# Catawba Unit 1 Cycle 8

# Core Operating Limits Report

## December 1993

Duke Power Company

| | | DATE |
|---|---|---|
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**QA CONDITION 1**

**NOTE**

This document does not contain information that affects the results and conclusions presented in the C1C8 Reload Report, Safety Analysis.

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REVISION LOG

| Revision | Effective Date | Comment |
|---|---|---|
| Original Issue | 8 September 1992 | C1C7 COLR |
| Revision 1 | 10 October 1992 | C1C7 COLR rev. |
| Revision 2 | 1 December 1993 | C1C8 COLR |

## 1.0 Core Operating Limits Report

This Core Operating Limits Report (COLR) for Catawba 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 |

## 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 $0.7 * 10^{-4}$ $\Delta K/K/^{\circ}F$.

The EOC, ARO, RTP MTC shall be less negative that $-4.1* 10^{-4}$ $\Delta K/K/^{\circ}F$.

**2.1.2** For the MTC Surveillance Limit:

The 300 PPM/ARO/RTP MTC should be less negative than or equal to $-3.2 * 10^{-4}$ $\Delta K/K/^{\circ}F$.

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

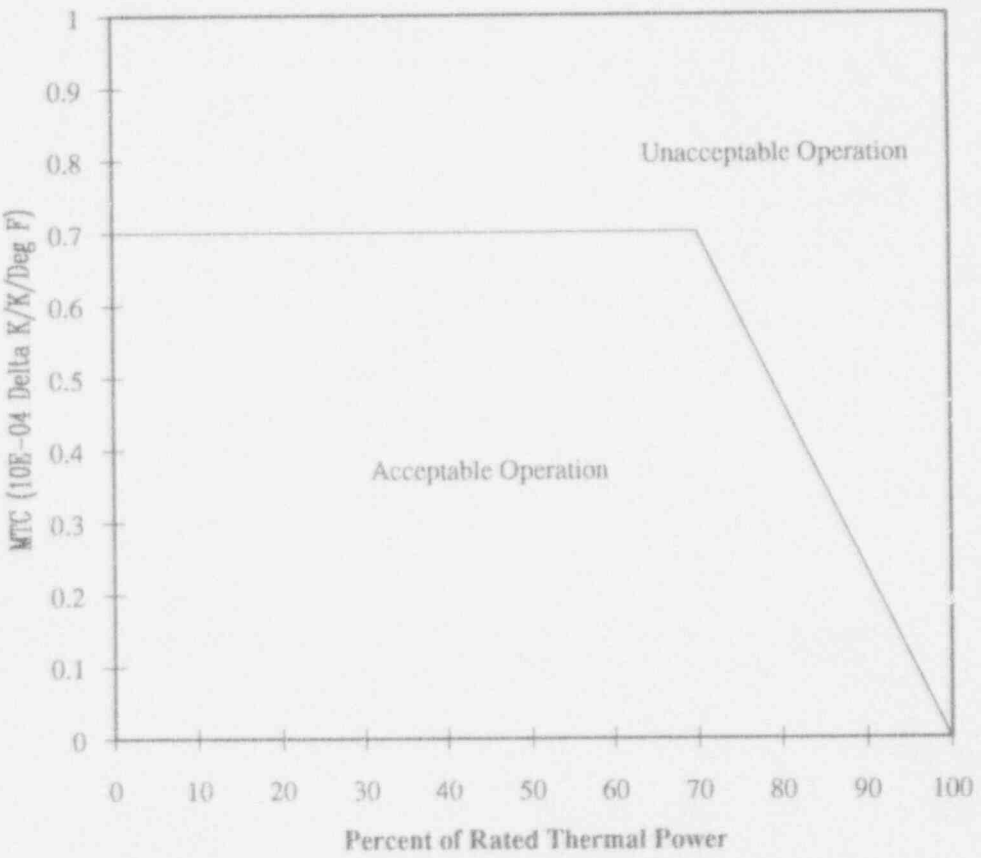


Figure 1

Moderator Temperature Coefficient Versus Percent of Rated Thermal Power

## 2.2 Shutdown Rod Insertion Limit (Specification 3/4.1.3.5)

**2.2.1** The shutdown rods shall be withdrawn to at least 222 steps.

## 2.3 Control Rod Insertion Limits (Specification 3/4.1.3.6)

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

## 2.4 Axial Flux Difference (Specification 3/4.2.1)

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

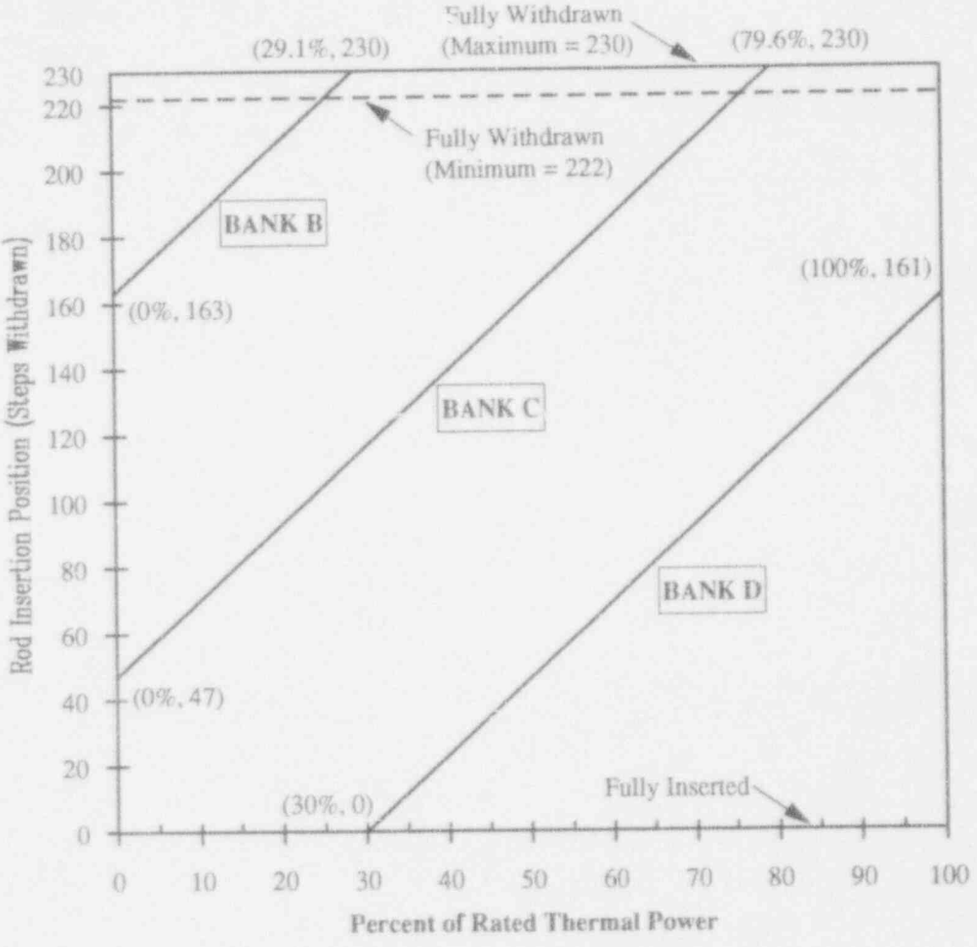


Figure 2

Control Rod Bank Insertion Limits Versus Percent of Rated Thermal Power

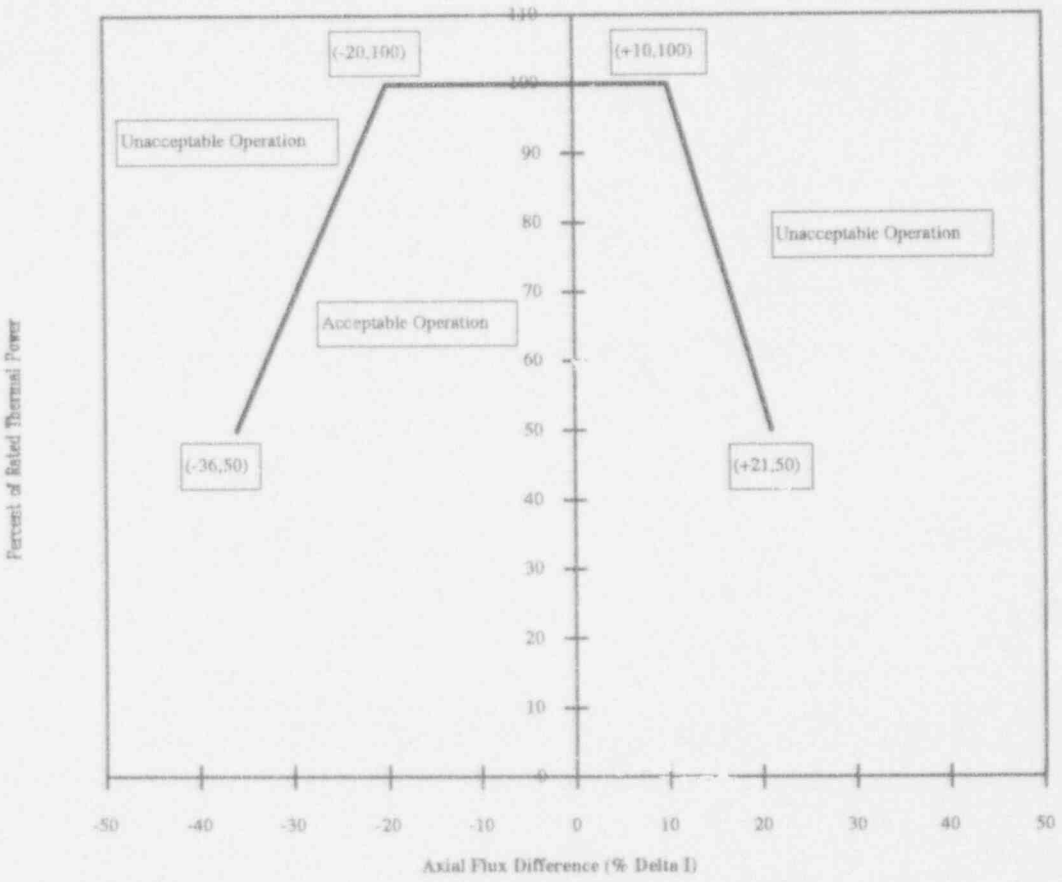


Figure 3

Percent of Rated Thermal Power Versus Axial Flux Difference Limits

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

**2.5.1** $F_Q^{RTP}$ = 2.32, for all OFA fuel and the Mark-BW fuel with predicted EOC peak pin burnups < 45 GWD/MTU.

$F_Q^{RTP}$ = 2.2505, for Mark-BW fuel with predicted EOC peak pin burnups > 45 GWD/MTU. For C1C08, applies to quarter core locations H-10, F-08, F12, D-10, and D-12.

**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 the Surveillance Requirements of T.S. 3/4.2.2:

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

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

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

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

UMT = Measurement Uncertainty, = 1.05.

MT = Engineering Hot Channel Factor, = 1.03.

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

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

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

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

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

UMT = Measurement Uncertainty, = 1.05.

MT = Engineering Hot Channel Factor, = 1.03.

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

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

2.5.6 KSLOPE = adjustment to the $K_1$ value from OTΔT required to compensate for each 1% that $[F_Q^L(X,Y,Z)]^{RPS}$ exceeds it limit, = 0.0725

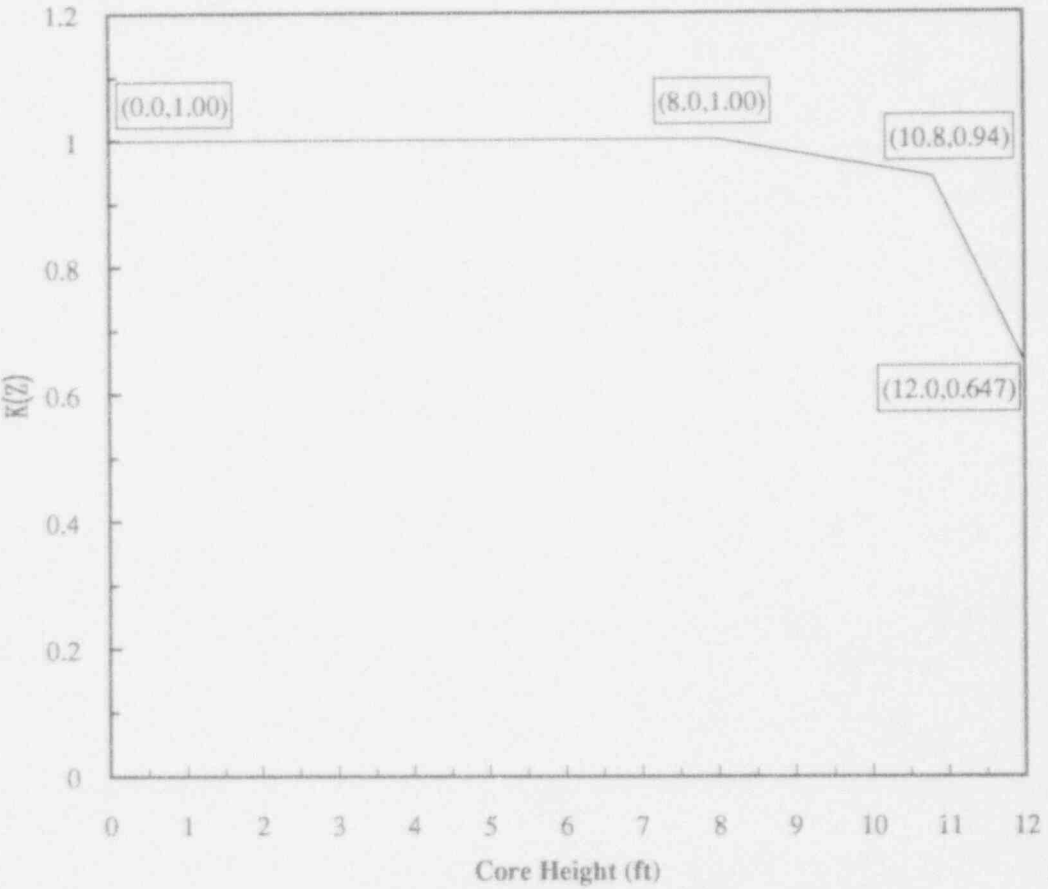


Figure 4

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

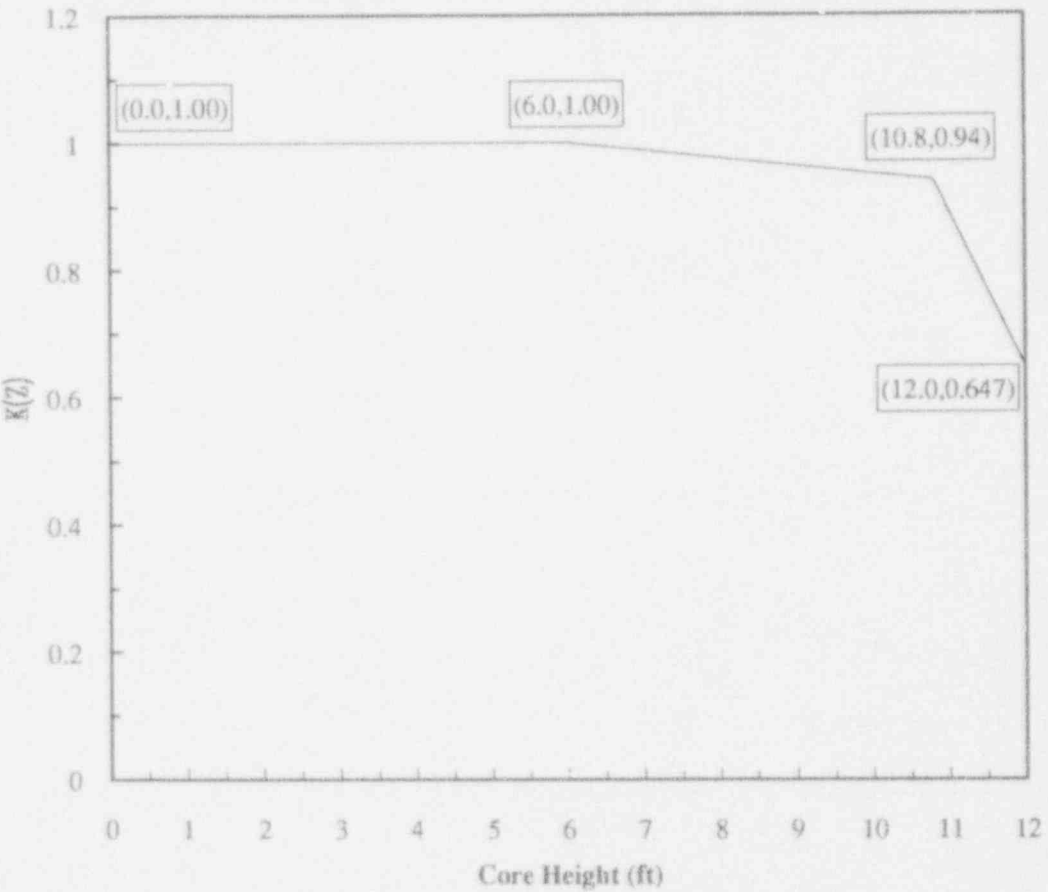


Figure 5

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

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

The following parameters are required for the LCO Requirements of T.S. 3/4.2.3:

**2.6.1** $$[F^{L}_{\Delta H}(X,Y)]^{LCO} = MARP(X,Y) * \left[1.0 + \frac{1}{RRH} * (1.0 - P)\right]$$

where: MARP(X,Y) = Catawba 1 Cycle 8 Operating Limit Maximum Allowable Radial Peaks. (MARP(X,Y)) is provided in Table 7.

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

RRH is defined in section 2.6.3

The following parameters are required for the Surveillance Requirements of T.S. 3/4.2.3:

**2.6.2** $$[F^{L}_{\Delta H}(X,Y)]^{SURV} = \frac{F^{D}_{\Delta H}(X,Y) \times M_{\Delta H}(X,Y)}{UMR \times TILT}$$

where: $[F^{L}_{\Delta H}(X,Y)]^{SURV}$ = cycle dependent maximum allowable design peaking factor which ensures that the $F_{\Delta H}(X,Y)$ limit will be preserved for operation within the LCO limits. $[F^{L}_{\Delta H}(X,Y)]^{SURV}$ includes allowances for calculational and measurement uncertainties.

$F^{D}_{\Delta H}(X,Y)$ = the design power distribution for $F_{\Delta H}$. $F^{D}_{\Delta H}(X,Y)$ is provided in Table 5 for normal operation and table 6 for power escalation testing during initial startup.

$M_{\Delta H}(X,Y)$ = the margin remaining in core location X,Y to the Operational DNB limit in the transient power distribution. $M_{\Delta H}(X,Y)$ is provided in Table 5 for normal operation and table 6 for power escalation testing during initial startup.

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

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

NOTE: $[F^{L}_{\Delta H}(X,Y)]^{SURV}$ is the parameter identified as $F^{MAX}_{\Delta H}(X,Y)$ in DPC-NE-2011PA.

2.6.3 RRH = Thermal Power reduction required to compensate for each 1% that $F_{\Delta H}(X,Y)$ exceeds its limit, = 3.34.

2.6.4 TRH = Reduction in OTΔT $K_1$ setpoint required to compensate for each 1% that $F_{\Delta H}(X,Y)$ exceeds its limit, = 0.04

Table 1

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .7638 | .8959 | .7538 | .8313 | .7198 | .7173 | .6638 | .4619 | |
| | 1.7180 | 1.4779 | 1.7200 | 1.5322 | 1.7269 | 1.7125 | 1.8255 | 2.5607 | |
| 9 | .8966 | .8167 | .8986 | .8562 | .8730 | .7893 | .7581 | .5026 | |
| | 1.4768 | 1.6294 | 1.4662 | 1.4936 | 1.4469 | 1.5788 | 1.6201 | 2.3902 | |
| 10 | .7507 | .8988 | .7807 | .8805 | .7669 | .8012 | .6811 | .4949 | |
| | 1.7272 | 1.4658 | 1.6605 | 1.4846 | 1.6773 | 1.6205 | 1.8563 | 2.4899 | |
| 11 | .8311 | .8562 | .8805 | .7856 | .8243 | .7167 | .6697 | .4710 | |
| | 1.5326 | 1.4936 | 1.4846 | 1.6817 | 1.5885 | 1.8258 | 1.9596 | 2.6953 | |
| 12 | .7191 | .8734 | .7670 | .8246 | .6712 | .6867 | .5359 | | |
| | 1.7287 | 1.4463 | 1.6772 | 1.5879 | 1.8578 | 1.8718 | 2.4033 | | |
| 13 | .7171 | .7895 | .8012 | .7166 | .6850 | .6497 | .5255 | | F-SUB-Q |
| | 1.7128 | 1.5784 | 1.6204 | 1.8259 | 1.8764 | 1.9584 | 2.4148 | | M-SUB-Q |
| 14 | .6584 | .7580 | .6811 | .6693 | .5376 | .5557 | | | |
| | 1.8403 | 1.6203 | 1.8564 | 1.9608 | 2.3958 | 2.2833 | | | |
| 15 | .4600 | .5072 | .4946 | .4438 | | | | | |
| | 2.5796 | 2.3683 | 2.4911 | 2.8605 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.0596 | 1.2748 | 1.0450 | 1.2346 | .9897 | 1.0633 | .9678 | .6905 | |
| | 1.5355 | 1.2896 | 1.5413 | 1.2804 | 1.5591 | 1.4329 | 1.5528 | 2.1259 | |
| 9 | 1.2758 | 1.1564 | 1.2541 | 1.2444 | 1.2032 | 1.1799 | 1.1010 | .7595 | |
| | 1.2886 | 1.4285 | 1.3074 | 1.2762 | 1.3052 | 1.3099 | 1.3843 | 1.9610 | |
| 10 | 1.0406 | 1.2544 | 1.0540 | 1.2256 | 1.0665 | 1.1286 | 1.0364 | .8152 | |
| | 1.5478 | 1.3071 | 1.5287 | 1.3275 | 1.4988 | 1.4290 | 1.5121 | 1.8724 | |
| 11 | 1.2343 | 1.2444 | 1.2256 | 1.1345 | 1.1429 | 1.0733 | 1.0678 | .7440 | |
| | 1.2807 | 1.2762 | 1.3275 | 1.4453 | 1.4219 | 1.5112 | 1.5236 | 2.1110 | |
| 12 | .9887 | 1.2037 | 1.0666 | 1.1433 | .9650 | 1.0750 | .8258 | | |
| | 1.5607 | 1.3046 | 1.4987 | 1.4214 | 1.5995 | 1.4810 | 1.9332 | | |
| 13 | 1.0631 | 1.1802 | 1.1287 | 1.0732 | 1.0724 | .9567 | .7641 | | F-SUB-Q |
| | 1.4332 | 1.3095 | 1.4290 | 1.5113 | 1.4847 | 1.6477 | 2.0566 | | M-SUB-Q |
| 14 | .9600 | 1.1009 | 1.0364 | 1.0672 | .8284 | .8081 | | | |
| | 1.5654 | 1.3845 | 1.5122 | 1.5246 | 1.9272 | 1.9446 | | | |
| 15 | .6876 | .7665 | .8148 | .7010 | | | | | |
| | 2.1389 | 1.9431 | 1.8733 | 2.2404 | | | | | |

Table 1 (cont.)

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

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1893 * 1.4769 * 1.1612 * 1.4169 * 1.0963 * 1.2274 * 1.1168 *  .7998 *
   * 1.4842 * 1.2126 * 1.5126 * 1.2168 * 1.5302 * 1.3530 * 1.4665 * 2.0029 *
   ***********************************************************************
 9 * 1.4780 * 1.3114 * 1.4495 * 1.4328 * 1.4026 * 1.3902 * 1.3201 *  .8960 *
   * 1.2117 * 1.3728 * 1.2349 * 1.2093 * 1.2218 * 1.2109 * 1.2579 * 1.8105 *
   ***********************************************************************
10 * 1.1564 * 1.4499 * 1.1656 * 1.4269 * 1.2112 * 1.3429 * 1.2385 * 1.0074 *
   * 1.5189 * 1.2346 * 1.5041 * 1.2449 * 1.4402 * 1.3084 * 1.3765 * 1.6472 *
   ***********************************************************************
11 * 1.4165 * 1.4328 * 1.4269 * 1.3207 * 1.3463 * 1.2722 * 1.3140 *  .9015 *
   * 1.2171 * 1.2093 * 1.2449 * 1.3525 * 1.3148 * 1.3879 * 1.3471 * 1.8927 *
   ***********************************************************************
12 * 1.0951 * 1.4032 * 1.2113 * 1.3467 * 1.1150 * 1.3048 *  .9853 *
   * 1.5318 * 1.2213 * 1.4401 * 1.3143 * 1.5068 * 1.3277 * 1.7648 *
   ***************************************************************
13 * 1.2271 * 1.3905 * 1.3429 * 1.2721 * 1.3016 * 1.1103 *  .8736 * F-SUB-Q
   * 1.3533 * 1.2106 * 1.3084 * 1.3879 * 1.3310 * 1.5470 * 1.9607 * M-SUB-Q
   ***************************************************************
14 * 1.1078 * 1.3200 * 1.2385 * 1.3132 *  .9884 *  .9239 *
   * 1.4784 * 1.2580 * 1.3765 * 1.3480 * 1.7593 * 1.8539 *
   ***************************************************
15 *  .7964 *  .9042 * 1.0070 *  .8494 *
   * 2.0314 * 1.7939 * 1.6480 * 2.0087 *
   ************************************

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2540 * 1.5833 * 1.2140 * 1.5070 * 1.1467 * 1.3155 * 1.1993 *  .8573 *
   * 1.4653 * 1.1833 * 1.5119 * 1.1985 * 1.5257 * 1.3218 * 1.4292 * 1.9545 *
   ***********************************************************************
 9 * 1.5845 * 1.3896 * 1.5535 * 1.5327 * 1.5171 * 1.5136 * 1.4536 *  .9736 *
   * 1.1823 * 1.3557 * 1.2069 * 1.1844 * 1.1830 * 1.1630 * 1.1941 * 1.7417 *
   ***********************************************************************
10 * 1.2089 * 1.5538 * 1.2203 * 1.5426 * 1.2930 * 1.4756 * 1.3616 * 1.1238 *
   * 1.5182 * 1.2067 * 1.4981 * 1.2060 * 1.4042 * 1.2436 * 1.3064 * 1.5399 *
   ***********************************************************************
11 * 1.5067 * 1.5327 * 1.5426 * 1.4316 * 1.4710 * 1.3931 * 1.4675 *  .9961 *
   * 1.1988 * 1.1844 * 1.2060 * 1.3047 * 1.2584 * 1.3246 * 1.2540 * 1.7845 *
   ***********************************************************************
12 * 1.1455 * 1.5177 * 1.2931 * 1.4715 * 1.2038 * 1.4451 * 1.0800 *
   * 1.5273 * 1.1826 * 1.4041 * 1.2580 * 1.4608 * 1.2535 * 1.6849 *
   ***************************************************************
13 * 1.3153 * 1.5140 * 1.4756 * 1.3930 * 1.4416 * 1.1989 *  .9330 * F-SUB-Q
   * 1.3220 * 1.1626 * 1.2436 * 1.3246 * 1.2566 * 1.5013 * 1.9244 * M-SUB-Q
   ***************************************************************
14 * 1.1896 * 1.4535 * 1.3616 * 1.4666 * 1.0834 *  .9867 *
   * 1.4408 * 1.1942 * 1.3065 * 1.2548 * 1.6796 * 1.8197 *
   ***************************************************
15 *  .8537 *  .9825 * 1.1232 *  .9386 *
   * 1.9627 * 1.7258 * 1.5407 * 1.8939 *
   ************************************
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Table 1 (cont.)

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.2899 | 1.6436 | 1.2416 | 1.5591 | 1.1757 | 1.3703 | 1.2507 | .8910 | |
| | 1.4889 | 1.1944 | 1.5382 | 1.2228 | 1.5642 | 1.3394 | 1.4454 | 1.9821 | |
| 9 | 1.6450 | 1.4339 | 1.6129 | 1.5919 | 1.5870 | 1.5938 | 1.5388 | 1.0208 | |
| | 1.1935 | 1.3739 | 1.2146 | 1.2030 | 1.1925 | 1.1633 | 1.1875 | 1.7487 | |
| 10 | 1.2365 | 1.6132 | 1.2517 | 1.6137 | 1.3449 | 1.5615 | 1.4420 | 1.1974 | |
| | 1.5446 | 1.2143 | 1.5325 | 1.2059 | 1.3996 | 1.2301 | 1.2950 | 1.5166 | |
| 11 | 1.5587 | 1.5919 | 1.6137 | 1.5037 | 1.5514 | 1.4728 | 1.5688 | 1.0556 | |
| | 1.2231 | 1.2030 | 1.2057 | 1.2952 | 1.2466 | 1.3055 | 1.2153 | 1.7632 | |
| 12 | 1.1745 | 1.5877 | 1.3450 | 1.5520 | 1.2623 | 1.5374 | 1.1404 | | |
| | 1.5659 | 1.1921 | 1.3995 | 1.2461 | 1.4631 | 1.2349 | 1.6640 | | |
| 13 | 1.3700 | 1.5942 | 1.5615 | 1.4727 | 1.5337 | 1.2556 | .9697 | F-SUB-Q | |
| | 1.3396 | 1.1630 | 1.2301 | 1.3056 | 1.2380 | 1.5036 | 1.9351 | M-SUB-Q | |
| 14 | 1.2406 | 1.5387 | 1.4420 | 1.5678 | 1.1440 | 1.0255 | | | |
| | 1.4571 | 1.1876 | 1.2950 | 1.2160 | 1.6588 | 1.8298 | | | |
| 15 | .8873 | 1.0302 | 1.1969 | .9946 | | | | | |
| | 1.9905 | 1.7328 | 1.5174 | 1.8712 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.3105 | 1.6808 | 1.2566 | 1.5926 | 1.1934 | 1.4070 | 1.2845 | .9112 | |
| | 1.5494 | 1.2297 | 1.5896 | 1.2699 | 1.6298 | 1.3861 | 1.4941 | 2.0559 | |
| 9 | 1.6821 | 1.4610 | 1.6494 | 1.6299 | 1.6327 | 1.6502 | 1.5963 | 1.0504 | |
| | 1.2287 | 1.4118 | 1.2437 | 1.2440 | 1.2285 | 1.1906 | 1.2125 | 1.7999 | |
| 10 | 1.2514 | 1.6498 | 1.2703 | 1.6603 | 1.3796 | 1.6202 | 1.4973 | 1.2463 | |
| | 1.5963 | 1.2434 | 1.5785 | 1.2272 | 1.4260 | 1.2398 | 1.3141 | 1.5372 | |
| 11 | 1.5922 | 1.6299 | 1.6604 | 1.5532 | 1.6062 | 1.5282 | 1.6395 | 1.0941 | |
| | 1.2702 | 1.2440 | 1.2272 | 1.3086 | 1.2633 | 1.3132 | 1.2097 | 1.7787 | |
| 12 | 1.1922 | 1.6333 | 1.3797 | 1.6067 | 1.3024 | 1.6022 | 1.1804 | | |
| | 1.6315 | 1.2280 | 1.4259 | 1.2629 | 1.5034 | 1.2503 | 1.6804 | | |
| 13 | 1.4057 | 1.6506 | 1.6202 | 1.5282 | 1.5983 | 1.2931 | .9924 | F-SUB-Q | |
| | 1.3864 | 1.1903 | 1.2398 | 1.3132 | 1.2534 | 1.5406 | 1.9811 | M-SUB-Q | |
| 14 | 1.2742 | 1.5961 | 1.4973 | 1.6385 | 1.1841 | 1.0496 | | | |
| | 1.5062 | 1.2126 | 1.3141 | 1.2105 | 1.6751 | 1.8732 | | | |
| 15 | .9073 | 1.0600 | 1.2457 | 1.0309 | | | | | |
| | 2.0646 | 1.7835 | 1.5379 | 1.8878 | | | | | |

Table 1 (cont.)

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.3210 | 1.7039 | 1.2629 | 1.6142 | 1.2026 | 1.4313 | 1.3063 | .9220 | |
| | 1.6149 | 1.2719 | 1.6661 | 1.3207 | 1.7185 | 1.4456 | 1.5573 | 2.1509 | |
| 9 | 1.7053 | 1.4770 | 1.6720 | 1.6542 | 1.6630 | 1.6911 | 1.6361 | 1.0681 | |
| | 1.2798 | 1.4679 | 1.2916 | 1.2907 | 1.2715 | 1.2285 | 1.2505 | 1.8705 | |
| 10 | 1.2576 | 1.6724 | 1.2799 | 1.6915 | 1.4022 | 1.6616 | 1.5360 | 1.2795 | |
| | 1.6730 | 1.2913 | 1.6501 | 1.2666 | 1.4756 | 1.2647 | 1.3430 | 1.5753 | |
| 11 | 1.6138 | 1.6542 | 1.6915 | 1.5677 | 1.6441 | 1.5674 | 1.6908 | 1.1187 | |
| | 1.3210 | 1.2907 | 1.2666 | 1.3438 | 1.2910 | 1.3401 | 1.2282 | 1.8157 | |
| 12 | 1.2014 | 1.6636 | 1.4023 | 1.6447 | 1.3297 | 1.6492 | 1.2064 | | |
| | 1.7203 | 1.2709 | 1.4755 | 1.2905 | 1.5385 | 1.2645 | 1.7155 | | |
| 13 | 1.4310 | 1.6915 | 1.6616 | 1.5674 | 1.6452 | 1.3168 | 1.0049 | F-SUB-Q | |
| | 1.4459 | 1.2281 | 1.2647 | 1.3402 | 1.2677 | 1.5737 | 2.0367 | M-SUB-Q | |
| 14 | 1.2957 | 1.6360 | 1.5360 | 1.6898 | 1.2102 | 1.0627 | | | |
| | 1.5699 | 1.2506 | 1.3430 | 1.2290 | 1.7101 | 1.9258 | | | |
| 15 | .9181 | 1.0780 | 1.2789 | 1.0540 | | | | | |
| | 2.1600 | 1.8534 | 1.5760 | 1.9270 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.3234 | 1.7166 | 1.2617 | 1.6259 | 1.2043 | 1.4455 | 1.3182 | .9255 | |
| | 1.7144 | 1.3298 | 1.7563 | 1.3838 | 1.8320 | 1.5157 | 1.6316 | 2.2619 | |
| 9 | 1.7180 | 1.4842 | 1.6840 | 1.6677 | 1.6816 | 1.7201 | 1.6629 | 1.0769 | |
| | 1.3287 | 1.5398 | 1.3482 | 1.3500 | 1.3253 | 1.2753 | 1.2978 | 1.9552 | |
| 10 | 1.2565 | 1.6844 | 1.2816 | 1.7108 | 1.4168 | 1.6900 | 1.5623 | 1.3013 | |
| | 1.7636 | 1.3479 | 1.7498 | 1.3150 | 1.5331 | 1.3037 | 1.3861 | 1.6258 | |
| 11 | 1.6255 | 1.6677 | 1.7109 | 1.6104 | 1.6693 | 1.5942 | 1.7281 | 1.1331 | |
| | 1.3842 | 1.3500 | 1.3150 | 1.3947 | 1.3361 | 1.3843 | 1.2536 | 1.8742 | |
| 12 | 1.2031 | 1.6823 | 1.4149 | 1.6699 | 1.3465 | 1.6829 | 1.2219 | | |
| | 1.8339 | 1.3247 | 1.5330 | 1.3356 | 1.5951 | 1.2986 | 1.7755 | | |
| 13 | 1.4452 | 1.7205 | 1.6900 | 1.5941 | 1.6788 | 1.3295 | 1.0089 | F-SUB-Q | |
| | 1.5160 | 1.2749 | 1.3037 | 1.3843 | 1.3018 | 1.6327 | 2.1237 | M-SUB-Q | |
| 14 | 1.3076 | 1.6628 | 1.5622 | 1.7270 | 1.2257 | 1.0670 | | | |
| | 1.6449 | 1.2979 | 1.3862 | 1.2544 | 1.7699 | 2.0081 | | | |
| 15 | .9216 | 1.0869 | 1.3007 | 1.0677 | | | | | |
| | 2.2715 | 1.9374 | 1.6265 | 1.9891 | | | | | |

Table 1 (cont.)

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

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

       H         G         F         E         D         C         B         A
   ************************************************************************
 8 * 1.3187 * 1.7202 * 1.2536 * 1.6285 * 1.1990 * 1.4505 * 1.3215 *  .9225 *
   * 1.7512 * 1.3539 * 1.7870 * 1.4236 * 1.9084 * 1.5930 * 1.7261 * 2.4012 *
   ************************************************************************
 9 * 1.7216 * 1.4834 * 1.6867 * 1.6714 * 1.6901 * 1.7385 * 1.6789 * 1.0782 *
   * 1.3529 * 1.5659 * 1.3758 * 1.3883 * 1.3709 * 1.3375 * 1.3611 * 2.0644 *
   ************************************************************************
10 * 1.2484 * 1.6871 * 1.2759 * 1.7200 * 1.4186 * 1.7075 * 1.5779 * 1.3140 *
   * 1.7945 * 1.3755 * 1.7999 * 1.3512 * 1.5858 * 1.3627 * 1.4494 * 1.6970 *
   ************************************************************************
11 * 1.6281 * 1.6714 * 1.7200 * 1.6230 * 1.6837 * 1.6103 * 1.7537 * 1.1393 *
   * 1.4240 * 1.7883 * 1.3512 * 1.4371 * 1.3859 * 1.4414 * 1.2992 * 1.9615 *
   ************************************************************************
12 * 1.1977 * 1.6908 * 1.4187 * 1.6843 * 1.3542 * 1.7054 * 1.2285 *
   * 1.9104 * 1.3704 * 1.5857 * 1.3854 * 1.6696 * 1.3494 * 1.8482 *
   ************************************************************
13 * 1.4502 * 1.7390 * 1.7075 * 1.6102 * 1.7013 * 1.3329 * 1.0057 * F-SUB-Q
   * 1.5934 * 1.3372 * 1.3627 * 1.4415 * 1.3527 * 1.7098 * 2.2238 * M-SUB-Q
   ************************************************************
14 * 1.3109 * 1.6788 * 1.5779 * 1.7526 * 1.2324 * 1.0636 *
   * 1.7401 * 1.3612 * 1.4494 * 1.3000 * 1.8424 * 2.1027 *
   ************************************************
15 *  .9186 * 1.0882 * 1.3134 * 1.0735 *
   * 2.4114 * 2.0456 * 1.6978 * 2.0818 *
   ************************************

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

       H         G         F         E         D         C         B         A
   ************************************************************************
 8 * 1.3067 * 1.7151 * 1.2390 * 1.6223 * 1.1868 * 1.4468 * 1.3167 *  .9138 *
   * 1.7161 * 1.3149 * 1.7401 * 1.3840 * 1.8730 * 1.5469 * 1.6922 * 2.4150 *
   ************************************************************************
 9 * 1.7165 * 1.4750 * 1.6806 * 1.6658 * 1.6891 * 1.7469 * 1.6847 * 1.0727 *
   * 1.3138 * 1.5245 * 1.3372 * 1.3493 * 1.3291 * 1.2907 * 1.3317 * 2.0704 *
   ************************************************************************
10 * 1.2338 * 1.6810 * 1.2634 * 1.7195 * 1.4140 * 1.7149 * 1.5836 * 1.3183 *
   * 1.7564 * 1.3369 * 1.7660 * 1.3095 * 1.5409 * 1.3158 * 1.4216 * 1.6974 *
   ************************************************************************
11 * 1.6219 * 1.6658 * 1.7196 * 1.6260 * 1.6880 * 1.6163 * 1.7684 * 1.1381 *
   * 1.3844 * 1.3493 * 1.3095 * 1.3902 * 1.3404 * 1.4018 * 1.2807 * 1.9628 *
   ************************************************************************
12 * 1.1855 * 1.6898 * 1.4140 * 1.6886 * 1.3534 * 1.7174 * 1.2271 *
   * 1.8750 * 1.3286 * 1.5408 * 1.3399 * 1.6197 * 1.3227 * 1.8353 *
   ************************************************************
13 * 1.4465 * 1.7474 * 1.7149 * 1.6162 * 1.7132 * 1.3276 *  .9960 * F-SUB-Q
   * 1.5472 * 1.2903 * 1.3158 * 1.4019 * 1.3259 * 1.6958 * 2.2455 * M-SUB-Q
   ************************************************************
14 * 1.3061 * 1.6846 * 1.5836 * 1.7673 * 1.2309 * 1.0533 *
   * 1.7060 * 1.3318 * 1.4216 * 1.2815 * 1.8295 * 2.1232 *
   ************************************************
15 *  .9100 * 1.0826 * 1.3177 * 1.0724 *
   * 2.4252 * 2.0515 * 1.6982 * 2.0831 *
   ************************************
```

Table 1 (cont.)

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

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

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2884 * 1.7015 * 1.2181 * 1.6074 * 1.1681 * 1.4346 * 1.3040 *  .8996 *
   * 1.6823 * 1.2817 * 1.7233 * 1.3542 * 1.8429 * 1.5109 * 1.6398 * 2.3270 *
   ***********************************************************************
 9 * 1.7029 * 1.4590 * 1.6659 * 1.6511 * 1.6787 * 1.7451 * 1.6803 * 1.0606 *
   * 1.2807 * 1.4913 * 1.3070 * 1.3197 * 1.2975 * 1.2536 * 1.2881 * 1.9914 *
   ***********************************************************************
10 * 1.2131 * 1.6662 * 1.2442 * 1.7035 * 1.4010 * 1.7119 * 1.5794 * 1.3143 *
   * 1.7305 * 1.3067 * 1.7381 * 1.2763 * 1.5068 * 1.2775 * 1.3789 * 1.6277 *
   ***********************************************************************
11 * 1.6070 * 1.6511 * 1.7095 * 1.6194 * 1.6821 * 1.6121 * 1.7720 * 1.1296 *
   * 1.3545 * 1.3197 * 1.2763 * 1.3508 * 1.3007 * 1.3589 * 1.2367 * 1.8885 *
   ***********************************************************************
12 * 1.1669 * 1.6794 * 1.4011 * 1.6827 * 1.3441 * 1.7186 * 1.2177 *
   * 1.8448 * 1.2970 * 1.5068 * 1.3002 * 1.5750 * 1.2772 * 1.7863 *
   ***************************************************************
13 * 1.4343 * 1.7456 * 1.7119 * 1.6120 * 1.7144 * 1.3138 *  .9800 * F-SUB-Q
   * 1.5112 * 1.2533 * 1.2775 * 1.3589 * 1.2804 * 1.6532 * 2.1814 * M-SUB-Q
   ********************************************************************
14 * 1.2935 * 1.6802 * 1.5794 * 1.7709 * 1.2215 * 1.0364 *
   * 1.6531 * 1.2882 * 1.3780 * 1.2375 * 1.7807 * 2.0626 *
   ***************************************************
15 *  .8958 * 1.0704 * 1.3137 * 1.0644 *
   * 2.3369 * 1.9733 * 1.6285 * 2.0043 *
   ************************************

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

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2636 * 1.6792 * 1.1914 * 1.5841 * 1.1432 * 1.4136 * 1.2830 *  .8798 *
   * 1.6615 * 1.2520 * 1.6799 * 1.3090 * 1.7797 * 1.4500 * 1.5780 * 2.2554 *
   ***********************************************************************
 9 * 1.6806 * 1.4357 * 1.6424 * 1.6273 * 1.6584 * 1.7324 * 1.6649 * 1.0416 *
   * 1.2510 * 1.4549 * 1.2668 * 1.2766 * 1.2468 * 1.1979 * 1.2304 * 1.9219 *
   ***********************************************************************
10 * 1.1864 * 1.6428 * 1.2185 * 1.6896 * 1.3796 * 1.6977 * 1.5643 * 1.3010 *
   * 1.6870 * 1.2665 * 1.6867 * 1.2326 * 1.4555 * 1.2235 * 1.3159 * 1.5561 *
   ***********************************************************************
11 * 1.5838 * 1.6273 * 1.6896 * 1.6026 * 1.6653 * 1.5969 * 1.7631 * 1.1132 *
   * 1.3093 * 1.2766 * 1.2326 * 1.3076 * 1.2583 * 1.3089 * 1.1773 * 1.8125 *
   ***********************************************************************
12 * 1.1420 * 1.6591 * 1.3787 * 1.6658 * 1.3257 * 1.7077 * 1.1997 *
   * 1.7816 * 1.2463 * 1.4554 * 1.2578 * 1.5338 * 1.2300 * 1.7102 *
   ***************************************************************
13 * 1.4133 * 1.7329 * 1.6977 * 1.5969 * 1.7035 * 1.2911 *  .9576 * F-SUB-Q
   * 1.4503 * 1.1976 * 1.2235 * 1.3089 * 1.2330 * 1.5912 * 2.1042 * M-SUB-Q
   ********************************************************************
14 * 1.2727 * 1.6647 * 1.5643 * 1.7620 * 1.2035 * 1.0127 *
   * 1.5909 * 1.2305 * 1.3159 * 1.1781 * 1.7049 * 1.9896 *
   ***************************************************
15 *  .8761 * 1.0512 * 1.3004 * 1.0489 *
   * 2.2649 * 1.9037 * 1.5568 * 1.9236 *
   ************************************
```

Table 1 (cont.)

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

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

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2322 * 1.6475 * 1.1590 * 1.5526 * 1.1124 * 1.3835 * 1.2531 *  .8541 *
   * 1.6000 * 1.2031 * 1.6330 * 1.2639 * 1.7348 * 1.4052 * 1.5348 * 2.2098 *
   ***********************************************************************
 9 * 1.6488 * 1.4046 * 1.6098 * 1.5941 * 1.6274 * 1.7075 * 1.6364 * 1.0148 *
   * 1.2022 * 1.4040 * 1.2226 * 1.2335 * 1.2045 * 1.1520 * 1.1885 * 1.8747 *
   ***********************************************************************
10 * 1.1542 * 1.6101 * 1.1866 * 1.6587 * 1.3491 * 1.6703 * 1.5365 * 1.2763 *
   * 1.6398 * 1.2224 * 1.6398 * 1.1886 * 1.4093 * 1.1784 * 1.2702 * 1.5060 *
   ***********************************************************************
11 * 1.5522 * 1.5941 * 1.6587 * 1.5744 * 1.6357 * 1.5689 * 1.7384 * 1.0873 *
   * 1.2642 * 1.2335 * 1.1886 * 1.2581 * 1.2103 * 1.2590 * 1.1301 * 1.7614 *
   ***********************************************************************
12 * 1.1112 * 1.6281 * 1.3492 * 1.6362 * 1.2970 * 1.6820 * 1.1717 *
   * 1.7366 * 1.2040 * 1.4093 * 1.2099 * 1.4758 * 1.1774 * 1.6563 *
   ***************************************************************
13 * 1.3832 * 1.7079 * 1.6703 * 1.5689 * 1.6778 * 1.2580 *  .9279 * F-SUB-Q
   * 1.4055 * 1.1517 * 1.1783 * 1.2591 * 1.1803 * 1.5422 * 2.0550 * M-SUB-Q
   ***************************************************************
14 * 1.2431 * 1.6362 * 1.5364 * 1.7373 * 1.1754 *  .9814 *
   * 1.5472 * 1.1886 * 1.2702 * 1.1309 * 1.6511 * 1.9432 *
   ********************************************************
15 *  .8505 * 1.0242 * 1.2757 * 1.0245 *
   * 2.2192 * 1.8576 * 1.5067 * 1.8694 *
   ************************************

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

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1933 * 1.6041 * 1.1211 * 1.5122 * 1.0759 * 1.3432 * 1.2127 *  .8215 *
   * 1.5442 * 1.1584 * 1.5859 * 1.2194 * 1.6899 * 1.3652 * 1.5016 * 2.1834 *
   ***********************************************************************
 9 * 1.6054 * 1.3649 * 1.5660 * 1.5504 * 1.5831 * 1.6672 * 1.5904 *  .9783 *
   * 1.1574 * 1.3556 * 1.1814 * 1.1924 * 1.1670 * 1.1121 * 1.1571 * 1.8477 *
   ***********************************************************************
10 * 1.1164 * 1.5663 * 1.1484 * 1.6140 * 1.3082 * 1.6254 * 1.4920 * 1.2358 *
   * 1.5926 * 1.1812 * 1.5934 * 1.1495 * 1.3690 * 1.1426 * 1.2366 * 1.4768 *
   ***********************************************************************
11 * 1.5119 * 1.5504 * 1.6140 * 1.5320 * 1.5895 * 1.5245 * 1.6918 * 1.0485 *
   * 1.2197 * 1.1924 * 1.1495 * 1.2155 * 1.1725 * 1.2208 * 1.0974 * 1.7348 *
   ***********************************************************************
12 * 1.0768 * 1.5838 * 1.3082 * 1.5901 * 1.3556 * 1.6361 * 1.1306 *
   * 1.6917 * 1.1666 * 1.3690 * 1.1721 * 1.4336 * 1.1405 * 1.6244 *
   ***************************************************************
13 * 1.3429 * 1.6676 * 1.6254 * 1.5245 * 1.6321 * 1.2121 *  .8897 * F-SUB-Q
   * 1.3655 * 1.1119 * 1.1426 * 1.2208 * 1.1433 * 1.5134 * 2.0342 * M-SUB-Q
   ***************************************************************
14 * 1.2029 * 1.5903 * 1.4920 * 1.6907 * 1.1341 *  .9410 *
   * 1.5138 * 1.1572 * 1.2366 * 1.0981 * 1.6193 * 1.9235 *
   ********************************************************
15 *  .8181 *  .9873 * 1.2352 *  .9880 *
   * 2.1927 * 1.8308 * 1.4775 * 1.8411 *
   ************************************
```

Table 1 (cont.)

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1440 | 1.5421 | 1.0762 | 1.4597 | 1.0334 | 1.2889 | 1.1576 | .7794 | |
| | 1.5188 | 1.1366 | 1.5627 | 1.1942 | 1.6684 | 1.3482 | 1.4940 | 2.1921 | |
| 9 | 1.5433 | 1.3128 | 1.5048 | 1.4915 | 1.5185 | 1.6040 | 1.5173 | .9275 | |
| | 1.1357 | 1.3308 | 1.1624 | 1.1722 | 1.1525 | 1.0941 | 1.1508 | 1.8542 | |
| 10 | 1.0717 | 1.5051 | 1.1029 | 1.5487 | 1.2536 | 1.5537 | 1.4229 | 1.1701 | |
| | 1.5692 | 1.1621 | 1.5709 | 1.1333 | 1.3526 | 1.1321 | 1.2290 | 1.4815 | |
| 11 | 1.4593 | 1.4915 | 1.5487 | 1.4690 | 1.5188 | 1.4563 | 1.6106 | .9901 | |
| | 1.1945 | 1.1722 | 1.1333 | 1.1977 | 1.1601 | 1.2081 | 1.0911 | 1.7457 | |
| 12 | 1.0323 | 1.5192 | 1.2536 | 1.5193 | 1.1969 | 1.5593 | 1.0702 | | |
| | 1.6701 | 1.1520 | 1.3525 | 1.1597 | 1.4204 | 1.1298 | 1.6256 | | |
| 13 | 1.2886 | 1.6045 | 1.5537 | 1.4563 | 1.5554 | 1.1486 | .8404 | | F-SUB-Q |
| | 1.3485 | 1.0938 | 1.1321 | 1.2081 | 1.1326 | 1.5118 | 2.0437 | | M-SUB-Q |
| 14 | 1.1482 | 1.5172 | 1.4228 | 1.6095 | 1.0736 | .8888 | | | |
| | 1.5061 | 1.1509 | 1.2290 | 1.0918 | 1.6205 | 1.9324 | | | |
| 15 | .7761 | .9361 | 1.1696 | .9329 | | | | | |
| | 2.2014 | 1.8372 | 1.4822 | 1.8527 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.0760 | 1.4427 | 1.0173 | 1.3800 | .9801 | 1.2087 | 1.0770 | .7202 | |
| | 1.5429 | 1.1599 | 1.5821 | 1.2075 | 1.6863 | 1.3767 | 1.5403 | 2.2808 | |
| 9 | 1.4439 | 1.2365 | 1.4090 | 1.4028 | 1.4162 | 1.4992 | 1.3960 | .8517 | |
| | 1.1590 | 1.3500 | 1.1868 | 1.1915 | 1.1827 | 1.1192 | 1.1984 | 1.9398 | |
| 10 | 1.0131 | 1.4093 | 1.0453 | 1.4454 | 1.1766 | 1.4354 | 1.3114 | 1.0600 | |
| | 1.5887 | 1.1865 | 1.5871 | 1.1611 | 1.3793 | 1.1724 | 1.2767 | 1.5691 | |
| 11 | 1.3796 | 1.4028 | 1.4454 | 1.3708 | 1.4058 | 1.3478 | 1.4689 | .8983 | |
| | 1.2078 | 1.1915 | 1.1611 | 1.2263 | 1.1981 | 1.2477 | 1.1442 | 1.8474 | |
| 12 | .9791 | 1.4168 | 1.1766 | 1.4063 | 1.1106 | 1.4284 | .9777 | | |
| | 1.6881 | 1.1822 | 1.3792 | 1.1976 | 1.4634 | 1.1780 | 1.7045 | | |
| 13 | 1.2084 | 1.4996 | 1.4354 | 1.3478 | 1.4249 | 1.0566 | .7735 | | F-SUB-Q |
| | 1.3770 | 1.1189 | 1.1724 | 1.2477 | 1.1809 | 1.5740 | 2.1313 | | M-SUB-Q |
| 14 | 1.0683 | 1.3959 | 1.3114 | 1.4680 | .9808 | .8180 | | | |
| | 1.5529 | 1.1985 | 1.2768 | 1.1449 | 1.6992 | 2.0153 | | | |
| 15 | .7172 | .8595 | 1.0595 | .8464 | | | | | |
| | 2.2904 | 1.9221 | 1.5698 | 1.9607 | | | | | |

Table 1 (cont.)

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .9633 | 1.2608 | .9169 | 1.2221 | .8923 | 1.0625 | .9397 | .6210 | |
| | 1.6680 | 1.2829 | 1.7008 | 1.3192 | 1.7968 | 1.5169 | 1.7122 | 2.5714 | |
| 9 | 1.2618 | 1.1004 | 1.2363 | 1.2400 | 1.2378 | 1.3039 | 1.1860 | .7247 | |
| | 1.2819 | 1.4675 | 1.3083 | 1.3040 | 1.3095 | 1.2441 | 1.3660 | 2.2138 | |
| 10 | .9131 | 1.2366 | .9537 | 1.2646 | 1.0498 | 1.2334 | 1.1181 | .8677 | |
| | 1.7075 | 1.3080 | 1.6856 | 1.2833 | 1.4965 | 1.3197 | 1.4497 | 1.8593 | |
| 11 | 1.2218 | 1.2400 | 1.2646 | 1.1996 | 1.2162 | 1.1598 | 1.2170 | .7446 | |
| | 1.3195 | 1.3040 | 1.2833 | 1.3543 | 1.3389 | 1.4021 | 1.3359 | 2.1637 | |
| 12 | .8914 | 1.2383 | 1.0499 | 1.2167 | .9694 | 1.1954 | .8232 | | |
| | 1.7986 | 1.3089 | 1.4964 | 1.3385 | 1.6227 | 1.3607 | 1.9625 | | |
| 13 | 1.0623 | 1.3043 | 1.2334 | 1.1597 | 1.1925 | .9081 | .6687 | | F-SUB-Q |
| | 1.5172 | 1.2438 | 1.3197 | 1.4021 | 1.3640 | 1.7757 | 2.3953 | | M-SUB-Q |
| 14 | .9322 | 1.1859 | 1.1181 | 1.2163 | .8257 | .7072 | | | |
| | 1.7261 | 1.3661 | 1.4497 | 1.3367 | 1.9564 | 2.2649 | | | |
| 15 | .6183 | .7314 | .8673 | .7016 | | | | | |
| | 2.5822 | 2.1936 | 1.8601 | 2.2964 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .7139 | .9216 | .6755 | .8431 | .6713 | .7331 | .6556 | .4181 | |
| | 2.2053 | 1.7164 | 2.2641 | 1.8729 | 2.3440 | 2.1546 | 2.4074 | 3.7536 | |
| 9 | .9224 | .7953 | .9273 | .8782 | .9481 | .8976 | .8500 | .4839 | |
| | 1.7150 | 1.9877 | 1.7062 | 1.8022 | 1.6723 | 1.7678 | 1.8652 | 3.2552 | |
| 10 | .6726 | .9275 | .7325 | .9551 | .7767 | .9244 | .7517 | .5304 | |
| | 2.2736 | 1.7058 | 2.1521 | 1.6616 | 1.9809 | 1.7214 | 2.1116 | 2.9836 | |
| 11 | .8429 | .8782 | .9551 | .8511 | .9239 | .7941 | .7786 | .4726 | |
| | 1.8734 | 1.8022 | 1.6615 | 1.8670 | 1.7231 | 2.0035 | 2.0435 | 3.3463 | |
| 12 | .6706 | .9484 | .7767 | .9242 | .6867 | .7774 | .5375 | | |
| | 2.3466 | 1.6716 | 1.9808 | 1.7225 | 2.2436 | 2.0471 | 2.9475 | | |
| 13 | .7329 | .8978 | .9244 | .7941 | .7755 | .6202 | .4593 | | F-SUB-Q |
| | 2.1551 | 1.7674 | 1.7214 | 2.0036 | 2.0521 | 2.5518 | 3.4286 | | M-SUB-Q |
| 14 | .6504 | .8500 | .7517 | .7781 | .5392 | .4858 | | | |
| | 2.4269 | 1.8653 | 2.1116 | 2.0448 | 2.9383 | 3.2420 | | | |
| 15 | .4164 | .4884 | .5301 | .4453 | | | | | |
| | 3.7694 | 3.2255 | 2.9850 | 3.5514 | | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 100% POWER 200 EFPD THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .7673 | .8570 | .7555 | .8250 | .7244 | .7575 | .6880 | .5222 | |
| | 1.6774 | 1.5145 | 1.6830 | 1.5342 | 1.7124 | 1.6237 | 1.7698 | 2.2941 | |
| 9 | .8573 | .8089 | .8645 | .8623 | .8633 | .8243 | .8008 | .5616 | |
| | 1.5139 | 1.6125 | 1.5097 | 1.4750 | 1.4610 | 1.5142 | 1.5408 | 2.1576 | |
| 10 | .7576 | .8640 | .7650 | .8666 | .8124 | .8333 | .7478 | .5699 | |
| | 1.6784 | 1.5106 | 1.6833 | 1.5044 | 1.5611 | 1.5623 | 1.6984 | 2.1776 | |
| 11 | .8249 | .8624 | .8666 | .8218 | .8476 | .7940 | .7357 | .4992 | |
| | 1.5345 | 1.4748 | 1.5043 | 1.5809 | 1.5216 | 1.6270 | 1.7635 | 2.5596 | |
| 12 | .7228 | .8635 | .8125 | .8478 | .7514 | .7534 | .5940 | | |
| | 1.7161 | 1.4607 | 1.5611 | 1.5213 | 1.6389 | 1.6873 | 2.1477 | | |
| 13 | .7573 | .8242 | .8333 | .7939 | .7520 | .6296 | .4524 | F-SUB-Q | |
| | 1.6241 | 1.5144 | 1.5623 | 1.5271 | 1.6905 | 2.0034 | 2.7842 | M-SUB-Q | |
| 14 | .6859 | .8008 | .7478 | .7353 | .5955 | .4549 | | | |
| | 1.7754 | 1.5408 | 1.6983 | 1.7643 | 2.1423 | 2.7687 | | | |
| 15 | .5245 | .5622 | .5697 | .4962 | | | | | |
| | 2.2840 | 2.1550 | 2.1784 | 2.5749 | | | | | |

FQD / MQD (3-D) AT: 100% POWER 200 EFPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.0429 | 1.2066 | 1.0281 | 1.1695 | .9730 | 1.0754 | .9739 | .7560 | |
| | 1.5234 | 1.3287 | 1.5289 | 1.3348 | 1.5717 | 1.4092 | 1.5401 | 1.9516 | |
| 9 | 1.2071 | 1.1268 | 1.2090 | 1.2223 | 1.2046 | 1.1916 | 1.1499 | .8245 | |
| | 1.3282 | 1.4303 | 1.3338 | 1.2838 | 1.2924 | 1.2906 | 1.3220 | 1.8103 | |
| 10 | 1.0309 | 1.2083 | 1.0264 | 1.2151 | 1.1260 | 1.1824 | 1.0991 | .8910 | |
| | 1.5247 | 1.3346 | 1.5486 | 1.3259 | 1.3912 | 1.3580 | 1.4226 | 1.7145 | |
| 11 | 1.1692 | 1.2224 | 1.2151 | 1.1732 | 1.1926 | 1.1528 | 1.1140 | .7550 | |
| | 1.3350 | 1.2836 | 1.3258 | 1.3674 | 1.3350 | 1.3824 | 1.4366 | 2.0817 | |
| 12 | .9709 | 1.2049 | 1.1260 | 1.1929 | 1.0583 | 1.1231 | .8758 | | |
| | 1.5751 | 1.2921 | 1.3912 | 1.3347 | 1.4343 | 1.3953 | 1.7972 | | |
| 13 | 1.0752 | 1.1914 | 1.1824 | 1.1527 | 1.1209 | .8914 | .6356 | F-SUB-Q | |
| | 1.4095 | 1.2907 | 1.3580 | 1.3826 | 1.3980 | 1.7456 | 2.4452 | M-SUB-Q | |
| 14 | .9709 | 1.1499 | 1.0992 | 1.1135 | .8780 | .6392 | | | |
| | 1.5449 | 1.3220 | 1.4225 | 1.4373 | 1.7926 | 2.4316 | | | |
| 15 | .7594 | .8255 | .8907 | .7505 | | | | | |
| | 1.9430 | 1.8081 | 1.7151 | 2.0942 | | | | | |

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT: 100% POWER    200 EFPD       THIS IS LEVEL 16 OF 18
                          WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ********************************************************************
 8 * 1.1338 * 1.3540 * 1.1085 * 1.2864 * 1.0425 * 1.1877 * 1.0811 *  .8439 *
   * 1.5108 * 1.2813 * 1.5361 * 1.3115 * 1.5795 * 1.3774 * 1.4971 * 1.8864 *
   ********************************************************************
 9 * 1.3545 * 1.2400 * 1.3579 * 1.3591 * 1.3643 * 1.3445 * 1.3245 *  .9352 *
   * 1.2809 * 1.4071 * 1.2842 * 1.2479 * 1.2330 * 1.2340 * 1.2379 * 1.7216 *
   ********************************************************************
10 * 1.1116 * 1.3570 * 1.1075 * 1.3763 * 1.2439 * 1.3589 * 1.2542 * 1.0442 *
   * 1.5318 * 1.2850 * 1.5468 * 1.2657 * 1.3629 * 1.2748 * 1.3435 * 1.5760 *
   ********************************************************************
11 * 1.2862 * 1.3593 * 1.3764 * 1.3234 * 1.3638 * 1.3068 * 1.2943 *  .8710 *
   * 1.3117 * 1.2478 * 1.2656 * 1.3114 * 1.2625 * 1.3184 * 1.3362 * 1.9437 *
   ********************************************************************
12 * 1.0403 * 1.3646 * 1.2439 * 1.3641 * 1.1766 * 1.2904 *  .9942 *
   * 1.5829 * 1.2327 * 1.3628 * 1.2622 * 1.3949 * 1.3123 * 1.7132 *
   ************************************************************
13 * 1.1874 * 1.3444 * 1.3589 * 1.3067 * 1.2879 *  .9869 *  .6962 * F-SUB-Q
   * 1.3778 * 1.2311 * 1.2748 * 1.3185 * 1.3149 * 1.7067 * 2.4183 * M-SUB-Q
   ************************************************************
14 * 1.0778 * 1.3245 * 1.2543 * 1.2937 *  .9967 *  .7001 *
   * 1.5018 * 1.2379 * 1.3434 * 1.3368 * 1.7090 * 2.4049 *
   ******************************************************
15 *  .8476 *  .9364 * 1.0439 *  .8658 *
   * 1.8782 * 1.7195 * 1.5766 * 1.9553 *
   ************************************

 FQD / MQD (3-D) AT: 100% POWER    200 EFPD       THIS IS LEVEL 15 OF 18
                          WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ********************************************************************
 8 * 1.1606 * 1.4085 * 1.1263 * 1.3204 * 1.0562 * 1.2233 * 1.1183 *  .8731 *
   * 1.5257 * 1.2792 * 1.5672 * 1.3242 * 1.6074 * 1.3843 * 1.4971 * 1.8838 *
   ********************************************************************
 9 * 1.4091 * 1.2763 * 1.4136 * 1.4067 * 1.4292 * 1.4053 * 1.4016 *  .9782 *
   * 1.2788 * 1.4204 * 1.2778 * 1.2490 * 1.2184 * 1.2206 * 1.2086 * 1.7014 *
   ********************************************************************
10 * 1.1294 * 1.4127 * 1.1288 * 1.4432 * 1.2862 * 1.4377 * 1.3193 * 1.1113 *
   * 1.5628 * 1.2786 * 1.5648 * 1.2497 * 1.3637 * 1.2442 * 1.3179 * 1.5277 *
   ********************************************************************
11 * 1.3201 * 1.4069 * 1.4433 * 1.3863 * 1.4395 * 1.3699 * 1.3735 *  .9195 *
   * 1.3245 * 1.2489 * 1.2496 * 1.2991 * 1.2411 * 1.3045 * 1.3041 * 1.8982 *
   ********************************************************************
12 * 1.0540 * 1.4295 * 1.2862 * 1.4398 * 1.2209 * 1.3606 * 1.0403 *
   * 1.6108 * 1.2182 * 1.3637 * 1.2408 * 1.3964 * 1.2917 * 1.7007 *
   ************************************************************
13 * 1.2230 * 1.4052 * 1.4377 * 1.3698 * 1.3580 * 1.0191 *  .7129 * F-SUB-Q
   * 1.3847 * 1.2207 * 1.2442 * 1.3046 * 1.2942 * 1.7192 * 2.4586 * M-SUB-Q
   ************************************************************
14 * 1.1149 * 1.4016 * 1.3194 * 1.3729 * 1.0429 *  .7169 *
   * 1.5017 * 1.2086 * 1.3178 * 1.3047 * 1.6965 * 2.4469 *
   ******************************************************
15 *  .8770 *  .9793 * 1.1109 *  .9140 *
   * 1.8776 * 1.6993 * 1.5282 * 1.9096 *
   ************************************
```

