	1.5139	1.6756	1.0946
12	1.4901	1.[illegible]	1.4007	1.4214	.6630	1.3428	1.2281	
13	1.3563	1.[illegible]	1.7284	1.5102	1.3457	1.1545	.9327	
14	.6458	1.[illegible]	1.5257	1.6754	1.2376	.9325		
15	.9902	1.[illegible]	1.4281	1.0749				

TABLE 1 (CONT.)

CORE OPERATING LIMITS REPORT

W-FOR-Z DESIGN

FOD (S-D) AT: [illegible] MWD [illegible] THIS IS THE 12-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	J	F	E	D	C	B	A
*								
*	.5263	1.2747	1.3048	1.3908	1.3959	1.3614	1.0449	1.1816
*								
9 *	1.2386	1.1[illegible]	1.4078	1.1962	1.5834	1.2077	1.4454	1.0726
*								
10 *	1.2593	1.4[illegible]	1.0759	1.4778	1.2859	1.5921	1.4098	1.3462
*								
11 *	1.5578	1.4761	1.1783	1.1612	1.2887	1.3136	1.5004	.9842
*								
12 *	1.4016	1.5644	1.2858	1.2986	.5700	1.1699	1.0595	
*								
13 *	1.3614	1.3079	1.5921	1.3337	1.1698	.9814	.7902	
*								
14 *	1.0483	1.4453	1.4095	1.5002	1.0690	.7904		
*								
15 *	1.1817	1.0[illegible]	1.3460	.9814				

FOD (S-D) AT: [illegible] MWD [illegible] THIS IS THE 11-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	J	F	E	D	C	B	A
*								
8 *	.5367	1.2[illegible]17	1.3063	1.3914	1.4061	1.4418	1.2398	1.0927
*								
9 *	1.2706	1.1[illegible]31	1.4977	1.2127	1.5939	1.3261	1.5206	1.1137
*								
10 *	1.3007	1.4964	1.0681	1.4733	1.2856	1.5833	1.4095	1.3480
*								
11 *	1.5627	1.4[illegible]4	1.1[illegible]30	1.1[illegible]2	1.2746	1.3056	1.4720	.9682
*								
12 *	1.4139	1.5[illegible]4	1.2[illegible]50	1.2[illegible]26	.5561	1.1351	1.0274	
*								
13 *	1.4435	1.3[illegible]2	1.5833	1.3[illegible]07	1.1350	.9486	.7613	
*								
14 *	1.2349	1.5[illegible]25	1.4091	1.3718	1.0269	.7615		
*								
15 *	1.2926	1.1[illegible]37	1.[illegible]479	.9[illegible]84				

TABLE 1 (cont.)

ZONE OPERATING LIMITS REPORT

F-SUB-Q DESIGN

FQD (3-D) AT [illegible] POWER [illegible] EFPD THIS IS THE [illegible]-TH LEVEL OF 19

WHERE: LEVEL 1 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.8344	[illegible]	[illegible]	1.3704	1.3695	1.4081	1.2686	1.5302
9	1.2787	[illegible]	1.5291	1.2094	1.5598	1.2918	1.5204	1.1983
10	1.1049	[illegible]	1.3104	1.8191	1.2358	1.5213	[illegible]	1.3044
11	1.5707	[illegible]	[illegible]	1.2100	1.2143	1.2251	1.3968	.9129
12	1.3772	[illegible]	1.2953	1.2145	.5141	1.0527	.9491	
13	1.4279	[illegible]	1.5213	1.5232	1.0527	.9689	.6951	
14	1.2727	[illegible]	[illegible]	1.1866	.9486	.6955		
15	1.3301	[illegible]	[illegible]	.6171				

FQD (3-D) AT [illegible] POWER [illegible] EFPD THIS IS THE [illegible]-TH LEVEL OF 19

WHERE: LEVEL 1 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.5276	[illegible]	[illegible]	1.5499	1.2445	1.4013	1.2462	1.3101
9	1.2658	[illegible]	1.5127	1.1903	1.5369	1.2868	1.4959	1.0884
10	1.2877	[illegible]	1.2903	1.1973	1.2135	1.4961	[illegible]	1.2816
11	1.5502	[illegible]	[illegible]	1.1995	1.1947	1.1992	[illegible]	.8939
12	1.3520	[illegible]	[illegible]	[illegible]	.5834	1.0346	.9302	
13	1.4010	[illegible]	1.4961	1.1992	1.0346	.8520	.6809	
14	1.2502	[illegible]	[illegible]	1.2612	.9297	.6811		
15	1.3120	[illegible]	[illegible]	.6041				

TABLE 1 (cont.)

THE OPERATING LIMITS REPORT

FOR Q DESIGN

FOD (3-D) AT: [illegible] FOR 140 EFPD THIS IS THE X-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
16								
15	1.2905	1.0704	1.0626	.6786				
14	1.2297	1.4741	1.1051	1.0452	.9205	.6754		
13	1.3776	1.2471	1.4788	1.1054	1.0296	.8469	.6752	
12	1.3304	1.5167	1.2576	1.1855	.4490	1.0296	.9218	
11	1.5334	1.1746	1.2716	1.1966	1.1850	1.1853	1.2474	.8795
10	1.2746	1.4405	1.2740	1.1011	1.1981	1.4785	1.2034	1.2628
9	1.2591	1.1452	1.1495	1.1747	1.5177	1.2469	1.4742	1.0699
8	.5241	1.2607	1.1510	1.7503	1.2236	1.2779	1.1267	1.2906

FOD (3-D) AT: [illegible] FOR 140 EFPD THIS IS THE X-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
16								
15	1.2905	1.0704	1.0626	.6786				
14	1.2297	1.4741	1.1051	1.0452	.9205	.6754		
13	1.3776	1.2471	1.4788	1.1054	1.0296	.8469	.6752	
12	1.3304	1.5167	1.2576	1.1855	.4490	1.0296	.9218	
11	1.5334	1.1746	1.2716	1.1966	1.1850	1.1853	1.2474	.8795
10	1.2746	1.4405	1.2740	1.1011	1.1981	1.4785	1.2034	1.2628
9	1.2591	1.1452	1.1495	1.1747	1.5177	1.2469	1.4742	1.0699
8	.5241	1.2607	1.1510	1.7503	1.2236	1.2779	1.1267	1.2906

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

R-GRID REGION

FQD (Z-D) AT [illegible] FOR LOWER [illegible] THIS IS THE 4-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.6003	1.1014	1.2934	1.4033	1.5078	1.5606	1.2066	1.2611
9	1.3177	1.1764	1.1892	1.4174	1.5087	1.2372	1.4501	1.0457
10	1.2879	1.5603	1.2727	1.1971	1.3148	1.4815	1.2921	1.2405
11	1.5256	1.1715	1.1941	1.1152	1.2501	1.2203	1.3547	.8706
12	1.3149	1.5069	1.2131	1.2112	.5899	1.1113	.9559	
13	1.3603	1.2374	1.4815	1.2224	1.1113	.9061	.7079	
14	1.2106	1.4501	1.2913	1.2147	.8554	.7081		
15	1.2619	1.0459	1.0464	.8736				

FQD (Z-D) AT [illegible] FOR LOWER [illegible] THIS IS THE 3-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	.9332	1.4337	1.3161	1.3423	1.3055	1.3595	1.1988	1.2286
9	1.4224	1.2142	1.4055	1.1674	1.4965	1.7400	1.4243	1.0261
10	1.3105	1.3049	1.2929	1.2172	1.2452	1.4787	1.2880	1.2120
11	1.5128	1.1631	1.2172	1.1067	1.2418	1.2691	1.3587	.8627
12	1.3127	1.4972	1.2140	1.2411	.9704	1.2188	.9949	
13	1.3592	1.2402	1.4787	1.2414	1.2387	.9744	.7193	
14	1.2027	1.4414	1.2877	1.2502	.9944	.7195		
15	1.2285	1.0242	1.0211	.8542				

TABLE 2

CORE OPERATING LIMITS REPORT

N-DOPPLER VALUES (F-SUB-Q OR MARGIN)

M_Q (3-D) AT: 100% POWER 4 EFPD THIS IS THE 18-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.0377	1.9134	1.8217	1.8554	1.7431	1.6517	1.9500	2.1737
9	1.7163	1.7451	1.6407	1.6842	1.6470	1.8759	1.9279	2.3594
10	1.8824	1.6797	1.6521	1.6346	1.6819	1.6428	2.0962	2.2821
11	1.6516	1.6949	1.5332	1.5918	1.6974	1.8699	2.0353	2.7412
12	1.7495	1.6733	1.6629	1.8981	1.9877	1.9364	2.2611	
13	1.6521	1.8751	1.6421	1.8691	1.9310	2.0889	2.7870	
14	1.9673	1.5272	2.0065	2.0357	2.2635	2.7061		
15	2.1781	2.3547	2.2821	2.7402				

M_Q (3-D) AT: 100% POWER 4 EFPD THIS IS THE 17-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.7478	1.4480	1.3012	1.1971	1.2941	1.2029	1.4170	1.5300
9	1.2543	1.2774	1.2100	1.3492	1.2092	1.3864	1.3317	1.7860
10	1.3994	1.2177	1.2594	1.2212	1.3182	1.2938	1.4461	1.5982
11	1.1[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.3577	1.3984	2.0858
12	1.[illegible]	1.2054	1.3174	1.[illegible]	1.4[illegible]	1.[illegible]	1.6359	
13	1.2021	1.3859	1.2[illegible]	1.3571	1.3431	1.6148	2.1726	
14	1.4273	1.3911	1.4[illegible]	1.[illegible]	1.6[illegible]	2.1719		
15	1.5[illegible]	1.7[illegible]	1.5[illegible]	2.[illegible]				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

W-F-Q- VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT: [illegible] WEK 8 EFPD THIS IS THE 16-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.5805	1.0754	.0440	1.0823	1.1471	1.2526	1.2502	1.3054
9	1.1045	1.251[illegible]	.0741	1.2367	1.0538	1.2324	1.1163	1.569[illegible]
10	1.2513	1.0[illegible]	.1419	1.1232	1.1936	1.1168	1.2[illegible]3	1.3575
11	1.0529	1.2[illegible]1	.1272	1.1629	1.0458	1.1860	1.1564	1.8402
12	1.1520	1.0[illegible]7	.1048	1.0662	1.2964	1.1531	1.4[illegible]	
13	1.0628	1.2[illegible]4	1.1104	1.1855	1.15[illegible]2	1.4453	1.9[illegible]	
14	1.2502	1.1[illegible]9	.2642	1.1804	1.4350	1.9777		
15	1.1056	1.5[illegible]7	1.1876	1.8195				

MQ (3-D) AT: [illegible] WEK 4 EFPD THIS IS THE 15-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.5262	1.0[illegible]0	.1475	.9742	1.0497	.9664	1.1[illegible]4	1.2017
9	1.0487	1.1[illegible]3	.0138	1.1[illegible]0	.9921	1.1267	1.0[illegible]7	1.4112
10	1.1542	1.0[illegible]7	.0596	1.0[illegible]9	1.1030	1.0450	1.1[illegible]1	1.2447
11	.9[illegible]4	1.1[illegible]3	.0[illegible]6	1.0[illegible]1	1.0025	1.0721	1.0[illegible]4	1.6548
12	1.0542	.9[illegible]4	.1[illegible]9	1.0[illegible]3	1.1883	1.0734	1.3[illegible]	
13	.9666	1.1[illegible]1	.0[illegible]7	1.0[illegible]4	1.0905	1.3230	1.8[illegible]	
14	1.1301	1.0[illegible]4	.1[illegible]5	1.0956	1.1035	1.8343		
15	1.2019	1.3[illegible]3	.2[illegible]7	1.6[illegible]2				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

R FOR Q (BOTTOM) F-SUB-Q OF MARGIN)

MQ (3-D) AT: [illegible] POWER [illegible] % FEED THIS IS THE 13-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
1								
2								
3								
4	1.5586	[illegible]	[illegible]	[illegible]	.9442	1.0294	.9420	1.1038
5								
6	1.0575	1.1652	[illegible]	[illegible]	.9883	1.1023	1.0285	1.3830
7								
8	1.1400	1.5192	1.0462	[illegible]	1.0896	1.0328	1.0804	1.0233
9								
10	.9948	1.1396	[illegible]	[illegible]	1.0018	1.0437	1.0764	1.0941
11								
12	1.0238	.9400	[illegible]	[illegible]	1.1733	1.0641	1.2746	
13								
14	.9422	1.1019	[illegible]	[illegible]	1.0622	1.3014	1.8297	
15								
16	1.0967	1.8282	[illegible]	[illegible]	1.4958	1.8201		
17								
18	1.1766	[illegible]	[illegible]	[illegible]				

MQ (3-D) AT: [illegible] POWER [illegible] % FEED THIS IS THE 13-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
1								
2								
3								
4	1.6520	1.0961	1.1627	1.0260	1.0579	.9628	1.1247	1.1944
5								
6	1.1011	1.2070	1.0511	[illegible]	1.0161	1.1293	1.0449	1.3837
7								
8	1.1695	1.0509	[illegible]	[illegible]	1.1170	1.0472	1.0900	1.1258
9								
10	1.0266	[illegible]	[illegible]	[illegible]	1.0380	1.0691	1.0932	1.1088
11								
12	1.0624	[illegible]	[illegible]	[illegible]	1.2244	1.0979	1.3135	
13								
14	.9629	1.1761	[illegible]	[illegible]	1.0960	1.3469	1.8946	
15								
16	1.2176	1.8446	[illegible]	[illegible]	1.5138	1.8940		
17								
18	1.1649	[illegible]	[illegible]	[illegible]				

TABLE 2 (CONT.)

CORE OPERATING LIMITS REPORT

F-SUB-Q 'VALUES' (F-SUB-Q OF MARGIN)

FQ (X-Y) AT [illegible] POWER [illegible] EFPD THIS IS THE 12-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
18	1.7304	[illegible]	[illegible]	1.0064	1.0709	[illegible]	1.0064	1.1719	1.2345
17	1.1450	[illegible]	[illegible]	1.0955	1.2421	1.0543	1.1818	1.0792	1.4387
16	1.2156	[illegible]	[illegible]	1.4263	1.1239	1.1525	1.0745	1.1240	1.2597
15	1.0740	[illegible]	[illegible]	1.2210	1.2547	1.0746	1.1910	1.1146	1.4582
14	1.1160	[illegible]	[illegible]	1.1635	1.0751	1.2552	1.1387	1.1584	
13	1.0066	[illegible]	[illegible]	1.0741	1.1906	1.1709	1.4076	1.9787	
12	1.1658	[illegible]	[illegible]	1.1241	1.1146	1.2595	1.9781		
11	1.2347	[illegible]	[illegible]	1.1587	1.4575				

FQ (X-Y) AT [illegible] POWER [illegible] EFPD THIS IS THE 11-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
18	1.8364	[illegible]	[illegible]	1.2838	1.1351	1.1567	1.0715	1.2467	1.2910
17	1.2044	[illegible]	[illegible]	1.1858	1.3321	1.1167	1.2598	1.1289	1.5240
16	1.2908	[illegible]	[illegible]	1.2150	1.1967	1.2258	1.1172	1.1819	1.3102
15	1.1359	[illegible]	[illegible]	1.1966	1.2510	1.1..4	1.1564	1.1469	1.7423
14	1.1937	[illegible]	[illegible]	1.1269	1.1.29	1.2879	1.1811	1.4294	
13	1.0717	[illegible]	[illegible]	1.1168	1.2559	1.1791	1.4821	1.0936	
12	1.2388	[illegible]	[illegible]	1.1821	1.1470	1.4758	2.0929		
11	1.2913	[illegible]	[illegible]	1.4102	1.7419				

TABLE I (cont.)

CORE OPERATING LIMITS REPORT

M SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT: [illegible] POWER [illegible] % EFPD THIS IS THE 10-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.8511	1.2472	1.3648	1.1750	1.2999	1.1918	1.3868	1.3695
9	1.2223	1.4363	1.1844	1.4131	1.1580	1.1928	1.1980	1.6924
10	1.3715	1.1642	1.3044	1.2497	1.3290	1.1810	1.3067	1.1638
11	1.1787	1.4171	1.2896	1.3024	1.1744	1.1642	1.1988	1.9238
12	1.3042	1.1709	1.3302	1.1749	1.4976	1.1426	1.5604	
13	1.1921	1.3924	1.1814	1.3007	1.2404	1.5349	2.3116	
14	1.3744	1.1934	1.3059	1.1959	1.5698	2.2109		
15	1.3697	1.6729	1.3838	1.9241				

MQ (3-D) AT: [illegible] POWER [illegible] % EFPD THIS IS THE 9-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.8144	1.1858	1.3554	1.1784	1.2844	1.1726	1.3827	1.3709
9	1.1911	1.4295	1.1805	1.4243	1.1308	1.1757	1.1754	1.7288
10	1.3633	1.1501	1.3977	1.2649	1.3201	1.1424	1.3124	1.3937
11	1.1727	1.4249	1.2830	1.3152	1.1743	1.1398	1.1884	1.9060
12	1.2949	1.1726	1.3212	1.1968	1.4851	1.1287	1.6030	
13	1.1721	1.3791	1.1420	1.3195	1.2206	1.4987	2.4110	
14	1.3719	1.1751	1.3126	1.1995	1.6045	2.1182		
15	1.3711	1.7304	1.3937	1.9952				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

N-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT [illegible] POWER [illegible] EFPD THIS IS THE [illegible]-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
9 *	1.7752	1.[illegible]	[illegible]7198	1.1074	1.2519	1.1178	1.2428	1.3167
*								
1 *	1.1561	1.[illegible]	1.4187	1.0825	1.0982	1.3190	1.1395	1.4639
*								
10 *	1.3273	1.[illegible]	1.2665	1.2526	1.2619	1.1026	1.2693	1.3567
*								
11 *	1.1089	1.[illegible]	1.2615	1.2801	1.1014	1.2178	1.3445	1.9020
*								
12 *	1.2873	1.[illegible]	1.2838	1.1018	1.4465	1.1748	1.5601	
*								
13 *	1.1380	1.[illegible]	1.1022	1.2172	1.1026	1.6269	2.3247	
*								
14 *	1.3341	1.[illegible]	1.2643	1.1[illegible]9	1.5615	2.3239		
*								
15 *	1.3189	1.[illegible]	1.3567	1.9013				

MQ (3-D) AT [illegible] POWER [illegible] EFPD THIS IS THE [illegible]-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	1.7547	1.[illegible]	1.5027	1.0911	1.2306	1.1064	1.2842	1.2470
*								
9 *	1.1389	1.[illegible]	1.1728	1.0765	1.0760	1.3017	1.0962	1.5839
*								
10 *	1.3104	1.[illegible]	1.2536	1.2393	1.2622	1.0714	1.2184	1.2660
*								
11 *	1.0918	1.[illegible]	1.[illegible]02	1.2[illegible]9	1.0784	1.1[illegible]2	1.0462	1.8165
*								
12 *	1.2558	1.[illegible]	1.[illegible]34	1.0709	1.4203	1.1496	1.4953	
*								
13 *	1.1066	1.[illegible]	1.0210	1.1877	1.1476	1.5664	2.2320	
*								
14 *	1.2781	1.[illegible]	1.2187	1.0982	1.4934	2.2313		
*								
15 *	1.2472	1.[illegible]	1.[illegible]69	1.8159				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT 100% POWER 4 EFPD THIS IS THE 5-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
1								
2	1.7070	1.0410	1.0559	1.0418	1.1764	1.0517	1.2228	1.1824
3	1.1021	1.3710	1.0621	1.3217	1.0259	1.2440	1.0314	1.5112
4	1.2631	1.0610	1.1112	1.1970	1.1189	1.0250	1.1651	1.2059
5	1.0444	1.2718	1.1960	1.2265	1.0417	1.1425	1.0466	1.7484
6	1.1814	1.0297	1.1140	1.0412	1.1880	1.1026	1.4404	
7	1.0514	1.2434	1.2746	1.1420	1.1017	1.5171	2.1661	
8	1.2150	1.0711	1.1653	1.0466	1.4417	2.1655		
9	1.1826	1.5129	1.2009	1.7467				

MQ (3-D) AT 100% POWER 4 EFPD THIS IS THE 5-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
1								
2	1.6579	1.0551	1.2044	1.0009	1.1508	1.0060	1.1742	1.1374
3	1.0600	1.4020	1.0101	1.2735	.9863	1.1969	.9886	1.4661
4	1.2114	1.0179	1.1435	1.1508	1.1604	.9649	1.1227	1.1741
5	1.0015	1.2741	1.1496	1.1825	1.0055	1.1013	1.0096	1.7020
6	1.1356	.9949	1.1078	1.0059	1.1486	1.0720	1.4063	
7	1.0062	1.1965	.9845	1.1027	1.0701	1.4839	2.1376	
8	1.1667	.9951	1.1129	1.0086	1.4036	2.1210		
9	1.1375	1.4574	1.1741	1.7010				

TABLE 2 (Cont.)

CORE OPERATING LIMITS REPORT

(Q-SUB-Q VALUES = Z-SUB-Q OF MARGIN)

MQ (J-DI AT [illegible] % POWER [illegible] THIS IS THE J-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

N	L	F	E	D	C	B	A
8	1.6494	[illegible]	1.1035	.8459	1.1130	.9049	1.1559	1.1280
9	1.0450	[illegible]	1.0019	1.2536	.9916	1.1783	.9751	1.4606
10	1.1905	[illegible]	1.1418	1.1295	1.1402	.9728	1.1106	1.1584
11	.9862	[illegible]	1.1275	1.104	.9987	1.0907	.9985	1.7044
12	1.1178	[illegible]	1.1402	.991	1.1316	1.0614	1.4007	
13	.9850	1.1771	.9724	1.090	.9597	1.4775	2.1351	
14	1.1405	.9743	1.1108	.968	1.4020	2.1344		
15	1.1282	1.464	1.1904	1.20				

MQ (J-DI AT [illegible] % POWER [illegible] THIS IS THE J-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

N	L	F	E	D	C	B	A
8	1.6862	1.0742	1.2087	1.2153	1.1369	1.0001	1.1645	1.1800
9	1.0792	[illegible]	1.0309	1.272	1.0009	1.2017	1.0117	1.5226
10	1.2158	1.0317	1.1966	1.1304	1.1633	1.0067	1.1467	1.2167
11	1.0160	[illegible]	1.1374	[illegible]	1.0241	1.1[illegible]9	1.0413	1.7429
12	1.1418	[illegible]	1.1604	1.0249	1.1589	1.1029	1.453[illegible]	
13	1.0052	[illegible]	1.0063	[illegible]	1.0091	1.5[illegible]60	2.2001	
14	1.1770	1.[illegible]1	1.1469	1.041	1.4546	2.2074		
15	1.1902	1.[illegible]	1.2167	1.20				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES F SUB-Q OF MARGIN

MQ (I-DI AT: [illegible] POWER 4 EFID THIS IS THE 2-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.8871	1.3237	1.3441	1.3591	1.2590	1.1044	1.3242	1.3821
9	1.2354	1.4164	1.1739	1.3945	1.1416	1.2293	1.1711	1.7416
10	1.3620	1.1737	1.4631	1.2832	1.2866	1.1582	1.2954	1.4319
11	1.1586	1.1990	1.2312	1.0951	1.1702	1.2626	1.2142	2.0411
12	1.2644	1.1436	1.2877	1.1707	1.5025	1.2739	1.6479	
13	1.1046	1.3249	1.1570	1.2629	1.0717	1.7117	2.4637	
14	1.3157	1.1707	1.2959	1.2142	1.6494	2.4630		
15	1.1823	1.1412	1.4319	2.0404				

MQ I-DI AT: [illegible] POWER 4 EFID THIS IS THE 1-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.7486	1.9136	1.9577	1.9897	1.8142	1.6041	1.9147	2.2089
9	1.9195	2.0417	1.6122	1.9275	1.7642	1.9097	1.6445	2.6098
10	1.9693	1.9119	1.7901	1.7307	1.8510	1.8079	1.9141	2.2995
11	1.7900	1.7784	1.7292	1.8933	1.9110	1.8551	1.9103	1.0616
12	1.8220	1.7431	1.9526	1.8120	2.1694	2.6013	2.4514	
13	1.6041	1.9091	1.6073	1.8541	1.9978	2.4946	3.5535	
14	1.9224	1.8439	1.9146	1.9104	2.4537	3.5324		
15	1.2093	2.6092	1.2996	3.0609				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT: 753 MWD/MTU 3 EFPD THIS IS THE 18-TH LEVEL OF 19

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	R	Q	P	E	D	C	B	A
8	2.7864	2.6174	2.6045	2.7427	2.9244	2.7007	2.0689	2.2728
9	2.0271	1.9453	2.0719	2.7859	2.7503	2.9677	2.2994	2.4886
10	2.0133	2.7516	2.7764	2.479	2.8082	2.9464	2.0847	2.3868
11	2.7438	2.7897	2.6121	2.7041	2.9362	2.1254	2.2272	2.9398
12	1.8222	2.7574	2.9098	2.9476	2.2810	2.2944	2.6306	
13	2.7989	2.9478	2.9477	2.2245	2.2006	2.4211	2.3163	
14	2.0557	2.2991	2.9850	2.2173	2.6331	2.3153		
15	2.2731	2.4680	2.3868	2.9387				

MQ (3-D) AT: 753 MWD/MTU 3 EFPD THIS IS THE 17-TH LEVEL OF 19

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	R	Q	P	E	D	C	B	A
8	2.0971	1.4478	1.5007	1.2738	1.3644	1.2575	1.5141	1.6134
9	1.4747	1.5511	1.2980	1.4444	1.2732	1.4679	1.3932	1.9062
10	1.5095	1.2477	1.2377	1.2392	1.4344	1.3781	1.5156	1.6864
11	1.2739	1.4410	1.2401	1.4032	1.4019	1.5926	1.5417	1.2541
12	1.2781	1.2754	1.4357	1.4024	1.6877	1.5480	1.9171	
13	1.2577	1.4474	1.3776	1.50	5371	1.3864	1.6825	
14	1.5644	1.3428	1.2159	1.534	149	1.6017		
15	1.6137	1.9058	1.6964	1.253				

TABLE 2 (cont.)

16 OPERATING LIMITS REPORT

R SUB-1 VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) ATS 15x FUMES 4 EFPD THIS IS THE 16-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
15	1.4195	1.3994	1.3793	1.3782	1.2337	1.1296	1.2432	1.2966
14	1.3136	1.4469	1.4192	1.3500	1.1340	1.1580	1.2068	1.2819
13	1.3716	1.4650	1.4267	1.4200	1.1241	1.2876	1.3370	1.4548
12	1.1388	1.3506	1.4218	1.3624	1.2883	1.4722	1.3262	2.0167
11	1.2390	1.1600	1.3152	1.2389	1.5261	1.3343	1.6938	
10	1.1798	1.3579	1.2772	1.3716	1.3320	1.7076	2.1935	
9	1.3286	1.2005	1.3752	1.3263	1.6954	2.2928		
8	1.2968	1.7004	1.6248	2.0159				

MQ (3-D) ATS 15x FUMES 4 EFPD THIS IS THE 15-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
15	1.0790	1.2507	1.2775	1.1.22	1.1569	1.0518	1.1454	1.2129
14	1.2655	1.3731	1.3373	1.2989	1.0940	1.1440	1.1989	1.2696
13	1.2950	1.1271	1.1795	1.1727	1.2528	1.1477	1.3268	1.3449
12	1.1029	1.2894	1.2717	1.2669	1.1020	1.2593	1.3140	1.4441
11	1.1619	1.0994	1.2.17	1.1825	1.1109	1.2594	1.6596	
10	1.0519	1.2416	1.2473	1.2594	1.2562	1.5852	2.2488	
9	1.2377	1.1335	1.2270	1.2340	1.5611	2.1482		
8	1.3133	1.5922	1.5749	1.8475				

TABLE 2 (CONT.)

CORE OPERATING LIMITS REPORT

(N-SUB-Q VALUES) (F-SUB-Q OF MARGIN)

MQ (1-D) AT: [illegible] THIS IS THE 14-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
6	1.9517	1.1490	1.2963	1.2_31	1.1430	1.0190	1.2274	1.1084
9	1.2757	1.1957	1.1634	1.2[illegible]6	1.1049	1.2311	1.1331	3.5304
10	1.3039	1.1[illegible]2	1.1966	1.2_31	1.2479	1.1478	1.1954	1.1461
11	1.1219	1.2_24	1.1947	1._[illegible]5	1.2008	1.2264	1.2251	1.9085
12	1.1540	1.1069	1.2489	1.[illegible]3	1.4186	1.2709	1.5448	
13	1.0382	1.2[illegible]98	1.1473	1._[illegible]9	1.2706	1.5982	2.2671	
14	1.2135	1.1[illegible]78	1.1456	1._[illegible]1	1.5462	2.2564		
15	1.3086	1.5[illegible]80	1.1461	1.[illegible]8				

MQ (1-D) AT: [illegible] THIS IS THE 13-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
2	2.0366	1.[illegible]3[illegible]	1.2731	1.1[illegible]9	1.2094	1.0828	1.2708	1.1468
9	1.1274	1.4[illegible]59	1.2538	1.2[illegible]35	1.1665	1.2928	1.1742	1.5894
10	1.3813	1.2[illegible]16	1.1951	1.2[illegible]49	1.3228	1.2050	1.2416	1.3[illegible]17
11	1.1876	1.2[illegible]95	1.2597	1._[illegible]4	1.2297	1.2543	1.2477	1.9957
12	1.2145	1.1[illegible]08	1.2[illegible]30	1.[illegible]2[illegible]	1.4807	1.3087	1.5745	
13	1.0840	1.2[illegible]14	1.2045	1._[illegible]17	1.3064	1.6377	2.3344	
14	1.2627	1.1[illegible]39	1.2419	1._[illegible]77	1.5758	2.3337		
15	1.3[illegible]70	1.5[illegible]96	1.2[illegible]49	1.[illegible]10				

TABLE 2 (cont.)

CORE (ELEVATION) LIMITS REPORT

% SUB-Q VALUES (% SUB-Q OF MARGIN)

MQ (3-D) AT: 75% POWER 4 EFPD THIS IS THE 12-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.2056	1.4[illegible]	[illegible]	1.5079	1.[illegible]	1.[illegible]	1.1727	1.4473	1.8320
9	1.4297	1.[illegible]	[illegible]	1.1492	1.5[illegible]	1.[illegible]	1.4044	1.2549	1.6950
10	1.5167	1.14	1.[illegible]	1.1946	1.[illegible]	1.4[illegible]	1.3015	1.5366	1.4861
11	1.2939	1.51[illegible]	1.[illegible]	1.3873	1.4[illegible]	1.[illegible]	1.3[illegible]4	1.3[illegible]8	2.0[illegible]8
12	1.3246	1.2[illegible]4	1.4338	1.3[illegible]	1.3[illegible]4	1.3778	1.4726	
13	1.1729	1.4[illegible]	1.3[illegible]	1.3[illegible]8	1.3[illegible]4	1.7[illegible]9	2.4882	
14	1.3[illegible]5	1.[illegible]4	1.[illegible]9	1.2[illegible]5	1.[illegible]41	2.4675		
15	1.4322	1.[illegible]4	1.4[illegible]1	2.[illegible]				

MQ (3-D) AT: [illegible]% POWER 4 EFPD THIS IS THE 11-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.4315	1.5[illegible]7	1.6[illegible]6	1.4[illegible]	1.4[illegible]5	1.3[illegible]52	1.5128	1.5562
9	1.5650	1.[illegible]3	1.4949	1.7[illegible]7	1.4[illegible]	1.5[illegible]84	1.3[illegible]99	1.8[illegible]8
10	1.6767	1.4[illegible]4	1.5749	1.5[illegible]3	1.[illegible]725	1.4[illegible]5	1.4781	1.6165
11	1.4[illegible]5	1.[illegible]24	1.5[illegible]46	1.5[illegible]47	1.[illegible]4	1.4[illegible]95	1.4[illegible]97	2.2[illegible]93
12	1.4[illegible]48	1.4[illegible]	1.[illegible]5[illegible]58	1.4[illegible]4	1.[illegible]7[illegible]7	1.4[illegible]71	1.[illegible]8[illegible]2	
13	1.3[illegible]54	1.5[illegible]3	1.4[illegible]45	1.4[illegible]9	1.4[illegible]45	1.9[illegible]08	2.7[illegible]15	
14	1.5041	1.[illegible]49	1.47[illegible]4	1.[illegible]57	1.[illegible]	2.[illegible]367		
15	1.5565	1.[illegible]3	1.[illegible]6[illegible]5	2.[illegible]4[illegible]4				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

K SUB Q VALUES (F-SUB-Q OF MARGIN)

MQ (1-0) AT 75% POWER & EFPD THIS IS THE 10-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.47[illegible]	1.5309	1.7919	1.5319	1.6863	1.5375	1.7879	1.7265
9	1.6071	1.6015	1.5453	1.8040	1.5170	1.8145	1.5258	2.1916
10	1.8004	1.5464	1.7102	1.6891	1.7332	1.5229	1.7126	1.7918
11	1.5225	1.8098	1.6977	1.7277	1.5204	1.6458	1.5664	1.5800
12	1.6964	1.5197	1.7148	1.5210	1.9862	1.6358	2.0976	
13	1.5223	1.8146	1.5224	1.8453	1.6350	2.1934	1.1515	
14	1.7561	1.5251	1.7179	1.5665	2.0995	1.1565		
15	1.7218	2.1743	1.7319	2.5790				

MQ (2-0) AT 75% POWER & EFPD THIS IS THE 9-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.461[illegible]	1.5818	1.8059	1.5064	1.6962	1.5267	1.7681	1.7923
9	1.5892	1.9106	1.5269	1.8049	1.4902	1.9193	1.5290	2.0684
10	1.8154	1.5266	1.7274	1.7077	1.7485	1.4959	1.7201	1.8732
11	1.5270	1.9057	1.7062	1.7466	1.4949	1.6514	1.5514	1.6531
12	1.7014	1.4409	1.7501	1.4956	1.9694	1.6061	2.1165	
13	1.5214	1.8191	1.4983	1.6907	1.6034	2.2308	1.2769	
14	1.7554	1.5277	1.7204	1.5516	2.1400	1.2758		
15	1.7715	2.2479	1.8172	2.6521				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

W(Z)-Q VALUES (F-SUB-Q OF MARGIN)

MQ (1-D) AT 7X 1 MWD 4 EFPD THIS IS THE 8-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
15	1.4228	1.4630	1.7470	1.4730	1.3550	1.4041	1.7227	1.6062
14	1.5468	1.4947	1.5643	1.4834	1.4010	1.7678	1.4629	2.1247
13	1.7974	1.5091	1.7141	1.6910	1.3266	1.4696	1.4644	1.7193
12	1.4796	1.6013	1.4915	1.7263	1.1701	1.6249	1.5048	2.4996
11	1.9621	1.4048	1.7261	1.4727	1.9493	1.5827	2.1779	
10	1.4841	1.7472	1.4690	1.6341	1.5800	2.1884	3.1131	
9	1.7117	1.4905	1.6646	1.5847	2.0727	3.1221		
8	1.6665	1.7241	1.7182	1.4997				

MQ (1-D) AT 7X 1 MWD 4 EFPD THIS IS THE 7-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
15	2.2969	1.4424	1.6462	1.3596	1.5080	1.3428	1.1563	1.5109
14	1.4693	1.7042	1.3078	1.7155	1.2267	1.5957	1.3186	1.9349
13	1.6559	1.2910	1.6787	1.5650	1.5907	1.7340	1.5027	1.9552
12	1.3614	1.7161	1.5674	1.6240	1.2867	1.5137	1.3934	1.3811
11	1.5153	1.4291	1.5921	1.3872	1.8547	1.4763	1.9277	
10	1.3431	1.5952	1.3335	1.5111	1.4738	2.0376	2.9284	
9	1.5484	1.3102	1.5010	1.3604	1.9295	2.9275		
8	1.5102	1.7144	1.5552	2.2802				

TABLE 2 (cont'd)

CORE OPERATING LIMITS REPORT

R-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (J-D) AT 75% POWER 4 EFPD ; THIS IS THE 6-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0985	1.2078	1.3911	1.2792	1.5917	1.2365	1.3409	1.3983
9	1.3326	1.4090	1.2877	1.5790	1.2187	1.4730	1.2148	1.8013
10	1.5103	1.2644	1.4477	1.4709	1.4535	1.2208	1.3850	1.4385
11	1.2399	1.5774	1.3825	1.4851	1.3687	1.3828	1.2591	2.1169
12	1.3978	1.2179	1.4547	1.2692	1.7229	1.3691	1.7813	
13	1.2367	1.4779	1.2271	1.3822	1.3658	1.9034	2.7366	
14	1.4317	1.2174	1.3785	1.2647	1.7829	2.7358		
15	1.3985	1.4669	1.4784	2.1161				

MQ (J-D) AT 75% POWER 4 EFPD ; THIS IS THE 5-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.9608	1.3403	1.4154	1.1641	1.5171	1.1674	1.3610	1.3304
9	1.2460	1.5082	1.1919	1.4918	1.1500	1.1953	1.1498	1.7232
10	1.4192	1.1914	1.3637	1.3501	1.3680	1.1510	1.3133	1.3687
11	1.1688	1.4744	1.3465	1.3230	1.1952	1.2989	1.1961	2.0234
12	1.3129	1.1522	1.3694	1.1967	1.6040	1.2749	1.6817	
13	1.1678	1.3941	1.1570	1.2975	1.2727	1.7969	2.5919	
14	1.3583	1.1494	1.3133	1.1961	1.6813	2.5911		
15	1.3307	1.5227	1.3687	2.0237				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

R-FUN-Q VALUES (F-FUN-Q OF MARGIN)

MQ (1-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE 4-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	J	F	E	D	C	B	A
8	1.9091	1.2069	1.2000	1.1975	1.2050	1.1952	1.3784	1.3132
9	1.2115	1.4143	1.1590	1.4710	1.1325	1.3624	1.1279	1.7064
10	1.3780	1.1560	1.7224	1.2070	1.3292	1.1255	1.2893	1.3531
11	1.1192	1.4314	1.3061	1.2549	1.3524	1.2675	1.1627	2.0049
12	1.2905	1.1240	1.1304	1.1579	1.6553	1.2420	1.6505	
13	1.1354	1.7619	1.1251	1.3068	1.2398	1.7465	2.5466	
14	1.3298	1.1271	1.2895	1.1817	1.6529	2.5459		
15	1.3135	1.7046	1.3531	2.0041				

MQ (1-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE [illegible] TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	J	F	E	D	C	B	A
8	1.9519	1.2581	1.2329	1.1969	1.2090	1.1521	1.1717	1.3742
9	1.2445	1.4844	1.1835	1.4660	1.1528	1.3882	1.1704	1.7976
10	1.4016	1.1871	1.7535	1.2371	1.3474	1.1470	1.1299	1.4200
11	1.1696	1.4727	1.3329	1.2668	1.3815	1.2901	1.2099	2.0900
12	1.3146	1.1543	1.1496	1.1848	1.5791	1.2834	1.7016	
13	1.1523	1.7977	1.1623	1.3301	1.2812	1.7819	2.6140	
14	1.3629	1.1700	1.3051	1.2105	1.7052	2.6132		
15	1.3744	1.7552	1.4200	2.0952				

TABLE _ (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F-SUB-Q (Z) MARGIN)

MQ (3-D) AT: 75% POWER 4 EFPD THIS IS THE Z-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
*	2.1873	1.4231	2.5527	1.7372	1.4549	1.2790	1.5196	1.4156
*								
9 *	1.4279	1.6406	1.7657	1.5131	1.3193	1.5410	1.3604	2.0394
*								
10 *	1.5516	1.2554	1.4597	1.4152	1.4893	1.3422	1.5076	1.6762
*								
11 *	1.2380	1.6138	1.4240	1.4392	1.3555	1.4665	1.4150	2.3977
*								
12 *	1.4611	1.7216	1.4906	1.3588	2.7484	1.4957	1.9332	
*								
13 *	1.2782	1.5405	1.3417	1.4659	1.4832	2.0103	2.9133	
*								
14 *	1.5297	1.3600	1.5079	1.4414	1.9350	2.9124		
*								
15 *	1.6159	2.0369	1.6762	2.7988				

MQ (3-D) AT: 75% POWER 4 EFPD THIS IS THE Z-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	2.1392	2.0196	2.2745	2.0784	2.1094	2.1686	2.2629	2.5952
*								
9 *	2.2299	2.2692	2.1042	2.3004	2.0508	2.2269	2.1554	2.9699
*								
10 *	2.2878	2.1439	2.0806	2.0131	2.1550	2.1057	2.2406	2.7043
*								
11 *	2.0796	2.2911	2.0116	2.1379	2.1295	2.1669	2.2614	2.6082
*								
12 *	2.1185	2.0744	2.1569	2.1104	2.1242	2.2444	2.5861	
*								
13 *	1.9689	2.2262	2.1064	2.1659	2.2404	2.9394	4.2098	
*								
14 *	2.2485	2.1540	2.2410	2.2614	2.9888	4.2085		
*								
15 *	2.5458	3.0491	2.7044	4.0079				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

Q-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT [illegible] POWER [illegible] % RTP THIS IS THE 18-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
18	[illegible]	[illegible]	2.4912	2.1591	2.2712	2.6997	2.5744	2.8517
17	2.4472	2.2157	2.4386	2.3061	2.1381	2.4451	2.4067	3.142
16	2.4152	2.1316	2.0978	2.2997	2.0844	2.2426	2.4099	2.9418
15	2.1514	2.277	2.5980	2.4613	2.7040	2.2887	2.4653	1.5491
14	2.2809	2.1479	2.0858	2.0049	2.4770	2.3729	1.8962	
13	2.1991	2.444	2.2618	2.797	2.3688	2.6575	3.7340	
12	2.557	2.4	2.4902	2.4	2.8988	3.7329		
11	2.8314	3.111	2.9417	1.1479				

MQ (2-D) AT [illegible] POWER [illegible] % RTP THIS IS THE 17-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
18	2.1955	1.6074	1.8133	1.5070	1.7116	1.6572	1.8935	2.0203
17	1.6401	1.8167	1.5813	1.8060	1.5726	1.8416	1.7272	2.4231
16	1.8239	1.5817	1.6139	1.5436	1.6684	1.6128	1.9255	2.0961
15	1.6965	1.8017	1.9402	1.7120	1.8224	1.6184	1.7172	2.7437
14	1.7191	1.5710	1.4994	1.7031	1.8476	1.6704	2.1212	
13	1.5574	1.8430	1.8122	1.6777	1.6675	2.0905	2.9537	
12	1.8814	1.7267	1.8259	1.7573	2.1232	2.9549		
11	2.0224	2.4277	2.0961	1.7426				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q ALONG (F-SUB-Q OF MARGIN)

MQ (I-D) AT 50% POWER & EFPD THIS IS THE 14-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
2	1.0328	1.4167	1.6746	1.4405	1.5662	1.4161	1.7039	1.[illegible]1
3	1.4957	1.7179	1.4426	1.7229	1.4249	1.6917	1.5114	2.1141
10	1.4646	1.4423	1.5361	1.4640	1.5841	1.4144	1.6281	1.8272
11	1.4443	1.7237	1.4027	1.5192	1.3604	1.5095	1.4901	2.4206
12	1.5729	1.8274	1.5654	1.3689	1.6893	1.4704	1.9082	
13	1.4163	1.6912	1.4113	1.5089	1.4679	1.8239	2.7617	
14	1.8930	1.5106	1.6114	1.4982	1.9100	2.7608		
15	1.7664	2.1826	1.6371	2.4886				

MQ (I-D) AT 50% POWER & EFPD THIS IS THE 15-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.2500	1.4786	1.6121	1.4208	1.4926	1.3405	1.5898	1.6643
9	1.4807	1.6772	1.4301	1.6761	1.3993	1.6030	1.4474	2.0764
10	1.6218	1.4229	1.4936	1.4570	1.6123	1.3972	1.5401	1.7176
11	1.4216	1.6756	1.4505	1.4776	1.2425	1.4215	1.4379	2.[illegible]8
12	1.4890	1.4016	1.5250	1.3431	1.6150	1.4229	1.8025	
13	1.3400	1.6091	1.3967	1.4229	1.4705	1.8713	2.6594	
14	1.5896	1.4405	1.5404	1.4160	1.8042	2.6568		
15	1.6051	2.0[illegible]3	1.7570	2.3447				

TABLE 2 (CONT.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT: 5.0 POWER x.xxxx THIS IS THE 14-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	N	O	F	E	D	C	B	A
8	2.4121	1.5611	1.6729	1.4[illegible]3	1.5434	1.3769	1.6316	1.7301
9	1.5691	1.7514	1.5107	1.[illegible]5	1.4892	1.6594	1.4926	2.0613
10	1.6827	1.6165	1.5661	1.5[illegible]4	1.5694	1.4525	1.5620	1.7898
11	1.4988	1.7319	1.5241	1.[illegible]4	1.4297	1.4664	1.4891	1.9901
12	1.5500	1.4718	1.4769	1.4[illegible]3	1.4873	1.4922	1.8618	
13	1.3771	1.6589	1.4629	1.4[illegible]4	1.4896	1.9025	1.7786	
14	1.6212	1.4921	1.5623	1.4493	1.8635	1.7777		
15	1.7384	2.0628	1.7888	1.[illegible]2				

MQ (3-D) AT: 5.0 POWER x.xxxx THIS IS THE 13-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	N	O	F	E	D	C	B	A
8	2.7178	1.7411	1.8570	1.6473	1.6717	1.4805	1.7428	1.8402
9	1.7484	1.9545	1.6810	1.[illegible]5	1.6089	1.7859	1.5827	2.1875
10	1.8679	1.6807	1.7441	1.5[illegible]3	1.7329	1.5907	1.6955	1.9070
11	1.6486	1.9411	1.6007	1.7[illegible]5	1.5621	1.5959	1.6134	2.0919
12	1.6789	1.6114	1.7188	1.5[illegible]4	1.8759	1.6423	2.0366	
13	1.4887	1.7853	1.5903	1.[illegible]2	1.6385	2.1003	1.8743	
14	1.7317	1.5933	1.6959	1.[illegible]4	2.0184	1.8733		
15	1.8405	2.1867	1.9078	2.[illegible]4				

TABLE 2.12001.1

CORE OPERATING LIMITS REPORT

M SUB-Q VALUES F-SUB-Q OF MARGIN

M2 (3-D) AT 5.0 POWER 4 EFPD THIS IS THE 12-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1228	1.4313	2.1534	1.8315	1.0488	1.6281	1.9080	1.9969
9	1.9914	2.2237	1.9029	2.1142	1.7712	1.8609	1.7337	2.3728
10	2.1017	1.9023	1.9873	1.4161	1.9663	1.7825	1.8279	2.0489
11	1.8287	2.1651	1.8367	1.8599	1.7807	1.8090	1.8029	2.8306
12	1.0567	1.7744	1.9700	1.7815	2.1577	1.8615	2.3145	
13	1.6283	1.9603	1.7816	1.8081	1.8583	2.3451	2.5085	
14	1.8358	1.7702	1.9392	1.8072	2.3166	2.5874		
15	1.9973	2.1723	2.0469	2.4639				

M2 (3-D) AT 5.0 POWER 4 EFPD THIS IS T E 11-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.6396	2.2934	2.4353	2.0148	2.0754	1.8161	2.1094	2.1645
9	2.3048	2.6104	2.1459	2.4439	1.9632	2.1876	1.8932	2.6152
10	2.4496	2.1855	2.2526	2.2309	2.2094	1.9628	2.0222	2.2177
11	2.0360	2.3447	2.3290	2.2925	2.0441	2.0858	2.0139	2.0778
12	2.0843	1.8567	2.2714	2.0853	2.3108	2.1300	2.6627	
13	1.8164	2.1369	1.9631	2.0074	2.1261	2.7747	4.0589	
14	2.0960	1.9727	2.0226	2.0141	2.6652	4.0846		
15	2.1649	2.0146	2.2177	2.0767				

TABLE 2 (cont.

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F SUB-Q OF MARGIN

MQ (3-D) AT 50% POWER 4 NOTE THIS IS THE 10-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.7296	2.0711	2.6567	2.1062	2.3752	2.0814	2.4035	2.3546
9	2.3822	2.8172	2.2061	2.7549	2.1675	2.5139	2.0640	2.9599
10	2.6723	2.2956	2.5030	2.4971	2.651	2.1762	2.7181	2.4149
11	2.2075	2.7561	2.4949	2.7.45	2.2177	2.3952	2.2256	3.5387
12	2.585	2.1713	2.5634	2.7197	2.0823	2.3872	2.1424	
13	2.0887	2.5131	2.1694	2.7712	2.3830	3.2853	4.8437	
14	2.3941	2.0674	2.3185	2.2256	3.1453	4.8421		
15	2.3553	2.9592	2.4149	2.3774				

MQ (3-D) AT 50% POWER 4 NOTE THIS IS THE 9-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
	3.7646	3.1825	2.6586	2.1062	2.3242	2.0631	2.4269	2.3861
9	2.3936	2.8949	2.2093	2.6999	2.0729	2.4963	2.9582	3.0023
10	2.6742	2.2089	2.4888	2.4784	2.5964	2.1492	2.3964	2.5052
11	2.2087	2.7041	2.4943	2.6.0=	2.2208	2.4492	2.2056	3.8018
12	2.5342	2.0766	2.5986	2.5217	2.0600	2.3824	2.2190	
13	2.0025	2.4955	2.1484	2.4491	2.3795	3.3656	5.0180	
14	2.4114	2.0576	2.3968	2.2.0=	3.2220	5.0165		
15	2.3855	2.9818	2.5052	2.3.04				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT: 504 NWER 4 EFPD THIS IS THE 8-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	J	F	E	D	C	B	A
8	2.7750	2.5696	2.2951	2.0989	2.1657	2.3739	2.3562	2.4711
9	2.3976	2.0806	1.8456	2.0340	2.0152	2.4316	2.3925	2.3159
10	2.6003	2.1452	1.8272	2.4395	2.5217	2.0862	2.2209	2.3093
11	2.0501	2.6352	2.4364	2.6128	2.2246	2.4452	2.2121	2.6245
12	2.9754	2.0188	2.5339	2.2855	2.9690	2.3706	2.1131	
13	2.9042	2.4308	2.0854	2.4242	2.3665	2.3011	4.7843	
14	2.3412	1.9819	2.3293	2.2122	2.1160	4.7828		
15	2.2715	2.9352	2.3893	4.8212				

MQ (3-D) AT: 504 NWER 4 EFPD THIS IS THE 7-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	J	F	E	D	C	B	A
8	2.5340	2.3201	2.0412	1.9185	2.1111	2.0468	2.1349	2.0567
9	2.2304	2.0867	2.0209	2.4676	2.0744	2.2354	2.3094	2.0724
10	2.4494	2.0205	2.2942	2.3000	2.3645	2.0252	2.1217	2.1683
11	2.0197	2.4483	2.2987	2.4535	2.0751	2.2548	2.2191	2.3966
12	2.1281	2.0779	2.3669	2.0760	2.8052	2.3133	2.9242	
13	2.8471	2.2347	2.0245	2.2558	2.2095	2.1038	4.5244	
14	2.1212	2.8068	2.4221	2.0104	2.9269	4.5230		
15	2.0570	2.6719	2.1683	4.5096				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT: 50% POWER 4 EFPD THIS IS THE 5-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.2388	2.9208	2.2208	1.7580	1.9456	1.7017	1.9743	1.9067
9	2.0202	2.4392	1.9418	2.0665	1.7215	2.0631	1.6690	2.4816
10	2.2236	1.9474	2.1068	2.1076	2.1658	1.7661	1.9595	2.0086
11	1.7590	2.2635	2.1057	2.2537	1.9126	2.0813	1.8609	2.0721
12	1.9529	1.7245	2.1673	1.9134	2.4240	2.0653	2.7204	
13	1.7016	2.0624	1.7858	2.0805	2.0618	2.9176	4.2519	
14	1.9617	1.6685	1.9599	1.8610	2.7229	4.2506		
15	1.9060	2.4870	2.0086	1.8709				

MQ (3-D) AT: 50% POWER 4 EFPD THIS IS THE 5-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	3.0284	1.8569	2.1605	1.6470	1.8345	1.6044	1.8721	1.8146
9	1.8655	2.2455	1.7162	2.1249	1.6165	1.9474	1.5794	2.3775
10	2.0726	1.7159	1.9612	1.9682	2.0147	1.6541	1.8522	1.9093
11	1.6460	2.1258	1.9625	2.0799	1.7806	1.9336	1.7393	1.9197
12	1.9423	1.6193	2.0165	1.7813	2.4612	1.9450	2.5512	
13	1.6047	1.9468	1.6534	1.9328	1.9416	2.7428	4.0193	
14	1.8602	1.5789	1.8525	1.7393	2.5535	4.0181		
15	1.8149	2.3769	1.9043	1.9182				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M SUB Q VALUES (F SUB Q OF MARGIN)

MQ (3-D) AT: 10% POWER 4 PFU THIS IS THE 4-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.0465	1.7762	1.9565	1.6914	1.7404	1.5575	1.6117	1.7939
9	1.7044	2.1341	1.6440	2.0444	1.5651	1.8912	1.5479	2.3514
10	1.9660	1.6417	1.8766	1.5696	1.8120	1.5962	1.8067	1.8826
11	1.5923	2.0493	1.8662	1.9947	1.7009	1.8665	1.8774	2.8634
12	1.7880	1.5658	1.9137	1.7016	2.3311	1.9534	2.4672	
13	1.5577	1.8906	1.5956	1.8657	1.9502	2.6179	1.9724	
14	1.8200	1.5475	1.8070	1.6774	2.4695	1.8712		
15	1.7913	2.3508	1.8826	2.8621				

MQ (3-D) AT: 50% POWER 4 PFU THIS IS THE 3-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.0664	1.7759	1.9578	1.6273	1.6970	1.5798	1.6782	1.8799
9	1.7047	2.1008	1.6647	1.9514	1.5989	1.9196	1.6066	2.4488
10	1.9691	1.6484	1.8721	1.8522	1.9062	1.6321	1.8542	1.9724
11	1.6242	2.0521	1.8506	1.9659	1.7229	1.8784	1.7225	2.9591
12	1.9147	1.6013	1.9069	1.7334	2.3404	1.9005	2.5114	
13	1.5801	1.9197	1.6315	1.8776	1.9972	2.6802	1.9371	
14	1.8662	1.6051	1.8546	1.7218	2.5137	1.9159		
15	1.8802	2.4453	1.9724	2.9589				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (I SUB Q OF MARGIN)

MQ (I-D) AT: 50% POWER 4 EFPD THIS IS THE 2-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	3.1207	2.0026	2.1673	1.9579	1.9076	1.7756	2.1130	2.2172
9	2.0113	2.3036	1.9905	2.1447	1.8284	2.1295	1.8917	2.8136
10	2.197	1.9902	2.0391	1.9472	2.0098	1.8757	2.0992	2.3294
11	1.854	2.2457	1.9955	2.1145	1.9345	2.0893	2.0017	3.3797
12	2.014	1.8302	2.0914	1.9263	2.1497	2.1625	2.7991	
13	1.756	2.1288	1.8750	2.0084	2.1588	2.9560	4.2917	
14	2.0994	1.8711	2.0996	2.0017	2.0017	4.2904		
15	2.217	2.8129	2.3294	1.3714				

MQ (I-D) AT: 50% POWER 4 EFPD THIS IS THE 1-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	4.5791	3.1142	3.1736	2.9848	2.9183	2.5770	3.1178	3.5757
9	3.1286	3.3186	2.9350	3.0034	2.8456	3.0845	2.9766	4.2472
10	3.1822	2.9344	2.9075	2.8295	2.9213	2.9466	3.1258	3.7671
11	2.8416	3.1048	2.9181	2.9275	2.8844	3.0767	3.1967	5.0844
12	2.9613	2.8506	3.0229	2.8948	3.0289	3.1823	4.1636	
13	2.6771	3.0836	2.9455	3.0758	3.1761	4.2789	6.1413	
14	3.097	2.9759	3.1263	3.1965	4.1569	6.1294		
15	3.09	4.2462	3.7671	3.1826				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (M-SUB-Q OF MARGIN)

MQ (3-D) AT: 30% POWER 4 EFPD THIS IS THE 16-TH LEVEL OF 19

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
9	2.2431	2.2055	2.5386	2.2061	2.1301	2.4451	2.4647	3.1425
10	2.4155	2.1982	2.0976	1.8997	2.0840	2.2626	2.4898	2.9416
11	2.1514	2.2070	1.8980	1.9613	2.0940	2.2807	2.4653	3.5491
12	2.2909	2.1419	2.0958	2.0649	2.4770	2.3729	2.8962	
13	2.1001	1.4441	2.2618	2.2797	2.3688	2.8575	3.7340	
14	2.2579	2.4660	2.4902	2.4653	2.8988	3.7328		
15	2.8314	2.1417	2.9417	3.5479				

MQ (3-D) AT: 70% POWER 4 EFPD THIS IS THE 17-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.3955	1.6404	1.9133	1.5870	1.7110	1.5572	1.8935	2.0203
9	1.6401	1.8168	1.5813	1.8080	1.5726	1.8436	1.7272	2.4231
10	1.8239	1.5810	1.6333	1.5496	1.6684	1.6120	1.8255	2.0963
11	1.5880	1.8087	1.5482	1.6028	1.5224	1.6784	1.7172	2.7437
12	1.7191	1.5758	1.6699	1.5231	1.8476	1.6704	2.1212	
13	1.5574	1.8430	1.6122	1.6777	1.6675	2.0905	2.955	
14	1.8814	1.7266	1.8259	1.7173	2.1252	2.9548		
15	2.0206	1.4225	2.0963	2.7424				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F-SUB-Q OR MARGIN)

MQ (Z-D) AT: 50% POWER A EFPD THIS IS THE 16-TH LEVEL OF 19

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
9	2.2126	1.4897	1.674[illegible]	1.4435	1.5662	1.4161	1.7019	1.7692
9	1.4957	1.7179	1.443[illegible]	1.7529	1.4249	1.6917	1.5111	2.1941
10	1.6846	1.4423	1.534[illegible]	1.4040	1.5641	1.4344	1.6181	1.8172
11	1.4443	1.7037	1.462[illegible]	1.5197	1.3684	1.5096	1.4981	2.4906
12	1.5779	1.4274	1.5654	1.[illegible]689	1.6893	1.4704	1.9082	
13	1.4163	1.6012	1.4338	1.5089	1.4679	1.9239	2.7617	
14	1.6939	1.5106	1.6254	1.4952	1.9100	2.7608		
15	1.7664	2.1826	1.[illegible]173	2.4[illegible]96				

MQ (Z-D) AT: 50% POWER A EFPD THIS IS THE 15-TH LEVEL OF 17

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.0500	1.4766	1.6122	1.4208	1.4926	1.3405	1.5908	1.6848
9	1.4837	1.6772	1.4261	1.6741	1.3993	1.6096	1.4474	2.0364
10	1.6216	1.4299	1.4986	1.4578	1.5123	1.3972	1.5401	1.7576
11	1.4216	1.6758	1.4563	1.4776	1.3425	1.4235	1.4377	2.3436
12	1.4990	1.4018	1.5134	1.3431	1.6150	1.4029	1.9025	
13	1.3408	1.6091	1.3967	1.4229	1.4205	1.8123	2.6586	
14	1.5896	1.4469	1.5404	1.4[illegible]59	1.8042	2.6580		
15	1.6851	2.0359	1.757[illegible]	2.[illegible]447				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q (MIN) F-SUB-Q OF MARGIN

MQ (3-D) AT: 10% POWER 4 GPM THIS IS THE 14-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
9	2.4121	1.5619	1.8729	1.4979	1.5434	1.5769	1.6316	1.7301
8	1.5691	1.7514	1.5107	1.7506	1.4692	1.6594	1.4926	2.0613
10	1.6827	1.5105	1.5661	1.5254	1.5694	1.4535	1.5620	1.7980
11	1.4998	1.7513	1.5241	1.7453	1.4207	1.4664	1.4891	2.1901
12	1.5500	1.4719	1.5707	1.4211	1.6872	1.4922	1.6619	
13	2.3771	1.6589	1.4529	1.4656	1.4896	1.9025	2.7786	
14	1.6213	1.4921	1.5623	1.4892	2.8635	2.7777		
15	1.7304	2.0628	1.7909	2.5992				

MQ (3-D) AT: 20% POWER 4 GPM THIS IS THE 13-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.7178	1.7401	1.8570	1.6476	1.6717	1.4805	1.7428	1.6402
9	1.7484	1.9543	1.6810	1.8392	1.6089	1.7859	1.5927	2.1873
10	1.8879	1.6807	1.7441	1.6982	1.7329	1.5907	1.6955	1.9070
11	1.6486	1.9400	1.6967	1.7116	1.5631	1.5959	1.6130	2.5819
12	1.6788	1.6118	1.7344	1.5618	1.8759	1.6423	2.0366	
13	1.4807	1.7853	1.5901	1.5952	1.6395	2.1002	3.0743	
14	1.7317	1.5823	1.6958	1.6126	2.0384	3.0733		
15	1.8405	2.1067	1.9070	2.5909				

TABLE 3 (cont.)

CORE OPERATING LIMIT REPORT

M-SUB-Q VALUES (F-SUB-Q IF MARGIN)

MQ (I-D) AT 100% POWER 4 EFPD THIS IS THE 12-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.5129	1.9819	2.1094	1.0206	1.5462	1.6281	1.9060	1.9969
9	1.9911	2.2137	1.9027	2.1642	1.7715	1.9609	1.7307	2.3728
10	2.1217	1.9023	1.9873	1.9781	1.9682	1.7822	1.8389	2.0489
11	1.8797	2.1651	1.9367	1.9595	1.7807	1.8090	1.8029	2.8306
12	1.8363	1.7744	1.9700	1.7815	2.1577	1.9615	2.3145	
13	1.6285	1.9603	1.7816	1.8091	1.8183	2.3953	3.5085	
14	1.8958	1.7382	1.8192	1.8030	2.3166	3.6074		
15	1.9972	2.3723	2.0489	2.0296				

MQ (I-D) AT 100% POWER 4 EFPD THIS IS THE 13-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.6296	2.2928	2.4353	2.0348	2.0754	1.8161	2.1094	2.645
9	2.3040	2.6104	2.1459	2.4419	1.9632	2.1876	1.8932	2.6152
10	2.4496	2.1455	2.2526	2.2309	2.2694	1.9628	2.0222	2.2179
11	2.0960	2.4449	2.2290	2.2308	2.0445	2.0008	2.0119	3.0794
12	2.0843	1.9667	2.2714	2.0452	2.5108	2.1300	2.6629	
13	1.7214	2.1869	1.9826	2.0274	2.1761	2.7247	4.0556	
14	2.0860	1.8927	2.0226	2.0140	2.6652	4.0546		
15	2.1649	2.6146	2.2477	2.0767				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

N-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT: 10% POWER 4 EFPD THIS IS THE 10-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	3.7206	2.3711	2.6567	2.2162	2.2752	2.1038	2.4095	2.3546
9	2.3822	2.5172	2.2891	2.7549	2.1675	2.5139	2.0640	2.9599
10	2.6723	2.2856	2.5230	2.4971	2.5541	2.1702	2.3181	2.4149
11	2.2075	2.7561	2.4949	2.5466	2.2177	2.1952	2.2255	3.5387
12	2.3853	2.1713	2.5534	2.2197	2.8823	2.3872	3.1424	
13	2.0837	2.5121	2.1694	2.3342	2.7830	2.2853	4.8437	
14	2.1941	2.3674	2.7185	2.2156	2.1459	4.0422		
15	2.3550	2.9592	2.4149	2.5374				

MQ (3-D) AT: 10% POWER 4 EFPD THIS IS THE 9-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	3.7646	2.4225	2.6566	2.1002	2.3242	2.0622	2.4269	2.3061
9	2.3936	2.5949	2.2093	2.6990	2.0729	2.4963	2.0582	3.0823
10	2.6742	2.2089	2.4888	2.4954	2.5964	2.1492	2.3964	2.5053
11	2.1095	2.7001	2.4942	2.6208	2.2206	2.4492	2.2606	3.8018
12	2.3342	2.1766	2.5986	2.2217	2.9500	2.3834	3.2190	
13	2.0624	2.4959	2.1484	2.4401	2.8797	2.3694	5.0180	
14	2.4114	2.3576	2.7968	2.2986	2.2220	5.0165		
15	2.3665	2.9820	2.5082	2.6004				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F-SUB-Q CF MARGIN)

MQ (3-D) AT: 30% POWER 4 EFPD THIS IS THE 8-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	3.7756	3.3866	2.5401	2.0489	2.2667	2.0039	2.3562	2.2711
9	2.3976	2.8606	2.1456	2.6340	2.0152	2.4316	1.9825	2.9259
10	2.6003	2.1452	2.4272	2.4385	2.5317	2.0862	2.3289	2.3693
11	2.0501	2.6351	2.4764	2.6328	2.2246	2.4252	2.2121	2.6245
12	2.2754	2.0188	2.5339	2.2255	2.9690	2.3706	3.1131	
13	2.0042	2.4308	2.0854	2.4247	2.3665	3.3011	4.7843	
14	2.3412	1.9919	2.3291	2.2122	3.1160	4.7828		
15	2.2715	2.9352	2.3893	3.6212				

MQ (3-D) AT: 30% POWER 4 EFPD THIS IS THE 7-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	3.5340	3.2291	2.4352	1.9185	2.1111	1.8468	2.1349	2.0567
9	2.2304	2.6867	2.0209	2.4676	1.8744	2.2354	1.8084	2.6724
10	2.4494	2.0205	2.2942	2.3000	2.3645	1.9252	2.1217	2.1681
11	1.9197	2.4967	2.2906	2.4535	2.0751	2.2569	2.0803	2.3065
12	2.1201	1.8779	2.3445	2.0760	2.8052	2.2139	2.9242	
13	1.8471	2.2347	2.8145	2.2558	2.2095	3.1038	4.5244	
14	2.1212	1.8068	2.1121	2.0304	2.9269	4.6230		
15	2.0570	2.6718	2.1661	3.3052				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES F-SUB-Q OF MARGIN

MQ (3-D) AT 104 POWER 4 SPD THIS IS THE 6-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.2305	2.6208	2.3225	1.71..	1.9456	1.7013	1.9743	1.6057
9	2.0202	2.4392	1.8436	2.26..	1.7215	2.0631	1.6690	2.4876
10	2.2336	1.6434	2.1900	2.10..	2.1658	1.7685	1.9595	2.0086
11	1.7590	2.2675	2.1053	2.25..	1.9126	2.0813	1.0609	3.0721
12	1.9539	1.7245	2.1677	1.91..	2.6240	2.0651	2.7204	
13	1.7016	2.0624	1.7658	2.06..	2.0618	2.9176	4.2519	
14	1.9617	1.6685	1.9599	1.66..	2.7229	4.2508		
15	1.9010	2.4670	2.0086	3.07..				