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 100% POWER 200 EFPD THIS IS LEVEL 14 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1667 | 1.4284 | 1.1263 | 1.3282 | 1.0548 | 1.2331 | 1.1302 | .8807 | |
| | 1.5703 | 1.3091 | 1.6139 | 1.3730 | 1.6714 | 1.4319 | 1.5433 | 1.9473 | |
| 9 | 1.4289 | 1.2867 | 1.4338 | 1.4225 | 1.4551 | 1.4301 | 1.4353 | .9933 | |
| | 1.3086 | 1.4585 | 1.2994 | 1.2875 | 1.2465 | 1.2482 | 1.2274 | 1.7433 | |
| 10 | 1.1295 | 1.4329 | 1.1320 | 1.4711 | 1.3010 | 1.4728 | 1.3466 | 1.1397 | |
| | 1.6095 | 1.2002 | 1.6174 | 1.2630 | 1.3866 | 1.2523 | 1.3397 | 1.5456 | |
| 11 | 1.3279 | 1.4227 | 1.4712 | 1.4136 | 1.4731 | 1.3959 | 1.4084 | .9383 | |
| | 1.3732 | 1.2873 | 1.2630 | 1.3179 | 1.2584 | 1.3253 | 1.3087 | 1.9265 | |
| 12 | 1.0525 | 1.4554 | 1.3011 | 1.4735 | 1.2373 | 1.3902 | 1.0570 | | |
| | 1.6 50 | 1.2462 | 1.3866 | 1.2581 | 1.4383 | 1.3183 | 1.7375 | | |
| 13 | 1.2328 | 1.4299 | 1.4728 | 1.3958 | 1.3875 | 1.0282 | .7147 | F-SUB-Q | |
| | 1.4323 | 1.2483 | 1.2523 | 1.3254 | 1.3208 | 1.7798 | 2.5543 | M-SUB-Q | |
| 14 | 1.1267 | 1.4353 | 1.3466 | 1.4077 | 1.0596 | .7187 | | | |
| | 1.5481 | 1.2274 | 1.3397 | 1.3093 | 1.7332 | 2.5401 | | | |
| 15 | .8846 | .9944 | 1.1393 | .9327 | | | | | |
| | 1.9386 | 1.7412 | 1.5461 | 1.9381 | | | | | |

FQD / MQD (3-D) AT: 100% POWER 200 EFPD THIS IS LEVEL 13 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1675 | 1.4377 | 1.1227 | 1.3297 | 1.0504 | 1.2353 | 1.1338 | .8809 | |
| | 1.6404 | 1.3530 | 1.6755 | 1.4345 | 1.7544 | 1.5012 | 1.6148 | 2.0429 | |
| 9 | 1.4383 | 1.2904 | 1.4430 | 1.4286 | 1.4676 | 1.4426 | 1.4522 | .9973 | |
| | 1.3525 | 1.5045 | 1.3380 | 1.3384 | 1.2930 | 1.2960 | 1.2703 | 1.8180 | |
| 10 | 1.1259 | 1.4421 | 1.1308 | 1.4853 | 1.3069 | 1.4912 | 1.3595 | 1.1527 | |
| | 1.6709 | 1.3389 | 1.6723 | 1.2956 | 1.4267 | 1.2795 | 1.3811 | 1.5950 | |
| 11 | 1.3294 | 1.4288 | 1.4854 | 1.4279 | 1.4907 | 1.4081 | 1.4258 | .9451 | |
| | 1.4348 | 1.3382 | 1.2955 | 1.3493 | 1.2936 | 1.3597 | 1.3300 | 1.9786 | |
| 12 | 1.0481 | 1.4679 | 1.3069 | 1.4911 | 1.2440 | 1.4047 | 1.0624 | | |
| | 1.7582 | 1.2927 | 1.4266 | 1.2933 | 1.5037 | 1.3650 | 1.7927 | | |
| 13 | 1.2350 | 1.4424 | 1.4912 | 1.4079 | 1.4020 | 1.0291 | .7116 | F-SUB-Q | |
| | 1.5016 | 1.2961 | 1.2795 | 1.3599 | 1.3677 | 1.8614 | 2.6683 | M-SUB-Q | |
| 14 | 1.1303 | 1.4522 | 1.3595 | 1.4252 | 1.0651 | .7156 | | | |
| | 1.6198 | 1.2703 | 1.3811 | 1.3306 | 1.7883 | 2.6535 | | | |
| 15 | .8847 | .9991 | 1.1523 | .9395 | | | | | |
| | 2.0340 | 1.8159 | 1.5956 | 1.9904 | | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 100% POWER 200 EFPD THIS IS LEVEL 12 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1683 | 1.4458 | 1.1199 | 1.3313 | 1.0467 | 1.2366 | 1.1356 | .8791 | |
| | 1.7055 | 1.3996 | 1.7557 | 1.4957 | 1.8523 | 1.5758 | 1.6931 | 2.1489 | |
| 9 | 1.4463 | 1.2939 | 1.4505 | 1.4334 | 1.4770 | 1.4523 | 1.4642 | .9993 | |
| | 1.3990 | 1.5653 | 1.3869 | 1.3912 | 1.3401 | 1.3470 | 1.3195 | 1.9024 | |
| 10 | 1.1230 | 1.4496 | 1.1298 | 1.4963 | 1.3110 | 1.5048 | 1.3682 | 1.1607 | |
| | 1.7508 | 1.3877 | 1.7453 | 1.3393 | 1.4823 | 1.3145 | 1.4254 | 1.6524 | |
| 11 | 1.3310 | 1.4336 | 1.4964 | 1.4387 | 1.5038 | 1.4165 | 1.4380 | .9478 | |
| | 1.4960 | 1.3911 | 1.3392 | 1.3942 | 1.3299 | 1.4028 | 1.3697 | 2.0412 | |
| 12 | 1.0444 | 1.4774 | 1.3111 | 1.5041 | 1.2482 | 1.4149 | 1.0644 | | |
| | 1.8563 | 1.3398 | 1.4823 | 1.3296 | 1.5517 | 1.3990 | 1.8510 | | |
| 13 | 1.2361 | 1.4522 | 1.5048 | 1.4163 | 1.4122 | 1.0279 | .7073 | | F-SUB-Q |
| | 1.5762 | 1.3472 | 1.3145 | 1.4029 | 1.4017 | 1.9215 | 2.7709 | | M-SUB-Q |
| 14 | 1.1321 | 1.4642 | 1.3683 | 1.4373 | 1.0670 | .7112 | | | |
| | 1.6984 | 1.3195 | 1.4253 | 1.3703 | 1.8465 | 2.7556 | | | |
| 15 | .8829 | 1.0005 | 1.1603 | .9422 | | | | | |
| | 2.1395 | 1.9001 | 1.6530 | 2.0534 | | | | | |

FQD / MQD (3-D) AT: 100% POWER 200 EFPD THIS IS LEVEL 11 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1707 | 1.4557 | 1.1189 | 1.3350 | 1.0448 | 1.2387 | 1.1381 | .8774 | |
| | 1.8047 | 1.4599 | 1.8355 | 1.5659 | 1.9688 | 1.6552 | 1.7766 | 2.3622 | |
| 9 | 1.4563 | 1.2993 | 1.4558 | 1.4398 | 1.4876 | 1.4632 | 1.4763 | 1.0086 | |
| | 1.4593 | 1.6329 | 1.4411 | 1.4529 | 1.3954 | 1.4023 | 1.3729 | 1.9932 | |
| 10 | 1.1220 | 1.4589 | 1.1306 | 1.5084 | 1.3163 | 1.5186 | 1.3771 | | |
| | 1.8305 | 1.4420 | 1.8437 | 1.3881 | 1.5395 | 1.3582 | 1.4787 | | |
| 11 | 1.3347 | 1.4399 | 1.5085 | 1.4502 | 1.5171 | 1.4252 | 1.4500 | | |
| | 1.5662 | 1.4527 | 1.3881 | 1.4471 | 1.3804 | 1.4557 | 1.4081 | | |
| 12 | 1.0425 | 1.4879 | 1.3163 | 1.5175 | 1.2529 | 1.4255 | 1.0661 | | |
| | 1.9730 | 1.3951 | 1.5394 | 1.3800 | 1.6168 | 1.4492 | 1.9278 | | |
| 13 | 1.2384 | 1.4630 | 1.5186 | 1.4251 | 1.4227 | 1.0270 | .7031 | | F-SUB-Q |
| | 1.6557 | 1.4025 | 1.3582 | 1.4559 | 1.4520 | 2.0065 | 2.9076 | | M-SUB-Q |
| 14 | 1.1346 | 1.4763 | 1.3772 | 1.4494 | 1.0687 | .7071 | | | |
| | 1.7821 | 1.3729 | 1.4789 | 1.4087 | 1.9230 | 2.8914 | | | |
| 15 | .8813 | 1.0018 | 1.1678 | .9444 | | | | | |
| | 2.2523 | 1.9908 | 1.7157 | 2.1319 | | | | | |

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT: 100% POWER    200 EFPD       THIS IS LEVEL 10 OF 18
                          WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1754 * 1.4688 * 1.1202 * 1.3415 * 1.0429 * 1.2432 * 1.1625 *  .8769 *
   * 1.9163 * 1.5266 * 1.9433 * 1.6550 * 2.7401 * 1.7514 * 1.8771 * 2.3974 *
   ***********************************************************************
 9 * 1.4693 * 1.3074 * 1.4721 * 1.4488 * 1.5008 * 1.4766 * 1.4907 * 1.0031 *
   * 1.5260 * 1.7164 * 1.5148 * 1.5326 * 1.4670 * 1.4734 * 1.4395 * 2.1033 *
   ***********************************************************************
10 * 1.1233 * 1.4712 * 1.1335 * 1.5241 * 1.3237 * 1.5349 * 1.3880 * 1.1772 *
   * 1.9379 * 1.5157 * 1.9683 * 1.4558 * 1.6194 * 1.4199 * 1.5504 * 1.7947 *
   ***********************************************************************
11 * 1.3412 * 1.4490 * 1.5232 * 1.4640 * 1.5329 * 1.4362 * 1.4643 *  .9533 *
   * 1.6553 * 1.5324 * 1.4557 * 1.5131 * 1.4372 * 1.5186 * 1.4664 * 2.2244 *
   ***********************************************************************
12 * 1.0427 * 1.5011 * 1.3238 * 1.5332 * 1.2596 * 1.4382 * 1.0690 *
   * 2.1147 * 1.4667 * 1.6194 * 1.4369 * 1.6938 * 1.5086 * 2.0105 *
   ***************************************************************
13 * 1.2429 * 1.4765 * 1.5349 * 1.4360 * 1.4354 * 1.0274 *  .6999 * F-SUB-Q
   * 1.7518 * 1.4736 * 1.4199 * 1.5187 * 1.5116 * 2.1023 * 3.0473 * M-SUB-Q
   ***************************************************************
14 * 1.1389 * 1.4907 * 1.3881 * 1.4636 * 1.0717 *  .7038 *
   * 1.8829 * 1.4395 * 1.5503 * 1.4671 * 2.0055 * 3.0304 *
   ***************************************************
15 *  .8808 * 1.0043 * 1.1768 *  .9476 *
   * 2.3869 * 2.1008 * 1.7953 * 2.2377 *
   ************************************


 FQD / MQD (3-D) AT: 100% POWER    200 EFPD       THIS IS LEVEL  9 OF 18
                          WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1825 * 1.4852 * 1.1239 * 1.3510 * 1.0472 * 1.2502 * 1.1490 *  .8779 *
   * 1.9043 * 1.5269 * 1.9406 * 1.6707 * 2.1364 * 1.8017 * 1.9548 * 2.5315 *
   ***********************************************************************
 9 * 1.4857 * 1.3183 * 1.4877 * 1.4609 * 1.5173 * 1.4934 * 1.5081 * 1.0073 *
   * 1.5263 * 1.7159 * 1.5236 * 1.5502 * 1.4948 * 1.5220 * 1.5014 * 2.2158 *
   ***********************************************************************
10 * 1.1270 * 1.4868 * 1.1388 * 1.5412 * 1.3339 * 1.5545 * 1.4017 * 1.1885 *
   * 1.9352 * 1.5245 * 1.9743 * 1.4755 * 1.6496 * 1.4668 * 1.6185 * 1.8822 *
   ***********************************************************************
11 * 1.3507 * 1.4611 * 1.5413 * 1.4808 * 1.5519 * 1.4500 * 1.4816 *  .9582 *
   * 1.6710 * 1.5500 * 1.4755 * 1.5389 * 1.4710 * 1.5729 * 1.5327 * 2.3366 *
   ***********************************************************************
12 * 1.0450 * 1.5177 * 1.3339 * 1.5523 * 1.2686 * 1.4541 * 1.0739 *
   * 2.1410 * 1.4944 * 1.6495 * 1.4707 * 1.7387 * 1.5683 * 2.1049 *
   ***************************************************************
13 * 1.2499 * 1.4933 * 1.5545 * 1.4499 * 1.4513 * 1.0298 *  .6978 * F-SUB-Q
   * 1.8022 * 1.5222 * 1.6669 * 1.5730 * 1.5713 * 2.1949 * 3.2097 * M-SUB-Q
   ***************************************************************
14 * 1.1455 * 1.5081 * 1.4018 * 1.5809 * 1.0766 *  .7017 *
   * 1.9609 * 1.5014 * 1.6184 * 1.5334 * 2.0997 * 3.1919 *
   ***************************************************
15 *  .8817 * 1.0085 * 1.1881 *  .9525 *
   * 2.5204 * 2.2131 * 1.8829 * 2.3505 *
   ************************************
```

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT: 100% POWER    200 EFPD       THIS IS LEVEL  8 OF 18
                          WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1921 * 1.5051 * 1.1299 * 1.3637 * 1.0518 * 1.2600 * 1.1580 *  .8805 *
   * 1.8153 * 1.4494 * 1.8570 * 1.5938 * 2.0503 * 1.7232 * 1.8642 * 2.4187 *
   ***********************************************************************
 9 * 1.5057 * 1.3322 * 1.5068 * 1.4764 * 1.5374 * 1.5138 * 1.5290 * 1.0135 *
   * 1.4489 * 1.6331 * 1.4473 * 1.4768 * 1.4211 * 1.4467 * 1.4264 * 2.1154 *
   ***********************************************************************
10 * 1.1330 * 1.5059 * 1.1464 * 1.5629 * 1.3469 * 1.5779 * 1.4185 * 1.2023 *
   * 1.8518 * 1.4482 * 1.8874 * 1.4005 * 1.5715 * 1.3912 * 1.5411 * 1.7984 *
   ***********************************************************************
11 * 1.3634 * 1.4766 * 1.5630 * 1.5010 * 1.5745 * 1.4671 * 1.5025 *  .9650 *
   * 1.5942 * 1.4766 * 1.4004 * 1.4611 * 1.3955 * 1.4955 * 1.4598 * 2.2310 *
   ***********************************************************************
12 * 1.0496 * 1.5378 * 1.3469 * 1.5749 * 1.2804 * 1.4734 * 1.0809 *
   * 2.0547 * 1.4207 * 1.5715 * 1.3951 * 1.6561 * 1.4909 * 2.0116 *
   ***************************************************************
13 * 1.2597 * 1.5137 * 1.5779 * 1.4670 * 1.4706 * 1.0341 *  .6971 * F-SUB-Q
   * 1.7236 * 1.4468 * 1.3912 * 1.4956 * 1.4938 * 2.0982 * 3.0770 * M-SUB-Q
   ***********************************************************
14 * 1.1544 * 1.5290 * 1.4185 * 1.5018 * 1.0836 *  .7009 *
   * 1.8699 * 1.4264 * 1.5410 * 1.4605 * 2.0066 * 3.0599 *
   *****************************************************
15 *  .8843 * 1.0147 * 1.2019 *  .9593 *
   * 2.4081 * 2.1129 * 1.7990 * 2.2443 *
   ************************************

 FQD / MQD (3-D) AT: 100% POWER    200 EFPD       THIS IS LEVEL  7 OF 18
                          WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2041 * 1.5283 * 1.1382 * 1.3796 * 1.0587 * 1.2726 * 1.1692 *  .8845 *
   * 1.7384 * 1.3804 * 1.7807 * 1.5200 * 1.9603 * 1.6404 * 1.7757 * 2.3164 *
   ***********************************************************************
 9 * 1.5289 * 1.3489 * 1.5292 * 1.4950 * 1.5610 * 1.5378 * 1.5532 * 1.0215 *
   * 1.3799 * 1.5603 * 1.3783 * 1.4081 * 1.3487 * 1.3711 * 1.3499 * 2.0186 *
   ***********************************************************************
10 * 1.1414 * 1.5283 * 1.1564 * 1.5880 * 1.3626 * 1.6047 * 1.4382 * 1.2185 *
   * 1.7757 * 1.3792 * 1.8065 * 1.3318 * 1.4990 * 1.3182 * 1.4596 * 1.7048 *
   ***********************************************************************
11 * 1.3793 * 1.4952 * 1.5881 * 1.5244 * 1.6004 * 1.4874 * 1.5267 *  .9736 *
   * 1.5203 * 1.4079 * 1.3318 * 1.3911 * 1.3267 * 1.4221 * 1.3799 * 2.1236 *
   ***********************************************************************
12 * 1.0564 * 1.5613 * 1.3627 * 1.6008 * 1.2947 * 1.4960 * 1.0899 *
   * 1.9846 * 1.3494 * 1.4990 * 1.3264 * 1.5817 * 1.4150 * 1.9128 *
   ***************************************************************
13 * 1.2722 * 1.5377 * 1.6047 * 1.4873 * 1.4931 * 1.0404 *  .6975 * F-SUB-Q
   * 1.6408 * 1.3713 * 1.3182 * 1.4222 * 1.4177 * 2.0010 * 2.9451 * M-SUB-Q
   ***********************************************************
14 * 1.1656 * 1.5531 * 1.4383 * 1.5260 * 1.0926 *  .7014 *
   * 1.7812 * 1.3499 * 1.4595 * 1.3806 * 1.9081 * 2.9288 *
   *****************************************************
15 *  .8884 * 1.0227 * 1.2181 *  .9678 *
   * 2.3063 * 2.0162 * 1.7054 * 2.1363 *
   ************************************
```

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT: 100% POWER    200 EFPD       THIS IS LEVEL  6 OF 18
                          WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
  ***********************************************************************
8 * 1.2177 * 1.5537 * 1.1485 * 1.3984 * 1.0677 * 1.2875 * 1.1820 *  .8896 *
  * 1.6610 * 1.3105 * 1.7023 * 1.4468 * 1.8773 * 1.5653 * 1.6963 * 2.2218 *
  ***********************************************************************
9 * 1.5543 * 1.3676 * 1.5539 * 1.5162 * 1.5868 * 1.5647 * 1.5790 * 1.0303 *
  * 1.3100 * 1.4839 * 1.3081 * 1.3393 * 1.2812 * 1.3001 * 1.2814 * 1.9321 *
  ***********************************************************************
10 * 1.1517 * 1.5530 * 1.1683 * 1.6152 * 1.3804 * 1.6336 * 1.4599 * 1.2356 *
   * 1.6976 * 1.3089 * 1.7255 * 1.2626 * 1.4270 * 1.2485 * 1.3868 * 1.6222 *
   ***********************************************************************
11 * 1.3981 * 1.5164 * 1.6153 * 1.5497 * 1.6282 * 1.5100 * 1.5528 *  .9827 *
   * 1.4471 * 1.3391 * 1.2626 * 1.3187 * 1.2562 * 1.3490 * 1.3070 * 2.0298 *
   ***********************************************************************
12 * 1.0654 * 1.5872 * 1.3804 * 1.6286 * 1.3106 * 1.5207 * 1.1000 *
   * 1.8813 * 1.2809 * 1.4269 * 1.2559 * 1.5043 * 1.3386 * 1.8253 *
   ************************************************************
13 * 1.2872 * 1.5645 * 1.6336 * 1.5098 * 1.5177 * 1.0479 *  .6986 * F-SUB-Q
   * 1.5657 * 1.3003 * 1.2485 * 1.3491 * 1.3412 * 1.9122 * 2.8327 * M-SUB-Q
   ************************************************************
14 * 1.1784 * 1.5790 * 1.4600 * 1.5521 * 1.1027 *  .7025 *
   * 1.7016 * 1.2814 * 1.3867 * 1.3076 * 1.8208 * 2.8170 *
   ***************************************************
15 *  .8935 * 1.0316 * 1.2352 *  .9768 *
   * 2.2121 * 1.9297 * 1.6228 * 2.0420 *
   ************************************

 FQD / MQD (3-D) AT: 100% POWER    200 EFPD       THIS IS LEVEL  5 OF 18
                          WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
  ***********************************************************************
8 * 1.2310 * 1.5779 * 1.1596 * 1.4188 * 1.0781 * 1.3033 * 1.1942 *  .8936 *
  * 1.5856 * 1.2466 * 1.6247 * 1.3720 * 1.7839 * 1.4827 * 1.6081 * 2.1169 *
  ***********************************************************************
9 * 1.5785 * 1.3862 * 1.5776 * 1.5376 * 1.6112 * 1.5913 * 1.6019 * 1.0375 *
  * 1.2462 * 1.4131 * 1.2426 * 1.2716 * 1.2139 * 1.2277 * 1.2116 * 1.8365 *
  ***********************************************************************
10 * 1.1628 * 1.5766 * 1.1807 * 1.6405 * 1.3977 * 1.6598 * 1.4798 * 1.2493 *
   * 1.6202 * 1.2433 * 1.6433 * 1.1985 * 1.3568 * 1.1823 * 1.3133 * 1.5367 *
   ***********************************************************************
11 * 1.4185 * 1.5378 * 1.6406 * 1.5733 * 1.6531 * 1.5313 * 1.5761 *  .9893 *
   * 1.3723 * 1.2714 * 1.1984 * 1.2528 * 1.1940 * 1.2813 * 1.2379 * 1.9325 *
   ***********************************************************************
12 * 1.0757 * 1.6115 * 1.3977 * 1.6534 * 1.3253 * 1.5432 * 1.1083 *
   * 1.7878 * 1.2136 * 1.3568 * 1.1937 * 1.4350 * 1.2720 * 1.7426 *
   ************************************************************
13 * 1.3030 * 1.5911 * 1.6598 * 1.5311 * 1.5402 * 1.0543 *  .6991 * F-SUB-Q
   * 1.4831 * 1.2279 * 1.1823 * 1.2814 * 1.2745 * 1.8302 * 2.7184 * M-SUB-Q
   ************************************************************
14 * 1.1905 * 1.6019 * 1.4799 * 1.5754 * 1.1110 *  .7030 *
   * 1.6131 * 1.2116 * 1.3132 * 1.2385 * 1.7382 * 2.7033 *
   ***************************************************
15 *  .8977 * 1.0387 * 1.2488 *  .9834 *
   * 2.1076 * 1.8343 * 1.5373 * 1.9441 *
   ************************************
```

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT: 100% POWER    200 EFPD       THIS IS LEVEL  4 OF 18
                          WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.2385 * 1.5910 * 1.1675 * 1.4354 * 1.0871 * 1.3146 * 1.1995 *  .8931 *
   * 1.4944 * 1.1733 * 1.5351 * 1.2906 * 1.6869 * 1.4018 * 1.5288 * 2.0286 *
   ***************************************************************************
 9 * 1.5916 * 1.3980 * 1.5903 * 1.5516 * 1.6232 * 1.6084 * 1.6088 * 1.0357 *
   * 1.1729 * 1.3311 * 1.1721 * 1.1991 * 1.1475 * 1.1569 * 1.1507 * 1.7585 *
   ***************************************************************************
10 * 1.1708 * 1.5893 * 1.1896 * 1.6525 * 1.4077 * 1.6704 * 1.4878 * 1.2483 *
   * 1.5309 * 1.1728 * 1.5525 * 1.1716 * 1.2821 * 1.1184 * 1.2449 * 1.4686 *
   ***************************************************************************
11 * 1.4351 * 1.5518 * 1.6526 * 1.5853 * 1.6625 * 1.5418 * 1.5836 *  .9851 *
   * 1.2909 * 1.1989 * 1.1315 * 1.1813 * 1.1277 * 1.2096 * 1.1728 * 1.8534 *
   ***************************************************************************
12 * 1.0848 * 1.6235 * 1.4077 * 1.6628 * 1.3316 * 1.5519 * 1.1071 *
   * 1.6905 * 1.1472 * 1.2821 * 1.1274 * 1.3554 * 1.2006 * 1.6607 *
   ************************************************************************
13 * 1.3142 * 1.6082 * 1.6704 * 1.5416 * 1.5489 * 1.0537 *  .6956 * F-SUB-Q
   * 1.4022 * 1.1571 * 1.1184 * 1.2097 * 1.2030 * 1.7416 * 2.6048 * M-SUB-Q
   ************************************************************************
14 * 1.1958 * 1.6088 * 1.4879 * 1.5829 * 1.1098 *  .6995 *
   * 1.5335 * 1.1507 * 1.2449 * 1.1733 * 1.6566 * 2.5904 *
   ***************************************************
15 *  .8961 * 1.0369 * 1.2478 *  .9793 *
   * 2.0197 * 1.7564 * 1.4691 * 1.8645 *
   ************************************

 FQD / MQD (3-D) AT: 100% POWER    200 EFPD       THIS IS LEVEL  3 OF 18
                          WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.2259 * 1.5656 * 1.1596 * 1.4292 * 1.0851 * 1.3040 * 1.1804 *  .8710 *
   * 1.4497 * 1.1442 * 1.4864 * 1.2461 * 1.6279 * 1.3605 * 1.4973 * 2.0062 *
   ***************************************************************************
 9 * 1.5662 * 1.3839 * 1.5648 * 1.5358 * 1.5938 * 1.5898 * 1.5678 * 1.0068 *
   * 1.1437 * 1.2915 * 1.1443 * 1.1643 * 1.1237 * 1.1252 * 1.1366 * 1.7452 *
   ***************************************************************************
10 * 1.1629 * 1.5638 * 1.1831 * 1.6218 * 1.3917 * 1.6329 * 1.4575 * 1.2049 *
   * 1.4823 * 1.1450 * 1.5017 * 1.1075 * 1.2468 * 1.0995 * 1.2226 * 1.4664 *
   ***************************************************************************
11 * 1.4289 * 1.5360 * 1.6219 * 1.5596 * 1.6250 * 1.5157 * 1.5422 *  .9507 *
   * 1.2464 * 1.1642 * 1.1074 * 1.1528 * 1.1075 * 1.1818 * 1.1575 * 1.8521 *
   ***************************************************************************
12 * 1.0827 * 1.5941 * 1.3917 * 1.6254 * 1.3101 * 1.5163 * 1.0770 *
   * 1.6314 * 1.1234 * 1.2468 * 1.1073 * 1.3228 * 1.1794 * 1.6427 *
   ************************************************************************
13 * 1.3036 * 1.5896 * 1.6329 * 1.5155 * 1.5134 * 1.0310 *  .6788 * F-SUB-Q
   * 1.3609 * 1.1254 * 1.0995 * 1.1819 * 1.1817 * 1.7123 * 2.5729 * M-SUB-Q
   ************************************************************************
14 * 1.1767 * 1.5678 * 1.4576 * 1.5415 * 1.0797 *  .6826 *
   * 1.5019 * 1.1366 * 1.2226 * 1.1581 * 1.6386 * 2.5586 *
   ***************************************************
15 *  .8748 * 1.0081 * 1.2044 *  .9450 *
   * 1.9974 * 1.7431 * 1.4669 * 1.8631 *
   ************************************
```

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 100% POWER 200 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1504 | 1.4327 | 1.0934 | 1.3378 | 1.0353 | 1.2161 | 1.0882 | .7919 | |
| | 1.5008 | 1.2131 | 1.5329 | 1.2935 | 1.6609 | 1.4186 | 1.5806 | 2.1513 | |
| 9 | 1.4333 | 1.2885 | 1.4325 | 1.4252 | 1.4535 | 1.4647 | 1.4077 | .9056 | |
| | 1.2126 | 1.3470 | 1.2134 | 1.2185 | 1.1964 | 1.1857 | 1.2300 | 1.8899 | |
| 10 | 1.0964 | 1.4316 | 1.1222 | 1.4788 | 1.2970 | 1.4744 | 1.3233 | 1.0574 | |
| | 1.5287 | 1.2142 | 1.5394 | 1.1787 | 1.2997 | 1.1818 | 1.3084 | 1.6260 | |
| 11 | 1.3375 | 1.4253 | 1.4789 | 1.4310 | 1.4704 | 1.3865 | 1.3760 | .8410 | |
| | 1.2938 | 1.2183 | 1.1786 | 1.2189 | 1.1873 | 1.2539 | 1.2598 | 2.0391 | |
| 12 | 1.0331 | 1.4538 | 1.2970 | 1.4708 | 1.2096 | 1.3633 | .9692 | | |
| | 1.6645 | 1.1962 | 1.2997 | 1.1870 | 1.3914 | 1.2729 | 1.7754 | | |
| 13 | 1.2158 | 1.4645 | 1.4744 | 1.3864 | 1.3606 | .9447 | .6221 | F-SUB-Q | |
| | 1.4190 | 1.1858 | 1.1818 | 1.2541 | 1.2754 | 1.8181 | 2.7370 | M-SUB-Q | |
| 14 | 1.0848 | 1.4077 | 1.3234 | 1.3754 | .9716 | .6256 | | | |
| | 1.5855 | 1.2300 | 1.3084 | 1.2604 | 1.7710 | 2.7218 | | | |
| 15 | .7954 | .9067 | 1.0570 | .8360 | | | | | |
| | 2.1418 | 1.8876 | 1.6266 | 2.0513 | | | | | |

FQD / MQD (3-D) AT: 100% POWER 200 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .8755 | 1.0586 | .8261 | .9771 | .8016 | .8873 | .7899 | .5560 | |
| | 1.9363 | 1.6089 | 1.9928 | 1.7378 | 2.1092 | 1.9089 | 2.1392 | 3.0155 | |
| 9 | 1.0590 | .9535 | 1.0706 | 1.0423 | 1.0956 | 1.0548 | 1.0251 | .6285 | |
| | 1.6083 | 1.7854 | 1.5913 | 1.6339 | 1.5555 | 1.6136 | 1.6561 | 2.6774 | |
| 10 | .8284 | 1.0700 | .8699 | 1.1060 | .9689 | 1.0946 | .9328 | .6914 | |
| | 1.9873 | 1.5922 | 1.9508 | 1.5440 | 1.7067 | 1.5593 | 1.8208 | 2.4431 | |
| 11 | .9769 | 1.0424 | 1.1060 | 1.0360 | 1.0986 | .9916 | .9420 | .5650 | |
| | 1.7381 | 1.6336 | 1.5439 | 1.6495 | 1.5563 | 1.7189 | 1.8044 | 2.9846 | |
| 12 | .7998 | 1.0958 | .9689 | 1.0989 | .8853 | .9458 | .6706 | | |
| | 2.1137 | 1.5551 | 1.7066 | 1.5559 | 1.8653 | 1.7987 | 2.5209 | | |
| 13 | .8870 | 1.0546 | 1.0946 | .9915 | .9439 | .6802 | .4474 | F-SUB-Q | |
| | 1.9094 | 1.6138 | 1.5593 | 1.7190 | 1.8022 | 2.4825 | 3.7495 | M-SUB-Q | |
| 14 | .7874 | 1.0251 | .9328 | .9416 | .6722 | .4499 | | | |
| | 2.1459 | 1.6561 | 1.8207 | 1.8052 | 2.5146 | 3.7287 | | | |
| 15 | .5584 | .6293 | .6911 | .5617 | | | | | |
| | 3.0023 | 2.6742 | 2.4439 | 3.0024 | | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 100% POWER 355 EFPD THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .8017 | .8735 | .7930 | .8506 | .7758 | .8040 | .7377 | .5923 | |
| | 1.6498 | 1.5258 | 1.6454 | 1.5264 | 1.6439 | 1.5712 | 1.6970 | 2.0883 | |
| 9 | .8736 | .8383 | .8875 | .8937 | .8878 | .8637 | .8326 | .6249 | |
| | 1.5255 | 1.5974 | 1.5070 | 1.4591 | 1.4576 | 1.4828 | 1.5219 | 1.9988 | |
| 10 | .7951 | .8873 | .8077 | .8865 | .8576 | .8739 | .8023 | .6332 | |
| | 1.6411 | 1.5074 | 1.6371 | 1.5088 | 1.5186 | 1.5284 | 1.6250 | 2.0171 | |
| 11 | .8504 | .8938 | .8865 | .8641 | .8821 | .8476 | .7858 | .5540 | |
| | 1.5266 | 1.4589 | 1.5087 | 1.5449 | 1.5038 | 1.5679 | 1.6982 | 2.3740 | |
| 12 | .7732 | .8878 | .8576 | .8823 | .8120 | .8036 | .6478 | | |
| | 1.6495 | 1.4575 | 1.5186 | 1.5035 | 1.5630 | 1.6308 | 2.0305 | | |
| 13 | .8036 | .8636 | .8739 | .8476 | .8024 | .6914 | .5210 | F-SUB-Q | |
| | 1.5720 | 1.4830 | 1.5284 | 1.5678 | 1.6332 | 1.8841 | 2.4981 | M-SUB-Q | |
| 14 | .7369 | .8327 | .8024 | .7855 | .6493 | .5243 | | | |
| | 1.6988 | 1.5219 | 1.6249 | 1.6988 | 2.0258 | 2.4826 | | | |
| 15 | .5955 | .6253 | .6330 | .5509 | | | | | |
| | 2.0772 | 1.9975 | 2.0177 | 2.3874 | | | | | |

FQD / MQD (3-D) AT: 100% POWER 355 EFPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.0697 | 1.2180 | 1.0582 | 1.1707 | 1.0217 | 1.1096 | 1.0224 | .8397 | |
| | 1.5219 | 1.3477 | 1.5197 | 1.3645 | 1.5355 | 1.3990 | 1.5038 | 1.8093 | |
| 9 | 1.2182 | 1.1461 | 1.2309 | 1.2394 | 1.2343 | 1.2169 | 1.1802 | .8985 | |
| | 1.3475 | 1.4394 | 1.3380 | 1.2944 | 1.2890 | 1.2928 | 1.3176 | 1.7075 | |
| 10 | 1.0609 | 1.2306 | 1.0686 | 1.2399 | 1.1709 | 1.2323 | 1.1489 | .9559 | |
| | 1.5157 | 1.3384 | 1.5236 | 1.3280 | 1.3697 | 1.3316 | 1.3930 | 1.6401 | |
| 11 | 1.1705 | 1.2395 | 1.2399 | 1.2121 | 1.2367 | 1.1998 | 1.1493 | .8148 | |
| | 1.3648 | 1.2943 | 1.3279 | 1.3558 | 1.3200 | 1.3627 | 1.4283 | 1.9807 | |
| 12 | 1.0183 | 1.2344 | 1.1710 | 1.2369 | 1.1194 | 1.1593 | .9291 | | |
| | 1.5407 | 1.2889 | 1.3696 | 1.3197 | 1.3935 | 1.3896 | 1.7423 | | |
| 13 | 1.1090 | 1.2167 | 1.2323 | 1.1998 | 1.1575 | .9550 | .7177 | F-SUB-Q | |
| | 1.3997 | 1.2930 | 1.3316 | 1.3626 | 1.3917 | 1.6782 | 2.2324 | M-SUB-Q | |
| 14 | 1.0214 | 1.1803 | 1.1490 | 1.1490 | .9312 | .7222 | | | |
| | 1.5054 | 1.3176 | 1.3929 | 1.4288 | 1.7383 | 2.2186 | | | |
| 15 | .8442 | .8991 | .9556 | .8102 | | | | | |
| | 1.7997 | 1.7064 | 1.6405 | 1.9919 | | | | | |

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT: 100% POWER    355 EFPD       THIS IS LEVEL 16 OF 18
                          WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1369 * 1.3352 * 1.1154 * 1.2564 * 1.0705 * 1.1941 * 1.1078 *  .9179 *
   * 1.5373 * 1.3249 * 1.5554 * 1.3699 * 1.5729 * 1.3984 * 1.4920 * 1.7792 *
   ***********************************************************************
 9 * 1.3355 * 1.2316 * 1.3505 * 1.3435 * 1.3622 * 1.3345 * 1.3235 *  .9950 *
   * 1.3247 * 1.4442 * 1.3143 * 1.2862 * 1.2570 * 1.2672 * 1.2622 * 1.6568 *
   ***********************************************************************
10 * 1.1183 * 1.3501 * 1.1280 * 1.3702 * 1.2602 * 1.3755 * 1.2730 * 1.0856 *
   * 1.5514 * 1.3146 * 1.5506 * 1.2944 * 1.3714 * 1.2821 * 1.3499 * 1.5500 *
   ***********************************************************************
11 * 1.2562 * 1.3437 * 1.3703 * 1.3306 * 1.3756 * 1.3201 * 1.2940 *  .9143 *
   * 1.3701 * 1.2860 * 1.2943 * 1.3305 * 1.2777 * 1.3333 * 1.3654 * 1.8947 *
   ***********************************************************************
12 * 1.0669 * 1.3623 * 1.2602 * 1.3758 * 1.2103 * 1.2925 * 1.0260 *
   * 1.5782 * 1.2570 * 1.3714 * 1.2775 * 1.3875 * 1.3412 * 1.7001 *
   ***************************************************************
13 * 1.1935 * 1.3343 * 1.3755 * 1.3202 * 1.2906 * 1.0305 *  .7692 * F-SUB-Q
   * 1.3991 * 1.2673 * 1.2821 * 1.3333 * 1.3433 * 1.6765 * 2.2473 * M-SUB-Q
   ***************************************************************
14 * 1.1066 * 1.3236 * 1.2731 * 1.2936 * 1.0284 *  .7740 *
   * 1.4935 * 1.2621 * 1.3497 * 1.3659 * 1.6962 * 2.2333 *
   ********************************************************
15 *  .9229 *  .9957 * 1.0853 *  .9092 *
   * 1.7697 * 1.6557 * 1.5504 * 1.9054 *
   ************************************

 FQD / MQD (3-D) AT: 100% POWER    355 EFPD       THIS IS LEVEL 15 OF 18
                          WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1439 * 1.3636 * 1.1142 * 1.2667 * 1.0658 * 1.2059 * 1.1237 *  .9338 *
   * 1.5715 * 1.3409 * 1.6066 * 1.4024 * 1.6220 * 1.4271 * 1.5145 * 1.8006 *
   ***********************************************************************
 9 * 1.3639 * 1.2444 * 1.3792 * 1.3631 * 1.3959 * 1.3634 * 1.3694 * 1.0204 *
   * 1.3406 * 1.4778 * 1.3276 * 1.3077 * 1.2643 * 1.2767 * 1.2545 * 1.6622 *
   ***********************************************************************
10 * 1.1171 * 1.3788 * 1.1290 * 1.4059 * 1.2741 * 1.4189 * 1.3078 * 1.1283 *
   * 1.6024 * 1.3279 * 1.5908 * 1.3004 * 1.3973 * 1.2779 * 1.3501 * 1.5316 *
   ***********************************************************************
11 * 1.2665 * 1.3632 * 1.4060 * 1.3615 * 1.4165 * 1.3507 * 1.3406 *  .9443 *
   * 1.4026 * 1.3076 * 1.3003 * 1.3426 * 1.2809 * 1.3450 * 1.3592 * 1.8836 *
   ***********************************************************************
12 * 1.0622 * 1.3959 * 1.2742 * 1.4168 * 1.2270 * 1.3316 * 1.0504 *
   * 1.6275 * 1.2642 * 1.3973 * 1.2807 * 1.4141 * 1.3442 * 1.7161 *
   ***************************************************************
13 * 1.2053 * 1.3633 * 1.4189 * 1.3508 * 1.3296 * 1.0422 *  .7732 * F-SUB-Q
   * 1.4278 * 1.2768 * 1.2779 * 1.3449 * 1.3462 * 1.7150 * 2.3154 * M-SUB-Q
   ***************************************************************
14 * 1.1225 * 1.3695 * 1.3079 * 1.3401 * 1.0529 *  .7780 *
   * 1.5160 * 1.2545 * 1.3500 * 1.3597 * 1.7121 * 2.3011 *
   ********************************************************
15 *  .9388 * 1.0211 * 1.1280 *  .9390 *
   * 1.7910 * 1.6611 * 1.5320 * 1.8942 *
   ************************************
```

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT: 100% POWER    355 EFPD       THIS IS LEVEL 14 OF 18
                          WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1378 * 1.3666 * 1.1023 * 1.2597 * 1.0522 * 1.1998 * 1.1207 *  .9312 *
   * 1.6234 * 1.3793 * 1.6520 * 1.4635 * 1.6974 * 1.4881 * 1.5739 * 1.8709 *
   ***********************************************************************
 9 * 1.3668 * 1.2299 * 1.3814 * 1.3602 * 1.4000 * 1.3660 * 1.3808 * 1.0223 *
   * 1.3790 * 1.5255 * 1.3581 * 1.3590 * 1.3062 * 1.3194 * 1.2872 * 1.7172 *
   ***********************************************************************
10 * 1.1052 * 1.3811 * 1.1186 * 1.4116 * 1.2688 * 1.4281 * 1.3133 * 1.1392 *
   * 1.6577 * 1.3584 * 1.6508 * 1.3257 * 1.4334 * 1.3019 * 1.3881 * 1.5663 *
   ***********************************************************************
11 * 1.2595 * 1.3603 * 1.4116 * 1.3655 * 1.4244 * 1.3533 * 1.3523 *  .9493 *
   * 1.4637 * 1.3589 * 1.3257 * 1.3[illegible] * 1.3135 * 1.3814 * 1.3781 * 1.9313 *
   ********************************* ***************************************
12 * 1.0487 * 1.4000 * 1.2688 * 1.[illegible]247 * 1.2236 * 1.3393 * 1.0515 *
   * 1.7032 * 1.3061 * 1.4334 * 1.[illegible]132 * 1.4699 * 1.3848 * 1.7686 *
   ********************************* ***************************************
13 * 1.1992 * 1.3659 * 1.4281 * 1.3534 * 1.3[illegible]72 * 1.0366 *  .7649 * F-SUB-Q
   * 1.4889 * 1.3196 * 1.3019 * 1.3814 * 1.3869 * 1.7889 * 2.4221 * M-SUB-Q
   ***************************************************************
14 * 1.1195 * 1.3809 * 1.3134 * 1.3518 * 1.0539 *  .7697 *
   * 1.5755 * 1.2872 * 1.3880 * 1.3786 * 1.7645 * 2.4070 *
   ***************************************************
15 *  .9362 * 1.0230 * 1.1389 *  .9439 *
   * 1.8609 * 1.7161 * 1.5667 * 1.9422 *
   ************************************

 FQD / MQD (3-D) AT: 100% POWER    355 EFPD       THIS IS LEVEL 13 OF 18
                          WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1320 * 1.3664 * 1.0925 * 1.2528 * 1.0410 * 1.1926 * 1.1155 *  .9254 *
   * 1.6972 * 1.4252 * 1.7239 * 1.5287 * 1.7830 * 1.5635 * 1.6505 * 1.9645 *
   ***********************************************************************
 9 * 1.3666 * 1.2351 * 1.3802 * 1.3552 * 1.3990 * 1.3646 * 1.3840 * 1.0190 *
   * 1.4249 * 1.5734 * 1.3996 * 1.4146 * 1.3586 * 1.3755 * 1.3372 * 1.7950 *
   ***********************************************************************
10 * 1.0953 * 1.3798 * 1.1095 * 1.4118 * 1.2621 * 1.4298 * 1.3127 * 1.1414 *
   * 1.7194 * 1.3999 * 1.7075 * 1.3638 * 1.4793 * 1.3365 * 1.4368 * 1.6229 *
   ***********************************************************************
11 * 1.2526 * 1.3553 * 1.4119 * 1.3747 * 1.4254 * 1.3507 * 1.3552 *  .9475 *
   * 1.5290 * 1.1145 * 1.3637 * 1.4143 * 1.3556 * 1.4230 * 1.4058 * 1.9899 *
   ***********************************************************************
12 * 1.0375 * 1.3991 * 1.2621 * 1.4257 * 1.2179 * 1.3400 * 1.0473 *
   * 1.7890 * 1.3585 * 1.4793 * 1.3554 * 1.5415 * 1.4383 * 1.8322 *
   ***************************************************************
13 * 1.1920 * 1.3644 * 1.4298 * 1.3508 * 1.3379 * 1.0286 *  .7554 * F-SUB-Q
   * 1.5642 * 1.3757 * 1.3365 * 1.4229 * 1.4405 * 1.8740 * 2.5421 * M-SUB-Q
   ***************************************************************
14 * 1.1143 * 1.3840 * 1.3128 * 1.3548 * 1.0498 *  .7601 *
   * 1.6522 * 1.3372 * 1.4367 * 1.4063 * 1.8280 * 2.5263 *
   ***************************************************
15 *  .9303 * 1.0197 * 1.1411 *  .9421 *
   * 1.9540 * 1.7938 * 1.6214 * 2.0011 *
   ****************************.********
```

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT: 100% POWER    355 EFPD       THIS IS LEVEL 12 OF 18
                          WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1296 * 1.3692 * 1.0867 * 1.2498 * 1.0339 * 1.1886 * 1.1126 *  .9209 *
   * 1.7569 * 1.4697 * 1.8006 * 1.5891 * 1.6742 * 1.6382 * 1.7275 * 2.0605 *
   ***********************************************************************
 9 * 1.3694 * 1.2339 * 1.3819 * 1.3535 * 1.4004 * 1.3656 * 1.3879 * 1.0164 *
   * 1.4694 * 1.6322 * 1.4483 * 1.4672 * 1.4065 * 1.4286 * 1.3883 * 1.8749 *
   ***********************************************************************
10 * 1.0895 * 1.3815 * 1.1044 * 1.4142 * 1.2587 * 1.4329 * 1.3134 * 1.1433 *
   * 1.7959 * 1.4486 * 1.7811 * 1.4095 * 1.5375 * 1.3746 * 1.4825 * 1.6806 *
   ***********************************************************************
11 * 1.2496 * 1.3536 * 1.4143 * 1.3659 * 1.4279 * 1.3500 * 1.3586 *  .9454 *
   * 1.5893 * 1.4671 * 1.4094 * 1.4615 * 1.3937 * 1.4679 * 1.4477 * 2.0511 *
   ***********************************************************************
12 * 1.0304 * 1.4005 * 1.2587 * 1.4282 * 1.2147 * 1.3419 * 1.0439 *
   * 1.8806 * 1.4064 * 1.5375 * 1.3935 * 1.5905 * 1.4738 * 1.8889 *
   ***************************************************************
13 * 1.1880 * 1.3654 * 1.4329 * 1.3501 * 1.3398 * 1.0225 *  .7475 * F-SUB-Q
   * 1.6390 * 1.4288 * 1.3746 * 1.4679 * 1.4760 * 1.9349 * 2.6342 * M-SUB-Q
   ***************************************************************
14 * 1.1114 * 1.3879 * 1.3135 * 1.3581 * 1.0464 *  .7521 *
   * 1.7293 * 1.3882 * 1.4824 * 1.4482 * 1.8845 * 2.6179 *
   ***************************************************
15 *  .9258 * 1.0171 * 1.1430 *  .9401 *
   * 2.0495 * 1.8737 * 1.6811 * 2.0627 *
   ************************************