MQ (3-D) AT 104 POWER 4 SPD THIS IS THE 5-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	3.0284	1.8569	2.0606	1.667.	1.8345	1.6044	1.8721	1.8146
9	1.8695	2.2455	1.7162	2.12..	1.6165	1.9474	1.5794	2.3775
10	2.0716	1.7159	1.9612	1.96..	2.0147	1.6541	1.8522	1.9093
11	1.6480	2.1252	1.9625	2.07..	1.7906	1.9336	1.7393	2.9143
12	1.8423	1.6191	2.0166	1.78..	2.4612	1.9450	2.5512	
13	1.6047	1.9408	1.8524	1.91..	1.8416	2.7626	4.0193	
14	1.8602	1.6759	1.8526	1.73..	2.5535	4.0181		
15	1.9149	2.3759	1.9093	2.91..				

TABLE 2 (CONT.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES F SUB-Q OF MARGIN

MQ (Z,D) AT: 30% POWER 4 EFPD THIS IS THE 4-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.0465	1.7762	1.9565	1.5814	1.7814	1.5575	1.8317	1.7930
9	1.7944	2.1341	1.6446	2.0448	1.5651	1.8013	1.5479	2.3514
10	1.3609	1.6437	1.8766	1.5036	1.7122	1.5962	1.8067	1.8826
11	1.8923	2.0453	1.8682	1.9441	1.7814	1.8665	1.6774	2.3634
12	1.7880	1.5678	1.9117	1.7031	1.3311	1.8534	2.4672	
13	1.5537	1.8906	1.5956	1.8619	1.8502	2.6379	2.0724	
14	1.6230	1.5475	1.8870	1.6774	2.4691	1.8712		
15	1.7933	1.3508	1.8826	2.0403				

MQ (Z,D) AT: 100% POWER 4 EFPD THIS IS THE 4-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.8664	1.9758	1.9578	1.6233	1.8070	1.5798	1.8782	1.6799
9	1.7040	2.1088	1.6647	2.0514	1.5989	1.8196	1.6066	2.4488
10	1.9693	1.6644	1.8721	1.5622	1.8052	1.6321	1.8542	1.9724
11	1.6241	2.0523	1.8506	1.9610	1.7223	1.6784	1.7229	2.4591
12	1.8147	1.6018	1.9069	1.7234	2.5404	1.9005	2.5114	
13	1.5501	1.7149	1.6116	1.8771	1.9971	2.6802	2.1371	
14	1.8067	1.6082	1.8548	1.7228	2.5137	1.8359		
15	1.8492	2.4483	1.9724	2.0400				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

N-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (1-D) AT 10% POWER 4 EFPD THIS IS THE 2-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.1067	1.0026	1.1673	1.6370	2.0078	1.7558	2.1130	2.2172
9	2.0119	1.2036	1.8905	2.1447	2.8269	2.1295	1.8717	2.8136
10	2.1500	1.8902	2.0191	1.9473	2.0490	1.8715	2.0992	2.3294
11	1.6541	2.1417	1.8955	2.1245	1.9145	2.0891	2.0017	3.1797
12	2.0161	1.8102	2.0914	1.9353	2.5407	2.1425	2.7991	
13	1.7561	2.1268	1.8780	2.0984	2.1599	2.9560	4.2917	
14	2.0995	1.0711	2.0996	2.0047	2.8017	4.2904		
15	2.2176	2.9129	2.3294	3.1764				

MQ (1-D) AT 10% POWER 4 EFPD THIS IS THE 1-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	4.5091	2.1142	3.1736	2.6848	2.9183	2.5771	3.1178	3.5797
9	3.1786	2.3106	2.9350	3.2834	2.8456	2.0849	2.9768	4.2472
10	2.1932	2.9384	2.9075	2.8205	3.0213	2.9866	3.1258	3.7671
11	2.8865	2.2648	2.8181	3.0135	2.9946	2.0757	2.1967	5.0844
12	2.9308	2.8506	3.0239	2.9959	2.6288	3.2021	4.1630	
13	2.1772	2.0876	2.9455	2.9754	2.2763	4.2719	5.1417	
14	2.8079	2.9159	3.1263	3.1966	4.1569	6.1194		
15	2.5767	3.0462	3.7671	5.0826				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

R-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT: 100% POWER 200 EFPD THIS IS THE 16-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.2818	1.4004	1.4479	1.4021	1.4864	1.4087	1.6723	1.7967
9	1.4035	1.3955	1.3796	1.4179	1.4108	1.5494	1.6055	1.9342
10	1.4742	1.3817	1.3560	1.3763	1.3620	1.4870	1.6133	1.6428
11	1.4017	1.4182	1.3756	1.3136	1.3909	1.4932	1.5870	2.1584
12	1.4773	1.4091	1.3627	1.3907	1.5669	1.5145	1.8130	
13	1.4085	1.5491	1.4930	1.4930	1.5137	1.6221	2.0871	
14	1.6656	1.6056	1.6139	1.5871	1.8131	2.0367		
15	1.7969	1.9341	1.8491	2.1580				

MQ (3-D) AT: 100% POWER 200 EFPD THIS IS THE 17-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.3078	1.0644	1.1446	1.0747	1.1659	1.1900	1.2886	1.3540
9	1.0967	1.1530	1.0596	1.1943	1.0805	1.2153	1.1865	1.5478
10	1.1502	1.0602	1.0913	1.0814	1.1282	1.1042	1.2344	1.3851
11	1.0741	1.1946	1.0860	1.1080	1.0587	1.1448	1.1713	1.7319
12	1.1589	1.0791	1.1268	1.0587	1.2166	1.1235	1.3819	
13	1.1002	1.2151	1.1961	1.1449	1.1444	1.3196	1.7045	
14	1.2819	1.1866	1.2347	1.1714	1.3827	1.7011		
15	1.3549	1.5477	1.3853	1.7315				

TABLE 2 (cont.)

SAT(N3 LIMITS REPORT

M (0)P 2 (2.0) (P-SUB-Q OF MARGIN)

MQ (3-D) AT([illegible] EFFD THIS IS THE [illegible]-TH LEVEL (F 19

WHERE: LEVEL 19 = TOP OF [illegible]RE
LEVEL 1 = BOTTOM OF [illegible]RE

	H	G	F	E	D	C	B	A
8	1.3062	[illegible]	[illegible]	[illegible]	1.0878	1.0457	1.1977	1.232
9	.9822	1.1[illegible]7	[illegible]	[illegible]	1.0011	1.1299	1.0749	1.4351
10	1.[illegible]91	[illegible]	[illegible]	[illegible]	1.0804	1.0088	1.1415	1.2515
11	.9858	1.15[illegible]	[illegible]	[illegible]	.9751	1.0590	1.0640	1.6194
12	1.0811	.9990	[illegible]	[illegible]	1.1406	1.0236	1.2708	
13	1.0338	1.1[illegible]	[illegible]	[illegible]	1.0220	.2449	1.6244	
14	1.1915	1.014[illegible]	[illegible]	[illegible]	1.2796	1.6240		
15	1.2314	1.42[illegible]	[illegible]	[illegible]				

MQ (3-D) AT([illegible] EFFD THIS IS THE [illegible]-TH LEVEL (F 19

WHERE: LEVEL 19 = TOP OF [illegible]RE
LEVEL 1 = BOTTOM OF [illegible]RE

	H	G	F	E	D	C	B	A
8	1.3051	.9645	[illegible]	[illegible]	1.0343	.9872	1.1378	1.1941
9	.9668	[illegible]	[illegible]	[illegible]	.9758	1.0867	1.0409	1.3513
10	1.0370	.9717	[illegible]	[illegible]	1.0483	.9894	1.0762	1.2041
11	.9700	1.1119	[illegible]	[illegible]	.9600	1.0075	1.0384	1.941
12	1.0279	.974[illegible]	[illegible]	[illegible]	1.0972	1.0022	1.2204	
13	.9873	1.08[illegible]	[illegible]	[illegible]	1.0017	1.1947	1.6760	
14	1.1318	[illegible]	[illegible]	[illegible]	1.2213	1.5746		
15	1.1942	1.[illegible]	[illegible]	[illegible]				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB Q (X,Y,Z) VALUES FOR F-SUB Q OF MARGIN

MQ (3-D) AT: 10.0 KW/KW .00 KPID THIS IS THE 14-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	R	Q	P	E	D	C	B	A
*								
*	1.2698	1.0[illegible]	[illegible]	[illegible]	1.0441	.9991	1.1491	1.2179
*								
*	1.0031	1.04[illegible]	[illegible]	1.1250	[illegible]	1.0964	1.0602	1.3592
*								
*	1.0395	[illegible]	1.0253	1.0543	1.0612	1.0042	1.0706	1.2196
*								
*	.9904	1.1[illegible]	1.041	1.0744	.9962	1.0230	1.0862	1.5320
*								
*	1.0.77	.9941	1.0618	.9961	1.1275	1.0375	1.2452	
*								
*	.9942	1.09[illegible]	[illegible].0042	1.0258	1.0369	1.2328	1.6238	
*								
*	1.1421	1.062[illegible]	1.0700	1.0661	1.2460	1.6234		
*								
*	1.2180	1.39[illegible]	[illegible].0[illegible]4	1.5[illegible]5				

MQ (3-D) AT: 1[illegible].0 KW/KW .00 KPID THIS IS THE 13-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
*	1.4554	1.041[illegible]	[illegible].0811	1.0413	1.0988	1.0521	1.2064	1.2771
*								
*	1.0435	1.1[illegible]	[illegible].0194	[illegible].1871	1.0461	1.1537	1.1106	1.4176
*								
*	1.0864	1.093[illegible]	[illegible].0795	1.1107	1.1083	1.0482	1.1139	1.2725
*								
*	1.0414	1.19[illegible]4	[illegible].1[illegible]6	1.1[illegible]0	1.0[illegible]9	1.1644	1.1022	1.5953
*								
*	1.0921	1.[illegible]44[illegible]	[illegible].1[illegible]89	1.0[illegible]48	1.2135	1.1059	1.3068	
*								
*	1.0523	1.35[illegible]5	1.0[illegible]52	1.[illegible]47	1.1053	1.3010	1.7247	
*								
*	1.2901	1.11[illegible]6	1.1141	1.1[illegible]03	1.3076	1.7243		
*								
*	1.2772	1.4[illegible]1[illegible]	[illegible].2757	1.[illegible]950				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT: [illegible] MWD 200 EFPD THIS IS THE 10-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.6193	1.[illegible]	1.4434	1.2666	1.4412	1.3743	1.5669	1.5393
9	1.2857	1.[illegible]	1.2828	1.6731	1.2884	1.5109	1.2489	1.8176
10	1.4274	1.[illegible]	1.4313	1.4765	1.4559	1.2734	1.4326	1.5343
11	1.2964	1.[illegible]	1.4757	1.4789	1.2813	1.3734	1.3324	2.0586
12	1.4144	1.[illegible]	1.4567	1.2812	1.5741	1.3302	1.685	
13	1.3745	1.[illegible]	1.2793	1.3732	1.3294	1.6. 1	2.2473	
14	1.5527	1.[illegible]	1.4329	1.3325	1.6967	2.2466		
15	1.5394	1.[illegible]	1.5145	2.0582				

MQ (3-D) AT: [illegible] MWD 200 EFPD THIS IS THE 9-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.7933	1.[illegible]	1.4521	1.3045	1.5066	1.4574	1.6783	1.6337
9	1.2855	1.[illegible]	1.2920	1.6184	1.3227	1.5980	1.4269	1.9637
10	1.4592	1.[illegible]	1.4729	1.5313	1.5255	1.3313	1.5528	1.6349
11	1.3.41	1.[illegible]	1.5004	1.5441	1.3284	1.4711	1.4152	1.8232
12	1.4974	1.[illegible]	1.5263	1.3283	1.6768	1.4119	1.8322	
13	1.4577	1.[illegible]	1.3113	1.4708	1.4109	1.8220	2.4367	
14	1.6695	1.[illegible]	1.5531	1.4154	1.8334	2.4361		
15	1.6338	1.[illegible]	1.6954	2.2227				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

R SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT: 100% POWER 200 EFPD THIS IS THE 9-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.7064	1.3[illegible]	1.[illegible]	1.[illegible]	1.8325	1.1806	1.0061	1.6270
9	1.2184	1.45[illegible]	1.[illegible]	1.[illegible]	1.2540	1.5205	1.2491	1.8349
10	1.3848	1.2[illegible]	1.[illegible]	1.4[illegible]	1.4825	1.2633	1.4710	1.6270
11	1.2354	1.5[illegible]	1.4[illegible]	1.4714	1.2638	1.7015	1.2106	2.0872
12	1.4238	1.2[illegible]	1.4551	1.2637	1.6032	1.3497	1.7419	
13	1.3868	1.5[illegible]	1.2[illegible]	1.4013	1.3489	1.7470	2.2599	
14	1.5778	1.3[illegible]	1.4[illegible]	1.3508	1.7421	2.2994		
15	1.5273	1.9[illegible]	1.7[illegible]	2.0967				

MQ (3-D) AT: 100% POWER 200 EFPD THIS IS THE 7-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.6230	1.[illegible]	1.[illegible]	1.1728	1.1666	1.3131	1.4794	.4217
9	1.1626	1.[illegible]	1.[illegible]	1.4090	1.1908	1.4411	1.2151	1.7178
10	1.3156	1.[illegible]	1.[illegible]	1.3916	1.3838	1.1970	1.3748	1.4251
11	1.1724	1.4[illegible]	1.[illegible]	1.4028	1.1948	1.3265	1.[illegible]	1.9240
12	1.3583	1.3[illegible]	1.[illegible]	1.1948	1.5205	1.2736	1.6[illegible]	
13	1.3133	1.4[illegible]	1.[illegible]	1.3[illegible]	1.2728	1.6486	2.1[illegible]	
14	1.4717	1.3[illegible]	1.[illegible]	1.3[illegible]	1.6388	2.1764		
15	1.4218	1.[illegible]	1.[illegible]	1.9[illegible]				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

R SUB-Q VALUES FOR SUB Q OF MAPGIN1

MQ (1-D) AT: 100.0 POWER 2100 PSIA THIS IS THE 6-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.5531	1.0469	1.2491	1.1172	1.2613	1.2303	1.1863	1.3196
9	1.0961	1.3552	1.1965	1.4071	1.1317	1.3536	1.1126	1.4160
10	1.2953	1.1044	1.3794	1.2393	1.3217	1.1278	1.2904	1.3359
11	1.1189	1.4071	1.1918	1.3424	1.1362	1.2588	1.1803	1.8569
12	1.2934	1.1702	1.3224	1.1345	1.4519	1.2052	1.5478	
13	1.2305	1.3554	1.1325	1.2584	1.2046	1.5563	2.0715	
14	1.3791	1.1704	1.3907	1.1804	1.5467	2.0710		
15	1.3296	1.4454	1.4317	1.9544				

MQ (1-D) AT: 1.0 POWER 2100 PSIA THIS IS THE 6-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.4963	1.0471	1.2490	1.0587	1.0296	1.1562	1.1050	1.2519
9	1.0498	1.2704	1.0569	1.3367	1.0644	1.2762	1.1021	1.5385
10	1.2037	1.0569	1.2229	1.1704	1.3484	1.0572	1.2181	1.2602
11	1.0584	1.3370	1.1270	1.2963	1.0945	1.1894	1.1122	1.7689
12	1.2191	1.0971	1.2491	1.0644	1.3941	1.1379	1.4708	
13	1.1564	1.2769	1.0572	1.1942	1.1371	1.4796	1.9816	
14	1.2982	1.1021	1.2181	1.1122	1.4717	1.9811		
15	1.2520	1.3804	1.2602	1.7689				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

W(Z) SUB-Q VALUES (Z-SUB-Z OF MARGIN)

MQ (2-D) AT: 1004 POWER 200 EFPD THIS IS THE 4-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.4589	1.2[illegible]	1.1234	1.0063	1.1965	1.0934	1.2382	1.1950
9	1.0128	1.2[illegible]	1.0062	1.2720	1.0[illegible]	1.0116	1.0475	1.4675
10	1.1447	1.00[illegible]	1.1621	1.2000	1.1[illegible]	1.0030	1.1609	1.2063
11	1.0080	1.2[illegible]	1.2973	1.2248	1.0[illegible]	1.1344	1.0611	1.7013
12	1.1582	1.01[illegible]	1.2863	1.0739	1.1[illegible]	1.0867	1.4123	
13	1.0936	1.1[illegible]	1.0069	1.1342	1.06[illegible]	1.4189	1.9108	
14	1.2317	1.04[illegible]	1.0612	1.0612	1.4[illegible]	1.9104		
15	1.1950	1.40[illegible]	1.1064	1.7610				

MQ (2-D) AT: 100[illegible] POWER 200 EFPD THIS IS THE 3-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.4472	.9967	1.1123	.9910	1.1[illegible]	1.0537	1.2017	1.1804
9	1.0019	1.1[illegible]	.9807	1.2239	.991[illegible]	1.1739	1.0285	1.4477
10	1.1178	.994[illegible]	1.1269	1.1612	1.1407	.9900	1.1342	1.1985
11	.9929	1.0[illegible]	1.1005	1.1851	1.01[illegible]	1.1076	1.0455	1.6949
12	1.1241	.9964	1.1483	1.0151	1.2[illegible]	1.0700	1.3982	
13	1.0538	1.17[illegible]	.9499	1.1074	1.06[illegible]	1.1410	1.8809	
14	1.1954	1.02[illegible]	1.1345	1.0456	1.37[illegible]	1.8804		
15	1.1805	1.41[illegible]	1.1066	1.6949				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

R SUB-Q VALUES (F SUB-Q OF MARGIN)

MQ (3-D) AT: 100% POWER 200 EFPD THIS IS THE 2-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.5414	1.0655	1.1704	1.0056	1.1471	1.0821	1.2506	1.2827
9	1.0873	1.2417	1.0698	1.2716	1.0621	1.2141	1.1061	1.5464
10	1.1761	1.0704	1.1601	1.1790	1.1563	1.0662	1.1937	1.3067
11	1.0653	1.2719	1.1793	1.2171	1.0876	1.1614	1.1285	1.8063
12	1.1669	1.0608	1.1869	1.0875	1.3413	1.1514	1.4725	
13	1.0833	1.2178	1.0662	1.1612	1.1508	1.4621	1.9813	
14	1.2440	1.2062	1.1959	1.1286	1.4735	1.9808		
15	1.2827	1.5463	1.3069	1.8959				

MQ (3-D) AT: 100% POWER 200 EFPD THIS IS THE 1-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.1148	1.5776	1.5853	1.5369	1.5718	1.4377	1.5849	1.8801
9	1.5813	1.6653	1.5341	1.6808	1.5242	1.6158	1.5957	2.1586
10	1.5931	1.5345	1.5588	1.5301	1.5825	1.5417	1.6323	1.9282
11	1.5394	1.6481	1.5274	1.6067	1.5595	1.5781	1.6365	2.5351
12	1.5622	1.5525	1.5837	1.5564	1.7835	1.6603	2.0428	
13	1.4380	1.6158	1.5416	1.6161	1.6594	1.9907	2.7042	
14	1.6761	1.5467	1.6326	1.6056	2.0419	2.7036		
15	1.0802	1.1152	1.0284	1.5149				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

H MIN-Q VALUES (F-MIN-Q OF MARGIN)

MQ (3-D) AT: [illegible] MWD 200 EFPD THIS IS THE 18-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
	**********							
8 *	2.2692	1.1464	1.0147	1.2014	1.5870	1.4645	1.7717	1.8821
9 *	1.7505	1.6168	1.5172	1.5317	1.5100	1.6438	1.6734	2.0434
10 *	1.6468	1.6139	1.4844	1.4098	1.5351	1.6423	1.7416	1.9597
11 *	1.5013	1.5241	1.4090	1.5487	1.7191	1.7807	1.7821	1.9860
12 *	1.5574	1.5081	1.5160	1.7192	1.9567	1.8768	2.2555	
13 *	1.4647	1.6427	1.6423	1.7804	1.8757	2.0864	2.7047	
14 *	1.7425	1.6736	1.7428	1.7621	2.2569	2.7942		
15 *	1.8824	2.0432	1.9608	2.3655				

MQ (3-D) AT: [illegible] MWD 200 EFPD THIS IS THE 17-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
	**********							
8 *	1.7803	1.1375	1.1963	1.1634	1.3418	1.1636	1.3695	1.4375
9 *	1.3412	1.3967	1.2784	1.3049	1.1677	1.3016	1.2545	1.6595
10 *	1.3025	1.1802	1.3112	1.2155	1.3959	1.2279	1.3446	1.4860
11 *	1.1631	1.2986	1.2147	1.3430	1.5203	1.3718	1.3161	1.9117
12 *	1.2342	1.1661	1.1999	1.3082	1.5375	1.4036	1.7317	
13 *	1.1638	1.3019	1.3279	1.3716	1.4038	1.6824	2.2014	
14 *	1.3614	1.2549	1.3461	1.3166	1.7359	2.2099		
15 *	1.4376	1.5549	1.4983	1.9113				

TABLE 3 (Page 1)

CAE OPERATING LIMITS REPORT

R-SUB 0 (VALUE) (F-SUB Q OF MARGIN)

MQ (3-D) AT: 750 MWD 200 EFPD THIS IS THE 12-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
6	2.0395	1.4414	1.1057	0.9790	1.4178	1.1293	1.5053	1.5618
7	1.4343	1.5047	1.3454	1.1906	1.3544	1.1691	1.2775	1.7698
8	1.4939	1.4006	1.4680	1.5157	1.5267	1.3028	1.4359	1.5974
9	1.3595	1.5009	1.5148	1.5554	1.4168	1.4489	1.4758	2.1202
10	1.4091	1.3531	1.5876	1.4147	1.6540	1.4751	1.8036	
11	1.3296	1.4809	1.3857	1.4387	1.4742	1.7846	2.4358	
12	1.4974	1.3775	1.4548	1.4760	1.8047	2.4352		
13	1.5619	1.7696	1.5547	2.1136				

MQ (3-D) AT: 750 MWD 200 EFPD THIS IS THE 11-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.7471	1.5531	1.6461	1.5124	1.6165	1.5107	1.7019	1.7357
9	1.6572	1.7606	1.5430	1.8211	1.5241	1.5949	1.6272	1.9926
10	1.6544	1.5460	1.6805	1.7161	1.6878	1.5234	1.6246	1.7793
11	1.5317	1.6414	1.7101	1.7239	1.5505	1.6394	1.5982	2.1696
12	1.6066	1.5220	1.7099	1.5503	1.8820	1.6299	1.9878	
13	2.5109	1.6943	1.7214	1.7191	1.6230	1.7954	2.7067	
14	1.6910	1.5371	1.6258	1.7993	1.9698	2.7561		
15	1.7358	1.9934	1.7746	2.2961				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

W(Z) Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE 10-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
10	2.4268	1.49[illegible]	1.9005	1.7113	1.9294	1.7892	2.0176	3.1087
9	1.7029	2.00[illegible]	1.5042	2.1132	1.7163	2.0195	1.7402	2.3524
10	1.8967	1.70[illegible]	2.1[illegible]	1.4984	1.9549	1.6995	1.9096	2.9085
11	1.7117	2.11[illegible]	1.9001	1.9099	1.7082	1.9312	1.7644	2.7989
12	1.9176	1.714[illegible]	1.9859	1.7081	2.1264	1.7022	2.2826	
13	1.7994	2.019[illegible]	1.6904	1.8309	1.7812	2.2011	3.1071	
14	2.0071	1.74[illegible]	1.9140	1.7648	2.2840	3.1066		
15	1.9589	2.33[illegible]	2.0607	2.7903				

MQ (3-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE 9-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
9	2.3941	1.68[illegible]	1.9174	1.7118	1.9857	1.9178	2.2028	3.1273
9	1.6861	2.02[illegible]	1.5066	2.1545	1.7302	2.1167	1.8675	2.5806
10	1.9268	1.699[illegible]	1.9557	2.0396	2.0221	1.7415	2.0449	2.1433
11	1.7115	2.161[illegible]	2.1004	2.0812	1.7406	1.9320	1.8621	2.9622
12	1.9736	1.734[illegible]	2.0232	1.7405	2.2228	1.8579	2.4580	
13	1.9181	2.11[illegible]	1.7416	1.9317	1.8569	2.4437	3.3047	
14	2.1913	1.86[illegible]	2.0451	1.8623	2.4519	3.3039		
15	2.1274	2.50[illegible]	2.1429	2.9619				

TABLE 2 (cont.)

[illegible] OPERATING LIMITS REPORT

[illegible] (PEAK-TO-PEAK OF MARGIN)

MQ (3-D) AT: [illegible] MWD/MTU EOR EFPD THIS IS THE [illegible]-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.3375	1.6[illegible]	[illegible]	[illegible]	1.9159	1.8156	2.0659	1.9[illegible]
9	1.6413	1.9[illegible]	[illegible]	[illegible]	1.6837	2.0140	1.7480	2.3997
10	1.9774	1.6[illegible]	[illegible]	2.9976	1.9788	1.6823	1.9455	2.0096
11	1.6601	2.0[illegible]	1.6[illegible]	2.0118	1.7838	1.9854	1.7826	2.8246
12	1.9042	1.6[illegible]	[illegible]	1.7037	2.1868	1.8200	2.3598	
13	1.8159	2.0137	[illegible]	[illegible]	1.8190	2.3746	1.2058	
14	2.0451	1.7451	[illegible]	1.7828	2.3613	1.2050		
15	1.9722	2.3091	[illegible]	[illegible]				

MQ (3-D) AT: [illegible] MWD/MTU EOR EFPD THIS IS THE [illegible]-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.2837	1.9817	[illegible]	[illegible]	1.7469	1.6595	1.8054	1.8186
9	1.5852	1.8743	[illegible]	1.9209	1.5274	1.8182	1.5938	2.2197
10	1.7529	1.5[illegible]	[illegible]	[illegible]	1.8217	1.5409	1.7725	1.8473
11	1.5206	1.9[illegible]	[illegible]	1.7014	1.6094	1.7[illegible]	1.6538	2.6125
12	1.7362	1.6[illegible]	[illegible]	[illegible]	2.0891	1.7063	2.2277	
13	1.6598	1.9[illegible]	[illegible]	1.7705	1.7054	2.2196	3.0405	
14	1.8756	1.5[illegible]	[illegible]	[illegible]	2.2291	[illegible]		
15	1.8187	2.2[illegible]	[illegible]	[illegible]				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES F-SUB-Q OF MARGIN)

MQ (3-D) AT: TOP POWER 200 EFPD THIS IS THE 6-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
7	1.0567	1.41[illegible]	1.5[illegible]	1.[illegible]	1.6071	1.5293	1.7428	1.6958
8	1.4159	1.6[illegible]	1.3940	1.3[illegible]	1.3960	1.6931	1.4675	2.0649
9	1.5903	1.30[illegible]	1.6143	1.6841	1.6582	1.4053	1.6300	1.7041
10	1.3867	1.76[illegible]	1.6637	1.7171	1.4588	1.6027	1.5046	2.4141
11	1.5971	1.39[illegible]	1.6596	1.4580	1.5247	1.5669	2.0343	
12	1.5295	1.69[illegible]	1.4852	1.6024	1.5661	2.0662	2.8002	
13	1.7337	1.4[illegible]	1.6304	1.5046	2.0356	2.7995		
14	1.6857	2.0[illegible]	1.7043	2.41[illegible]				

MQ (3-D) AT: TOP POWER 200 EFPD THIS IS THE 5-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
7	1.3870	1.29[illegible]	1.4626	1.[illegible]76	1.4969	1.4238	1.6277	1.5775
8	1.3001	1.56[illegible]	1.2803	1.4351	1.2975	1.5778	1.3674	1.9400
9	1.4697	1.2957	1.4964	1.5612	1.5354	1.3025	1.5194	1.5929
10	1.2873	1.63[illegible]	1.5403	1.5861	1.3382	1.4747	1.3935	2.2642
11	1.4877	1.29[illegible]	1.5362	1.3491	1.4582	1.4341	1.9815	
12	1.4241	1.57[illegible]	1.3839	1.4764	1.4333	1.9021	2.5985	
13	1.6192	1.30[illegible]	1.5197	1.3917	1.9847	2.5979		
14	1.5976	1.91[illegible]	1.5941	2.2[illegible]				

TABLE 2 (CONT.)

CORE OPERATING LIMITS REPORT

(F-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT: % POWER 200 EFPD THIS IS THE 4-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.7859	1.[illegible]	[illegible]	1.2107	1.4185	1.[illegible]134	1.5425	1.5059
9	1.2274	1.47[illegible]	1.[illegible]469	1.[illegible]54.7	1.2283	1.4925	1.2984	1.8560
10	1.3859	1.21[illegible]	1.4099	1.4[illegible]04	1.4471	1.2338	1.4422	1.5207
11	1.2179	1.[illegible]33	1.4[illegible]5	1.4[illegible]16	1.2628	1.3976	1.3206	2.1669
12	1.4079	1.2[illegible]5	1.[illegible]478	1.2637	1.4827	1.3523	1.7866	
13	1.3437	1.43[illegible]	1.3539	1.[illegible]404	1.3515	1.7979	2.4692	
14	1.5345	1.[illegible]951	1.44[illegible]5	1.[illegible]29[illegible]	1.7077	2.4686		
15	1.5051	1.8[illegible]5[illegible]	1.[illegible]209	2.1[illegible]08				

MQ (3-D) AT: [illegible] % POWER 400 EFPD THIS IS THE 3-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.7524	1.[illegible]9[illegible]	1.3428	1.1989	1.2786	1.2992	1.5030	1.4940
9	1.2090	1.43[illegible]	1.1952	1.4962	1.2071	1.4498	1.2807	1.8373
10	1.3494	1.18[illegible]	1.3628	1.4115	1.4023	1.2163	1.4136	1.5136
11	1.1976	1.1[illegible]	1.4109	1.4[illegible]46	1.2[illegible]34	1.3[illegible]652	1.3038	2.1483
12	1.3702	1.1[illegible]201	1.3[illegible]936	1.2[illegible]197	1.4[illegible]922	1.[illegible]3301	1.7553	
13	1.2994	1.44[illegible]	1.3[illegible]162	1.[illegible]3[illegible]951	1.3[illegible]296	1.[illegible]7587	2.4213	
14	1.4951	1.28[illegible]	1.4[illegible]183	1.[illegible]3[illegible]019	1.[illegible]7564	2.4208		
15	1.4941	1.8[illegible]	1.[illegible]5130	2.1[illegible]19				

TABLE 2 (cont.

CORE OPERATING LIMITS REPORT

W(Z)-Q VALUES (F-SUB-Q OF MARGIN)

MQ (2-D AT: % POWER 200 EFPD THIS IS THE 2-TH LEVEL OF 19

WHERE: LEVEL 1 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	J	F	E	D	C	B	A
8	1.0693	1.[illegible]	1.4139	1.[illegible]	1.0431	1.0471	1.6771	1.6156
9	1.4117	1.0006	1.2814	1.5530	1.3041	1.5114	1.3097	1.9761
10	1.4208	1.[illegible]4	1.4108	1.4416	1.4605	1.3213	1.5002	1.6866
11	1.2969	1.5500	1.4427	1.4945	1.1390	1.4434	1.4191	2.3173
12	1.4342	1.5307	1.4813	1.5[illegible]89	1.6683	1.4417	1.0728	
13	1.0473	1.5117	1.3213	1.4434	1.4409	1.8583	2.5590	
14	1.5488	1.[illegible]43	1.5006	1.4191	1.8740	2.5583		
15	1.6357	1.[illegible]50	1.8668	2.3168				

MQ (2-D) AT: % POWER 200 EFPD THIS IS THE 1-TH LEVEL OF 18

WHERE: LEVEL 2 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	J	F	E	D	C	B	A
8	2.5767	1.4177	1.9388	1.[illegible]42	1.9557	1.8100	2.1491	2.4108
9	1.9219	2.0132	1.8366	2.0775	1.0940	2.0346	2.0275	2.7733
10	1.9461	1.0736	1.8843	1.8959	2.0720	1.9339	2.0762	2.4787
11	1.4[illegible]2	2.0[illegible]3	1.0947	1.[illegible]06	1.4443	1.4[illegible]6	2.0306	2.2741
12	1.9437	1.0[illegible]7	1.8730	1.[illegible]42	2.2437	2.1020	1.[illegible]210	
13	1.8[illegible]3	2.[illegible]42	1.9338	1.[illegible]73	2.1088	2.5536	1.5149	
14	2.1149	2.[illegible]23	1.[illegible]767	1.[illegible]800	2.6226	1.5149		
15	2.4[illegible]16	2.[illegible]31	2.4790	2.[illegible]734				

TABLE 2 (CONT.)