 FQD / MQD (3-D) AT: 100% POWER    355 EFPD       THIS IS LEVEL 11 OF 18
                          WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1303 * 1.3757 * 1.0843 * 1.2506 * 1.0303 * 1.1879 * 1.1128 *  .9185 *
   * 1.8504 * 1.5271 * 1.8736 * 1.6562 * 1.9826 * 1.7143 * 1.8058 * 2.1586 *
   ***********************************************************************
 9 * 1.3759 * 1.2364 * 1.3874 * 1.3556 * 1.4055 * 1.3703 * 1.3949 * 1.0160 *
   * 1.5268 * 1.6962 * 1.4984 * 1.5265 * 1.4599 * 1.4839 * 1.4404 * 1.9567 *
   ***********************************************************************
10 * 1.0872 * 1.3871 * 1.1028 * 1.4203 * 1.2589 * 1.4394 * 1.3171 * 1.1473 *
   * 1.8687 * 1.4987 * 1.8729 * 1.4563 * 1.5919 * 1.4177 * 1.5345 * 1.7396 *
   ***********************************************************************
11 * 1.2504 * 1.3557 * 1.4204 * 1.3705 * 1.4339 * 1.3526 * 1.3647 *  .9451 *
   * 1.6564 * 1.5263 * 1.4563 * 1.5144 * 1.4447 * 1.5211 * 1.4860 * 2.1229 *
   ***********************************************************************
12 * 1.0269 * 1.4056 * 1.2590 * 1.4342 * 1.2147 * 1.3468 * 1.0427 *
   * 1.9894 * 1.4599 * 1.5919 * 1.4444 * 1.6533 * 1.5231 * 1.9633 *
   ***************************************************************
13 * 1.1873 * 1.3701 * 1.4394 * 1.3527 * 1.3448 * 1.0189 *  .7415 * F-SUB-Q
   * 1.7152 * 1.4841 * 1.4177 * 1.5210 * 1.5255 * 2.0136 * 2.7540 * M-SUB-Q
   ***************************************************************
14 * 1.1116 * 1.3949 * 1.3172 * 1.3643 * 1.0451 *  .7461 *
   * 1.8076 * 1.4403 * 1.5344 * 1.4865 * 1.9587 * 2.7370 *
   ***************************************************
15 *  .9234 * 1.0167 * 1.1470 *  .9398 *
   * 2.1471 * 1.9554 * 1.7401 * 2.1349 *
   ************************************
```

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 100% POWER 355 EFPD THIS IS LEVEL 10 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 | 1.1336 | 1.3854 | 1.0846 | 1.2544 | 1.0294 | 1.1900 | 1.1156 | .9181 |
| | 1.9572 | 1.5895 | 1.9732 | 1.7429 | 2.1150 | 1.8067 | 1.9000 | 2.2756 |
| 9 | 1.3857 | 1.2418 | 1.3963 | 1.3608 | 1.4141 | 1.3782 | 1.4052 | 1.0178 |
| | 1.5892 | 1.7752 | 1.5683 | 1.6042 | 1.5299 | 1.5553 | 1.5053 | 2.0557 |
| 10 | 1.0875 | 1.3959 | 1.1039 | 1.4298 | 1.2623 | 1.4493 | 1.3239 | 1.1539 |
| | 1.9680 | 1.5687 | 1.9904 | 1.5224 | 1.6693 | 1.4788 | 1.6041 | 1.8144 |
| 11 | 1.2562 | 1.3609 | 1.4295 | 1.3782 | 1.4433 | 1.3584 | 1.3741 | .9467 |
| | 1.7432 | 1.6041 | 1.5224 | 1.5795 | 1.4996 | 1.5825 | 1.5433 | 2.2201 |
| 12 | 1.0259 | 1.4142 | .2623 | 1.4436 | 1.2177 | 1.3550 | 1.0437 | |
| | 2.1221 | 1.5299 | 1.6693 | 1.4993 | 1.7268 | 1.5812 | 2.0394 | |
| 13 | 1.1894 | 1.3781 | 1.4493 | 1.3585 | 1.3530 | 1.0177 | .7372 | F-SUB-Q |
| | 1.8076 | 1.5555 | 1.4788 | 1.5824 | 1.5836 | 2.1035 | 2.8795 | M-SUB-Q |
| 14 | 1.1145 | 1.4052 | 1.3240 | 1.3736 | 1.0462 | .7418 | | |
| | 1.9019 | 1.5052 | 1.6040 | 1.5438 | 2.0346 | 2.8616 | | |
| 15 | .9230 | 1.0185 | 1.1536 | .9414 | | | | |
| | 2.2635 | 2.0544 | 1.8149 | 2.2327 | | | | |

FQD / MQD (3-D) AT: 100% POWER 355 EFPD THIS IS LEVEL 9 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 | 1.1388 | 1.3979 | 1.0870 | 1.2608 | 1.0305 | 1.1946 | 1.1208 | .9196 |
| | 1.9[illegible]0 | 1.6273 | 2.0145 | 1.7966 | 2.1812 | 1.8904 | 1.9974 | 2.4066 |
| 9 | [illegible]2 | 1.2496 | 1.4081 | 1.3688 | 1.4258 | 1.3892 | 1.4187 | 1.0217 |
| | 70 | 1.8156 | 1.6151 | 1.6605 | 1.5945 | 1.6282 | 1.5811 | 2.1709 |
| 10 | [illegible]898 | 1.4077 | 1.1073 | 1.4424 | 1.2683 | 1.4625 | 1.3335 | 1.1630 |
| | 2.[illegible]093 | 1.6156 | 2.0399 | 1.5827 | 1.7414 | 1.5487 | 1.6864 | 1.9045 |
| 11 | 1.2606 | 1.3689 | 1.4425 | 1.3889 | 1.4560 | 1.3671 | 1.3865 | .9504 |
| | 1.7969 | 1.6603 | 1.5826 | 1.6446 | 1.5631 | 1.6572 | 1.6189 | 2.3374 |
| 12 | 1.0270 | 1.4258 | 1.2683 | 1.4563 | 1.2232 | 1.3663 | 1.0469 | |
| | 2.1886 | 1.5945 | 1.7414 | 1.5628 | 1.8013 | 1.6525 | 2.1422 | |
| 13 | 1.1940 | 1.3890 | 1.4625 | 1.3672 | 1.3642 | 1.0187 | .7345 | F-SUB-Q |
| | 1.8914 | 1.6284 | 1.5487 | 1.6571 | 1.6551 | 2.2049 | 3.0340 | M-SUB-Q |
| 14 | 1.1197 | 1.4187 | 1.3337 | 1.3860 | 1.0494 | .7391 | | |
| | 1.9995 | 1.5811 | 1.6863 | 1.6195 | 2.1372 | 3.0152 | | |
| 15 | .9246 | 1.0224 | 1.1627 | .9450 | | | | |
| | 2.3938 | 2.1694 | 1.9050 | 2.3506 | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 100% POWER 355 EFPD THIS IS LEVEL 8 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1461 | 1.4134 | 1.0914 | 1.2698 | 1.0338 | 1.2017 | 1.1286 | .9232 | |
| | 1.8905 | 1.5454 | 1.9251 | 1.7128 | 2.0897 | 1.8099 | 1.9156 | 2.3101 | |
| 9 | 1.4136 | 1.2599 | 1.4228 | 1.3796 | 1.4407 | 1.4034 | 1.4356 | 1.0280 | |
| | 1.5451 | 1.7286 | 1.5350 | 1.5822 | 1.5193 | 1.5627 | 1.5212 | 2.0883 | |
| 10 | 1.0943 | 1.4225 | 1.1128 | 1.4583 | 1.2771 | 1.4792 | 1.3463 | 1.1750 | |
| | 1.9301 | 1.5354 | 1.9482 | 1.5039 | 1.5607 | 1.4873 | 1.6265 | 1.8423 | |
| 11 | 1.2696 | 1.3797 | 1.4584 | 1.4025 | 1.4721 | 1.3789 | 1.4023 | .9562 | |
| | 1.7131 | 1.5821 | 1.5038 | 1.5664 | 1.4960 | 1.5944 | 1.5678 | 2.2541 | |
| 12 | 1.0303 | 1.4408 | 1.2771 | 1.4724 | 1.2315 | 1.3809 | 1.0525 | | |
| | 2.0968 | 1.5193 | 1.6607 | 1.4958 | 1.7260 | 1.5945 | 2.0709 | | |
| 13 | 1.2011 | 1.4032 | 1.4792 | 1.3790 | 1.3788 | 1.0220 | .7335 | F-SUB-Q | |
| | 1.8108 | 1.5629 | 1.4873 | 1.5943 | 1.5969 | 2.1274 | 2.9327 | M-SUB-Q | |
| 14 | 1.1274 | 1.4357 | 1.3464 | 1.4018 | 1.0550 | .7381 | | | |
| | 1.9176 | 1.5211 | 1.6264 | 1.5683 | 2.0661 | 2.9145 | | | |
| 15 | .9281 | 1.0287 | 1.1747 | .9509 | | | | | |
| | 2.2978 | 2.0870 | 1.8428 | 2.2669 | | | | | |

FQD / MQD (3-D) AT: 100% POWER 355 EFPD THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1561 | 1.4324 | 1.0986 | 1.2822 | 1.0399 | 1.2122 | 1.1395 | .9292 | |
| | 1.8066 | 1.4696 | 1.8448 | 1.6364 | 2.0007 | 1.7219 | 1.8212 | 2.2036 | |
| 9 | 1.4326 | 1.2732 | 1.4414 | 1.3941 | 1.4598 | 1.4216 | 1.4568 | 1.0371 | |
| | 1.4694 | 1.6490 | 1.4612 | 1.5102 | 1.4439 | 1.4819 | 1.4381 | 1.9865 | |
| 10 | 1.1015 | 1.4410 | 1.1212 | 1.4783 | 1.2895 | 1.5003 | 1.3630 | 1.1904 | |
| | 1.8400 | 1.4616 | 1.8654 | 1.4303 | 1.5857 | 1.4098 | 1.5397 | 1.7433 | |
| 11 | 1.2820 | 1.3942 | 1.4783 | 1.4201 | 1.4926 | 1.3948 | 1.4223 | .9648 | |
| | 1.6367 | 1.5101 | 1.4302 | 1.4904 | 1.4208 | 1.5175 | 1.4811 | 2.1403 | |
| 12 | 1.0363 | 1.4599 | 1.2895 | 1.4929 | 1.2434 | 1.3997 | 1.0610 | | |
| | 2.0075 | 1.4438 | 1.5856 | 1.4205 | 1.6450 | 1.5125 | 1.9671 | | |
| 13 | 1.2116 | 1.4215 | 1.5003 | 1.3949 | 1.3975 | 1.0282 | .7345 | F-SUB-Q | |
| | 1.7228 | 1.4821 | 1.4098 | 1.5174 | 1.5148 | 2.0287 | 2.7961 | M-SUB-Q | |
| 14 | 1.1383 | 1.4569 | 1.3631 | 1.4278 | 1.0635 | .7391 | | | |
| | 1.8231 | 1.4380 | 1.5396 | 1.4816 | 1.9626 | 2.7788 | | | |
| 15 | .9342 | 1.0378 | 1.1900 | .9593 | | | | | |
| | 2.1919 | 1.9852 | 1.7437 | 2.1524 | | | | | |

Table 1 (cont.)

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

FQD / FNΔH (3-D) AT: 100% POWER 355 EFPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1696 | 1.4560 | 1.1096 | 1.2994 | 1.0500 | 1.2273 | 1.1546 | .9385 | |
| | 1.7301 | 1.3994 | 1.7628 | 1.5549 | 1.9090 | 1.6381 | 1.7315 | 2.1013 | |
| 9 | 1.4562 | 1.2908 | 1.4648 | 1.4135 | 1.4842 | 1.4454 | 1.4832 | 1.0498 | |
| | 1.3991 | 1.5724 | 1.3869 | 1.4346 | 1.3669 | 1.4028 | 1.3598 | 1.8904 | |
| 10 | 1.1125 | 1.4645 | 1.1336 | 1.5035 | 1.3067 | 1.5271 | 1.3847 | 1.2096 | |
| | 1.7582 | 1.3872 | 1.7807 | 1.3550 | 1.5053 | 1.3318 | 1.4576 | 1.6507 | |
| 11 | 1.2992 | 1.4136 | 1.5036 | 1.4429 | 1.5187 | 1.4161 | 1.4474 | .9764 | |
| | 1.5551 | 1.4345 | 1.3549 | 1.4148 | 1.3452 | 1.4357 | 1.3978 | 2.0344 | |
| 12 | 1.0464 | 1.4842 | 1.3068 | 1.5190 | 1.2599 | 1.4236 | 1.0732 | | |
| | 1.9154 | 1.3668 | 1.5053 | 1.3450 | 1.5651 | 1.4279 | 1.8664 | | |
| 13 | 1.2266 | 1.4452 | 1.5271 | 1.4162 | 1.4214 | 1.0381 | .7381 | F-SUB-Q | |
| | 1.6389 | 1.4029 | 1.3318 | 1.4356 | 1.4301 | 1.9265 | 2.6707 | M-SUB-Q | |
| 14 | 1.1534 | 1.4832 | 1.3849 | 1.4469 | 1.0757 | .7427 | | | |
| | 1.7333 | 1.3597 | 1.4575 | 1.3983 | 1.8621 | 2.6542 | | | |
| 15 | .9435 | 1.0504 | 1.2093 | .9709 | | | | | |
| | 2.0902 | 1.8892 | 1.6511 | 2.0459 | | | | | |

FQD / MQD (3-D) AT: 100% POWER 355 EFPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1874 | 1.4843 | 1.1256 | 1.3228 | 1.0655 | 1.2481 | 1.1743 | .9510 | |
| | 1.6394 | 1.3189 | 1.6676 | 1.4647 | 1.8012 | 1.5426 | 1.6308 | 1.9845 | |
| 9 | 1.4846 | 1.3133 | 1.4934 | 1.4390 | 1.5141 | 1.4754 | 1.5142 | 1.0656 | |
| | 1.3186 | 1.4841 | 1.3061 | 1.3515 | 1.2850 | 1.3171 | 1.2768 | 1.7822 | |
| 10 | 1.1286 | 1.4930 | 1.1513 | 1.5362 | 1.3300 | 1.5595 | 1.4117 | 1.2317 | |
| | 1.6633 | 1.3065 | 1.6808 | 1.2744 | 1.4186 | 1.2515 | 1.3715 | 1.5525 | |
| 11 | 1.3226 | 1.4391 | 1.5343 | 1.4712 | 1.5503 | 1.4434 | 1.4771 | .9902 | |
| | 1.4649 | 1.3514 | 1.2744 | 1.3316 | 1.2658 | 1.3525 | 1.3156 | 1.9226 | |
| 12 | 1.0619 | 1.5142 | 1.3300 | 1.5506 | 1.2817 | 1.4525 | 1.0889 | | |
| | 1.8073 | 1.2849 | 1.4186 | 1.2656 | 1.4776 | 1.3458 | 1.7691 | | |
| 13 | 1.2475 | 1.4752 | 1.5595 | 1.4435 | 1.4503 | 1.0519 | .7445 | F-SUB-Q | |
| | 1.5434 | 1.3172 | 1.2515 | 1.3524 | 1.3479 | 1.8296 | 2.5440 | M-SUB-Q | |
| 14 | 1.1731 | 1.5142 | 1.4119 | 1.4766 | 1.0914 | .7491 | | | |
| | 1.6325 | 1.2768 | 1.3714 | 1.3161 | 1.7650 | 2.5282 | | | |
| 15 | .9561 | 1.0663 | 1.2314 | .9846 | | | | | |
| | 1.9739 | 1.7810 | 1.5529 | 1.9334 | | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 100% POWER 355 EFPD THIS IS LEVEL 4 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.2076 | 1.5127 | 1.1458 | 1.3506 | 1.0866 | 1.2732 | 1.1957 | .9635 | |
| | 1.5248 | 1.2251 | 1.5548 | 1.3622 | 1.6803 | 1.4388 | 1.5263 | 1.8742 | |
| 9 | 1.5130 | 1.3385 | 1.5224 | 1.4676 | 1.5445 | 1.5080 | 1.5426 | 1.0802 | |
| | 1.2249 | 1.3801 | 1.2155 | 1.2581 | 1.1969 | 1.2247 | 1.1931 | 1.6806 | |
| 10 | 1.1488 | 1.5220 | 1.1735 | 1.5647 | 1.3569 | 1.5912 | 1.4390 | 1.2492 | |
| | 1.5508 | 1.2158 | 1.5659 | 1.1856 | 1.3201 | 1.1648 | 1.2793 | 1.4614 | |
| 11 | 1.3504 | 1.4678 | 1.5648 | 1.5008 | 1.5812 | 1.4726 | 1.5040 | 1.0009 | |
| | 1.3625 | 1.2580 | 1.1855 | 1.2373 | 1.1758 | 1.2571 | 1.2269 | 1.8161 | |
| 12 | 1.0830 | 1.5446 | 1.3569 | 1.5815 | 1.3058 | 1.4800 | 1.1036 | | |
| | 1.6860 | 1.1968 | 1.3201 | 1.1756 | 1.3726 | 1.2505 | 1.6574 | | |
| 13 | 1.2726 | 1.5078 | 1.5912 | 1.4727 | 1.4777 | 1.0665 | .7514 | | F-SUB-Q |
| | 1.4395 | 1.2248 | 1.1648 | 1.2570 | 1.2525 | 1.7116 | 2.4003 | | M-SUB-Q |
| 14 | 1.1945 | 1.5426 | 1.4392 | 1.5035 | 1.1062 | .7561 | | | |
| | 1.5279 | 1.1930 | 1.2792 | 1.2274 | 1.6536 | 2.3855 | | | |
| 15 | .9686 | 1.0809 | 1.2488 | .9953 | | | | | |
| | 1.8642 | 1.6795 | 1.4618 | 1.8263 | | | | | |

FQD / MQD (3-D) AT: 100% POWER 355 EFPD THIS IS LEVEL 3 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.2186 | 1.5187 | 1.1600 | 1.3586 | 1.1056 | 1.2887 | 1.2037 | .9618 | |
| | 1.4487 | 1.1694 | 1.4748 | 1.2910 | 1.5885 | 1.3667 | 1.4591 | 1.8096 | |
| 9 | 1.5189 | 1.3512 | 1.5289 | 1.4818 | 1.5512 | 1.5229 | 1.5405 | 1.0756 | |
| | 1.1692 | 1.3113 | 1.1611 | 1.1961 | 1.1443 | 1.1646 | 1.1682 | 1.6256 | |
| 10 | 1.1630 | 1.5285 | 1.1904 | 1.5706 | 1.3724 | 1.5956 | 1.4447 | 1.2370 | |
| | 1.4710 | 1.1614 | 1.4827 | 1.1330 | 1.2530 | 1.1148 | 1.2244 | 1.4200 | |
| 11 | 1.3684 | 1.4820 | 1.5707 | 1.5106 | 1.5852 | 1.4829 | 1.5006 | .9897 | |
| | 1.2912 | 1.1960 | 1.1330 | 1.1787 | 1.1243 | 1.1974 | 1.1804 | 1.7683 | |
| 12 | 1.1018 | 1.5512 | 1.3724 | 1.5855 | 1.3165 | 1.4806 | 1.0999 | | |
| | 1.5938 | 1.1442 | 1.2530 | 1.1241 | 1.3054 | 1.1980 | 1.5977 | | |
| 13 | 1.2881 | 1.5227 | 1.5956 | 1.4830 | 1.4783 | 1.0684 | .7496 | | F-SUB-Q |
| | 1.3674 | 1.1647 | 1.1148 | 1.1973 | 1.1998 | 1.6410 | 2.3159 | | M-SUB-Q |
| 14 | 1.2024 | 1.5406 | 1.4448 | 1.5001 | 1.1025 | .7543 | | | |
| | 1.4607 | 1.1481 | 1.2243 | 1.1808 | 1.5940 | 2.3015 | | | |
| 15 | .9670 | 1.0763 | 1.2367 | .9841 | | | | | |
| | 1.7999 | 1.6245 | 1.4204 | 1.7783 | | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 100% POWER 355 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1750 | 1.4285 | 1.1231 | 1.3158 | 1.0827 | 1.2381 | 1.1439 | .8992 | |
| | 1.4592 | 1.2058 | 1.4803 | 1.3044 | 1.5782 | 1.3831 | 1.4935 | 1.8855 | |
| 9 | 1.4288 | 1.2935 | 1.4383 | 1.4147 | 1.4573 | 1.4478 | 1.4282 | .9918 | |
| | 1.2056 | 1.3299 | 1.1978 | 1.2156 | 1.1824 | 1.1891 | 1.2028 | 1.7016 | |
| 10 | 1.1261 | 1.4379 | 1.1586 | 1.4740 | 1.3186 | 1.4909 | 1.3577 | 1.1266 | |
| | 1.4765 | 1.1981 | 1.4806 | 1.1713 | 1.2668 | 1.1577 | 1.2654 | 1.5163 | |
| 11 | 1.3156 | 1.4149 | 1.4741 | 1.4301 | 1.4822 | 1.4038 | 1.3868 | .9049 | |
| | 1.3046 | 1.2165 | 1.1713 | 1.2079 | 1.1662 | 1.2276 | 1.2397 | 1.8825 | |
| 12 | 1.0790 | 1.4574 | 1.3186 | 1.4825 | 1.2567 | 1.3773 | 1.0232 | | |
| | 1.5836 | 1.1823 | 1.2667 | 1.1660 | 1.3277 | 1.2492 | 1.6695 | | |
| 13 | 1.2375 | 1.4476 | 1.4909 | 1.4039 | 1.3752 | 1.0106 | .7059 | F-SUB-Q | |
| | 1.3837 | 1.1892 | 1.1577 | 1.2275 | 1.2591 | 1.6870 | 2.3962 | M-SUB-Q | |
| 14 | 1.1428 | 1.4283 | 1.3578 | 1.3863 | 1.0256 | .7103 | | | |
| | 1.4951 | 1.2027 | 1.2653 | 1.2402 | 1.6656 | 2.3814 | | | |
| 15 | .9040 | .9985 | 1.1263 | .8999 | | | | | |
| | 1.8755 | 1.7045 | 1.5167 | 1.8931 | | | | | |

FQD / MQD (3-D) AT: 100% POWER 355 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .9153 | 1.0645 | .8697 | .9948 | .8586 | .9359 | .8542 | .6490 | |
| | 1.8400 | 1.5869 | 1.8783 | 1.6937 | 1.9570 | 1.7971 | 1.9652 | 2.5702 | |
| 9 | 1.0647 | .9804 | 1.0812 | 1.0625 | 1.0997 | 1.0763 | 1.0546 | .7119 | |
| | 1.5867 | 1.7221 | 1.5628 | 1.5895 | 1.5368 | 1.5686 | 1.5979 | 2.3501 | |
| 10 | .8720 | 1.0809 | .9140 | 1.1018 | 1.0062 | 1.1127 | .9899 | .7698 | |
| | 1.8734 | 1.5632 | 1.8442 | 1.5366 | 1.6295 | 1.5209 | 1.7030 | 2.1802 | |
| 11 | .9947 | 1.0626 | 1.1018 | 1.0606 | 1.1099 | 1.0372 | .9881 | .6295 | |
| | 1.6960 | 1.5894 | 1.5365 | 1.5971 | 1.5267 | 1.6296 | 1.7067 | 2.6609 | |
| 12 | .8557 | 1.0998 | 1.0062 | 1.1101 | .9471 | .9922 | .7332 | | |
| | 1.9637 | 1.5367 | 1.6295 | 1.5264 | 1.7291 | 1.7004 | 2.2890 | | |
| 13 | .9354 | 1.0762 | 1.1127 | 1.0373 | .9907 | .7514 | .5206 | F-SUB-Q | |
| | 1.7980 | 1.5688 | 1.5209 | 1.6295 | 1.7030 | 2.2305 | 3.2005 | M-SUB-Q | |
| 14 | .8533 | 1.0546 | .9900 | .9878 | .7349 | .5238 | | | |
| | 1.9672 | 1.5978 | 1.7028 | 1.7073 | 2.2836 | 3.1806 | | | |
| 15 | .6524 | .7123 | .7696 | .6260 | | | | | |
| | 2.5566 | 2.3485 | 2.1808 | 2.6760 | | | | | |

Table 1 (cont.)

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .4134 | .7198 | .6965 | .8257 | .7169 | .7365 | .6803 | .4659 | |
| | 1.9290 | 1.6350 | 1.8304 | 1.5964 | 1.8288 | 1.7853 | 1.9249 | 2.7721 | |
| 9 | .7203 | .7269 | .8637 | .8495 | .8793 | .8116 | .7821 | .5072 | |
| | 1.6337 | 1.8033 | 1.5252 | 1.5537 | 1.4999 | 1.6245 | 1.6813 | 2.5576 | |
| 10 | .6936 | .8639 | .7480 | .8566 | .7288 | .7900 | .6821 | .4960 | |
| | 1.8381 | 1.5248 | 1.7554 | 1.5371 | 1.7485 | 1.6654 | 1.9252 | 2.6296 | |
| 11 | .8255 | .8495 | .8566 | .7174 | .6781 | .6371 | .6358 | .4499 | |
| | 1.5968 | 1.5537 | 1.5371 | 1.8246 | 1.7419 | 2.0039 | 2.0612 | 2.8857 | |
| 12 | .7162 | .8797 | .7288 | .6783 | .3594 | .4981 | .4433 | | |
| | 1.8308 | 1.4993 | 1.7485 | 1.7413 | 2.0621 | 2.0567 | 2.7137 | | |
| 13 | .7364 | .8118 | .7900 | .6371 | .4969 | .4786 | .4070 | F-SUB-Q | |
| | 1.7857 | 1.6241 | 1.6654 | 2.0040 | 2.0618 | 2.2272 | 2.8111 | M-SUB-Q | |
| 14 | .6748 | .7820 | .6821 | .6354 | .4447 | .4304 | | | |
| | 1.9405 | 1.6815 | 1.9252 | 2.0625 | 2.7052 | 2.6581 | | | |
| 15 | .4639 | .5118 | .4958 | .4239 | | | | | |
| | 2.7838 | 2.5343 | 2.6308 | 3.0625 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .5523 | 1.0250 | .9651 | 1.2262 | .9806 | 1.0894 | .9892 | .6956 | |
| | 1.7537 | 1.4536 | 1.6723 | 1.3543 | 1.6824 | 1.5161 | 1.6619 | 2.3292 | |
| 9 | 1.0258 | 1.0320 | 1.1996 | 1.2341 | 1.2022 | 1.2128 | 1.1293 | .7661 | |
| | 1.4524 | 1.6136 | 1.3914 | 1.3491 | 1.3849 | 1.3671 | 1.4645 | 2.1265 | |
| 10 | .9611 | 1.1999 | 1.0061 | 1.1858 | 1.0130 | 1.1073 | 1.0397 | .8199 | |
| | 1.6793 | 1.3910 | 1.6497 | 1.4067 | 1.5918 | 1.5032 | 1.5908 | 2.0007 | |
| 11 | 1.2259 | 1.2341 | 1.1858 | 1.0399 | .9386 | .9621 | 1.0213 | .7156 | |
| | 1.3546 | 1.3491 | 1.4067 | 1.5989 | 1.5914 | 1.6785 | 1.6194 | 2.2838 | |
| 12 | .9796 | 1.2027 | 1.0130 | .9389 | .5040 | .7970 | .6952 | | |
| | 1.6842 | 1.3844 | 1.5918 | 1.5908 | 1.7999 | 1.6456 | 2.2042 | | |
| 13 | 1.0892 | 1.2132 | 1.1073 | .9620 | .7950 | .7212 | .6053 | F-SUB-Q | |
| | 1.5164 | 1.3667 | 1.5032 | 1.6786 | 1.6496 | 1.8940 | 2.4170 | M-SUB-Q | |
| 14 | .9812 | 1.1292 | 1.0397 | 1.0206 | .6974 | .6401 | | | |
| | 1.6754 | 1.4646 | 1.5908 | 1.6204 | 2.1973 | 2.2855 | | | |
| 15 | .6927 | .7732 | .8195 | .6742 | | | | | |
| | 2.3390 | 2.1071 | 2.0016 | 2.4238 | | | | | |

Table 1 (cont.)

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .6660 | 1.2265 | 1.0848 | 1.4142 | 1.0874 | 1.2587 | 1.1421 | .8068 | |
| | 1.7274 | 1.3902 | 1.6859 | 1.3158 | 1.6908 | 1.4618 | 1.6019 | 2.2325 | |
| 9 | 1.2 75 | 1.1928 | 1.4007 | 1.4287 | 1.4082 | 1.4338 | 1.3580 | .9063 | |
| | 1.2 01 | 1.5796 | 1.3452 | 1.3076 | 1.3251 | 1.2899 | 1.3571 | 2.0009 | |
| 10 | 1.0802 | 1.4010 | 1.1195 | 1.3937 | 1.1628 | 1.3311 | 1.2514 | 1.0198 | |
| | 1.6930 | 1.3449 | 1.6652 | 1.3502 | 1.5653 | 1.4016 | 1.4732 | 1.7863 | |
| 11 | 1.4138 | 1.4287 | 1.3937 | 1.2329 | 1.1420 | 1.1695 | 1.2789 | .8780 | |
| | 1.3162 | 1.3076 | 1.3502 | 1.5341 | 1.4951 | 1.5650 | 1.4465 | 2.0718 | |
| 12 | 1.0862 | 1.4088 | 1.1628 | 1.1424 | .6352 | 1.0240 | .8600 | | |
| | 1.6926 | 1.3246 | 1.5653 | 1.4946 | 1.7233 | 1.4955 | 2.0392 | | |
| 13 | 1.2585 | 1.4342 | 1.3311 | 1.1695 | 1.0215 | .8627 | .7231 | F-SUB-Q | |
| | 1.4621 | 1.2896 | 1.4016 | 1.5650 | 1.4992 | 1.8029 | 2.3340 | M-SUB-Q | |
| 14 | 1.1329 | 1.3579 | 1.2513 | 1.2781 | .8627 | .7647 | | | |
| | 1.6149 | 1.3572 | 1.4732 | 1.4474 | 2.0328 | 2.2069 | | | |
| 15 | .8034 | .9147 | 1.0194 | .8272 | | | | | |
| | 2.2420 | 1.9826 | 1.7871 | 2.1988 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .9484 | 1.4253 | 1.1638 | 1.5201 | 1.1452 | 1.3552 | 1.2309 | .8683 | |
| | 1.7411 | 1.3836 | 1.7389 | 1.3277 | 1.7163 | 1.4572 | 1.5935 | 2.2199 | |
| 9 | 1.4265 | 1.3148 | 1.5301 | 1.5455 | 1.5387 | 1.5722 | 1.5042 | .9902 | |
| | 1.3825 | 1.5921 | 1.3511 | 1.3124 | 1.3068 | 1.2600 | 1.3181 | 1.9566 | |
| 10 | 1.1590 | 1.5304 | 1.1899 | 1.5338 | 1.2705 | 1.4886 | 1.3919 | 1.1479 | |
| | 1.7462 | 1.3508 | 1.7053 | 1.3410 | 1.5642 | 1.3524 | 1.4175 | 1.6896 | |
| 11 | 1.5198 | 1.5455 | 1.5338 | 1.3855 | 1.3473 | 1.3386 | 1.4650 | .9869 | |
| | 1.3281 | 1.3124 | 1.3410 | 1.5085 | 1.4575 | 1.5212 | 1.3675 | 1.9767 | |
| 12 | 1.1440 | 1.5394 | 1.2705 | 1.3478 | .9239 | 1.2683 | .9970 | | |
| | 1.7181 | 1.3062 | 1.5641 | 1.4570 | 1.7022 | 1.4368 | 1.9799 | | |
| 13 | 1.3549 | 1.5726 | 1.4886 | 1.3385 | 1.2652 | 1.0406 | .8233 | F-SUB-Q | |
| | 1.4575 | 1.2596 | 1.3524 | 1.5213 | 1.4404 | 1.7796 | 2.3277 | M-SUB-Q | |
| 14 | 1.2210 | 1.5041 | 1.3919 | 1.4641 | 1.0001 | .8707 | | | |
| | 1.6065 | 1.3132 | 1.4175 | 1.3683 | 1.9737 | 2.2010 | | | |
| 15 | .8646 | .9993 | 1.1474 | .9299 | | | | | |
| | 2.2293 | 1.9388 | 1.6904 | 2.0978 | | | | | |

Table 1 (cont.)

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

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

      H        G        F        E        D        C        B        A
  ********************************************************************
8 * 1.1838 * 1.5966 * 1.2240 * 1.5918 * 1.1847 * 1.4197 * 1.2899 *  .9068 *
  * 1.9107 * 1.4288 * 1.8369 * 1.3805 * 1.7903 * 1.4957 * 1.6305 * 2.2728 *
  ********************************************************************
9 * 1.5979 * 1.4125 * 1.6214 * 1.6259 * 1.6280 * 1.6687 * 1.6029 * 1.0447 *
  * 1.4276 * 1.6505 * 1.4038 * 1.3590 * 1.3419 * 1.2816 * 1.3217 * 1.9854 *
  ********************************************************************
10 * 1.2189 * 1.6218 * 1.2421 * 1.6356 * 1.3544 * 1.6040 * 1.4924 * 1.2346 *
  * 1.8446 * 1.4035 * 1.7819 * 1.3781 * 1.6216 * 1.3748 * 1.6360 * 1.6960 *
  ********************************************************************
11 * 1.5914 * 1.6259 * 1.6356 * 1.5092 * 1.5268 * 1.4771 * 1.6053 * 1.0640 *
  * 1.3808 * 1.3590 * 1.3781 * 1.5298 * 1.4744 * 1.5309 * 1.3781 * 2.0041 *
  ********************************************************************
12 * 1.1835 * 1.6287 * 1.3544 * 1.5274 * 1.1723 * 1.4892 * 1.1098 *
  * 1.7922 * 1.3414 * 1.6216 * 1.4739 * 1.7422 * 1.4458 * 1.9949 *
  ************************************************************
13 * 1.4194 * 1.6692 * 1.6040 * 1.4770 * 1.4855 * 1.1817 *  .9090 * F-SUB-Q
  * 1.4960 * 1.2813 * 1.3748 * 1.5310 * 1.4493 * 1.8194 * 2.3874 * M-SUB-Q
  ************************************************************
14 * 1.2795 * 1.6028 * 1.4924 * 1.6043 * 1.1133 *  .9614 *
  * 1.6438 * 1.3218 * 1.4360 * 1.3790 * 1.9887 * 2.2574 *
  ************************************************
15 *  .9030 * 1.0543 * 1.2341 * 1.0025 *
  * 2.2824 * 1.9672 * 1.6968 * 2.1269 *
  ************************************

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

      H        G        F        E        D        C        B        A
  ********************************************************************
8 * 1.2897 * 1.6939 * 1.2622 * 1.6411 * 1.2116 * 1.4642 * 1.3300 *  .9312 *
  * 1.9326 * 1.5094 * 1.9827 * 1.4868 * 1.9268 * 1.5942 * 1.7286 * 2.4119 *
  ********************************************************************
9 * 1.6953 * 1.4756 * 1.6832 * 1.6812 * 1.6893 * 1.7379 * 1.6710 * 1.0804 *
  * 1.5082 * 1.7399 * 1.5099 * 1.4591 * 1.4311 * 1.3552 * 1.3890 * 2.0995 *
  ********************************************************************
10 * 1.2569 * 1.6835 * 1.2781 * 1.7067 * 1.4122 * 1.6858 * 1.5637 * 1.2941 *
  * 1.9910 * 1.5085 * 1.9193 * 1.4726 * 1.7418 * 1.4545 * 1.5140 * 1.7766 *
  ********************************************************************
11 * 1.6407 * 1.6812 * 1.7067 * 1.5948 * 1.6372 * 1.5733 * 1.7066 * 1.1171 *
  * 1.4868 * 1.4591 * 1.4726 * 1.5845 * 1.5314 * 1.5783 * 1.4458 * 2.1153 *
  ********************************************************************
12 * 1.2103 * 1.6900 * 1.4123 * 1.6378 * 1.3006 * 1.6277 * 1.1871 *
  * 1.9289 * 1.4305 * 1.7417 * 1.5309 * 1.8339 * 1.4935 * 2.0632 *
  ************************************************************
13 * 1.4639 * 1.7384 * 1.6858 * 1.5732 * 1.6237 * 1.2758 *  .9683 * F-SUB-Q
  * 1.5945 * 1.3548 * 1.4545 * 1.5784 * 1.5032 * 1.9079 * 2.5022 * M-SUB-Q
  ************************************************************
14 * 1.3193 * 1.6709 * 1.5637 * 1.7055 * 1.1908 * 1.0241 *
  * 1.7427 * 1.3891 * 1.5140 * 1.4467 * 2.0567 * 2.3660 *
  ************************************************
15 *  .9273 * 1.0903 * 1.2935 * 1.0526 *
  * 2.4221 * 2.0795 * 1.7774 * 2.2450 *
  ************************************
```

Table 1 (cont.)

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

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.3305 * 1.7453 * 1.2811 * 1.6714 * 1.2262 * 1.4922 * 1.3547 *  .9442 *
   * 2.0717 * 1.6049 * 2.1355 * 1.6301 * 2.1240 * 1.7329 * 1.8713 * 2.6135 *
   ***********************************************************************
 9 * 1.7467 * 1.5106 * 1.7203 * 1.7153 * 1.7284 * 1.7852 * 1.7162 * 1.1014 *
   * 1.6036 * 1.8597 * 1.6299 * 1.5972 * 1.5561 * 1.4625 * 1.4921 * 2.2653 *
   ***********************************************************************
10 * 1.2758 * 1.7207 * 1.2983 * 1.7521 * 1.4474 * 1.7400 * 1.6112 * 1.3332 *
   * 2.1444 * 1.6296 * 2.1182 * 1.5871 * 1.8548 * 1.5663 * 1.6298 * 1.9020 *
   ***********************************************************************
11 * 1.6710 * 1.7153 * 1.7521 * 1.6486 * 1.7022 * 1.6344 * 1.7755 * 1.1508 *
   * 1.6305 * 1.5972 * 1.5871 * 1.6723 * 1.6071 * 1.6552 * 1.5086 * 2.2788 *
   ***********************************************************************
12 * 1.2249 * 1.7291 * 1.4475 * 1.7028 * 1.3612 * 1.7112 * 1.2340 *
   * 2.1262 * 1.5555 * 1.8547 * 1.6066 * 1.9294 * 1.5597 * 2.1613 *
   ***************************************************************
13 * 1.4919 * 1.7857 * 1.7400 * 1.6343 * 1.7070 * 1.3302 * 1.0023 * F-SUB-Q
   * 1.7332 * 1.4621 * 1.5663 * 1.6553 * 1.5636 * 2.0011 * 2.6350 * M-SUB-Q
   ***************************************************************
14 * 1.3438 * 1.7161 * 1.6112 * 1.7744 * 1.2379 * 1.0600 *
   * 1.8865 * 1.4923 * 1.6298 * 1.5096 * 2.1545 * 2.4915 *
   ********************************************************
15 *  .9402 * 1.1116 * 1.3326 * 1.0843 *
   * 2.6245 * 2.2446 * 1.9029 * 2.4184 *
   ************************************

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.3429 * 1.7678 * 1.2844 * 1.6843 * 1.2288 * 1.5050 * 1.3656 *  .9474 *
   * 2.2662 * 1.7301 * 2.3211 * 1.7939 * 2.3802 * 1.9058 * 2.0501 * 2.8659 *
   ***********************************************************************
 9 * 1.7692 * 1.5244 * 1.7370 * 1.7306 * 1.7485 * 1.8134 * 1.7423 * 1.1102 *
   * 1.7287 * 2.0114 * 1.7552 * 1.7462 * 1.7102 * 1.5973 * 1.6231 * 2.4746 *
   ***********************************************************************
10 * 1.2791 * 1.7374 * 1.3038 * 1.7759 * 1.4639 * 1.7718 * 1.6387 * 1.3558 *
   * 2.3308 * 1.7548 * 2.3125 * 1.6987 * 1.9875 * 1.6640 * 1.7688 * 2.0611 *
   ***********************************************************************
11 * 1.6839 * 1.7306 * 1.7759 * 1.6779 * 1.7372 * 1.6687 * 1.8185 * 1.1684 *
   * 1.7943 * 1.7463 * 1.6987 * 1.7895 * 1.7139 * 1.7631 * 1.5898 * 2.4424 *
   ***********************************************************************
12 * 1.2275 * 1.7492 * 1.4640 * 1.7378 * 1.3898 * 1.7589 * 1.2582 *
   * 2.3827 * 1.7095 * 1.9874 * 1.7133 * 2.0605 * 1.6511 * 2.3029 *
   ***************************************************************
13 * 1.5047 * 1.8139 * 1.7718 * 1.6686 * 1.7546 * 1.3564 * 1.0166 * F-SUB-Q
   * 1.9062 * 1.5969 * 1.6640 * 1.7631 * 1.6552 * 2.1359 * 2.8236 * M-SUB-Q
   ***************************************************************
14 * 1.3546 * 1.7422 * 1.6387 * 1.8173 * 1.2622 * 1.0751 *
   * 2.0667 * 1.6232 * 1.7688 * 1.5908 * 2.2957 * 2.6699 *
   ********************************************************
15 *  .9434 * 1.1204 * 1.3552 * 1.1010 *
   * 2.8780 * 2.4520 * 2.0620 * 2.5921 *
   ************************************
```

Table 1 (cont.)

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.3383 | 1.7700 | 1.2749 | 1.6818 | 1.2204 | 1.5040 | 1.3639 | .9417 | |
| | 2.3230 | 1.7683 | 2.3703 | 1.8530 | 2.5315 | 2.0691 | 2.3711 | 3.1782 | |
| 9 | 1.7715 | 1.5219 | 1.7366 | 1.7293 | 1.7520 | 1.8246 | 1.7519 | 1.1082 | |
| | 1.7669 | 2.0533 | 1.7978 | 1.8037 | 1.7801 | 1.7108 | 1.7814 | 2.7332 | |
| 10 | 1.2696 | 1.7370 | 1.2967 | 1.7816 | 1.4648 | 1.7848 | 1.6490 | 1.3644 | |
| | 2.3802 | 1.7975 | 2.3888 | 1.7541 | 2.0682 | 1.7533 | 1.8963 | 2.2571 | |
| 11 | 1.6813 | 1.7293 | 1.7816 | 1.6878 | 1.7503 | 1.6822 | 1.8403 | 1.1729 | |
| | 1.8535 | 1.8037 | 1.7541 | 1.8559 | 1.7934 | 1.8663 | 1.7006 | 2.6379 | |
| 12 | 1.2192 | 1.7528 | 1.4649 | 1.7510 | 1.3981 | 1.7816 | 1.2652 | | |
| | 2.5341 | 1.7793 | 2.0681 | 1.7928 | 2.1811 | 1.7661 | 2.4726 | | |
| 13 | 1.5037 | 1.8251 | 1.7848 | 1.6822 | 1.7773 | 1.3623 | 1.0161 | F-SUB-Q | |
| | 2.0695 | 1.7103 | 1.7533 | 1.8664 | 1.7705 | 2.3036 | 3.0552 | M-SUB-Q | |
| 14 | 1.3529 | 1.7517 | 1.6490 | 1.8391 | 1.2692 | 1.0746 | | | |
| | 2.2895 | 1.7815 | 1.8963 | 1.7017 | 2.4648 | 2.8889 | | | |
| 15 | .9377 | 1.1184 | 1.3638 | 1.1052 | | | | | |
| | 3.1916 | 2.7083 | 2.2581 | 2.7996 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.3215 | 1.7567 | 1.2548 | 1.6655 | 1.2023 | 1.6905 | 1.3510 | .9283 | |
| | 2.3164 | 1.7487 | 2.3611 | 1.8356 | 2.5288 | 2.0467 | 2.2376 | 3.2179 | |
| 9 | 1.7581 | 1.5063 | 1.7217 | 1.7136 | 1.7411 | 1.8205 | 1.7466 | 1.0967 | |
| | 1.7673 | 2.0354 | 1.7794 | 1.7862 | 1.7579 | 1.6836 | 1.7535 | 2.7601 | |
| 10 | 1.2496 | 1.7221 | 1.2787 | 1.7718 | 1.4526 | 1.7817 | 1.6444 | 1.3609 | |
| | 2.3709 | 1.7790 | 2.3849 | 1.7316 | 2.0469 | 1.7249 | 1.8670 | 2.2533 | |
| 11 | 1.6651 | 1.7136 | 1.7718 | 1.6818 | 1.7462 | 1.6789 | 1.8443 | 1.1663 | |
| | 1.8361 | 1.7862 | 1.7316 | 1.8294 | 1.7661 | 1.8375 | 1.6725 | 2.6317 | |
| 12 | 1.2010 | 1.7418 | 1.4527 | 1.7468 | 1.3914 | 1.7850 | 1.2588 | | |
| | 2.5314 | 1.7572 | 2.0468 | 1.7655 | 2.1526 | 1.7353 | 2.4522 | | |
| 13 | 1.4902 | 1.8210 | 1.7818 | 1.6789 | 1.7807 | 1.3529 | 1.0044 | F-SUB-Q | |
| | 2.0471 | 1.6831 | 1.7249 | 1.8375 | 1.7395 | 2.2853 | 3.0724 | M-SUB-Q | |
| 14 | 1.3401 | 1.7465 | 1.6444 | 1.8431 | 1.2627 | 1.0622 | | | |
| | 2.2558 | 1.7536 | 1.8670 | 1.6735 | 2.4446 | 2.9052 | | | |
| 15 | .9243 | 1.1068 | 1.3602 | 1.0990 | | | | | |
| | 3.2315 | 2.7349 | 2.2543 | 2.7930 | | | | | |

Table 1 (cont.)

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.2950 | 1.7305 | 1.2260 | 1.6375 | 1.1756 | 1.4659 | 1.3280 | .9079 | |
| | 2.3135 | 1.7351 | 2.3067 | 1.7813 | 2.4097 | 1.9412 | 2.1052 | 3.0036 | |
| 9 | 1.7319 | 1.4798 | 1.6946 | 1.6854 | 1.7172 | 1.8024 | 1.7279 | 1.0769 | |
| | 1.7337 | 2.0059 | 1.7351 | 1.7352 | 1.6908 | 1.6150 | 1.6520 | 2.5715 | |
| 10 | 1.2209 | 1.6950 | 1.2515 | 1.7485 | 1.4290 | 1.7644 | 1.6263 | 1.3462 | |
| | 2.3164 | 1.7347 | 2.3107 | 1.6820 | 1.9833 | 1.6605 | 1.7817 | 2.1108 | |
| 11 | 1.6370 | 1.6854 | 1.7485 | 1.6621 | 1.7274 | 1.6611 | 1.8324 | 1.1499 | |
| | 1.7818 | 1.7352 | 1.6820 | 1.7907 | 1.7293 | 1.7915 | 1.6074 | 2.4779 | |
| 12 | 1.1744 | 1.7179 | 1.4291 | 1.7280 | 1.3723 | 1.7722 | 1.2410 | | |
| | 2.4122 | 1.6901 | 1.9832 | 1.7287 | 2.1279 | 1.6983 | 2.3632 | | |
| 13 | 1.4656 | 1.8029 | 1.7644 | 1.6610 | 1.7678 | 1.3311 | .9835 | | F-SUB-Q |
| | 1.9416 | 1.6145 | 1.6605 | 1.7916 | 1.7025 | 2.2149 | 2.9369 | | M-SUB-Q |
| 14 | 1.3173 | 1.7277 | 1.6263 | 1.8312 | 1.2449 | 1.0401 | | | |
| | 2.1223 | 1.6522 | 1.7817 | 1.6084 | 2.3558 | 2.7770 | | | |
| 15 | .9041 | 1.0868 | 1.3456 | 1.0835 | | | | | |
| | 3.0163 | 2.5480 | 2.1118 | 2.6298 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.2606 | 1.6934 | 1.1901 | 1.5992 | 1.1617 | 1.4312 | 1.2955 | .8813 | |
| | 2.1310 | 1.5886 | 2.1312 | 1.6230 | 2.2050 | 1.7747 | 1.9344 | 2.7829 | |
| 9 | 1.6948 | 1.4442 | 1.6568 | 1.6462 | 1.6817 | 1.7712 | 1.6961 | 1.0492 | |
| | 1.5874 | 1.8445 | 1.5905 | 1.5841 | 1.5396 | 1.4643 | 1.5057 | 2.3692 | |
| 10 | 1.1851 | 1.6572 | 1.2167 | 1.7131 | 1.3953 | 1.7334 | 1.5953 | 1.3207 | |
| | 2.1402 | 1.5901 | 2.1218 | 1.5626 | 1.8301 | 1.5209 | 1.6264 | 1.9225 | |
| 11 | 1.5988 | 1.6462 | 1.7131 | 1.6299 | 1.6950 | 1.6297 | 1.8050 | 1.1242 | |
| | 1.6234 | 1.5841 | 1.5424 | 1.6452 | 1.5883 | 1.6470 | 1.4762 | 2.2760 | |
| 12 | 1.1405 | 1.6824 | 1.3954 | 1.6956 | 1.3422 | 1.7441 | 1.2128 | | |
| | 2.2073 | 1.5389 | 1.8300 | 1.5877 | 1.9562 | 1.5568 | 2.1833 | | |
| 13 | 1.4309 | 1.7717 | 1.7334 | 1.6297 | 1.7389 | 1.2983 | .9548 | | F-SUB-Q |
| | 1.7751 | 1.4639 | 1.5209 | 1.6471 | 1.5606 | 2.0481 | 2.7318 | | M-SUB-Q |
| 14 | 1.2851 | 1.6959 | 1.5953 | 1.8039 | 1.2166 | 1.0098 | | | |
| | 1.9501 | 1.5058 | 1.6264 | 1.4771 | 2.1765 | 2.5831 | | | |
| 15 | .8776 | 1.0589 | 1.3201 | 1.0593 | | | | | |
| | 2.7947 | 2.3476 | 1.9234 | 2.4155 | | | | | |

Table 1 (cont.)

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

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

      H       G       F       E       D       C       B       A
   ***********************************************************************
 8 * 1.2193 * 1.6463 * 1.1484 * 1.5523 * 1.1019 * 1.3871 * 1.2539 *  .8488 *
   * 1.9511 * 1.4497 * 1.9541 * 1.4934 * 2.0535 * 1.6504 * 1.8084 * 2.6231 *
   ***********************************************************************
 9 * 1.6476 * 1.4005 * 1.6092 * 1.5973 * 1.6348 * 1.7270 * 1.6506 * 1.0136 *
   * 1.4485 * 1.6835 * 1.4546 * 1.4582 * 1.4209 * 1.3501 * 1.3973 * 2.2223 *
   ***********************************************************************
10 * 1.1436 * 1.6096 * 1.1754 * 1.6660 * 1.3521 * 1.6884 * 1.5510 * 1.2834 *
   * 1.9623 * 1.4543 * 1.9563 * 1.4116 * 1.6781 * 1.3949 * 1.5016 * 1.7856 *
   ***********************************************************************
11 * 1.5519 * 1.5973 * 1.6661 * 1.5855 * 1.6491 * 1.5848 * 1.7608 * 1.0886 *
   * 1.4938 * 1.4582 * 1.4116 * 1.5033 * 1.4591 * 1.5112 * 1.3478 * 2.1096 *
   ***********************************************************************
12 * 1.1007 * 1.6355 * 1.3522 * 1.6496 * 1.3011 * 1.7001 * 1.1740 *
   * 2.0557 * 1.4203 * 1.6780 * 1.4586 * 1.8048 * 1.4350 * 2.0197 *
   ***************************************************************
13 * 1.3869 * 1.7275 * 1.6884 * 1.5847 * 1.6959 * 1.2546 *  .9185 * F-SUB-Q
   * 1.6507 * 1.3497 * 1.3949 * 1.5112 * 1.4386 * 1.9066 * 2.5519 * M-SUB-Q
   ***********************************************************
14 * 1.2438 * 1.6504 * 1.5510 * 1.7597 * 1.1777 *  .9714 *
   * 1.8231 * 1.3974 * 1.5016 * 1.3487 * 2.0134 * 2.4130 *
   ***************************************************
15 *  .8452 * 1.0229 * 1.2828 * 1.0257 *
   * 2.6342 * 2.2020 * 1.7864 * 2.2390 *
   ************************************

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

      H       G       F       E       D       C       B       A
   ***********************************************************************
 8 * 1.1710 * 1.5881 * 1.1018 * 1.4975 * 1.0571 * 1.3336 * 1.2025 *  .8099 *
   * 1.8018 * 1.3445 * 1.8411 * 1.4050 * 1.9531 * 1.5680 * 1.7284 * 2.5273 *
   ***********************************************************************
 9 * 1.5894 * 1.3488 * 1.5512 * 1.5386 * 1.5753 * 1.6681 * 1.5884 *  .9689 *
   * 1.3434 * 1.5721 * 1.3658 * 1.3741 * 1.3431 * 1.2739 * 1.3286 * 2.1343 *
   ***********************************************************************
10 * 1.0972 * 1.5516 * 1.1284 * 1.6059 * 1.2992 * 1.6264 * 1.4908 * 1.2309 *
   * 1.8488 * 1.3655 * 1.8484 * 1.3272 * 1.5830 * 1.3158 * 1.4235 * 1.7036 *
   ***********************************************************************
11 * 1.4971 * 1.5386 * 1.6059 * 1.5275 * 1.5871 * 1.5241 * 1.6952 * 1.0407 *
   * 1.4054 * 1.3741 * 1.3272 * 1.4060 * 1.3609 * 1.4144 * 1.2677 * 2.0133 *
   ***********************************************************************
12 * 1.0560 * 1.5760 * 1.2993 * 1.5877 * 1.2479 * 1.6364 * 1.1226 *
   * 1.8551 * 1.3426 * 1.5829 * 1.3604 * 1.6762 * 1.3304 * 1.8995 *
   ***************************************************************
13 * 1.3334 * 1.6586 * 1.6264 * 1.5240 * 1.6324 * 1.1987 *  .8741 * F-SUB-Q
   * 1.5684 * 1.2736 * 1.3158 * 1.6144 * 1.3336 * 1.7828 * 2.4064 * M-SUB-Q
   ***********************************************************
14 * 1.1929 * 1.5882 * 1.4907 * 1.6942 * 1.1262 *  .9244 *
   * 1.7424 * 1.3287 * 1.4235 * 1.2685 * 1.8936 * 2.2754 *
   ***************************************************
15 *  .8065 *  .9778 * 1.2303 *  .9806 *
   * 2.5380 * 2.1148 * 1.7044 * 2.1367 *
   ************************************
```

Table 1 (cont.)