E ITERATION LIMITS REPORT

M SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT: [illegible] EFPD THIS IS THE 18-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.4976	1.9[illegible]	[illegible]	1.6646	1.7165	1.6089	1.9403	2.1934
9	1.8891	1.9412	[illegible]	1.7107	1.6701	1.8296	1.8414	2.0494
10	1.8301	1.6894	[illegible]	1.5662	1.7040	1.8109	1.9243	2.1824
11	1.6641	1.7111	[illegible]	1.7244	1.8309	1.9656	1.9812	2.7562
12	1.7259	1.8630	[illegible]	1.8306	2.0951	1.9964	2.6005	
13	1.6091	1.8208	[illegible]	1.9063	1.9952	2.2115	3.0850	
14	1.9351	1.8417	[illegible]	1.9914	2.5020	3.0042		
15	2.0935	2.2[illegible]	[illegible]	2.3506				

MQ (3-D) AT: [illegible] EFPD THIS IS THE 17-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.9895	1.4565	[illegible]	1.3074	1.3956	1.2997	1.5400	1.6189
9	1.4697	1.5586	[illegible]	1.4091	1.3092	1.4693	1.3976	1.6904
10	1.4728	1.3295	[illegible]	1.3260	1.4637	1.3805	1.5041	1.6745
11	1.3070	1.4995	[illegible]	1.5029	1.4260	1.5402	1.4828	2.0394
12	1.3871	1.3073	[illegible]	1.4264	1.6629	1.5120	1.9169	
13	1.2999	1.4590	[illegible]	1.5199	1.5111	1.8449	2.3[illegible]	
14	1.5122	1.3938	[illegible]	1.4806	1.9281	2.4907		
15	1.6190	1.7[illegible]	[illegible]	1.[illegible]				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

F-DHB-Q RADIAL F-DHB-Q DH MARGIN

MQ (F-DH AT 100 POWER 300 KFSD THIS IS THE 16-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.9404	1.3921	1.4187	1.2919	1.3709	1.2841	1.4989	1.6226
9	1.3914	1.5044	1.4250	1.5079	1.2604	1.4478	1.3233	1.8304
10	1.4458	1.2647	1.3275	1.4161	1.4693	1.3078	1.4449	1.5764
11	1.2595	1.5072	1.4182	1.5113	1.3601	1.4654	1.3731	2.1294
12	1.3625	1.2569	1.4376	1.3615	1.6193	1.4239	1.9342	
13	1.2844	1.4478	1.3978	1.4452	1.4231	1.8025	2.4363	
14	1.4911	1.3424	1.4481	1.3737	1.8154	2.4367		
15	1.5327	1.4069	1.6796	2.1243				

MQ (F-DH AT 50% POWER 100 KFSD THIS IS THE 15-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.9770	1.4028	1.4648	1.3059	1.3779	1.3023	1.5134	1.5723
9	1.3960	1.5604	1.5412	1.5445	1.2951	1.4545	1.3584	1.8218
10	1.4719	1.3432	1.4195	1.4639	1.4765	1.3092	1.4132	1.5796
11	1.3065	1.5444	1.4657	1.5169	1.3667	1.4584	1.3759	2.0661
12	1.3695	1.2934	1.4727	1.3844	1.6150	1.4157	1.9042	
13	1.3026	1.4454	1.3993	1.4289	1.4349	1.7817	2.4382	
14	1.5055	1.3560	1.4435	1.3981	1.8053	2.4376		
15	1.5724	1.4215	1.6798	2.0657				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

W-(U)B Q VALUES (F-RCA-2 DF MARGIN)

MQ (3-D) AT: 5[illegible] POWER 200 MWD/ THIS IS THE 14-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
9	2.1547	1.5[illegible]	1.5669	1.4[illegible]	1.4[illegible]	1.3868	1.5980	1.6780
9	1.5170	1.6[illegible]	1.4609	1.6458	1.[illegible]	1.5329	1.4488	1.9050
10	1.5746	1.4863	1.5332	1.5678	1.[illegible]	1.3806	1.4566	1.6520
11	1.4066	1.6[illegible]	1.5869	1.6418	1.4[illegible]	1.5200	1.4617	2.1506
12	1.4424	1.[illegible]	1.5487	1.8796	1.[illegible]	1.5397	1.9148	
13	1.3868	1.5[illegible]	1.3896	1.5[illegible]	1.[illegible]	1.8875	2.6133	
14	1.5897	1.4468	1.4569	1.4619	1.[illegible]	2.6127		
15	1.6781	1.9043	1.6522	2.1501				

MQ (3-D) AT: 5[illegible] POWER 200 MWD/ THIS IS THE 13-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.4882	1.72[illegible]	1.7319	1.5819	1.[illegible]	1.5090	1.7518	1.8371
9	1.7330	1.9747	1.6260	1.8[illegible]	1.[illegible]	1.6828	1.5720	2.0542
10	1.7403	1.6[illegible]	1.7163	1.7[illegible]	1.[illegible]	1.5315	1.5983	1.8047
11	1.5615	1.[illegible]	1.7508	1.9[illegible]	1.[illegible]	1.7004	1.6281	2.3794
12	1.5919	1.[illegible]	1.7264	1.8[illegible]	1.[illegible]	1.7463	2.1521	
13	1.5093	1.[illegible]	1.5315	1.7[illegible]	1.[illegible]	2.1374	2.9651	
14	1.7426	1.[illegible]	1.[illegible]	1.[illegible]	2.[illegible]	2.9644		
15	1.8973	2.[illegible]	1.8049	2.[illegible]				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F-SUB-Q OF MARGIN

MQ (3-D) AT: [illegible]% POWER [illegible] EFPD THIS IS THE 12-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.8961	1.9060	2.0881	1.7026	1.8589	1.7267	1.9660	2.0365
9	2.0012	2.2249	1.8562	2.1130	1.7552	1.9376	1.7708	2.3123
10	2.0079	1.8591	1.9691	2.0235	2.0103	1.7629	1.8346	2.0463
11	1.7821	2.1135	1.8323	2.1962	1.9645	1.9589	1.8514	2.7054
12	1.8334	1.7731	2.0118	1.7644	2.3175	2.0374	2.4934	
13	1.7277	1.9317	1.7629	1.9586	2.0363	2.5052	3.4716	
14	1.8558	1.7708	1.8380	1.8512	2.4949	3.4708		
15	2.0367	2.3121	2.0466	2.7048				

MQ (3-D) AT: [illegible]% POWER [illegible] EFPD THIS IS THE 11-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	[illegible]	[illegible]	[illegible]	H	G	F	E	D	C	B	A
8	[illegible]	[illegible]	[illegible]	3.3562	2.3122	2.4106	2.1210	[illegible]	[illegible]	[illegible]	2.8573
9	[illegible]	[illegible]	[illegible]	2.3177	2.6422	2.2[illegible]	2.5504	[illegible]	[illegible]	2.0935	2.7212
10	[illegible]	[illegible]	[illegible]	2.4223	2.2106	2.3[illegible]	2.4614	2.3890	2.0481	2.1456	2.3541
11	[illegible]	[illegible]	[illegible]	2.12[illegible]	2.5510	[illegible]	2.5923	2.2775	2.3287	2.1564	3.1591
12	[illegible]	[illegible]	[illegible]	2.1957	2.0648	2.3903	2.2771	2.7260	2.3666	2.9545	
13	[illegible]	[illegible]	[illegible]	2.0633	2.2943	2.0480	2.3283	2.3643	2.9418	4.0740	
14	[illegible]	[illegible]	[illegible]	2.3132	2.0735	2.1461	2.1567	2.9563	4.0738		
15	[illegible]	[illegible]	[illegible]	2.3571	2.7263	2.3544	3.1568				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-GRID-2 VALUES (F-SUB-Q OF MARGIN)

MQ (1-D) AT: [illegible] EFPD ... THIS IS THE 10-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
*	1.5048	2.4616	2.5774	2.4490	2.6772	2.4902	2.611[illegible]	2.7454
*								
*	2.4691	2.0440	2.1998	2.0481	2.4069	2.7963	2.4092	2.2878
*								
*	2.7912	2.5017	2.2194	2.9645	2.9306	2.4253	2.6489	2.7717
*								
*	2.4393	2.0405	2.0972	2.9069	2.5656	2.7744	2.5806	1.9288
*								
*	2.6608	2.4009	2.0021	2.5654	1.2121	2.7163	2.6497	
*								
*	2.4906	2.7959	2.0352	2.2719	2.7147	2.5425	4.9784	
*								
*	2.7967	2.4099	2.0436	2.5888	2.1498	4.9772		
*								
*	2.7456	2.2470	2.2750	1.9180				

MQ (1-D) AT: [illegible] EFPD ... THIS IS THE 9-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
*	1.6560	2.5761	2.8794	2.4261	2.7609	2.6215	3.0877	2.8990
*								
*	2.5337	2.0803	2.4957	2.0915	2.4462	2.9111	2.5502	2.5482
*								
*	2.8935	2.4895	2.9614	3.0160	3.0659	2.5518	2.9005	2.9863
*								
*	2.4254	2.0832	2.1442	2.1257	2.0195	2.9133	2.7940	4.3179
*								
*	2.7441	2.4432	2.0671	2.6172	2.1806	2.7998	3.7480	
*								
*	2.6219	2.0506	2.7217	2.9128	2.7982	3.7455	5.1344	
*								
*	2.9920	2.7569	2.9911	2.7943	3.7503	5.1332		
*								
*	2.8992	2.7489	2.9767	4.1369				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB Q VALUES (F-SUB-Q OF MARGIN)

MQ (M-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE 8-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	3.6831	[illegible]	[illegible]	[illegible]	2.6161	2.5089	2.8239	3.6951
9	2.5471	[illegible]	[illegible]	[illegible]	2.3455	2.8228	2.4009	3.3144
10	2.7658	[illegible]	[illegible]	[illegible]	2.9494	2.4441	2.7414	2.7927
11	2.3195	[illegible]	[illegible]	[illegible]	2.6310	2.8873	2.6836	4.0844
12	2.6398	[illegible]	[illegible]	[illegible]	3.4194	2.7885	3.6694	
13	2.5103	[illegible]	[illegible]	[illegible]	2.7869	3.7013	5.0823	
14	2.8151	[illegible]	[illegible]	[illegible]	3.6716	5.0815		
15	3.6933	[illegible]	[illegible]	[illegible]				

MQ (M-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE 7-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	3.6544	[illegible]	[illegible]	[illegible]	2.4609	2.3079	2.6079	2.4954
9	2.4715	[illegible]	[illegible]	[illegible]	2.1676	2.5973	2.2081	3.0836
10	2.6093	[illegible]	[illegible]	[illegible]	2.7309	2.2402	2.5270	2.5931
11	2.1662	[illegible]	[illegible]	[illegible]	2.5315	2.7837	2.4647	3.9040
12	2.4458	[illegible]	[illegible]	[illegible]	3.3220	2.6897	3.5608	
13	2.3083	[illegible]	[illegible]	[illegible]	2.6881	3.5872	4.9476	
14	2.5943	[illegible]	[illegible]	[illegible]	3.5630	4.9464		
15	3.4956	[illegible]	[illegible]	[illegible]				

TABLE 2 (00-01.1)

CORE OPERATING LIMITS REPORT

W-FAC-Q VALUES (F-SUB-Q OF MARGIN)

MQ (13-D) AT: 564 POWER 100 EFPD THIS IS THE 6-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
1								
2								
3	3.3039	2.2[illegible]	[illegible]	[illegible]	2.2718	2.1353	2.4202	2.1269
4								
5	2.2426	2.[illegible]	2.0448	2.0478	1.9929	2.4021	2.0436	2.6850
6								
7	2.3790	2.04[illegible]	[illegible]	[illegible]	2.5017	2.0578	2.3363	2.4101
8								
9	1.9885	2.54[illegible]	2.5948	2.6997	2.3152	2.5032	2.2625	3.5492
10								
11	2.2580	1.99[illegible]	[illegible]	[illegible]	1.0916	2.4979	3.2517	
12								
13	2.1356	2.40[illegible]	[illegible]	2.5038	3.4966	3.3461	4.5865	
14								
15	2.4076	2.04[illegible]	[illegible]	[illegible]	3.2138	4.5854		
16								
17	3.3270	2.08[illegible]	[illegible]	3.5474				
18								

MQ (13-D) AT: 5[illegible] POWER 100 EFPD THIS IS THE 5-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
1								
2								
3	2.9762	1.98[illegible]	[illegible]	1.8245	2.1128	1.9892	2.2644	2.1845
4								
5	1.9859	2.38[illegible]	3.8749	2.3544	1.8453	2.2356	1.9080	2.7151
6								
7	2.1743	1.87[illegible]	[illegible]	[illegible]	2.2942	1.8981	2.1766	2.2552
8								
9	1.8340	2.36[illegible]	[illegible]	3.4216	2.0635	2.2697	2.0804	3.3151
10								
11	2.0999	1.84[illegible]	[illegible]	[illegible]	2.8279	2.3578	2.9448	
12								
13	1.9896	2.32[illegible]	1.8980	[illegible]	2.2565	2.9262	4.1492	
14								
15	2.3525	1.90[illegible]	[illegible]	[illegible]	2.9466	4.1481		
16								
17	3.1846	2.71[illegible]	[illegible]	[illegible]	4.3193			
18								

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

H AXIAL-Q VALUES (F-SUB-Q OF MARGIN)

MQ 13-10 AT [illegible] POWER [illegible] EFPD THIS IS THE [illegible]-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
6	2.6767	[illegible]	1.9947	1.6177	1.3197	1.8008	2.2009	3.2856
7	1.8695	[illegible]	1.4208	1.1570	1.8109	1.1511	1.9441	3.7740
10	2.0044	[illegible]	1.9827	0.471	2.8765	1.8734	2.1213	2.3537
11	1.8169	[illegible]	2.7459	2.3444	1.9395	2.0839	2.0372	3.3172
12	2.0069	[illegible]	1.9770	1.3753	2.4523	2.1229	2.7486	
13	1.8803	[illegible]	1.8733	[illegible]	2.1217	2.7434	3.8163	
14	2.1894	[illegible]	2.1218	2.0360	2.7502	3.8154		
15	2.2857	[illegible]	2.3540	2.3165				

MQ [illegible] AT [illegible] POWER [illegible] EFPD THIS IS THE [illegible]-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.6427	2.7185	2.7249	2.0482	2.7418	2.5355	1.0091	1.3869
9	2.7245	2.8760	2.6470	2.0205	2.9648	2.0617	2.8459	3.3097
10	2.7401	2.6511	2.4629	2.0479	2.8811	2.7440	2.9417	3.5160
11	2.0474	2.6.3	2.4063	2.0447	2.7960	2.8902	2.955[illegible]	4.0428
12	2.7270	2.6413	2.8025	2.2958	3.2644	1.0308	1.8242	
13	1.6359	2.7012	1.7419	2.3597	1.0821	3.7625	5.1945	
14	2.9974	2.1430	2.9424	2.3653	1.8266	5.1953		
15	3.3881	3.0[illegible]4	3.5165	1.0[illegible]1				

TABLE 2 (cont.)

...OLATING LIMITS REPORT

...M SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT ... POWER ... EFPD THIS IS THE 18-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
9 *	2.4976	...	...	...	...	1.7365	1.6088	1.9463	2....
*								
8 *	1.9891	...	...	...	...	1.6701	1.0286	1.9414	2.2434
*								
10 *	1.8381	...	...	...	...	1.7040	1.8109	1.9241	2.1124
*								
11 *	1.6641	...	...	...	...	1.8389	1.9656	1.9832	2....
*								
12 *	1.7259	...	...	...	...	2.0951	1.9964	2.5005	
*								
13 *	1.6091	...	...	...	...	1.9952	2.2115	2.0050	
*								
14 *	1.9351	...	...	...	...	2.5020	3.0042		
*								
15 *	2.0935	...	...	...	...				

MQ (3-D) AT ... POWER ... EFPD THIS IS THE 17-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
9 *	1.9895	...	...	...	...	1.3956	1.2997	1.5402	1.6159
*								
8 *	1.4697	...	...	...	...	1.3093	1.4693	1.3978	1.6934
*								
10 *	1.4738	...	...	...	...	1.4637	1.3805	1.5041	1.6735
*								
11 *	1.3970	...	...	...	...	1.4268	1.5402	1.4825	1....
*								
12 *	1.3871	...	...	...	...	1.6609	1.5150	1.9369	
*								
13 *	1.2999	...	...	...	...	1.5111	1.8449	2.4913	
*								
14 *	1.5322	...	...	...	...	1.9381	2.4907		
*								
15 *	1.6190	...	...	...	...				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT [illegible] POWER [illegible] EFPD THIS IS THE 16-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.8404	1.[illegible]	1.4367	1.[illegible]	1.3708	1.2842	1.4969	1.5376
9	1.3814	1.5041	1.2826	1.5[illegible]	1.2604	1.4478	1.3233	1.6304
10	1.4458	1.2645	1.3756	1.4[illegible]	1.4693	1.3078	1.4449	1.5764
11	1.2595	1.50[illegible]	1.4127	1.5[illegible]	1.3601	1.4654	1.3731	2.1294
12	1.3625	1.253[illegible]	1.4700	1.36[illegible]	1.6193	1.4239	1.8342	
13	1.2844	1.41[illegible]	1.3079	1.4[illegible]	1.4231	1.8026	2.4361	
14	1.4911	1.[illegible]	1.4451	1.[illegible]	1.8354	2.4357		
15	1.5327	1.[illegible]	1.5766	2.1[illegible]				

MQ (D) AT[illegible] POWER [illegible] EFPD THIS IS THE 15-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.9770	1.5[illegible]	1.4649	1.[illegible]	1.[illegible]779	1.3023	1.5134	1.5723
9	1.3960	1.5604	1.3412	1.5443	1.2951	1.4545	1.2584	1.8216
10	1.4719	1.3441	1.4195	1.4[illegible]	1.4765	1.3092	1.4132	1.5794
11	1.3055	1.5441	1.4670	1.5[illegible]	1.3667	1.4291	1.3757	2.0681
12	1.3695	1.28[illegible]	1.4771	1.3[illegible]	1.6150	1.4257	1.8042	
13	1.3026	1.4[illegible]	1.3091	1.4[illegible]	1.4349	1.7812	2.4182	
14	1.5055	1.3[illegible]	1.4125	1.3[illegible]	1.8053	2.4376		
15	1.5724	1.[illegible]	1.5796	2.[illegible]				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F-SUB-Q OF MARGIN)

M_Q (3-D) AT: [illegible] POWER [illegible] THIS IS THE 14-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	J	H	F	E	D	C	B	A
8	2.1547	1.9137	1.5669	1.4071	1.4511	1.4866	1.5960	1.6790
9	1.5170	1.4477	1.4609	1.4358	1.4792	1.5329	1.4498	1.9058
10	1.5746	1.4404	1.5332	1.5578	1.5479	1.1808	1.4566	1.6520
11	1.4066	1.4162	1.5869	1.6113	1.4767	1.5200	1.4617	2.1506
12	1.4424	1.3770	1.5407	1.4366	1.7123	1.5397	1.9148	
13	1.3868	1.5121	1.4806	1.5197	1.5389	1.8875	2.6133	
14	1.5097	1.4463	1.4569	1.4615	1.9160	2.6127		
15	1.6781	1.9049	1.6522	2.1561				

M_Q (3-D) AT: [illegible] POWER [illegible] THIS IS THE 13-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.4882	1.7252	1.7319	1.5513	1.5016	1.5099	1.7518	1.8371
9	1.7330	1.9134	1.6269	1.5295	1.5265	1.6828	1.5720	2.0542
10	1.7403	1.6284	1.7161	1.7513	1.7235	1.5316	1.5983	1.8047
11	1.5515	1.5334	1.7082	1.8173	1.6843	1.7004	1.6281	2.3794
12	1.5919	1.5134	1.7284	1.6134	1.9615	1.7463	2.1521	
13	1.5092	1.6953	1.5315	1.7001	1.7453	2.1374	2.9651	
14	1.7426	1.5752	1.6986	1.6253	2.1534	2.9644		
15	1.8371	2.0542	1.6049	2.1384				

TABLE 2 (cont...

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES F-SUB-Q OF MARGIN

MQ (I-D) AT: [illegible] MWD [illegible] EFPD THIS IS THE 12-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	N	L	F	E	D	C	B	A
1	*	2.4869	2.2967	1.9981	1.7506	1.6509	1.7267	1.9660	2.0365
2	*	2.0012	2.2.99	1.8960	2.1119	1.7552	1.9376	1.7708	2.3123
10	*	2.0079	2.0694	1.9631	2.0328	2.0107	1.7629	2.0146	2.0463
11	*	1.7920	2.1535	2.0323	2.1362	1.9645	1.9589	1.8519	2.7054
12	*	1.8394	1.9941	2.0119	1.9844	2.1175	2.0374	2.4914	
13	*	1.7273	1.9179	1.7629	1.9546	2.0363	2.5052	3.4716	
14	*	1.9564	1.7706	1.8458	1.9812	2.3949	3.4708		
15	*	2.0367	2.1121	2.3496	2.7640				

MQ (I-D) AT: [illegible] MWD [illegible] EFPD THIS IS THE 11-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	N	L	F	E	D	C	B	A
7	*	3.3581	2.1124	2.4106	2.1219	2.2109	2.0626	2.3253	2.3573
8	*	2.3173	2.4410	2.2075	2.5504	2.0670	2.2997	2.0725	2.7212
10	*	2.4224	2.2106	2.3681	2.4414	2.3890	2.0481	2.1456	2.3541
11	*	2.1.03	2.1637	2.4008	2.1923	2.2773	2.1287	2.1504	2.1594
12	*	2.1923	2.0944	2.2903	2.2771	2.7260	2.2686	2.9545	
13	*	2.0830	2.2.93	2.0408	2.4200	2.2643	2.9418	4.0740	
14	*	2.3412	2.0.24	2.1461	2.3531	2.8561	4.0730		
15	*	2.3574	2.5209	2.7044	3.2560				

TABLE 2 (3005.1

CORE OPERATING LIMITS REPORT

W-FDH-Q VALUES (F-FDH-Q OF MARGIN)

MQ 13-D1 AT: [illegible] POWER [illegible] THIS IS THE 8-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.6831	2.5417	2.7324	2.3[illegible]	2.6561	2.6099	2.8299	2.0931
9	2.5471	3.0796	2.3811	2.9662	2.1855	2.8220	2.4009	2.3144
10	2.7658	2.3049	2.7419	2.92[illegible]	2.9494	2.4441	2.7414	2.7927
11	2.3195	2.9688	2.9189	2.1512	2.6310	2.8873	2.6836	4.0844
12	2.6398	2.3436	2.9579	2.60[illegible]	2.4394	2.7895	3.6694	
13	2.5103	2.9225	2.4449	2.6268	2.7869	3.7612	5.0827	
14	2.8151	2.4018	2.7419	2.6919	3.6710	5.0815		
15	2.6933	3.3181	2.7939	4.0[illegible]				

MQ 13-D1 AT: [illegible] POWER [illegible] THIS IS THE 7-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.6544	2.4[illegible]	2.5964	2.1614	2.4609	2.3079	2.6079	2.4954
9	2.4715	2.9200	2.2414	2.7710	2.1678	2.6971	2.2081	2.0836
10	2.6091	2.2450	2.5629	2.7179	2.7309	2.0492	2.5270	2.5931
11	2.1662	2.7734	2.7[illegible]	2.4[illegible]	2.5715	2.2917	2.4647	1.9099
12	2.4458	2.1[illegible]4	2.7[illegible]	2.[illegible]11	2.4228	2.6897	3.5608	
13	2.3063	2.8[illegible]	2.[illegible]401	2.[illegible]	2.6081	3.5872	4.9476	
14	2.5343	2.[illegible]002	2.[illegible]76	2.4[illegible]	3.5630	4.9464		
15	2.4966	3.0[illegible]	2.[illegible]4	3.[illegible]				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

R-FUN Q VALUES (w/FUN-Q UP MARGIN)

MQ (3-D) ATS 3-D POWER 200 EFPD THIS IS THE 4-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
6	2.7231	1.5756	1.9928	1.6533	1.9019	1.8741	2.1466	2.0969
8	1.6439	2.1750	1.7480	2.0067	1.7350	2.1041	1.8117	2.5960
10	2.0025	1.7477	2.0241	2.1274	2.1177	1.7749	2.0633	2.1491
11	1.7215	2.5049	2.1261	2.2435	1.9213	2.1069	1.9372	2.1425
12	1.9787	1.7702	2.1419	1.9415	2.5543	2.0832	2.7592	
13	1.8744	2.2944	1.7789	2.1005	2.0823	2.8019	3.0775	
14	2.1354	1.6419	2.0530	1.9174	2.7609	3.8766		
15	2.0890	2.5270	2.1496	2.1418				

MQ (3-D) ATS 3-D POWER 200 EFPD THIS IS THE 3-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.5984	1.7472	1.9081	1.6814	1.9101	1.8167	2.0929	2.0788
9	1.7511	2.0007	1.6935	2.1149	1.6968	2.0366	1.7877	2.5729
10	1.9175	1.6971	1.9149	2.0155	2.0042	1.7317	2.0020	2.1343
11	1.6824	2.4314	2.0147	2.1614	1.8214	1.9968	1.8951	2.0988
12	1.9192	1.6844	2.0101	1.8341	2.4492	2.0138	2.6232	
13	1.8113	2.2014	1.7317	1.9985	2.0124	2.6956	2.6364	
14	2.0825	1.7477	1.9824	1.8697	2.6249	3.6945		
15	2.0796	2.4777	2.1046	2.0596				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

RAOC Q(Z) VALUES (F-SUB-Q OF MARGIN)

MQ (Y-D) AT: [illegible] THIS IS THE 2.78 LEVEL OF 18

WHERE: LEVEL 18.0 = TOP OF CORE
LEVEL 1.0 = BOTTOM OF CORE

	N	G	F	E	D	C	B	A
	**********							
	*							
8	*	2.6767	1.4634	1.2947	1.4115	2.1913	1.9808	2.2009	2.2056
	*							
9	*	1.8695	2.1204	1.8200	2.1178	1.8309	2.1211	1.9441	2.2740
	*							
10	*	2.6044	2.0246	2.1927	2.0421	2.0760	1.8734	2.1213	2.1537
	*							
11	*	1.8169	2.1061	2.0459	2.1444	2.9355	2.0829	2.2278	2.3172
	*							
12	*	2.0069	1.5389	2.0790	1.9353	2.4520	2.3239	2.7486	
	*							
13	*	1.8803	2.1209	1.9933	2.0038	2.1227	2.7634	2.9163	
	*							
14	*	2.1894	1.9482	2.1218	2.0380	2.7502	2.8154		
	*							
15	*	2.2957	2.7709	2.7540	2.9165				

MQ (Y-D) AT: [illegible] THIS IS THE 2.78 LEVEL OF 18

WHERE: LEVEL 18.0 = TOP OF CORE
LEVEL 1.0 = BOTTOM OF CORE

	N	G	F	E	D	C	B	A
	**********							
	*							
8	*	3.6677	2.7190	2.7048	2.8402	2.7428	2.5355	2.7091	2.7859
	*							
9	*	2.7245	2.8760	2.5470	2.9265	2.6648	2.8017	2.5469	2.8097
	*							
10	*	2.7493	2.6011	2.8629	2.6879	2.8011	2.7440	2.9417	2.9160
	*							
11	*	2.6474	2.8071	2.6861	2.8447	2.7280	2.8682	2.9836	4.6928
	*							
12	*	2.7270	2.5617	2.8025	2.7958	3.2644	3.0708	3.9242	
	*							
13	*	2.5359	2.8672	2.7439	2.8197	2.8691	3.7625	3.9485	
	*							
14	*	2.9934	2.6870	2.8424	2.8659	3.8266	5.1933		
	*							
15	*	3.3961	3.8094	3.7165	4.0416				

TABLE 3 (cont.)

F(Z) CALCULATION LIMITS REPORT

M OUT 1 'ALUES 'F-SUB-Q OF MARGIN)

MQ (3-D) AT: 1 -0.5 F-NOT 140 EFPD THIS IS THE 16-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	1.4626	1.2464	1.2[illegible]	1.2253	1.1977	1.1181	1.1027	1.4851
*								
9 *	1.2475	1.2935	1.2[illegible]	1.2625	1.2282	1.2226	1.2923	1.6187
*								
10 *	1.2339	1.2241	1.19[illegible]	1.1749	1.2205	1.2621	1.3097	1.5409
*								
11 *	1.2261	1.2[illegible]	1.1744	1.1998	1.2284	1.2357	1.3210	1.8722
*								
12 *	1.1913	1.2214	1.221[illegible]	1.2282	1.2778	1.2701	1.4770	
*								
13 *	1.1184	1.2014	1.2[illegible]4	1.2257	1.2781	1.4086	1.7556	
*								
14 *	1.2985	1.2423	1.31[illegible]	1.3252	1.4777	1.7552		
*								
15 *	1.4854	1.6187	1.[illegible]4[illegible]	1.8719				

MQ (3-D) AT: 1.0[illegible] F-NOT 140 EFPD THIS IS THE 17-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	1.2944	1.04[illegible]	1.09[illegible]	1.0283	1.0712	1.0436	1.1669	1.2404
*								
9 *	1.0432	1.1220	1.[illegible]4	1.1559	1.0327	1.1052	1.0869	1.4041
*								
10 *	1.0948	1.0[illegible]1	1.0[illegible]4	1.0796	1.0937	1.0582	1.1472	1.3729
*								
11 *	1.0281	1.1[illegible]	1.[illegible]2	1.0861	1.0310	1.0788	1.1105	1.4285
*								
12 *	1.0654	1.0[illegible]4[illegible]	[illegible]4	1.0108	1.1796	1.0726	1.2901	
*								
13 *	1.0138	1.1[illegible]	1.0[illegible]	1.0787	1.0725	1.2419	1.5614	
*								
14 *	1.1631	1.0[illegible]	1.1[illegible]	1.1108	1.290[illegible]	1.5410		
*								
15 *	1.3404	1.4[illegible]	1.2[illegible]	1.6262				

TABLE 2 (CONT.)

AXIAL FLUX DIFFERENCE LIMITS WINDOW

R-FUN Q- VALUES (F-SUB-Q OF MARGIN)

MQ (A-D) AT 100% POWER (A) EFFD THIS IS THE (A-TH) LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

N	O	F	I	D	C	B	A
*							
*	1.3035	1.0134	1.0442	1.1122	1.0817	1.0349	1.1795	1.2081
*							
*	1.0193	1.1215	1.0518	1.1702	1.0887	1.1236	1.0618	1.2865
*							
*	1.1040	1.0125	1.0019	1.1102	1.1127	1.0364	1.1580	1.2272
*							
*	1.0025	1.1725	1.2177	1.1113	1.0111	1.0802	1.0869	1.6053
*							
*	1.0758	1.0080	1.1231	1.1110	1.1546	1.0494	1.2089
*							
*	1.0342	1.1275	1.0364	1.1081	1.0495	1.2455	1.5805
*							
*	1.1757	1.0910	1.1142	1.1170	1.2887	1.5801
*							
*	1.2081	1.3305	1.2178	1.6150

MQ (A-D) AT 1.0 POWER (A) EFFD THIS IS THE 15-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

N	O	J	F	D	C	B	A
*							
*	1.3541	1.0411	1.0711	1.1462	1.0780	1.0274	1.1772	1.2269
*							
*	1.0426	1.1495	1.0685	1.1930	1.0236	1.1232	1.0803	1.3647
*							
*	1.0877	1.0157	1.0748	1.1204	1.1178	1.0431	1.1127	1.2353
*							
*	1.0160	1.1741	1.1709	1.1241	1.0393	1.0779	1.1111	1.5645
*							
*	1.0722	1.0224	1.1452	1.1272	1.1683	1.0742	1.2953
*							
*	1.0376	1.1210	1.0472	1.1772	1.0743	1.2455	1.5910
*							
*	1.1734	1.0909	1.1417	1.1513	1.2860	1.5926
*							
*	1.2170	1.3347	1.2155	1.6142

[illegible]

TABLE 2 (cont.)

THE OPERATING LIMITS REPORT

W SUB-Q VALUES (F SUB-Q OF MARGIN)

AQ (3-D) AT: [illegible] THIS IS THE 10-TH LEVEL OF 15

WHERE: LEVEL 10 = TOP OF COR
LEVEL 1 = BOTTOM OF CORE

	O	N	F	E	D	C	B	A
8	1.0653	1.1741	1.3149	1.3609	1.5510	1.4947	1.6767	1.0498
9	1.3753	1.4023	1.3719	1.4901	1.3987	1.6140	1.4509	1.9037
10	1.5204	1.3727	1.5414	1.6136	1.5632	1.5748	1.5389	1.4275
11	1.3806	1.4962	1.4129	1.5913	1.3801	1.4783	1.4388	2.1508
12	1.5426	1.3858	1.5619	1.3961	1.6629	1.4262	1.7773	
13	1.4950	1.6139	1.3748	1.4781	1.4262	1.7389	2.2614	
14	1.6713	1.4719	1.5393	1.4190	1.7782	2.2608		
15	1.6401	1.8024	1.6378	2.1604				

MQ (3-D) AT: [illegible] THIS IS THE 9 TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.8096	1.5953	1.5637	1.4120	1.6217	1.5785	1.7657	1.7022
9	1.3966	1.6401	1.3930	1.7459	1.4315	1.7018	1.5139	1.9982
10	1.5694	1.3939	1.5904	1.6714	1.6362	1.4373	1.6474	1.7042
11	1.4117	1.7400	1.4757	1.6593	1.4366	1.5806	1.5169	2.2614
12	1.6129	1.4309	1.6143	1.4164	1.7694	1.5060	1.9176	
13	1.5788	1.7041	1.4774	1.6406	1.5060	1.7905	2.4138	
14	1.7600	1.5140	1.6479	1.5170	1.9186	2.4131		
15	1.7022	1.9001	1.7244	2.2606				

TABLE 2 (cont.)