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

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1140 * 1.5133 * 1.0497 * 1.4324 * 1.0076 * 1.2681 * 1.1382 *  .7627 *
   * 1.7368 * 1.2955 * 1.7842 * 1.3570 * 1.9015 * 1.5301 * 1.6992 * 2.5063 *
   ***********************************************************************
 9 * 1.5145 * 1.2864 * 1.4778 * 1.4668 * 1.4576 * 1.5836 * 1.5011 *  .9112 *
   * 1.2945 * 1.5170 * 1.3231 * 1.3318 * 1.3087 * 1.2385 * 1.3059 * 2.1149 *
   ***********************************************************************
10 * 1.0453 * 1.4781 * 1.0755 * 1.5271 * 1.2343 * 1.5398 * 1.4079 * 1.1550 *
   * 1.7916 * 1.3228 * 1.7932 * 1.2888 * 1.5401 * 1.2957 * 1.3966 * 1.6878 *
   ***********************************************************************
11 * 1.4321 * 1.4668 * 1.5271 * 1.4510 * 1.5025 * 1.4417 * 1.5974 *  .9746 *
   * 1.3574 * 1.3318 * 1.2888 * 1.3629 * 1.3226 * 1.3764 * 1.2419 * 1.9962 *
   ***********************************************************************
12 * 1.0066 * 1.4982 * 1.2344 * 1.5030 * 1.1792 * 1.5440 * 1.0537 *
   * 1.9035 * 1.3082 * 1.5400 * 1.3221 * 1.6262 * 1.2918 * 1.8646 *
   ***************************************************************
13 * 1.2679 * 1.5890 * 1.5398 * 1.4416 * 1.5402 * 1.1267 *  .8198 * F-SUB-Q
   * 1.5304 * 1.2382 * 1.2857 * 1.3765 * 1.2950 * 1.7415 * 2.3640 * M-SUB-Q
   ***************************************************************
14 * 1.1290 * 1.5010 * 1.4079 * 1.5964 * 1.0570 *  .8669 *
   * 1.7130 * 1.3060 * 1.3966 * 1.2427 * 1.8588 * 2.2353 *
   ***********************************************************
15 *  .7595 *  .9196 * 1.1544 *  .9183 *
   * 2.5149 * 2.0956 * 1.6885 * 2.1185 *
   ***************************************

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.0407 * 1.4047 *  .9859 * 1.3435 *  .9495 * 1.1797 * 1.0512 *  .7002 *
   * 1.7459 * 1.3096 * 1.7894 * 1.3616 * 1.9063 * 1.5519 * 1.7400 * 2.5863 *
   ***********************************************************************
 9 * 1.4059 * 1.2027 * 1.3731 * 1.3686 * 1.3855 * 1.4712 * 1.3695 *  .8308 *
   * 1.3086 * 1.5245 * 1.3394 * 1.3431 * 1.3331 * 1.2590 * 1.3512 * 2.1966 *
   ***********************************************************************
10 *  .9817 * 1.3734 * 1.0127 * 1.4137 * 1.1498 * 1.4103 * 1.2865 * 1.0379 *
   * 1.7969 * 1.3391 * 1.7950 * 1.3095 * 1.5570 * 1.3215 * 1.4406 * 1.7749 *
   ***********************************************************************
11 * 1.3431 * 1.3686 * 1.4137 * 1.3426 * 1.3793 * 1.3227 * 1.4436 *  .8778 *
   * 1.3619 * 1.3431 * 1.3095 * 1.3833 * 1.3532 * 1.4091 * 1.2923 * 2.0947 *
   ***********************************************************************
12 *  .9485 * 1.3861 * 1.1498 * 1.3798 * 1.0858 * 1.4018 *  .9554 *
   * 1.9083 * 1.3325 * 1.5570 * 1.3527 * 1.6578 * 1.3335 * 1.9352 *
   ***************************************************************
13 * 1.1795 * 1.4716 * 1.4103 * 1.3226 * 1.3983 * 1.0293 *  .7498 * F-SUB-Q
   * 1.5522 * 1.2587 * 1.3215 * 1.4092 * 1.3368 * 1.7918 * 2.4351 * M-SUB-Q
   ***************************************************************
14 * 1.0427 * 1.3694 * 1.2865 * 1.4427 *  .9584 *  .7930 *
   * 1.7541 * 1.3513 * 1.4407 * 1.2931 * 1.9292 * 2.3025 *
   ***********************************************************
15 *  .6972 *  .8385 * 1.0374 *  .8271 *
   * 2.5972 * 2.1766 * 1.7758 * 2.2231 *
   ***************************************
```

Table 1 (cont.)

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .9269 | 1.2197 | .8842 | 1.1823 | .8603 | 1.0305 | .9118 | .6006 | |
| | 1.8785 | 1.4427 | 1.9151 | 1.4828 | 2.0232 | 1.7052 | 1.9283 | 2.9052 | |
| 9 | 1.2207 | 1.0639 | 1.1972 | 1.2019 | 1.3028 | 1.2699 | 1.1553 | .7029 | |
| | 1.4416 | 1.6505 | 1.4710 | 1.4651 | 1.4713 | 1.3964 | 1.5361 | 2.4983 | |
| 10 | .8805 | 1.1975 | .9195 | 1.2286 | 1.0196 | 1.2030 | 1.0892 | .8440 | |
| | 1.9232 | 1.4707 | 1.8980 | 1.4422 | 1.6830 | 1.4831 | 1.6312 | 2.0968 | |
| 11 | 1.1820 | 1.2019 | 1.2286 | 1.1668 | 1.1850 | 1.1300 | 1.1870 | .7232 | |
| | 1.4832 | 1.4651 | 1.4422 | 1.5222 | 1.5[illegible]4 | 1.5780 | 1.5042 | 2.4438 | |
| 12 | .8594 | 1.2038 | 1.0197 | 1.1854 | .9419 | 1.1645 | .7995 | | |
| | 2.0253 | 1.4707 | 1.6829 | 1.5058 | 1.8297 | 1.5342 | 2.2179 | | |
| 13 | 1.0303 | 1.2702 | 1.2030 | 1.1300 | 1.1616 | .8798 | .6451 | F-SUB-Q | |
| | 1.7056 | 1.3960 | 1.4831 | 1.5780 | 1.5380 | 2.0105 | 2.7200 | M-SUB-Q | |
| 14 | .9044 | 1.1553 | 1.0892 | 1.1863 | .8020 | .6822 | | | |
| | 1.9439 | 1.5362 | 1.6312 | 1.5052 | 2.2109 | 2.5719 | | | |
| 15 | .5980 | .7094 | .8436 | .6815 | | | | | |
| | 2.9175 | 2.4755 | 2.0978 | 2.5936 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .6846 | .8872 | .6492 | .8120 | .6453 | .7078 | .6335 | .4029 | |
| | 2.4808 | 1.9287 | 2.5466 | 2.1047 | 2.6366 | 2.4219 | 2.7097 | 4.2359 | |
| 9 | .8879 | .7656 | .8937 | .8472 | .9166 | .8692 | .6236 | .4674 | |
| | 1.9272 | 2.2340 | 1.9168 | 2.0244 | 1.8777 | 1.9849 | 2.0967 | 3.6701 | |
| 10 | .6465 | .8939 | .7039 | .9231 | .7510 | .8966 | .7285 | .5133 | |
| | 2.5573 | 1.9164 | 2.4202 | 1.8659 | 2.2262 | 1.9335 | 2.3754 | 3.3630 | |
| 11 | .8118 | .8472 | .9231 | .8235 | .8954 | .7697 | .7551 | .4570 | |
| | 2.1053 | 2.0244 | 1.8659 | 2.0976 | 1.9366 | 2.2540 | 2.3005 | 3.7752 | |
| 12 | .6447 | .9169 | .7510 | .8957 | .6644 | .7532 | .5198 | | |
| | 2.6394 | 1.8769 | 2.2261 | 1.9360 | 2.5269 | 2.3068 | 3.3269 | | |
| 13 | .7077 | .8695 | .8966 | .7697 | .7514 | .5986 | .4417 | F-SUB-Q | |
| | 2.4224 | 1.9843 | 1.9335 | 2.2541 | 2.3124 | 2.8842 | 3.8842 | M-SUB-Q | |
| 14 | .8284 | .8236 | .7205 | .7547 | .5214 | .4671 | | | |
| | 2.7317 | 2.0969 | 2.3755 | 2.3019 | 3.3165 | 3.6727 | | | |
| 15 | .4012 | .4717 | .5131 | .4306 | | | | | |
| | 4.2539 | 3.6366 | 3.3666 | 4.0066 | | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 75% POWER 200 EFPD THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .4101 | .7005 | .7154 | .8380 | .7426 | .7997 | .7289 | .5458 | |
| | 1.9047 | 1.6902 | 1.8100 | 1.6058 | 1.8141 | 1.6954 | 1.8613 | 2.4672 | |
| 9 | .7008 | .7357 | .8524 | .8766 | .8947 | .8701 | .8529 | .5865 | |
| | 1.6896 | 1.8027 | 1.5701 | 1.5354 | 1.5099 | 1.5581 | 1.5927 | 2.2990 | |
| 10 | .7174 | .8519 | .7525 | .8629 | .7901 | .8422 | .7686 | .5877 | |
| | 1.8050 | 1.5710 | 1.7764 | 1.5523 | 1.6441 | 1.5977 | 1.7559 | 2.2935 | |
| 11 | .8378 | .8767 | .8630 | .7622 | .7060 | .7149 | .7091 | .4880 | |
| | 1.6062 | 1.5352 | 1.5522 | 1.7408 | 1.6718 | 1.7964 | 1.8841 | 2.7347 | |
| 12 | .7410 | .8949 | .7901 | .7061 | .3968 | .5459 | .4945 | | |
| | 1.8180 | 1.5096 | 1.6440 | 1.6714 | 1.8336 | 1.8768 | 2.4514 | | |
| 13 | .7995 | .8700 | .8422 | .7148 | .5448 | .4632 | .3499 | F-SUB-Q | |
| | 1.6958 | 1.5583 | 1.5977 | 1.7966 | 1.8804 | 2.3096 | 3.2952 | M-SUB-Q | |
| 14 | .7266 | .8529 | .7686 | .7088 | .4957 | .3518 | | | |
| | 1.8671 | 1.5927 | 1.7558 | 1.8849 | 2.4453 | 3.2770 | | | |
| 15 | .5482 | .5872 | .5874 | .4851 | | | | | |
| | 2.4564 | 2.2963 | 2.2943 | 2.7510 | | | | | |

FQD / MQD (3-D) AT: 75% POWER 200 EFPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .5225 | .9755 | .9649 | 1.1795 | .9867 | 1.1267 | 1.0246 | .7863 | |
| | 1.7627 | 1.5105 | 1.6780 | 1.4229 | 1.7015 | 1.4977 | 1.6474 | 2.1308 | |
| 9 | .9759 | 1.0176 | 1.1796 | 1.2342 | 1.2334 | 1.2502 | 1.2134 | .8573 | |
| | 1.5099 | 1.6252 | 1.4199 | 1.3613 | 1.3676 | 1.3503 | 1.3942 | 1.9578 | |
| 10 | .9676 | 1.1788 | .9991 | 1.1964 | 1.0865 | 1.1828 | 1.1251 | .9176 | |
| | 1.6733 | 1.4207 | 1.6721 | 1.4010 | 1.4942 | 1.4215 | 1.4950 | 1.8300 | |
| 11 | 1.1793 | 1.2344 | 1.1965 | 1.0815 | .9809 | 1.0349 | 1.0727 | .7385 | |
| | 1.4232 | 1.3612 | 1.4009 | 1.5305 | 1.4961 | 1.5467 | 1.5506 | 2.2500 | |
| 12 | .9846 | 1.2337 | 1.0865 | .9811 | .5302 | .8149 | .7321 | | |
| | 1.7051 | 1.3672 | 1.4941 | 1.4958 | 1.6293 | 1.5715 | 2.0742 | | |
| 13 | 1.1264 | 1.2501 | 1.1828 | 1.0348 | .8133 | .6583 | .4952 | F-SUB-Q | |
| | 1.4981 | 1.3505 | 1.4215 | 1.5468 | 1.5745 | 2.0372 | 2.9258 | M-SUB-Q | |
| 14 | 1.0214 | 1.2134 | 1.1251 | 1.0722 | .7339 | .4980 | | | |
| | 1.6525 | 1.3942 | 1.4949 | 1.5513 | 2.0691 | 2.9096 | | | |
| 15 | .7898 | .8584 | .9173 | .7341 | | | | | |
| | 2.1214 | 1.9554 | 1.8307 | 2.2634 | | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 75% POWER 200 EFPD THIS IS LEVEL 16 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .5621 | 1.1009 | 1.0392 | 1.2936 | 1.0513 | 1.2382 | 1.1322 | .8747 | |
| | 1.7828 | 1.4820 | 1.7311 | 1.4334 | 1.7548 | 1.4988 | 1.6377 | 2.1035 | |
| 9 | 1.1013 | 1.1224 | 1.3254 | 1.3692 | 1.3944 | 1.4063 | 1.3944 | .9703 | |
| | 1.4814 | 1.6325 | 1.4013 | 1.3565 | 1.3352 | 1.3208 | 1.3335 | 1.9011 | |
| 10 | 1.0420 | 1.3246 | 1.0750 | 1.3557 | 1.1995 | 1.3614 | 1.2635 | 1.0760 | |
| | 1.7263 | 1.4021 | 1.7166 | 1.3705 | 1.4976 | 1.3602 | 1.4392 | 1.7108 | |
| 11 | 1.2933 | 1.3694 | 1.3558 | 1.2237 | 1.1304 | 1.1815 | 1.2540 | .8557 | |
| | 1.4337 | 1.3564 | 1.3705 | 1.4928 | 1.4374 | 1.4990 | 1.4545 | 2.1255 | |
| 12 | 1.0490 | 1.3947 | 1.1996 | 1.1307 | .5868 | .9545 | .8436 | | |
| | 1.7586 | 1.3349 | 1.4976 | 1.4370 | 1.6120 | 1.5000 | 2.0057 | | |
| 13 | 1.2379 | 1.4062 | 1.3614 | 1.1814 | .9527 | .7445 | .5540 | F-SUB-Q | |
| | 1.4991 | 1.3210 | 1.3602 | 1.4992 | 1.5029 | 2.0217 | 2.9339 | M-SUB-Q | |
| 14 | 1.1287 | 1.3944 | 1.2836 | 1.2534 | .8457 | .5571 | | | |
| | 1.6428 | 1.3335 | 1.4391 | 1.4552 | 2.0008 | 2.9176 | | | |
| 15 | .8786 | .9715 | 1.0757 | .8507 | | | | | |
| | 2.0943 | 1.8988 | 1.7114 | 2.1382 | | | | | |

FQD / MQD (3-D) AT: 75% POWER 200 EFPD THIS IS LEVEL 15 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .6240 | 1.1828 | 1.0685 | 1.3329 | 1.0665 | 1.2748 | 1.1703 | .9046 | |
| | 1.8375 | 1.5084 | 1.8200 | 1.4854 | 1.8214 | 1.5408 | 1.6755 | 2.1478 | |
| 9 | 1.1832 | 1.1774 | 1.3933 | 1.4241 | 1.4669 | 1.4726 | 1.4775 | 1.0158 | |
| | 1.5079 | 1.6812 | 1.4349 | 1.3937 | 1.3463 | 1.3323 | 1.3297 | 1.9155 | |
| 10 | 1.0715 | 1.3925 | 1.1038 | 1.4354 | 1.2544 | 1.4540 | 1.3576 | 1.1499 | |
| | 1.8150 | 1.4358 | 1.7078 | 1.3889 | 1.5288 | 1.3493 | 1.4336 | 1.6801 | |
| 11 | 1.3326 | 1.4243 | 1.4355 | 1.3064 | 1.2335 | 1.2691 | 1.3516 | .9128 | |
| | 1.4857 | 1.3935 | 1.3888 | 1.5071 | 1.4387 | 1.5109 | 1.4357 | 2.1045 | |
| 12 | 1.0642 | 1.4673 | 1.2945 | 1.2338 | .6703 | 1.0622 | .9135 | | |
| | 1.8253 | 1.3460 | 1.5288 | 1.4384 | 1.6443 | 1.5027 | 2.0254 | | |
| 13 | 1.2745 | 1.4724 | 1.4540 | 1.2690 | 1.0602 | .8101 | .5922 | F-SUB-Q | |
| | 1.5412 | 1.3324 | 1.3493 | 1.5111 | 1.5056 | 2.0717 | 3.0312 | M-SUB-Q | |
| 14 | 1.1667 | 1.4775 | 1.3577 | 1.3509 | .9157 | .5955 | | | |
| | 1.6807 | 1.3297 | 1.4335 | 1.4364 | 2.0204 | 3.0144 | | | |
| 15 | .9086 | 1.0170 | 1.1495 | .9074 | | | | | |
| | 2.1384 | 1.9132 | 1.6807 | 2.1170 | | | | | |

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT:  75% POWER    200 EFPD       THIS IS LEVEL 14 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .8779 * 1.3030 * 1.0976 * 1.3549 * 1.0724 * 1.2896 * 1.1855 *  .9143 *
   * 1.9296 * 1.5758 * 1.9449 * 1.5712 * 1.9284 * 1.6164 * 1.7503 * 2.2413 *
   ***********************************************************************
 9 * 1.3035 * 1.2359 * 1.4401 * 1.4563 * 1.5079 * 1.5077 * 1.5194 * 1.0351 *
   * 1.5752 * 1.7632 * 1.5099 * 1.4663 * 1.4045 * 1.3868 * 1.3691 * 1.9838 *
   ***********************************************************************
10 * 1.1006 * 1.4392 * 1.1247 * 1.4903 * 1.3001 * 1.5151 * 1.4003 * 1.1878 *
   * 1.9395 * 1.5108 * 1.8896 * 1.4485 * 1.6128 * 1.4020 * 1.4909 * 1.7337 *
   ***********************************************************************
11 * 1.3546 * 1.4565 * 1.4904 * 1.3843 * 1.3672 * 1.3530 * 1.4204 *  .9462 *
   * 1.5715 * 1.4661 * 1.4484 * 1.5605 * 1.4870 * 1.5657 * 1.4949 * 2.1947 *
   ***********************************************************************
12 * 1.0701 * 1.5082 * 1.3002 * 1.3675 *  .9423 * 1.2185 *  .9823 *
   * 1.9325 * 1.4042 * 1.6128 * 1.4867 * 1.7247 * 1.5620 * 2.1064 *
   ***************************************************************
13 * 1.2892 * 1.5075 * 1.5151 * 1.3529 * 1.2161 *  .8945 *  .6337 * F-SUB-Q
   * 1.6168 * 1.3870 * 1.4020 * 1.5658 * 1.5650 * 2.1817 * 3.2013 * M-SUB-Q
   ***************************************************************
14 * 1.1818 * 1.5194 * 1.4004 * 1.4198 *  .9847 *  .6372 *
   * 1.7558 * 1.3691 * 1.4909 * 1.4956 * 2.1011 * 3.1836 *
   ***********************************************************
15 *  .9183 * 1.0363 * 1.1874 *  .9406 *
   * 2.2315 * 1.9814 * 1.7343 * 2.2078 *
   ************************************

 FQD / MQD (3-D) AT:  75% POWER    200 EFPD       THIS IS LEVEL 13 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.0843 * 1.4174 * 1.1255 * 1.3729 * 1.0770 * 1.2980 * 1.1931 *  .9171 *
   * 2.0610 * 1.6661 * 2.0959 * 1.7059 * 2.0909 * 1.7648 * 1.8772 * 2.4047 *
   ***********************************************************************
 9 * 1.4180 * 1.2911 * 1.4787 * 1.4813 * 1.5371 * 1.5317 * 1.5449 * 1.0443 *
   * 1.6655 * 1.8506 * 1.6299 * 1.5864 * 1.5107 * 1.4882 * 1.4581 * 2.1244 *
   ***********************************************************************
10 * 1.1286 * 1.4778 * 1.1436 * 1.5345 * 1.3397 * 1.5614 * 1.4298 * 1.2106 *
   * 2.0898 * 1.6309 * 2.0444 * 1.5600 * 1.7430 * 1.5043 * 1.5996 * 1.8500 *
   ***********************************************************************
11 * 1.3726 * 1.4814 * 1.5346 * 1.4535 * 1.4906 * 1.4270 * 1.4743 *  .9686 *
   * 1.7062 * 1.5862 * 1.5599 * 1.6346 * 1.5637 * 1.6432 * 1.6025 * 2.3614 *
   ***********************************************************************
12 * 1.0747 * 1.5375 * 1.3398 * 1.4909 * 1.1646 * 1.3658 * 1.0430 *
   * 2.0954 * 1.5104 * 1.7429 * 1.5634 * 1.8426 * 1.6538 * 2.2210 *
   ***************************************************************
13 * 1.2976 * 1.5315 * 1.3614 * 1.4269 * 1.3632 *  .9742 *  .6719 * F-SUB-Q
   * 1.7453 * 1.4884 * 1.5043 * 1.6433 * 1.6570 * 2.3305 * 3.4148 * M-SUB-Q
   ***************************************************************
14 * 1.1894 * 1.5449 * 1.4299 * 1.4737 * 1.0456 *  .6756 *
   * 1.8830 * 1.4581 * 1.5996 * 1.6033 * 2.2155 * 3.3959 *
   ***********************************************************
15 *  .9211 * 1.0456 * 1.2102 *  .9628 *
   * 2.3941 * 2.1218 * 1.8506 * 2.3755 *
   ************************************
```

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 75% POWER 200 EFPD THIS IS LEVEL 12 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 | 1.1657 | 1.4794 | 1.1432 | 1.3866 | 1.0800 | 1.3031 | 1.1972 | .9167 |
| | 2.1906 | 1.7641 | 2.2483 | 1.8726 | 2.3063 | 1.9068 | 2.0422 | 2.6180 |
| 9 | 1.4800 | 1.3269 | 1.5074 | 1.4998 | 1.5584 | 1.5492 | 1.5622 | 1.0486 |
| | 1.7634 | 1.9815 | 1.7481 | 1.7378 | 1.6459 | 1.6179 | 1.5765 | 2.3077 |
| 10 | 1.1464 | 1.5065 | 1.1577 | 1.5672 | 1.3660 | 1.5944 | 1.4502 | 1.2255 |
| | 2.2421 | 1.7492 | 2.2405 | 1.6714 | 1.8566 | 1.6245 | 1.7388 | 2.0020 |
| 11 | 1.3861 | 1.5000 | 1.5673 | 1.4996 | 1.5598 | 1.4749 | 1.5124 | .9828 |
| | 1.8730 | 1.7376 | 1.6713 | 1.7293 | 1.6454 | 1.7364 | 1.6916 | 2.5729 |
| 12 | 1.0777 | 1.5588 | 1.3660 | 1.5602 | 1.2615 | 1.4477 | 1.0814 | |
| | 2.3113 | 1.6455 | 1.8565 | 1.6450 | 1.9470 | 1.7366 | 2.3468 | |
| 13 | 1.3027 | 1.5491 | 1.5944 | 1.4747 | 1.4449 | 1.0230 | .6964 | F-SUB-Q |
| | 1.9073 | 1.6181 | 1.6245 | 1.7365 | 1.7400 | 2.4617 | 3.6234 | M-SUB-Q |
| 14 | 1.1935 | 1.5622 | 1.4503 | 1.5117 | 1.0841 | .7002 | | |
| | 2.0485 | 1.5765 | 1.7387 | 1.6923 | 2.3410 | 3.6033 | | |
| 15 | .9208 | 1.0499 | 1.2250 | .9770 | | | | |
| | 2.6065 | 2.3049 | 2.0027 | 2.5882 | | | | |

FQD / MQD (3-D) AT: 75% POWER 200 EFPD THIS IS LEVEL 11 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 | 1.1943 | 1.5121 | 1.1517 | 1.3948 | 1.0803 | 1.3051 | 1.1986 | .9143 |
| | 2.3767 | 1.8885 | 2.4252 | 2.0396 | 2.5724 | 2.0962 | 2.2365 | 2.8701 |
| 9 | 1.5127 | 1.3471 | 1.5267 | 1.5119 | 1.5732 | 1.5614 | 1.5743 | 1.0497 |
| | 1.8878 | 2.1290 | 1.8702 | 1.8795 | 1.7824 | 1.7695 | 1.7166 | 2.5238 |
| 10 | 1.1549 | 1.5258 | 1.1657 | 1.5893 | 1.3809 | 1.6166 | 1.4632 | 1.2349 |
| | 2.4185 | 1.8714 | 2.4306 | 1.7840 | 1.9883 | 1.7270 | 1.8917 | 2.1799 |
| 11 | 1.3945 | 1.5121 | 1.5894 | 1.5274 | 1.5976 | 1.5021 | 1.5369 | .9906 |
| | 2.0400 | 1.8793 | 1.7839 | 1.8483 | 1.7533 | 1.8555 | 1.7968 | 2.7782 |
| 12 | 1.0780 | 1.5736 | 1.3810 | 1.5979 | 1.2987 | 1.4906 | 1.1015 | |
| | 2.5780 | 1.7920 | 1.9882 | 1.7529 | 2.0816 | 1.8475 | 2.5113 | |
| 13 | 1.3048 | 1.5612 | 1.6166 | 1.5019 | 1.4877 | 1.0472 | .7080 | F-SUB-Q |
| | 2.0967 | 1.7697 | 1.7270 | 1.8557 | 1.8511 | 2.6362 | 3.8962 | M-SUB-Q |
| 14 | 1.1949 | 1.5743 | 1.4632 | 1.5362 | 1.1043 | .7119 | | |
| | 1.7434 | 1.7166 | 1.8911 | 1.7976 | 2.5051 | 3.8746 | | |
| 15 | .9183 | 1.0509 | 1.2344 | .9847 | | | | |
| | 2.8575 | 2.5208 | 2.1807 | 2.7948 | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 75% POWER 200 EFPD THIS IS LEVEL 10 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.2050 | 1.5298 | 1.1538 | 1.3988 | 1.0780 | 1.3044 | 1.1979 | .9101 | |
| | 2.5857 | 2.0356 | 2.6206 | 2.2136 | 2.8572 | 2.3206 | 2.4683 | 3.1720 | |
| 9 | 1.5304 | 1.3575 | 1.5388 | 1.5185 | 1.5829 | 1.5694 | 1.5825 | 1.0483 | |
| | 2.0348 | 2.2950 | 2.0171 | 2.0383 | 1.9420 | 1.9356 | 1.8834 | 2.7815 | |
| 10 | 1.1570 | 1.5379 | 1.1687 | 1.6037 | 1.3882 | 1.6311 | 1.4706 | 1.2404 | |
| | 2.6134 | 2.0183 | 2.6506 | 1.9270 | 2.1541 | 1.8622 | 2.0461 | 2.3895 | |
| 11 | 1.3985 | 1.5186 | 1.6038 | 1.5434 | 1.6187 | 1.5162 | 1.5519 | .9936 | |
| | 2.2141 | 2.0381 | 1.9269 | 1.9972 | 1.8926 | 2.0028 | 1.9311 | 3.0060 | |
| 12 | 1.0757 | 1.5833 | 1.3882 | 1.6191 | 1.3139 | 1.5129 | 1.1100 | | |
| | 2.8633 | 1.9416 | 2.1540 | 1.8922 | 2.2569 | 1.9937 | 2.7122 | | |
| 13 | 1.3040 | 1.5692 | 1.6311 | 1.5161 | 1.5100 | 1.0566 | .7108 | F-SUB-Q | |
| | 2.3212 | 1.9358 | 1.8622 | 2.0030 | 1.9976 | 2.8635 | 4.2302 | M-SUB-Q | |
| 14 | 1.1942 | 1.5625 | 1.4706 | 1.5512 | 1.1128 | .7148 | | | |
| | 2.4760 | 1.8834 | 2.0460 | 1.9319 | 2.7055 | 4.2067 | | | |
| 15 | .9141 | 1.0496 | 1.2400 | .9877 | | | | | |
| | 3.1581 | 2.7781 | 2.3904 | 3.0239 | | | | | |

FQD / MQD (3-D) AT: 75% POWER 200 EFPD THIS IS LEVEL 9 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.2083 | 1.5401 | 1.1521 | 1.3997 | 1.0737 | 1.3017 | 1.1956 | .9048 | |
| | 2.5684 | 2.0220 | 2.6092 | 2.2140 | 2.8754 | 2.3790 | 2.5879 | 3.3706 | |
| 9 | 1.5406 | 1.3626 | 1.5463 | 1.5213 | 1.5893 | 1.5745 | 1.5883 | 1.0453 | |
| | 2.0213 | 2.2812 | 2.0100 | 2.0404 | 1.9552 | 1.9739 | 1.9582 | 2.9564 | |
| 10 | 1.1553 | 1.5454 | 1.1683 | 1.6132 | 1.3907 | 1.6409 | 1.4744 | 1.2436 | |
| | 2.6020 | 2.0112 | 2.6498 | 1.9299 | 2.1700 | 1.9011 | 2.1130 | 2.4998 | |
| 11 | 1.3994 | 1.5215 | 1.6133 | 1.5528 | 1.6312 | 1.5230 | 1.5610 | .9935 | |
| | 2.2144 | 2.0401 | 1.9298 | 2.0087 | 1.9159 | 2.0518 | 2.0042 | 3.1335 | |
| 12 | 1.0714 | 1.5897 | 1.3908 | 1.6316 | 1.3194 | 1.5247 | 1.1119 | | |
| | 2.8816 | 1.9548 | 2.1699 | 1.9155 | 2.2969 | 2.0540 | 2.8149 | | |
| 13 | 1.3014 | 1.5744 | 1.6409 | 1.5229 | 1.5217 | 1.0579 | .7086 | F-SUB-Q | |
| | 2.3796 | 1.9741 | 1.9011 | 2.0520 | 2.0580 | 2.9588 | 4.4183 | M-SUB-Q | |
| 14 | 1.1919 | 1.5883 | 1.4744 | 1.5603 | 1.1147 | .7126 | | | |
| | 2.5959 | 1.9582 | 2.1128 | 2.0052 | 2.8079 | 4.3938 | | | |
| 15 | .9088 | 1.0466 | 1.2431 | .9876 | | | | | |
| | 3.3558 | 2.9529 | 2.5007 | 3.1523 | | | | | |

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT:  75% POWER    200 EFPD       THIS IS LEVEL  8 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
  ********************************************************************
8 * 1.2085 * 1.5469 * 1.1485 * 1.3992 * 1.0686 * 1.2983 * 1.1927 *  .8990 *
  * 2.5257 * 1.9777 * 2.5171 * 2.1262 * 2.7268 * 2.2562 * 2.4205 * 3.1324 *
  ********************************************************************
9 * 1.5475 * 1.3647 * 1.5516 * 1.5223 * 1.5941 * 1.5785 * 1.5931 * 1.0416 *
  * 1.9770 * 2.2199 * 1.9428 * 1.9670 * 1.8758 * 1.8912 * 1.8543 * 2.7467 *
  ********************************************************************
10 * 1.1517 * 1.5507 * 1.1661 * 1.6201 * 1.3910 * 1.6483 * 1.4765 * 1.2456 *
  * 2.5101 * 1.9440 * 2.5431 * 1.8682 * 2.0970 * 1.8321 * 2.0159 * 2.3489 *
  ********************************************************************
11 * 1.3989 * 1.5224 * 1.6202 * 1.5589 * 1.6397 * 1.5263 * 1.5674 *  .9920 *
  * 2.1267 * 1.9668 * 1.8681 * 1.9575 * 1.8723 * 1.9938 * 1.9235 * 2.9460 *
  ********************************************************************
12 * 1.0663 * 1.5945 * 1.3911 * 1.6400 * 1.3207 * 1.5316 * 1.1106 *
  * 2.7327 * 1.8754 * 2.0969 * 1.8718 * 2.2597 * 2.0062 * 2.6959 *
  ************************************************************
13 * 1.2979 * 1.5784 * 1.6483 * 1.5262 * 1.5286 * 1.0553 *  .7039 * F-SUB-Q
  * 2.2568 * 1.8914 * 1.8322 * 1.9940 * 2.0101 * 2.8490 * 4.1804 * M-SUB-Q
  ************************************************************
14 * 1.1890 * 1.5930 * 1.4765 * 1.5667 * 1.1133 *  .7078 *
  * 2.4281 * 1.8543 * 2.0158 * 1.9243 * 2.6893 * 4.1572 *
  ********************************************
15 *  .9030 * 1.0429 * 1.2451 *  .9861 *
  * 3.1186 * 2.7434 * 2.3498 * 2.9636 *
  ************************************

 FQD / MQD (3-D) AT:  75% POWER    200 EFPD       THIS IS LEVEL  7 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
  ********************************************************************
8 * 1.2076 * 1.5527 * 1.1446 * 1.3988 * 1.0638 * 1.2952 * 1.1899 *  .8933 *
  * 2.2536 * 1.7583 * 2.2513 * 1.8944 * 2.4359 * 2.0133 * 2.1687 * 2.8271 *
  ********************************************************************
9 * 1.5533 * 1.3661 * 1.5563 * 1.5230 * 1.5988 * 1.5828 * 1.5977 * 1.0379 *
  * 1.7576 * 1.9794 * 1.7288 * 1.7533 * 1.6705 * 1.6850 * 1.6492 * 2.4671 *
  ********************************************************************
10 * 1.1477 * 1.5554 * 1.1635 * 1.6264 * 1.3907 * 1.6553 * 1.4783 * 1.2473 *
  * 2.2451 * 1.7299 * 2.2707 * 1.6643 * 1.8768 * 1.6353 * 1.8029 * 2.0943 *
  ********************************************************** ***************
11 * 1.3985 * 1.5232 * 1.6264 * 1.5639 * 1.6467 * 1.5286 * 1.5729 *  .9899 *
  * 1.8948 * 1.7531 * 1.6642 * 1.7484 * 1.6723 * 1.7872 * 1.7245 * 2.6475 *
  ********************************************************************
12 * 1.0615 * 1.5991 * 1.3908 * 1.6471 * 1.3205 * 1.5368 * 1.1080 *
  * 2.4412 * 1.6701 * 1.8767 * 1.6719 * 2.0265 * 1.7953 * 2.4288 *
  ************************************************************ ***
13 * 1.2949 * 1.5826 * 1.6553 * 1.5285 * 1.5339 * 1.0513 *  .6981 * F-SUB-Q
  * 2.0138 * 1.6851 * 1.6353 * 1.7874 * 1.7988 * 2.5675 * 3.7887 * M-SUB-Q
  ************************************************************
14 * 1.1862 * 1.5977 * 1.4783 * 1.5722 * 1.1108 *  .7020 *
  * 2.1755 * 1.6492 * 1.8028 * 1.7253 * 2.4228 * 3.7677 *
  ************************************************
15 *  .8972 * 1.0392 * 1.2469 *  .9840 *
  * 2.8147 * 2.4641 * 2.0950 * 2.6634 *
  ************************************
```

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 75% POWER 200 EFPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 | 1.2068 | 1.5584 | 1.1413 | 1.3997 | 1.0600 | 1.2934 | 1.1877 | .8878 |
| | 1.9856 | 1.5545 | 2.0122 | 1.6956 | 2.1929 | 1.8144 | 1.9623 | 2.5769 |
| 9 | 1.5589 | 1.3678 | 1.5611 | 1.5244 | 1.6036 | 1.5878 | 1.6023 | 1.0342 |
| | 1.5539 | 1.7555 | 1.5388 | 1.5690 | 1.4943 | 1.5073 | 1.4820 | 2.2390 |
| 10 | 1.1444 | 1.5602 | 1.1615 | 1.6323 | 1.3907 | 1.6619 | 1.4801 | 1.2485 |
| | 2.0066 | 1.5397 | 2.0335 | 1.4817 | 1.6764 | 1.4595 | 1.6155 | 1.8846 |
| 11 | 1.3994 | 1.5246 | 1.6324 | 1.5686 | 1.6529 | 1.5308 | 1.5780 | .9873 |
| | 1.6960 | 1.5688 | 1.4816 | 1.5531 | 1.6856 | 1.5925 | 1.5365 | 2.3824 |
| 12 | 1.0577 | 1.6040 | 1.3907 | 1.6532 | 1.3199 | 1.5415 | 1.1049 | |
| | 2.1977 | 1.4939 | 1.6763 | 1.4853 | 1.7997 | 1.5977 | 2.1771 | |
| 13 | 1.2930 | 1.5877 | 1.6619 | 1.5307 | 1.5385 | 1.0468 | .6921 | F-SUB-Q |
| | 1.8149 | 1.5074 | 1.4595 | 1.5926 | 1.6008 | 2.3037 | 3.4195 | M-SUB-Q |
| 14 | 1.1840 | 1.6023 | 1.4802 | 1.5773 | 1.1076 | .6960 | | |
| | 1.9684 | 1.4821 | 1.6154 | 1.5372 | 2.1718 | 3.4005 | | |
| 15 | .8918 | 1.0354 | 1.2481 | .9814 | | | | |
| | 2.5656 | 2.2363 | 1.8853 | 2.3966 | | | | |

FQD / MQD (3-D) AT: 75% POWER 200 EFPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 | 1.2054 | 1.5621 | 1.1386 | 1.4020 | 1.0577 | 1.2922 | 1.1849 | .8817 |
| | 1.7908 | 1.4024 | 1.8302 | 1.5377 | 2.0044 | 1.6588 | 1.8019 | 2.3838 |
| 9 | 1.5627 | 1.3689 | 1.5643 | 1.5256 | 1.6065 | 1.5922 | 1.6034 | 1.0287 |
| | 1.4018 | 1.5900 | 1.3940 | 1.4238 | 1.3573 | 1.3697 | 1.3540 | 2.0646 |
| 10 | 1.1478 | 1.5633 | 1.1598 | 1.6357 | 1.3899 | 1.6651 | 1.4799 | 1.2461 |
| | 1.8251 | 1.3948 | 1.8494 | 1.3429 | 1.5232 | 1.3233 | 1.4715 | 1.7268 |
| 11 | 1.4017 | 1.5258 | 1.6358 | 1.5709 | 1.6554 | 1.5313 | 1.5796 | .9820 |
| | 1.5380 | 1.4237 | 1.3428 | 1.4065 | 1.3433 | 1.4429 | 1.3927 | 2.1839 |
| 12 | 1.0554 | 1.6069 | 1.3899 | 1.6558 | 1.3177 | 1.5431 | 1.0997 | |
| | 2.0088 | 1.3570 | 1.5231 | 1.3430 | 1.6239 | 1.4401 | 1.9824 | |
| 13 | 1.2919 | 1.5920 | 1.6651 | 1.5312 | 1.5401 | 1.0410 | .6853 | F-SUB-Q |
| | 1.6592 | 1.3699 | 1.3233 | 1.4431 | 1.4429 | 2.0941 | 3.1292 | M-SUB-Q |
| 14 | 1.1812 | 1.6034 | 1.4800 | 1.5789 | 1.1024 | .6892 | | |
| | 1.8075 | 1.3540 | 1.4714 | 1.3933 | 1.9775 | 3.1119 | | |
| 15 | .8856 | 1.0299 | 1.2457 | .9762 | | | | |
| | 2.3734 | 2.0622 | 1.7274 | 2.1970 | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 75% POWER 200 EFPD THIS IS LEVEL 4 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1995 | 1.5559 | 1.1339 | 1.4015 | 1.0550 | 1.2878 | 1.1763 | .8708 | |
| | 1.6562 | 1.2963 | 1.6991 | 1.4241 | 1.8667 | 1.5467 | 1.6902 | 2.2535 | |
| 9 | 1.5565 | 1.3644 | 1.5577 | 1.5207 | 1.5983 | 1.5882 | 1.5899 | 1.0155 | |
| | 1.2958 | 1.4708 | 1.2934 | 1.3219 | 1.2643 | 1.2731 | 1.2690 | 1.9501 | |
| 10 | 1.1370 | 1.5568 | 1.1556 | 1.6269 | 1.3830 | 1.6540 | 1.4691 | 1.2302 | |
| | 1.6944 | 1.2942 | 1.7180 | 1.2475 | 1.4156 | 1.2327 | 1.3747 | 1.6271 | |
| 11 | 1.4012 | 1.5209 | 1.6270 | 1.5627 | 1.6435 | 1.5222 | 1.5666 | .9671 | |
| | 1.4244 | 1.3217 | 1.2474 | 1.3031 | 1.2460 | 1.3378 | 1.2977 | 2.0609 | |
| 12 | 1.0527 | 1.5986 | 1.3830 | 1.6439 | 1.3082 | 1.5321 | 1.0861 | | |
| | 1.8707 | 1.2640 | 1.4156 | 1.2457 | 1.5046 | 1.3332 | 1.8511 | | |
| 13 | 1.2874 | 1.5880 | 1.6540 | 1.5221 | 1.5291 | 1.0293 | .6753 | F-SUB-Q | |
| | 1.5471 | 1.2733 | 1.2327 | 1.3379 | 1.3358 | 1.9487 | 2.9293 | M-SUB-Q | |
| 14 | 1.1727 | 1.5899 | 1.4692 | 1.5659 | 1.0888 | .6791 | | | |
| | 1.6954 | 1.2690 | 1.3746 | 1.2983 | 1.8465 | 2.9131 | | | |
| 15 | .8747 | 1.0168 | 1.2298 | .9614 | | | | | |
| | 2.2436 | 1.9478 | 1.6277 | 2.0732 | | | | | |

FQD / MQD (3-D) AT: 75% POWER 200 EFPD THIS IS LEVEL 3 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1762 | 1.5150 | 1.1159 | 1.3814 | 1.0436 | 1.2644 | 1.1662 | .8428 | |
| | 1.5903 | 1.2522 | 1.6298 | 1.3636 | 1.7863 | 1.4899 | 1.6432 | 2.2115 | |
| 9 | 1.5155 | 1.3372 | 1.5166 | 1.4894 | 1.5523 | 1.5519 | 1.5323 | .9780 | |
| | 1.2517 | 1.4137 | 1.2518 | 1.2730 | 1.2285 | 1.2294 | 1.2448 | 1.9208 | |
| 10 | 1.1190 | 1.5157 | 1.1387 | 1.5792 | 1.3532 | 1.5984 | 1.4235 | 1.1753 | |
| | 1.6253 | 1.2526 | 1.6466 | 1.2108 | 1.3648 | 1.2025 | 1.3399 | 1.6124 | |
| 11 | 1.3811 | 1.4896 | 1.5793 | 1.5204 | 1.5886 | 1.4800 | 1.5085 | .9246 | |
| | 1.3639 | 1.2729 | 1.2107 | 1.2604 | 1.2124 | 1.2953 | 1.2702 | 2.0416 | |
| 12 | 1.0414 | 1.5526 | 1.3533 | 1.5890 | 1.2742 | 1.4805 | 1.0466 | | |
| | 1.7901 | 1.2282 | 1.3648 | 1.2122 | 1.4531 | 1.2963 | 1.8119 | | |
| 13 | 1.2641 | 1.5518 | 1.5984 | 1.4799 | 1.4776 | .9981 | .6539 | F-SUB-Q | |
| | 1.4903 | 1.2296 | 1.2025 | 1.2954 | 1.2988 | 1.8934 | 2.8579 | M-SUB-Q | |
| 14 | 1.1427 | 1.5323 | 1.4236 | 1.5079 | 1.0492 | .6576 | | | |
| | 1.6483 | 1.2448 | 1.9399 | 1.2708 | 1.8074 | 2.8421 | | | |
| 15 | .8465 | .9792 | 1.1749 | .9191 | | | | | |
| | 2.2018 | 1.9184 | 1.6130 | 2.0538 | | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 75% POWER 200 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.0963 | 1.3749 | 1.0452 | 1.2830 | .9895 | 1.1702 | 1.0489 | .7613 | |
| | 1.6396 | 1.3230 | 1.6743 | 1.4110 | 1.8157 | 1.5492 | 1.7298 | 2.3636 | |
| 9 | 1.3754 | 1.2355 | 1.3768 | 1.3708 | 1.4033 | 1.4168 | 1.3638 | .8734 | |
| | 1.3225 | 1.4691 | 1.3232 | 1.3282 | 1.3044 | 1.2924 | 1.3438 | 2.0737 | |
| 10 | 1.0481 | 1.3759 | 1.0729 | 1.4273 | 1.2513 | 1.4301 | 1.2814 | 1.0232 | |
| | 1.6696 | 1.3240 | 1.6816 | 1.2847 | 1.4180 | 1.2891 | 1.4301 | 1.7829 | |
| 11 | 1.2827 | 1.3710 | 1.4274 | 1.3827 | 1.4247 | 1.3423 | 1.3340 | .8122 | |
| | 1.4113 | 1.3280 | 1.2846 | 1.3286 | 1.2955 | 1.3699 | 1.3784 | 2.2395 | |
| 12 | .9874 | 1.4036 | 1.2513 | 1.4250 | 1.1675 | 1.3195 | .9350 | | |
| | 1.8197 | 1.3041 | 1.4179 | 1.2852 | 1.5223 | 1.3939 | 1.9501 | | |
| 13 | 1.1699 | 1.4167 | 1.4301 | 1.3422 | 1.3170 | .9086 | .5959 | F-SUB-Q | |
| | 1.5496 | 1.2926 | 1.2891 | 1.3700 | 1.3966 | 2.0005 | 3.0231 | M-SUB-Q | |
| 14 | 1.0457 | 1.3638 | 1.2815 | 1.3334 | .9373 | .5993 | | | |
| | 1.7351 | 1.3439 | 1.4300 | 1.3790 | 1.9452 | 3.0064 | | | |
| 15 | .7646 | .8745 | 1.0228 | .8073 | | | | | |
| | 2.3533 | 2.0712 | 1.7835 | 2.2529 | | | | | |

FQD / MQD (3-D) AT: 75% POWER 200 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .8311 | 1.0100 | .7866 | .9324 | .7635 | .8496 | .7577 | .5323 | |
| | 2.1141 | 1.7545 | 2.1756 | 1.8960 | 2.3047 | 2.0852 | 2.3412 | 3.3115 | |
| 9 | 1.0103 | .9095 | 1.0229 | .9969 | 1.0511 | 1.0137 | .9868 | .6033 | |
| | 1.7539 | 1.9473 | 1.7350 | 1.7815 | 1.6960 | 1.7602 | 1.8098 | 2.9370 | |
| 10 | .7888 | 1.0223 | .8284 | 1.0607 | .9298 | 1.0545 | .8979 | .6653 | |
| | 2.1696 | 1.7361 | 2.1294 | 1.6829 | 1.8620 | 1.7012 | 1.9910 | 2.6789 | |
| 11 | .9322 | .9970 | 1.0608 | .9948 | 1.0574 | .9542 | .9077 | .5430 | |
| | 1.8964 | 1.7813 | 1.6828 | 1.7985 | 1.6980 | 1.8783 | 1.9748 | 3.2762 | |
| 12 | .7618 | 1.0513 | .9298 | 1.0577 | .8503 | .9100 | .6439 | | |
| | 2.3096 | 1.6956 | 1.8620 | 1.6976 | 2.0403 | 1.9697 | 2.7672 | | |
| 13 | .8493 | 1.0136 | 1.0545 | .9541 | .9082 | .6517 | .4272 | F-SUB-Q | |
| | 2.0857 | 1.7604 | 1.7012 | 1.8785 | 1.9735 | 2.7286 | 4.1337 | M-SUB-Q | |
| 14 | .7554 | .9868 | .8979 | .9073 | .6455 | .4296 | | | |
| | 2.3485 | 1.8098 | 1.9909 | 1.9756 | 2.7603 | 4.1108 | | | |
| 15 | .5347 | .6040 | .6650 | .5398 | | | | | |
| | 3.2970 | 2.9335 | 2.6798 | 3.2958 | | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 75% POWER 355 EFPD THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .4279 | .7313 | .7727 | .8888 | .8218 | .8775 | .8111 | .6446 | |
| | 1.8815 | 1.7079 | 1.7693 | 1.6010 | 1.7386 | 1.6403 | 1.7794 | 2.2313 | |
| 9 | .7314 | .7827 | .8999 | .9349 | .9485 | .9407 | .9188 | .6786 | |
| | 1.7076 | 1.7870 | 1.5695 | 1.5216 | 1.5073 | 1.5276 | 1.5698 | 2.1177 | |
| 10 | .7747 | .8997 | .8184 | .9077 | .8584 | .9104 | .8527 | .6769 | |
| | 1.7647 | 1.5700 | 1.7256 | 1.5581 | 1.5990 | 1.5631 | 1.6769 | 2.1155 | |
| 11 | .8887 | .9349 | .9077 | .8217 | .7524 | .7843 | .7804 | .5608 | |
| | 1.6012 | 1.5214 | 1.5580 | 1.7032 | 1.6535 | 1.7316 | 1.8079 | 2.5250 | |
| 12 | .8190 | .9485 | .8584 | .7525 | .4319 | .5977 | .5553 | | |
| | 1.7445 | 1.5073 | 1.5990 | 1.6532 | 1.7534 | 1.8193 | 2.3190 | | |
| 13 | .8770 | .9405 | .9104 | .7843 | .5968 | .5237 | .4140 | | F-SUB-Q |
| | 1.6411 | 1.5278 | 1.5631 | 1.7315 | 1.8221 | 2.1786 | 2.9702 | | M-SUB-Q |
| 14 | .8102 | .9189 | .8528 | .7801 | .5566 | .4166 | | | |
| | 1.7813 | 1.5697 | 1.6768 | 1.8085 | 2.3136 | 2.9518 | | | |
| 15 | .6480 | .6791 | .6767 | .5576 | | | | | |
| | 2.2194 | 2.1163 | 2.1160 | 2.5393 | | | | | |

FQD / MQD (3-D) AT: 75% POWER 355 EFPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .5265 | 1.0010 | 1.0160 | 1.2085 | 1.0657 | 1.1967 | 1.1123 | .9062 | |
| | 1.7721 | 1.5380 | 1.6701 | 1.4595 | 1.6604 | 1.4883 | 1.6053 | 1.9642 | |
| 9 | 1.0012 | 1.0554 | 1.2292 | 1.2812 | 1.2982 | 1.3114 | 1.2863 | .9681 | |
| | 1.5377 | 1.6451 | 1.4272 | 1.3766 | 1.3657 | 1.3561 | 1.3879 | 1.8376 | |
| 10 | 1.0186 | 1.2289 | 1.0657 | 1.2496 | 1.1563 | 1.2651 | 1.2103 | 1.0162 | |
| | 1.6657 | 1.4276 | 1.6439 | 1.4051 | 1.4719 | 1.3950 | 1.4628 | 1.7449 | |
| 11 | 1.2083 | 1.2813 | 1.2497 | 1.1380 | 1.0341 | 1.0984 | 1.1331 | .8209 | |
| | 1.4597 | 1.3765 | 1.4050 | 1.5205 | 1.4809 | 1.5275 | 1.5389 | 2.1350 | |
| 12 | 1.0621 | 1.2982 | 1.1563 | 1.0343 | .5557 | .8533 | .7923 | | |
| | 1.6660 | 1.3657 | 1.4719 | 1.4806 | 1.5899 | 1.5724 | 2.0153 | | |
| 13 | 1.1961 | 1.3113 | 1.2651 | 1.0985 | .8520 | .7175 | .5686 | | F-SUB-Q |
| | 1.4891 | 1.3562 | 1.3950 | 1.5274 | 1.5748 | 1.9681 | 2.6881 | | M-SUB-Q |
| 14 | 1.1112 | 1.2864 | 1.2104 | 1.1327 | .7941 | .5722 | | | |
| | 1.6070 | 1.3879 | 1.4627 | 1.5394 | 2.0107 | 2.6715 | | | |
| 15 | .9110 | .9688 | 1.0159 | .8163 | | | | | |
| | 1.9538 | 1.8365 | 1.7454 | 2.1471 | | | | | |

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT:  75% POWER    355 EFPD       THIS IS LEVEL 16 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
  ***********************************************************************
8 *  .5401 * 1.0872 * 1.0595 * 1.2837 * 1.1034 * 1.2743 * 1.1936 *  .9825 *
  * 1.8285 * 1.5402 * 1.7575 * 1.5030 * 1.7457 * 1.5238 * 1.6295 * 1.9737 *
  ***********************************************************************
9 * 1.0874 * 1.1234 * 1.3376 * 1.3755 * 1.4206 * 1.4248 * 1.4314 * 1.0642 *
  * 1.5399 * 1.6834 * 1.4375 * 1.4028 * 1.3636 * 1.3607 * 1.3586 * 1.8218 *
  ***********************************************************************
10 * 1.0622 * 1.3373 * 1.1126 * 1.3698 * 1.2322 * 1.4025 * 1.3311 * 1.1479 *
   * 1.7529 * 1.4379 * 1.7196 * 1.4040 * 1.5100 * 1.3706 * 1.4472 * 1.6800 *
   ***********************************************************************
11 * 1.2834 * 1.3756 * 1.3698 * 1.2382 * 1.1416 * 1.2010 * 1.2706 *  .9180 *
   * 1.5032 * 1.4027 * 1.4039 * 1.5196 * 1.4582 * 1.5213 * 1.4855 * 2.0684 *
   ***********************************************************************
12 * 1.0996 * 1.4207 * 1.2323 * 1.1419 *  .5827 *  .9492 *  .8744 *
   * 1.7517 * 1.3636 * 1.5099 * 1.4579 * 1.6132 * 1.5427 * 1.9981 *
   ***************************************************************
13 * 1.2737 * 1.4246 * 1.4025 * 1.2010 *  .9477 *  .7739 *  .6114 * F-SUB-Q
   * 1.5246 * 1.3609 * 1.3706 * 1.5212 * 1.5451 * 1.9990 * 2.7479 * M-SUB-Q
   ***************************************************************
14 * 1.1924 * 1.4315 * 1.3312 * 1.2702 *  .8764 *  .6152 *
   * 1.6312 * 1.3586 * 1.4471 * 1.4860 * 1.9935 * 2.7309 *
   ***************************************************
15 *  .9877 * 1.0649 * 1.1476 *  .9129 *
   * 1.9632 * 1.8206 * 1.6805 * 2.0801 *
   ************************************

 FQD / MQD (3-D) AT:  75% POWER    355 EFPD       THIS IS LEVEL 15 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
  ***********************************************************************
8 *  .5430 * 1.1143 * 1.0564 * 1.2881 * 1.0919 * 1.2782 * 1.2028 *  .9934 *
  * 1.9090 * 1.5905 * 1.8718 * 1.5791 * 1.8382 * 1.5917 * 1.6942 * 2.0430 *
  ***********************************************************************
9 * 1.1146 * 1.1359 * 1.3641 * 1.3899 * 1.4499 * 1.4477 * 1.4736 * 1.0858 *
  * 1.5902 * 1.7586 * 1.4947 * 1.4642 * 1.4004 * 1.3999 * 1.3807 * 1.8662 *
  ***********************************************************************
10 * 1.0592 * 1.3637 * 1.1105 * 1.4033 * 1.2436 * 1.4448 * 1.3633 * 1.1897 *
   * 1.8669 * 1.4951 * 1.8158 * 1.4479 * 1.5690 * 1.3880 * 1.4701 * 1.6832 *
   ***********************************************************************
11 * 1.2879 * 1.3901 * 1.4034 * 1.2684 * 1.1816 * 1.2338 * 1.3195 *  .9489 *
   * 1.5794 * 1.4641 * 1.4478 * 1.5642 * 1.4898 * 1.5649 * 1.4958 * 2.0836 *
   ***********************************************************************
12 * 1.0882 * 1.4500 * 1.2436 * 1.1818 *  .5935 *  .9921 *  .9051 *
   * 1.8445 * 1.4003 * 1.5690 * 1.4895 * 1.6767 * 1.5752 * 2.0538 *
   ***************************************************************
13 * 1.2775 * 1.4476 * 1.4448 * 1.2339 *  .9906 *  .7968 *  .6253 * F-SUB-Q
   * 1.5924 * 1.4001 * 1.3880 * 1.5648 * 1.5776 * 2.0823 * 2.8800 * M-SUB-Q
   ***************************************************************
14 * 1.2015 * 1.4737 * 1.3634 * 1.3190 *  .9072 *  .6292 *
   * 1.6960 * 1.3806 * 1.4700 * 1.4963 * 2.0490 * 2.8621 *
   ***************************************************
15 *  .9987 * 1.0865 * 1.1893 *  .9436 *
   * 2.0321 * 1.8650 * 1.6836 * 2.0954 *
   ************************************
```

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT:  75% POWER    355 EFPD       THIS IS LEVEL 14 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .5875 * 1.1515 * 1.0570 * 1.2846 * 1.0783 * 1.2689 * 1.1959 *  .9876 *
   * 2.0095 * 1.6686 * 2.0099 * 1.6795 * 1.9550 * 1.6822 * 1.7837 * 2.1458 *
   ***********************************************************************
 9 * 1.1517 * 1.1523 * 1.3775 * 1.3918 * 1.4573 * 1.4500 * 1.4836 * 1.0857 *
   * 1.6683 * 1.8527 * 1.5834 * 1.5516 * 1.4734 * 1.4703 * 1.4356 * 1.9483 *
   ***********************************************************************
10 * 1.0597 * 1.3771 * 1.1077 * 1.4202 * 1.2506 * 1.4641 * 1.3730 * 1.2023 *
   * 2.0046 * 1.5838 * 1.9315 * 1.5235 * 1.6708 * 1.4593 * 1.5443 * 1.7535 *
   ***********************************************************************
11 * 1.2844 * 1.3919 * 1.4203 * 1.2946 * 1.2253 * 1.2633 * 1.3476 *  .9607 *
   * 1.6798 * 1.5515 * 1.5234 * 1.6357 * 1.5566 * 1.6383 * 1.5750 * 2.1935 *
   ***********************************************************************
12 * 1.0747 * 1.4573 * 1.2506 * 1.2256 *  .6495 * 1.0490 *  .9342 *
   * 1.9617 * 1.4733 * 1.6708 * 1.5563 * 1.7740 * 1.6519 * 2.1541 *
   ***************************************************************
13 * 1.2683 * 1.4498 * 1.4641 * 1.2634 * 1.0474 *  .8323 *  .6437 * F-SUB-Q
   * 1.6830 * 1.4705 * 1.4593 * 1.6382 * 1.6544 * 2.2094 * 3.0621 * M-SUB-Q
   ***************************************************************
14 * 1.1946 * 1.4837 * 1.3731 * 1.3471 *  .9364 *  .6477 *
   * 1.7856 * 1.4355 * 1.5442 * 1.5755 * 2.1491 * 3.0431 *
   ***************************************************************
15 *  .9929 * 1.0864 * 1.2020 *  .9553 *
   * 2.1344 * 1.9470 * 1.7540 * 2.2060 *
   ************************************


 FQD / MQD (3-D) AT:  75% POWER    355 EFPD       THIS IS LEVEL 13 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .8356 * 1.2505 * 1.0752 * 1.2894 * 1.0725 * 1.2632 * 1.1900 *  .9806 *
   * 2.1379 * 1.7609 * 2.1600 * 1.8220 * 2.1179 * 1.8164 * 1.9137 * 2.3004 *
   ***********************************************************************
 9 * 1.2507 * 1.1944 * 1.4004 * 1.4004 * 1.4674 * 1.4543 * 1.4891 * 1.0828 *
   * 1.7606 * 1.9524 * 1.7089 * 1.6797 * 1.5881 * 1.5820 * 1.5323 * 2.0881 *
   ***********************************************************************
10 * 1.0780 * 1.4000 * 1.1152 * 1.4447 * 1.2732 * 1.4876 * 1.3834 * 1.2097 *
   * 2.1544 * 1.7093 * 2.0885 * 1.6444 * 1.8105 * 1.5730 * 1.6625 * 1.8766 *
   ***********************************************************************
11 * 1.2892 * 1.4006 * 1.4448 * 1.3437 * 1.3273 * 1.3174 * 1.3810 *  .9712 *
   * 1.8223 * 1.6796 * 1.6443 * 1.7190 * 1.6425 * 1.7253 * 1.6983 * 2.3673 *
   ***********************************************************************
12 * 1.0689 * 1.4675 * 1.2732 * 1.3275 *  .9119 * 1.1762 *  .9824 *
   * 2.1251 * 1.5880 * 1.8104 * 1.6422 * 1.8978 * 1.7522 * 2.2754 *
   ***************************************************************
13 * 1.2625 * 1.4541 * 1.4876 * 1.3174 * 1.1744 *  .9014 *  .6766 * F-SUB-Q
   * 1.8173 * 1.5822 * 1.5730 * 1.7252 * 1.7549 * 2.3614 * 3.2683 * M-SUB-Q
   ***************************************************************
14 * 1.1887 * 1.4892 * 1.3835 * 1.3806 *  .9847 *  .6808 *
   * 1.9157 * 1.5322 * 1.6624 * 1.6989 * 2.2701 * 3.2480 *
   ***************************************************
15 *  .9858 * 1.0835 * 1.2094 *  .9657 *
   * 2.2882 * 2.0867 * 1.8771 * 2.3806 *
   ************************************
```

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT:  75% POWER    355 EFPD       THIS IS LEVEL 12 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.0516 * 1.3576 * 1.0994 * 1.3000 * 1.0721 * 1.2618 * 1.1874 *  .9755 *
   * 2.2603 * 1.8576 * 2.3084 * 1.9915 * 2.3257 * 1.9784 * 2.0751 * 2.4940 *
   ***********************************************************************
 9 * 1.3579 * 1.2431 * 1.4287 * 1.4144 * 1.4816 * 1.4625 * 1.4963 * 1.0813 *
   * 1.8573 * 2.0725 * 1.8282 * 1.8341 * 1.7265 * 1.7172 * 1.6535 * 2.2614 *
   ***********************************************************************
10 * 1.1023 * 1.4283 * 1.1284 * 1.4739 * 1.3013 * 1.5145 * 1.3965 * 1.2176 *
   * 2.3024 * 1.8287 * 2.2830 * 1.7612 * 1.9277 * 1.7030 * 1.8052 * 2.0279 *
   ***********************************************************************
11 * 1.2998 * 1.4145 * 1.4740 * 1.3982 * 1.4357 * 1.3763 * 1.4168 *  .9822 *
   * 1.9918 * 1.8339 * 1.7611 * 1.8184 * 1.7284 * 1.8232 * 1.7934 * 2.5758 *
   ***********************************************************************
12 * 1.0685 * 1.4816 * 1.3014 * 1.4360 * 1.1389 * 1.3097 * 1.0334 *
   * 2.3335 * 1.7264 * 1.9276 * 1.7281 * 2.0009 * 1.8308 * 2.4017 *
   ***********************************************************************
13 * 1.2612 * 1.4623 * 1.5145 * 1.3764 * 1.3077 *  .9746 *  .7118 * F-SUB-Q
   * 1.9794 * 1.7175 * 1.7030 * 1.8231 * 1.8396 * 2.4883 * 3.4621 * M-SUB-Q
   ***********************************************************************
14 * 1.1862 * 1.4964 * 1.3966 * 1.4163 * 1.0358 *  .7163 *
   * 2.0772 * 1.6534 * 1.8050 * 1.7940 * 2.3961 * 3.4406 *
   ***********************************************************************
15 *  .9807 * 1.0820 * 1.2172 *  .9767 *
   * 2.4808 * 2.2600 * 2.0284 * 2.5903 *
   ***********************************

 FQD / MQD (3-D) AT:  75% POWER    355 EFPD       THIS IS LEVEL 11 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1340 * 1.4157 * 1.1155 * 1.3095 * 1.0725 * 1.2615 * 1.1860 *  .9713 *
   * 2.4383 * 1.9795 * 2.4742 * 2.1607 * 2.5781 * 2.1637 * 2.2610 * 2.7181 *
   ***********************************************************************
 9 * 1.4159 * 1.2753 * 1.4519 * 1.4266 * 1.4944 * 1.4705 * 1.5036 * 1.0801 *
   * 1.9792 * 2.2168 * 1.9462 * 1.9781 * 1.8776 * 1.8714 * 1.7932 * 2.4610 *
   ***********************************************************************
10 * 1.1184 * 1.4515 * 1.1393 * 1.4977 * 1.3207 * 1.5360 * 1.4075 * 1.2245 *
   * 2.4677 * 1.9467 * 2.4631 * 1.8739 * 2.0584 * 1.8067 * 1.9645 * 2.2002 *
   ***********************************************************************
11 * 1.3093 * 1.4268 * 1.4978 * 1.4351 * 1.4955 * 1.4153 * 1.4447 *  .9906 *
   * 2.1610 * 1.9780 * 1.8738 * 1.9400 * 1.8388 * 1.9449 * 1.9013 * 2.7848 *
   ***********************************************************************
12 * 1.0688 * 1.4944 * 1.3308 * 1.4958 * 1.2334 * 1.3837 * 1.0670 *
   * 2.5868 * 1.8776 * 2.0584 * 1.8384 * 2.1334 * 1.9493 * 2.5627 *
   ***********************************************************************
13 * 1.2609 * 1.4703 * 1.5360 * 1.4154 * 1.3816 * 1.0205 *  .7354 * F-SUB-Q
   * 2.1647 * 1.8717 * 1.8067 * 1.9448 * 1.9522 * 2.6557 * 3.7101 * M-SUB-Q
   ***********************************************************************
14 * 1.1948 * 1.5037 * 1.4076 * 1.4442 * 1.0695 *  .7400 *
   * 2.2634 * 1.7931 * 1.9643 * 1.9019 * 2.5567 * 3.6871 *
   ***********************************************************
15 *  .9765 * 1.0808 * 1.2242 *  .9850 *
   * 2.7037 * 2.4594 * 2.2008 * 2.8006 *
   ***************************************
```

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT:  75% POWER    355 EFPD       THIS IS LEVEL 10 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1612 * 1.4444 * 1.1223 * 1.3143 * 1.0705 * 1.2594 * 1.1838 *  .9665 *
   * 2.6447 * 2.1232 * 2.6653 * 2.3332 * 2.8556 * 2.3827 * 2.4824 * 2.9859 *
   ***********************************************************************
 9 * 1.4446 * 1.2922 * 1.4666 * 1.4335 * 1.5026 * 1.4752 * 1.5088 * 1.0778 *
   * 2.1228 * 2.3795 * 2.0900 * 2.1349 * 2.0262 * 2.0477 * 1.9592 * 2.6982 *
   ***********************************************************************
10 * 1.1253 * 1.4662 * 1.1446 * 1.5129 * 1.3301 * 1.5495 * 1.4139 * 1.2290 *
   * 2.6584 * 2.0905 * 2.6784 * 2.0143 * 2.2203 * 1.9431 * 2.1189 * 2.4023 *
   ***********************************************************************
11 * 1.3141 * 1.4336 * 1.5130 * 1.4553 * 1.5255 * 1.4357 * 1.4620 *  .9947 *
   * 2.3336 * 2.1347 * 2.0142 * 2.0874 * 1.9785 * 2.0919 * 2.0372 * 3.0025 *
   ***********************************************************************
12 * 1.0669 * 1.5026 * 1.3301 * 1.5258 * 1.2668 * 1.4207 * 1.0840 *
   * 2.8653 * 2.0261 * 2.2203 * 1.9781 * 2.3066 * 2.0980 * 2.7558 *
   ***************************************************************
13 * 1.2588 * 1.4750 * 1.5495 * 1.4357 * 1.4186 * 1.0426 *  .7464 * F-SUB-Q
   * 2.3838 * 2.0480 * 1.9431 * 2.0918 * 2.1012 * 2.8711 * 4.0092 * M-SUB-Q
   ***************************************************************
14 * 1.1826 * 1.5089 * 1.4140 * 1.4616 * 1.0865 *  .7510 *
   * 2.4849 * 1.9591 * 2.1187 * 2.0379 * 2.7494 * 3.9844 *
   ********************************************************
15 *  .9717 * 1.0785 * 1.2286 *  .9891 *
   * 2.9700 * 2.6965 * 2.4030 * 3.0195 *
   ***************************************

 FQD / MQD (3-D) AT:  75% POWER    355 EFPD       THIS IS LEVEL  9 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1691 * 1.4572 * 1.1228 * 1.3142 * 1.0656 * 1.2546 * 1.1797 *  .9606 *
   * 2.6692 * 2.1463 * 2.6995 * 2.3753 * 2.9229 * 2.4880 * 2.6404 * 3.1957 *
   ***********************************************************************
 9 * 1.4575 * 1.2984 * 1.4736 * 1.4345 * 1.5058 * 1.4759 * 1.5110 * 1.0738 *
   * 2.1459 * 2.4085 * 2.1230 * 2.1784 * 2.0775 * 2.1194 * 2.0712 * 2.8947 *
   ***********************************************************************
10 * 1.1250 * 1.4733 * 1.1443 * 1.5204 * 1.3317 * 1.5558 * 1.4153 * 1.2304 *
   * 2.6928 * 2.1236 * 2.7260 * 2.0593 * 2.2799 * 2.0158 * 2.2151 * 2.5377 *
   ***********************************************************************
11 * 1.3140 * 1.4347 * 1.5204 * 1.4637 * 1.5388 * 1.4432 * 1.4706 *  .9947 *
   * 2.3757 * 2.1782 * 2.0592 * 2.1379 * 2.0356 * 2.1712 * 2.1352 * 3.1641 *
   ***********************************************************************
12 * 1.0620 * 1.5059 * 1.3318 * 1.5391 * 1.2775 * 1.4373 * 1.0896 *
   * 2.9328 * 2.0774 * 2.2799 * 2.0352 * 2.3770 * 2.1813 * 2.8820 *
   ***************************************************************
13 * 1.2540 * 1.4757 * 1.5558 * 1.4433 * 1.4352 * 1.0498 *  .7482 * F-SUB-Q
   * 2.4892 * 2.1197 * 2.0158 * 2.1711 * 2.1847 * 2.9889 * 4.2018 * M-SUB-Q
   ***************************************************************
14 * 1.1785 * 1.5111 * 1.4154 * 1.4701 * 1.0922 *  .7528 *
   * 2.6431 * 2.0712 * 2.2149 * 2.1360 * 2.8753 * 4.1758 *
   ********************************************************
15 *  .9657 * 1.0745 * 1.2301 *  .9891 *
   * 3.1787 * 2.8928 * 2.5384 * 3.1619 *
   ***************************************
```

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 75% POWER 355 EFPD THIS IS LEVEL 8 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1687 | 1.4616 | 1.1173 | 1.3106 | 1.0585 | 1.2479 | 1.1743 | .9538 | |
| | 2.6546 | 2.1262 | 2.6386 | 2.3088 | 2.8031 | 2.3807 | 2.5014 | 3.0124 | |
| 9 | 1.4619 | 1.2983 | 1.4755 | 1.4315 | 1.5056 | 1.4738 | 1.5111 | 1.0686 | |
| | 2.1258 | 2.3700 | 2.0786 | 2.1279 | 2.0224 | 2.0597 | 1.9870 | 2.7287 | |
| 10 | 1.1202 | 1.4751 | 1.1401 | 1.5226 | 1.3286 | 1.5574 | 1.4134 | 1.2298 | |
| | 2.6317 | 2.0792 | 2.6521 | 2.0204 | 2.2338 | 1.9716 | 2.1462 | 2.4272 | |
| 11 | 1.3103 | 1.4316 | 1.5227 | 1.4652 | 1.5435 | 1.4435 | 1.4736 | .9920 | |
| | 2.3092 | 2.1277 | 2.0203 | 2.1135 | 2.0207 | 2.1408 | 2.0789 | 3.0102 | |
| 12 | 1.0549 | 1.5057 | 1.3286 | 1.5438 | 1.2782 | 1.4435 | 1.0888 | | |
| | 2.8126 | 2.0224 | 2.2338 | 2.0203 | 2.3682 | 2.1623 | 2.8000 | | |
| 13 | 1.2473 | 1.4736 | 1.5574 | 1.4436 | 1.4413 | 1.0488 | .7447 | F-SUB-Q | |
| | 2.3819 | 2.0599 | 1.9716 | 2.1407 | 2.1656 | 2.9186 | 4.0269 | M-SUB-Q | |
| 14 | 1.1731 | 1.5112 | 1.4135 | 1.4731 | 1.0913 | .7493 | | | |
| | 2.5040 | 1.9869 | 2.1460 | 2.0796 | 2.7935 | 4.0019 | | | |
| 15 | .9589 | 1.0693 | 1.2295 | .9865 | | | | | |
| | 2.9963 | 2.7269 | 2.4279 | 3.0272 | | | | | |

FQD / MQD (3-D) AT: 75% POWER 355 EFPD THIS IS LEVEL 7 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1651 | 1.4628 | 1.1111 | 1.3059 | 1.0511 | 1.2411 | 1.1691 | .9474 | |
| | 2.4002 | 1.9135 | 2.3735 | 2.0547 | 2.4945 | 2.1252 | 2.2400 | 2.7141 | |
| 9 | 1.4631 | 1.2958 | 1.4754 | 1.4272 | 1.5046 | 1.4713 | 1.5112 | 1.0636 | |
| | 1.9131 | 2.1391 | 1.8591 | 1.8971 | 1.7987 | 1.8310 | 1.7683 | 2.4488 | |
| 10 | 1.1140 | 1.4750 | 1.1347 | 1.5230 | 1.3239 | 1.5578 | 1.4109 | 1.2290 | |
| | 2.3673 | 1.8595 | 2.3707 | 1.8119 | 2.0153 | 1.7694 | 1.9164 | 2.1594 | |
| 11 | 1.3057 | 1.4273 | 1.5230 | 1.4642 | 1.5451 | 1.4413 | 1.4748 | .9887 | |
| | 2.0551 | 1.8969 | 1.8118 | 1.9123 | 1.8277 | 1.9426 | 1.8823 | 2.6963 | |
| 12 | 1.0475 | 1.5046 | 1.3239 | 1.5454 | 1.2754 | 1.4456 | 1.0854 | | |
| | 2.5029 | 1.7987 | 2.0152 | 1.8273 | 2.1556 | 1.9576 | 2.5485 | | |
| 13 | 1.2405 | 1.4711 | 1.5578 | 1.4413 | 1.4434 | 1.0446 | .7391 | F-SUB-Q | |
| | 2.1263 | 1.8312 | 1.7694 | 1.9425 | 1.9606 | 2.6564 | 3.6822 | M-SUB-Q | |
| 14 | 1.1679 | 1.5113 | 1.4110 | 1.4743 | 1.0879 | .7437 | | | |
| | 2.2423 | 1.7682 | 1.9162 | 1.8830 | 2.5425 | 3.6594 | | | |
| 15 | .9525 | 1.0643 | 1.2287 | .9831 | | | | | |
| | 2.6997 | 2.4472 | 2.1599 | 2.7115 | | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 75% POWER 355 EFPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1621 | 1.4647 | 1.1063 | 1.3035 | 1.0459 | 1.2370 | 1.1664 | .9430 | |
| | 2.1087 | 1.6806 | 2.0961 | 1.8291 | 2.2388 | 1.9106 | 2.0190 | 2.4599 | |
| 9 | 1.4650 | 1.2944 | 1.4767 | 1.4249 | 1.5058 | 1.4715 | 1.5138 | 1.0606 | |
| | 1.6803 | 1.8769 | 1.6404 | 1.6872 | 1.6016 | 1.6360 | 1.5843 | 2.2115 | |
| 10 | 1.1092 | 1.4764 | 1.1309 | 1.5250 | 1.3213 | 1.5603 | 1.4106 | 1.2298 | |
| | 2.0907 | 1.6408 | 2.1054 | 1.5994 | 1.7807 | 1.5670 | 1.7100 | 1.9360 | |
| 11 | 1.3033 | 1.4250 | 1.5251 | 1.4646 | 1.5479 | 1.4407 | 1.4774 | .9864 | |
| | 1.8294 | 1.6871 | 1.5993 | 1.6831 | 1.6144 | 1.7161 | 1.6591 | 2.4113 | |
| 12 | 1.0424 | 1.5059 | 1.3213 | 1.5482 | 1.2737 | 1.4485 | 1.0827 | | |
| | 2.2464 | 1.6015 | 1.7807 | 1.6141 | 1.9156 | 1.7402 | 2.2629 | | |
| 13 | 1.2364 | 1.4713 | 1.5603 | 1.4408 | 1.4462 | 1.0409 | .7340 | | F-SUB-Q |
| | 1.9116 | 1.6362 | 1.5670 | 1.7160 | 1.7429 | 2.3726 | 3.2914 | | M-SUB-Q |
| 14 | 1.1652 | 1.5139 | 1.4108 | 1.4769 | 1.0852 | .7386 | | | |
| | 2.0211 | 1.5842 | 1.7098 | 1.6596 | 2.2577 | 3.2710 | | | |
| 15 | .9480 | 1.0613 | 1.2295 | .9808 | | | | | |
| | 2.4468 | 2.2101 | 1.9365 | 2.4250 | | | | | |

FQD / MQD (3-D) AT: 75% POWER 355 EFPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1623 | 1.4698 | 1.1057 | 1.3063 | 1.0457 | 1.2381 | 1.1678 | .9415 | |
| | 1.8603 | 1.4914 | 1.8865 | 1.6497 | 2.0318 | 1.7350 | 1.8380 | 2.2521 | |
| 9 | 1.4701 | 1.2968 | 1.4819 | 1.4276 | 1.5114 | 1.4771 | 1.5200 | 1.0604 | |
| | 1.4911 | 1.6775 | 1.4722 | 1.5212 | 1.4467 | 1.4782 | 1.4355 | 2.0190 | |
| 10 | 1.1086 | 1.4815 | 1.1314 | 1.5311 | 1.3237 | 1.5671 | 1.4147 | 1.2327 | |
| | 1.8816 | 1.4726 | 1.8982 | 1.4353 | 1.6011 | 1.4090 | 1.5454 | 1.7581 | |
| 11 | 1.3061 | 1.4277 | 1.5311 | 1.4692 | 1.5546 | 1.4468 | 1.4832 | .9858 | |
| | 1.6500 | 1.5210 | 1.4352 | 1.5030 | 1.4331 | 1.5318 | 1.4888 | 2.1899 | |
| 12 | 1.0422 | 1.5115 | 1.3237 | 1.5549 | 1.2758 | 1.4544 | 1.0824 | | |
| | 2.0387 | 1.4446 | 1.6011 | 1.4328 | 1.6849 | 1.5350 | 2.0239 | | |
| 13 | 1.2375 | 1.4769 | 1.5671 | 1.4449 | 1.4522 | 1.0400 | .7308 | | F-SUB-Q |
| | 1.7359 | 1.4783 | 1.4090 | 1.5317 | 1.5373 | 2.1069 | 2.9508 | | M-SUB-Q |
| 14 | 1.1666 | 1.5201 | 1.4148 | 1.4827 | 1.0850 | .7354 | | | |
| | 1.8399 | 1.4354 | 1.5453 | 1.4893 | 2.0192 | 2.9325 | | | |
| 15 | .9466 | 1.0611 | 1.2324 | .9802 | | | | | |
| | 2.2402 | 2.0177 | 1.7586 | 2.2023 | | | | | |

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT:  75% POWER    355 EFPD       THIS IS LEVEL  4 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.1656 * 1.4756 * 1.1100 * 1.3144 * 1.0518 * 1.2444 * 1.1720 *  .9411 *
   * 1.6963 * 1.3604 * 1.7294 * 1.5114 * 1.8679 * 1.5970 * 1.6979 * 2.0943 *
   ***************************************************************************
 9 * 1.4758 * 1.3025 * 1.4880 * 1.4343 * 1.5183 * 1.4861 * 1.5246 * 1.0599 *
   * 1.3601 * 1.5329 * 1.3485 * 1.3949 * 1.3268 * 1.3565 * 1.3243 * 1.8752 *
   ***************************************************************************
10 * 1.1129 * 1.4876 * 1.1371 * 1.5377 * 1.3305 * 1.5740 * 1.4200 * 1.2319 *
   * 1.7249 * 1.3488 * 1.7401 * 1.3146 * 1.4664 * 1.2924 * 1.4218 * 1.6296 *
   ***************************************************************************
11 * 1.3142 * 1.4344 * 1.5378 * 1.4758 * 1.5613 * 1.4516 * 1.4870 *  .9829 *
   * 1.5117 * 1.3948 * 1.3145 * 1.3731 * 1.3073 * 1.3991 * 1.3667 * 2.0329 *
   ***************************************************************************
12 * 1.0482 * 1.5183 * 1.3305 * 1.5616 * 1.2810 * 1.4595 * 1.0820 *
   * 1.8743 * 1.3268 * 1.4664 * 1.3071 * 1.5328 * 1.3974 * 1.8593 *
   ***************************************************************************
13 * 1.2438 * 1.4859 * 1.5740 * 1.4516 * 1.4573 * 1.0406 *  .7288 * F-SUB-Q
   * 1.5978 * 1.3567 * 1.2924 * 1.3990 * 1.3996 * 1.9274 * 2.7181 * M-SUB-Q
   ***************************************************************************
14 * 1.1708 * 1.5247 * 1.4201 * 1.4865 * 1.0845 *  .7334 *
   * 1.6996 * 1.3242 * 1.4217 * 1.3671 * 1.8550 * 2.7013 *
   ***************************************************************************
15 *  .9461 * 1.0606 * 1.2316 *  .9773 *
   * 2.0832 * 1.8740 * 1.6301 * 2.0444 *
   ***************************************


 FQD / MQD (3-D) AT:  75% POWER    355 EFPD       THIS IS LEVEL  3 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.1625 * 1.4624 * 1.1108 * 1.3155 * 1.0580 * 1.2442 * 1.1656 *  .9291 *
   * 1.5965 * 1.2873 * 1.6262 * 1.4212 * 1.7521 * 1.5066 * 1.6125 * 2.0084 *
   ***************************************************************************
 9 * 1.4626 * 1.2987 * 1.4752 * 1.4299 * 1.5049 * 1.4806 * 1.5024 * 1.0431 *
   * 1.2870 * 1.4439 * 1.2779 * 1.3161 * 1.2595 * 1.2815 * 1.2667 * 1.8018 *
   ***************************************************************************
10 * 1.1137 * 1.4749 * 1.1400 * 1.5231 * 1.3290 * 1.5571 * 1.4071 * 1.2048 *
   * 1.6219 * 1.2782 * 1.6339 * 1.2468 * 1.3809 * 1.2283 * 1.3514 * 1.5730 *
   ***************************************************************************
11 * 1.3153 * 1.4300 * 1.5231 * 1.4660 * 1.5445 * 1.4428 * 1.4640 *  .9608 *
   * 1.4215 * 1.3160 * 1.2467 * 1.2974 * 1.2396 * 1.3217 * 1.3049 * 1.9640 *
   ***************************************************************************
12 * 1.0544 * 1.5049 * 1.3290 * 1.5448 * 1.2756 * 1.4411 * 1.0659 *
   * 1.7581 * 1.2595 * 1.3809 * 1.2393 * 1.4438 * 1.3262 * 1.7752 *
   ***************************************************************************
13 * 1.2436 * 1.4805 * 1.5571 * 1.4429 * 1.4389 * 1.0310 *  .7200 * F-SUB-Q
   * 1.5073 * 1.2817 * 1.2283 * 1.3216 * 1.3282 * 1.8279 * 2.5926 * M-SUB-Q
   ***************************************************************************
14 * 1.1644 * 1.5025 * 1.4072 * 1.4635 * 1.0683 *  .7245 *
   * 1.6142 * 1.2666 * 1.3513 * 1.3054 * 1.7711 * 2.5765 *
   ***************************************************************************
15 *  .9340 * 1.0438 * 1.2045 *  .9554 *
   * 1.9978 * 1.8006 * 1.5734 * 1.9751 *
   ***************************************
```

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 75% POWER 355 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1114 | 1.3621 | 1.0666 | 1.2535 | 1.0279 | 1.1847 | 1.0980 | .8617 | |
| | 1.6025 | 1.3237 | 1.6271 | 1.4323 | 1.7356 | 1.5212 | 1.6470 | 2.0876 | |
| 9 | 1.3623 | 1.2320 | 1.3740 | 1.3522 | 1.3995 | 1.3932 | 1.3785 | .9593 | |
| | 1.3234 | 1.4601 | 1.3149 | 1.3353 | 1.2987 | 1.3062 | 1.3248 | 1.8864 | |
| 10 | 1.0694 | 1.3736 | 1.1002 | 1.4147 | 1.2650 | 1.4396 | 1.3094 | 1.0870 | |
| | 1.6229 | 1.3153 | 1.6263 | 1.2859 | 1.3923 | 1.2731 | 1.3940 | 1.6762 | |
| 11 | 1.2533 | 1.3523 | 1.4148 | 1.3739 | 1.4292 | 1.3524 | 1.3393 | .8711 | |
| | 1.4325 | 1.3352 | 1.2858 | 1.3263 | 1.2825 | 1.3516 | 1.3676 | 2.0849 | |
| 12 | 1.0244 | 1.3995 | 1.2650 | 1.4294 | 1.2067 | 1.3272 | .9831 | | |
| | 1.7415 | 1.2987 | 1.3923 | 1.2823 | 1.4637 | 1.3789 | 1.8487 | | |
| 13 | 1.1841 | 1.3931 | 1.4396 | 1.3525 | 1.3252 | .9677 | .6735 | | P-SUB-Q |
| | 1.5220 | 1.3064 | 1.2731 | 1.3515 | 1.3810 | 1.8714 | 2.6696 | | M-SUB-Q |
| 14 | 1.0969 | 1.3786 | 1.3095 | 1.3388 | .9854 | .6777 | | | |
| | 1.6487 | 1.3247 | 1.3939 | 1.3681 | 1.8444 | 2.6531 | | | |
| 15 | .8664 | .9600 | 1.0867 | .8662 | | | | | |
| | 2.0765 | 1.8851 | 1.6767 | 2.0967 | | | | | |

FQD / MQD (3-D) AT: 75% POWER 355 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .8620 | 1.0083 | .8222 | .9426 | .8121 | .8908 | .8156 | .6191 | |
| | 2.0208 | 1.7428 | 2.0649 | 1.8612 | 2.1525 | 1.9783 | 2.1687 | 2.8467 | |
| 9 | 1.0085 | .9285 | 1.0260 | 1.0094 | 1.0486 | 1.0286 | 1.0107 | .6808 | |
| | 1.7424 | 1.8916 | 1.7163 | 1.7461 | 1.6888 | 1.7252 | 1.7613 | 2.6004 | |
| 10 | .8243 | 1.0257 | .8640 | 1.0499 | .9597 | 1.0663 | .9485 | .7381 | |
| | 2.0596 | 1.7167 | 2.0258 | 1.6877 | 1.7921 | 1.6734 | 1.8781 | 2.4119 | |
| 11 | .9425 | 1.0095 | 1.0500 | 1.0121 | 1.0623 | .9929 | .9478 | .6028 | |
| | 1.8615 | 1.7459 | 1.6876 | 1.7552 | 1.6797 | 1.7958 | 1.8844 | 2.9475 | |
| 12 | .8093 | 1.0486 | .9597 | 1.0625 | .9046 | .9500 | .7009 | | |
| | 2.1598 | 1.6888 | 1.7921 | 1.6793 | 1.9070 | 1.8783 | 2.5351 | | |
| 13 | .8903 | 1.0285 | 1.0663 | .9930 | .9485 | .7165 | .4950 | | F-SUB-Q |
| | 1.9793 | 1.7254 | 1.6734 | 1.7957 | 1.8812 | 2.4738 | 3.5616 | | M-SUB-Q |
| 14 | .8147 | 1.0107 | .9486 | .9475 | .7025 | .4981 | | | |
| | 2.1710 | 1.7613 | 1.8780 | 1.8850 | 2.5292 | 3.5395 | | | |
| 15 | .6224 | .6812 | .7379 | .5994 | | | | | |
| | 2.8315 | 2.5988 | 2.4126 | 2.9642 | | | | | |

Table 1 (cont.)

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .4290 | .7725 | .7381 | .8945 | .7644 | .8028 | .7339 | .4914 | |
| | 2.1169 | 1.7673 | 2.0822 | 1.7801 | 2.0774 | 1.9898 | 2.1769 | 3.2234 | |
| 9 | .7731 | .7765 | .9321 | .9211 | .9599 | .8963 | .8565 | .5383 | |
| | 1.7659 | 1.9768 | 1.7029 | 1.7299 | 1.6626 | 1.7831 | 1.8673 | 2.9471 | |
| 10 | .7350 | .9324 | .7923 | .9293 | .7842 | .8652 | .7414 | .5302 | |
| | 2.0910 | 1.7025 | 1.9956 | 1.7074 | 1.9611 | 1.8362 | 2.1446 | 2.9922 | |
| 11 | .8943 | .9211 | .9293 | .7742 | .7305 | .6851 | .6863 | .4704 | |
| | 1.7805 | 1.7299 | 1.7074 | 1.9863 | 1.8610 | 2.1424 | 2.2949 | 3.3405 | |
| 12 | .7636 | .9603 | .7843 | .7308 | .3727 | .5246 | .4569 | | |
| | 2.0796 | 1.6619 | 1.9610 | 1.8604 | 2.2284 | 2.1964 | 2.9820 | | |
| 13 | .8026 | .8965 | .8652 | .6851 | .5233 | .4815 | .4013 | F-SUB-Q | |
| | 1.9902 | 1.7826 | 1.8361 | 2.1425 | 2.2018 | 2.4611 | 3.1734 | M-SUB-Q | |
| 14 | .7280 | .8564 | .7414 | .6859 | .4583 | .4244 | | | |
| | 2.1946 | 1.8675 | 2.1446 | 2.2963 | 2.9727 | 3.0006 | | | |
| 15 | .4894 | .5433 | .5299 | .4433 | | | | | |
| | 3.2371 | 2.9202 | 2.9936 | 3.5453 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .5530 | 1.0672 | 1.0013 | 1.3086 | 1.0277 | 1.1724 | 1.0550 | .7276 | |
| | 1.9669 | 1.6098 | 1.9320 | 1.5289 | 1.9424 | 1.7114 | 1.9042 | 2.7394 | |
| 9 | 1.0680 | 1.0772 | 1.2642 | 1.3170 | 1.2840 | 1.3225 | 1.2172 | .8061 | |
| | 1.6085 | 1.7960 | 1.5843 | 1.5225 | 1.5681 | 1.5188 | 1.6552 | 2.4781 | |
| 10 | .9971 | 1.2645 | 1.0434 | 1.2561 | 1.0684 | 1.1849 | 1.1155 | .8692 | |
| | 1.9401 | 1.5840 | 1.9081 | 1.5946 | 1.8133 | 1.6918 | 1.7931 | 2.2977 | |
| 11 | 1.3083 | 1.3170 | 1.2561 | 1.0982 | .9792 | 1.0124 | 1.0850 | .7406 | |
| | 1.5293 | 1.5225 | 1.5946 | 1.7649 | 1.7452 | 1.8253 | 1.8279 | 2.6746 | |
| 12 | 1.0267 | 1.2845 | 1.0684 | .9795 | .5033 | .8147 | .7019 | | |
| | 1.9444 | 1.5674 | 1.8132 | 1.7446 | 1.9804 | 1.7851 | 2.4572 | | |
| 13 | 1.1722 | 1.3228 | 1.1849 | 1.0123 | .8127 | .7050 | .5833 | F-SUB-Q | |
| | 1.7117 | 1.5184 | 1.6918 | 1.8254 | 1.7895 | 2.1239 | 2.7660 | M-SUB-Q | |
| 14 | 1.0465 | 1.2171 | 1.1155 | 1.0843 | .7041 | .6169 | | | |
| | 1.9197 | 1.6553 | 1.7931 | 1.8290 | 2.4495 | 2.6155 | | | |
| 15 | .7245 | .8135 | .8688 | .6978 | | | | | |
| | 2.7510 | 2.4555 | 2.2988 | 2.8386 | | | | | |

Table 1 (cont.)

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

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .5998 * 1.2175 * 1.0931 * 1.4792 * 1.1181 * 1.3337 * 1.2016 *  .8347 *
   * 1.9940 * 1.5829 * 1.9880 * 1.5144 * 1.9929 * 1.6816 * 1.8695 * 2.6709 *
   ***********************************************************************
 9 * 1.2184 * 1.2015 * 1.4404 * 1.4936 * 1.4766 * 1.5378 * 1.4439 *  .9428 *
   * 1.5816 * 1.8085 * 1.5616 * 1.5045 * 1.5289 * 1.4594 * 1.5608 * 2.3708 *
   ***********************************************************************
10 * 1.0886 * 1.4407 * 1.1326 * 1.4420 * 1.1940 * 1.3944 * 1.3196 * 1.0679 *
   * 1.9963 * 1.5613 * 1.9672 * 1.5600 * 1.8216 * 1.6119 * 1.6956 * 2.0918 *
   ***********************************************************************
11 * 1.4788 * 1.4936 * 1.4420 * 1.2599 * 1.1388 * 1.1886 * 1.3280 *  .8945 *
   * 1.5148 * 1.5045 * 1.5600 * 1.7254 * 1.6828 * 1.7451 * 1.6718 * 2.4824 *
   ***************************************************************************
12 * 1.1169 * 1.4772 * 1.1940 * 1.1392 *  .5670 *  .9872 *  .8372 *
   * 1.9950 * 1.5283 * 1.8215 * 1.6822 * 1.9445 * 1.6596 * 2.3246 *
   ***************************************************************
13 * 1.3334 * 1.5383 * 1.3944 * 1.1886 *  .9848 *  .8181 *  .6694 * F-SUB-Q
   * 1.6820 * 1.4590 * 1.6119 * 1.7451 * 1.6637 * 2.0676 * 2.7289 * M-SUB-Q
   ***************************************************************
14 * 1.1919 * 1.4437 * 1.3196 * 1.3271 *  .8398 *  .7079 *
   * 1.8847 * 1.5610 * 1.6956 * 1.6729 * 2.3173 * 2.5804 *
   ***************************************************
15 *  .8312 *  .9515 * 1.0674 *  .8428 *
   * 2.6822 * 2.3491 * 2.0928 * 2.6345 *
   ***************************************

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .6250 * 1.2969 * 1.1321 * 1.5563 * 1.1566 * 1.4137 * 1.2780 *  .8885 *
   * 2.0859 * 1.6343 * 2.1160 * 1.5784 * 2.1005 * 1.7325 * 1.9178 * 2.7365 *
   ***********************************************************************
 9 * 1.2979 * 1.2630 * 1.5315 * 1.5816 * 1.5834 * 1.6576 * 1.5772 * 1.0181 *
   * 1.6330 * 1.8926 * 1.6158 * 1.5589 * 1.5620 * 1.4769 * 1.5580 * 2.3944 *
   ***********************************************************************
10 * 1.1274 * 1.5318 * 1.1746 * 1.5469 * 1.2639 * 1.5232 * 1.4413 * 1.1859 *
   * 2.1248 * 1.6154 * 2.0776 * 1.5986 * 1.8856 * 1.6034 * 1.6807 * 2.0338 *
   ***********************************************************************
11 * 1.5559 * 1.5816 * 1.5469 * 1.3564 * 1.2401 * 1.2987 * 1.4808 *  .9880 *
   * 1.5788 * 1.5589 * 1.5986 * 1.7585 * 1.6976 * 1.7550 * 1.6151 * 2.4174 *
   ***************************************************************************
12 * 1.1554 * 1.5841 * 1.2640 * 1.2406 *  .6098 * 1.1008 *  .9236 *
   * 2.1027 * 1.5613 * 1.8855 * 1.6971 * 1.9864 * 1.6468 * 2.3292 *
   ***************************************************************
13 * 1.4134 * 1.6580 * 1.5232 * 1.2986 * 1.0981 *  .8933 *  .7243 * F-SUB-Q
   * 1.7329 * 1.4765 * 1.6034 * 1.7551 * 1.6509 * 2.1059 * 2.8052 * M-SUB-Q
   ***************************************************************
14 * 1.2677 * 1.5771 * 1.4413 * 1.4799 *  .9265 *  .7660 *
   * 1.9334 * 1.5581 * 1.6808 * 1.6161 * 2.3220 * 2.6525 *
   ***************************************************
15 *  .8847 * 1.0274 * 1.1853 *  .9309 *
   * 2.7480 * 2.3725 * 2.0347 * 2.5655 *
   ***************************************
```

Table 1 (cont.)

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

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

      H        G        F        E        D        C        B        A
   ********************************************************************
 8 *  .6536 * 1.3590 * 1.1597 * 1.6029 * 1.1808 * 1.4626 * 1.3251 *  .9197 *
   * 2.2719 * 1.7655 * 2.3260 * 1.7057 * 2.2602 * 1.8405 * 2.0308 * 2.8931 *
   ********************************************************************
 9 * 1.3600 * 1.3094 * 1.5905 * 1.6369 * 1.6511 * 1.7353 * 1.6617 * 1.0641 *
   * 1.7641 * 2.0516 * 1.7483 * 1.6774 * 1.6553 * 1.5499 * 1.6198 * 2.5005 *
   ********************************************************************
10 * 1.1548 * 1.5909 * 1.2049 * 1.6185 * 1.3160 * 1.6126 * 1.5237 * 1.2617 *
   * 2.3357 * 1.7479 * 2.2584 * 1.7045 * 2.0156 * 1.6796 * 1.7544 * 2.1009 *
   ********************************************************************
11 * 1.6025 * 1.6369 * 1.6185 * 1.4312 * 1.3228 * 1.3857 * 1.5913 * 1.0518 *
   * 1.7061 * 1.6774 * 1.7045 * 1.8623 * 1.7929 * 1.8436 * 1.6761 * 2.5199 *
   ********************************************************************
12 * 1.1796 * 1.6518 * 1.3160 * 1.3233 *  .6563 * 1.2012 *  .9941 *
   * 2.2626 * 1.6546 * 2.0155 * 1.7922 * 2.1258 * 1.7317 * 2.4480 *
   ************************************************************
13 * 1.4623 * 1.7358 * 1.6127 * 1.3856 * 1.1982 *  .9652 *  .7749 * F-SUB-Q
   * 1.8409 * 1.5495 * 1.6796 * 1.8437 * 1.7359 * 2.2488 * 3.0018 * M-SUB-Q
   ************************************************************
14 * 1.3144 * 1.6616 * 1.5237 * 1.5903 *  .9973 *  .8195 *
   * 2.0472 * 1.6199 * 1.7545 * 1.6772 * 2.4404 * 2.8384 *
   ************************************************
15 *  .9158 * 1.0739 * 1.2612 *  .9911 *
   * 2.9054 * 2.4777 * 2.1019 * 2.6743 *
   ************************************

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

      H        G        F        E        D        C        B        A
   ********************************************************************
 8 *  .7465 * 1.4459 * 1.1912 * 1.6410 * 1.2004 * 1.4975 * 1.3573 *  .9393 *
   * 2.5557 * 1.9559 * 2.6108 * 1.9139 * 2.5277 * 2.0416 * 2.2368 * 3.1841 *
   ********************************************************************
 9 * 1.4471 * 1.3650 * 1.6427 * 1.6814 * 1.7028 * 1.7938 * 1.7209 * 1.0945 *
   * 1.9544 * 2.2640 * 1.9558 * 1.8758 * 1.8364 * 1.7060 * 1.7689 * 2.7386 *
   ********************************************************************
10 * 1.1862 * 1.6430 * 1.2343 * 1.6807 * 1.3668 * 1.6867 * 1.5874 * 1.3156 *
   * 2.6217 * 1.9554 * 2.5301 * 1.8949 * 2.2443 * 1.8368 * 1.9096 * 2.2653 *
   ********************************************************************
11 * 1.6406 * 1.6815 * 1.6807 * 1.5094 * 1.4243 * 1.4765 * 1.6867 * 1.1013 *
   * 1.9143 * 1.8758 * 1.8949 * 2.0215 * 1.9556 * 1.9969 * 1.8051 * 2.7129 *
   ********************************************************************
12 * 1.1992 * 1.7035 * 1.3669 * 1.4248 *  .7704 * 1.3332 * 1.0694 *
   * 2.5304 * 1.8357 * 2.2441 * 1.9549 * 2.3588 * 1.8915 * 2.6665 *
   ************************************************************
13 * 1.4972 * 1.7942 * 1.6868 * 1.4764 * 1.3299 * 1.0590 *  .8346 * F-SUB-Q
   * 2.0420 * 1.7055 * 1.8368 * 1.9970 * 1.8962 * 2.4779 * 3.3156 * M-SUB-Q
   ************************************************************
14 * 1.3464 * 1.7208 * 1.5874 * 1.6856 * 1.0727 *  .8827 *
   * 2.2550 * 1.7691 * 1.9096 * 1.8063 * 2.6582 * 3.1352 *
   ************************************************
15 *  .9354 * 1.1046 * 1.3150 * 1.0377 *
   * 3.1975 * 2.7136 * 2.2664 * 2.8792 *
   ************************************
```

Table 1 (cont.)

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

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

      H        G        F        E        D        C        B        A
   ********************************************************************
 8 * 1.0923 * 1.6119 * 1.2310 * 1.6743 * 1.2157 * 1.5222 * 1.3789 *  .9505 *
   * 2.9059 * 2.2124 * 2.9835 * 2.1578 * 2.8424 * 2.2671 * 2.4690 * 3.5008 *
   ********************************************************************
 9 * 1.6132 * 1.4402 * 1.6937 * 1.7194 * 1.7449 * 1.8396 * 1.7637 * 1.1141 *
   * 2.2106 * 2.5751 * 2.2115 * 2.1107 * 2.0428 * 1.8840 * 1.9389 * 3.0004 *
   ********************************************************************
10 * 1.2259 * 1.6941 * 1.2627 * 1.7395 * 1.4223 * 1.7533 * 1.6388 * 1.3552 *
   * 2.9960 * 2.2110 * 2.8680 * 2.1194 * 2.5093 * 2.0308 * 2.1034 * 2.4767 *
   ********************************************************************
11 * 1.6738 * 1.7194 * 1.7395 * 1.6027 * 1.5955 * 1.5838 * 1.7757 * 1.1415 *
   * 2.1583 * 2.1107 * 2.1194 * 2.2659 * 2.1753 * 2.2206 * 1.9686 * 2.9568 *
   ********************************************************************
12 * 1.2144 * 1.7456 * 1.4223 * 1.5961 * 1.1295 * 1.5566 * 1.1585 *
   * 2.8453 * 2.0120 * 2.5092 * 2.1746 * 2.6300 * 2.0875 * 2.9516 *
   ************************************************************
13 * 1.5218 * 1.8401 * 1.7533 * 1.5837 * 1.5528 * 1.1889 *  .9053 * F-SUB-Q
   * 2.2676 * 1.8835 * 2.0308 * 2.2207 * 2.0927 * 2.7581 * 3.6859 * M-SUB-Q
   ************************************************************
14 * 1.3677 * 1.7635 * 1.6388 * 1.7745 * 1.1622 *  .9574 *
   * 2.4891 * 1.9391 * 2.1035 * 1.9698 * 2.9424 * 3.4852 *
   ************************************************
15 *  .9465 * 1.1244 * 1.3546 * 1.0756 *
   * 3.5156 * 2.9730 * 2.4778 * 3.1380 *
   ************************************

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

      H        G        F        E        D        C        B        A
   ********************************************************************
 8 * 1.2547 * 1.7173 * 1.2565 * 1.6952 * 1.2224 * 1.5349 * 1.3891 *  .9535 *
   * 3.3916 * 2.5637 * 3.4518 * 2.4510 * 3.2359 * 2.5422 * 2.7611 * 3.8990 *
   ********************************************************************
 9 * 1.7187 * 1.4930 * 1.7297 * 1.7439 * 1.7724 * 1.8700 * 1.7905 * 1.1235 *
   * 2.5616 * 2.9858 * 2.5257 * 2.3953 * 2.2894 * 2.0989 * 2.1483 * 3.3161 *
   ********************************************************************
10 * 1.2513 * 1.7301 * 1.2812 * 1.7820 * 1.4606 * 1.8015 * 1.6740 * 1.3811 *
   * 3.4662 * 2.5251 * 3.3083 * 2.3918 * 2.8130 * 2.2471 * 2.3174 * 2.7045 *
   ********************************************************************
11 * 1.6948 * 1.7439 * 1.7820 * 1.6710 * 1.7087 * 1.6632 * 1.8434 * 1.1691 *
   * 2.4516 * 2.3953 * 2.3918 * 2.5958 * 2.4867 * 2.5355 * 2.1687 * 3.2554 *
   ********************************************************************
12 * 1.2212 * 1.7732 * 1.4606 * 1.7093 * 1.3146 * 1.7102 * 1.2246 *
   * 3.2393 * 2.2885 * 2.8129 * 2.4858 * 3.0077 * 2.3663 * 3.3596 *
   ************************************************************
13 * 1.5346 * 1.8705 * 1.8015 * 1.6631 * 1.7060 * 1.2853 *  .9590 * F-SUB-Q
   * 2.5428 * 2.0983 * 2.2470 * 2.5356 * 2.3722 * 3.1425 * 4.2064 * M-SUB-Q
   ************************************************************
14 * 1.3779 * 1.7904 * 1.6740 * 1.8422 * 1.2285 * 1.0142 *
   * 2.7835 * 2.1485 * 2.3174 * 2.1701 * 3.3491 * 3.9775 *
   ************************************************
15 *  .9495 * 1.1338 * 1.3804 * 1.1015 *
   * 3.9155 * 3.2858 * 2.7057 * 3.4549 *
   ************************************
```

Table 1 (cont.)

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.3044 | 1.7599 | 1.2615 | 1.6986 | 1.2178 | 1.5335 | 1.3869 | .9479 | |
| | 3.4882 | 2.6157 | 3.5573 | 2.6734 | 3.5762 | 2.8468 | 3.0957 | 4.3597 | |
| 9 | 1.7613 | 1.5140 | 1.7433 | 1.7497 | 1.7814 | 1.8819 | 1.8000 | 1.1221 | |
| | 2.6136 | 3.0492 | 2.6594 | 2.6150 | 2.5288 | 2.3670 | 2.4072 | 3.7187 | |
| 10 | 1.2562 | 1.7437 | 1.2846 | 1.8011 | 1.4753 | 1.8254 | 1.6895 | 1.3921 | |
| | 3.5721 | 2.6589 | 3.5849 | 2.5767 | 3.0517 | 2.5352 | 2.6057 | 3.0158 | |
| 11 | 1.6982 | 1.7497 | 1.8011 | 1.7045 | 1.7608 | 1.7038 | 1.8821 | 1.1813 | |
| | 2.6741 | 2.6150 | 2.5767 | 2.7135 | 2.6241 | 2.7167 | 2.4344 | 3.6465 | |
| 12 | 1.2165 | 1.7821 | 1.4754 | 1.7614 | 1.3834 | 1.7872 | 1.2584 | | |
| | 3.5800 | 2.5278 | 3.0515 | 2.6231 | 3.2178 | 2.5755 | 3.6843 | | |
| 13 | 1.5332 | 1.8824 | 1.8254 | 1.7037 | 1.7828 | 1.3339 | .9857 | | F-SUB-Q |
| | 2.8474 | 2.3664 | 2.5352 | 2.7168 | 2.5819 | 3.4548 | 4.6956 | | M-SUB-Q |
| 14 | 1.3757 | 1.7999 | 1.6895 | 1.8809 | 1.2623 | 1.0425 | | | |
| | 3.1209 | 2.4074 | 2.6057 | 2.4359 | 3.6728 | 4.4400 | | | |
| 15 | .9439 | 1.1324 | 1.3915 | 1.1131 | | | | | |
| | 4.3781 | 3.6847 | 3.0172 | 3.8701 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.3063 | 1.7629 | 1.2485 | 1.6838 | 1.2010 | 1.5174 | 1.3718 | .9337 | |
| | 3.5448 | 2.6385 | 3.5699 | 2.5660 | 3.4663 | 2.7325 | 2.9966 | 4.3528 | |
| 9 | 1.7643 | 1.5090 | 1.7348 | 1.7361 | 1.7713 | 1.8744 | 1.7917 | 1.1098 | |
| | 2.6364 | 3.0826 | 2.6044 | 2.5088 | 2.4248 | 2.2634 | 2.3388 | 3.7131 | |
| 10 | 1.2433 | 1.7352 | 1.2722 | 1.7970 | 1.4689 | 1.8256 | 1.6851 | 1.3881 | |
| | 3.5848 | 2.6038 | 3.4635 | 2.5075 | 3.0094 | 2.4426 | 2.5699 | 3.0496 | |
| 11 | 1.6834 | 1.7361 | 1.7970 | 1.7084 | 1.7726 | 1.7118 | 1.8924 | 1.1783 | |
| | 2.5666 | 2.5088 | 2.5075 | 2.7299 | 2.6369 | 2.7314 | 2.4438 | 3.7235 | |
| 12 | 1.1998 | 1.7721 | 1.4689 | 1.7732 | 1.3982 | 1.8135 | 1.2650 | | |
| | 3.4699 | 2.4238 | 3.0092 | 2.6359 | 3.2399 | 2.5812 | 3.7094 | | |
| 13 | 1.5171 | 1.8749 | 1.8256 | 1.7117 | 1.8050 | 1.3457 | .9889 | | F-SUB-Q |
| | 2.7330 | 2.2628 | 2.4426 | 2.7315 | 2.5875 | 3.4826 | 4.7480 | | M-SUB-Q |
| 14 | 1.3608 | 1.7916 | 1.6851 | 1.8912 | 1.2690 | 1.0458 | | | |
| | 3.0209 | 2.3390 | 2.5700 | 2.4454 | 3.6978 | 4.4895 | | | |
| 15 | .9298 | 1.1200 | 1.3875 | 1.1102 | | | | | |
| | 4.3712 | 3.6792 | 3.0510 | 3.9517 | | | | | |

Table 1 (cont.)

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

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2852 * 1.7400 * 1.2213 * 1.6525 * 1.1733 * 1.4875 * 1.3444 *  .9113 *
   * 3.5511 * 2.6075 * 3.4970 * 2.5036 * 3.3614 * 2.6414 * 2.8669 * 4.1232 *
   ***********************************************************************
 9 * 1.7414 * 1.4845 * 1.7073 * 1.7049 * 1.7437 * 1.8486 * 1.7664 * 1.0872 *
   * 2.6054 * 3.0252 * 2.5345 * 2.4476 * 2.3544 * 2.1923 * 2.2418 * 3.5276 *
   ***********************************************************************
10 * 1.2162 * 1.7077 * 1.2463 * 1.7725 * 1.4449 * 1.8048 * 1.6623 * 1.3697 *
   * 3.5116 * 2.5339 * 3.3823 * 2.4403 * 2.9399 * 2.3714 * 2.4799 * 2.9026 *
   ***********************************************************************
11 * 1.6521 * 1.7049 * 1.7725 * 1.6889 * 1.7564 * 1.6943 * 1.8779 * 1.1614 *
   * 2.5042 * 2.4476 * 2.4403 * 2.6592 * 2.5735 * 2.6518 * 2.3673 * 3.5569 *
   ***********************************************************************
12 * 1.1720 * 1.7445 * 1.4449 * 1.7570 * 1.3848 * 1.8057 * 1.2510 *
   * 3.3649 * 2.3534 * 2.9397 * 2.5726 * 3.1934 * 2.5163 * 3.5635 *
   ************************************************************
13 * 1.4872 * 1.8491 * 1.8048 * 1.6943 * 1.8013 * 1.3317 *  .9744 * F-SUB-Q
   * 2.6419 * 2.1918 * 2.3714 * 2.6519 * 2.5225 * 3.3658 * 4.5273 * M-SUB-Q
   ************************************************************
14 * 1.3336 * 1.7663 * 1.6623 * 1.8767 * 1.2549 * 1.0305 *
   * 2.8902 * 2.2420 * 2.4799 * 2.3688 * 3.5524 * 4.2808 *
   ******************************************************
15 *  .9075 * 1.0972 * 1.3691 * 1.0943 *
   * 4.1407 * 3.4954 * 2.9039 * 3.7749 *
   ************************************

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2500 * 1.6991 * 1.1834 * 1.6076 * 1.1362 * 1.4452 * 1.3058 *  .8815 *
   * 3.2776 * 2.4106 * 3.2120 * 2.2950 * 3.1003 * 2.4328 * 2.6487 * 3.8343 *
   ***********************************************************************
 9 * 1.7004 * 1.4457 * 1.6645 * 1.6590 * 1.7008 * 1.8063 * 1.7251 * 1.0552 *
   * 2.4087 * 2.8071 * 2.3235 * 2.2460 * 2.1572 * 2.0074 * 2.0600 * 3.2694 *
   ***********************************************************************
10 * 1.1785 * 1.6648 * 1.2094 * 1.7310 * 1.4066 * 1.7655 * 1.6228 * 1.3379 *
   * 3.2255 * 2.3230 * 3.1017 * 2.2369 * 2.6976 * 2.1709 * 2.2782 * 2.6723 *
   ***********************************************************************
11 * 1.6072 * 1.6590 * 1.7310 * 1.6510 * 1.7192 * 1.6567 * 1.8418 * 1.1322 *
   * 2.2955 * 2.2460 * 2.2369 * 2.4695 * 2.3865 * 2.4661 * 2.1636 * 3.2807 *
   ***********************************************************************
12 * 1.1350 * 1.7015 * 1.4066 * 1.7198 * 1.3526 * 1.7728 * 1.2209 *
   * 3.1035 * 2.1563 * 2.6974 * 2.3856 * 2.9641 * 2.3324 * 3.3254 *
   ************************************************************
13 * 1.4449 * 1.8067 * 1.7655 * 1.6566 * 1.7685 * 1.2989 *  .9467 * F-SUB-Q
   * 2.4332 * 2.0069 * 2.1708 * 2.4662 * 2.3382 * 3.1420 * 4.2483 * M-SUB-Q
   ************************************************************
14 * 1.2953 * 1.7249 * 1.6228 * 1.8406 * 1.2247 * 1.0012 *
   * 2.6702 * 2.0602 * 2.2782 * 2.1650 * 3.3150 * 4.0171 *
   ******************************************************
15 *  .8778 * 1.0649 * 1.3373 * 1.0668 *
   * 3.8506 * 3.2396 * 2.6736 * 3.4818 *
   ************************************
```

Table 1 (cont.)

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

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2050 * 1.6444 * 1.1378 * 1.5520 * 1.0919 * 1.3923 * 1.2570 *  .8450 *
   * 3.0123 * 2.2102 * 2.9824 * 2.1293 * 2.9030 * 2.2769 * 2.4893 * 3.6286 *
   ***********************************************************************
 9 * 1.6457 * 1.3960 * 1.6091 * 1.6010 * 1.6444 * 1.7488 * 1.6682 * 1.0142 *
   * 2.2084 * 2.5746 * 2.1481 * 2.0955 * 2.0070 * 1.8672 * 1.9255 * 3.0834 *
   ***********************************************************************
10 * 1.1330 * 1.6094 * 1.1640 * 1.6748 * 1.3565 * 1.7093 * 1.5677 * 1.2925 *
   * 2.9949 * 2.1476 * 2.8840 * 2.0712 * 2.5094 * 2.0172 * 2.1266 * 2.5034 *
   ***********************************************************************
11 * 1.5516 * 1.6010 * 1.6748 * 1.5975 * 1.6643 * 1.6018 * 1.7852 * 1.0912 *
   * 2.1298 * 2.0855 * 2.0712 * 2.2722 * 2.2075 * 2.2805 * 2.0061 * 3.0750 *
   ***********************************************************************
12 * 1.0907 * 1.6451 * 1.3565 * 1.6648 * 1.3057 * 1.7187 * 1.1769 *
   * 2.9060 * 2.0062 * 2.5093 * 2.2067 * 2.7668 * 2.1736 * 3.0993 *
   ***************************************************************
13 * 1.3920 * 1.7493 * 1.7093 * 1.6017 * 1.7145 * 1.2512 *  .9085 * F-SUB-Q
   * 2.2773 * 1.8668 * 2.0171 * 2.2806 * 2.1790 * 2.9505 * 3.9952 * M-SUB-Q
   ***************************************************************
14 * 1.2469 * 1.6681 * 1.5677 * 1.7841 * 1.1806 *  .9109 *
   * 2.5095 * 1.9257 * 2.1266 * 2.0073 * 3.0896 * 3.7777 *
   ***************************************************
15 *  .8414 * 1.0236 * 1.2919 * 1.0281 *
   * 3.6440 * 3.0553 * 2.5046 * 3.2635 *
   ************************************

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1519 * 1.5772 * 1.0865 * 1.4878 * 1.0422 * 1.3296 * 1.1980 *  .8019 *
   * 2.8039 * 2.0448 * 2.7777 * 2.0061 * 2.7624 * 2.1702 * 2.3862 * 3.5036 *
   ***********************************************************************
 9 * 1.5784 * 1.3371 * 1.5422 * 1.5325 * 1.5745 * 1.6762 * 1.5940 *  .9638 *
   * 2.0431 * 2.3730 * 2.0164 * 1.9679 * 1.9012 * 1.7697 * 1.8382 * 2.9696 *
   ***********************************************************************
10 * 1.0820 * 1.5425 * 1.1123 * 1.6044 * 1.2958 * 1.6351 * 1.4960 * 1.2313 *
   * 2.7893 * 2.0159 * 2.7212 * 1.9491 * 2.3623 * 1.9090 * 2.0247 * 2.3984 *
   ***********************************************************************
11 * 1.4875 * 1.5325 * 1.6044 * 1.5292 * 1.5917 * 1.5298 * 1.7057 * 1.0371 *
   * 2.0066 * 1.9679 * 1.9491 * 2.1047 * 2.0620 * 2.1255 * 1.8840 * 2.9424 *
   ***********************************************************************
12 * 1.0411 * 1.5752 * 1.2958 * 1.5923 * 1.2452 * 1.6429 * 1.1191 *
   * 2.7653 * 1.9004 * 2.3622 * 2.0613 * 2.5837 * 2.0353 * 2.9143 *
   ***************************************************************
13 * 1.3294 * 1.6766 * 1.6351 * 1.5297 * 1.6388 * 1.1895 *  .8611 * F-SUB-Q
   * 2.1707 * 1.7693 * 1.9090 * 2.1256 * 2.0403 * 2.7806 * 3.7828 * M-SUB-Q
   ***************************************************************
14 * 1.1884 * 1.5939 * 1.4960 * 1.7047 * 1.1226 *  .9106 *
   * 2.4056 * 1.8384 * 2.0247 * 1.8852 * 2.9052 * 3.5769 *
   ***************************************************
15 *  .7986 *  .9727 * 1.2307 *  .9772 *
   * 3.5185 * 2.9425 * 2.3995 * 3.1227 *
   ************************************
```

Table 1 (cont.)

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

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

      H        G        F        E        D        C        B        A
   ********************************************************************
 8 * 1.0902 * 1.4936 * 1.0299 * 1.4139 *  .9882 * 1.2557 * 1.1267 *  .7509 *
   * 2.6272 * 1.9366 * 2.6354 * 1.9279 * 2.6785 * 2.1178 * 2.3470 * 3.4720 *
   ********************************************************************
 9 * 1.4948 * 1.2679 * 1.4602 * 1.4515 * 1.4869 * 1.5837 * 1.4955 *  .9010 *
   * 1.9351 * 2.2647 * 1.9253 * 1.8971 * 1.8459 * 1.7209 * 1.8084 * 2.9428 *
   ********************************************************************
10 * 1.0256 * 1.4605 * 1.0549 * 1.5157 * 1.2235 * 1.5367 * 1.4025 * 1.1473 *
   * 2.6464 * 1.9248 * 2.6124 * 1.8704 * 2.2544 * 1.8537 * 1.9824 * 2.3756 *
   ********************************************************************
11 * 1.4136 * 1.4515 * 1.5157 * 1.4426 * 1.4967 * 1.4365 * 1.5946 *  .9653 *
   * 1.9284 * 1.8971 * 1.8704 * 2.0227 * 1.9728 * 2.0490 * 1.8239 * 2.9020 *
   ********************************************************************
12 *  .9872 * 1.4875 * 1.2235 * 1.4972 * 1.1692 * 1.5384 * 1.0439 *
   * 2.6813 * 1.8451 * 2.2543 * 1.9721 * 2.4621 * 1.9451 * 2.8205 *
   ************************************************************
13 * 1.2555 * 1.5841 * 1.5367 * 1.4364 * 1.5347 * 1.1118 *  .8035 * F-SUB-Q
   * 2.1182 * 1.7204 * 1.8537 * 2.0491 * 1.9499 * 2.6652 * 3.6427 * M-SUB-Q
   ************************************************************
14 * 1.1177 * 1.4954 * 1.4025 * 1.5936 * 1.0471 *    .498 *
   * 2.3661 * 1.8086 * 1.9825 * 1.8251 * 2.8117 * 3.6444 *
   ************************************************
15 *  .7478 *  .9093 * 1.1467 *  .9095 *
   * 3.4867 * 2.9160 * 2.3767 * 3.0799 *
   ************************************

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

      H        G        F        E        D        C        B        A
   ********************************************************************
 8 * 1.0136 * 1.3783 *  .9627 * 1.3181 *  .9268 * 1.1608 * 1.0343 *  .6857 *
   * 2.6164 * 1.9229 * 2.5853 * 1.9184 * 2.6684 * 2.1449 * 2.4019 * 3.5824 *
   ********************************************************************
 9 * 1.3794 * 1.1789 * 1.3488 * 1.3460 * 1.3669 * 1.4557 * 1.3549 *  .8166 *
   * 1.9214 * 2.2164 * 1.9198 * 1.8967 * 1.8679 * 1.7459 * 1.8699 * 3.0527 *
   ********************************************************************
10 *  .9587 * 1.3491 *  .9886 * 1.3943 * 1.1330 * 1.3976 * 1.2725 * 1.0240 *
   * 2.5961 * 1.9194 * 2.5754 * 1.8745 * 2.2385 * 1.8832 * 2.0338 * 2.4924 *
   ********************************************************************
11 * 1.3178 * 1.3460 * 1.3943 * 1.3259 * 1.3650 * 1.3086 * 1.4301 *  .8641 *
   * 1.9188 * 1.8967 * 1.8745 * 2.0079 * 1.9942 * 2.0645 * 1.8703 * 3.0162 *
   ********************************************************************
12 *  .9258 * 1.3675 * 1.1330 * 1.3654 * 1.0702 * 1.3865 *  .9407 *
   * 2.6712 * 1.8671 * 2.2384 * 1.9935 * 2.4859 * 1.9958 * 2.8967 *
   ************************************************************
13 * 1.1605 * 1.4561 * 1.3976 * 1.3086 * 1.3831 * 1.0100 *  .7313 * F-SUB-Q
   * 2.1453 * 1.7454 * 1.8632 * 2.0646 * 2.0007 * 2.7160 * 3.7174 * M-SUB-Q
   ************************************************************
14 * 1.0260 * 1.3548 * 1.2725 * 1.4292 *  .9436 *  .7734 *
   * 2.4214 * 1.8700 * 2.0338 * 1.8715 * 2.8876 * 3.5151 *
   ************************************************
15 *  .6828 *  .8242 * 1.0235 *  .8142 *
   * 3.5976 * 3.0248 * 2.4936 * 3.2011 *
   ************************************
```

Table 1 (cont.)