SAFE OPERATING LIMITS REPORT

R-PUR-Q VALUES F-SUB-Q OR MARGIN

MQ (3-D) AT: 100% POWER 140 EFPD THIS IS THE 8-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.7895	1.6016	1.4992	1.3441	1.5063	1.4748	1.6446	1.5811
9	1.3318	1.5778	1.5510	1.4777	1.3499	1.5908	1.4058	1.9619
10	1.4997	1.5000	1.5292	1.4611	1.5613	1.3471	1.5539	1.5643
11	1.3446	1.4717	1.4923	1.5024	1.3739	1.5054	1.4201	2.1147
12	1.5270	1.3489	1.5019	1.3714	1.7008	1.4415	1.6009	
13	1.4751	1.5904	1.3471	1.5012	1.4416	1.7865	2.2779	
14	1.6394	1.4054	1.5342	1.4203	1.8018	2.2773		
15	1.5818	1.8630	1.5846	2.1145				

MQ (3-D) AT: 100% POWER 140 EFPD THIS IS THE 7-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.7025	1.2601	1.4179	1.2539	1.4378	1.3803	1.5383	1.4747
9	1.2613	1.5037	1.2521	1.5665	1.2582	1.4300	1.3032	1.7447
10	1.4200	1.2552	1.4449	1.5104	1.4619	1.2850	1.4340	1.4979
11	1.2527	1.3691	1.5140	1.3854	1.1650	1.4055	1.3236	2.0041
12	1.4300	1.2574	1.4625	1.2552	1.6172	1.3435	1.6879	
13	1.3806	1.4894	1.2550	1.4004	1.3435	1.6749	2.1449	
14	1.5333	1.3094	1.4343	1.3253	1.6898	2.1439		
15	1.4748	1.7447	1.4790	2.0000				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

(W-FQ-Q VALUES (F-SUB-Q OF MARGIN)

M$_4$ (3-D) AT 10% POWER (BU EFPD) THIS IS THE 6 TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
9	1.6223	1.1611	1.0214	1.1701	1.1488	1.2932	1.4402	1.3739
8	1.1827	1.4112	1.1698	1.1706	1.1751	1.3973	1.2216	1.6371
10	1.2288	1.1716	1.3574	1.1.1	1.1721	1.1718	1.3434	1.2610
11	1.1699	1.4709	1.4507	1.2.30	1.2017	1.2178	1.2366	1.8874
12	1.3414	1.1747	1.3726	1.2041	1.6207	1.2567	1.5869	
13	1.2935	1.7971	1.4710	1.2177	1.2557	1.5734	2.0260	
14	1.4355	1.2025	1.5467	1.2366	1.2977	2.0255		
15	1.3776	1.6025	1.3620	1.2771				

M$_5$ (3-D) AT 10% POWER (BU EFPD) THIS IS THE 5 TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
9	1.4965	1.0948	1.0105	1.1600	1.2517	1.2021	1.3474	1.2885
8	1.0858	1.0364	1.0774	1.1614	1.0882	1.3019	1.1405	1.5382
10	1.2237	1.0762	1.2592	1.1101	1.0741	1.0900	1.2582	1.0933
11	1.0798	1.3643	1.1175	1.151	1.1180	1.2317	1.1560	1.7769
12	1.2449	1.0874	1.2746	1.1145	1.4286	1.1750	1.4939	
13	1.2034	1.6717	1.0960	1.2116	1.1751	1.4004	1.9167	
14	1.3430	1.1140	1.2505	1.1561	1.4946	1.9161		
15	1.2686	1.5073	1.2935	1.5784				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

N-1 [2-Q VALUES (F-ROD Q OF MARGIN)

MQ (3-D) AT: [illegible] 140 EFPD ... THIS IS THE 2-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
7	1.8324	.8000	.9481	.9611	1.0976	1.0480	1.1993	1.2274
9	.9871	1.1063	.9758	1.1789	.9923	1.1178	1.0054	1.4396
10	1.0667	.9764	1.0009	1.1701	1.1955	1.0008	1.1273	1.2371
11	.9829	1.1790	1.1496	1.1527	1.0124	1.0886	1.0750	1.6830
12	1.0916	.9916	1.1060	1.0123	1.2228	1.0787	1.3494	
13	1.0443	1.1277	1.0008	1.0089	1.0787	1.3347	1.7735	
14	1.1894	1.0551	1.1280	1.0751	1.3703	1.7730		
15	1.2235	1.4195	1.2373	1.6826				

MQ (3-D) AT: [illegible] 140 EFPD ... THIS IS THE 1-TC LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.7601	1.5527	1.1625	1.3587	1.4107	1.3298	1.5466	1.7167
9	1.3740	1.4454	1.1495	1.4991	1.3710	1.4650	1.4634	1.9833
9	1.3884	1.2504	1.3761	1.4001	1.4162	1.3931	1.4895	1.7502
11	1.1695	1.4845	1.1995	1.4200	1.3981	1.4219	1.1940	1.2874
12	1.4020	1.2700	1.4148	1.3679	1.5637	1.4943	1.8340	
13	1.3301	1.4140	1.1951	1.4209	1.4944	1.7560	2.3853	
14	1.5416	1.4015	1.4319	1.4941	1.8149	2.3547		
15	1.7188	1.9823	1.7565	2.2869				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

R-SUB-Q VALUES - F-SUB-Q OF MARGIN

MQ (T-D) AT: 764 POWER 14 OPTD THIS IS THE 16-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	1.5336	1.2969	1.2674	1.2 39	1.2063	1.1297	1.3115	1.5071
*								
9 *	1.2872	1.3023	1.2507	1.2 71	1.2291	1.1330	1.2978	1.6480
*								
10 *	1.2781	1.2535	1.1969	1.2 37	1.2585	1.2920	1.3165	1.5612
*								
11 *	1.2387	1.3032	1.2153	1.2 04	1.2574	1.2501	1.2519	1.9029
*								
12 *	1.1996	1.2783	1.2590	1.2570	1.3117	1.3080	1.5408	
*								
13 *	1.1209	1.2328	1.2929	1.2780	1.3081	1.4642	1.8764	
*								
14 *	1.2072	1.2979	1.3148	1.3 31	1.5416	1.9759		
*								
15 *	1.5024	1.6480	1.5614	1.5 26				

MQ (T-D) AT: 764 POWER 14 OPTD THIS IS THE 17-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	1.3808	1.0912	1.1475	1.1 09	1.1029	1.0376	1.1977	1.2735
*								
9 *	1.0922	1.1918	1.0736	1.1 37	1.0627	1.1399	1.1126	1.4543
*								
10 *	1.1519	1.0787	1.1092	1.1 25	1.1499	1.0829	1.1672	1.3029
*								
11 *	1.0607	1.2038	1.1407	1.1 16	1.0709	1.1202	1.1458	1.4507
*								
12 *	1.0969	1.0820	1.1504	1.0 76	1.1922	1.1113	1.3665	
*								
13 *	1.0378	1.1397	1.0829	1.1 01	1.1133	1.3121	1.6941	
*								
14 *	1.1918	1.1127	1.1575	1.1 56	1.3672	1.6936		
*								
15 *	1.2740	1.4542	1.3571	1.3 74				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

% DNB-Q VALUES (F-Q(Z)-Q DP MARGIN)

M2 (3-D) AT: [illegible] LOWER 340 EFPD THIS IS THE 15-TH LEVEL OF 15

CORE LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	F	E	D	C	B	A
8	1.4211	1.[illegible]	1.1046	1.0462	1.1[illegible]	1.0907	1.2442	1.2706
9	1.0894	1.[illegible]	1.0965	1.2879	1.[illegible]	1.1705	1.1166	1.4735
10	1.1896	1.[illegible]	1.1477	1.2120	1.1[illegible]	1.0561	1.1856	1.2534
11	1.0460	1.2[illegible]	1.2120	1.1991	1.[illegible]	1.1473	1.1255	1.6416
12	1.1149	1.0[illegible]	1.1059	1.0720	1.[illegible]	1.1112	1.1928	
13	1.0909	1.[illegible]	1.0561	1.1471	1.[illegible]	1.1444	1.7681	
14	1.2402	1.11[illegible]	1.1058	1.1256	1.[illegible]	1.7497		
15	1.2707	1.1714	1.2536	1.6418				

M2 (3-D) AT: [illegible] LOWER 340 EFPD THIS IS THE 15-TH LEVEL OF 15

CORE LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	F	E	D	C	B	A
8	1.5161	1.1417	1.1081	1.0747	1.1[illegible]2	1.0868	1.2517	1.2979
9	1.1436	1.2[illegible]	1.1084	1.2572	1.1[illegible]	1.1792	1.1254	1.4767
10	1.1932	1.1[illegible]	1.1859	1.2232	1.[illegible]37	1.0890	1.1539	1.2766
11	1.0745	1.[illegible]	1.[illegible]	1.1461	1.[illegible]	1.1753	1.1659	1.6470
12	1.1241	1.0[illegible]	1.1042	1.1209	1.[illegible]	1.1669	1.4263	
13	1.0870	1.1[illegible]	1.0690	1.1757	1.[illegible]	1.1802	1.8095	
14	1.2476	1.1[illegible]	1.1543	1.1661	1.[illegible]	1.8060		
15	1.2980	1.4[illegible]	1.2710	1.6467				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

R-FUN-Q VALUES (F-SUB-Q OF MARGIN)

MQ (-DI AT: 75% POWER 340 EFPD THIS IS THE 14-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.6753	1.2471	1.2439	1.3539	1.2057	1.1822	1.3025	1.5630
9	1.2502	1.3707	1.1989	1.2444	1.1541	1.2576	1.1969	1.4979
10	1.2681	1.1897	1.2519	1.3114	1.2941	1.1781	1.2249	1.3662
11	1.1594	1.445	1.2109	1.2563	1.2370	1.2668	1.2651	1.7524
12	1.1991	1.4572	1.2947	1.2376	1.1904	1.2779	1.6390	
13	1.1525	1.0605	1.1781	1.2667	1.2774	1.4921	1.9664	
14	1.2983	1.1969	1.1235	1.2603	1.5174	1.9658		
15	1.2631	1.4979	1.3664	1.7521				

MQ (-DI AT: 75% POWER 340 EFPD THIS IS THE 13-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.3407	1.3478	1.2977	1.2906	1.3339	1.2754	1.4286	1.4866
9	1.3483	1.4803	1.3211	1.4490	1.2874	1.2471	1.0156	1.6375
10	1.4037	1.3219	1.3935	1.4703	1.4409	1.3108	1.3525	1.5048
11	1.2884	1.4992	1.4697	1.4772	1.3552	1.3695	1.4081	1.9426
12	1.3327	1.2065	1.4415	1.3550	1.2657	1.4183	1.6762	
13	1.2756	1.3969	1.7100	1.3694	1.4165	1.6522	2.1640	
14	1.4240	1.3156	1.3529	1.3083	1.6771	2.1634		
15	1.4867	1.6375	1.5951	1.9422				

TABLE 2 (CONT.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (Z-D) AT: [illegible] POWER - 340 EFPD THIS IS THE 12-IN LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.0284	1.4521	1.5558	1.4516	1.5174	1.4191	1.6019	1.6489
9	1.4836	1.6475	1.4615	1.7054	1.4495	1.5805	1.4673	1.6289
10	1.5625	1.4675	1.6858	1.6595	1.6026	1.4761	1.7235	1.6780
11	1.4514	1.7158	1.6588	1.6308	1.4840	1.5083	1.5464	2.1915
12	1.5092	1.4465	1.6033	1.4038	1.7056	1.5422	1.6408	
13	1.4394	1.5867	1.4761	1.5082	1.5423	1.6063	2.3774	
14	1.5967	1.4674	1.5279	1.5467	1.8419	2.3768		
15	1.5491	1.6283	1.6795	2.3910				

MQ (Z-D) AT: [illegible] POWER - 340 EFPD THIS IS THE 11-IN LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.2712	1.6525	1.7596	1.6486	1.7440	1.6485	1.8254	1.8479
9	1.6561	1.8647	1.6559	1.9667	1.6445	1.8134	1.6514	2.0759
10	1.7671	1.6570	1.8030	1.8818	1.8109	1.6432	1.7401	1.8870
11	1.6483	1.9664	1.8819	1.8419	1.6485	1.6936	1.7160	2.5036
12	1.7345	1.6423	1.8417	1.6482	1.9163	1.7056	2.0629	
13	1.6489	1.8132	1.6432	1.6935	1.7057	2.0206	2.6870	
14	1.8195	1.6519	1.7407	1.7162	2.0640	2.6663		
15	1.848[illegible]	2.0753	1.6982	2.5031				

TABLE 2 (cont.)

[illegible] OPERATING LIMITS REPORT

[illegible] MAPLHGR VALUES (P-SUB-Q OF MAPLHG)

MQ (3-D) AT: [illegible] WEE 140 EFPD THIS IS THE 10-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	N	O	F	E	D	C	B	A
8	2.4963	1.0[illegible]	[illegible]	1.3050	2.0721	1.9651	2.1753	2.0975
9	1.8238	2.1327	1.[illegible]	2.2668	1.8494	2.1625	1.8804	2.4641
10	2.0241	1.[illegible]	[illegible]	1.1479	2.0959	1.0325	2.0097	2.1452
11	1.8347	2.2670	[illegible]	2.1390	1.8464	1.9855	1.9186	1.9404
12	2.0609	1.8404	[illegible]	1.8401	2.2467	1.9192	2.4220	
13	1.9655	2.1[illegible]	1.[illegible]	1.9854	1.9192	2.3765	2.1432	
14	2.1683	1.[illegible]	[illegible]	1.9189	2.4240	2.1423		
15	2.0977	2.4649	[illegible]	[illegible]				

MQ (3-D) AT: [illegible] WEE 140 EFPD THIS IS THE 9-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	N	O	F	E	D	C	B	A
8	2.5000	1.0317	[illegible]	1.3606	2.1567	2.0756	2.3017	2.1993
9	1.8334	2.1949	1.[illegible]	2.3418	1.8874	2.2502	1.9675	1.6174
10	2.0821	1.0414	[illegible]	1.2458	2.1825	1.0824	2.1480	2.2290
11	1.8602	2.34[illegible]	[illegible]	[illegible]	1.9891	2.0866	1.9840	1.9375
12	2.1450	1.8901	[illegible]	1.8888	2.3576	1.9951	2.5528	
13	2.0760	2.2499	1.[illegible]	2.0804	1.9952	2.5201	2.2817	
14	2.2942	1.9677	[illegible]	1.9843	2.5541	2.2808		
15	2.1995	2.6174	[illegible]	2.0309				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (J-D) AT: [illegible] LOWER [illegible] OPTD THIS IS THE [illegible]-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.4229	1.7654	1.9697	1.7746	1.8949	1.9092	2.1259	2.0310
9	1.7675	2.0905	1.7476	2.1904	1.7633	2.0813	1.8197	2.4239
10	1.9772	1.7497	2.0191	1.7111	2.0502	1.7652	2.0239	2.0791
11	1.7503	2.1910	1.7112	2.1177	1.8091	1.9787	1.8765	2.8797
12	1.9841	1.7628	2.0519	1.7038	2.1914	1.9097	2.4176	
13	1.9090	2.0811	1.7952	1.9795	1.8098	2.1988	2.1125	
14	2.1190	1.8198	2.0243	1.8767	2.4189	2.1116		
15	2.0362	2.4216	2.0795	2.1791				

MQ (J-D) AT: [illegible] LOWER [illegible] OPTD THIS IS THE [illegible]-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.2020	1.5861	1.7548	1.5427	1.7696	1.7002	1.9050	1.8383
9	1.5968	1.8983	1.5508	1.9176	1.5549	1.8487	1.6246	2.1878
10	1.7623	1.5516	1.7925	1.5190	1.8424	1.5767	1.8002	1.8634
11	1.5424	1.9179	1.5082	1.8796	1.6459	1.8075	1.6955	2.5768
12	1.7600	1.5549	1.8432	1.5157	2.0830	1.7396	2.2160	
13	1.7006	1.8343	1.5767	1.8745	1.7397	2.1952	2.0626	
14	1.8988	1.6247	1.8006	1.6757	2.2171	2.0618		
15	1.8385	2.1677	1.8618	2.1761				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3 D) AT: 75% POWER 140 EFPD THIS IS THE 6-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.6783	1.5969	1.5023	1.3725	1.5671	1.5286	1.7173	1.6581
9	1.5973	1.6645	1.4722	1.7300	1.3699	1.6595	1.4579	1.9778
10	1.5580	1.4731	1.5959	1.4815	1.6331	1.3995	1.6123	1.6739
11	1.3722	1.7302	1.4808	1.6922	1.4511	1.5945	1.5015	2.3147
12	1.5783	1.3858	1.6358	1.4529	1.6766	1.5523	1.9681	
13	1.5289	1.6530	1.3895	1.5944	1.5524	1.9666	2.5599	
14	1.7117	1.4600	1.6128	1.5017	1.9691	2.5592		
15	1.6582	1.9777	1.6742	2.3142				

MQ (3 D) AT: 75% POWER 140 EFPD THIS IS THE 5-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.5275	1.5494	1.4962	1.2374	1.4395	1.5879	1.5630	1.5116
9	1.5466	1.4931	1.2833	1.5645	1.2513	1.5056	1.3228	1.8080
10	1.4055	1.2535	1.4400	1.3477	1.4712	1.2607	1.4681	1.5224
	1.3	1.5946	1.3571	1.5200	1.2955	1.4307	1.5522	2.1099
	1.4 1/	1.2509	1.4719	1.2953	1.6643	1.3795	1.7688	
	1.3085	1.5054	1.2607	1.4306	1.3795	1.7563	2.3045	
	1.5580	1.3239	1.4624	1.3524	1.7697	2.3038		
18	1.5117	1.8609	1.5236	2.1095				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M SUB-Q VALUES (F-SUB-Q OR MARGIN)

MQ (3-D) AT 204 POWER 140 EFPD THIS IS THE 4-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	N	M	L	K	J	H	G	F	E	D	C	B	A
	*												
9	*	1.5782	1.4361	1.2756	1.1341	1.1220	1.2758	1.4395	1.4006				
	*												
9	*	1.1372	1.0313	1.1289	1.4526	1.1481	1.1925	1.2192	1.6783				
	*												
10	*	1.2811	1.1662	1.3174	1.1864	1.3441	1.1659	1.3454	1.4094				
	*												
11	*	1.1339	1.4926	1.1859	1.1873	1.1807	1.3075	1.1416	1.9569				
	*												
12	*	1.3139	1.1473	1.3448	1.1805	1.5116	1.2572	1.6228					
	*												
13	*	1.2741	1.1821	1.1559	1.3075	1.2572	1.6041	2.1187					
	*												
14	*	1.4349	1.2193	1.3459	1.2417	1.6236	2.1181						
	*												
15	*	1.4007	1.6782	1.4096	1.9566								

MQ (3-D) AT 75% POWER 140 EFPD THIS IS THE 1-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	N	M	L	K	J	H	G	F	E	D	C	B	A
	*												
9	*	1.4832	1.3729	1.1945	1.0730	1.2406	1.1921	1.3560	1.3428				
	*												
9	*	1.0739	1.2717	1.0655	1.3392	1.0867	1.2963	1.1608	1.6043				
	*												
10	*	1.1936	1.0961	1.2690	1.1271	1.2554	1.0900	1.2704	1.3526				
	*												
11	*	1.0785	1.4071	1.1075	1.2929	1.1124	1.2371	1.1000	1.8720				
	*												
12	*	1.2339	1.0940	1.2569	1.1123	1.4922	1.1875	1.1345					
	*												
13	*	1.1924	1.1091	1.0960	1.2570	1.1876	1.5080	1.9045					
	*												
14	*	1.2516	1.1469	1.2707	1.1808	1.5353	2.0040						
	*												
15	*	1.3429	1.6034	1.3520	1.8917								

TABLE 2 (CONT.)

CE OPERATING LIMITS REPORT

R-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT [illegible] 340 EFPD THIS IS THE 1-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.5015	[illegible]	[illegible]	1.1091	1.2416	1.2006	1.3651	1.4099
9	1.1113	1.2474	[illegible]	1.3307	1.1734	1.2943	1.2059	[illegible]
10	1.2057	[illegible]	[illegible]	1.2648	1.2597	1.1191	1.2693	1.4258
11	1.1089	[illegible]	[illegible]	1.2800	1.1460	1.2268	1.2298	1.9413
12	1.2348	[illegible]	[illegible]	1.1459	1.3855	1.2588	1.5896	
13	1.1868	[illegible]	[illegible]	1.2367	1.2288	1.5265	2.0431	
14	1.3611	[illegible]	[illegible]	1.2300	1.5704	2.0425		
15	1.4100	[illegible]	[illegible]	1.9409				

MQ (3-D) AT [illegible] 340 EFPD THIS IS THE 1-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.9870	[illegible]	[illegible]	1.5381	1.6020	1.5172	1.7261	1.9870
9	1.5507	[illegible]	[illegible]	1.6962	1.5586	1.6611	1.6814	[illegible]
10	1.5872	[illegible]	[illegible]	1.5840	1.6085	1.5912	1.7029	2.0230
11	1.5380	[illegible]	[illegible]	1.6274	1.5901	1.6217	1.7159	[illegible]
12	1.5933	[illegible]	[illegible]	1.5899	1.7806	1.7097	2.1092	
13	1.5175	[illegible]	[illegible]	1.6216	1.7097	[illegible]	2.7197	
14	1.7704	[illegible]	[illegible]	1.7162	2.1103	2.7194		
15	1.9872	[illegible]	[illegible]	2.6448				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

W-SUB-Q (ALWE) F-SUB-Q OF MARGIN:

MQ (5-D) AT: [illegible] POWER 340 EFPD THIS IS THE 16-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
9 *	1.0491	1.5[illegible]	1.470[illegible]	1.41[illegible]	1.3785	1.0741	1.5004	1.7284
*								
9 *	1.5246	1.5522	1.4480	1.51[illegible]	1.4176	1.4139	1.4762	1.9141
*								
10 *	1.4826	1.4469	1.7926	1.41[illegible]	1.4910	1.4874	1.5060	1.8000
*								
11 *	1.4203	1.5049	1.4101	1.4629	1.4768	1.4645	1.5177	2.1587
*								
12 *	1.3710	1.41[illegible]	1.4917	1.47[illegible]	1.5470	1.5374	1.8482	
*								
13 *	1.2744	1.4137	1.4874	1.4644	1.5374	1.7517	2.2765	
*								
14 *	1.4955	1.4[illegible]	1.5004	1.517[illegible]	1.8491	2.2779		
*								
15 *	1.7291	1.9142	1.8303	2.1951				

MQ (5-D) AT: [illegible] POWER 340 EFPD THIS IS THE 17-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	1.6957	1.7[illegible]	1.3641	1.2377	1.2867	1.2066	1.3893	1.4897
*								
9 *	1.3152	1.4415	1.2617	1.4253	1.2370	1.3364	1.2871	1.7104
*								
10 *	1.3701	1.28[illegible]	1.3096	1.3547	1.3926	1.2718	1.3673	1.5369
*								
11 *	1.2276	1.4[illegible]	1.2538	1.35[illegible]	1.2791	1.3191	1.3005	1.9464
*								
12 *	1.1817	1.2562	1.1932	1.2755	1.4357	1.3299	1.6519	
*								
13 *	1.2069	1.3[illegible]	1.2745	1.3[illegible]	1.3299	1.5939	2.0722	
*								
14 *	1.3948	1.2872	1.1836	1.2937	1.6527	2.0717		
*								
15 *	1.4898	1.7[illegible]	1.5971	1.9[illegible]				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES F-SUB-Q OR MARGIN:

M. (J-D) AT: 50% POWER 340 EFPD THIS IS THE 16-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
4	1.7080	1.[illegible]	1.8537	1.2760	1.8799	1.5060	1.4940	1.5512
9	1.5439	1.5410	1.[illegible]037	.[illegible]541	1.[illegible]2713	1.4429	1.5239	1.7035
10	1.4580	1.[illegible]504	1.4191	1.4855	[illegible].4681	1.2837	1.4085	1.5346
11	[illegible].2778	[illegible].5412	1.4049	1.4961	1.3124	1.4031	1.3135	1.9408
12	1.[illegible]924	1.[illegible]2705	1.4687	1.3102	1.6296	1.3595	1.7084	
13	1.3[illegible]1	1.4427	1.[illegible]2837	1.[illegible]4030	1.1595	1.6779	1.1722	
14	1.4892	1.3229	1.4088	1.3137	1.7092	2.1716		
15	[illegible].1243	1.7035	1.5340	1.9904				

M. (J-D) AT: 50% POWER 340 EFPD THIS IS THE 15-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.9674	1.4540	1.5243	1.3612	1.4154	1.3744	1.3973	1.6395
9	1.4553	1.6476	1.4124	1.6194	1.2505	1.4894	1.4078	1.8306
10	1.5309	1.4153	1.5298	1.5760	1.5372	1.3507	1.4496	1.6079
11	1.3609	1.[illegible]619	1.5754	1.6097	[illegible].4265	1.4705	1.4024	2.0561
12	1.4276	1.[illegible]496	1.[illegible]5378	1.4263	1.6342	1.4727	1.3879	
13	1.[illegible]3747	1.[illegible]444	1.[illegible]3607	1.[illegible]4704	1.4729	1.7365	2.[illegible]3974	
14	1.5621	1.[illegible]619	1.4499	1.4026	1.7083	2.[illegible]2969		
15	1.6396	1.[illegible]4064	1.[illegible]6082	2.[illegible]2547				

TABLE 7 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT: 50% POWER 140 EFPD THIS IS THE 14-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.2553	1.6507	1.6780	1.5209	1.5780	1.51	1.7092	1.7603
9	1.6522	1.6301	1.5085	1.7918	1.4981	1.6472	1.5505	1.9719
10	1.6854	1.5695	1.6715	1.7526	1.6736	1.4645	1.5556	1.7466
11	1.5217	1.7919	1.7519	1.8197	1.6249	1.6591	1.5626	2.2261
12	1.5694	1.4970	1.6745	1.6247	1.8461	1.6752	1.9864	
13	1.5112	1.6470	1.4645	1.6290	1.6760	1.9933	2.5761	
14	1.7037	1.5506	1.5559	1.5629	1.9874	2.5754		
15	1.7804	1.9739	1.7468	1.2857				

MQ (3-D) AT: 50% POWER 140 EFPD THIS IS THE 13-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.5961	1.8654	1.9183	1.7239	1.7830	1.7052	1.9141	2.0077
9	1.8672	1.8781	1.8029	2.0338	1.6967	1.8514	1.7362	2.1921
10	1.9269	1.8040	1.9302	1.9931	1.9129	1.6907	1.7527	1.9572
11	1.7124	2.0349	1.9922	2.0677	1.8697	1.8716	1.7699	2.5279
12	1.7733	1.6855	1.9197	1.8695	2.1778	1.9561	2.3015	
13	1.7006	1.8522	1.8067	1.8165	1.9582	2.3147	3.0124	
14	1.9278	1.7362	1.7571	1.7902	2.3027	3.0115		
15	2.0878	2.1820	2.1529	1.5278				

TABLE 2 (CONT.)

CORE OPERATING LIMITS REPORT

F-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT: 504 MWD/MTU 340 EFPD THIS IS THE 12-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.9943	2.1826	2.2356	2.4981	2.0611	1.9451	2.1931	2.2609
9	2.3546	2.4276	2.0778	2.3758	1.8715	2.1560	1.9787	2.4956
10	2.2451	2.0791	2.2875	2.3351	2.2552	1.9724	2.3395	2.2406
11	1.9979	2.3760	2.3141	2.4044	2.1469	2.1891	2.0729	2.9259
12	2.0780	1.9781	2.2561	2.1467	2.4981	2.2310	2.7057	
13	1.9655	2.1557	1.9724	2.1689	2.2311	2.6599	2.6636	
14	2.1860	1.9719	2.0199	2.0732	2.7070	2.0[illegible]		
15	2.2511	2.4951	2.2560	2.9263				

MQ (3-D) AT: 504 MWD/MTU 340 EFPD THIS IS THE 11-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.4563	2.4854	2.6679	2.3681	2.4891	2.3410	2.5827	2.6103
9	2.4077	2.4235	2.4489	2.6710	2.3298	2.5741	2.3201	2.9418
10	2.6794	2.4509	2.6569	2.8097	2.4943	2.3087	2.4078	2.6140
11	2.3596	2.6941	2.7065	2.8294	2.5053	2.5877	2.4332	2.9441
12	2.4758	2.3762	2.6754	2.5030	2.9482	2.6096	3.1426	
13	2.3415	2.5710	2.3087	2.5805	2.6006	3.1322	4.2015	
14	2.5884	2.3502	2.6063	2.4335	3.1983	4.2004		
15	2.6105	2.8417	3.1144	3.4434				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

N SUB Q VALUES (F-SUB-Q OF MARGIN)

MQ (1-D) AT: 50% POWER 2340 EFPD THIS IS THE 10-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
9	2.7141	2.6804	2.9676	3.6255	2.8986	2.7193	3.0987	2.9609
10	2.6629	3.1754	2.6939	3.2784	2.6129	3.0197	2.6244	3.4754
11	2.9998	2.6958	3.0941	3.2646	3.1587	2.8458	2.8786	3.5021
12	2.6250	3.2767	2.7503	3.2313	2.7753	3.0066	2.8471	4.1825
13	2.8739	2.6111	3.1600	2.7759	3.4234	2.9308	3.7465	
14	2.7369	3.0183	2.6458	3.0064	2.9309	3.6849	4.9078	
15	2.9408	2.624	2.8792	3.8475	3.7484	4.9065		
16	2.9691	3.4752	3.0025	4.1820				

MQ (3-D) AT: 50% POWER 0 EFPD THIS IS THE 9-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
9	3.9091	2.8173	3.1[illegible]	[illegible]11	2.9850	2.8434	3.1497	2.9967
10	2.8199	3.4299	2.[illegible]	510	2.6501	3.1422	2.6920	3.5965
11	3.1361	2.7109	3.1288	3.3[illegible]8	3.3099	2.7544	3.0629	3.1932
12	2.6308	3.3513	2.7442	3.1444	2.9065	3.1758	2.9762	4.4462
13	2.9688	2.6469	3.3113	2.9061	3.6887	3.0549	3.9041	
14	2.8440	3.1418	2.7548	3.1755	3.0549	3.9869	5.1085	
15	3.1291	2.6922	3.0635	3.9766	3.9061	5.1071		
16	2.9970	3.5964	3.1036	4.4455				

TABLE 2 (CONT.)

CYCLE (BOL)ATING LIMITS REPORT

(F-DELTA-Q) VALUES (F-ΔH-Q OR MARGIN)

MQ (3-D) AT: [illegible] WEEK [illegible] 40 EFPD THIS IS THE 6-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	F	E	D	C	B	A
7	3.7212	[illegible]	[illegible]	[illegible]	2.6612	2.9403	3.7999
8	2.6695	[illegible]	[illegible]	[illegible]	2.9400	2.5156	3.3702
9	2.9894	[illegible]	[illegible]	[illegible]	2.5936	2.8763	2.9127
10	2.4927	[illegible]	[illegible]	[illegible]	3.0002	2.8322	4.1909
11	2.7962	[illegible]	[illegible]	[illegible]	2.8961	3.3236	
12	2.6617	[illegible]	[illegible]	[illegible]	2.7009	4.8908	
13	2.9308	[illegible]	[illegible]	[illegible]	4.8895		
14	2.8001	[illegible]	[illegible]				

MQ (3-D) AT: [illegible] WEEK [illegible] 40 EFPD THIS IS THE 7-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.4726	[illegible]	[illegible]	[illegible]	[illegible]	2.1931	2.6656	3.5577
9	2.4584	[illegible]	[illegible]	[illegible]	[illegible]	2.6423	2.2771	3.0811
10	2.6560	[illegible]	[illegible]	[illegible]	[illegible]	2.3189	2.5983	2.6545
11	2.2195	[illegible]	[illegible]	[illegible]	[illegible]	2.7822	2.5640	3.8175
12	2.6075	[illegible]	[illegible]	[illegible]	[illegible]	2.7196	3.4920	
13	2.3936	[illegible]	[illegible]	[illegible]	[illegible]	3.4830	4.6267	
14	2.6570	[illegible]	[illegible]	[illegible]	[illegible]	4.6_15		
15	2.5579	[illegible]	[illegible]					

TABLE 2 (cont.)

CORE OPERATING LIM ITS REPORT

M TOB-Q VALUES (F-SUB-Q √F MARGIN)

MQ (3-D) AT [illegible] POWER [illegible] EFPD [illegible] THIS IS THE 6-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
7 *	1.65 [illegible]	[illegible]	1.9672	2.2747	2.1659	2.4199	2.3246	
*								
8 *	2.1642	2.5044	2.0150	2.5120	2.0024	2.1875	2.0599	2.8051
*								
10 *	2.3614	2.4981	2.1719	2.5298	2.4929	2.0771	2.3468	2.4044
*								
11 *	1.9866	2.5072	2.5194	2.6502	2.2490	2.4907	2.2857	2.4561
*								
12 *	2.2621	2.0410	2.4939	2.3687	2.9667	2.4192	3.1300	
*								
13 *	2.1681	2.3875	2.0731	2.4905	2.4383	3.1741	4.1442	
*								
14 *	2.4111	2.0601	2.3474	2.3561	3.1316	4.1431		
*								
15 *	2.3247	2.6050	2.4047	3.4755				

MQ (3-D) AT [illegible] POWER [illegible] EFPD THIS IS THE 5-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
6 *	2.7217	2.1496	2.1927	2.3549	2.0641	1.9719	2.2118	2.1716
*								
9 *	1.9017	2.2855	1.8210	2.3863	1.8071	2.1679	1.8773	2.5755
*								
10 *	2.1067	1.9222	2.1274	2.2718	2.2296	1.8649	2.1292	2.1940
*								
11 *	1.7616	2.1063	2.2130	2.4357	2.0019	2.1969	2.0527	2.1436
*								
12 *	2.0551	1.8063	2.2105	2.0017	2.6756	2.1719	2.7676	
*								
13 *	1.9720	2.1677	1.8649	2.1958	2.1720	2.7901	3.6787	
*								
14 *	2.2046	1.8774	2.1297	2.0830	2.7690	3.6777		
*								
15 *	2.1321	2.4004	2.1941	3.1439				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M (X-Q) VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT: [illegible] MWR AS EFPD -- THIS IS THE 4-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.4620	[illegible]	[illegible]	[illegible]	1.9410	1.8107	2.0425	1.8849
9	[illegible].7144	[illegible]	[illegible]	[illegible]	1.6501	1.6853	1.7144	2.3970
10	1.8815	[illegible]	[illegible]	[illegible]	1.9939	1.6911	1.9509	2.0324
11	1.6297	[illegible]	[illegible]	[illegible]	1.9001	1.9932	1.8541	2.8932
12	1.8807	[illegible]	[illegible]	[illegible]	2.3405	1.9410	2.5129	
13	1.8111	[illegible]	[illegible]	[illegible]	1.9410	2.5021	3.3334	
14	2.0359	[illegible]	[illegible]	[illegible]	2.5143	3.3325		
15	1.9851	[illegible]	[illegible]	[illegible]				

MQ (3-D) AT: [illegible] USER AS EFPD -- THIS IS THE 5-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.2369	[illegible]	[illegible]	1.9362	1.7719	1.6963	1.8296	1.9124
9	1.5823	1.9579	[illegible]	1.8266	1.5577	1.8582	1.6561	2.2978
10	1.7357	1.5414	[illegible]	1.8735	1.8325	1.5809	1.8387	1.9527
11	1.5764	[illegible]	[illegible]	[illegible]	1.6690	1.8208	1.7415	2.7500
12	1.7623	[illegible]	[illegible]	[illegible]	2.1568	1.8266	2.3349	
13	1.6966	[illegible]	[illegible]	[illegible]	1.8266	2.3281	3.1111	
14	1.9234	[illegible]	[illegible]	[illegible]	2.3361	3.1103		
15	1.9126	[illegible]	[illegible]	[illegible]				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT [illegible] POWER [illegible] SPEED ... THIS IS THE 2-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
9 *	2.1971	[illegible]	1.7218	1.5082	1.7760	1.6919	1.9514	2.8167
*								
9 *	1.6136	1.8118	1.5111	1.8116	1.6124	1.8578	1.7312	2.3851
*								
10 *	1.7932	1.5940	1.7871	1.8402	1.8151	1.6497	1.8654	2.0634
*								
11 *	1.5894	1.9138	1.8234	1.8719	1.6903	1.8221	1.8068	2.8457
*								
12 *	1.7664	1.8112	1.8156	1.6901	2.0746	1.8458	2.3517	
*								
13 *	1.6942	1.8576	1.6497	1.8230	1.8458	2.3125	3.1080	
*								
14 *	1.9451	1.7113	1.8654	2.8061	2.3529	3.1071		
*								
15 *	2.0193	2.3955	2.0637	2.8451				

MQ (3-D) AT [illegible] POWER [illegible] SPEED ... THIS IS THE 1-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	2.8922	2.2479	2.2514	2.1156	2.2020	2.1779	2.5823	2.8620
*								
9 *	2.2491	2.5548	2.2079	2.4462	2.2473	2.3942	2.4238	3.2463
*								
10 *	2.2611	2.2057	2.3449	2.3761	2.3777	2.3140	2.4736	2.9411
*								
11 *	2.3152	2.4464	2.2512	2.3390	2.3398	2.3974	2.5710	3.0834
*								
12 *	2.2895	2.3457	2.3178	2.3096	2.6467	2.5542	3.1494	
*								
13 *	2.1788	2.3919	2.314	2.3872	2.5543	3.0146	4.1092	
*								
14 *	2.5448	2.4240	2.4743	2.5242	3.1510	4.1080		
*								
15 *	2.8623	3.1442	2.9454	3.8019				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT [illegible] FOR LOWER [illegible] MWD/MTU THIS IS THE 16-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	1.0491	1.0[illegible]	1.0[illegible]	1.4[illegible]	1.2785	1.2741	1.5064	1.7289
*								
9 *	1.5246	1.55[illegible]	1.4458	1.5[illegible]	1.4176	1.4139	1.4762	1.9143
*								
10 *	1.4828	1.4[illegible]	1.3[illegible]	1.4[illegible]	1.4910	1.4874	1.5000	1.8000
*								
11 *	1.4203	1.5[illegible]	1.4[illegible]	1.4639	1.4768	1.4645	1.5177	2.1987
*								
12 *	1.3710	1.4[illegible]	1.4[illegible]	1.4767	1.5470	1.5374	1.8482	
*								
13 *	1.2744	1.4[illegible]	1.[illegible]874	1.4644	1.5374	1.7517	2.2785	
*								
14 *	1.4955	1.4[illegible]	1.5[illegible]4	1.5179	1.9491	2.2779		
*								
15 *	1.7291	1.[illegible]	[illegible].[illegible]80	2.1[illegible]				

MQ (3-D) AT [illegible] FOR LOWER [illegible] MWD/MTU THIS IS THE 17-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	1.6959	1.71[illegible]	1.3641	1.2[illegible]	1.2887	1.2866	1.3993	1.4897
*								
9 *	1.3152	1.44[illegible]	1.2617	1.4[illegible]58	1.2370	1.3364	1.2871	1.7184
*								
10 *	1.3701	1.2[illegible]5	1.3[illegible]96	1.2[illegible]42	1.3926	1.2718	1.3677	1.5369
*								
11 *	1.2375	1.4[illegible]	1.2[illegible]26	1.3[illegible]79	1.2791	1.3393	1.3[illegible]06	1.9460
*								
12 *	1.2817	1.3[illegible]5	1.3[illegible]42	1.2789	1.4357	1.3299	1.6519	
*								
13 *	1.2069	1.3[illegible]6	1.2[illegible]7	1.3[illegible]41	1.3299	1.5979	2.0722	
*								
14 *	1.3948	1.3[illegible]2	1.3[illegible]76	1.3[illegible]07	1.6522	2.0717		
*								
15 *	1.4898	1.7[illegible]	1.[illegible]281	1.9456				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

F SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT [illegible] POWER [illegible] MWD/MTU, THIS IS THE 16-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.7899	[illegible]	1.9517	[illegible]	1.3779	1.2058	1.4940	1.5212
9	1.3439	[illegible]	1.3037	1.3411	1.2717	1.4429	1.3239	1.7635
10	1.4580	[illegible]	1.4191	1.4056	1.4681	1.2837	1.4085	1.5346
11	1.2770	[illegible]	1.4849	1.4361	1.3124	1.4031	1.3135	1.9908
12	1.3724	[illegible]	1.4687	1.3122	1.5296	1.3595	1.7084	
13	1.3061	[illegible]	1.2837	1.4030	1.3595	1.6779	2.1722	
14	1.4892	[illegible]	1.4088	1.3137	1.7092	2.1716		
15	1.5213	[illegible]	1.0140	1.4904				

MQ (3-D) AT [illegible] POWER [illegible] MWD/MTU, THIS IS THE 15-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.9674	[illegible]	1.5243	[illegible]	1.4354	1.3744	1.5873	1.6395
9	1.4561	[illegible]	1.4124	1.4194	1.3505	1.4994	1.4078	1.8305
10	1.5309	[illegible]	1.5298	1.5760	1.5177	1.3507	1.4496	1.6079
11	1.3609	[illegible]	1.5754	1.5095	1.4262	1.4705	1.4024	2.0551
12	1.4276	[illegible]	1.5279	1.4263	1.6342	1.4727	1.7879	
13	1.3747	[illegible]	1.3507	1.4704	1.4727	1.7765	2.2974	
14	1.5821	[illegible]	1.4499	1.4026	1.7588	2.2968		
15	1.6396	[illegible]	1.4082	1.0547				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M SUB-Q VALUES (M SUB-Q OF MARGIN)

MQ (3-D) AT [illegible] POWER [illegible] EFPD THIS IS THE 14 TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.2039	1.[illegible]	1.6082	1.8320	1.5750	1.7109	1.7042	1.7809
9	1.6522	1.[illegible]	1.5686	1.7938	1.4981	1.6478	1.5508	1.9739
10	1.6854	1.[illegible]	1.5715	1.7526	1.6734	1.4845	1.5556	1.7466
11	1.5217	1.[illegible]	1.7619	1.0197	1.6244	1.5291	1.5626	2.2261
12	1.5694	1.[illegible]	1.6745	1.6247	1.8461	1.6750	1.4864	
13	1.5112	1.[illegible]	1.4845	1.6298	1.6700	1.9933	2.1761	
14	1.7037	1.[illegible]	1.5559	1.5629	1.9874	2.2754		
15	1.7804	1.[illegible]	1.7468	2.3257				

MQ (3-D) AT [illegible] POWER [illegible] EFPD THIS IS THE 13-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.5961	1.[illegible]	1.9187	1.7236	1.7830	1.7002	1.9341	2.0677
9	1.8672	2.[illegible]	1.6028	1.9338	1.6962	1.8524	1.7362	2.1921
10	1.9269	1.[illegible]	1.9302	1.9931	1.9129	1.6907	1.7527	1.9572
11	1.7226	2.[illegible]	1.9953	2.0672	2.0697	1.8766	1.7899	2.5279
12	1.7733	1.[illegible]	1.9147	2.0695	2.1779	1.9581	2.3715	
13	1.7006	1.[illegible]	1.6907	1.8765	1.9542	2.3147	2.7124	
14	1.9278	1.[illegible]	1.7531	1.7903	2.3007	2.7115		
15	2.0078	2.[illegible]	2.0695	2.5274				

TABLE 2 (CONT.)

CE CYCLE OPERATING LIMITS REPORT

[illegible] VALUES (F-SUB-Q OF MARGIN)

MQ (4-D) AT [illegible] EFPD THIS IS THE 12-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
15	2.9943	[illegible]	[illegible]	[illegible]	1.9993	2.0813	1.9651	2.1931	2.2509
14	2.1546	[illegible]	[illegible]	[illegible]	2.3758	1.9715	2.1560	1.9787	2.4856
13	2.2451	[illegible]	[illegible]	[illegible]	2.3351	2.2552	1.9724	2.0395	2.2496
12	1.9979	[illegible]	[illegible]	[illegible]	2.4044	2.1469	2.1891	2.0729	2.9289
11	2.0700	[illegible]	[illegible]	[illegible]	2.1467	2.4981	2.2310	2.7057	
10	1.9655	[illegible]	[illegible]	[illegible]	2.1889	2.2311	2.6599	3.5636	
9	2.1860	[illegible]	[illegible]	[illegible]	2.6732	2.7070	3.5626		
8	2.2511	[illegible]	[illegible]	[illegible]	3.9283				

MQ (4-D) AT [illegible] EFPD THIS IS THE 11-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
15	3.4563	[illegible]	[illegible]	[illegible]	2.3601	2.4993	2.3410	2.5927	2.6103
14	2.4877	[illegible]	[illegible]	[illegible]	2.8410	2.3298	2.5741	2.3201	2.9410
13	2.6794	[illegible]	[illegible]	[illegible]	2.8027	2.6943	2.3087	2.4078	2.7140
12	2.3596	[illegible]	[illegible]	[illegible]	2.3294	2.5933	2.6877	2.4332	3.4441
11	2.4758	[illegible]	[illegible]	[illegible]	2.5010	2.9483	2.6006	3.1926	
10	2.3415	[illegible]	[illegible]	[illegible]	2.5875	2.6806	3.1122	4.2015	
9	2.5844	[illegible]	[illegible]	[illegible]	2.4136	3.1943	4.2004		
8	2.6106	[illegible]	[illegible]	[illegible]	3.4414				

TABLE 3 (cont.)

CORE OPERATING LIMITS REPORT

(F-SUB-Q VALUES OF MARGIN)

MQ (3-D) AT: [illegible] LOWER [illegible] OFFD THIS IS THE 10-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	3.7141	[illegible]	[illegible]	[illegible]	2.8896	2.7397	3.0507	2.9689
9	2.6828	3.1471	1.6483	[illegible]	2.6129	3.0187	3.6244	3.4754
10	2.9998	[illegible]	[illegible]	[illegible]	3.1587	2.6458	2.8786	3.0021
11	2.6250	[illegible]	1.2524	[illegible]	2.7753	3.0066	2.8471	4.1828
12	2.8739	[illegible]	[illegible]	[illegible]	3.4234	2.9308	3.7465	
13	2.7399	[illegible]	2.6458	[illegible]	2.9309	3.6849	4.9078	
14	3.0409	[illegible]	[illegible]	[illegible]	3.7434	4.9065		
15	2.9691	3.4753	[illegible]	[illegible]				

MQ (3-D) AT: [illegible] LOWER [illegible] OFFD THIS IS THE 9-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	3.9091	[illegible]	[illegible]	[illegible]	2.9850	2.8454	3.1493	2.9967
9	2.8199	[illegible]	[illegible]	[illegible]	2.6501	[illegible]	2.6920	3.5965
10	3.1355	[illegible]	[illegible]	[illegible]	3.3099	2.7506	3.0629	3.1032
11	2.6306	[illegible]	[illegible]	[illegible]	2.9065	[illegible]	2.9762	[illegible]
12	2.9688	[illegible]	[illegible]	[illegible]	3.6882	3.0548	3.9041	
13	2.8440	[illegible]	[illegible]	[illegible]	3.0549	3.8869	5.1085	
14	3.1391	[illegible]	[illegible]	[illegible]	3.9061	5.1971		
15	2.9970	[illegible]	[illegible]	[illegible]				

TABLE 2 (CONT.)

CORE OPERATING LIMITS REPORT

M-SUB Q VALUES IN SUB-Q OF MARGIN)

MQ (3-D) AT: [illegible] POWER [illegible] FEED THIS IS THE 8-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	R		P		O	C	B	A
	4.7213	[illegible]	[illegible]	[illegible]	[illegible]	2.6612	2.9403	2.7999
	2.6685	[illegible]	[illegible]	[illegible]	2.4478	2.9400	2.5156	3.3702
	2.9894	[illegible]	[illegible]	[illegible]	[illegible]	2.5936	2.8753	2.9127
	2.4927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.8322	4.1909
	2.7962	[illegible]	[illegible]	[illegible]	[illegible]	2.8961	3.7236	
	2.6617	[illegible]	[illegible]	[illegible]	[illegible]	3.7009	4.8908	
	2.9308	[illegible]	[illegible]	[illegible]	[illegible]	4.8896		
	2.8001	[illegible]	[illegible]	4.1911				

MQ (3-D) AT: [illegible] POWER [illegible] FEED THIS IS THE 7-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	R		P		O	C	B	A
	3.4726	[illegible]	.6447	[illegible]	[illegible]	2.3931	2.6656	2.5577
	2.4544	[illegible]	[illegible]	[illegible]	[illegible]	2.6423	2.2771	3.0811
	2.6560	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.5983	2.6545
	2.2199	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.5640	3.8173
	2.5075	[illegible]	[illegible]	[illegible]	[illegible]	2.7196	3.4920	
	2.3936	[illegible]	[illegible]	[illegible]	[illegible]	3.4880	4.6267	
	2.6570	[illegible]	[illegible]	[illegible]	3.4941	4.6255		
	2.5579	[illegible]	[illegible]	[illegible]				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT [illegible] POWER 340 EFPD THIS IS THE 6-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	N	G	F	E	D	C	B	A
9	2.0528	[illegible]	[illegible]	2.9872	2.3747	2.1659	2.4196	2.3346
8	2.1693	[illegible]	2.9388	2.6375	2.0024	2.3875	2.0599	2.8051
7	2.3604	[illegible]	2.3720	2.5394	2.4929	2.0774	2.3468	2.4044
6	1.9869	[illegible]	2.5354	2.6503	2.2690	2.4907	2.2857	3.4561
5	2.2623	[illegible]	2.4939	2.2687	2.9667	2.4382	3.1300	
4	2.1663	[illegible]	2.0771	2.4906	2.4380	3.1347	4.1442	
3	2.4118	[illegible]	2.3474	2.2861	3.1316	4.1431		
2	2.3247	[illegible]	2.4047	3.4555				

MQ (3-D) AT [illegible] POWER 340 EFPD THIS IS THE 5-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	N	G	F	E	D	C	B	A
9	2.7217	[illegible]	2.0937	1.7889	2.0643	1.9719	2.2118	2.1318
8	1.9013	[illegible]	1.8210	2.2863	1.8071	2.1679	1.8773	2.5755
7	2.1067	[illegible]	2.1284	2.2738	2.2296	1.8649	2.1292	2.1940
6	1.7385	[illegible]	2.2736	2.4353	2.0019	2.1960	2.0527	3.1436
5	2.0531	[illegible]	2.1305	2.0017	2.6756	2.1719	2.7676	
4	1.9723	[illegible]	1.8649	2.1958	2.1720	2.7903	3.6787	
3	2.2046	[illegible]	2.1297	2.0515	2.7690	3.6727		
2	2.1700	[illegible]	2.1944	3.1430				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

M (Z)-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT [illegible] MWD [illegible] EFPD THIS IS THE 4-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
	2.4090	[illegible]	[illegible]	1.8300	1.8910	1.8107	2.0425	1.9849
9 *	1.7144	[illegible]	1.8412	2.0764	1.6501	1.9853	1.7344	2.1970
10 *	1.8815	[illegible]	[illegible]	2.0426	1.9918	1.6911	1.9509	2.0324
11 *	1.6297	[illegible]	2.0418	2.1144	1.8001	1.9932	1.8541	2.0932
12 *	1.8807	[illegible]	1.9946	1.7998	2.3405	1.9410	2.5129	
13 *	1.8111	[illegible]	[illegible]	1.9931	1.9410	2.5023	3.3334	
14 *	2.0359	[illegible]	1.9813	1.8544	2.5142	3.1325		
15 *	1.9851	[illegible]	2.0327	2.8927				

MQ (3-D) AT [illegible] MWD [illegible] EFPD THIS IS THE 3-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	2.2368	[illegible]	[illegible]	1.5367	1.7719	1.6963	1.9296	1.9124
9 *	1.5823	[illegible]	[illegible]	1.9286	1.5577	1.8582	1.6561	2.0978
10 *	1.7357	[illegible]	[illegible]	1.8735	1.8725	1.5909	1.8367	1.9524
11 *	1.5364	[illegible]	[illegible]	1.9160	1.8699	1.8208	1.7416	1.7500
12 *	1.7623	[illegible]	[illegible]	1.8668	2.1558	1.8266	2.3349	
13 *	1.6966	[illegible]	[illegible]	1.8208	1.8266	2.3381	1.1111	
14 *	1.9234	[illegible]	[illegible]	1.7417	2.3361	2.1103		
15 *	1.9126	[illegible]	[illegible]	2.7195				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

R SUB-Q VALUES (F-SUB-Q OF MARGIN)

MQ (3-D) AT: [illegible] POWER 140 EFPD THIS IS THE 2-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	2.1971	[illegible]	[illegible]	1.8047	1.7760	1.6939	1.9514	2.0192
*								
9 *	1.6136	1.8410	1.9910	1.8136	1.6124	1.8578	1.7312	2.1856
*								
10 *	1.7332	1.6844	1.7571	1.8302	1.8151	1.6497	1.8654	2.0614
*								
11 *	1.5894	1.9158	2.1204	1.8739	1.6903	1.8221	1.6060	2.8457
*								
12 *	1.7664	1.9211	2.0156	1.6901	2.0746	1.8458	2.3517	
*								
13 *	1.6942	1.8570	1.7447	1.9220	1.8458	2.3125	3.1080	
*								
14 *	1.9451	1.7711	1.8656	1.8063	2.3529	3.1071		
*								
15 *	2.0193	2.7565	2.1497	2.8451				

MQ (3-D) AT: [illegible] POWER 140 EFPD THIS IS THE 1-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	2.8922	2.3478	2.2114	2.2196	2.3020	2.1779	2.5523	2.8620
*								
9 *	2.2491	2.3508	2.2363	2.4462	2.2473	2.3942	2.4238	3.2462
*								
10 *	2.2611	2.1803	2.2489	2.2961	2.3377	2.3140	2.4736	2.9411
*								
11 *	2.2152	2.4414	2.1552	2.2490	2.1398	2.2774	2.5238	3.0823
*								
12 *	2.2895	2.2457	2.2156	2.3396	2.6467	2.5547	3.1494	
*								
13 *	2.1783	2.3939	2.2140	2.2872	2.5543	3.0346	4.1032	
*								
14 *	2.5440	2.4240	2.3743	2.5242	3.1510	4.1080		
*								
15 *	2.8623	3.2462	2.9416	2.9829				

@

TABLE 3

...E OPERATING LIMITS REPORT

...M BOR-S VALUES (F-SUE-, RPS MARGIN)

...(3-D) AT: ... THIS IS THE 18-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
5	* 1.6461	1.7...	1.8...	2.0...	2.1825	2.0524	2.0846	3.4...
6	* 2.7268	2.7...	1.6145	1.6...	1.6258	2.8909	3.0282	3.6043
7	* 2.8624	2.7...	1.4980	1.3...	1.4916	2.7901	2.9490	3.4406
8	* 2.6334	2.4...	1.2...	2.7...	2.1859	2.7472	3.0153	3.9190
9	* 2.7236	2.8...	1.49...	1.5...	2.9556	2.9117	3.3042	
10	* 2.6518	2.6...	2.7...	2.7...	2.9067	3.0531	4.0831	
11	* 3.0650	3.1...	2.9...	2.7...	2.4...	4.0808		
12	* 3.4114	3.6...	3.4...	1.9...				

...(3-D) AT: ... THIS IS THE 17-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
3	* 2.2636	1....	1.7511	1.5...	1.4685	1.6446	1.8560	1.9915
4	* 1.6337	1.7...	1.6752	1.7...	1.5723	1.7741	1.7287	2.2779
5	* 1.7614	1.7...	1.5826	1.5...	1.6211	1.6190	1.7896	1.9972
6	* 1.5834	1.7...	1.5046	1.5...	1.7...	1.6456	1.9695	2.4695
7	* 1.6756	1.8...	1.6225	1.5...	1.7965	1.6698	1.9741	
8	* 1.5440	1.7...	1.6...	1.6...	1.6669	1.9605	2.6506	
9	* 1.8441	1.7...	1.7600	1.7...	2.9760	2.6498		
10	* 1.9918	2.1...	1.8...	2.4...				

TABLE 3 (cont.)

CORE OPERATING LIMITS REPORT

H-NOB-0 VALUES (F-SUB-Q RFS MARGIN)

MC (3-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE 16-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	1.3792	1.5179	1.3943	1.1420	1.3237	1.5231	1.4114	1.8305
10	1.5173	1.3781	1.3879	1.3412	1.4144	1.3352	1.4692	1.6236
11	1.3359	1.5206	1.3800	1.3788	1.2819	1.3770	1.3819	2.1145
12	1.4373	1.3240	1.4161	1.2025	1.5157	1.3633	1.6594	
13	1.3156	1.5027	1.3146	1.3764	1.3603	1.6050	2.3231	
14	1.5566	1.4112	1.4695	1.4020	1.6665	2.3223		
15	1.6264	1.8309	1.6236	2.1337				

MC (3-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE 15-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.9260	1.7395	1.4685	1.2625	1.3851	1.4620	1.4935	1.5132
9	1.7257	1.5414	1.3856	1.5207	1.2667	1.4719	1.3172	1.8311
10	1.4771	1.2855	1.3660	1.3248	1.3745	1.2568	1.3881	1.5064
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	1.1910	1.3644	1.3777	1.2159	1.4714	1.2743	1.5811	
13	1.3622	1.4731	1.2564	1.3036	1.2727	1.4142	2.2655	
14	1.4839	1.3166	1.3883	1.2802	1.5825	2.2648		
15	1.5134	1.8196	1.7064	2.0195				

TABLE 3 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q VALUES (F-SUB-Q RTP MARGIN)

MC (3-D) AT: [illegible] MWD 4 EFPD THIS IS THE 14-TH LEVEL OF 18

WHERE: LEVEL 1 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.0069	1.4799	1.4213	1.3768	1.4210	1.2958	1.6130	1.5085
9	1.3668	1.5847	1.3725	1.5946	1.2887	1.5080	1.3171	1.8462
10	1.5302	1.4754	1.4114	1.3806	1.4191	1.2674	1.5974	1.4993
11	1.3163	1.5597	1.3784	1.3952	1.2346	1.3183	1.2743	1.8347
12	1.4283	1.3210	1.4204	1.2351	1.6106	1.2831	1.6076	
13	1.2858	1.4547	1.2468	1.2178	1.2789	1.6545	1.3384	
14	1.5033	1.3167	1.5976	1.2744	1.6091	2.2377		
15	1.5089	1.3480	1.4493	1.8319				

MC (3-D) AT: [illegible] MWD 4 EFPD THIS IS THE 14-TH LEVEL OF 18

WHERE: LEVEL 1 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.1500	1.4064	1.5413	1.4067	1.5201	1.3611	1.1822	1.5531
9	1.4729	1.7069	1.4277	1.7122	1.3720	1.6050	1.3759	1.9183
10	1.6509	1.4214	1.5379	1.4944	1.5246	1.3378	1.4693	1.5614
11	1.4075	1.6711	1.4[illegible]	1.4844	1.3154	1.3952	1.3548	2.1472
12	1.5266	1.3744	1.5[illegible]	1.4153	1.6290	1.3545	1.7092	
13	1.3613	1.5044	1.3373	1.3946	1.3521	1.7680	2.5134	
14	1.5721	1.3757	1.4696	1.3208	1.7109	2.5126		
15	1.5631	1.4079	1.3614	2.1465				

TABLE 3 (cont.)

[illegible] OPERATING LIMITS REPORT

[illegible] VALUES (F-SUB-Q RPD MARGIN)

MC (3-D) AT: [illegible] POWER 4 EFPD THIS IS THE 12-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	[illegible]	[illegible]	[illegible]	1.5031	1.6496	1.4547	1.6728	1.6017
9	1.5935	1.8054	1.[illegible]	1.6063	1.4918	1.7352	1.4627	2.0194
10	1.7920	1.6434	[illegible]	1.6498	1.6747	1.4506	1.5815	1.6638
11	1.5340	1.8671	[illegible]	1.6651	1.4434	1.5219	1.4343	2.3156
12	1.6567	1.4944	[illegible]	1.4440	1.8042	1.4791	1.8702	
13	1.4549	1.7744	1.4[illegible]	1.5213	1.4766	1.9460	2.7758	
14	1.6621	1.4[illegible]	[illegible]	1.4343	1.8720	2.7719		
15	1.6232	[illegible]	[illegible]	2.2148				

MC (3-D) AT: [illegible] POWER 4 EFPD THIS IS THE 11-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.5823	1.9297	1.[illegible]	1.6817	1.7714	1.5488	1.7703	1.7020
9	1.7377	2.0013	[illegible]	2.0055	1.6191	1.8559	1.5416	2.1258
10	1.9531	1.6797	[illegible]	1.6041	1.8439	1.5954	1.7101	1.7480
11	1.6627	[illegible]	[illegible]	1.8420	1.6017	1.6610	1.4564	[illegible]
12	1.7790	1.6220	[illegible]	1.6034	2.0164	1.6363	2.0682	
13	1.5491	1.851[illegible]	[illegible]	1.6803	1.6335	2.1695	1.0854	
14	1.7590	1.5411	[illegible]	1.5665	2.0701	3.0845		
15	1.7033	2.1234	[illegible]	2.5128				

TABLE 3 (cont.)

...FE OPERATING LIMITS REPORT

...M SUB-Q VALUES (F SUB-Q RFS MARGIN)

MC (3-D) AT: ...% POWER 4 EFPD THIS IS THE 10-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.7121	2.1941	1.9071	1.7204	1.9248	1.6864	1.9179	1.8190
9	1.8597	2.4612	1.8044	2.1774	1.7532	2.0293	1.6569	2.2984
10	2.0893	1.8044	1.9666	1.9673	2.0149	1.7553	1.8507	1.9737
11	1.7864	2.1781	1.9618	2.0116	1.7697	1.8779	1.7299	2.7238
12	1.9331	1.2845	2.0167	1.8614	2.2302	1.8303	2.3115	
13	1.6857	2.0177	1.7548	1.8771	1.8272	2.4190	3.4080	
14	1.9017	1.6564	1.8511	1.7300	2.3137	3.4070		
15	1.8193	2.1879	1.8707	2.7228				

MC (3-D) AT: ...% POWER 4 EFPD THIS IS THE 9-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.0611	1.7415	2.0065	1.7268	1.8842	1.6692	1.9279	1.8842
9	1.8001	2.3041	1.7431	2.1872	1.7185	2.0009	1.6821	2.3691
10	2.0203	1.7430	1.9241	1.9063	1.9603	1.7225	1.8875	1.9584
11	1.7278	2.1157	1.9137	1.9525	1.7375	1.8429	1.7388	2.8571
12	1.8922	1.2539	1.9638	1.7282	2.3042	1.8197	2.3340	
13	1.6695	2.0001	1.7419	1.8421	1.8166	2.4531	3.5415	
14	1.9156	1.6516	1.8679	1.7289	2.3382	3.5405		
15	1.8845	2.2695	1.9584	2.8562				

TABLE 3.4<cont.>

CORE OPERATING LIMIT REPORT

F-SUB-Q VALUES (F-SUB-Q RTP MARGIN)

MC (3-D) AT 11[illegible] MWD 4 EFPD [illegible]10 IS THE 8-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	1.7375	[illegible]	[illegible]	2.0085	1.6252	1.9130	1.6174	2.2426
10	1.9543	[illegible]	[illegible]	1.8459	1.9915	1.6678	1.8164	1.8515
11	1.6378	2.0026	[illegible]	1.8980	1.664	1.8036	1.6930	2.6831
12	1.7962	1.6[illegible]	1.8929	1.6647	2.13[illegible]	1.7906	2.2665	
13	1.6136	1.91[illegible]	1.6671	1.8028	1.767[illegible]	2.3947	3.3627	
14	1.8530	1.[illegible]	[illegible]	1.6930	2.268[illegible]	3.3617		
15	1.7892	[illegible]	[illegible]	2.6515	3.6822			

MC (3-D) AT [illegible] MWD 4 EFPD [illegible]10 IS THE 7-TH LEVEL OF 10

WHERE: LEVEL 10 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.4414	[illegible]	[illegible]	1.5121	1.6807	1.4836	1.6984	1.6185
9	1.6351	[illegible]	[illegible]	1.8551	1.4937	1.7436	1.4662	2.0427
10	1.8189	[illegible]	[illegible]	1.7217	1.7602	1.5309	1.6429	1.6735
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	1.6578	[illegible]	[illegible]	1.5709	2.0341	1.6747	2.0999	
13	1.4839	[illegible]	[illegible]	1.6625	1.6711	2.2123	3.1091	
14	1.6776	[illegible]	[illegible]	1.5581	2.1013	3.1082		
15	1.6188	[illegible]	[illegible]	2.4352				

TABLE 2 (cont.)

CORE OPERATING LIMITS REPORT

Q SUB-C VALUES (F-SUB-Q KFS MARGIN)

MC (3-D) AT: [illegible] KWE/K KFID -- THIS IS THE [illegible]-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.2235	[illegible]	1.6186	[illegible]	1.4845	[illegible]	1.3342	1.4319
9	1.4729	[illegible]	1.3983	1.4059	1.3364	1.5685	1.3403	1.8918
10	1.6209	[illegible]	1.5429	1.5197	1.5758	1.3618	1.4361	1.5392
11	1.3532	[illegible]	1.5361	1.4119	1.4432	1.5225	1.4114	2.2351
12	1.4909	[illegible]	1.5771	1.4258	1.8669	1.5914	1.9187	
13	1.3303	[illegible]	1.3642	1.5219	1.5287	2.0406	2.2733	
14	1.5244	[illegible]	1.4984	1.3114	1.9204	2.6724		
15	1.4932	[illegible]	1.5291	2.5243				

MC (3-D) AT: [illegible] KWE/K KFID -- THIS IS THE [illegible]-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.0538	[illegible]	1.4638	1.2196	1.2649	1.2290	1.4160	1.4041
9	1.3184	[illegible]	1.0657	1.5320	1.2253	1.4451	1.2315	1.7625
10	1.4723	[illegible]	1.4110	1.4917	1.4305	1.2409	1.3761	1.4502
11	1.2403	[illegible]	1.4008	[illegible]	1.4247	1.4663	1.2870	2.0734
12	1.3729	[illegible]	1.4317	1.2362	1.7135	1.4827	1.7660	
13	1.2262	[illegible]	1.2404	1.3867	1.4093	1.8876	2.5718	
14	1.4069	[illegible]	1.4263	1.2878	1.7676	2.4709		
15	1.4044	[illegible]	1.4502	2.4928				

TABLE 3 (cont.)