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .8991 | 1.1904 | .8601 | 1.1540 | .8365 | 1.0085 | .8925 | .5853 | |
| | 2.7224 | 2.0747 | 2.7336 | 2.0776 | 2.8193 | 2.3560 | 2.6621 | 4.0226 | |
| 9 | 1.1913 | 1.0378 | 1.1698 | 1.1757 | 1.1799 | 1.2483 | 1.1358 | .6872 | |
| | 2.0730 | 2.3647 | 2.0861 | 2.0565 | 2.0526 | 1.9349 | 2.1258 | 3.4695 | |
| 10 | .8566 | 1.1701 | .8941 | 1.2048 | .9996 | 1.1845 | 1.0706 | .8275 | |
| | 2.7450 | 2.0856 | 2.6916 | 2.0444 | 2.3949 | 2.0955 | 2.2936 | 2.9395 | |
| 11 | 1.1537 | 1.1757 | 1.2048 | 1.1455 | 1.1656 | 1.1111 | 1.1680 | .7079 | |
| | 2.0781 | 2.0565 | 2.0444 | 2.1819 | 2.1759 | 2.2787 | 2.1611 | 3.4920 | |
| 12 | .8357 | 1.1804 | .9997 | 1.1660 | .9235 | 1.1443 | .7828 | | |
| | 2.8222 | 2.0518 | 2.3948 | 2.1751 | 2.6890 | 2.2583 | 3.2553 | | |
| 13 | 1.0083 | 1.2486 | 1.1845 | 1.1111 | 1.1615 | .8591 | .6264 | F-SUB-Q | |
| | 2.3565 | 1.9344 | 2.0955 | 2.2788 | 2.2638 | 2.9942 | 4.0603 | M-SUB-Q | |
| 14 | .8854 | 1.1357 | 1.0706 | 1.1672 | .7853 | .6625 | | | |
| | 2.6837 | 2.1260 | 2.2936 | 2.1625 | 3.2451 | 3.8393 | | | |
| 15 | .5829 | .6936 | .8272 | .6670 | | | | | |
| | 4.0396 | 3.4379 | 2.9408 | 3.7060 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .6622 | .8620 | .6298 | .7894 | .6260 | .6899 | .6176 | .3911 | |
| | 3.5610 | 2.7574 | 3.6084 | 2.9464 | 3.6712 | 3.3525 | 3.7472 | 5.8697 | |
| 9 | .8627 | .7439 | .8693 | .8251 | .8947 | .8499 | .8053 | .4548 | |
| | 2.7552 | 3.1874 | 2.7056 | 2.8379 | 2.6176 | 2.7557 | 2.9058 | 5.0998 | |
| 10 | .6272 | .8695 | .6827 | .9008 | .7333 | .8780 | .7124 | .5006 | |
| | 3.6235 | 2.7050 | 3.4168 | 2.6340 | 3.1503 | 2.7236 | 3.3379 | 4.7157 | |
| 11 | .7892 | .8251 | .9008 | .8045 | .8752 | .7530 | .7388 | .4451 | |
| | 2.9471 | 2.8379 | 2.6340 | 2.9973 | 2.7805 | 3.2413 | 3.2990 | 5.3766 | |
| 12 | .6254 | .8951 | .7333 | .8765 | .6488 | .7362 | .5066 | | |
| | 3.6751 | 2.6165 | 3.1501 | 2.7796 | 3.6709 | 3.3638 | 4.8471 | | |
| 13 | .6897 | .8501 | .8780 | .7530 | .7344 | .5822 | .4274 | F-SUB-Q | |
| | 3.3532 | 2.7550 | 2.7236 | 3.2414 | 3.3721 | 4.2444 | 5.7320 | M-SUB-Q | |
| 14 | .6126 | .8053 | .7124 | .7384 | .5082 | .4520 | | | |
| | 3.7776 | 2.9061 | 3.3379 | 3.3011 | 4.8320 | 5.4199 | | | |
| 15 | .3895 | .4590 | .5004 | .4194 | | | | | |
| | 5.8945 | 5.0532 | 4.7179 | 5.7062 | | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 50% POWER 200 EFPD THIS IS LEVEL 18 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .4212 | .7328 | .7145 | .8856 | .7824 | .7846 | .5166 | .4438 | |
| | 2.1959 | 1.8579 | 2.0417 | 1.7827 | 2.0386 | 1.8709 | 2.0713 | 2.8163 | |
| 9 | .7531 | .7404 | .8004 | .9099 | .9777 | .9384 | .8325 | .5776 | |
| | 1.8574 | 2.0021 | 1.7350 | 1.6936 | 1.6486 | 1.6900 | 1.7375 | 2.5983 | |
| 10 | .7165 | .7999 | .5045 | .8405 | .8573 | .9505 | .8446 | .6373 | |
| | 2.0361 | 1.7361 | 1.9944 | 1.6982 | 1.8116 | 1.7284 | 1.9224 | 2.5633 | |
| 11 | .8854 | .9100 | .8406 | .8112 | .7977 | .8201 | .8114 | .5380 | |
| | 1.7831 | 1.6934 | 1.6981 | 1.8886 | 1.7956 | 1.9151 | 1.9479 | 2.9476 | |
| 12 | .7807 | .9179 | .8573 | .7979 | .4456 | .6338 | .5581 | | |
| | 2.0430 | 1.6483 | 1.8115 | 1.7952 | 1.9946 | 2.0296 | 2.6877 | | |
| 13 | .7844 | .9383 | .9505 | .8200 | .6325 | .5204 | .3839 | F-SUB-Q | |
| | 1.8713 | 1.6902 | 1.7284 | 1.9153 | 2.0335 | 2.5838 | 3.7550 | M-SUB-Q | |
| 14 | .5150 | .8325 | .8446 | .8111 | .5595 | .3861 | | | |
| | 2.0778 | 1.7375 | 1.9223 | 1.9487 | 2.6811 | 3.7342 | | | |
| 15 | .4458 | .5783 | .6371 | .5348 | | | | | |
| | 2.8040 | 2.5952 | 2.5642 | 2.9652 | | | | | |

FQD / MQD (3-D) AT: 50% POWER 200 EFPD THIS IS LEVEL 17 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .5370 | 1.0247 | .9813 | 1.2561 | 1.0436 | 1.1529 | .8861 | .7162 | |
| | 2.0144 | 1.7007 | 1.9333 | 1.6107 | 1.9559 | 1.6849 | 1.8673 | 2.4717 | |
| 9 | 1.0250 | 1.0435 | 1.1629 | 1.3024 | 1.3459 | 1.3660 | 1.2432 | .8772 | |
| | 1.7001 | 1.8435 | 1.6069 | 1.5312 | 1.5311 | 1.4916 | 1.5543 | 2.2477 | |
| 10 | .9840 | 1.1622 | .8217 | 1.2144 | 1.1819 | 1.3256 | 1.2448 | 1.0042 | |
| | 1.9280 | 1.6079 | 1.9213 | 1.5705 | 1.6806 | 1.5644 | 1.6648 | 2.0737 | |
| 11 | 1.2559 | 1.3025 | 1.2145 | 1.1644 | 1.0952 | 1.1754 | 1.2194 | .8128 | |
| | 1.6110 | 1.5310 | 1.5704 | 1.6916 | 1.6484 | 1.6657 | 1.6174 | 2.4423 | |
| 12 | 1.0414 | 1.3462 | 1.1820 | 1.0955 | .5871 | .9305 | .8159 | | |
| | 1.9601 | 1.5308 | 1.6805 | 1.6480 | 1.8079 | 1.7292 | 2.2891 | | |
| 13 | 1.1526 | 1.3658 | 1.3256 | 1.1753 | .9286 | .7259 | .5348 | F-SUB-Q | |
| | 1.6853 | 1.4917 | 1.5644 | 1.6658 | 1.7325 | 2.3170 | 3.3537 | M-SUB-Q | |
| 14 | .8833 | 1.2432 | 1.2448 | 1.2188 | .8179 | .5378 | | | |
| | 1.8731 | 1.5543 | 1.6647 | 1.6182 | 2.2835 | 3.3351 | | | |
| 15 | .7194 | .8783 | 1.0039 | .8080 | | | | | |
| | 2.4609 | 2.2450 | 2.0745 | 2.4569 | | | | | |

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT:  50% POWER    200 EFPD       THIS IS LEVEL 16 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .5725 * 1.1588 * 1.0767 * 1.3875 * 1.1195 * 1.3282 * 1.1518 *  .8923 *
   * 2.0976 * 1.7145 * 2.0494 * 1.6662 * 2.0740 * 1.7305 * 1.9027 * 2.4964 *
   ***********************************************************************
 9 * 1.1592 * 1.1702 * 1.3815 * 1.4692 * 1.5282 * 1.5569 * 1.5096 * 1.0315 *
   * 1.7138 * 1.9004 * 1.6266 * 1.5663 * 1.5326 * 1.4961 * 1.5216 * 2.2318 *
   ***********************************************************************
10 * 1.0797 * 1.3806 * 1.0620 * 1.4433 * 1.3056 * 1.5200 * 1.4259 * 1.1864 *
   * 2.0437 * 1.6276 * 2.0283 * 1.5754 * 1.7329 * 1.5166 * 1.6396 * 1.9750 *
   ***********************************************************************
11 * 1.3872 * 1.4694 * 1.4433 * 1.3267 * 1.2444 * 1.3163 * 1.4069 *  .9354 *
   * 1.6666 * 1.5661 * 1.5753 * 1.6953 * 1.6249 * 1.6407 * 1.5452 * 2.3469 *
   ***********************************************************************
12 * 1.1171 * 1.5285 * 1.3056 * 1.2447 *  .6309 * 1.0540 *  .9165 *
   * 2.0785 * 1.5322 * 1.7328 * 1.6245 * 1.8367 * 1.6908 * 2.2435 *
   ***************************************************************
13 * 1.3279 * 1.5568 * 1.5200 * 1.3162 * 1.0520 *  .7912 *  .5795 * F-SUB-Q
   * 1.7309 * 1.4962 * 1.5166 * 1.6408 * 1.6941 * 2.3547 * 3.4080 * M-SUB-Q
   ***************************************************************
14 * 1.1482 * 1.5095 * 1.4260 * 1.4063 *  .9188 *  .5828 *
   * 1.9086 * 1.5216 * 1.6395 * 1.5459 * 2.2380 * 3.3891 *
   ***********************************************************
15 *  .8962 * 1.0328 * 1.1840 *  .9298 *
   * 2.4854 * 2.2292 * 1.9757 * 2.3609 *
   ************************************

 FQD / MQD (3-D) AT:  50% POWER    200 EFPD       THIS IS LEVEL 15 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .5807 * 1.2071 * 1.1007 * 1.4224 * 1.1316 * 1.3827 * 1.2547 *  .9582 *
   * 2.2401 * 1.8067 * 2.2383 * 1.7885 * 2.2247 * 1.8384 * 2.0190 * 2.6410 *
   ***********************************************************************
 9 * 1.2075 * 1.2121 * 1.4636 * 1.5251 * 1.5971 * 1.6269 * 1.6225 * 1.0943 *
   * 1.8061 * 2.0274 * 1.7269 * 1.6681 * 1.5944 * 1.5565 * 1.5660 * 2.3156 *
   ***********************************************************************
10 * 1.1037 * 1.4628 * 1.1361 * 1.5321 * 1.3429 * 1.5977 * 1.4941 * 1.2591 *
   * 2.2321 * 1.7280 * 2.1936 * 1.6542 * 1.8238 * 1.5449 * 1.6772 * 1.9867 *
   ***********************************************************************
11 * 1.4221 * 1.5253 * 1.5321 * 1.3879 * 1.3012 * 1.3612 * 1.4772 *  .9815 *
   * 1.7888 * 1.6679 * 1.6541 * 1.7711 * 1.6811 * 1.6944 * 1.5678 * 2.3875 *
   ***************************************************************************
12 * 1.1292 * 1.5975 * 1.3429 * 1.3015 *  .6398 * 1.0933 *  .9471 *
   * 2.2295 * 1.5940 * 1.8238 * 1.6808 * 1.9375 * 1.7497 * 2.3174 *
   ***************************************************************
13 * 1.3823 * 1.6267 * 1.5977 * 1.3611 * 1.0912 *  .8042 *  .5863 * F-SUB-Q
   * 1.8389 * 1.5567 * 1.5449 * 1.6945 * 1.7531 * 2.4903 * 3.6022 * M-SUB-Q
   ***************************************************************
14 * 1.2508 * 1.6225 * 1.4942 * 1.4765 *  .9495 *  .5896 *
   * 2.0253 * 1.7660 * 1.6771 * 1.5685 * 2.3117 * 3.5822 *
   ***********************************************************
15 *  .9624 * 1.0956 * 1.2586 *  .9757 *
   * 2.6.85 * 2.3128 * 1.9874 * 2.4017 *
   ************************************
```

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT:  50% POWER    200 EFPD       THIS IS LEVEL 14 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .5774 * 1.2158 * 1.0961 * 1.4194 * 1.1212 * 1.3867 * 1.2748 *  .9728 *
   * 2.4553 * 1.9673 * 2.4783 * 1.9440 * 2.3984 * 1.9853 * 2.1745 * 2.8380 *
   ***********************************************************************
 9 * 1.2163 * 1.2165 * 1.4825 * 1.5316 * 1.6117 * 1.6405 * 1.6566 * 1.1100 *
   * 1.9665 * 2.2145 * 1.8842 * 1.8064 * 1.6954 * 1.6536 * 1.6612 * 2.4632 *
   ***********************************************************************
10 * 1.0992 * 1.4816 * 1.1432 * 1.5542 * 1.3433 * 1.6173 * 1.5085 * 1.2806 *
   * 2.4715 * 1.8853 * 2.4007 * 1.7787 * 1.9477 * 1.6500 * 1.7645 * 2.0771 *
   ***********************************************************************
11 * 1.4191 * 1.5318 * 1.5543 * 1.4006 * 1.3129 * 1.3645 * 1.4925 *  .9913 *
   * 1.9444 * 1.8061 * 1.7786 * 1.9081 * 1.8090 * 1.8385 * 1.6806 * 2.5583 *
   ***********************************************************************
12 * 1.1188 * 1.6120 * 1.3433 * 1.3132 *  .6347 * 1.0962 *  .9481 *
   * 2.4035 * 1.6950 * 1.9476 * 1.8086 * 2.1217 * 1.8969 * 2.5220 *
   ***************************************************************
13 * 1.3864 * 1.6403 * 1.6173 * 1.3643 * 1.0940 *  .7980 *  .5801 * F-SUB-Q
   * 1.9858 * 1.6538 * 1.6500 * 1.8387 * 1.9006 * 2.7347 * 3.9808 * M-SUB-Q
   ***************************************************************
14 * 1.2708 * 1.6565 * 1.5086 * 1.4919 *  .9505 *  .5833 *
   * 2.1813 * 1.6612 * 1.7645 * 1.6813 * 2.5158 * 3.9587 *
   ***************************************************
15 *  .9770 * 1.1113 * 1.2802 *  .9854 *
   * 2.8255 * 2.4603 * 2.0779 * 2.5736 *
   ***************************************

 FQD / MQD (3-D) AT:  50% POWER    200 EFPD       THIS IS LEVEL 13 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .5695 * 1.2086 * 1.0813 * 1.4027 * 1.1030 * 1.3717 * 1.2671 *  .9663 *
   * 2.7701 * 2.1929 * 2.7467 * 2.1498 * 2.6504 * 2.1672 * 2.3555 * 3.0659 *
   ***********************************************************************
 9 * 1.2091 * 1.2064 * 1.4766 * 1.5185 * 1.6033 * 1.6303 * 1.6559 * 1.1043 *
   * 2.1921 * 2.4605 * 2.0701 * 1.9861 * 1.8618 * 1.8083 * 1.7848 * 2.6586 *
   ***********************************************************************
10 * 1.0843 * 1.4757 * 1.1317 * 1.5494 * 1.3293 * 1.6117 * 1.4996 * 1.2781 *
   * 2.7391 * 2.0714 * 2.6323 * 1.9384 * 2.1609 * 1.7996 * 1.9303 * 2.2529 *
   ***********************************************************************
11 * 1.4025 * 1.5187 * 1.5495 * 1.3929 * 1.3059 * 1.3513 * 1.4850 *  .9852 *
   * 2.1503 * 1.9859 * 1.9383 * 2.1033 * 2.0029 * 2.0602 * 1.8626 * 2.8257 *
   ***********************************************************************
12 * 1.1007 * 1.6036 * 1.3293 * 1.3062 *  .6246 * 1.0856 *  .9377 *
   * 2.6561 * 1.8614 * 2.1608 * 2.0025 * 2.3836 * 2.1102 * 2.8412 *
   ***************************************************************
13 * 1.3713 * 1.6302 * 1.6117 * 1.3512 * 1.0835 *  .7856 *  .5699 * F-SUB-Q
   * 2.1677 * 1.8085 * 1.7996 * 2.0604 * 2.1143 * 3.0620 * 4.5384 * M-SUB-Q
   ***************************************************************
14 * 1.2631 * 1.6559 * 1.4997 * 1.4843 *  .9400 *  .5731 *
   * 2.3628 * 1.7848 * 1.9302 * 1.8635 * 2.8342 * 4.5132 *
   ***************************************************
15 *  .9705 * 1.1056 * 1.2776 *  .9793 *
   * 3.0525 * 2.6554 * 2.2537 * 2.8426 *
   ***************************************
```

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT:  50% POWER    200 EFPD       THIS IS LEVEL 12 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
  ***********************************************************************
8 *  .5612 * 1.1980 * 1.0649 * 1.3834 * 1.0838 * 1.3511 * 1.2509 *  .9524 *
  * 3.1278 * 2.4677 * 3.1413 * 2.4485 * 3.0038 * 2.4530 * 2.6342 * 3.4218 *
  ***********************************************************************
9 * 1.1985 * 1.1933 * 1.4641 * 1.5003 * 1.5881 * 1.6129 * 1.6431 * 1.0907 *
  * 2.4667 * 2.7852 * 2.3419 * 2.2586 * 2.0870 * 2.0222 * 1.9953 * 2.9722 *
  ***********************************************************************
10 * 1.0678 * 1.4632 * 1.1166 * 1.5372 * 1.3121 * 1.5984 * 1.4834 * 1.2670 *
  * 3.1326 * 2.3433 * 2.9978 * 2.1957 * 2.4259 * 2.0060 * 2.1380 * 2.4790 *
  ***********************************************************************
11 * 1.3831 * 1.5005 * 1.5373 * 1.3801 * 1.2943 * 1.3348 * 1.4712 *  .9740 *
  * 2.4491 * 2.2584 * 2.1955 * 2.3634 * 2.2360 * 2.3452 * 2.0987 * 3.1643 *
  ***********************************************************************
12 * 1.0814 * 1.5885 * 1.3121 * 1.2946 *  .6145 * 1.0735 *  .9254 *
  * 3.0102 * 2.0865 * 2.4259 * 2.2355 * 2.6797 * 2.3569 * 3.2453 *
  ***************************************************************
13 * 1.3508 * 1.6127 * 1.5984 * 1.3347 * 1.0714 *  .7739 *  .5602 * F-SUB-Q
  * 2.4537 * 2.0224 * 2.0061 * 2.3454 * 2.3615 * 3.4382 * 5.1425 * M-SUB-Q
  ********************************************************
14 * 1.2470 * 1.6431 * 1.4835 * 1.4705 *  .9277 *  .5633 *
  * 2.6424 * 1.9953 * 2.1379 * 2.0997 * 3.2372 * 5.1139 *
  ***************************************************
15 *  .9566 * 1.0920 * 1.2665 *  .9682 *
  * 3.4068 * 2.9686 * 2.4799 * 3.1832 *
  ************************************

 FQD / MQD (3-D) AT:  50% POWER    200 EFPD       THIS IS LEVEL 11 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
  ***********************************************************************
8 *  .5559 * 1.1923 * 1.0521 * 1.3677 * 1.0673 * 1.3320 * 1.2344 *  .9377 *
  * 3.6185 * 2.8235 * 3.6306 * 2.8008 * 3.4783 * 2.7734 * 2.9726 * 3.8441 *
  ***********************************************************************
9 * 1.1927 * 1.1846 * 1.4548 * 1.4853 * 1.5752 * 1.5971 * 1.6294 * 1.0765 *
  * 2.8224 * 3.1970 * 2.6926 * 2.5794 * 2.3795 * 2.2959 * 2.2313 * 3.3217 *
  ***********************************************************************
10 * 1.0550 * 1.4539 * 1.1044 * 1.5280 * 1.2987 * 1.5877 * 1.4688 * 1.2558 *
  * 3.6205 * 2.6943 * 3.4840 * 2.4969 * 2.7917 * 2.2951 * 2.4363 * 2.8022 *
  ***********************************************************************
11 * 1.3674 * 1.4855 * 1.5281 * 1.3715 * 1.2878 * 1.3238 * 1.4613 *  .9640 *
  * 2.8014 * 2.5791 * 2.4967 * 2.7029 * 2.5493 * 2.6953 * 2.4103 * 3.6228 *
  ***************************************************************************
12 * 1.0650 * 1.5755 * 1.2987 * 1.2881 *  .6085 * 1.0687 *  .9178 *
  * 3.4858 * 2.3790 * 2.7916 * 2.5487 * 3.0629 * 2.6808 * 3.7057 *
  ***************************************************************
13 * 1.3317 * 1.5969 * 1.5877 * 1.3237 * 1.0666 *  .7683 *  .5545 * F-SUB-Q
  * 2.7741 * 2.2961 * 2.2951 * 2.6955 * 2.6860 * 3.9263 * 5.8858 * M-SUB-Q
  ********************************************************************
14 * 1.2306 * 1.6294 * 1.4689 * 1.4606 *  .9201 *  .5576 *
  * 2.9818 * 2.2313 * 2.4362 * 2.4114 * 3.6965 * 5.8531 *
  ********************************************************
15 *  .9419 * 1.0778 * 1.2554 *  .9582 *
  * 3.8272 * 3.3177 * 2.8032 * 3.6445 *
  ************************************
```

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT:  50% POWER    200 EFPD       THIS IS LEVEL 10 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .5596 * 1.2004 * 1.0475 * 1.3598 * 1.0562 * 1.3182 * 1.2319 *  .9256 *
   * 3.8892 * 3.0271 * 3.9400 * 3.1784 * 3.9918 * 3.1818 * 3.3053 * 4.3824 *
   ***********************************************************************
 9 * 1.2008 * 1.1869 * 1.4552 * 1.4786 * 1.5700 * 1.5882 * 1.6211 * 1.0653 *
   * 3.0260 * 3.4221 * 2.9952 * 2.9314 * 2.7216 * 2.6442 * 2.5546 * 3.8121 *
   ***********************************************************************
10 * 1.0504 * 1.4543 * 1.0997 * 1.5288 * 1.2947 * 1.5866 * 1.4615 * 1.2495 *
   * 3.9291 * 2.9971 * 3.9524 * 2.8450 * 3.2067 * 2.6509 * 2.8179 * 3.2319 *
   ***********************************************************************
11 * 1.3595 * 1.4788 * 1.5290 * 1.3754 * 1.2962 * 1.3264 * 1.4624 *  .9593 *
   * 3.1791 * 2.9311 * 2.8449 * 2.9527 * 2.8145 * 3.0082 * 2.8027 * 4.1957 *
   ***********************************************************************
12 * 1.0540 * 1.5703 * 1.2948 * 1.2965 *  .6141 * 1.0818 *  .9213 *
   * 4.0004 * 2.7210 * 3.2066 * 2.8139 * 3.4130 * 3.0264 * 4.1945 *
   ***************************************************************
13 * 1.3178 * 1.5880 * 1.5866 * 1.3263 * 1.0797 *  .7760 *  .5571 * F-SUB-Q
   * 3.1826 * 2.6445 * 2.6509 * 3.0084 * 3.0323 * 4.4628 * 6.7185 * M-SUB-Q
   ***********************************************************
14 * 1.2181 * 1.6211 * 1.4616 * 1.4618 *  .9236 *  .5602 *
   * 3.3958 * 2.5546 * 2.8[illegible]7 * 2.8040 * 4.1841 * 6.6812 *
   ***************************************************
15 *  .9295 * 1.0666 * 1.2490 *  .9536 *
   * 4.36[illegible]2 * 3.8075 * 3.2330 * 4.2207 *
   ***************************************

 FQD / MQD (3-D) AT:  50% POWER    200 EFPD       THIS IS LEVEL  9 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .6002 * 1.2380 * 1.0555 * 1.3625 * 1.0521 * 1.3115 * 1.2150 *  .9168 *
   * 3.9970 * 3.0913 * 3.9815 * 3.1313 * 3.9791 * 3.2076 * 3.4653 * 4.5565 *
   ***********************************************************************
 9 * 1.2385 * 1.2083 * 1.4702 * 1.4836 * 1.5759 * 1.5893 * 1.6210 * 1.0590 *
   * 3.0901 * 3.5025 * 2.9612 * 2.8930 * 2.7173 * 2.6821 * 2.6288 * 3.9800 *
   ***********************************************************************
10 * 1.0585 * 1.4692 * 1.1051 * 1.5450 * 1.3056 * 1.6001 * 1.4648 * 1.2503 *
   * 3.9705 * 2.9630 * 3.8759 * 2.8151 * 3.2178 * 2.7115 * 2.9313 * 3.4161 *
   ***********************************************************************
11 * 1.3622 * 1.4838 * 1.5451 * 1.4009 * 1.3358 * 1.3523 * 1.4806 *  .9623 *
   * 3.1319 * 2.8926 * 2.8153 * 3.0226 * 2.8793 * 3.0876 * 2.9658 * 4.4771 *
   ***********************************************************************
12 * 1.0498 * 1.5763 * 1.3057 * 1.3361 *  .6637 * 1.1324 *  .9436 *
   * 3.9877 * 2.7167 * 3.2177 * 2.8787 * 3.5006 * 3.1017 * 4.3282 *
   ***************************************************************
13 * 1.3112 * 1.5891 * 1.6001 * 1.3522 * 1.1302 *  .8080 *  .5728 * F-SUB-Q
   * 3.2085 * 2.6824 * 2.7115 * 3.0879 * 3.1077 * 4.5890 * 6.9492 * M-SUB-Q
   ***********************************************************
14 * 1.2112 * 1.6210 * 1.4648 * 1.4799 *  .9460 *  .5760 *
   * 3.4761 * 2.6288 * 2.9311 * 2.9672 * 4.3175 * 6.9107 *
   *******************************************************
15 *  .9209 * 1.0603 * 1.2499 *  .9566 *
   * 4.5366 * 3.9752 * 3.4173 * 4.5038 *
   ***************************************
```

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT:  50% POWER    200 EFPD       THIS IS LEVEL  8 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .8103 * 1.3367 * 1.0798 * 1.3759 * 1.0546 * 1.3119 * 1.2137 *  .9121 *
   * 3.9143 * 2.9973 * 3.8445 * 3.0208 * 3.8160 * 3.0769 * 3.2933 * 4.2931 *
   ***********************************************************************
 9 * 1.3372 * 1.2563 * 1.5009 * 1.5003 * 1.5933 * 1.6003 * 1.6293 * 1.0575 *
   * 2.9962 * 3.3714 * 2.8429 * 2.7897 * 2.6184 * 2.5857 * 2.5096 * 3.7598 *
   ***********************************************************************
10 * 1.0828 * 1.5000 * 1.1207 * 1.5776 * 1.3352 * 1.6296 * 1.4787 * 1.2582 *
   * 3.8340 * 2.8446 * 3.7357 * 2.7082 * 3.1134 * 2.6166 * 2.8178 * 3.2349 *
   ***********************************************************************
11 * 1.3757 * 1.5005 * 1.5776 * 1.4560 * 1.4379 * 1.4101 * 1.3172 *  .9730 *
   * 3.0215 * 2.7694 * 2.7080 * 2.9208 * 2.7874 * 2.9732 * 2.8617 * 4.2521 *
   ***********************************************************************
12 * 1.0524 * 1.5936 * 1.3352 * 1.4382 *  .8930 * 1.2578 *  .9911 *
   * 3.8243 * 2.6178 * 3.1133 * 2.7868 * 3.4202 * 3.0007 * 4.1082 *
   ***************************************************************
13 * 1.3116 * 1.6001 * 1.8296 * 1.4100 * 1.2553 *  .8755 *  .6040 * F-SUB-Q
   * 3.0777 * 2.5860 * 2.6166 * 2.9735 * 3.0066 * 4.3816 * 6.5393 * M-SUB-Q
   ***************************************************************
14 * 1.2100 * 1.6292 * 1.4787 * 1.5165 *  .9936 *  .6073 *
   * 3.3036 * 2.5097 * 2.8177 * 2.8629 * 4.0980 * 6.5030 *
   ***************************************************
15 *  .9161 * 1.0588 * 1.2578 *  .9672 *
   * 4.2743 * 3.7553 * 3.2361 * 4.2775 *
   ************************************

 FQD / MQD (3-D) AT:  50% POWER    200 EFPD       THIS IS LEVEL  7 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.0667 * 1.4670 * 1.1118 * 1.3955 * 1.0613 * 1.3171 * 1.2164 *  .9099 *
   * 3.5357 * 2.7123 * 3.4160 * 2.6850 * 3.4137 * 2.7564 * 2.9573 * 3.8807 *
   ***********************************************************************
 9 * 1.4675 * 1.3167 * 1.5394 * 1.5233 * 1.6170 * 1.6174 * 1.6427 * 1.0591 *
   * 2.7113 * 3.0562 * 2.5280 * 2.4863 * 2.3305 * 2.3060 * 2.2432 * 3.3893 *
   ***********************************************************************
10 * 1.1149 * 1.5385 * 1.1414 * 1.6182 * 1.3737 * 1.6672 * 1.4985 * 1.2703 *
   * 3.4065 * 2.5296 * 3.3185 * 2.4165 * 2.7803 * 2.3350 * 2.5199 * 2.9024 *
   ***********************************************************************
11 * 1.3952 * 1.5235 * 1.6183 * 1.5249 * 1.5719 * 1.4825 * 1.5625 *  .9875 *
   * 2.6856 * 2.4860 * 2.4164 * 2.6603 * 2.5401 * 2.7207 * 2.5515 * 3.8179 *
   ***********************************************************************
12 * 1.0590 * 1.6174 * 1.3738 * 1.5723 * 1.1667 * 1.4201 * 1.0492 *
   * 3.4210 * 2.3300 * 2.7802 * 2.5395 * 3.1213 * 2.7422 * 3.7763 *
   ***************************************************************
13 * 1.3168 * 1.6172 * 1.6672 * 1.4824 * 1.4173 *  .9576 *  .6409 * F-SUB-Q
   * 2.7571 * 2.3063 * 2.3350 * 2.7209 * 2.7476 * 4.0271 * 6.0404 * M-SUB-Q
   ***************************************************************
14 * 1.2126 * 1.6427 * 1.4985 * 1.5618 * 1.0518 *  .6445 *
   * 2.9665 * 2.2433 * 2.5197 * 2.5527 * 3.7670 * 6.0069 *
   ***************************************************
15 *  .9140 * 1.0604 * 1.2699 *  .9817 *
   * 3.8637 * 3.3853 * 2.9034 * 3.8407 *
   ************************************
```

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT:  50% POWER    200 EFPD       THIS IS LEVEL  6 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1678 * 1.5415 * 1.1356 * 1.4145 * 1.0686 * 1.3237 * 1.2201 *  .9087 *
   * 3.1207 * 2.3944 * 3.0570 * 2.4065 * 3.0018 * 2.4927 * 2.6832 * 3.5434 *
   ***********************************************************************
 9 * 1.5421 * 1.3598 * 1.5726 * 1.5449 * 1.6393 * 1.6349 * 1.6564 * 1.0612 *
   * 2.3935 * 2.7009 * 2.2537 * 2.2281 * 2.0915 * 2.0748 * 2.0254 * 3.0853 *
   ***********************************************************************
10 * 1.1385 * 1.5717 * 1.1599 * 1.6532 * 1.4031 * 1.6995 * 1.5167 * 1.2817 *
   * 3.0485 * 2.2551 * 2.9727 * 2.1575 * 2.4931 * 2.0936 * 2.2722 * 2.6268 *
   ***********************************************************************
11 * 1.4142 * 1.5451 * 1.6533 * 1.5753 * 1.6503 * 1.5345 * 1.6004 *  .9998 *
   * 2.4070 * 2.2279 * 2.1573 * 2.3583 * 2.2630 * 2.4255 * 2.2868 * 3.4564 *
   ***********************************************************************
12 * 1.0663 * 1.6397 * 1.4031 * 1.6507 * 1.2845 * 1.5145 * 1.0899 *
   * 3.0884 * 2.0910 * 2.4930 * 2.2625 * 2.8011 * 2.4639 * 3.3909 *
   ***************************************************************
13 * 1.3234 * 1.6348 * 1.6995 * 1.5344 * 1.5116 * 1.0120 *  .6675 * F-SUB-Q
   * 2.4933 * 2.0750 * 2.0936 * 2.4258 * 2.4687 * 3.6390 * 5.4656 * M-SUB-Q
   ***************************************************************
14 * 1.2163 * 1.6564 * 1.5168 * 1.5997 * 1.0926 *  .6712 *
   * 2.6915 * 2.0254 * 2.2721 * 2.2878 * 3.3825 * 5.4353 *
   ********************************************************
15 *  .9127 * 1.0625 * 1.2813 *  .9938 *
   * 3.5278 * 3.0816 * 2.6278 * 3.4770 *
   ************************************

 FQD / MQD (3-D) AT:  50% POWER    200 EFPD       THIS IS LEVEL  5 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2038 * 1.5798 * 1.1495 * 1.4293 * 1.0744 * 1.3287 * 1.2217 *  .9058 *
   * 2.7878 * 2.1151 * 2.7410 * 2.1791 * 2.8125 * 2.2806 * 2.4667 * 3.2800 *
   ***********************************************************************
 9 * 1.5804 * 1.3851 * 1.5945 * 1.5600 * 1.6541 * 1.6476 * 1.6637 * 1.0600 *
   * 2.1143 * 2.3792 * 2.0304 * 2.0188 * 1.9003 * 1.8889 * 1.8545 * 2.8484 *
   ***********************************************************************
10 * 1.1527 * 1.5936 * 1.1724 * 1.6755 * 1.4203 * 1.7190 * 1.5274 * 1.2865 *
   * 2.7334 * 2.0317 * 2.6897 * 1.9471 * 2.2528 * 1.8980 * 2.0730 * 2.4114 *
   ***********************************************************************
11 * 1.4290 * 1.5602 * 1.6756 * 1.6041 * 1.6896 * 1.5636 * 1.6228 * 1.0048 *
   * 2.1795 * 2.0186 * 1.9470 * 2.0843 * 2.0134 * 2.1532 * 2.0621 * 3.1680 *
   ***********************************************************************
12 * 1.0721 * 1.6544 * 1.4204 * 1.6899 * 1.3278 * 1.5620 * 1.1106 *
   * 2.8185 * 1.8998 * 2.2527 * 2.0130 * 2.5177 * 2.2079 * 3.0320 *
   ***************************************************************
13 * 1.3284 * 1.6474 * 1.7190 * 1.5634 * 1.5589 * 1.0396 *  .6809 * F-SUB-Q
   * 2.2812 * 1.8891 * 1.8980 * 2.1534 * 2.2122 * 3.2733 * 4.9172 * M-SUB-Q
   ***************************************************************
14 * 1.2179 * 1.6637 * 1.5275 * 1.6220 * 1.1134 *  .6847 *
   * 2.4744 * 1.8546 * 2.0729 * 2.0630 * 3.0245 * 4.8899 *
   ********************************************************
15 *  .9098 * 1.0613 * 1.2861 *  .9988 *
   * 3.2657 * 2.8450 * 2.4123 * 3.1869 *
   ************************************
```

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 50% POWER 200 EFPD THIS IS LEVEL 4 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.2135 | 1.5893 | 1.1539 | 1.4357 | 1.0766 | 1.3273 | 1.2150 | .8965 | |
| | 2.4912 | 1.9244 | 2.4783 | 2.0039 | 2.6054 | 2.1232 | 2.3131 | 3.0994 | |
| 9 | 1.5899 | 1.3926 | 1.5976 | 1.5625 | 1.6513 | 1.6468 | 1.6520 | 1.0488 | |
| | 1.9237 | 2.1716 | 1.8557 | 1.8613 | 1.7621 | 1.7528 | 1.7384 | 2.6890 | |
| 10 | 1.1571 | 1.5966 | 1.1764 | 1.6761 | 1.4225 | 1.7149 | 1.5214 | 1.2736 | |
| | 2.4714 | 1.8568 | 2.4699 | 1.7847 | 2.0443 | 1.7538 | 1.9296 | 2.2692 | |
| 11 | 1.4354 | 1.5627 | 1.6762 | 1.6084 | 1.6940 | 1.5679 | 1.6195 | .9953 | |
| | 2.0043 | 1.8610 | 1.7846 | 1.9131 | 1.8415 | 1.9800 | 1.8861 | 2.9685 | |
| 12 | 1.0743 | 1.6516 | 1.4225 | 1.6944 | 1.3373 | 1.5717 | 1.1103 | | |
| | 2.6110 | 1.7617 | 2.0442 | 1.8411 | 2.2617 | 1.9985 | 2.7946 | | |
| 13 | 1.3269 | 1.6466 | 1.7149 | 1.5678 | 1.5686 | 1.0447 | .6818 | | F-SUB-Q |
| | 2.1237 | 1.7530 | 1.7538 | 1.9802 | 2.0025 | 2.9762 | 4.5183 | | M-SUB-Q |
| 14 | 1.2113 | 1.6520 | 1.5215 | 1.6188 | 1.1130 | .6856 | | | |
| | 2.3203 | 1.7384 | 1.9296 | 1.8870 | 2.7877 | 4.4932 | | | |
| 15 | .9005 | 1.0501 | 1.2732 | .9894 | | | | | |
| | 3.0858 | 2.6858 | 2.2700 | 2.9862 | | | | | |

FQD / MQD (3-D) AT: 50% POWER 200 EFPD THIS IS LEVEL 3 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1962 | 1.5531 | 1.1398 | 1.4176 | 1.0673 | 1.3037 | 1.1842 | .8682 | |
| | 2.3540 | 1.8137 | 2.3283 | 1.9015 | 2.4773 | 2.0415 | 2.2481 | 3.0405 | |
| 9 | 1.5537 | 1.3697 | 1.5588 | 1.5328 | 1.6048 | 1.6087 | 1.5912 | 1.0104 | |
| | 1.8130 | 2.0284 | 1.7724 | 1.7767 | 1.7017 | 1.6884 | 1.7049 | 2.6466 | |
| 10 | 1.1429 | 1.5579 | 1.1630 | 1.6298 | 1.3952 | 1.6586 | 1.4750 | 1.2171 | |
| | 2.3219 | 1.7735 | 2.3329 | 1.7112 | 1.9380 | 1.6918 | 1.8702 | 2.2436 | |
| 11 | 1.4173 | 1.5329 | 1.6299 | 1.5691 | 1.6428 | 1.5291 | 1.5623 | .9537 | |
| | 1.9019 | 1.7765 | 1.7111 | 1.8039 | 1.7594 | 1.8720 | 1.8194 | 2.9116 | |
| 12 | 1.0650 | 1.6051 | 1.3952 | 1.6432 | 1.3098 | 1.5263 | 1.0754 | | |
| | 2.6827 | 1.7013 | 1.9379 | 1.7590 | 2.1700 | 1.9336 | 2.6824 | | |
| 13 | 1.3034 | 1.6085 | 1.6586 | 1.5290 | 1.5233 | 1.0205 | .6654 | | F-SUB-Q |
| | 2.0420 | 1.6886 | 1.6918 | 1.8722 | 1.9373 | 2.8698 | 4.3390 | | M-SUB-Q |
| 14 | 1.1805 | 1.5912 | 1.4751 | 1.5616 | 1.0780 | .6691 | | | |
| | 2.2551 | 1.7049 | 1.8701 | 1.8202 | 2.6758 | 4.3149 | | | |
| 15 | .8720 | 1.0116 | 1.2167 | .9480 | | | | | |
| | 3.0271 | 2.6435 | 2.2444 | 2.9289 | | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 50% POWER 200 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1171 | 1.4100 | 1.0689 | 1.3166 | 1.0128 | 1.2057 | 1.0827 | .7839 | |
| | 2.3523 | 1.8830 | 2.3636 | 1.9582 | 2.5095 | 2.1235 | 2.3698 | 3.2528 | |
| 9 | 1.4105 | 1.2664 | 1.4148 | 1.4102 | 1.4491 | 1.4660 | 1.4134 | .9016 | |
| | 1.8823 | 2.0833 | 1.8550 | 1.8448 | 1.8020 | 1.7752 | 1.8437 | 2.8595 | |
| 10 | 1.0719 | 1.4139 | 1.0971 | 1.4721 | 1.2902 | 1.4819 | 1.3262 | 1.0582 | |
| | 2.3571 | 1.8562 | 2.3593 | 1.8003 | 1.9949 | 1.8015 | 1.9908 | 2.4797 | |
| 11 | 1.3163 | 1.4104 | 1.4722 | 1.4267 | 1.4730 | 1.3868 | 1.3804 | .8377 | |
| | 1.9586 | 1.8446 | 1.8002 | 1.8826 | 1.8491 | 1.9564 | 1.9633 | 3.1731 | |
| 12 | 1.0106 | 1.4494 | 1.2903 | 1.4733 | 1.2020 | 1.3612 | .9621 | | |
| | 2.5149 | 1.8016 | 1.9949 | 1.8487 | 2.2090 | 2.0282 | 2.8370 | | |
| 13 | 1.2054 | 1.4659 | 1.4819 | 1.3867 | 1.3586 | .9315 | .6084 | F-SUB-Q | |
| | 2.1241 | 1.7754 | 1.8015 | 1.9586 | 2.0321 | 2.9499 | 4.4803 | M-SUB-Q | |
| 14 | 1.0794 | 1.4134 | 1.3263 | 1.3797 | .9644 | .6118 | | | |
| | 2.3771 | 1.8437 | 1.9907 | 1.9642 | 2.8300 | 4.4554 | | | |
| 15 | .7874 | .9027 | 1.0579 | .8327 | | | | | |
| | 3.2385 | 2.8561 | 2.4806 | 3.1921 | | | | | |

FQD / MQD (3-D) AT: 50% POWER 200 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .8474 | 1.0345 | .8047 | .9561 | .7818 | .8744 | .7811 | .5475 | |
| | 3.0130 | 2.4898 | 3.0554 | 2.6332 | 3.1873 | 2.8679 | 3.2185 | 4.5685 | |
| 9 | 1.0319 | .9317 | 1.0496 | 1.0242 | 1.0831 | 1.0465 | 1.0201 | .6217 | |
| | 2.4889 | 2.7501 | 2.4270 | 2.4762 | 2.3462 | 2.4264 | 2.4918 | 4.0602 | |
| 10 | .8069 | 1.0489 | .8475 | 1.0919 | .9578 | 1.0900 | .9275 | .6865 | |
| | 3.0470 | 2.4285 | 2.9805 | 2.3543 | 2.6113 | 2.3763 | 2.7759 | 3.7334 | |
| 11 | .9559 | 1.0244 | 1.0920 | 1.0248 | 1.0913 | .9845 | .9373 | .5592 | |
| | 2.6338 | 2.4759 | 2.3542 | 2.5464 | 2.4170 | 2.6792 | 2.8078 | 4.6346 | |
| 12 | .7802 | 1.0834 | .9578 | 1.0915 | .8752 | .9376 | .6621 | | |
| | 3.1941 | 2.3457 | 2.6113 | 2.4165 | 2.9373 | 2.8482 | 4.0062 | | |
| 13 | .8742 | 1.0464 | 1.0900 | .9844 | .9357 | .6684 | .4364 | F-SUB-Q | |
| | 2.8686 | 2.4267 | 2.3763 | 2.6794 | 2.8537 | 3.9870 | 6.0691 | M-SUB-Q | |
| 14 | .7787 | 1.0201 | .9275 | .9369 | .6638 | .4388 | | | |
| | 3.2765 | 2.4918 | 2.7758 | 2.8091 | 3.9963 | 6.0354 | | | |
| 15 | .5499 | .6224 | .6863 | .5559 | | | | | |
| | 4.5484 | 4.0553 | 3.7347 | 4.6622 | | | | | |

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT:  50% POWER    355 EFPD       THIS IS LEVEL 18 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
18 *  .3978 *  .6880 *  .6899 *  .8596 *  .8024 *  .7724 *  .4565 *  .4435 *
   * 2.1045 * 1.8801 * 1.9949 * 1.7779 * 1.9482 * 1.8030 * 1.9646 * 2.5214 *
   ***********************************************************************
 9 *  .6881 *  .6998 *  .7377 *  .8831 *  .9666 *  .9373 *  .8040 *  .6024 *
   * 1.8797 * 1.9887 * 1.7337 * 1.6770 * 1.6410 * 1.6520 * 1.6996 * 2.3703 *
   ***********************************************************************
10 *  .6917 *  .7375 *  .4381 *  .7995 *  .8804 *  .9820 *  .8902 *  .6963 *
   * 1.9897 * 1.7342 * 1.9343 * 1.7011 * 1.7563 * 1.6648 * 1.8245 * 2.3459 *
   ***********************************************************************
11 *  .8594 *  .8832 *  .7995 *  .8194 *  .8219 *  .8842 *  .8772 *  .6039 *
   * 1.7782 * 1.6769 * 1.7010 * 1.8442 * 1.7722 * 1.7996 * 1.8302 * 2.6669 *
   ***********************************************************************
12 *  .7997 *  .9667 *  .8804 *  .8221 *  .4809 *  .6997 *  .6321 *
   * 1.9548 * 1.6409 * 1.7563 * 1.7718 * 1.9049 * 1.9666 * 2.4546 *
   ************************************************************
13 *  .7720 *  .9372 *  .9820 *  .8842 *  .6986 *  .6021 *  .4653 * F-SUB-Q
   * 1.8039 * 1.6521 * 1.6648 * 1.7995 * 1.9696 * 2.4366 * 3.2464 * M-SUB-Q
   ************************************************************
14 *  .4560 *  .8040 *  .8903 *  .8769 *  .6336 *  .4682 *
   * 1.9667 * 1.6996 * 1.8244 * 1.8308 * 2.4489 * 3.2263 *
   ***************************************************
15 *  .4459 *  .6028 *  .6961 *  .6005 *
   * 2.5080 * 2.3688 * 2.3465 * 2.6820 *
   ************************************

 FQD / MQD (3-D) AT:  50% POWER    355 EFPD       THIS IS LEVEL 17 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
18 *  .4911 *  .9461 *  .9126 * 1.1734 * 1.0395 * 1.0570 *  .6091 *  .6407 *
   * 2.0337 * 1.7356 * 1.9271 * 1.6568 * 1.9079 * 1.6721 * 1.8090 * 2.2600 *
   ***********************************************************************
 9 *  .9463 *  .9515 * 1.0161 * 1.2174 * 1.3201 * 1.3120 * 1.1345 *  .8749 *
   * 1.7353 * 1.8657 * 1.6162 * 1.5503 * 1.5258 * 1.4967 * 1.5375 * 2.0931 *
   ***********************************************************************
10 *  .9150 * 1.0158 *  .5454 * 1.1053 * 1.1850 * 1.3574 * 1.2667 * 1.0538 *
   * 1.9221 * 1.6166 * 1.8899 * 1.5731 * 1.6531 * 1.5112 * 1.6222 * 1.9654 *
   ***********************************************************************
11 * 1.1733 * 1.2175 * 1.1054 * 1.1373 * 1.1206 * 1.2319 * 1.2698 *  .8853 *
   * 1.6571 * 1.5502 * 1.5730 * 1.6803 * 1.6287 * 1.6101 * 1.5769 * 2.2773 *
   ***********************************************************************
12 * 1.0360 * 1.3202 * 1.1850 * 1.1208 *  .6141 *  .9907 *  .8962 *
   * 1.9144 * 1.5257 * 1.6530 * 1.6284 * 1.7652 * 1.7326 * 2.1558 *
   ************************************************************
13 * 1.0565 * 1.3118 * 1.3574 * 1.2320 *  .9892 *  .8166 *  .6338 * F-SUB-Q
   * 1.6729 * 1.4969 * 1.5112 * 1.6100 * 1.7352 * 2.2425 * 2.9665 * M-SUB-Q
   ************************************************************
14 *  .6085 * 1.1346 * 1.2668 * 1.2694 *  .8983 *  .6377 *
   * 1.8108 * 1.5374 * 1.6221 * 1.5775 * 2.1508 * 2.9482 *
   ***************************************************
15 *  .6441 *  .8755 * 1.0535 *  .8803 *
   * 2.2480 * 2.0917 * 1.9660 * 2.2502 *
   ************************************
```

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 50% POWER 355 EFPD THIS IS LEVEL 16 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .5144 | 1.0532 | .9808 | 1.2713 | 1.0942 | 1.1663 | .7347 | .7570 | |
| | 2.1646 | 1.7888 | 2.0878 | 1.7561 | 2.0669 | 1.7612 | 1.8863 | 2.3286 | |
| 9 | 1.0534 | 1.0452 | 1.1611 | 1.3406 | 1.4680 | 1.4553 | 1.3206 | 1.0039 | |
| | 1.7885 | 1.9672 | 1.6728 | 1.6252 | 1.5646 | 1.5434 | 1.5434 | 2.1265 | |
| 10 | .9833 | 1.1607 | .6321 | 1.2591 | 1.2770 | 1.5172 | 1.4111 | 1.2101 | |
| | 2.0824 | 1.6732 | 2.0368 | 1.6146 | 1.7473 | 1.5121 | 1.6350 | 1.9216 | |
| 11 | 1.2711 | 1.3407 | 1.2592 | 1.2587 | 1.2412 | 1.3418 | 1.4232 | .9946 | |
| | 1.7564 | 1.6251 | 1.6145 | 1.7282 | 1.6479 | 1.6395 | 1.5592 | 2.2551 | |
| 12 | 1.0905 | 1.4680 | 1.2770 | 1.2414 | .6398 | 1.0890 | .9798 | | |
| | 2.0739 | 1.5645 | 1.7473 | 1.6476 | 1.8426 | 1.7448 | 2.1793 | | |
| 13 | 1.1658 | 1.4551 | 1.5172 | 1.3418 | 1.0874 | .8667 | .6717 | F-SUB-Q | |
| | 1.7620 | 1.5436 | 1.5121 | 1.6394 | 1.7475 | 2.3377 | 3.0920 | M-SUB-Q | |
| 14 | .7339 | 1.3207 | 1.4112 | 1.4227 | .9821 | .6759 | | | |
| | 1.8882 | 1.5434 | 1.6348 | 1.5597 | 2.1742 | 3.0728 | | | |
| 15 | .7610 | 1.0046 | 1.2098 | .9890 | | | | | |
| | 2.3162 | 2.1251 | 1.9221 | 2.2679 | | | | | |

FQD / MQD (3-D) AT: 50% POWER 355 EFPD THIS IS LEVEL 15 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .5283 | 1.1142 | 1.0334 | 1.3187 | 1.1193 | 1.2888 | 1.0840 | .9300 | |
| | 2.3454 | 1.9153 | 2.3144 | 1.9165 | 2.2524 | 1.9079 | 2.0366 | 2.5007 | |
| 9 | 1.1145 | 1.1148 | 1.3217 | 1.4191 | 1.5370 | 1.5378 | 1.5056 | 1.1014 | |
| | 1.9150 | 2.1322 | 1.8066 | 1.7635 | 1.6617 | 1.6415 | 1.6248 | 2.2501 | |
| 10 | 1.0361 | 1.3214 | .9712 | 1.4133 | 1.3168 | 1.5823 | 1.4790 | 1.2832 | |
| | 2.3084 | 1.8070 | 2.2376 | 1.7300 | 1.8760 | 1.5846 | 1.7175 | 1.9839 | |
| 11 | 1.3185 | 1.4193 | 1.4134 | 1.3304 | 1.2856 | 1.3677 | 1.4741 | 1.0331 | |
| | 1.9168 | 1.7634 | 1.7299 | 1.8437 | 1.7433 | 1.7409 | 1.6253 | 2.3505 | |
| 12 | 1.1155 | 1.5370 | 1.3168 | 1.2859 | .6286 | 1.1088 | .9957 | | |
| | 2.2600 | 1.6616 | 1.8760 | 1.7430 | 1.9842 | 1.8438 | 2.3089 | | |
| 13 | 1.2881 | 1.5376 | 1.5823 | 1.3678 | 1.1071 | .8650 | .6688 | F-SUB-Q | |
| | 1.9089 | 1.6417 | 1.5846 | 1.7408 | 1.8466 | 2.5183 | 3.3413 | M-SUB-Q | |
| 14 | 1.0829 | 1.5057 | 1.4791 | 1.4736 | .9980 | .6730 | | | |
| | 2.0387 | 1.6248 | 1.7174 | 1.6259 | 2.3035 | 3.3216 | | | |
| 15 | .9350 | 1.1021 | 1.2828 | 1.0273 | | | | | |
| | 2.4874 | 2.2487 | 1.9844 | 2.3638 | | | | | |

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT:  50% POWER    355 EFPD       THIS IS LEVEL 14 OF 18
                    ° WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .5375 * 1.1499 * 1.0641 * 1.3435 * 1.1301 * 1.3471 * 1.2383 * 1.0193 *
   * 2.5767 * 2.0960 * 2.5781 * 2.1031 * 2.4516 * 2.0860 * 2.2164 * 2.7105 *
   ***********************************************************************
 9 * 1.1501 * 1.1563 * 1.4069 * 1.4607 * 1.5687 * 1.5776 * 1.6000 * 1.1543 *
   * 2.0957 * 2.3421 * 1.9880 * 1.9320 * 1.7908 * 1.7690 * 1.7481 * 2.4224 *
   ***********************************************************************
10 * 1.0669 * 1.4065 * 1.1020 * 1.4887 * 1.3306 * 1.6051 * 1.5055 * 1.3147 *
   * 2.5714 * 1.9885 * 2.4670 * 1.8852 * 2.0295 * 1.7248 * 1.8346 * 2.1032 *
   ***********************************************************************
11 * 1.3433 * 1.4608 * 1.4888 * 1.3631 * 1.2974 * 1.3649 * 1.4840 * 1.0425 *
   * 2.1034 * 1.9319 * 1.8851 * 2.0093 * 1.8982 * 1.9263 * 1.7747 * 2.5607 *
   ***********************************************************************
12 * 1.1263 * 1.5688 * 1.3306 * 1.2977 *  .6302 * 1.1017 *  .9889 *
   * 2.4599 * 1.7907 * 2.0295 * 1.8979 * 2.1906 * 2.0166 * 2.5583 *
   ************************************************************
13 * 1.3464 * 1.5774 * 1.6051 * 1.3649 * 1.1000 *  .8497 *  .6556 * F-SUB-Q
   * 2.0871 * 1.7692 * 1.7248 * 1.9262 * 2.0197 * 2.7849 * 3.7563 * M-SUB-Q
   ************************************************************
14 * 1.2370 * 1.6001 * 1.5056 * 1.4835 *  .9912 *  .6597 *
   * 2.2186 * 1.7480 * 1.8344 * 1.7753 * 2.5523 * 3.7330 *
   ***************************************************
15 * 1.0247 * 1.1550 * 1.3143 * 1.0367 *
   * 2.6961 * 2.4209 * 2.1037 * 2.5752 *
   ************************************

 FQD / MQD (3-D) AT:  50% POWER    355 EFPD       THIS IS LEVEL 13 OF 18
                    WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .5404 * 1.1656 * 1.0743 * 1.3507 * 1.1288 * 1.3619 * 1.2822 * 1.0491 *
   * 2.8964 * 2.3332 * 2.8628 * 2.3238 * 2.7077 * 2.2769 * 2.4140 * 2.9392 *
   ***********************************************************************
 9 * 1.1658 * 1.1730 * 1.4390 * 1.4737 * 1.5771 * 1.5876 * 1.6327 * 1.1721 *
   * 2.3328 * 2.6000 * 2.1929 * 2.1257 * 1.9723 * 1.9404 * 1.8838 * 2.6184 *
   ***********************************************************************
10 * 1.0771 * 1.4386 * 1.1345 * 1.5124 * 1.3277 * 1.6056 * 1.5074 * 1.3221 *
   * 2.8554 * 2.1934 * 2.7148 * 2.0599 * 2.2611 * 1.9000 * 2.0216 * 2.2996 *
   ***********************************************************************
11 * 1.3504 * 1.4738 * 1.5125 * 1.3691 * 1.2928 * 1.3505 * 1.4761 * 1.0382 *
   * 2.3242 * 2.1256 * 2.0598 * 2.2241 * 2.1117 * 2.1830 * 1.9873 * 2.8485 *
   ***********************************************************************
12 * 1.1249 * 1.5772 * 1.3277 * 1.2931 *  .6190 * 1.0857 *  .9742 *
   * 2.7169 * 1.9722 * 2.2611 * 2.1113 * 2.4645 * 2.2482 * 2.9127 *
   ************************************************************
13 * 1.3612 * 1.5874 * 1.6056 * 1.3505 * 1.0840 *  .8315 *  .6404 * F-SUB-Q
   * 2.2780 * 1.9406 * 1.9000 * 2.1828 * 2.2517 * 3.1233 * 4.3277 * M-SUB-Q
   ************************************************************
14 * 1.2808 * 1.6328 * 1.5075 * 1.4756 *  .9765 *  .6444 *
   * 2.4165 * 1.8837 * 2.0214 * 1.9880 * 2.9059 * 4.3009 *
   ***************************************************
15 * 1.0547 * 1.1728 * 1.3217 * 1.0324 *
   * 2.9235 * 2.6167 * 2.3002 * 2.8647 *
   ************************************
```

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 50% POWER 355 EFPD THIS IS LEVEL 12 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .5380 | 1.1672 | 1.0708 | 1.3449 | 1.1186 | 1.3553 | 1.2849 | 1.0507 | |
| | 3.2455 | 2.6106 | 3.2505 | 2.6327 | 3.0730 | 2.5641 | 2.6865 | 3.2639 | |
| 9 | 1.1674 | 1.1736 | 1.4443 | 1.4689 | 1.5709 | 1.5800 | 1.6347 | 1.1697 | |
| | 2.6101 | 2.9274 | 2.4663 | 2.4052 | 2.2191 | 2.1802 | 2.0995 | 2.9223 | |
| 10 | 1.0736 | 1.4439 | 1.1347 | 1.5114 | 1.3147 | 1.5937 | 1.4954 | 1.3158 | |
| | 3.2421 | 2.4669 | 3.0725 | 2.3258 | 2.5494 | 2.1221 | 2.2448 | 2.5346 | |
| 11 | 1.3447 | 1.4690 | 1.5115 | 1.3602 | 1.2796 | 1.3306 | 1.4599 | 1.0269 | |
| | 2.6331 | 2.4050 | 2.3257 | 2.4946 | 2.3542 | 2.4857 | 2.2418 | 3.1942 | |
| 12 | 1.1148 | 1.5709 | 1.3147 | 1.2798 | .6065 | 1.0671 | .9569 | | |
| | 3.0834 | 2.2190 | 2.5494 | 2.3537 | 2.7645 | 2.5065 | 3.3376 | | |
| 13 | 1.3546 | 1.5798 | 1.5937 | 1.3306 | 1.0654 | .8132 | .6253 | F-SUB-Q | |
| | 2.5654 | 2.1804 | 2.1221 | 2.4856 | 2.5104 | 3.4971 | 4.9531 | M-SUB-Q | |
| 14 | 1.2836 | 1.6348 | 1.4955 | 1.4594 | .9592 | .6292 | | | |
| | 2.6892 | 2.0994 | 2.2446 | 2.2425 | 3.3298 | 4.9224 | | | |
| 15 | 1.0563 | 1.1705 | 1.3155 | 1.0211 | | | | | |
| | 3.2465 | 2.9204 | 2.5353 | 3.2123 | | | | | |

FQD / MQD (3-D) AT: 50% POWER 355 EFPD THIS IS LEVEL 11 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .5322 | 1.1609 | 1.0599 | 1.3315 | 1.1091 | 1.3386 | 1.2727 | 1.0400 | |
| | 3.7154 | 2.9581 | 3.7430 | 3.0023 | 3.5266 | 2.9021 | 3.0384 | 3.6744 | |
| 9 | 1.1611 | 1.1656 | 1.4370 | 1.4547 | 1.5566 | 1.5632 | 1.6427 | 1.1574 | |
| | 2.9575 | 3.3278 | 2.8317 | 2.7455 | 2.5163 | 2.4622 | 2.3550 | 3.2686 | |
| 10 | 1.0627 | 1.4366 | 1.1239 | 1.4997 | 1.2967 | 1.5757 | 1.4768 | 1.3027 | |
| | 3.7333 | 2.8324 | 3.5629 | 2.6497 | 2.9201 | 2.4205 | 2.5480 | 2.8545 | |
| 11 | 1.3313 | 1.4548 | 1.4998 | 1.3447 | 1.2628 | 1.3090 | 1.4408 | 1.0124 | |
| | 3.0028 | 2.7452 | 2.6495 | 2.8369 | 2.6720 | 2.8313 | 2.5724 | 3.6461 | |
| 12 | 1.0994 | 1.5566 | 1.2967 | 1.2631 | .5939 | 1.0490 | .9397 | | |
| | 3.5386 | 2.5162 | 2.9201 | 2.6715 | 3.1432 | 2.8379 | 3.7939 | | |
| 13 | 1.3380 | 1.5630 | 1.5757 | 1.3090 | 1.0474 | .7965 | .6115 | F-SUB-Q | |
| | 2.9035 | 2.4625 | 2.4205 | 2.8311 | 2.8422 | 3.9729 | 5.6412 | M-SUB-Q | |
| 14 | 1.2714 | 1.6227 | 1.4769 | 1.4403 | .9419 | .6154 | | | |
| | 3.0416 | 2.3549 | 2.5477 | 2.5733 | 3.7850 | 5.6062 | | | |
| 15 | 1.0456 | 1.1581 | 1.3023 | 1.0067 | | | | | |
| | 3.6548 | 3.2664 | 2.8552 | 3.6667 | | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 50% POWER 355 EFPD THIS IS LEVEL 10 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .5259 | 1.1527 | 1.0469 | 1.3157 | 1.0860 | 1.3186 | 1.2555 | 1.0247 | |
| | 4.0183 | 3.1885 | 4.0427 | 3.3559 | 3.9925 | 3.2751 | 3.4099 | 4.1326 | |
| 9 | 1.1530 | 1.1553 | 1.4260 | 1.4377 | 1.5399 | 1.5436 | 1.6059 | 1.1414 | |
| | 3.1879 | 3.5836 | 3.1306 | 3.0758 | 2.8429 | 2.7928 | 2.6600 | 3.7041 | |
| 10 | 1.0496 | 1.4257 | 1.1103 | 1.4856 | 1.2784 | 1.5573 | 1.4570 | 1.2877 | |
| | 4.0322 | 3.1314 | 3.9818 | 2.9813 | 3.3205 | 2.7642 | 2.9153 | 3.2632 | |
| 11 | 1.3155 | 1.4378 | 1.4856 | 1.3290 | 1.2477 | 1.2898 | 1.4233 | .9982 | |
| | 3.3564 | 3.0755 | 2.9811 | 3.1070 | 2.9504 | 3.1457 | 2.9581 | 4.1872 | |
| 12 | 1.0823 | 1.5400 | 1.2784 | 1.2479 | .5833 | 1.0354 | .9257 | | |
| | 4.0060 | 2.8427 | 3.3204 | 2.9499 | 3.4932 | 3.1796 | 4.2664 | | |
| 13 | 1.3179 | 1.5434 | 1.5573 | 1.2898 | 1.0339 | .7841 | .6009 | | F-SUB-Q |
| | 3.2767 | 2.7932 | 2.7642 | 3.1455 | 3.1844 | 4.4711 | 6.3895 | | M-SUB-Q |
| 14 | 1.2542 | 1.6059 | 1.4571 | 1.4228 | .9278 | .6047 | | | |
| | 3.4134 | 2.6599 | 2.9151 | 2.9591 | 4.2565 | 6.3499 | | | |
| 15 | 1.0302 | 1.1422 | 1.2874 | .9926 | | | | | |
| | 4.1109 | 3.7017 | 3.2641 | 4.2109 | | | | | |

FQD / MQD (3-D) AT: 50% POWER 355 EFPD THIS IS LEVEL 9 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .5225 | 1.1500 | 1.0369 | 1.3023 | 1.0707 | 1.2998 | 1.2387 | 1.0093 | |
| | 4.2390 | 3.3438 | 4.1289 | 3.3631 | 4.0378 | 3.3465 | 3.5189 | 4.2903 | |
| 9 | 1.1502 | 1.1491 | 1.4184 | 1.4236 | 1.5262 | 1.5262 | 1.5903 | 1.1261 | |
| | 3.3432 | 3.7665 | 3.1309 | 3.0901 | 2.8818 | 2.8736 | 2.7688 | 3.8668 | |
| 10 | 1.0396 | 1.4180 | 1.0995 | 1.4758 | 1.2647 | 1.5439 | 1.4408 | 1.2751 | |
| | 4.1182 | 3.1318 | 3.9865 | 3.0028 | 3.3800 | 2.8676 | 3.0591 | 3.4444 | |
| 11 | 1.3021 | 1.4237 | 1.4759 | 1.3195 | 1.2406 | 1.2787 | 1.4127 | .9874 | |
| | 3.3636 | 3.0899 | 3.0026 | 3.2716 | 3.1012 | 3.3181 | 3.1539 | 4.4604 | |
| 12 | 1.0671 | 1.5262 | 1.2648 | 1.2408 | .5783 | 1.0326 | .9192 | | |
| | 4.0515 | 2.8816 | 3.3799 | 3.1006 | 3.6750 | 3.3417 | 4.4905 | | |
| 13 | 1.2991 | 1.5261 | 1.5439 | 1.2788 | 1.0310 | .7808 | .5966 | | F-SUB-Q |
| | 3.3481 | 2.8739 | 2.8676 | 3.3179 | 3.3469 | 4.7097 | 6.6908 | | M-SUB-Q |
| 14 | 1.2374 | 1.5904 | 1.4409 | 1.4122 | .9213 | .6003 | | | |
| | 3.5225 | 2.7687 | 3.0589 | 3.1550 | 4.4801 | 6.6493 | | | |
| 15 | 1.0147 | 1.1268 | 1.2747 | .9818 | | | | | |
| | 4.2675 | 3.8643 | 3.4453 | 4.4856 | | | | | |

Table 1 (cont.)

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

```
 FQD / MQD (3-D) AT:  50% POWER    355 EFPD       THIS IS LEVEL  8 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 *  .5309 * 1.1637 * 1.0352 * 1.2960 * 1.0603 * 1.2858 * 1.2257 *  .9966 *
   * 4.2067 * 3.2832 * 4.0163 * 3.2683 * 3.9023 * 3.2373 * 3.3777 * 4.0863 *
   ***************************************************************************
 9 * 1.1639 * 1.1550 * 1.4206 * 1.4174 * 1.5202 * 1.5157 * 1.5805 * 1.1144 *
   * 3.2826 * 3.6772 * 3.0483 * 3.0142 * 2.8069 * 2.7981 * 2.6676 * 3.6977 *
   ***************************************************************************
10 * 1.0379 * 1.4202 * 1.0961 * 1.4768 * 1.2616 * 1.5414 * 1.4327 * 1.2682 *
   * 4.0058 * 3.0491 * 3.8735 * 2.9398 * 3.3140 * 2.8080 * 2.9727 * 3.3049 *
   ***************************************************************************
11 * 1.2958 * 1.4175 * 1.4769 * 1.3247 * 1.2526 * 1.2841 * 1.4152 *  .9831 *
   * 3.2688 * 3.0139 * 2.9397 * 3.2066 * 3.0522 * 3.2423 * 3.0798 * 4.2932 *
   ***************************************************************************
12 * 1.0567 * 1.5203 * 1.2616 * 1.2528 *  .5893 * 1.0530 *  .9270 *
   * 3.9155 * 2.8068 * 3.3140 * 3.0516 * 3.6536 * 3.2854 * 4.3333 *
   ***************************************************************************
13 * 1.2851 * 1.5155 * 1.5414 * 1.2842 * 1.0513 *  .7951 *  .6034 * F-SUB-Q
   * 3.2389 * 2.7984 * 2.8080 * 3.2421 * 3.2904 * 4.5661 * 6.4187 * M-SUB-Q
   ***************************************************************************
14 * 1.2244 * 1.5806 * 1.4329 * 1.4147 *  .9292 *  .6072 *
   * 3.3812 * 2.6675 * 2.9724 * 3.0808 * 4.3233 * 6.3789 *
   ***************************************************************************
15 * 1.0020 * 1.1151 * 1.2678 *  .9776 *
   * 4.0646 * 3.6953 * 3.3058 * 4.3175 *
   ***************************************

 FQD / MQD (3-D) AT:  50% POWER    355 EFPD       THIS IS LEVEL  7 OF 18
                      WHERE:  18 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 *  .6001 * 1.2161 * 1.0481 * 1.3002 * 1.0571 * 1.2792 * 1.2188 *  .9885 *
   * 3.9045 * 3.0554 * 3.6183 * 2.9483 * 3.5396 * 2.9414 * 3.0767 * 3.7450 *
   ***************************************************************************
 9 * 1.2163 * 1.1833 * 1.4382 * 1.4231 * 1.5259 * 1.5153 * 1.5794 * 1.1084 *
   * 3.0548 * 3.3881 * 2.7958 * 2.7188 * 2.5341 * 2.5345 * 2.4214 * 3.3817 *
   ***************************************************************************
10 * 1.0509 * 1.4378 * 1.1034 * 1.4942 * 1.2758 * 1.5552 * 1.4362 * 1.2692 *
   * 3.6089 * 2.7365 * 3.4909 * 2.6441 * 2.9956 * 2.5378 * 2.6969 * 3.0104 *
   ***************************************************************************
11 * 1.3000 * 1.4232 * 1.4943 * 1.3558 * 1.3060 * 1.3177 * 1.4364 *  .9877 *
   * 2.9487 * 2.7186 * 2.6439 * 2.9812 * 2.8621 * 3.0444 * 2.7846 * 3.9078 *
   ***************************************************************************
12 * 1.0536 * 1.5260 * 1.2759 * 1.3062 *  .6719 * 1.1225 *  .9580 *
   * 3.5516 * 2.5339 * 2.9955 * 2.8615 * 3.4275 * 3.0869 * 4.0900 *
   ***************************************************************************
13 * 1.2786 * 1.5151 * 1.5552 * 1.3178 * 1.1208 *  .8404 *  .6270 * F-SUB-Q
   * 2.9429 * 2.5348 * 2.5378 * 3.0443 * 3.0917 * 4.3083 * 6.0807 * M-SUB-Q
   ***************************************************************************
14 * 1.2175 * 1.5794 * 1.4363 * 1.4359 *  .9603 *  .6309 *
   * 3.0799 * 2.4213 * 2.6967 * 2.7855 * 4.0805 * 6.0430 *
   ***************************************************************************
15 *  .9938 * 1.1091 * 1.2680 *  .9821 *
   * 3.7251 * 3.3795 * 3.0112 * 3.9299 *
   ***************************************
```

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 50% POWER 355 EFPD THIS IS LEVEL 6 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .9377 | 1.3510 | 1.0795 | 1.3157 | 1.0618 | 1.2809 | 1.2189 | .9857 | |
| | 3.4609 | 2.7116 | 3.2680 | 2.6699 | 3.2248 | 2.6854 | 2.8143 | 3.4404 | |
| 9 | 1.3513 | 1.2418 | 1.4717 | 1.4408 | 1.5437 | 1.5258 | 1.5875 | 1.1084 | |
| | 2.7111 | 2.9892 | 2.4633 | 2.4616 | 2.2969 | 2.3051 | 2.2057 | 3.0996 | |
| 10 | 1.0823 | 1.4713 | 1.1216 | 1.5283 | 1.3113 | 1.5859 | 1.4511 | 1.2779 | |
| | 3.2595 | 2.4640 | 3.1566 | 2.3844 | 2.7121 | 2.2986 | 2.4544 | 2.7465 | |
| 11 | 1.3155 | 1.4409 | 1.5284 | 1.4204 | 1.4437 | 1.3874 | 1.4762 | 1.0003 | |
| | 2.6703 | 2.4614 | 2.3842 | 2.6402 | 2.5643 | 2.7114 | 2.5189 | 3.5644 | |
| 12 | 1.0583 | 1.5437 | 1.3114 | 1.4440 | 1.0279 | 1.2899 | 1.0168 | | |
| | 3.2357 | 2.2968 | 2.7121 | 2.5638 | 3.0904 | 2.7876 | 3.6826 | | |
| 13 | 1.2803 | 1.5256 | 1.5859 | 1.3875 | 1.2879 | .9261 | .6674 | F-SUB-Q | |
| | 2.6868 | 2.3053 | 2.2986 | 2.7113 | 2.7919 | 3.9032 | 5.5073 | M-SUB-Q | |
| 14 | 1.2177 | 1.5875 | 1.4512 | 1.4757 | 1.0192 | .6716 | | | |
| | 2.8172 | 2.2056 | 2.4542 | 2.5197 | 3.6740 | 5.4732 | | | |
| 15 | .9910 | 1.1092 | 1.2776 | .9947 | | | | | |
| | 3.4221 | 3.0976 | 2.7473 | 3.5845 | | | | | |

FQD / MQD (3-D) AT: 50% POWER 355 EFPD THIS IS LEVEL 5 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1058 | 1.4506 | 1.1110 | 1.3373 | 1.0728 | 1.2899 | 1.2252 | .9875 | |
| | 3.0543 | 2.3676 | 2.9553 | 2.4275 | 2.9509 | 2.4646 | 2.5907 | 3.1835 | |
| 9 | 1.4509 | 1.2949 | 1.5083 | 1.4646 | 1.5672 | 1.5436 | 1.6015 | 1.1131 | |
| | 2.3672 | 2.6442 | 2.2260 | 2.2381 | 2.0927 | 2.1067 | 2.0230 | 2.8614 | |
| 10 | 1.1139 | 1.5079 | 1.1445 | 1.5661 | 1.3481 | 1.6208 | 1.4719 | 1.2904 | |
| | 2.9476 | 2.2266 | 2.8633 | 2.1573 | 2.4582 | 2.0884 | 2.2434 | 2.5233 | |
| 11 | 1.3371 | 1.4647 | 1.5662 | 1.4802 | 1.5478 | 1.4518 | 1.5180 | 1.0153 | |
| | 2.4279 | 2.2379 | 2.1572 | 2.3402 | 2.2522 | 2.3965 | 2.2822 | 3.2675 | |
| 12 | 1.0692 | 1.5673 | 1.3481 | 1.5481 | 1.3163 | 1.4153 | 1.0699 | | |
| | 2.9609 | 2.0926 | 2.4582 | 2.2518 | 2.7543 | 2.4638 | 3.2423 | | |
| 13 | 1.2893 | 1.5434 | 1.6208 | 1.4518 | 1.4131 | .9995 | .7053 | F-SUB-Q | |
| | 2.4658 | 2.1069 | 2.0884 | 2.3963 | 2.4676 | 3.4529 | 4.8663 | M-SUB-Q | |
| 14 | 1.2239 | 1.6016 | 1.4720 | 1.5175 | 1.0724 | .7097 | | | |
| | 2.5934 | 2.0229 | 2.2432 | 2.2830 | 3.2347 | 4.8361 | | | |
| 15 | .9927 | 1.1138 | 1.2901 | 1.0096 | | | | | |
| | 3.1665 | 2.8595 | 2.5240 | 3.2860 | | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 50% POWER 355 EFPD THIS IS LEVEL 4 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1714 | 1.5048 | 1.1365 | 1.3600 | 1.0881 | 1.3030 | 1.2337 | .9900 | |
| | 2.7134 | 2.1444 | 2.6457 | 2.2237 | 2.7187 | 2.2822 | 2.4113 | 2.9827 | |
| 9 | 1.5051 | 1.3321 | 1.5371 | 1.4876 | 1.5876 | 1.5622 | 1.6123 | 1.1167 | |
| | 2.1440 | 2.3764 | 2.0269 | 2.0525 | 1.9272 | 1.9443 | 1.8811 | 2.6772 | |
| 10 | 1.1395 | 1.5367 | 1.1671 | 1.5954 | 1.3777 | 1.6475 | 1.4898 | 1.2971 | |
| | 2.6388 | 2.0274 | 2.6130 | 1.9672 | 2.2146 | 1.9143 | 2.0716 | 2.3536 | |
| 11 | 1.3598 | 1.4877 | 1.5955 | 1.5213 | 1.6057 | 1.4960 | 1.5470 | 1.0241 | |
| | 2.2241 | 2.0523 | 1.9671 | 2.1113 | 2.0432 | 2.1746 | 2.0691 | 3.0340 | |
| 12 | 1.0844 | 1.5877 | 1.3777 | 1.6060 | 1.2956 | 1.4837 | 1.1035 | | |
| | 2.7279 | 1.9272 | 2.2145 | 2.0428 | 2.4384 | 2.2139 | 2.9644 | | |
| 13 | 1.3024 | 1.5621 | 1.6475 | 1.4960 | 1.4815 | 1.0456 | .7310 | | F-SUB-Q |
| | 2.2833 | 1.9445 | 1.9143 | 2.1745 | 2.2173 | 3.1134 | 4.4348 | | M-SUB-Q |
| 14 | 1.2324 | 1.6123 | 1.4900 | 1.5464 | 1.1060 | .7355 | | | |
| | 2.4138 | 1.8810 | 2.0714 | 2.0698 | 2.9575 | 4.4073 | | | |
| 15 | .9953 | 1.1174 | 1.2968 | 1.0184 | | | | | |
| | 2.9669 | 2.6755 | 2.3542 | 3.0512 | | | | | |

FQD / MQD (3-D) AT: 50% POWER 355 EFPD THIS IS LEVEL 3 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1921 | 1.5137 | 1.1492 | 1.3699 | 1.1004 | 1.3066 | 1.2293 | .9792 | |
| | 2.4951 | 1.9661 | 2.4491 | 2.0822 | 2.5477 | 2.1607 | 2.3026 | 2.8764 | |
| 9 | 1.5139 | 1.3447 | 1.5363 | 1.4925 | 1.5809 | 1.5613 | 1.5914 | 1.1013 | |
| | 1.9657 | 2.1851 | 1.9002 | 1.9288 | 1.8278 | 1.8417 | 1.8095 | 2.5858 | |
| 10 | 1.1522 | 1.5359 | 1.1802 | 1.5925 | 1.3883 | 1.6398 | 1.4830 | 1.2725 | |
| | 2.4427 | 1.9007 | 2.4300 | 1.8485 | 2.0610 | 1.8066 | 1.9684 | 2.2795 | |
| 11 | 1.3697 | 1.4926 | 1.5926 | 1.5287 | 1.6119 | 1.5060 | 1.5363 | 1.0080 | |
| | 2.0825 | 1.9286 | 1.8484 | 1.9531 | 1.8890 | 2.0042 | 1.9573 | 2.9180 | |
| 12 | 1.0967 | 1.5809 | 1.3884 | 1.6122 | 1.3195 | 1.4946 | 1.1051 | | |
| | 2.5564 | 1.8277 | 2.0610 | 1.8886 | 2.2757 | 2.0735 | 2.7532 | | |
| 13 | 1.3060 | 1.5611 | 1.6398 | 1.5061 | 1.4924 | 1.0597 | .7377 | | F-SUB-Q |
| | 2.1618 | 1.8419 | 1.8066 | 2.0040 | 2.0767 | 2.9038 | 4.1254 | | M-SUB-Q |
| 14 | 1.2281 | 1.5914 | 1.4831 | 1.5358 | 1.1077 | .7423 | | | |
| | 2.3050 | 1.8094 | 1.9682 | 1.9579 | 2.7468 | 4.0998 | | | |
| 15 | .9845 | 1.1021 | 1.2722 | 1.0024 | | | | | |
| | 2.8611 | 2.5841 | 2.2802 | 2.9345 | | | | | |

Table 1 (cont.)

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

FQD / MQD (3-D) AT: 50% POWER 355 EFPD THIS IS LEVEL 2 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1490 | 1.4180 | 1.1091 | 1.3092 | 1.0724 | 1.2457 | 1.1588 | .9090 | |
| | 2.4347 | 1.9935 | 2.4226 | 2.0948 | 2.5241 | 2.1902 | 2.3642 | 3.0047 | |
| 9 | 1.4182 | 1.2825 | 1.4356 | 1.4153 | 1.4722 | 1.4701 | 1.4598 | 1.0135 | |
| | 1.9931 | 2.1911 | 1.9427 | 1.9538 | 1.8865 | 1.8840 | 1.9035 | 2.7202 | |
| 10 | 1.1120 | 1.4353 | 1.1440 | 1.4835 | 1.3266 | 1.5190 | 1.3821 | 1.1490 | |
| | 2.4163 | 1.9432 | 2.4044 | 1.8963 | 2.0600 | 1.8668 | 2.0326 | 2.4376 | |
| 11 | 1.3090 | 1.4155 | 1.4836 | 1.4394 | 1.4998 | 1.4191 | 1.4101 | .9167 | |
| | 2.0952 | 1.9536 | 1.8962 | 1.9833 | 1.9291 | 2.0321 | 2.0426 | 3.0890 | |
| 12 | 1.0687 | 1.4723 | 1.3266 | 1.5001 | 1.2593 | 1.3876 | 1.0270 | | |
| | 2.5327 | 1.8865 | 2.0599 | 1.9287 | 2.2372 | 2.1106 | 2.8276 | | |
| 13 | 1.2451 | 1.4700 | 1.5190 | 1.4192 | 1.3854 | 1.0051 | .6975 | | F-SUB-Q |
| | 2.1913 | 1.8842 | 1.8668 | 2.0320 | 2.1138 | 2.9027 | 4.1607 | | M-SUB-Q |
| 14 | 1.1576 | 1.4599 | 1.3822 | 1.4096 | 1.0294 | .7018 | | | |
| | 2.3667 | 1.9034 | 2.0324 | 2.0433 | 2.8210 | 4.1349 | | | |
| 15 | .9138 | 1.0142 | 1.1487 | .9116 | | | | | |
| | 2.9887 | 2.7185 | 2.4383 | 3.1064 | | | | | |

FQD / MQD (3-D) AT: 50% POWER 355 EFPD THIS IS LEVEL 1 OF 18
WHERE: 18 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .8942 | 1.0511 | .8569 | .9855 | .8488 | .9369 | .8605 | .6529 | |
| | 3.0551 | 2.6173 | 3.0638 | 2.7286 | 3.1378 | 2.8629 | 3.1304 | 4.1167 | |
| 9 | 1.0513 | .9683 | 1.0725 | 1.0572 | 1.1025 | 1.0846 | 1.0687 | .7188 | |
| | 2.6168 | 2.8229 | 2.5355 | 2.5612 | 2.4621 | 2.5022 | 2.5460 | 3.7683 | |
| 10 | .8591 | 1.0722 | .9005 | 1.1011 | 1.0075 | 1.1244 | 1.0009 | .7796 | |
| | 3.0558 | 2.5362 | 2.9934 | 2.4902 | 2.6479 | 2.4584 | 2.7489 | 3.5226 | |
| 11 | .9854 | 1.0573 | 1.1012 | 1.0613 | 1.1158 | 1.0432 | .9982 | .6346 | |
| | 2.7290 | 2.5610 | 2.4901 | 2.6194 | 2.5255 | 2.7011 | 2.8123 | 4.3696 | |
| 12 | .8460 | 1.1025 | 1.0076 | 1.1160 | .9470 | .9954 | .7339 | | |
| | 3.1484 | 2.4619 | 2.6478 | 2.5250 | 2.3981 | 2.8635 | 3.8656 | | |
| 13 | .9365 | 1.0844 | 1.1244 | 1.0433 | .9978 | .7473 | .5148 | | F-SUB-Q |
| | 2.8643 | 2.5025 | 2.4584 | 2.7009 | 2.8579 | 3.8099 | 5.5094 | | M-SUB-Q |
| 14 | .8596 | 1.0688 | 1.0010 | .9979 | .7356 | .5180 | | | |
| | 3.1337 | 2.5459 | 2.7486 | 2.8133 | 3.8576 | 5.4752 | | | |
| 15 | .6563 | .7193 | .7794 | .6310 | | | | | |
| | 4.0948 | 3.7658 | 3.5235 | 4.3944 | | | | | |

Table 2

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .5813 | .7959 | .7194 | .8097 | .7051 | .7051 | .6540 | .4560 | |
| | 1.7180 | 1.4779 | 1.7200 | 1.5322 | 1.7269 | 1.7125 | 1.8255 | 2.5687 | |
| 9 | .7966 | .7662 | .8666 | .8337 | .8525 | .7735 | .7454 | .4953 | |
| | 1.4768 | 1.6294 | 1.4662 | 1.4936 | 1.4469 | 1.5708 | 1.6201 | 2.3902 | |
| 10 | .7164 | .8668 | .7569 | .8516 | .7362 | .7763 | .6651 | .4857 | |
| | 1.7272 | 1.4658 | 1.6605 | 1.4846 | 1.6773 | 1.6205 | 1.8563 | 2.4899 | |
| 11 | .8095 | .8337 | .8516 | .7424 | .7402 | .6724 | .6442 | .4586 | |
| | 1.5326 | 1.4936 | 1.4846 | 1.6817 | 1.5885 | 1.8258 | 1.9596 | 2.6953 | |
| 12 | .7044 | .8528 | .7363 | .7405 | .5163 | .5946 | .4984 | | |
| | 1.7287 | 1.4463 | 1.6772 | 1.5879 | 1.8578 | 1.8718 | 2.4033 | | |
| 13 | .7049 | .7737 | .7763 | .6724 | .5931 | .5851 | .4875 | | F-SUB-Q |
| | 1.7128 | 1.5784 | 1.6204 | 1.8259 | 1.8764 | 1.9584 | 2.4148 | | M-SUB-Q |
| 14 | .6488 | .7453 | .6651 | .6438 | .5000 | .5155 | | | |
| | 1.8403 | 1.6203 | 1.8564 | 1.9608 | 2.3958 | 2.2833 | | | |
| 15 | .4541 | .4999 | .4855 | .4321 | | | | | |
| | 2.5796 | 2.3683 | 2.4911 | 2.8605 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .9647 | 1.2091 | 1.0136 | 1.2094 | .9733 | 1.0482 | .9559 | .6829 | |
| | 1.5355 | 1.2896 | 1.5413 | 1.2804 | 1.5533 | 1.4329 | 1.5528 | 2.1299 | |
| 9 | 1.2101 | 1.1128 | 1.2213 | 1.2186 | 1.1810 | 1.1608 | 1.0857 | .7502 | |
| | 1.2886 | 1.4285 | 1.3074 | 1.2762 | 1.3052 | 1.3099 | 1.3843 | 1.9610 | |
| 10 | 1.0094 | 1.2216 | 1.0291 | 1.1957 | 1.0381 | 1.1031 | 1.0173 | .8029 | |
| | 1.5478 | 1.3071 | 1.5287 | 1.3275 | 1.4988 | 1.4290 | 1.5121 | 1.8724 | |
| 11 | 1.2091 | 1.2186 | 1.1957 | 1.0960 | 1.0886 | 1.0335 | 1.0392 | .7291 | |
| | 1.2807 | 1.2762 | 1.3275 | 1.4453 | 1.4219 | 1.5112 | 1.5236 | 2.1110 | |
| 12 | .9723 | 1.1814 | 1.0381 | 1.0890 | .8790 | 1.0109 | .7915 | | |
| | 1.5607 | 1.3046 | 1.4987 | 1.4214 | 1.5995 | 1.4810 | 1.9332 | | |
| 13 | 1.0480 | 1.1611 | 1.1031 | 1.0335 | 1.0084 | .9037 | .7289 | | F-SUB-Q |
| | 1.4332 | 1.3095 | 1.4290 | 1.5113 | 1.4847 | 1.6477 | 2.0566 | | M-SUB-Q |
| 14 | .9482 | 1.0856 | 1.0173 | 1.0386 | .7940 | .7709 | | | |
| | 1.5654 | 1.3845 | 1.5122 | 1.5246 | 1.9272 | 1.9446 | | | |
| 15 | .6801 | .7571 | .8025 | .6869 | | | | | |
| | 2.1389 | 1.9431 | 1.8733 | 2.2404 | | | | | |

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

      H        G        F        E        D        C        B        A
   ********************************************************************
 8 * 1.1491 * 1.4375 * 1.1392 * 1.3962 * 1.0830 * 1.2143 * 1.1063 *  .7932 *
   * 1.4842 * 1.2126 * 1.5123 * 1.2168 * 1.5302 * 1.3530 * 1.4565 * 2.0029 *
   ********************************************************************
 9 * 1.4387 * 1.2819 * 1.4239 * 1.4115 * 1.3841 * 1.3736 * 1.3064 *  .8878 *
   * 1.2117 * 1.3728 * 1.2349 * 1.2093 * 1.2218 * 1.2109 * 1.2579 * 1.8105 *
   ********************************************************************
10 * 1.1345 * 1.4242 * 1.1466 * 1.4033 * 1.1907 * 1.3225 * 1.2223 *  .9961 *
   * 1.5189 * 1.2346 * 1.5041 * 1.2449 * 1.4402 * 1.3084 * 1.3765 * 1.6472 *
   ********************************************************************
11 * 1.3958 * 1.4115 * 1.4033 * 1.2937 * 1.3134 * 1.2446 * 1.2909 *  .8890 *
   * 1.2171 * 1.2093 * 1.2449 * 1.3525 * 1.3148 * 1.3879 * 1.3471 * 1.8927 *
   ********************************************************************
12 * 1.0819 * 1.3846 * 1.1908 * 1.3139 * 1.0774 * 1.2660 *  .9618 *
   * 1.5318 * 1.2213 * 1.4401 * 1.3143 * 1.5068 * 1.3277 * 1.7648 *
   ********************************************************************
13 * 1.2141 * 1.3740 * 1.3225 * 1.2445 * 1.2629 * 1.0771 *  .8501 * F-SUB-Q
   * 1.3533 * 1.2106 * 1.3084 * 1.3879 * 1.3310 * 1.5470 * 1.9607 * M-SUB-Q
   ********************************************************************
14 * 1.0974 * 1.3063 * 1.2223 * 1.2901 *  .9648 *  .8991 *
   * 1.4784 * 1.2580 * 1.3765 * 1.3480 * 1.7593 * 1.8539 *
   ********************************************************
15 *  .7898 *  .8959 *  .9958 *  .8377 *
   * 2.0114 * 1.7939 * 1.6480 * 2.0087 *
   ************************************

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

      H        G        F        E        D        C        B        A
   ********************************************************************
 8 * 1.2340 * 1.5604 * 1.2002 * 1.4927 * 1.1378 * 1.3062 * 1.1918 *  .8528 *
   * 1.4653 * 1.1833 * 1.5119 * 1.1985 * 1.5257 * 1.3218 * 1.4292 * 1.9545 *
   ********************************************************************
 9 * 1.5617 * 1.3715 * 1.5364 * 1.5179 * 1.5041 * 1.5017 * 1.4435 *  .9678 *
   * 1.1823 * 1.3557 * 1.2069 * 1.1844 * 1.1830 * 1.1630 * 1.1941 * 1.7417 *
   ********************************************************************
10 * 1.1952 * 1.5367 * 1.2079 * 1.5266 * 1.2799 * 1.4617 * 1.3502 * 1.1157 *
   * 1.5182 * 1.2067 * 1.4981 * 1.2060 * 1.4042 * 1.2436 * 1.3064 * 1.5399 *
   ********************************************************************
11 * 1.4923 * 1.5179 * 1.5266 * 1.4146 * 1.4517 * 1.3759 * 1.4519 *  .9876 *
   * 1.1988 * 1.1844 * 1.2060 * 1.3047 * 1.2584 * 1.3246 * 1.2540 * 1.7845 *
   ********************************************************************
12 * 1.1366 * 1.5047 * 1.2800 * 1.4522 * 1.1850 * 1.4227 * 1.0657 *
   * 1.5273 * 1.1826 * 1.4041 * 1.2580 * 1.4608 * 1.2535 * 1.6849 *
   ********************************************************************
13 * 1.3060 * 1.5021 * 1.4617 * 1.3759 * 1.4192 * 1.1801 *  .9195 * F-SUB-Q
   * 1.3220 * 1.1626 * 1.2636 * 1.3246 * 1.2566 * 1.5013 * 1.9244 * M-SUB-Q
   ********************************************************************
14 * 1.1822 * 1.4434 * 1.3502 * 1.4509 * 1.0691 *  .9724 *
   * 1.4408 * 1.1942 * 1.3065 * 1.2548 * 1.6796 * 1.8197 *
   ********************************************************
15 *  .8492 *  .9767 * 1.1151 *  .9306 *
   * 1.9627 * 1.7258 * 1.5407 * 1.8939 *
   ************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2801 * 1.6314 * 1.2343 * 1.5508 * 1.1710 * 1.3650 * 1.2466 *  .9888 *
   * 1.4889 * 1.1944 * 1.5382 * 1.2228 * 1.5642 * 1.3394 * 1.4454 * 1.9821 *
   ***********************************************************************
 9 * 1.6327 * 1.4241 * 1.6082 * 1.5833 * 1.5795 * 1.5868 * 1.5330 * 1.0177 *
   * 1.1935 * 1.3739 * 1.2146 * 1.2030 * 1.1925 * 1.1633 * 1.1875 * 1.7487 *
   ***********************************************************************
10 * 1.2291 * 1.6035 * 1.2449 * 1.6046 * 1.3378 * 1.5535 * 1.4354 * 1.1929 *
   * 1.5446 * 1.2143 * 1.5325 * 1.2059 * 1.3996 * 1.2301 * 1.2950 * 1.5166 *
   ***********************************************************************
11 * 1.5505 * 1.5833 * 1.6046 * 1.4942 * 1.5412 * 1.4634 * 1.5597 * 1.0510 *
   * 1.2231 * 1.2030 * 1.2059 * 1.2952 * 1.2466 * 1.3055 * 1.2153 * 1.7632 *
   ***********************************************************************
12 * 1.1697 * 1.5802 * 1.3379 * 1.5418 * 1.2530 * 1.5256 * 1.1330 *
   * 1.5659 * 1.1921 * 1.3995 * 1.2461 * 1.4631 * 1.2349 * 1.6640 *
   ***************************************************************
13 * 1.3647 * 1.5872 * 1.5535 * 1.4633 * 1.5219 * 1.2463 *  .9630 * F-SUB-Q
   * 1.3396 * 1.1630 * 1.2301 * 1.3056 * 1.2380 * 1.5036 * 1.9351 * M-SUB-Q
   ***************************************************************
14 * 1.2366 * 1.5328 * 1.4354 * 1.5588 * 1.1366 * 1.0185 *
   * 1.4571 * 1.1876 * 1.2950 * 1.2160 * 1.6588 * 1.8298 *
   ***************************************************
15 *  .8850 * 1.0271 * 1.1923 *  .9903 *
   * 1.9905 * 1.7328 * 1.5174 * 1.8712 *
   ************************************

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

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.3070 * 1.6758 * 1.2541 * 1.5895 * 1.1922 * 1.4054 * 1.2837 *  .9111 *
   * 1.5494 * 1.2297 * 1.5896 * 1.2699 * 1.6298 * 1.3861 * 1.4941 * 2.0559 *
   ***********************************************************************
 9 * 1.6772 * 1.4571 * 1.6456 * 1.6267 * 1.6301 * 1.6476 * 1.5945 * 1.0499 *
   * 1.2287 * 1.4118 * 1.2437 * 1.2440 * 1.2285 * 1.1906 * 1.2125 * 1.7999 *
   ***********************************************************************
10 * 1.2488 * 1.6460 * 1.2682 * 1.6569 * 1.3772 * 1.6173 * 1.4950 * 1.2451 *
   * 1.5963 * 1.2434 * 1.5785 * 1.2272 * 1.4260 * 1.2398 * 1.3141 * 1.5372 *
   ***********************************************************************
11 * 1.5891 * 1.6267 * 1.6569 * 1.5495 * 1.6023 * 1.5246 * 1.6360 * 1.0928 *
   * 1.2702 * 1.2440 * 1.2272 * 1.3086 * 1.2633 * 1.3132 * 1.2097 * 1.7787 *
   ***********************************************************************
12 * 1.1910 * 1.6307 * 1.3772 * 1.6029 * 1.2991 * 1.5975 * 1.1779 *
   * 1.6315 * 1.2280 * 1.4259 * 1.2629 * 1.5034 * 1.2503 * 1.6804 *
   ***************************************************************
13 * 1.4051 * 1.6480 * 1.6173 * 1.5245 * 1.5936 * 1.2899 *  .9905 * F-SUB-Q
   * 1.3864 * 1.1903 * 1.2398 * 1.3132 * 1.2534 * 1.5406 * 1.9811 * M-SUB-Q
   ***************************************************************
14 * 1.2734 * 1.5944 * 1.4950 * 1.6350 * 1.1815 * 1.0475 *
   * 1.5062 * 1.2126 * 1.3141 * 1.2105 * 1.6751 * 1.8732 *
   ***************************************************
15 *  .9073 * 1.0596 * 1.2445 * 1.0297 *
   * 2.0646 * 1.7835 * 1.5379 * 1.8878 *
   ************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.3217 * 1.7042 * 1.2639 * 1.6152 * 1.2044 * 1.4329 * 1.3082 *  .9239 *
   * 1.6149 * 1.2719 * 1.6661 * 1.3207 * 1.7185 * 1.4456 * 1.5573 * 2.1509 *
   ***********************************************************************
 9 * 1.7056 * 1.4776 * 1.6729 * 1.6553 * 1.6644 * 1.6923 * 1.6379 * 1.0700 *
   * 1.2708 * 1.4679 * 1.2916 * 1.2907 * 1.2715 * 1.2285 * 1.2505 * 1.8705 *
   ***********************************************************************
10 * 1.2587 * 1.6732 * 1.2812 * 1.6925 * 1.4034 * 1.6627 * 1.5374 * 1.2811 *
   * 1.6730 * 1.2913 * 1.6501 * 1.2666 * 1.4756 * 1.2647 * 1.3430 * 1.5753 *
   ***********************************************************************
11 * 1.6148 * 1.6553 * 1.6925 * 1.5884 * 1.6449 * 1.5681 * 1.6917 * 1.1202 *
   * 1.3210 * 1.2907 * 1.2666 * 1.3438 * 1.2910 * 1.3401 * 1.2282 * 1.8157 *
   ***********************************************************************
12 * 1.2031 * 1.6651 * 1.4035 * 1.6454 * 1.3304 * 1.6495 * 1.2074 *
   * 1.7203 * 1.2709 * 1.4755 * 1.2905 * 1.5385 * 1.2645 * 1.7155 *
   ***************************************************************
13 * 1.4327 * 1.6928 * 1.6627 * 1.5681 * 1.6455 * 1.3179 * 1.0061 * F-SUB-Q
   * 1.4459 * 1.2281 * 1.2647 * 1.3402 * 1.2677 * 1.5737 * 2.0367 * M-SUB-Q
   ***************************************************************
14 * 1.2977 * 1.6378 * 1.5374 * 1.6906 * 1.2112 * 1.0640 *
   * 1.5699 * 1.2506 * 1.3430 * 1.2290 * 1.7101 * 1.9258 *
   ***************************************************
15 *  .9200 * 1.0799 * 1.2805 * 1.0555 *
   * 2.1600 * 1.8534 * 1.5760 * 1.9270 *
   ************************************

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

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.3272 * 1.7209 * 1.2655 * 1.6303 * 1.2084 * 1.4498 * 1.3225 *  .9289 *
   * 1.7144 * 1.3298 * 1.7563 * 1.3838 * 1.8320 * 1.5157 * 1.6316 * 2.2619 *
   ***********************************************************************
 9 * 1.7222 * 1.4881 * 1.6885 * 1.6721 * 1.6863 * 1.7245 * 1.6678 * 1.0807 *
   * 1.3287 * 1.5398 * 1.3482 * 1.3500 * 1.3253 * 1.2753 * 1.2978 * 1.9552 *
   ***********************************************************************
10 * 1.2602 * 1.6889 * 1.2856 * 1.7154 * 1.4189 * 1.6945 * 1.5666 * 1.3054 *
   * 1.7636 * 1.3479 * 1.7498 * 1.3150 * 1.5331 * 1.3037 * 1.3861 * 1.6258 *
   ***********************************************************************
11 * 1.6299 * 1.6721 * 1.7154 * 1.6145 * 1.6736 * 1.5982 * 1.7324 * 1.1368 *
   * 1.3842 * 1.3500 * 1.3150 * 1.3947 * 1.3361 * 1.3843 * 1.2536 * 1.8742 *
   ***********************************************************************
12 * 1.2072 * 1.6870 * 1.4190 * 1.6742 * 1.3502 * 1.6870 * 1.2255 *
   * 1.8339 * 1.3247 * 1.5330 * 1.3356 * 1.5951 * 1.2986 * 1.7755 *
   ***************************************************************
13 * 1.4495 * 1.7250 * 1.6945 * 1.5982 * 1.6829 * 1.3336 * 1.0124 * F-SUB-Q
   * 1.5160 * 1.2749 * 1.3037 * 1.3843 * 1.3018 * 1.6327 * 2.1237 * M-SUB-Q
   ***************************************************************
14 * 1.3119 * 1.6676 * 1.5666 * 1.7313 * 1.2294 * 1.0707 *
   * 1.6449 * 1.2979 * 1.3862 * 1.2544 * 1.7699 * 2.0081 *
   ***************************************************
15 *  .9250 * 1.0907 * 1.3048 * 1.0712 *
   * 2.2715 * 1.9374 * 1.6265 * 1.9891 *
   ************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

       H         G         F         E         D         C         B         A
   ***********************************************************************
 8 * 1.3245 * 1.7275 * 1.2595 * 1.6356 * 1.2049 * 1.4571 * 1.3278 *  .9273 *
   * 1.7512 * 1.3539 * 1.7870 * 1.4236 * 1.9084 * 1.5930 * 1.7261 * 2.4012 *
   ***********************************************************************
 9 * 1.7288 * 1.4899 * 1.6940 * 1.6786 * 1.6975 * 1.7457 * 1.6863 * 1.0836 *
   * 1.3529 * 1.5659 * 1.3758 * 1.3883 * 1.3709 * 1.3375 * 1.3611 * 2.0644 *
   ***********************************************************************
10 * 1.2543 * 1.6944 * 1.2821 * 1.7274 * 1.4250 * 1.7147 * 1.5847 * 1.3201 *
   * 1.7945 * 1.3755 * 1.7999 * 1.3512 * 1.5858 * 1.3627 * 1.4494 * 1.6970 *
   ***********************************************************************
11 * 1.6351 * 1.6786 * 1.7274 * 1.6298 * 1.6908 * 1.6170 * 1.7609 * 1.1448 *
   * 1.4240 * 1.3883 * 1.3512 * 1.4371 * 1.3859 * 1.4414 * 1.2992 * 1.9615 *
   ***********************************************************************
12 * 1.2036 * 1.6982 * 1.4250 * 1.6914 * 1.3603 * 1.7124 * 1.2342 *
   * 1.9104 * 1.3704 * 1.5857 * 1.3854 * 1.6696 * 1.3494 * 1.8482 *
   ***************************************************************
13 * 1.4568 * 1.7461 * 1.7147 * 1.6169 * 1.7082 * 1.3392 * 1.0109 * F-SUB-Q
   * 1.5934 * 1.3372 * 1.3627 * 1.4415 * 1.3527 * 1.7098 * 2.2238 * M-SUB-Q
   ***************************************************************
14 * 1.3171 * 1.6861 * 1.5847 * 1.7598 * 1.2381 * 1.0693 *
   * 1.7401 * 1.3612 * 1.4494 * 1.3000 * 1.8424 * 2.1027 *
   ***************************************************
15 *  .9234 * 1.0936 * 1.3194 * 1.0787 *
   * 2.4114 * 2.0456 * 1.6978 * 2.0818 *
   ************************************

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

       H         G         F         E         D         C         B         A
   ***********************************************************************
 8 * 1.3145 * 1.7248 * 1.2465 * 1.6315 * 1.1941 * 1.4552 * 1.3246 *  .9196 *
   * 1.7161 * 1.3149 * 1.7491 * 1.3840 * 1.8730 * 1.5469 * 1.6922 * 2.6150 *
   ***********************************************************************
 9 * 1.7261 * 1.4834 * 1.6902 * 1.6752 * 1.6987 * 1.7563 * 1.6942 * 1.0793 *
   * 1.3138 * 1.5245 * 1.3372 * 1.3493 * 1.3291 * 1.2907 * 1.3317 * 2.0704 *
   ***********************************************************************
10 * 1.2413 * 1.6905 * 1.2711 * 1.7292 * 1.4221 * 1.7243 * 1.5924 * 1.3260 *
   * 1.7564 * 1.3369 * 1.7660 * 1.3095 * 1.5409 * 1.3158 * 1.4216 * 1.6974 *
   ***********************************************************************
11 * 1.6311 * 1.6752 * 1.7292 * 1.6350 * 1.6973 * 1.6251 * 1.7780 * 1.1450 *
   * 1.3844 * 1.3493 * 1.3095 * 1.3902 * 1.3404 * 1.4018 * 1.2807 * 1.9628 *
   ***********************************************************************
12 * 1.1929 * 1.6994 * 1.4222 * 1.6979 * 1.3612 * 1.7268 * 1.2343 *
   * 1.8750 * 1.3286 * 1.5408 * 1.3399 * 1.6197 * 1.3227 * 1.8353 *
   ***************************************************************
13 * 1.4549 * 1.7568 * 1.7243 * 1.6251 * 1.7225 * 1.3357 * 1.0024 * F-SUB-Q
   * 1.5472 * 1.2903 * 1.3158 * 1.4019 * 1.3259 * 1.6958 * 2.2455 * M-SUB-Q
   ***************************************************************
14 * 1.3139 * 1.6940 * 1.5924 * 1.7769 * 1.2382 * 1.0601 *
   * 1.7060 * 1.3318 * 1.4216 * 1.2815 * 1.8295 * 2.1232 *
   ***************************************************
15 *  .9158 * 1.0893 * 1.3254 * 1.0789 *
   * 2.4252 * 2.0515 * 1.6982 * 2.0831 *
   ************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2976 * 1.7130 * 1.2268 * 1.6183 * 1.1766 * 1.4444 * 1.3131 *  .9062 *
   * 1.6823 * 1.2817 * 1.7233 * 1.3542 * 1.8429 * 1.5109 * 1.6398 * 2.3270 *
   ***********************************************************************
 9 * 1.7144 * 1.4690 * 1.6772 * 1.6622 * 1.6899 * 1.7564 * 1.6915 * 1.0682 *
   * 1.2807 * 1.4913 * 1.3070 * 1.3197 * 1.2975 * 1.2536 * 1.2881 * 1.9914 *
   ***********************************************************************
10 * 1.2217 * 1.6776 * 1.2531 * 1.7210 * 1.4106 * 1.7231 * 1.5899 * 1.3233 *
   * 1.7305 * 1.3067 * 1.7381 * 1.2763 * 1.5068 * 1.2775 * 1.3789 * 1.6277 *
   ***********************************************************************
11 * 1.6179 * 1.6622 * 1.7210 * 1.6301 * 1.6932 * 1.6227 * 1.7836 * 1.1376 *
   * 1.3545 * 1.3197 * 1.2763 * 1.3508 * 1.3007 * 1.3589 * 1.2367 * 1.8885 *
   ***********************************************************************
12 * 1.1753 * 1.6906 * 1.4107 * 1.6938 * 1.3533 * 1.7298 * 1.2262 *
   * 1.8448 * 1.2970 * 1.5068 * 1.3002 * 1.5750 * 1.2772 * 1.7863 *
   ***************************************************************
13 * 1.4441 * 1.7569 * 1.7231 * 1.6226 * 1.7256 * 1.3232 *  .9873 * F-SUB-Q
   * 1.5112 * 1.2533 * 1.2775 * 1.3589 * 1.2804 * 1.6532 * 2.1814 * M-SUB-Q
   ***************************************************************
14 * 1.3025 * 1.6914 * 1.5898 * 1.7824 * 1.2300 * 1.0442 *
   * 1.6531 * 1.2882 * 1.3790 * 1.2375 * 1.7807 * 2.0626 *
   ***************************************************
15 *  .9024 * 1.0780 * 1.3227 * 1.0719 *
   * 2.3369 * 1.9733 * 1.6285 * 2.0043 *
   ************************************

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

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2738 * 1.6921 * 1.2010 * 1.5964 * 1.1525 * 1.4245 * 1.2931 *  .8870 *
   * 1.6615 * 1.2520 * 1.6799 * 1.3090 * 1.7797 * 1.4500 * 1.5780 * 2.2554 *
   ***********************************************************************
 9 * 1.6935 * 1.4469 * 1.6551 * 1.6398 * 1.6711 * 1.7453 * 1.6775 * 1.0499 *
   * 1.2510 * 1.4549 * 1.2668 * 1.2766 * 1.2468 * 1.1979 * 1.2304 * 1.9213 *
   ***********************************************************************
10 * 1.1960 * 1.6555 * 1.2284 * 1.7024 * 1.3903 * 1.7104 * 1.5761 * 1.3111 *
   * 1.6870 * 1.2665 * 1.6867 * 1.2326 * 1.4555 * 1.2235 * 1.3159 * 1.5561 *
   ***********************************************************************
11 * 1.5960 * 1.6398 * 1.7024 * 1.6147 * 1.6778 * 1.6089 * 1.7762 * 1.1220 *
   * 1.3093 * 1.2766 * 1.2326 * 1.3076 * 1.2583 * 1.3089 * 1.1773 * 1.8125 *
   ***********************************************************************
12 * 1.1513 * 1.6718 * 1.3903 * 1.6784 * 1.3360 * 1.7204 * 1.2092 *
   * 1.7816 * 1.2463 * 1.4554 * 1.2578 * 1.5338 * 1.2300 * 1.7102 *
   ***************************************************************
13 * 1.4242 * 1.7457 * 1.7104 * 1.6088 * 1.7162 * 1.3014 *  .9655 * F-SUB-Q
   * 1.4503 * 1.1976 * 1.2235 * 1.3089 * 1.2330 * 1.5912 * 2.1042 * M-SUB-Q
   ***************************************************************
14 * 1.2827 * 1.6773 * 1.5761 * 1.7751 * 1.2130 * 1.0211 *
   * 1.5909 * 1.2305 * 1.3159 * 1.1781 * 1.7049 * 1.9896 *
   ***************************************************
15 *  .8833 * 1.0596 * 1.3104 * 1.0572 *
   * 2.2649 * 1.9037 * 1.5568 * 1.9236
   ************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2431 * 1.6615 * 1.1692 * 1.5658 * 1.1222 * 1.3953 * 1.2639 *  .8617 *
   * 1.6000 * 1.2031 * 1.6330 * 1.2639 * 1.7348 * 1.4052 * 1.5348 * 2.2098 *
   ***********************************************************************
 9 * 1.6629 * 1.4167 * 1.6235 * 1.6076 * 1.6411 * 1.7215 * 1.6500 * 1.0237 *
   * 1.2022 * 1.4040 * 1.2226 * 1.2335 * 1.2045 * 1.1520 * 1.1885 * 1.8747 *
   ***********************************************************************
10 * 1.1643 * 1.6238 * 1.1971 * 1.6726 * 1.3605 * 1.6841 * 1.5493 * 1.2871 *
   * 1.6398 * 1.2224 * 1.6398 * 1.1886 * 1.4093 * 1.1784 * 1.2702 * 1.5060 *
   ***********************************************************************
11 * 1.5654 * 1.6076 * 1.6776 * 1.5875 * 1.6492 * 1.5819 * 1.7527 * 1.0967 *
   * 1.2642 * 1.2335 * 1.1886 * 1.2581 * 1.2203 * 1.2590 * 1.1301 * 1.7614 *
   ***********************************************************************
12 * 1.1211 * 1.6418 * 1.3606 * 1.6498 * 1.3080 * 1.6959 * 1.1818 *
   * 1.7366 * 1.2040 * 1.4093 * 1.2099 * 1.4758 * 1.1774 * 1.6563 *
   ************************************************************
13 * 1.3950 * 1.7220 * 1.6841 * 1.5818 * 1.6917 * 1.2690 *  .9363 * F-SUB-Q
   * 1.4055 * 1.1517 * 1.1783 * 1.2591 * 1.1803 * 1.5422 * 2.0550 * M-SUB-Q
   ************************************************************
14 * 1.2537 * 1.6499 * 1.5492 * 1.7516 * 1.1855 *  .9902 *
   * 1.5472 * 1.1886 * 1.2702 * 1.1309 * 1.6511 * 1.9432 *
   ***************************************************
15 *  .8581 * 1.0331 * 1.2866 * 1.0334 *
   * 2.2192 * 1.8576 * 1.5067 * 1.8694 *
   ************************************

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2047 * 1.6188 * 1.1317 * 1.5262 * 1.0861 * 1.3555 * 1.2239 *  .8293 *
   * 1.5442 * 1.1584 * 1.5859 * 1.2194 * 1.6899 * 1.3652 * 1.5016 * 2.1834 *
   ***********************************************************************
 9 * 1.6201 * 1.3775 * 1.5803 * 1.5645 * 1.5974 * 1.6820 * 1.6047 *  .9875 *
   * 1.1574 * 1.3556 * 1.1814 * 1.1924 * 1.1670 * 1.1121 * 1.1571 * 1.8477 *
   ***********************************************************************
10 * 1.1269 * 1.5807 * 1.1592 * 1.6286 * 1.3201 * 1.6399 * 1.5054 * 1.2471 *
   * 1.5926 * 1.1812 * 1.5934 * 1.1495 * 1.3690 * 1.1426 * 1.2366 * 1.4768 *
   ***********************************************************************
11 * 1.5258 * 1.5645 * 1.6286 * 1.5458 * 1.6038 * 1.5382 * 1.7069 * 1.0583 *
   * 1.2197 * 1.1924 * 1.1495 * 1.2155 * 1.1725 * 1.2208 * 1.0974 * 1.7348 *
   ***********************************************************************
12 * 1.0850 * 1.5981 * 1.3202 * 1.6043 * 1.2671 * 1.6508 * 1.1410 *
   * 1.6917 * 1.1666 * 1.3690 * 1.1721 * 1.4336 * 1.1405 * 1.6244 *
   ************************************************************
13 * 1.3552 * 1.6825 * 1.6399 * 1.5381 * 1.6467 * 1.2235 *  .8983 * F-SUB-Q
   * 1.3655 * 1.1119 * 1.1426 * 1.2208 * 1.1433 * 1.5134 * 2.0342 * M-SUB-Q
   ************************************************************
14 * 1.2140 * 1.6046 * 1.5054 * 1.7058 * 1.1446 *  .9500 *
   * 1.5138 * 1.1572 * 1.2366 * 1.0981 * 1.6193 * 1.9235 *
   ***************************************************
15 *  .8258 *  .9966 * 1.2465 *  .9971 *
   * 2.1927 * 1.8308 * 1.4775 * 1.8411 *
   ************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1555 | 1.5571 | 1.0869 | 1.4739 | 1.0437 | 1.3014 | 1.1689 | .7872 | |
| | 1.5188 | 1.1366 | 1.5627 | 1.1942 | 1.6684 | 1.3482 | 1.4940 | 2.1921 | |
| 9 | 1.5584 | 1.3257 | 1.5195 | 1.5060 | 1.5331 | 1.6193 | 1.5318 | .9367 | |
| | 1.1357 | 1.3308 | 1.1624 | 1.1722 | 1.1525 | 1.0941 | 1.1508 | 1.8542 | |
| 10 | 1.0824 | 1.5198 | 1.1139 | 1.5636 | 1.2657 | 1.5684 | 1.4365 | 1.1814 | |
| | 1.5692 | 1.1621 | 1.5709 | 1.1333 | 1.3526 | 1.1321 | 1.2290 | 1.4815 | |
| 11 | 1.4736 | 1.5060 | 1.5636 | 1.4831 | 1.5332 | 1.4702 | 1.6259 | .9998 | |
| | 1.1945 | 1.1722 | 1.1333 | 1.1977 | 1.1601 | 1.2081 | 1.0911 | 1.7457 | |
| 12 | 1.0426 | 1.5338 | 1.2658 | 1.5337 | 1.2085 | 1.5741 | 1.0807 | | |
| | 1.6701 | 1.1520 | 1.3525 | 1.1597 | 1.4204 | 1.1298 | 1.6256 | | |
| 13 | 1.3012 | 1.6197 | 1.5684 | 1.4702 | 1.5703 | 1.1599 | .8488 | F-SUB-Q | |
| | 1.3485 | 1.0938 | 1.1321 | 1.2081 | 1.1326 | 1.5118 | 2.0437 | M-SUB-Q | |
| 14 | 1.1595 | 1.5317 | 1.4364 | 1.6248 | 1.0841 | .8977 | | | |
| | 1.5061 | 1.1509 | 1.2290 | 1.0918 | 1.6205 | 1.9324 | | | |
| 15 | .7839 | .9453 | 1.1809 | .9421 | | | | | |
| | 2.2014 | 1.8372 | 1.4822 | 1.8527 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.0872 | 1.4575 | 1.0279 | 1.3941 | .9903 | 1.2210 | 1.0880 | .7277 | |
| | 1.5429 | 1.1599 | 1.5821 | 1.2075 | 1.6863 | 1.3767 | 1.5403 | 2.2808 | |
| 9 | 1.4586 | 1.2492 | 1.4234 | 1.4171 | 1.4305 | 1.5142 | 1.4100 | .8604 | |
| | 1.1590 | 1.3500 | 1.1868 | 1.1915 | 1.1827 | 1.1192 | 1.1984 | 1.9398 | |
| 10 | 1.0236 | 1.4237 | 1.0561 | 1.4599 | 1.1885 | 1.4497 | 1.3246 | 1.0707 | |
| | 1.5887 | 1.1865 | 1.5871 | 1.1611 | 1.3793 | 1.1724 | 1.2767 | 1.5691 | |
| 11 | 1.3938 | 1.4171 | 1.4599 | 1.3846 | 1.4199 | 1.3613 | 1.4836 | .9075 | |
| | 1.2078 | 1.1915 | 1.1611 | 1.2263 | 1.1981 | 1.2477 | 1.1442 | 1.8474 | |
| 12 | .9893 | 1.4311 | 1.1886 | 1.4204 | 1.1219 | 1.4427 | .9877 | | |
| | 1.6881 | 1.1822 | 1.3792 | 1.1976 | 1.4634 | 1.1780 | 1.7045 | | |
| 13 | 1.2207 | 1.5146 | 1.4497 | 1.3612 | 1.4392 | 1.0675 | .7815 | F-SUB-Q | |
| | 1.3770 | 1.1189 | 1.1724 | 1.2477 | 1.1809 | 1.5740 | 2.1313 | M-SUB-Q | |
| 14 | 1.0792 | 1.4099 | 1.3245 | 1.4827 | .9908 | .8265 | | | |
| | 1.5529 | 1.1985 | 1.2768 | 1.1449 | 1.6992 | 2.0153 | | | |
| 15 | .7246 | .8684 | 1.0702 | .8551 | | | | | |
| | 2.2904 | 1.9221 | 1.5698 | 1.9607 | | | | | |

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .9737 | 1.2742 | .9267 | 1.2351 | .9019 | 1.0737 | .9496 | .6276 | |
| | 1.6680 | 1.2829 | 1.7008 | 1.3192 | 1.7968 | 1.5169 | 1.7122 | 2.5714 | |
| 9 | 1.2752 | 1.1120 | 1.2494 | 1.2530 | 1.2507 | 1.3175 | 1.1983 | .7324 | |
| | 1.2819 | 1.4675 | 1.3083 | 1.3040 | 1.3095 | 1.2441 | 1.3660 | 2.2138 | |
| 10 | .9229 | 1.2496 | .9639 | 1.2778 | 1.0608 | 1.2461 | 1.1298 | .8768 | |
| | 1.7079 | 1.3080 | 1.6856 | 1.2833 | 1.4965 | 1.3197 | 1.4497 | 1.8593 | |
| 11 | 1.2348 | 1.2530 | 1.2778 | 1.2121 | 1.2288 | 1.1718 | 1.2297 | .7524 | |
| | 1.3195 | 1.3040 | 1.2833 | 1.3543 | 1.3389 | 1.4021 | 1.3359 | 2.1637 | |
| 12 | .9009 | 1.2512 | 1.0608 | 1.2293 | .9795 | 1.2078 | .8318 | | |
| | 1.7986 | 1.3089 | 1.4964 | 1.3385 | 1.6227 | 1.3607 | 1.9625 | | |
| 13 | 1.0735 | 1.3178 | 1.2461 | 1.1718 | 1.2049 | .9177 | .6758 | | F-SUB-Q |
| | 1.5172 | 1.2438 | 1.3197 | 1.4021 | 1.3640 | 1.7757 | 2.3953 | | M-SUB-Q |
| 14 | .9420 | 1.1982 | 1.1297 | 1.2285 | .8344 | .7147 | | | |
| | 1.7261 | 1.3661 | 1.4497 | 1.3367 | 1.9564 | 2.2649 | | | |
| 15 | .6249 | .7391 | .6764 | .7089 | | | | | |
| | 2.5822 | 2.1936 | 1.8601 | 2.2964 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .7218 | .9316 | .6828 | .8522 | .6786 | .7410 | .6627 | .4227 | |
| | 2.2053 | 1.7164 | 2.2641 | 1.8729 | 2.3440 | 2.1546 | 2.4074 | 3.7536 | |
| 9 | .9324 | .8039 | .9374 | .8877 | .9582 | .9071 | .8591 | .4891 | |
| | 1.7150 | 1.9877 | 1.7062 | 1.8022 | 1.6723 | 1.7678 | 1.8652 | 3.2552 | |
| 10 | .6800 | .9376 | .7405 | .9653 | .7850 | .9342 | .7597 | .5360 | |
| | 2.2736 | 1.7058 | 2.1521 | 1.6616 | 1.9809 | 1.7214 | 2.1116 | 2.9836 | |
| 11 | .8520 | .8877 | .9653 | .8602 | .9337 | .8026 | .7869 | .4777 | |
| | 1.8734 | 1.8022 | 1.6615 | 1.8670 | 1.7231 | 2.0035 | 2.0435 | 3.3463 | |
| 12 | .6779 | .9586 | .7850 | .9340 | .6941 | .7857 | .5433 | | |
| | 2.3464 | 1.6716 | 1.9808 | 1.7225 | 2.2436 | 2.0471 | 2.9475 | | |
| 13 | .7408 | .9074 | .9342 | .8025 | .7837 | .6268 | .4643 | | F-SUB-Q |
| | 2.1551 | 1.7674 | 1.7214 | 2.0036 | 2.0521 | 2.5518 | 3.4286 | | M-SUB-Q |
| 14 | .6573 | .8590 | .7597 | .7864 | .5450 | .4910 | | | |
| | 2.4269 | 1.8653 | 2.1116 | 2.0448 | 2.9383 | 3.2420 | | | |
| 15 | .4209 | .4936 | .5358 | .4501 | | | | | |
| | 3.7694 | 3.2255 | 2.9850 | 3.5514 | | | | | |

Table 2 (cont.)