CORE OPERATING LIMITS REPORT

M [illegible] VALUES (F-SUB-Q EPS MARGIN)

MC (3-D) AT: [illegible] 4 EFPD THIS IS THE 4-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.3064	[illegible]	[illegible]	1.2706	[illegible]	1.1623	1.0486	1.3434
9	1.2521	[illegible]	[illegible]	1.4519	1.1615	1.3730	1.1725	1.7003
10	1.3078	[illegible]	[illegible]	1.1170	1.3459	1.1748	1.3096	1.3916
11	1.1763	[illegible]	[illegible]	1.3706	1.2092	1.2999	1.2172	1.9964
12	1.3035	[illegible]	[illegible]	1.2097	1.5926	1.3072	1.6658	
13	1.1525	[illegible]	[illegible]	1.2993	1.3050	1.7679	2.5243	
14	1.3400	[illegible]	[illegible]	1.2172	1.6674	2.5235		
15	1.3476	[illegible]	[illegible]	1.2959				

MC (3-D) AT: [illegible] 4 EFPD THIS IS THE 4-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.8937	[illegible]	[illegible]	1.1766	1.2089	1.1374	1.3466	1.3728
9	1.2498	[illegible]	[illegible]	1.4152	1.1632	1.3641	1.1827	1.7285
10	1.3751	[illegible]	[illegible]	1.2877	1.3272	1.1789	1.3126	1.4207
11	1.1773	[illegible]	[illegible]	1.3456	1.2019	1.2911	1.2295	2.0290
12	1.2944	[illegible]	[illegible]	1.2020	1.5607	1.3019	1.6697	
13	1.1376	[illegible]	[illegible]	1.2905	1.2997	1.7532	2.5154	
14	1.3380	[illegible]	[illegible]	1.2066	1.6683	2.5146		
15	1.3529	[illegible]	[illegible]	1.2882				

TABLE 3 (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q VALUES (F-SUB-Q RFP MARGIN)

MC (3-D) AT: [illegible] POWER [illegible] MWD THIS IS THE [illegible]-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.0790	[illegible]	[illegible]	[illegible]	1.4001	1.2306	1.4766	1.8774
9	1.4014	[illegible]	[illegible]	1.5441	1.3006	1.4807	1.3405	1.9412
10	1.4991	[illegible]	[illegible]	[illegible]	1.4331	1.3271	1.4519	1.6275
11	1.3167	[illegible]	[illegible]	[illegible]	1.3404	1.4177	1.3961	2.2789
12	1.4063	[illegible]	[illegible]	[illegible]	1.6838	1.4655	1.8461	
13	1.2308	[illegible]	[illegible]	[illegible]	1.4629	1.9177	2.7412	
14	1.4672	[illegible]	[illegible]	[illegible]	1.8479	2.7474		
15	1.5766	[illegible]	[illegible]	2.6731				

MC (3-D) AT: [illegible] POWER [illegible] MWD THIS IS THE [illegible]-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.9935	[illegible]	[illegible]	[illegible]	1.9923	1.7631	2.1298	2.4842
9	2.1487	[illegible]	[illegible]	[illegible]	1.9835	2.1009	2.0817	2.8740
10	2.1561	[illegible]	[illegible]	[illegible]	2.0140	2.0422	2.1158	2.5939
11	2.0065	[illegible]	[illegible]	[illegible]	2.0443	2.0522	2.1854	[illegible]
12	2.0009	[illegible]	[illegible]	[illegible]	2.3848	2.2652	2.7079	
13	1.7634	[illegible]	[illegible]	[illegible]	2.2613	2.7538	3.9065	
14	2.1162	[illegible]	[illegible]	[illegible]	2.7104	3.9053		
15	2.4866	[illegible]	[illegible]	3.8718				

TABLE 3 (CONT.)

CORE OPERATING LIMITS REPORT

(F-RTP-C VALUES F-RTP ; FFS MARGIN)

MC (3-D) AT: 11*: POWER 200 STD THIS IS THE 18-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.6425	1.4[illegible]	1.0214	1.[illegible]	2.01[illegible]	1.9074	2.1[illegible]08	2.5910
9	1.9499	1.9[illegible]	1.9095	1.9[illegible]	1.9719	2.1122	2.1546	2.5810
10	2.0414	1.[illegible]14	1.8668	1.7[illegible]	1.854[illegible]	2.0139	2.1571	2.4097
11	1.9346	1.9[illegible]	1.7308	1.76[illegible]	1.8983	2.0151	2.1089	2.8406
12	2.0242	.[illegible]1[illegible]	1.8550	1.8967	2.1348	2.0387	2.4236	
13	1.9077	2.1[illegible]14	2.0138	2.014[illegible]	2.0375	2.1679	2.7891	
14	2.2689	2.[illegible]54	2.1574	2.[illegible]49	2.4251	2.7885		
15	2.3932	2.5[illegible]6	2.4100	2.84[illegible]				

MC (3-D) AT: 11* POWER 200 STD THIS IS THE 17-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.6297	1.32[illegible]	1.3178	1.2533	1.3287	1.2491	1.4595	1.4967
9	1.2317	1.2[illegible]	1.2175	1.2707	1.3314	1.4174	1.3265	1.7321
10	1.3243	1.20[illegible]	1.2550	1.2[illegible]	1.2826	1.2417	1.3665	1.5008
11	1.2329	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.4705	1.4870	1.8[illegible]
12	1.3206	1.[illegible]	1.2876	1.[illegible]	1.[illegible]	1.2507	1.6303	
13	1.2493	1.[illegible]	1.2417	1.2[illegible]	1.2[illegible]	1.4686	1.8986	
14	1.4519	1.[illegible]	1.3668	1.[illegible]	1.5313	1.8962		
15	1.4968	1.[illegible]	1.5[illegible]	1.[illegible]				

TABLE 3 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-C VALUES (F-SUB-Q EFC MARGIN)

MC (3-D) AZ: 110% POWER 200 EFPD THIS IS THE 16-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.4736	1.4549	1.4271	1.0476	1.2116	1.2417	1.3098	1.3020
9	1.0868	1.2402	1.0855	1.2951	1.0948	1.2408	1.1599	1.5428
10	1.2010	1.1703	1.4046	1.1722	1.1868	1.1047	1.2158	1.3057
11	1.0575	1.2954	1.1715	1.1407	1.0549	1.1369	1.1151	1.7123
12	1.2044	1.0935	1.1889	1.0548	1.2427	1.0868	1.3625	
13	1.1418	1.2538	1.0046	1.1367	1.0862	1.3145	1.7490	
14	1.3029	1.1400	1.2168	1.1152	1.3634	1.7488		
15	1.3020	1.7147	1.1059	1.7119				

MC (3-D) AZ: 110% POWER 200 EFPD THIS IS THE 15-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.5092	1.0096	1.2224	1.1080	1.2377	1.2584	1.3173	1.2709
9	1.0910	1.2705	1.0942	1.3438	1.1001	1.2305	1.1472	1.6385
10	1.2284	1.0950	1.2083	1.2250	1.2200	1.0761	1.2191	1.2883
11	1.1047	1.3211	1.1923	1.2148	1.0910	1.1710	1.0984	1.7642
12	1.2705	1.0947	1.2396	1.0811	1.2660	1.1736	1.3707	
13	1.1586	1.2836	1.0761	1.1794	1.0730	1.1498	1.7924	
14	1.2104	1.1113	1.2154	1.0389	1.3715	1.7920		
15	1.2789	1.7508	1.2084	1.7139				

TABLE 3 (CONT.)

CORE OPERATING LIMITS REPORT

K SUB-Q VALUES (F-SUB-Q KFS MARGIN)

MC (3-D) AT: 1109 MWD/MTU 200 EFPD THIS IS THE 14-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.8366	2.0[illegible]	2.0[illegible]	1.1041	1.3244	1.2168	1.1964	1.7332
9	1.1664	1.[illegible]	1.1747	1.4663	1.1760	1.3831	1.1934	1.6187
10	1.3297	1.1[illegible]	1.3193	1.1429	1.3212	1.1390	1.2963	1.3514
11	1.1838	1.4667	1.1431	1.3248	1.1180	1.2137	1.1564	1.8181
12	1.3163	1.1745	1.3218	1.1179	1.3870	1.1547	1.4651	
13	1.2379	1.[illegible]	1.1590	1.2135	1.1341	1.4468	1.9367	
14	1.3891	1.1[illegible]	1.2965	1.1565	1.4660	1.9382		
15	1.3333	1.6[illegible]	1.3535	1.8397				

MC (3-D) AT: 1109 MWD/MTU 200 EFPD THIS IS THE 13-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.9170	2.[illegible]	1.4775	1.3029	1.4479	1.3479	1.5136	1.4308
9	1.3048	1.5471	1.3070	1.6289	1.2895	1.5065	1.2893	1.7403
10	1.4847	1.3[illegible]	1.4766	1.5139	1.4786	1.2528	1.4241	1.4437
11	1.3027	1.6[illegible]	1.5130	1.4917	1.2455	1.5467	1.2710	2.0240
12	1.4391	1.2879	1.4795	1.2454	1.5346	1.2588	1.6355	
13	1.3481	1.5[illegible]	1.2627	1.3485	1.2581	1.6188	2.1795	
14	1.5057	1.2[illegible]	1.4244	1.2701	1.6345	2.1789		
15	1.4300	1.7[illegible]	1.4479	2.0236				

TABLE 3 (cont.)

CORE OPERATING LIMITS REPORT

M-DNB-C VALUES (F-SUB Q RPS MARGIN)

MC (3-D) AT: 1109 MWD 200 EFPD THIS IS THE 12-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.8404	1.8167	1.8072	1.8420	1.8099	1.8418	1.8698	1.8687
9	1.8567	1.7740	1.8021	1.8068	1.8244	1.8634	1.8119	1.9082
10	1.8452	1.8544	1.8398	1.8061	1.8715	1.8063	1.8551	1.8647
11	1.8486	1.8054	1.8841	1.8665	1.8194	1.8311	1.8238	2.2051
12	1.8971	1.8020	1.8722	1.8193	1.7707	1.8333	1.8583	
13	1.8915	1.8052	1.8061	1.8308	1.8325	1.8531	2.4961	
14	1.8601	1.8139	1.8054	1.8239	1.8594	2.4955		
15	1.8656	1.8062	1.8649	1.8047				

MC (3-D) AT: 1293 MWD 200 EFPD THIS IS THE 11-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.3102	1.9711	1.8471	1.8247	1.8121	1.8681	1.8454	1.7071
9	1.8349	1.8703	1.8214	1.8019	1.5977	1.8680	1.8552	2.0821
10	1.8563	1.8540	1.8324	1.8072	1.8799	1.8851	1.7424	1.7219
11	1.8242	1.8131	1.8067	1.8019	1.8099	1.7938	1.8276	2.4615
12	1.8011	1.8005	1.8056	1.8088	1.8106	1.8481	2.0338	
13	1.8684	1.8472	1.8060	1.8095	1.8471	2.1322	2.8409	
14	1.8358	1.8111	1.8037	1.8278	2.1251	2.8393		
15	1.7071	2.0429	2.7013	2.4602				

TABLE J (cont.)

CORE OPERATING LIMITS REPORT

F-SUB-Q VALUES (F-SUB-Q RFS MARGIN)

MC (3-D) AT: 12 [illegible] WEEK 200 EFPD THIS IS THE 10-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	J	F	E	D	C	B	A
2	* 2.6485	[illegible]	[illegible]	[illegible]	[illegible]	1.0794	2.1007	1.9118
4	* 1.8619	[illegible]	1.8500	2.2448	1.7836	2.0932	1.7616	2.0864
6	* 2.1173	[illegible]	[illegible]	2.1738	[illegible]	1.8096	1.9780	1.9448
8	* 1.7948	[illegible]	[illegible]	2.1708	1.8472	1.9945	1.8729	2.8969
10	* 1.9993	1.7[illegible]	[illegible]	1.8071	2.3002	1.8896	2.4308	
12	* 1.8797	[illegible]	1.8095	1.9942	1.9085	2.4258	3.2261	
14	* 2.0899	1.7[illegible]	1.9793	1.8731	[illegible]	3.2253		
15	* 1.9171	[illegible]	1.9451	1.8063				

MC (3-D) AT: [illegible] WEEK 200 EFPD THIS IS THE 9-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	J	F	E	D	C	B	A
1	* 2.6547	1.8[illegible]	2.1658	1.9441	[illegible]	2.1003	2.3298	2.1687
3	* 1.9187	[illegible]	1.9255	2.4043	1.9712	2.3429	1.9828	2.6718
5	* 2.1764	1.9[illegible]	[illegible]	2.2765	2.0720	1.9507	2.2316	2.2119
7	* 1.9435	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	* 2.2242	1.8[illegible]	[illegible]	1.9836	[illegible]	2.0449	2.6571	
11	* 2.1006	[illegible]	1.9508	2.1521	1.0478	2.6713	3.5569	
13	* 2.3176	1.9[illegible]	2.0341	2.0281	1.6588	1.5561		
15	* 2.1689	[illegible]	[illegible]	2.1624				

TABLE 3 (CON'T)

CORE OPERATING LIMITS REPORT

K SUB-C VALUES (F SUB-Q RPV MARGIN)

MC (3-D) AT: 1193.1 MWD 200 EFPD THIS IS THE 6-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.4647	2.3474	1.7653	1.5208	1.3729	1.6581	1.5424	1.7043
9	1.5306	1.6...0	1.5856	1.9313	1.5424	1.8404	1.5482	2.1080
10	1.7927	1.6077	1.7062	1.8130	1.8099	1.5367	1.7334	1.7.19
11	1.9244	1.9275	1.8320	1.8519	1.5786	1.7430	1.6093	2.4942
12	1.7617	1.5435	1.6107	1.5386	2.0346	1.6720	2.1479	
13	1.6564	1.7469	1.5366	1.7427	1.6710	2.1653	2.6531	
14	1.8127	1.5463	1.7337	1.6548	2.1492	2.8524		
15	1.7049	2.1070	1.7312	2.4837				

MC (3-D) AT: 1[illegible] MWD 200 EFPD THIS IS THE 5-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.9866	1.8402	1.5969	1.4155	1.6301	1.5230	1.7005	1.5764
9	1.4054	1.6428	1.4039	1.7789	1.4098	1.6923	1.4226	1.9585
10	1.6057	1.4130	1.6305	1.6859	1.6708	1.3958	1.5897	1.5969
11	1.4154	1.7710	1.6426	1.7250	1.4549	1.6022	1.4554	2.2952
12	1.6351	1.4091	1.5716	1.4548	1.8726	1.5403	1.9799	
13	1.5233	1.6363	1.3978	1.6026	1.5394	1.9948	2.6481	
14	1.6916	1.4123	1.5906	1.4556	1.9817	2.6474		
15	1.5763	1.9564	1.5971	2.2947				

TABLE 3 (cont.)

R 20 : VALUES (F-SUB-Q RPF MARGIN)

MC T3-D1 AT: 1105 f-WH1 200 EFPD THIS IS THE 4-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
*	1.5810	1.[illegible]	[illegible]	1.3189	1.5211	1.4171	1.5902	1.6624
*								
9 *	1.3230	1.5618	1.[illegible]	1.6033	1.3135	1.5727	1.3306	1.6478
*								
10 *	1.5045	1.1217	1.[illegible]	1.5782	1.5630	1.2967	1.4835	1.5009
*								
11 *	1.3185	1.6054	1.[illegible]	1.6038	1.5521	1.4727	1.1488	2.1556
*								
12 *	1.5218	1.[illegible]	1.[illegible]	1.3520	1.3446	1.4167	1.8356	
*								
13 *	1.4173	1.6774	1.2967	1.4324	1.4159	1.8674	2.4959	
*								
14 *	1.5819	1.3307	1.4038	1.3490	1.6367	2.4953		
*								
15 *	1.4825	1.9477	1.5952	2.1594				

MC T3-D1 AT: 1105 f-WH1 200 EFPD THIS IS THE 1-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	1.8466	1.2945	1.[illegible]	1.3769	1.4573	1.3492	1.5266	1.4472
*								
9 *	1.2973	1.5153	1.[illegible]	1.5846	1.2707	1.6090	1.2922	1.7368
*								
10 *	1.4482	1.2089	1.4514	1.4914	1.4782	1.2555	1.4295	1.4663
*								
11 *	1.2765	1.5589	1.[illegible]	1.5245	1.2908	1.4075	1.[illegible]	2.[illegible]
*								
12 *	1.4484	1.2691	1.4109	1.2967	1.6719	1.3571	1.7424	
*								
13 *	1.3495	1.5969	1.[illegible]	1.4073	1.3564	1.7849	2.4160	
*								
14 *	1.5188	1.2922	1.4149	1.3056	1.7637	2.4154		
*								
15 *	1.4473	1.7967	1.[illegible]	2.0994				

TABLE 3 (cont.)

CORE OPERATING LIMITS REPORT

R SUB-Q VALUES F SUB-Q RTP MARGIN

MT 193-01 AT 1 1.4 1.603 100 EFPD THIS IS THE 2-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.9581	1.9[illegible]	1.4[illegible]	1.[illegible]	1.4940	1.3783	1.3728	2.5564
9	1.3903	1.5419	1.3[illegible]4	1.4142	1.1[illegible]3	1.5443	1.1903	1.3978
10	1.4965	1.3[illegible]0	1.473[illegible]	1.4[illegible]4	1.5092	1.1[illegible]9	1.4903	1.5835
11	1.3535	1.4[illegible]6	1.4[illegible]5	1.5[illegible]7	1.4[illegible]1	1.4589	1.1957	2.2177
12	1.4849	1.[illegible]67	1.5[illegible]00	1.[illegible]7[illegible]2	1.[illegible]7032	1.4409	1.0428	
13	1.3745	1.[illegible]41	1.[illegible]409	1.4[illegible]37	1.4401	1.0452	2.4953	
14	1.5642	1.[illegible]1	1.[illegible]49[illegible]6	1.[illegible]1[illegible]5	1.[illegible]0448	2.4947		
15	1.9567	1.[illegible]7[illegible]6	1.5[illegible]037	2.2[illegible]17				

MT 193-01 AT 1[illegible] 1.4[illegible] 200 EFPD THIS IS THE 1-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.6594	1.[illegible]4[illegible]1	1.[illegible]999[illegible]	1.9[illegible]77	1.9830	1.8134	2.0699	3.2[illegible]13
9	1.9910	2.[illegible]0[illegible]49	1.9[illegible]31	2.[illegible]117	1.[illegible]8202	2.0[illegible]381	1.[illegible]9724	2.6160
10	2.0091	1.9[illegible]740	1.9[illegible]019	1.9[illegible]261	1.[illegible]8[illegible]03	1.9315	2.0154	2.3152
11	1.9291	2.[illegible]1[illegible]5	1.[illegible]5[illegible]1	2.[illegible]1[illegible]1	1.[illegible]9[illegible]25	1.[illegible]8[illegible]88	2.0[illegible]11	3.0697
12	1.9709	1.9[illegible]130	1.[illegible]8[illegible]971	1.9[illegible]6[illegible]1	2.[illegible]1[illegible]428	2.0649	2.5[illegible]239	
13	1.8107	2.[illegible]0[illegible]37[illegible]	1.9[illegible]314	1.[illegible]8[illegible]676	2.0[illegible]639	2.4[illegible]835	[illegible].1444	
14	2.0789	1.9[illegible]720	2.[illegible]0[illegible]159	2.01[illegible]6	2.5[illegible]254	3.3436		
15	2.2614	2.9[illegible]1[illegible]4	[illegible].[illegible]1[illegible]158	3.[illegible]0[illegible]4[illegible]				

TABLE 3 (CONT.)

CORE OPERATING LIMITS REPORT

R-FUB-U VALUES (F-SUB-Q RPS MARGIN)

MC (3-D) AT: 1[illegible] POWER 340 EFPD THIS IS THE 18-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
15	1.0009	1.[illegible]	1.4904	1.5146	1.4[illegible]	1.3823	1.6023	1.7949
14	1.5250	1.5[illegible]	1.4979	1.5777	1.5[illegible]	1.5062	1.5904	1.9564
13	1.5038	1.4[illegible]	1.4261	1.4271	1.4[illegible]	1.5196	1.5497	1.8277
12	1.5143	1.5[illegible]	1.4165	1.4551	1.4857	1.4598	1.5171	1.7890
11	1.4802	1.5[illegible]	1.4787	1.4855	1.5354	1.5217	1.7387	
10	1.3825	1.5[illegible]	1.5[illegible]	1.4597	1.5213	1.6659	2.0686	
9	1.5970	1.5[illegible]	1.5561	1.5574	1.7[illegible]	2.0681		
8	1.7950	1.7[illegible]	1.9280	2.1886				

MC (3-D) AT: 1[illegible] POWER 340 EFPD THIS IS THE 17-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
15	1.2445	1.[illegible]	1.1171	1.0619	1.1191	1.0491	1.1991	1.2846
14	1.0666	1.1552	1.0563	1.2075	1.0673	1.1469	1.1345	1.4166
13	1.1219	1.0[illegible]	1.0925	1.1054	1.1121	1.0599	1.1400	1.2634
12	1.0687	1.1[illegible]	1.1[illegible]	1.1064	1.0[illegible]	1.0723	1.0865	1.5899
11	1.1138	1.0[illegible]	1.1125	1.0166	1.1446	1.0591	1.2673	
10	1.0498	1.14[illegible]	1.0589	1.0723	1.0592	1.2256	1.5401	
9	1.1953	1.11[illegible]	1.1402	1.0867	1.2079	1.5597		
8	1.2447	1.1[illegible]	1.2[illegible]	1.1[illegible]				

TABLE 3 (CONT.)

CORE OPERATING LIMITS REPORT

M-SUB-C VALUES (F-SUB-Q ETA MARGIN)

MC (3-D) AT: 11.4 PWR (40 OPTION) THIS IS THE 16-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
16	1.3154	1.2[illegible]	1.1[illegible]	1.01[illegible]	[illegible]	[illegible]	1.757	1.1438
9	1.0071	1.14[illegible]	1.0871	1.2129	1.018	1.1[illegible]03	1.0679	1.3557
10	1.1055	1.07[illegible]	1.09[illegible]	1.1243	1.1520	.9986	1.1067	1.1781
11	1.0195	1.21[illegible]	1.1298	1.1034	.9773	1.0390	1.0201	1.1332
12	1.0993	1.0[illegible]7	1.1029	.9771	1.1230	.992[illegible]	1.2240	
13	1.0420	1.14[illegible]	.9988	1.0188	.9926	1.1890	1.5139	
14	1.4719	1.04[illegible]	1.1069	1.0[illegible]03	1.2254	1.5135		
15	1.1838	1.0557	1.1783	1.5359				

MC (3-D) AT: 11.4 PWR (40 OPTION) THIS IS THE 16-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.4122	1.0[illegible]7	1.1879	1.0764	1.1856	1.1209	1.2525	1.2051
9	1.0606	1.21[illegible]	1.0682	1.1177	1.0781	1.2272	1.0099	1.4224
10	1.1930	1.0[illegible]6	1.1996	1.2327	1.1930	1.0468	1.1767	1.2160
11	1.0762	1.[illegible]2	1.0[illegible]21	1.1[illegible]7	1.0248	1.1021	1.0634	1.4266
12	1.1792	1.[illegible]1	1.1935	1.0240	1.2028	1.0340	1.3009	
13	1.1212	1.2[illegible]	1.0468	1.1071	1.0340	1.2643	1.6282	
14	1.2464	1.0[illegible]	1.1770	1.0[illegible]5	1.3015	1.6277		
15	1.2952	1.[illegible]4	1.0[illegible]1	1.[illegible]61				

TABLE 3 (cont.)

CORE OPERATING LIMITS REPORT

N SUB-Q VALUES - F-SUB-Q RPS MARGIN

MC (3-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE 14-TH LEVEL OF 19

WHERE: LEVEL 19 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	R	Q	P	N	M	L	K	J
*								
8 *	1.5243	1.[illegible]	1.5172	1.[illegible]	1.[illegible]	1.4427	1.2041	1.3077
*								
9 *	1.1823	1.4096	1.1917	1.4828	1.1851	1.3674	1.1874	1.6504
*								
10 *	1.3439	1.[illegible]5	1.3592	1.4031	1.3468	1.1559	1.2996	1.2154
*								
11 *	1.1894	1.4646	1.4031	1.2058	1.1343	1.2273	1.1682	1.7947
*								
12 *	1.4185	1.1841	1.5473	1.1340	1.2490	1.1380	1.4480	
*								
13 *	1.2500	1.3472	1.1559	1.2279	1.1381	1.4068	1.8284	
*								
14 *	1.3801	1.1075	1.2969	1.1091	1.4487	1.3279		
*								
15 *	1.3079	1.6504	1.2156	1.7943				

MC (3-D) AT: [illegible] POWER [illegible] EFPD THIS IS THE 13-TH LEVEL OF 19

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	R	Q	P	N	M	L	K	J
*								
8 *	1.7885	1.2360	1.5073	1.3519	1.4861	1.1980	1.5407	1.8308
*								
9 *	1.3281	1.7619	1.2454	1.6774	1.3200	1.5308	1.3088	1.7144
*								
10 *	1.5137	1.3463	1.5323	1.5901	1.5455	1.3076	1.4370	1.4399
*								
11 *	1.3317	1.[illegible]	1.[illegible]04	1.[illegible]5[illegible]	1.[illegible]08	1.4040	1.[illegible]1[illegible]	1.[illegible]687
*								
12 *	1.4789	1.[illegible]42	1.5461	1.3004	1.5722	1.3040	1.6585	
*								
13 *	1.[illegible]991	1.[illegible]30	1.3078	1.4019	1.3040	1.6238	2.1004	
*								
14 *	1.5367	1.[illegible]069	1.[illegible]4373	1.3134	1.[illegible]659	2.1078		
*								
15 *	1.4383	1.7148	1.[illegible]401	1.9691				

TABLE 3 (cont.)

[illegible] LIMITS REPORT

[illegible] VALUES (F-SUB-Q) KFZ MARGIN

MC (3-D) AT: [illegible] WEA [illegible] IFD THIS IS THE 12-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
*	2.0461	1.7317	1.5538	1.4[illegible]	1.0895	1.5164	1.9279	1.6971
*								
9 *	1.5129	1.5470	1.4413	1.3[illegible]8	1.4026	1.7014	1.4555	1.9010
*								
10 *	1.7101	1.44[illegible]	1.3[illegible]40	1.[illegible]9	1.7486	1.4632	1.5965	1.5840
*								
11 *	1.5064	1.5837	1.3[illegible]4	1.[illegible]8	1.5061	1.6300	1.4975	2.1805
*								
12 *	1.6714	1.4825	1.7473	1.[illegible]59	1.8331	1.5194	1.9245	
*								
13 *	1.5760	1.7[illegible]	1.4632	1.[illegible]55	1.5194	1.9005	2.4597	
*								
14 *	1.7223	1.4566	1.5368	1.[illegible]9	1.9255	2.4590		
*								
15 *	1.5974	1.9005	1.5142	2.[illegible]0				

MC (3-D) AT: [illegible] WEA [illegible] IFD THIS IS THE 11-TH LEVEL OF 15

WHERE: LEVEL 15 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
*								
8 *	2.3712	1.7300	1.5471	1.[illegible]6	1.8966	1.8000	1.9599	1.7[illegible]4
*								
9 *	1.7396	2.0[illegible]6	1.5306	1.[illegible]2	1.6808	1.9636	1.6446	2.1425
*								
10 *	1.9763	1.7316	1.8746	2.[illegible]0	2.0123	1.6604	1.8096	1.7763
*								
11 *	1.6853	2.[illegible]7	1.[illegible]3	1.[illegible]6	1.7161	1.[illegible]71	1.6892	..4585
*								
12 *	1.8853	1.6797	2.0431	1.7[illegible]1	2.1003	1.7559	2.2323	
*								
13 *	1.8003	1.9[illegible]4	1.6604	1.[illegible]8	1.7560	2.1860	2.8233	
*								
14 *	1.9536	1.6447	1.6100	1.6[illegible]0	2.2334	2.8226		
*								
15 *	1.7835	2.[illegible]3	1.[illegible]1	2.4[illegible]3				

TABLE 3.10(6)-1

CORE OPERATING LIMITS REPORT

R-SUB-Q VALUES (F-SUB-Q RTP MARGIN)

MC (3-D) AT: 100% POWER 140 EFPD THIS IS THE 8-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.6124	1.8699	2.0018	1.4419	1.9788	2.0312	2.2392	2.0834
9	1.9627	2.0224	1.9619	2.3035	1.9471	2.2628	1.9143	2.4595
10	2.2111	1.9631	2.2292	2.1584	2.3037	1.9295	2.1408	2.1685
11	1.9277	2.1837	2.3574	2.2411	2.0250	2.2173	2.0528	2.9642
12	2.1649	1.9470	2.3042	2.0148	2.3040	2.1119	2.6261	
13	2.0627	2.2825	1.9093	2.2171	2.1120	2.6261	3.3413	
14	2.2271	1.9144	2.1413	2.0821	2.6274	3.1403		
15	2.0532	2.4594	2.1988	2.9436				

MC (3-D) AT: 100% POWER 140 EFPD THIS IS THE 7-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.3633	1.7548	1.9515	1.7146	1.9544	1.9167	1.9998	1.9510
9	1.7564	2.0097	1.7347	2.1547	1.7296	2.0121	1.7124	2.2224
10	1.9539	1.7359	1.9900	2.0844	2.0359	1.7615	1.9318	1.8976
11	1.7541	2.1643	2.0855	2.0370	1.8169	2.0180	1.8561	2.6737
12	1.9435	1.7384	2.0368	1.8164	2.2742	1.9427	2.3933	
13	1.8371	2.0113	1.7615	1.9748	1.9529	2.3704	3.0014	
14	1.9994	1.7125	1.9322	1.8514	2.3845	2.9006		
15	1.8511	2.2204	1.8379	2.6752				

TABLE 3 (cont.)

CORE OPERATING LIMITS REPORT

(F SUB-Q VALUES (F(SUB-Q PER MARGIN)

MC (3-D) AT: 11:> POWER >40 RTPD THIS IS THE 6 TH LEVEL OF 10

WHERE: LEVEL 10 > TOP OF CORE
LEVEL 1 > BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	2.0425	1.[illegible]	1.[illegible]	1.[illegible]	2.7[illegible]	1.[illegible]	1.[illegible]	1.6466
9	1.5387	1.9[illegible]	1.5[illegible]	1.9[illegible]	1.5[illegible]	1.3[illegible]	1.6[illegible]	1.9859
10	1.7[illegible]	1.[illegible]	1.7589	1.[illegible]	1.7969	1.5[illegible]	1.7[illegible]	1.6828
11	1.6300	1.9[illegible]	1.[illegible]	1.[illegible]	1.5[illegible]	1.7504	1.6291	2.3791
12	1.7284	1.[illegible]	1.7976	1.5984	2.0097	1.6769	2.1123	
13	1.6340	1.7[illegible]	1.5[illegible]	1.7502	1.6170	2.0934	2.6764	
14	1.7956	1.[illegible]	1.7113	1.[illegible]	2.1130	2.6785		
15	1.6467	1.[illegible]	1.6831	2.3787				

MC (3-D) AT: 11:> POWER >40 RTPD THIS IS THE 5-TH LEVEL OF 10

WHERE: LEVEL 10 > TOP OF CORE
LEVEL 1 > BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.8180	1.[illegible]	1.5297	1.[illegible]	1.5486	1.4596	1.5957	1.4759
9	1.3642	1.6[illegible]	1.3528	1.7[illegible]	1.3510	1.5948	1.3514	1.7857
10	1.5363	1.3[illegible]	1.5761	1.[illegible]	1.6017	1.3614	1.5204	1.5017
11	1.3531	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	2.[illegible]
12	1.5401	1.[illegible]	1.6028	1.[illegible]	1.7889	1.4868	1.8883	
13	1.4599	1.[illegible]	1.3614	1.[illegible]	1.4866	1.[illegible]	2.[illegible]	
14	1.5906	1.[illegible]	1.5207	1.[illegible]	1.8690	2.4[illegible]		
15	1.4761	1.[illegible]	1.[illegible]	2.[illegible]				

TABLE 3 (cont.)

CORE OPERATING LIMITS REPORT

R-PRIME-Q VALUES (F-SUB-Q EPS MARGIN)

MC (3-D) AT: 1101 MWD/MTU 140 EFPD THIS IS THE 4-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.6815	1.6360	1.6276	1.6067	1.5691	1.5129	1.4420	1.3413
9	1.2271	1.4658	1.2317	1.5197	1.2000	1.4323	1.2197	1.6261
10	1.3832	1.4100	1.4141	1.4850	1.4426	1.2076	1.3627	1.359
11	1.2063	1.5179	1.4044	1.4031	1.2661	1.3985	1.2703	1.9193
12	1.3016	1.2092	1.4452	1.2660	1.6083	1.3340	1.6864	
13	1.3131	1.4019	1.2076	1.3984	1.3341	1.6891	2.1848	
14	1.4373	1.2158	1.4630	1.2705	1.6873	2.1843		
15	1.3418	1.6264	1.3592	1.9169				

MC (3-D) AT: 1101 MWD/MTU 140 EFPD THIS IS THE 3-TH LEVEL OF 16

WHERE: LEVEL 16 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.5591	1.4359	1.5544	1.1896	1.2676	1.2017	1.3306	1.2606
9	1.1391	1.2437	1.1009	1.3782	1.1094	1.3069	1.1243	1.5234
10	1.2588	1.1100	1.2779	1.3246	1.2974	1.1091	1.2827	1.2742
11	1.1054	1.3137	1.2741	1.2962	1.1472	1.2500	1.1652	1.7875
12	1.2667	1.1080	1.2979	1.1671	1.4708	1.2272	1.5280	
13	1.2020	1.2963	1.1091	1.2549	1.2273	1.5467	2.0029	
14	1.3263	1.1444	1.3519	1.1654	1.5368	2.0023		
15	1.2609	1.5210	1.1744	1.7067				

TABLE 3 (cont.)

CORE OPERATING LIMITS REPORT

M-SUB-Q VALUES (F-SUB-Q RPS MARGIN)

MC (3-D) AT: 11[illegible] POWER 340 EFPD THIS IS THE 2-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.6255	[illegible]	1.2149	1.1044	1.2322	1.1641	1.3111	1.2982
9	1.4300	[illegible]	1.4065	1.3398	1.1106	1.2679	1.1547	1.5431
10	1.2200	[illegible]	1.3257	1.2689	1.2480	1.1186	1.2393	1.3139
11	1.1064	[illegible]	1.2684	1.1872	1.1476	1.2248	1.1784	1.8075
12	1.2255	[illegible]	1.2405	1.1471	1.3940	1.2134	1.5149	
13	1.1644	[illegible]	1.4198	1.2248	1.2135	1.4969	1.9607	
14	1.3069	[illegible]	1.2179	1.1765	1.5159	1.9602		
15	1.2983	[illegible]	1.3141	1.8072				

MC (3-D) AT: [illegible] POWER 340 EFPD THIS IS THE 1-TH LEVEL OF 18

WHERE: LEVEL 18 = TOP OF CORE
LEVEL 1 = BOTTOM OF CORE

	H	G	F	E	D	C	B	A
8	1.9494	[illegible]	1.5219	1.4098	1.5442	1.4461	1.6030	1.7969
9	1.5221	[illegible]	1.4863	1.6483	1.4951	1.5819	1.5697	2.0457
10	1.5385	[illegible]	1.5187	1.5425	1.5558	1.5146	1.5973	1.8296
11	1.4895	[illegible]	1.5414	1.5839	1.5355	1.5578	1.6062	2.4080
12	1.5359	[illegible]	1.5562	1.5353	1.7236	1.6337	1.9787	
13	1.4464	[illegible]	1.5146	1.5577	1.6337	1.9134	2.5361	
14	1.6576	[illegible]	1.5976	1.6064	1.9797	2.5354		
15	1.3970	[illegible]	1.8299	2.4075				

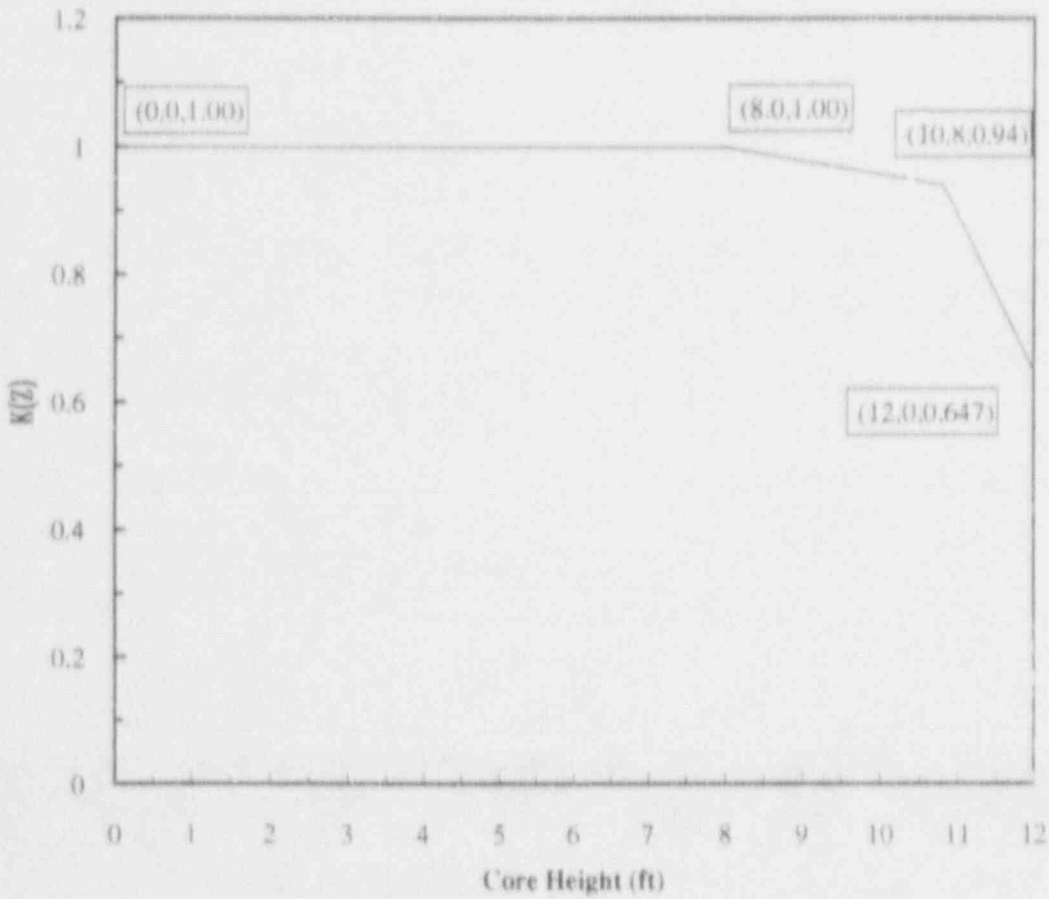

Figure 4

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

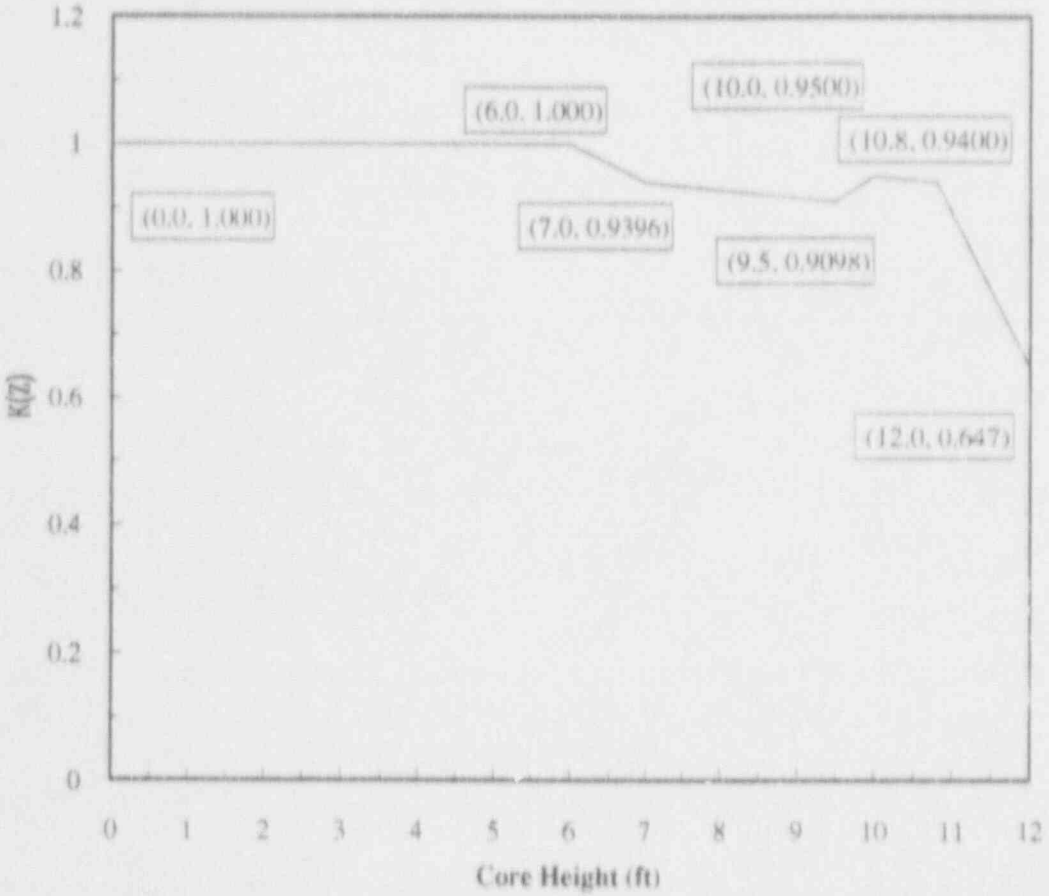

Figure 5

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

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

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

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

2.6.1 McGuire 1 Cycle 8 Operating Limit Maximum Allowable Radial Peaks, (MARP(X,Y)), are provided in Table 4.

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

$[F^{D}_{\Delta H}(X,Y)]^{SURV} = F^{D}_{\Delta H}(X,Y) * M_{\Delta H}(X,Y)/(UMR * TILT)$, as identified in DPC-NE-2011PA.

where

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

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

2.6.2 $F^{D}_{\Delta H}(X,Y)$ = the design power distribution for $F_{\Delta H}$. $F^{D}_{\Delta H}(X,Y)$ is provided in Table 5.

2.6.3 $M_{\Delta H}(X,Y)$ = the margin remaining in core location X,Y to the DNB limit from the transient power distribution. $M_{\Delta H}(X,Y)$ is provided in Table 6.

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

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

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

2.6.5 TRH = 0.04

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

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Table 4. Maximum Allowable Radial Peak (MARP) Values

Elevation (ft.)	1.1 Axial Peak MARP	1.2 Axial Peak MARP	1.3 Axial Peak MARP
12.00	1.514	1.469	1.428
11.67	1.523	1.482	1.440
11.00	1.540	1.507	1.464
10.33	1.553	1.533	1.491
9.67	1.564	1.558	1.518
9.00	1.572	1.578	1.549
8.33	1.579	1.597	1.580
7.67	1.583	1.607	1.607
7.00	1.588	1.615	1.631
6.33	1.591	1.621	1.645
5.67	1.594	1.627	1.656
5.00	1.597	1.633	1.665
4.33	1.599	1.637	1.672
3.67	1.601	1.641	1.679
3.00	1.602	1.644	1.683
2.33	1.604	1.647	1.687
1.67	1.605	1.649	1.691
1.00	1.606	1.651	1.695
0.33	1.606	1.652	1.698
0.01	1.606	1.652	1.698

Elevation (ft.)	1.4 Axial Peak MARP	1.5 Axial Peak MARP	1.6 Axial Peak MARP
12.00	1.388	1.350	1.314
11.67	1.399	1.361	1.325
11.00	1.422	1.382	1.346
10.33	1.450	1.408	1.371
9.67	1.479	1.437	1.399
9.00	1.507	1.464	1.423
8.33	1.536	1.491	1.448
7.67	1.565	1.519	1.473
7.00	1.593	1.547	1.500
6.33	1.621	1.577	1.531
5.67	1.649	1.606	1.559
5.00	1.677	1.633	1.583
4.33	1.696	1.660	1.608
3.67	1.710	1.687	1.634
3.00	1.718	1.712	1.659
2.33	1.724	1.736	1.685
1.67	1.731	1.756	1.711
1.00	1.736	1.771	1.735
0.33	1.737	1.774	1.754
0.01	1.738	1.775	1.760

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Table 4. Maximum Allowable Radial Peak (MARP) Values (cont.)

Elevation (ft.)	1.7 Axial Peak MARP	1.8 Axial Peak MARP	1.9 Axial Peak MARP
12.00	1.308	1.275	1.244
11.67	1.318	1.284	1.252
11.00	1.338	1.303	1.268
10.33	1.361	1.324	1.288
9.67	1.386	1.347	1.310
9.00	1.409	1.368	1.331
8.33	1.432	1.390	1.351
7.67	1.458	1.416	1.375
7.00	1.485	1.442	1.399
6.33	1.514	1.468	1.422
5.67	1.540	1.492	1.444
5.00	1.565	1.514	1.465
4.33	1.589	1.538	1.488
3.67	1.613	1.562	1.512
3.00	1.640	1.585	1.533
2.33	1.666	1.608	1.554
1.67	1.689	1.629	1.573
1.00	1.710	1.649	1.590
0.33	1.726	1.664	1.604
0.01	1.731	1.669	1.608

Elevation (ft.)	2.1 Axial Peak MARP
12.00	1.189
11.67	1.195
11.00	1.206
10.33	1.225
9.67	1.248
9.00	1.266
8.33	1.285
7.67	1.310
7.00	1.334
6.33	1.355
5.67	1.379
5.00	1.404
4.33	1.427
3.67	1.450
3.00	1.475
2.33	1.500
1.67	1.523
1.00	1.543
0.33	1.559
0.01	1.564

TABLE 5

CORE OPERATING LIMITS REPORT

[illegible]

[illegible]

	H	G	F	E	D	C	B	A
8	.9067	1.1[illegible]	1.[illegible]454	1.4[illegible]61	1.[illegible]769	1.3[illegible]807	1.[illegible]1453	.[illegible]119
9	1.3797	1.[illegible]764	1.4329	1.1081	1.4399	1.1776	1.3433	.9091
10	1.2096	1.[illegible]432	1.[illegible]997	1.[illegible]4173	1.[illegible]2572	1.4102	1.[illegible]2269	.[illegible]1151
11	1.4153	1.1[illegible]973	1.[illegible]185	1.[illegible]2870	1.4460	1.[illegible]1007	1.3410	.[illegible]1159
12	1.2711	1.4372	1.2566	1.4444	1.1106	1.3204	1.0183	
13	1.3805	1.1761	1.4108	1.3012	1.1227	.9878	.6909	
14	1.1527	1.3[illegible]4[illegible]	1.[illegible]295	1.3409	1.0175	.6911		
15	1.1217	.9094	1.1353	.8160				

	H	G	F	E	D	C	B	A
8	.8299	1.[illegible]3[illegible]0	1.[illegible]2127	1.4494	1.2924	1.4076	1.1649	1.1455
9	1.3801	1.1[illegible]3[illegible]	1.[illegible]376	1.1074	1.4572	1.1094	1.2749	.9208
10	1.2056	1.4[illegible]3[illegible]	1.[illegible]017	1.2171	1.2560	1.4352	1.2477	.[illegible]1344
11	1.4498	1.1670	1.[illegible]183	1.2701	1.4227	1.0966	1.3566	.8169
12	1.[illegible]2006	1.4[illegible]47	1.[illegible]149	1.4251	1.[illegible]1293	1.[illegible]3[illegible]6	.9882	
13	1.4074	1.1[illegible]9[illegible]	1.[illegible]4267	1.2972	1.2590	.9537	.6638	
14	1.1724	1.[illegible]3[illegible]	1.[illegible]475	1.3166	.9974	.6640		
15	1.1454	.9[illegible]69	1.[illegible]144	.8160				

TABLE 5 (cont.)

CORE OPERATING LIMITS REPORT

RTP-0158A-0 (REVISED)

FDHD (Z-D) AT: 100% POWER 4 EFPD

	H	G	F	E	D	C	B	A
8	.7552	1....	1....	1.1459	1.3101	1.3171	1.1696	1....
9	1.3218	1.1431	1.4349	1.1677	1.4770	1.2026	1.4107	.9342
10	1.2628	1.4451	1.1041	1.3166	1.2541	1.4516	1.2681	1.1552
11	1.4450	1.1674	1.1478	1.2560	1.3965	1.2895	1.3714	.8159
12	1.2945	1.4713	1.2539	1.1959	.8190	1.2483	.9750	
13	1.4370	1.2030	1.4541	1.2900	1.2475	.9153	.6346	
14	1.1944	1.4711	1.1076	1.1714	.8743	.6350		
15	1.1721	.9541	1.1562	.8160				

FDHP (Z-D) AT: 100% POWER 4 EFPD

	H	G	F	E	D	C	B	A
8	.6637	1.2826	1.2118	1.4933	1.3195	1.4773	1.2134	1.0071
9	1.2867	1.1246	1.4554	1.1761	1.5092	1.2257	1.4557	.9756
10	1.2047	1.4556	1.1023	1.3171	1.2546	1.4765	1.2949	1.1930
11	1.4924	1.1759	1.3183	1.2366	1.3524	1.2744	1.3844	.8302
12	1.1326	1.5006	1.2525	1.1719	.8094	1.1769	.9451	
13	1.4771	1.2161	1.4771	1.2749	1.1769	.8634	.6011	
14	1.2202	1.4562	1.2947	1.1844	.9444	.6015		
15	1.2069	.9560	1.1632	.8203				

TABLE 5 (cont.)

CORE OPERATING LIMITS REPORT

F-DELTA-H DESIGN

FDHD (Z-D) AT [illegible] LOWER .00 EFPD

	H	G	F	E	D	C	B	A
1	1.0109	1.[illegible]	1.2084	1.4140	1.2117	1.1746	1.0904	1.0779
9	1.4159	1.[illegible]	1.4200	1.[illegible]	1.2477	1.1590	1.2745	.9124
10	1.2622	1.41[illegible]	1.1767	1.[illegible]	1.2253	1.4777	1.1921	1.0631
11	1.4045	1.[illegible]	1.2406	1.[illegible]	1.3907	1.2658	1.2843	.9109
12	1.2392	1.[illegible]	1.3147	1.3908	1.1143	1.2992	1.0099	
13	1.2743	1.1591	1.2777	1.[illegible]	1.3000	1.0198	.7577	
14	1.0962	1.[illegible]	1.1919	1.[illegible]	1.0092	.7579		
15	1.0778	.9125	1.0830	.8150				

FDHD (Z-D) AT [illegible] LOWER .00 EFPD

	H	G	F	E	D	C	B	A
8	.9123	1.[illegible]	1.2774	1.4106	1.2546	1.2037	1.1155	1.1089
9	1.3904	1.[illegible]	1.4375	1.1624	1.4149	1.1764	1.2116	.9311
10	1.2671	1.4353	1.2043	1.2492	1.2240	1.3984	1.2137	1.1074
11	1.4311	1.2[illegible]	1.2405	1.2[illegible]	1.3563	1.2532	1.2954	.8128
12	1.2652	1.4[illegible]	1.2[illegible]	1.[illegible]	.9242	1.[illegible]	.9817	
13	1.3034	1.[illegible]	1.[illegible]	1.3508	1.2456	.8720	.7210	
14	1.1315	1.[illegible]	1.2115	1.2953	.9810	.7212		
15	1.1088	.[illegible]	1.1072	.8136				

TABLE 1 (cont.)

CORE OPERATING LIMITS REPORT

F-DELTA-H DESIGN

FDHD (1.[illegible] AT: [illegible]% POWER [illegible]% EFPD

	H	G	F	E	D	C	B	A
8	.7425	1.2401	1.2781	1.4732	1.2391	1.0494	1.1398	1.1527
9	1.1972	1.1967	1.4537	1.1704	1.4616	1.1204	1.3662	.9645
10	1.2721	1.4545	1.2737	1.2892	1.2276	1.4326	1.2520	1.1508
11	1.4717	1.1781	1.2400	1.1790	1.2952	1.2341	1.3142	.9258
12	1.3041	1.4634	1.2270	1.2951	.7978	1.1525	.9457	
13	1.3492	1.2106	1.4327	1.2141	1.1531	.9048	.6777	
14	1.1419	1.3661	1.2518	1.3141	.9451	.6779		
15	1.1523	.9646	1.1507	.8260				

FDHD (1.[illegible] AT: [illegible]% POWER [illegible] EFPD

	H	G	F	E	D	C	B	A
8	.6823	1.2157	1.2067	1.4913	1.3102	1.0505	1.0899	1.1393
9	1.3104	1.1761	1.4256	1.1729	1.4886	1.2203	1.3771	.9666
10	1.2661	1.4134	1.1995	1.2151	1.2324	1.4678	1.2792	1.1795
11	1.4917	1.1724	1.2159	1.1648	1.2890	1.2496	1.3612	.9487
12	1.3202	1.4905	1.2310	1.2691	.7937	1.1436	.9506	
13	1.3503	1.2204	1.4678	1.2498	1.1442	.8973	.6717	
14	1.0948	1.1771	1.2790	1.1511	.9509	.6718		
15	1.1192	.9667	1.1734	.8409				

TABLE 5 (cont.)

CORE OPERATING LIMITS REPORT

F-DELTA-H DESIGN

FDHN (2-D) AT 2150 POWER 40 EFPD

	H	G	F	E	D	C	B	A
8	1.0316	1.2074	1.2338	1.2168	1.2047	1.2417	1.0918	1.0712
9	1.3661	1.1014	1.3727	1.1184	1.2419	1.1470	1.2516	.9277
10	1.2332	1.3716	1.2342	1.1951	1.1964	1.2400	1.1502	1.0769
11	1.3570	1.1141	1.1856	1.1908	1.1458	1.2427	1.2586	.8231
12	1.2113	1.3429	1.1957	1.1469	1.1126	1.2767	1.0169	
13	1.2403	1.1493	1.2399	1.2427	1.2767	1.0392	.8024	
14	1.0851	1.2310	1.1800	1.2584	1.0164	.8026		
15	1.0721	.9277	1.0709	.8231				

FDHD (2-D) AT 2150 POWER 40 EFPD

	H	G	F	E	D	C	B	A
8	.8915	1.2337	1.2464	1.2913	1.2365	1.2789	1.1172	1.1146
9	1.2325	1.1197	1.3949	1.1115	1.2774	1.1761	1.2987	.9665
10	1.1110	1.3940	1.2446	1.1857	1.1951	1.3653	1.2084	1.1116
11	1.2915	1.1314	1.1862	1.1056	1.2975	1.2330	1.2604	.8293
12	1.2443	1.2771	1.1946	1.2977	.9499	1.2012	.9830	
13	1.2778	1.1751	1.2659	1.2231	1.2051	.9790	.7590	
14	1.1209	1.2599	1.1081	1.2692	.9815	.7582		
15	1.1146	.9665	1.1116	.8294				

TABLE 5 (cont.)

CORE OPERATING LIMITS REPORT

F-DELTA-H (DEPL)

FDHD (2-D) AT [illegible] POWER 340 EFPD

	H	G	F	E	D	C	B	A
8	.7086	1.2703	1.2471	1.4341	1.2790	1.2115	1.0976	1.1367
9	1.2692	1.1400	1.1923	1.1447	1.4296	1.2115	1.3436	.9874
10	1.2368	1.2916	1.3491	1.1703	1.2092	1.4128	1.2568	1.1658
11	1.4144	1.1446	1.1707	1.1355	1.2429	1.2190	1.3062	.8654
12	1.2860	1.4066	1.2027	1.2431	.7459	1.1760	.9634	
13	1.0112	1.2013	1.4116	1.2191	1.1259	.9280	.7283	
14	1.1012	1.3415	1.2565	1.3060	.9629	.7795		
15	1.1386	.9680	1.1654	.8556				

FDHD (2-D) AT [illegible] POWER 340 EFPD

	H	G	F	E	D	C	B	A
8	.5767	1.2068	1.2154	1.4615	1.2124	1.1072	.9732	1.0920
9	1.2057	1.0937	1.1415	1.1429	1.4778	1.2367	1.3446	.9926
10	1.2104	1.3407	1.0234	1.1322	1.2219	1.4760	1.3088	1.2185
11	1.4617	1.1454	1.1327	1.1185	1.2309	1.2542	1.3754	.8958
12	1.1197	1.4788	1.2214	1.2310	.6241	1.1147	.9865	
13	1.3069	1.2284	1.4760	1.2547	1.1146	.9319	.7389	
14	.9754	1.3445	1.3088	1.3752	.9880	.7391		
15	1.0919	.9903	1.2184	.8960				

TABLE 6

CORE OPERATING LIMITS REPORT

(DELTA-H VALUES IN DELTA-H MARGIN)

MH (2-D) AT: [illegible]% POWER [illegible] EFPD

	H	G	F	E	D	C	B	A
8	1.4765	1	1.7516	1.8137	1.4247	1.0138	1.4721	1.1414
9	1.4778	1.2[illegible]	1.4363	1.2414	1.0937	1.1981	1.0324	1.4682
10	1.2208	1.4[illegible]	1.1386	1.3[illegible]	1.1737	1.0387	1.3515	1.2317
11	1.0749	1.24[illegible]	1.3164	1.2777	1.0132	1.3197	1.0720	1.4995
12	1.1478	1.0[illegible]4	1.1747	1.01[illegible]	1.2786	1.0746	1.3817	
13	1.1396	1.1487	1.0383	1.1104	1.0728	1.4137	1.9893	
14	1.1845	1.0[illegible]2	1.1517	1.0727	1.3839	1.9887		
15	1.1818	1.4[illegible]8	1.2247	1.6986				

MH (2-D) AT: [illegible]% POWER [illegible] EFPD

	H	G	F	E	D	C	B	A
8	1.0116	1.2[illegible]1	1.4732	1.209[illegible]	1.1242	1.1883	1.3931	1.4091
9	1.1373	1.0[illegible]4	1.2822	1.3[illegible]7	1.1970	1.4062	1.0214	1.735[illegible]
10	1.4819	1.2[illegible]0	1.3835	1.3443	1.4049	1.2227	1.3537	1.4336
11	1.2877	1.4[illegible]2	1.3432	1.4161	1.2377	1.3914	1.2970	1.0479
12	1.2099	1.[illegible]5A	1.4062	1.2[illegible]7	1.5424	1.1765	1.7079	
13	1.1885	1.4[illegible]9	1.2252	1.3823	1.3332	1.7426	1.4985	
14	1.3842	1.[illegible]2[illegible]	1.4599	1.297[illegible]	1.7095	2.4878		
15	1.4094	1.7149	1.4357	2.047[illegible]				

TABLE 4 (cont.)

CORE OPERATING LIMITS REPORT

DELTA-H (AXIAL) DELTA-H MARGIN

MN (2-D) AT: 50% POWER 4 EFPD

	H	G	F	E	D	C	B	A
8	1.7253	1.7709	2.0214	1.6517	1.5040	1.6108	1.9197	1.9072
9	1.7872	2.0643	1.7073	2.0452	1.6245	1.9334	1.6456	2.4112
10	2.0333	1.7079	1.8499	1.7042	1.9861	1.6563	1.8665	1.9822
11	1.6527	2.0461	1.7827	1.8483	1.6052	1.7675	1.6936	2.8714
12	1.8117	1.6274	1.8978	1.6059	1.8297	1.6942	2.2381	
13	1.6110	1.9328	1.6557	1.7668	1.6913	2.2774	3.3045	
14	1.8980	1.6451	1.8669	1.6936	2.2402	3.3035		
15	1.9075	2.4106	1.9822	2.8704				

MN (2-D) AT: 100% POWER 4 EFPD

	H	G	F	E	D	C	B	A
8	1.7253	1.7709	2.0214	1.6517	1.5040	1.6108	1.9197	1.9072
9	1.7872	2.0643	1.7073	2.0452	1.6245	1.9334	1.6456	2.4112
10	2.0333	1.7079	1.8499	1.7042	1.9861	1.6563	1.8665	1.9822
11	1.6527	2.0461	1.7827	1.8483	1.6052	1.7675	1.6936	2.8714
12	1.8117	1.6274	1.8978	1.6059	1.8297	1.6942	2.2381	
13	1.6110	1.9328	1.6557	1.7668	1.6913	2.2774	3.3045	
14	1.8980	1.6451	1.8669	1.6936	2.2402	3.3035		
15	1.9075	2.4106	1.9822	2.8704				

TABLE 4 (CONT.)

CORE OPERATING LIMITS REPORT

N-DELTA-H VALUES (F-DELTA-H MARGIN)

MH (2-1 AT: 100% POWER 200 EFPD

	H	G	F	E	D	C	B	A
8	1.0834	1.0074	1.1278	1.0091	1.1315	1.0733	1.1365	1.2159
9	1.0095	1.1734	1.0095	1.2170	1.0117	1.1837	1.0699	1.4489
10	1.1211	1.0110	1.1125	1.1141	1.1430	1.0226	1.1563	1.2373
11	1.0014	1.2170	1.1134	1.1441	1.0010	1.0970	1.0731	1.6602
12	1.1236	1.0105	1.1826	1.0010	1.2136	1.1465	1.1410	
13	1.0715	1.1824	1.0225	1.0960	1.0459	1.1134	1.7473	
14	1.2270	1.0709	1.1565	1.0132	1.1418	1.7469		
15	1.2159	1.4408	1.2174	1.6539				

MH (2-1 AT: 75% POWER 200 EFPD

	H	G	F	E	D	C	B	A
8	1.3965	1.3791	1.3748	1.2415	1.3318	1.2507	1.4324	1.4426
9	1.2819	1.4741	1.2397	1.4560	1.2043	1.3958	1.2603	1.7170
10	1.3815	1.2415	1.3378	1.3756	1.4019	1.2239	1.3650	1.4372
11	1.2111	1.4963	1.3748	1.4374	1.2698	1.2801	1.3042	1.9083
12	1.3.1	1.2629	1.4026	1.2697	1.5704	1.3172	1.7.13	
13	1.2502	1.3956	1.2229	1.3799	1.3196	1.7010	1.2869	
14	1.4255	1.2602	1.3653	1.2043	1.7237	2.2855		
15	1.4427	1.7176	1.4374	1.9879				

TABLE 1 (CONT.)

CORE OPERATING LIMITS REPORT

M-DELTA-I VALUES (F-DELTA-H MARGIN)

MH (2-D) AT: 50% POWER 200 EFPD

	H	G	F	E	D	C	B	A
8	2.3354	1.6633	1.7554	1.5304	1.6735	1.5668	1.8238	1.8406
9	1.6669	1.9086	1.5513	1.8385	1.5311	1.7664	1.5982	2.2179
10	1.7640	1.5604	1.6777	1.7246	1.7926	1.5736	1.7614	1.8793
11	1.5299	1.8389	1.7235	1.8496	1.6206	1.7543	1.6268	2.5377
12	1.6623	1.5292	1.7934	1.6205	1.9687	1.6939	2.2001	
13	1.5670	1.7661	1.5725	1.7540	1.6930	2.1694	2.9931	
14	1.8192	1.5982	1.7617	1.6270	2.2015	2.9524		
15	1.8407	2.2177	1.8796	2.5372				

MH (2-D) AT: 20% POWER 200 EFPD

	H	G	F	E	D	C	B	A
8	2.3354	1.6633	1.7554	1.5304	1.6735	1.5668	1.8238	1.8406
9	1.6669	1.9086	1.5513	1.8385	1.5311	1.7664	1.5982	2.2179
10	1.7640	1.5604	1.6777	1.7246	1.7926	1.5736	1.7614	1.8793
11	1.5299	1.8389	1.7235	1.8496	1.6206	1.7543	1.6268	2.5377
12	1.6623	1.5292	1.7934	1.6205	1.9687	1.6939	2.2001	
13	1.5670	1.7661	1.5725	1.7540	1.6930	2.1694	2.9931	
14	1.8192	1.5982	1.7617	1.6270	2.2015	2.9524		
15	1.8407	2.2177	1.8796	2.5372				

TABLE 6 (CONT.)

CORE OPERATING LIMITS REPORT

M DELTA H VALUES (F-DELTA-H MARGIN)

MH (2-D) AT: 100% POWER 340 EFPD

	H	G	F	E	D	C	B	A
8	1.3457	1.0307	1.1297	1.0216	1.1146	1.0713	1.1110	1.2099
9	1.0316	1.1787	1.0361	1.2234	1.0261	1.1657	1.0701	1.4091
10	1.1345	1.0308	1.1245	1.1673	1.1518	1.0452	1.1562	1.2295
11	1.0215	1.2235	1.1668	1.1566	1.0280	1.1091	1.0966	1.6470
12	1.1175	1.0254	1.1523	1.0279	1.2056	1.0674	1.3341	
13	1.0716	1.1686	1.0452	1.1030	1.0676	1.2931	1.6635	
14	1.2071	1.0701	1.1565	1.0970	1.3348	1.6630		
15	1.2100	1.4091	1.2297	1.6487				

MH (3-D) AT: 75% POWER 340 EFPD

	H	G	F	E	D	C	B	A
8	1.6456	1.2449	1.3709	1.1974	1.3035	1.2591	1.4230	1.4277
9	1.2459	1.4338	1.2269	1.4531	1.1804	1.3963	1.2562	1.6720
10	1.3768	1.2297	1.3466	1.3895	1.3793	1.2036	1.3258	1.4123
11	1.1971	1.4532	1.3799	1.4021	1.2220	1.3292	1.2802	1.8885
12	1.2964	1.1986	1.3799	1.2124	1.4443	1.2770	1.6205	
13	1.2554	1.3962	1.2036	1.3191	1.2770	1.5475	2.0553	
14	1.4184	1.2563	1.3241	1.2614	1.6211	2.0547		
15	1.4278	1.6720	1.4123	1.8891				

TABLE K (cont.)

CORE OPERATING LIMITS REPORT

N-DELTA-H VALUES (F-DELTA-H MARGIN)

MH (2-D) AT: 50% POWER 340 EFPD

	H	G	F	E	D	C	B	A
8	2.1732	1.6309	1.7345	1.5524	1.6384	1.5341	1.7791	1.8479
9	1.6324	1.8352	1.5837	1.8128	1.5443	1.6991	1.6081	2.1761
10	1.7420	1.5847	1.6650	1.7219	1.7706	1.5402	1.7184	1.8464
11	1.5521	1.8127	1.7312	1.7642	1.5942	1.7118	1.5846	2.3998
12	1.6295	1.5413	1.7713	1.5940	1.8254	1.6514	2.0843	
13	1.5345	1.6988	1.5402	1.7117	1.6515	2.0471	2.6503	
14	1.7734	1.6082	1.7188	1.5848	2.0854	2.6496		
15	1.8480	2.1760	1.8467	2.3994				

MH (2-D) AT: 50% POWER 340 EFPD

	H	G	F	E	D	C	B	A
8	2.1732	1.6309	1.7345	1.5524	1.6384	1.5341	1.7791	1.8479
9	1.6324	1.8352	1.5837	1.8128	1.5443	1.6991	1.6081	2.1761
10	1.7420	1.5847	1.6650	1.7219	1.7706	1.5402	1.7184	1.8464
11	1.5521	1.8127	1.7312	1.7642	1.5942	1.7118	1.5846	2.3998
12	1.6295	1.5413	1.7713	1.5940	1.8254	1.6514	2.0843	
13	1.5345	1.6988	1.5402	1.7117	1.6515	2.0471	2.6503	
14	1.7734	1.6082	1.7188	1.5848	2.0854	2.6496		
15	1.8480	2.1760	1.8467	2.3994				