Γ-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .6364 | .8960 | .7969 | .9112 | .7793 | .7932 | .7272 | .4949 | |
| | 1.9290 | 1.6350 | 1.8304 | 1.5964 | 1.8288 | 1.7853 | 1.9249 | 2.7721 | |
| 9 | .8967 | .8581 | .9759 | .9401 | .9646 | .8824 | .8427 | .5424 | |
| | 1.6337 | 1.8033 | 1.5252 | 1.5537 | 1.4999 | 1.6245 | 1.6813 | 2.5576 | |
| 10 | .7936 | .9761 | .8377 | .9638 | .8269 | .8850 | .7515 | .5388 | |
| | 1.8381 | 1.5248 | 1.7554 | 1.5371 | 1.7485 | 1.6654 | 1.9252 | 2.6296 | |
| 11 | .9110 | .9401 | .9638 | .8402 | .8392 | .7623 | .7305 | .5016 | |
| | 1.5968 | 1.5537 | 1.5371 | 1.8246 | 1.7419 | 2.0039 | 2.0612 | 2.8857 | |
| 12 | .7785 | .9650 | .8270 | .8395 | .5718 | .6714 | .5487 | | |
| | 1.8308 | 1.4993 | 1.7485 | 1.7413 | 2.0621 | 2.0567 | 2.7137 | | |
| 13 | .7930 | .8826 | .8850 | .7622 | .6698 | .6384 | .5202 | F-SUB-Q | |
| | 1.7857 | 1.6241 | 1.6654 | 2.0040 | 2.0618 | 2.2272 | 2.8111 | M-SUB-Q | |
| 14 | .7213 | .8426 | .7515 | .7301 | .5505 | .5502 | | | |
| | 1.9405 | 1.6815 | 1.9252 | 2.0625 | 2.7052 | 2.6581 | | | |
| 15 | .4928 | .5474 | .5386 | .4726 | | | | | |
| | 2.7838 | 2.5343 | 2.6308 | 3.0625 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.0505 | 1.3389 | 1.1068 | 1.3464 | 1.0599 | 1.1667 | 1.0517 | .7351 | |
| | 1.7537 | 1.4536 | 1.6723 | 1.3543 | 1.6824 | 1.5161 | 1.6619 | 2.3292 | |
| 9 | 1.3400 | 1.2300 | 1.3512 | 1.3583 | 1.3119 | 1.3114 | 1.2101 | .8149 | |
| | 1.4524 | 1.6136 | 1.3914 | 1.3491 | 1.3849 | 1.3671 | 1.4645 | 2.1265 | |
| 10 | 1.1022 | 1.3515 | 1.1211 | 1.3294 | 1.1506 | 1.2358 | 1.1391 | .8852 | |
| | 1.6793 | 1.3910 | 1.6497 | 1.4067 | 1.5918 | 1.5032 | 1.5908 | 2.0007 | |
| 11 | 1.3461 | 1.3583 | 1.3294 | 1.2262 | 1.2127 | 1.1603 | 1.1684 | .7924 | |
| | 1.3546 | 1.3491 | 1.4067 | 1.5989 | 1.5914 | 1.6785 | 1.6194 | 2.2838 | |
| 12 | 1.0588 | 1.3124 | 1.1507 | 1.2131 | .9704 | 1.1319 | .8651 | | |
| | 1.6842 | 1.3844 | 1.5918 | 1.5908 | 1.7999 | 1.6456 | 2.2042 | | |
| 13 | 1.1664 | 1.3117 | 1.2358 | 1.1602 | 1.1291 | .9783 | .7727 | F-SUB-Q | |
| | 1.5164 | 1.3667 | 1.5032 | 1.6786 | 1.6496 | 1.8940 | 2.4170 | M-SUB-Q | |
| 14 | 1.0432 | 1.2100 | 1.1391 | 1.1677 | .8678 | .8172 | | | |
| | 1.6754 | 1.4646 | 1.5908 | 1.6204 | 2.1973 | 2.2855 | | | |
| 15 | .7320 | .8224 | .8848 | .7467 | | | | | |
| | 2.3390 | 2.1071 | 2.0016 | 2.4238 | | | | | |

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.2347 * 1.5716 * 1.2257 * 1.5340 * 1.1621 * 1.3346 * 1.2030 *  .8451 *
   * 1.7274 * 1.3902 * 1.6859 * 1.3158 * 1.6908 * 1.4618 * 1.6019 * 2.2325 *
   ***********************************************************************
 9 * 1.5729 * 1.3974 * 1.5549 * 1.5528 * 1.5186 * 1.5338 * 1.4406 *  .9549 *
   * 1.3891 * 1.5796 * 1.3452 * 1.3076 * 1.3251 * 1.2899 * 1.3571 * 2.0009 *
   ***********************************************************************
10 * 1.2206 * 1.5552 * 1.2301 * 1.5407 * 1.3020 * 1.4649 * 1.3540 * 1.0888 *
   * 1.6930 * 1.3449 * 1.6652 * 1.3502 * 1.5053 * 1.4016 * 1.4732 * 1.7863 *
   ***********************************************************************
11 * 1.5336 * 1.5528 * 1.5407 * 1.4296 * 1.4465 * 1.3818 * 1.4378 *  .9581 *
   * 1.3162 * 1.3076 * 1.3502 * 1.5341 * 1.4951 * 1.5650 * 1.4765 * 2.0718 *
   ***********************************************************************
12 * 1.1609 * 1.5192 * 1.3021 * 1.4470 * 1.1767 * 1.4042 * 1.0417 *
   * 1.6926 * 1.3246 * 1.5653 * 1.4946 * 1.7333 * 1.4955 * 2.0392 *
   ***************************************************************
13 * 1.3344 * 1.5342 * 1.4649 * 1.3817 * 1.4008 * 1.1551 *  .8936 * F-SUB-Q
   * 1.4621 * 1.2896 * 1.4016 * 1.5650 * 1.4992 * 1.8029 * 2.3340 * M-SUB-Q
   ***************************************************************
14 * 1.1933 * 1.4405 * 1.3540 * 1.4369 * 1.0449 *  .9450 *
   * 1.6149 * 1.3572 * 1.4732 * 1.4474 * 2.0328 * 2.2069 *
   ***************************************************
15 *  .8415 *  .9637 * 1.0883 *  .9028 *
   * 2.2420 * 1.9826 * 1.7871 * 2.1988 *
   ************************************


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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.3076 * 1.6832 * 1.2729 * 1.6172 * 1.2037 * 1.4167 * 1.2799 *  .8985 *
   * 1.7411 * 1.3836 * 1.7389 * 1.3277 * 1.7163 * 1.4572 * 1.5935 * 2.2199 *
   ***********************************************************************
 9 * 1.6845 * 1.4740 * 1.6552 * 1.6469 * 1.6293 * 1.6554 * 1.5733 * 1.0296 *
   * 1.3825 * 1.5921 * 1.3511 * 1.3124 * 1.3068 * 1.2600 * 1.3131 * 1.9566 *
   ***********************************************************************
10 * 1.2676 * 1.6555 * 1.2774 * 1.6545 * 1.3809 * 1.5997 * 1.4778 * 1.2062 *
   * 1.7462 * 1.3508 *  .7053 * 1.3410 * 1.5642 * 1.3524 * 1.4175 * 1.6896 *
   ***********************************************************************
11 * 1.6168 * 1.6469 * 1.6545 * 1.5430 * 1.5797 * 1.5091 * 1.5989 * 1.0536 *
   * 1.3281 * 1.3124 * 1.3410 * 1.5085 * 1.4575 * 1.5212 * 1.3675 * 1.9767 *
   ***********************************************************************
12 * 1.2025 * 1.6300 * 1.3810 * 1.5802 * 1.2787 * 1.5606 * 1.1421 *
   * 1.7181 * 1.3062 * 1.5641 * 1.4570 * 1.7022 * 1.4368 * 1.9799 *
   ***************************************************************
13 * 1.4164 * 1.6558 * 1.5997 * 1.5090 * 1.5567 * 1.2523 *  .9573 * F-SUB-Q
   * 1.4575 * 1.2596 * 1.3524 * 1.5213 * 1.4404 * 1.7796 * 2.3277 * M-SUB-Q
   ***************************************************************
14 * 1.2696 * 1.5732 * 1.4778 * 1.5979 * 1.1457 * 1.0124 *
   * 1.6065 * 1.3132 * 1.4175 * 1.3683 * 1.9737 * 2.2010 *
   ***************************************************
15 *  .8947 * 1.0391 * 1.2057 *  .9927 *
   * 2.2293 * 1.9388 * 1.6903 * 2.0978 *
   ************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.3373 | 1.7351 | 1.2903 | 1.6558 | 1.2217 | 1.4599 | 1.3213 | .9252 | |
| | 1.8107 | 1.4288 | 1.8369 | 1.3805 | 1.7903 | 1.4957 | 1.6305 | 2.2728 | |
| 9 | 1.7365 | 1.5085 | 1.7031 | 1.6935 | 1.6881 | 1.7253 | 1.6494 | 1.0699 | |
| | 1.4276 | 1.6505 | 1.4038 | 1.3590 | 1.3619 | 1.2816 | 1.3217 | 1.9854 | |
| 10 | 1.2850 | 1.7035 | 1.2982 | 1.7155 | 1.4237 | 1.6782 | 1.5506 | 1.2740 | |
| | 1.8446 | 1.4035 | 1.7819 | 1.3781 | 1.6216 | 1.3742 | 1.4360 | 1.6960 | |
| 11 | 1.6554 | 1.6935 | 1.7156 | 1.6078 | 1.6554 | 1.5739 | 1.6959 | 1.1084 | |
| | 1.3808 | 1.3590 | 1.3781 | 1.5298 | 1.4744 | 1.5509 | 1.3781 | 2.0041 | |
| 12 | 1.2204 | 1.6888 | 1.4238 | 1.6560 | 1.3348 | 1.6523 | 1.1999 | | |
| | 1.7922 | 1.3414 | 1.6216 | 1.4739 | 1.7422 | 1.4458 | 1.9949 | | |
| 13 | 1.4596 | 1.7257 | 1.6782 | 1.5838 | 1.6482 | 1.3072 | .9920 | F-SUB-Q | |
| | 1.4960 | 1.2813 | 1.3748 | 1.5310 | 1.4493 | 1.8194 | 2.3874 | M-SUB-Q | |
| 14 | 1.3106 | 1.6492 | 1.5506 | 1.6949 | 1.2036 | 1.0491 | | | |
| | 1.6438 | 1.3216 | 1.4360 | 1.3790 | 1.9887 | 2.2574 | | | |
| 15 | .9213 | 1.0797 | 1.2734 | 1.0444 | | | | | |
| | 2.2824 | 1.9672 | 1.6968 | 2.1269 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.3457 | 1.7563 | 1.2922 | 1.6716 | 1.2265 | 1.4814 | 1.3419 | .9365 | |
| | 1.9326 | 1.5094 | 1.9827 | 1.4864 | 1.9268 | 1.5942 | 1.7286 | 2.4119 | |
| 9 | 1.7577 | 1.5208 | 1.7230 | 1.7141 | 1.7176 | 1.7652 | 1.6918 | 1.0896 | |
| | 1.5082 | 1.7399 | 1.5088 | 1.4591 | 1.4311 | 1.3552 | 1.3890 | 2.0986 | |
| 10 | 1.2868 | 1.7234 | 1.3039 | 1.7464 | 1.4450 | 1.7227 | 1.5922 | 1.3121 | |
| | 1.9910 | 1.5085 | 1.9193 | 1.4726 | 1.7418 | 1.4545 | 1.5140 | 1.7766 | |
| 11 | 1.6712 | 1.7141 | 1.7464 | 1.6434 | 1.6973 | 1.6267 | 1.7539 | 1.1381 | |
| | 1.4868 | 1.4591 | 1.4726 | 1.5845 | 1.5314 | 1.5783 | 1.4458 | 2.1153 | |
| 12 | 1.2252 | 1.7183 | 1.4451 | 1.6979 | 1.3650 | 1.7061 | 1.2313 | | |
| | 1.9289 | 1.4305 | 1.7417 | 1.5309 | 1.8339 | 1.4995 | 2.0632 | | |
| 13 | 1.4811 | 1.7657 | 1.7227 | 1.6266 | 1.7020 | 1.3360 | 1.0085 | F-SUB-Q | |
| | 1.5945 | 1.3548 | 1.4545 | 1.5784 | 1.5032 | 1.9079 | 2.5022 | M-SUB-Q | |
| 14 | 1.3311 | 1.6917 | 1.5922 | 1.7528 | 1.2352 | 1.0666 | | | |
| | 1.7427 | 1.3891 | 1.5140 | 1.4467 | 2.0567 | 2.3660 | | | |
| 15 | .9326 | 1.0996 | 1.3115 | 1.0723 | | | | | |
| | 2.4221 | 2.0795 | 1.7774 | 2.2450 | | | | | |

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.3410 * 1.7591 * 1.2834 * 1.6724 * 1.2213 * 1.4875 * 1.3479 *  .9370 *
   * 2.0717 * 1.6049 * 2.1355 * 1.6301 * 2.1240 * 1.7329 * 1.8713 * 2.6135 *
   ***********************************************************************
 9 * 1.7606 * 1.5189 * 1.7254 * 1.7175 * 1.7280 * 1.7851 * 1.7123 * 1.0953 *
   * 1.6036 * 1.8597 * 1.6299 * 1.5972 * 1.5561 * 1.4625 * 1.4921 * 2.2653 *
   ***********************************************************************
10 * 1.2781 * 1.7258 * 1.2986 * 1.7576 * 1.4510 * 1.7449 * 1.6127 * 1.3307 *
   * 2.1444 * 1.6296 * 2.1182 * 1.5871 * 1.8548 * 1.5663 * 1.6298 * 1.9020 *
   ***********************************************************************
11 * 1.6719 * 1.7175 * 1.7576 * 1.6593 * 1.7170 * 1.647  * 1.7863 * 1.1509 *
   * 1.6305 * 1.5972 * 1.5871 * 1.6723 * 1.6071 * 1.6552 * 1.5086 * 2.2788 *
   ***********************************************************************
12 * 1.2201 * 1.7287 * 1.4510 * 1.7176 * 1.3777 * 1.7354 * 1.2448 *
   * 2.1262 * 1.5555 * 1.8547 * 1.6066 * 1.9294 * 1.5597 * 2.1613 *
   ***************************************************************
13 * 1.4872 * 1.7855 * 1.7449 * 1.6478 * 1.7312 * 1.3468 * 1.0119 * F-SUB-Q
   * 1.7332 * 1.4621 * 1.5663 * 1.6553 * 1.5636 * 2.0011 * 2.6350 * M-SUB-Q
   ***************************************************************
14 * 1.3370 * 1.7122 * 1.6127 * 1.7852 * 1.2487 * 1.0701 *
   * 1.8865 * 1.4923 * 1.6298 * 1.5096 * 2.1545 * 2.4915 *
   ***************************************************
15 *  .9331 * 1.1054 * 1.3301 * 1.0844 *
   * 2.6245 * 2.2446 * 1.9029 * 2.4184 *
   ***********************************

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.3265 * 1.7488 * 1.2660 * 1.6611 * 1.2076 * 1.4814 * 1.3424 *  .9292 *
   * 2.2662 * 1.7301 * 2.3211 * 1.7939 * 2.3802 * 1.9058 * 2.0501 * 2.8659 *
   ***********************************************************************
 9 * 1.7502 * 1.5062 * 1.7149 * 1.7076 * 1.7241 * 1.7895 * 1.7167 * 1.0906 *
   * 1.7287 * 2.0114 * 1.7552 * 1.7463 * 1.7102 * 1.5973 * 1.6231 * 2.4746 *
   ***********************************************************************
10 * 1.2607 * 1.7153 * 1.2842 * 1.7542 * 1.4448 * 1.7506 * 1.6174 * 1.3356 *
   * 2.3308 * 1.7548 * 2.3125 * 1.6987 * 1.9875 * 1.6640 * 1.7688 * 2.0611 *
   ***********************************************************************
11 * 1.6607 * 1.7076 * 1.7542 * 1.6602 * 1.7204 * 1.6528 * 1.8001 * 1.1515 *
   * 1.7943 * 1.7463 * 1.6987 * 1.7895 * 1.7139 * 1.7631 * 1.5898 * 2.4424 *
   ***********************************************************************
12 * 1.2063 * 1.7248 * 1.4449 * 1.7210 * 1.3773 * 1.7469 * 1.2452 *
   * 2.3827 * 1.7095 * 1.9874 * 1.7133 * 2.0605 * 1.6511 * 2.3029 *
   ***************************************************************
13 * 1.4811 * 1.7900 * 1.7506 * 1.6528 * 1.7426 * 1.3438 * 1.0051 * F-SUB-Q
   * 1.9062 * 1.5969 * 1.6640 * 1.7631 * 1.6552 * 2.1359 * 2.8236 * M-SUB-Q
   ***************************************************************
14 * 1.3315 * 1.7165 * 1.6174 * 1.7990 * 1.2491 * 1.0630 *
   * 2.0667 * 1.6232 * 1.7688 * 1.5908 * 2.2957 * 2.6699 *
   ***************************************************
15 *  .9253 * 1.1007 * 1.3350 * 1.0850 *
   * 2.8780 * 2.4520 * 2.0620 * 2.5921 *
   ***********************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.3039 | 1.7278 | 1.2412 | 1.6395 | 1.1863 | 1.4649 | 1.3271 | .9145 | |
| | 2.3230 | 1.7683 | 2.3703 | 1.8530 | 2.5315 | 2.0691 | 2.2711 | 3.1782 | |
| 9 | 1.7292 | 1.4844 | 1.6938 | 1.6866 | 1.7084 | 1.7811 | 1.7081 | 1.0776 | |
| | 1.7669 | 2.0533 | 1.7578 | 1.8037 | 1.7801 | 1.7108 | 1.7814 | 2.7332 | |
| 10 | 1.2360 | 1.6941 | 1.2619 | 1.7388 | 1.4285 | 1.7430 | 1.6094 | 1.3296 | |
| | 2.3802 | 1.7975 | 2.3888 | 1.7541 | 2.0682 | 1.7533 | 1.8963 | 2.2571 | |
| 11 | 1.6391 | 1.6866 | 1.7388 | 1.6489 | 1.7107 | 1.6447 | 1.7993 | 1.1426 | |
| | 1.8535 | 1.8037 | 1.7541 | 1.8559 | 1.7934 | 1.8663 | 1.7006 | 2.6379 | |
| 12 | 1.1851 | 1.7091 | 1.4286 | 1.7113 | 1.3660 | 1.7441 | 1.2352 | | |
| | 2.5341 | 1.7793 | 2.0681 | 1.7928 | 2.1811 | 1.7661 | 2.4726 | | |
| 13 | 1.4646 | 1.7816 | 1.7431 | 1.6446 | 1.7398 | 1.3300 | .9902 | | F-SUB-Q |
| | 2.0695 | 1.7103 | 1.7533 | 1.8664 | 1.7705 | 2.3036 | 3.0552 | | M-SUB-Q |
| 14 | 1.3164 | 1.7079 | 1.6093 | 1.7981 | 1.2391 | 1.0472 | | | |
| | 2.2895 | 1.7815 | 1.8963 | 1.7017 | 2.4648 | 2.8889 | | | |
| 15 | .9107 | 1.0875 | 1.3290 | 1.0766 | | | | | |
| | 3.1916 | 2.7083 | 2.2581 | 2.7996 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.2746 | 1.6977 | 1.2101 | 1.6087 | 1.1583 | 1.4392 | 1.3035 | .8940 | |
| | 2.3164 | 1.7487 | 2.3611 | 1.8356 | 2.5288 | 2.0467 | 2.2376 | 3.2179 | |
| 9 | 1.6991 | 1.4548 | 1.6634 | 1.6558 | 1.6825 | 1.7613 | 1.6882 | 1.0575 | |
| | 1.7473 | 2.0354 | 1.7794 | 1.7862 | 1.7579 | 1.6836 | 1.7535 | 2.7601 | |
| 10 | 1.2050 | 1.6637 | 1.2328 | 1.7129 | 1.4034 | 1.7240 | 1.5903 | 1.3145 | |
| | 2.3709 | 1.7790 | 2.3849 | 1.7316 | 2.0469 | 1.7249 | 1.8670 | 2.2533 | |
| 11 | 1.6083 | 1.6558 | 1.7129 | 1.6271 | 1.6898 | 1.6253 | 1.7858 | 1.1258 | |
| | 1.8361 | 1.7862 | 1.7316 | 1.8294 | 1.7661 | 1.8375 | 1.6725 | 2.6317 | |
| 12 | 1.1571 | 1.6832 | 1.4035 | 1.6904 | 1.3455 | 1.7291 | 1.2165 | | |
| | 2.5314 | 1.7572 | 2.0468 | 1.7655 | 2.1526 | 1.7353 | 2.4522 | | |
| 13 | 1.4389 | 1.7617 | 1.7240 | 1.6252 | 1.7249 | 1.3069 | .9686 | | F-SUB-Q |
| | 2.0471 | 1.6831 | 1.7249 | 1.8375 | 1.7395 | 2.2853 | 3.0724 | | M-SUB-Q |
| 14 | 1.2930 | 1.6881 | 1.5903 | 1.7847 | 1.2203 | 1.0244 | | | |
| | 2.2558 | 1.7536 | 1.8670 | 1.6735 | 2.4446 | 2.9052 | | | |
| 15 | .8903 | 1.0672 | 1.3139 | 1.0608 | | | | | |
| | 3.2315 | 2.7349 | 2.2543 | 2.7930 | | | | | |

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.2395 | 1.6595 | 1.1735 | 1.5697 | 1.1246 | 1.4053 | 1.2723 | .8685 | |
| | 2.3135 | 1.7351 | 2.3067 | 1.7813 | 2.4097 | 1.9412 | 2.1052 | 3.0036 | |
| 9 | 1.6608 | 1.4183 | 1.6248 | 1.6163 | 1.6473 | 1.7310 | 1.6582 | 1.0312 | |
| | 1.7337 | 2.0059 | 1.7351 | 1.7352 | 1.6908 | 1.6150 | 1.6520 | 2.5715 | |
| 10 | 1.1686 | 1.6252 | 1.1977 | 1.6777 | 1.3704 | 1.6945 | 1.5612 | 1.2910 | |
| | 2.3164 | 1.7347 | 2.3107 | 1.6820 | 1.9833 | 1.6605 | 1.7817 | 2.1108 | |
| 11 | 1.5694 | 1.6163 | 1.6777 | 1.5956 | 1.6587 | 1.5955 | 1.7606 | 1.1019 | |
| | 1.7818 | 1.7352 | 1.6820 | 1.7907 | 1.7293 | 1.7915 | 1.6074 | 2.4779 | |
| 12 | 1.1234 | 1.6480 | 1.3704 | 1.6593 | 1.3166 | 1.7028 | 1.1900 | | |
| | 2.4122 | 1.6901 | 1.9832 | 1.7287 | 2.1279 | 1.6983 | 2.3632 | | |
| 13 | 1.4050 | 1.7314 | 1.6945 | 1.5954 | 1.6986 | 1.2757 | .9411 | F-SUB-Q | |
| | 1.9416 | 1.6145 | 1.6605 | 1.7916 | 1.7025 | 2.2149 | 2.9369 | M-SUB-Q | |
| 14 | 1.2620 | 1.6580 | 1.5611 | 1.7595 | 1.1937 | .9953 | | | |
| | 2.1223 | 1.6522 | 1.7817 | 1.6[illegible] | 2.3558 | 2.7770 | | | |
| 15 | .8649 | 1.0407 | 1.2904 | 1.0382 | | | | | |
| | 3.0163 | 2.5480 | 2.1118 | 2.6298 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1992 | 1.6138 | 1.1323 | 1.5237 | 1.0859 | 1.3639 | 1.2340 | .8384 | |
| | 2.1310 | 1.5886 | 2.1312 | 1.6230 | 2.2050 | 1.7747 | 1.9344 | 2.7829 | |
| 9 | 1.6151 | 1.3757 | 1.5789 | 1.5692 | 1.6036 | 1.6907 | 1.6180 | .9989 | |
| | 1.5874 | 1.8445 | 1.5905 | 1.5841 | 1.5396 | 1.4643 | 1.5057 | 2.3692 | |
| 10 | 1.1276 | 1.5793 | 1.1574 | 1.6338 | 1.3300 | 1.6546 | 1.3221 | 1.2590 | |
| | 2.1402 | 1.5901 | 2.1218 | 1.5424 | 1.8301 | 1.5209 | 1.6264 | 1.9225 | |
| 11 | 1.5234 | 1.5692 | 1.6338 | 1.5551 | 1.6176 | 1.5556 | 1.7235 | 1.0709 | |
| | 1.6234 | 1.5841 | 1.5424 | 1.6452 | 1.5882 | 1.6470 | 1.4762 | 2.2760 | |
| 12 | 1.0847 | 1.6043 | 1.3300 | 1.6182 | 1.2797 | 1.6651 | 1.1558 | | |
| | 2.2073 | 1.5389 | 1.8300 | 1.5877 | 1.9562 | 1.5568 | 2.1833 | | |
| 13 | 1.3636 | 1.6911 | 1.6547 | 1.5555 | 1.6610 | 1.2365 | .9081 | F-SUB-Q | |
| | 1.7751 | 1.4639 | 1.5209 | 1.6471 | 1.5606 | 2.0481 | 2.7318 | M-SUB-Q | |
| 14 | 1.2241 | 1.6179 | 1.5221 | 1.7224 | 1.1594 | .9604 | | | |
| | 1.9501 | 1.5058 | 1.6264 | 1.4771 | 2.1765 | 2.5831 | | | |
| 15 | .8348 | 1.0081 | 1.2584 | 1.0090 | | | | | |
| | 2.7947 | 2.3476 | 1.9234 | 2.4155 | | | | | |

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 6 OF 16
WHERE: 16 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1542 | 1.5610 | 1.0874 | 1.4717 | 1.0430 | 1.3154 | 1.1887 | .8037 | |
| | 1.9511 | 1.4497 | 1.9541 | 1.4934 | 2.0535 | 1.6504 | 1.8084 | 2.6931 | |
| 9 | 1.5623 | 1.3274 | 1.5260 | 1.5150 | 1.5513 | 1.6401 | 1.5669 | .9605 | |
| | 1.4485 | 1.6835 | 1.4546 | 1.4582 | 1.4209 | 1.3501 | 1.3973 | 2.2223 | |
| 10 | 1.0828 | 1.5263 | 1.1128 | 1.5810 | 1.2825 | 1.6036 | 1.4724 | 1.2175 | |
| | 1.9623 | 1.4543 | 1.9563 | 1.4116 | 1.6781 | 1.3949 | 1.5016 | 1.7856 | |
| 11 | 1.4713 | 1.5150 | 1.5810 | 1.5051 | 1.5658 | 1.5049 | 1.6726 | 1.0320 | |
| | 1.4938 | 1.4582 | 1.4116 | 1.5033 | 1.4591 | 1.5112 | 1.3478 | 2.1096 | |
| 12 | 1.0419 | 1.5519 | 1.2826 | 1.5664 | 1.2343 | 1.6146 | 1.1133 | | |
| | 2.0557 | 1.4203 | 1.6780 | 1.4586 | 1.8048 | 1.4350 | 2.0197 | | |
| 13 | 1.3152 | 1.6406 | 1.6036 | 1.5048 | 1.6107 | 1.1890 | .8694 | | F-SUB-Q |
| | 1.6507 | 1.3497 | 1.3949 | 1.5112 | 1.4386 | 1.9066 | 2.5519 | | M-SUB-Q |
| 14 | 1.1792 | 1.5668 | 1.4724 | 1.6716 | 1.1168 | .9194 | | | |
| | 1.8231 | 1.3974 | 1.5016 | 1.3487 | 2.0134 | 2.4130 | | | |
| 15 | .8003 | .9693 | 1.2169 | .9724 | | | | | |
| | 2.6342 | 2.2020 | 1.7864 | 2.2390 | | | | | |

FQD / MQD (3-D) AT: 75% POWER 4 EFPD THIS IS LEVEL 5 OF 16
WHERE: 16 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1042 | 1.4997 | 1.0392 | 1.4139 | .9968 | 1.2596 | 1.1356 | .7640 | |
| | 1.8018 | 1.3445 | 1.8411 | 1.4050 | 1.9531 | 1.5680 | 1.7284 | 2.5273 | |
| 9 | 1.5009 | 1.2733 | 1.4650 | 1.4533 | 1.4888 | 1.5776 | 1.5017 | .9146 | |
| | 1.3434 | 1.5721 | 1.3658 | 1.3741 | 1.3431 | 1.2739 | 1.3286 | 2.1343 | |
| 10 | 1.0349 | 1.4653 | 1.0642 | 1.5178 | 1.2274 | 1.5384 | 1.4094 | 1.1629 | |
| | 1.8488 | 1.3655 | 1.8484 | 1.3272 | 1.5830 | 1.3158 | 1.4235 | 1.7036 | |
| 11 | 1.4136 | 1.4533 | 1.5178 | 1.4441 | 1.5009 | 1.4412 | 1.6035 | .9827 | |
| | 1.4054 | 1.3741 | 1.3272 | 1.4060 | 1.3609 | 1.4144 | 1.2677 | 2.0133 | |
| 12 | .9958 | 1.4894 | 1.2275 | 1.5014 | 1.1791 | 1.5476 | 1.0603 | | |
| | 1.9551 | 1.3426 | 1.5829 | 1.3604 | 1.6762 | 1.3304 | 1.8995 | | |
| 13 | 1.2593 | 1.5780 | 1.5384 | 1.4412 | 1.5438 | 1.1315 | .8242 | | F-SUB-Q |
| | 1.5684 | 1.2736 | 1.3158 | 1.4144 | 1.3336 | 1.7828 | 2.4064 | | M-SUB-Q |
| 14 | 1.1264 | 1.5016 | 1.4094 | 1.6025 | 1.0637 | .8717 | | | |
| | 1.7424 | 1.3287 | 1.4235 | 1.2685 | 1.8936 | 2.2754 | | | |
| 15 | .7608 | .9230 | 1.1624 | .9259 | | | | | |
| | 2.5380 | 2.1148 | 1.7044 | 2.1367 | | | | | |

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.0471 | 1.4244 | .9870 | 1.3480 | .9472 | 1.1938 | 1.0714 | .7173 | |
| | 1.7368 | 1.2955 | 1.7842 | 1.3570 | 1.9025 | 1.5301 | 1.6992 | 2.5043 | |
| 9 | 1.4255 | 1.2105 | 1.3912 | 1.3810 | 1.4107 | 1.4972 | 1.4146 | .8575 | |
| | 1.2945 | 1.5170 | 1.3231 | 1.3318 | 1.3087 | 1.2385 | 1.3059 | 2.1149 | |
| 10 | .9829 | 1.3915 | 1.0112 | 1.4385 | 1.1624 | 1.4716 | 1.3267 | 1.0877 | |
| | 1.7916 | 1.3228 | 1.7932 | 1.2888 | 1.5401 | 1.2857 | 1.3966 | 1.6878 | |
| 11 | 1.1477 | 1.3810 | 1.4385 | 1.3571 | 1.4161 | 1.3587 | 1.5057 | .9174 | |
| | 1.3574 | 1.3318 | 1.2888 | 1.3629 | 1.3226 | 1.3764 | 1.2419 | 1.9962 | |
| 12 | .9463 | 1.4113 | 1.1624 | 1.4166 | 1.1105 | 1.4551 | .9920 | | |
| | 1.9035 | 1.3082 | 1.5400 | 1.3221 | 1.6262 | 1.2918 | 1.8646 | | |
| 13 | 1.1936 | 1.4976 | 1.4516 | 1.3586 | 1.4515 | 1.0603 | .7706 | F-SUB-Q | |
| | 1.5304 | 1.2382 | 1.2857 | 1.3765 | 1.2950 | 1.7415 | 2.3640 | M-SUB-Q | |
| 14 | 1.0628 | 1.4145 | 1.3267 | 1.5048 | .9952 | .8150 | | | |
| | 1.7130 | 1.3060 | 1.3966 | 1.2427 | 1.8588 | 2.2353 | | | |
| 15 | .7142 | .8654 | 1.0872 | .8645 | | | | | |
| | 2.5149 | 2.0956 | 1.6885 | 2.1185 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .9759 | 1.3188 | .9248 | 1.2611 | .8905 | 1.1078 | .9871 | .6569 | |
| | 1.7459 | 1.3096 | 1.7894 | 1.3616 | 1.9063 | 1.5519 | 1.7400 | 2.5863 | |
| 9 | 1.3199 | 1.1289 | 1.2894 | 1.2853 | 1.3018 | 1.3827 | 1.2872 | .7800 | |
| | 1.3086 | 1.5245 | 1.3394 | 1.3431 | 1.3331 | 1.2590 | 1.3512 | 2.1966 | |
| 10 | .9210 | 1.2896 | .9500 | 1.3283 | 1.0801 | 1.3260 | 1.2091 | .9749 | |
| | 1.7969 | 1.3391 | 1.7950 | 1.3095 | 1.5570 | 1.3215 | 1.4406 | 1.7749 | |
| 11 | 1.2608 | 1.2853 | 1.3283 | 1.2617 | 1.2967 | 1.2432 | 1.3571 | .8243 | |
| | 1.3619 | 1.3431 | 1.3095 | 1.3833 | 1.3532 | 1.4091 | 1.2923 | 2.0947 | |
| 12 | .8896 | 1.3023 | 1.0801 | 1.2971 | 1.0200 | 1.3175 | .8973 | | |
| | 1.9083 | 1.3325 | 1.5570 | 1.3527 | 1.6578 | 1.3335 | 1.9352 | | |
| 13 | 1.1076 | 1.3831 | 1.3260 | 1.2431 | 1.3143 | .9662 | .7032 | F-SUB-Q | |
| | 1.5522 | 1.2587 | 1.3215 | 1.4092 | 1.3368 | 1.7918 | 2.4351 | M-SUB-Q | |
| 14 | .9791 | 1.2871 | 1.2061 | 1.3562 | .9001 | .7437 | | | |
| | 1.7541 | 1.3513 | 1.4407 | 1.2931 | 1.9292 | 2.3025 | | | |
| 15 | .6542 | .7872 | .9745 | .7767 | | | | | |
| | 2.5972 | 2.1766 | 1.7758 | 2.2231 | | | | | |

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .8677 | 1.1430 | .8281 | 1.1077 | .8056 | .9658 | .8546 | .5626 | |
| | 1.8785 | 1.4427 | 1.9151 | 1.4828 | 2.0232 | 1.7052 | 1.9283 | 2.9052 | |
| 9 | 1.1439 | .9968 | 1.1221 | 1.1265 | 1.1280 | 1.1911 | 1.0837 | .6587 | |
| | 1.4416 | 1.6505 | 1.4710 | 1.4651 | 1.4713 | 1.3964 | 1.5351 | 2.4983 | |
| 10 | .8246 | 1.1223 | .8611 | 1.1521 | .9561 | 1.1288 | 1.0216 | .7913 | |
| | 1.9232 | 1.4707 | 1.8980 | 1.4422 | 1.6830 | 1.4831 | 1.6312 | 2.0968 | |
| 11 | 1.1074 | 1.1265 | 1.1521 | 1.0943 | 1.1118 | 1.0600 | 1.1136 | .6779 | |
| | 1.4832 | 1.4651 | 1.4422 | 1.5222 | 1.5064 | 1.5780 | 1.5042 | 2.4438 | |
| 12 | .8047 | 1.1284 | .9561 | 1.1122 | .8832 | 1.0923 | .7494 | | |
| | 2.0253 | 1.4707 | 1.6829 | 1.5058 | 1.8297 | 1.5342 | 2.2179 | | |
| 13 | .9656 | 1.1914 | 1.1288 | 1.0600 | 1.0896 | .8244 | .6040 | F-SUB-Q | |
| | 1.7056 | 1.3960 | 1.6831 | 1.5780 | 1.5380 | 2.0105 | 2.7200 | M-SUB-Q | |
| 14 | .8478 | 1.0836 | 1.0216 | 1.1129 | .7518 | .6388 | | | |
| | 1.9439 | 1.5362 | 1.6312 | 1.5052 | 2.2109 | 2.5719 | | | |
| 15 | .5602 | .6648 | .7909 | .6387 | | | | | |
| | 2.9175 | 2.4755 | 2.0978 | 2.5936 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .6402 | .8303 | .6074 | .7599 | .6037 | .6626 | .5931 | .3770 | |
| | 2.4808 | 1.9287 | 2.5466 | 2.1047 | 2.6366 | 2.4219 | 2.7097 | 4.2359 | |
| 9 | .8309 | .7165 | .8364 | .7931 | .8583 | .8141 | .7714 | .4374 | |
| | 1.9272 | 2.2340 | 1.9168 | 2.0244 | 1.8777 | 1.9849 | 2.0967 | 3.6701 | |
| 10 | .6049 | .8366 | .6585 | .8644 | .7033 | .8400 | .6823 | .4806 | |
| | 2.5573 | 1.9164 | 2.4202 | 1.8659 | 2.2262 | 1.9335 | 2.3754 | 3.3630 | |
| 11 | .7597 | .7931 | .8644 | .7712 | .8388 | .7210 | .7074 | .4278 | |
| | 2.1053 | 2.0244 | 1.8659 | 2.0976 | 1.9366 | 2.2540 | 2.3005 | 3.7752 | |
| 12 | .6031 | .8586 | .7033 | .8391 | .6223 | .7055 | .4866 | | |
| | 2.6394 | 1.8769 | 2.2261 | 1.9360 | 2.5269 | 2.3068 | 3.3269 | | |
| 13 | .6625 | .8143 | .8400 | .7210 | .7038 | .5603 | .4131 | F-SUB-Q | |
| | 2.4224 | 1.9843 | 1.9335 | 2.2541 | 2.3124 | 2.8842 | 3.8842 | M-SUB-Q | |
| 14 | .5883 | .7714 | .6823 | .7069 | .4882 | .4369 | | | |
| | 2.7317 | 2.0969 | 2.3755 | 2.3019 | 3.3165 | 3.6727 | | | |
| 15 | .3754 | .4415 | .4804 | .4031 | | | | | |
| | 4.2539 | 3.6366 | 3.3646 | 4.0066 | | | | | |

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .6871 *  .9874 *  .8713 * 1.0141 *  .8501 *  .8830 *  .7998 *  .5312 *
   * 2.1169 * 1.7673 * 2.0822 * 1.7801 * 2.0774 * 1.9896 * 2.1769 * 3.2234 *
   ***********************************************************************
 9 *  .9982 *  .9495 * 1.0868 * 1.0487 * 1.0808 *  .9986 *  .9438 *  .5876 *
   * 1.7659 * 1.9768 * 1.7029 * 1.7299 * 1.6626 * 1.7831 * 1.8673 * 2.9471 *
   ***********************************************************************
10 *  .8677 * 1.0871 *  .9149 * 1.0801 *  .9192 * 1.0006 *  .8413 *  .5916 *
   * 2.0910 * 1.7025 * 1.9956 * 1.7074 * 1.9611 * 1.8362 * 2.1446 * 2.9922 *
   ***********************************************************************
11 * 1.0138 * 1.0487 * 1.0801 *  .9419 *  .9428 *  .8566 *  .8214 *  .5431 *
   * 1.7805 * 1.7299 * 1.7074 * 1.9863 * 1.8610 * 2.1424 * 2.2949 * 3.3405 *
   ***********************************************************************
12 *  .8492 * 1.0812 *  .9192 *  .9432 *  .6267 *  .7516 *  .5980 *
   * 2.0796 * 1.6619 * 1.9610 * 1.8604 * 2.2284 * 2.1964 * 2.9820 *
   ***************************************************************
13 *  .8828 *  .9989 * 1.0006 *  .8566 *  .7497 *  .6895 *  .5496 * F-SUB-Q
   * 1.9902 * 1.7826 * 1.8361 * 2.1425 * 2.2018 * 2.4611 * 3.1734 * M-SUB-Q
   ***************************************************************
14 *  .7933 *  .9438 *  .8413 *  .8209 *  .5999 *  .5812 *
   * 2.1946 * 1.8675 * 2.1446 * 2.2963 * 2.9727 * 3.0006 *
   * ********************************************************
15 *  .5290 *  .5930 *  .5913 *  .5118 *
   * 3.2371 * 2.9202 * 2.9936 * 3.5453 *
   ************************************

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

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1284 * 1.4665 * 1.1933 * 1.4820 * 1.1396 * 1.2849 * 1.1452 *  .7833 *
   * 1.9669 * 1.6098 * 1.93..  1.5289 * 1.9424 * 1.7114 * 1.9042 * 2.7394 *
   ***********************************************************************
 9 * 1.4677 * 1.3437 * 1.4788 * 1.4978 * 1.4435 * 1.4695 * 1.3370 *  .8765 *
   * 1.6085 * 1.7960 * 1.5843 * 1.5225 * 1.5681 * 1.5188 * 1.6552 * 2.4781 *
   ***********************************************************************
10 * 1.1883 * 1.4792 * 1.2057 * 1.4640 * 1.2624 * 1.3734 * 1.2642 *  .9666 *
   * 1.9401 * 1.5840 * 1.9081 * 1.5946 * 1.8133 * 1.6918 * 1.7931 * 2.2977 *
   ***********************************************************************
11 * 1.4817 * 1.4978 * 1.4640 * 1.3590 * 1.3393 * 1.2914 * 1.3032 *  .8534 *
   * 1.5293 * 1.5225 * 1.5946 * 1.7649 * 1.7452 * 1.8253 * 1.8279 * 2.6746 *
   ***********************************************************************
12 * 1.1384 * 1.4441 * 1.2624 * 1.3398 * 1.0608 * 1.2569 *  .9368 *
   * 1.9444 * 1.5674 * 1.8132 * 1.7446 * 1.9804 * 1.7851 * 2.4572 *
   ***************************************************************
13 * 1.2846 * 1.4699 * 1.3734 * 1.2914 * 1.2538 * 1.0491 *  .8117 * F-SUB-Q
   * 1.7117 * 1.5184 * 1.6918 * 1.8254 * 1.7895 * 2.1239 * 2.7660 * M-SUB-Q
   ***************************************************************
14 * 1.1360 * 1.3369 * 1.2642 * 1.3023 *  .9397 *  .8585 *
   * 1.9197 * 1.6553 * 1.7931 * 1.8290 * 2.4495 * 2.6155 *
   ***********************************************************
15 *  .7800 *  .8846 *  .9662 *  .8042 *
   * 2.7510 * 2.4555 * 2.2988 * 2.8386 *
   ************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.3091 * 1.6996 * 1.3027 * 1.6663 * 1.2317 * 1.4517 * 1.2951 *  .8921 *
   * 1.9940 * 1.5829 * 1.9880 * 1.5144 * 1.9929 * 1.6816 * 1.8695 * 2.6709 *
   ***********************************************************************
 9 * 1.7010 * 1.5055 * 1.6799 * 1.6899 * 1.6507 * 1.6983 * 1.5753 * 1.0180 *
   * 1.5816 * 1.8085 * 1.5616 * 1.5045 * 1.5289 * 1.4594 * 1.5608 * 2.3708 *
   ***********************************************************************
10 * 1.2972 * 1.6803 * 1.3034 * 1.6756 * 1.4095 * 1.6098 * 1.4868 * 1.1791 *
   * 1.9963 * 1.5613 * 1.9672 * 1.5600 * 1.8216 * 1.6119 * 1.6956 * 2.0918 *
   ***********************************************************************
11 * 1.6659 * 1.6899 * 1.6756 * 1.5648 * 1.5797 * 1.5209 * 1.5887 * 1.0239 *
   * 1.5148 * 1.5045 * 1.5600 * 1.7254 * 1.6828 * 1.7451 * 1.6718 * 2.4824 *
   ***********************************************************************
12 * 1.2305 * 1.6514 * 1.4096 * 1.5802 * 1.2730 * 1.5450 * 1.1185 *
   * 1.9950 * 1.5283 * 1.8215 * 1.6822 * 1.9445 * 1.6596 * 2.3246 *
   ***************************************************************
13 * 1.4514 * 1.6988 * 1.6098 * 1.5208 * 1.5412 * 1.2280 *  .9318 * F-SUB-Q
   * 1.6820 * 1.4590 * 1.6119 * 1.7451 * 1.6637 * 2.0676 * 2.7289 * M-SUB-Q
   ***************************************************************
14 * 1.2847 * 1.5752 * 1.4868 * 1.5877 * 1.1220 *  .9854 *
   * 1.8847 * 1.5610 * 1.6956 * 1.6729 * 2.3173 * 2.5804 *
   *******************************************************
15 *  .8883 * 1.0274 * 1.1786 *  .9648 *
   * 2.6822 * 2.3491 * 2.0928 * 2.6345 *
   ************************************

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.3678 * 1.7962 * 1.3341 * 1.7321 * 1.2587 * 1.5207 * 1.3616 *  .9386 *
   * 2.0859 * 1.6343 * 2.1160 * 1.5784 * 2.1005 * 1.7325 * 1.9178 * 2.7365 *
   ***********************************************************************
 9 * 1.7976 * 1.5660 * 1.7647 * 1.7678 * 1.7489 * 1.8092 * 1.7007 * 1.0864 *
   * 1.6330 * 1.8926 * 1.6158 * 1.5589 * 1.5620 * 1.4769 * 1.5580 * 2.3944 *
   ***********************************************************************
10 * 1.3285 * 1.7651 * 1.3351 * 1.7765 * 1.4754 * 1.7371 * 1.6036 * 1.2931 *
   * 2.1248 * 1.6154 * 2.0776 * 1.5986 * 1.8856 * 1.6034 * 1.6807 * 2.0338 *
   ***********************************************************************
11 * 1.7317 * 1.7678 * 1.7765 * 1.6672 * 1.7047 * 1.6410 * 1.7471 * 1.1153 *
   * 1.5788 * 1.5589 * 1.5986 * 1.7585 * 1.6976 * 1.7550 * 1.6151 * 2.4174 *
   ***********************************************************************
12 * 1.2574 * 1.7496 * 1.4754 * 1.7053 * 1.3672 * 1.6980 * 1.2141 *
   * 2.1027 * 1.5613 * 1.8855 * 1.6971 * 1.9864 * 1.6468 * 2.3292 *
   ***************************************************************
13 * 1.5204 * 1.8097 * 1.7371 * 1.6409 * 1.6938 * 1.3182 *  .9894 * F-SUB-Q
   * 1.7329 * 1.4765 * 1.6034 * 1.7551 * 1.6509 * 2.1059 * 2.8052 * M-SUB-Q
   ***************************************************************
14 * 1.3506 * 1.7006 * 1.6036 * 1.7460 * 1.2180 * 1.0464 *
   * 1.9334 * 1.5581 * 1.6808 * 1.6161 * 2.3220 * 2.6525 *
   *******************************************************
15 *  .9347 * 1.0964 * 1.2925 * 1.0509 *
   * 2.7480 * 2.3725 * 2.0347 * 2.5655 *
   ************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

      H        G        F        E        D        C        B        A
   ********************************************************************
 8 * 1.3801 * 1.8261 * 1.3341 * 1.7481 * 1.2608 * 1.5459 * 1.3881 *  .9558 *
   * 2.2719 * 1.7655 * 2.3260 * 1.7057 * 2.2602 * 1.8405 * 2.0308 * 2.8931 *
   ********************************************************************
 9 * 1.8275 * 1.5804 * 1.7912 * 1.7923 * 1.7883 * 1.8595 * 1.7605 * 1.1162 *
   * 1.7641 * 2.0516 * 1.7483 * 1.6774 * 1.6553 * 1.5499 * 1.6198 * 2.5005 *
   ********************************************************************
10 * 1.3286 * 1.7916 * 1.3390 * 1.8177 * 1.5011 * 1.7989 * 1.6609 * 1.3498 *
   * 2.3357 * 1.7479 * 2.2584 * 1.7045 * 2.0156 * 1.6796 * 1.7544 * 2.1009 *
   ********************************************************************
11 * 1.7477 * 1.7923 * 1.8177 * 1.7140 * 1.7639 * 1.6998 * 1.8296 * 1.1607 *
   * 1.7061 * 1.6774 * 1.7045 * 1.8623 * 1.7929 * 1.8436 * 1.6761 * 2.5199 *
   ********************************************************************
12 * 1.2595 * 1.7891 * 1.5012 * 1.7645 * 1.4094 * 1.7753 * 1.2612 *
   * 2.2626 * 1.6546 * 2.0155 * 1.7922 * 2.1258 * 1.7317 * 2.4480 *
   ************************************************************
13 * 1.5456 * 1.8600 * 1.7989 * 1.6997 * 1.7709 * 1.3610 * 1.0152 * F-SUB-Q
   * 1.8409 * 1.5495 * 1.6796 * 1.8437 * 1.7359 * 2.2488 * 3.0018 * M-SUB-Q
   ************************************************************
14 * 1.3769 * 1.7604 * 1.6609 * 1.8285 * 1.2652 * 1.0737 *
   * 2.0472 * 1.6199 * 1.7545 * 1.6772 * 2.4404 * 2.8384 *
   ******************************************************
15 *  .9518 * 1.1265 * 1.3492 * 1.0937 *
   * 2.9054 * 2.4777 * 2.1019 * 2.6743 *
   ************************************

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

      H        G        F        E        D        C        B        A
   ********************************************************************
 8 * 1.3701 * 1.8223 * 1.3180 * 1.7391 * 1.2492 * 1.5466 * 1.3914 *  .9561 *
   * 2.5557 * 1.9559 * 2.6108 * 1.9139 * 2.5277 * 2.0416 * 2.2368 * 3.1841 *
   ********************************************************************
 9 * 1.8237 * 1.5708 * 1.7869 * 1.7881 * 1.7947 * 1.8749 * 1.7815 * 1.1230 *
   * 1.9544 * 2.2640 * 1.9558 * 1.8758 * 1.8364 * 1.7060 * 1.7689 * 2.7386 *
   ********************************************************************
10 * 1.3126 * 1.7873 * 1.3273 * 1.8250 * 1.5030 * 1.8214 * 1.6820 * 1.3724 *
   * 2.6217 * 1.9554 * 2.5301 * 1.8949 * 2.2443 * 1.8368 * 1.9096 * 2.2653 *
   ********************************************************************
11 * 1.7387 * 1.7881 * 1.8250 * 1.7275 * 1.7843 * 1.7214 * 1.8660 * 1.1776 *
   * 1.9143 * 1.8758 * 1.8949 * 2.0215 * 1.9556 * 1.9969 * 1.8051 * 2.7129 *
   ********************************************************************
12 * 1.2479 * 1.7955 * 1.5031 * 1.7849 * 1.4225 * 1.8081 * 1.2784 *
   * 2.5304 * 1.8357 * 2.2441 * 1.9549 * 2.3588 * 1.8915 * 2.6665 *
   ************************************************************
13 * 1.5463 * 1.8754 * 1.8214 * 1.7213 * 1.8037 * 1.3746 * 1.0210 * F-SUB-Q
   * 2.0620 * 1.7055 * 1.8368 * 1.9970 * 1.8962 * 2.4779 * 3.3156 * M-SUB-Q
   ************************************************************
14 * 1.3802 * 1.7814 * 1.6820 * 1.8649 * 1.2824 * 1.0798 *
   * 2.2550 * 1.7691 * 1.9096 * 1.8063 * 2.6582 * 3.1352 *
   ******************************************************
15 *  .9521 * 1.1334 * 1.3718 * 1.1096 *
   * 3.1975 * 2.7136 * 2.2664 * 2.8792 *
   ************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.3466 * 1.7988 * 1.2913 * 1.7142 * 1.2276 * 1.5306 * 1.3787 *  .9448 *
   * 2.9059 * 2.2124 * 2.9835 * 2.1578 * 2.8424 * 2.2671 * 2.4690 * 3.5008 *
   ***********************************************************************
 9 * 1.8003 * 1.5465 * 1.7640 * 1.7653 * 1.7801 * 1.8672 * 1.7775 * 1.1146 *
   * 2.2106 * 2.5751 * 2.2115 * 2.1107 * 2.0428 * 1.8840 * 1.9389 * 3.0004 *
   ***********************************************************************
10 * 1.2860 * 1.7644 * 1.3045 * 1.8107 * 1.4883 * 1.8183 * 1.6789 * 1.3730 *
   * 2.9960 * 2.2110 * 2.8680 * 2.1194 * 2.5093 * 2.0308 * 2.1034 * 2.4767 *
   ***********************************************************************
11 * 1.7137 * 1.7654 * 1.8107 * 1.7189 * 1.7797 * 1.7182 * 1.8725 * 1.1757 *
   * 2.1583 * 2.1107 * 2.1194 * 2.2659 * 2.1753 * 2.2206 * 1.9686 * 2.9568 *
   ***********************************************************************
12 * 1.2263 * 1.7809 * 1.4884 * 1.7803 * 1.4162 * 1.8124 * 1.2755 *
   * 2.8453 * 2.0420 * 2.5092 * 2.1746 * 2.6300 * 2.0875 * 2.9516 *
   ************************************************************
13 * 1.5303 * 1.8677 * 1.8183 * 1.7182 * 1.8079 * 1.3682 * 1.0126 * F-SUB-Q
   * 2.2676 * 1.8835 * 2.0308 * 2.2207 * 2.0927 * 2.7581 * 3.6859 * M-SUB-Q
   ************************************************************
14 * 1.3676 * 1.7774 * 1.6789 * 1.8713 * 1.2795 * 1.0709 *
   * 2.4891 * 1.9391 * 2.1035 * 1.9698 * 2.9424 * 3.4852 *
   ****************************************************
15 *  .9408 * 1.1248 * 1.3724 * 1.1078 *
   * 3.5156 * 2.9730 * 2.4778 * 3.1380 *
   ************************************

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.3138 * 1.7622 * 1.2565 * 1.6772 * 1.1976 * 1.5019 * 1.3539 *  .9250 *
   * 3.3916 * 2.5637 * 3.4518 * 2.4510 * 3.2359 * 2.5422 * 2.7611 * 3.8990 *
   ***********************************************************************
 9 * 1.7636 * 1.5115 * 1.7281 * 1.7291 * 1.7505 * 1.8426 * 1.7559 * 1.0951 *
   * 2.5616 * 2.9858 * 2.5257 * 2.3953 * 2.2894 * 2.0989 * 2.1483 * 3.3161 *
   ***********************************************************************
10 * 1.2513 * 1.7285 * 1.2729 * 1.7810 * 1.4611 * 1.7971 * 1.6585 * 1.3584 *
   * 3.4662 * 2.5251 * 3.3083 * 2.3918 * 2.8130 * 2.2471 * 2.3174 * 2.7045 *
   ***********************************************************************
11 * 1.6768 * 1.7291 * 1.7811 * 1.6943 * 1.7574 * 1.6972 * 1.8579 * 1.1607 *
   * 2.4516 * 2.3953 * 2.3918 * 2.5958 * 2.4867 * 2.5355 * 2.1687 * 3.2554 *
   ***********************************************************************
12 * 1.1963 * 1.7513 * 1.4611 * 1.7580 * 1.3957 * 1.7966 * 1.2585 *
   * 3.2393 * 2.2885 * 2.8129 * 2.4858 * 3.0077 * 2.3663 * 3.3596 *
   ************************************************************
13 * 1.5016 * 1.8430 * 1.7972 * 1.6971 * 1.7922 * 1.3473 *  .9937 * F-SUB-Q
   * 2.5428 * 2.0983 * 2.2470 * 2.5356 * 2.3722 * 3.1425 * 4.2064 * M-SUB-Q
   ************************************************************
14 * 1.3430 * 1.7558 * 1.6584 * 1.8568 * 1.2624 * 1.0509 *
   * 2.7835 * 2.1485 * 2.3174 * 2.1701 * 3.3491 * 3.9775 *
   ****************************************************
15 *  .9211 * 1.1052 * 1.3578 * 1.0937 *
   * 3.9155 * 3.2858 * 2.7057 * 3.4549 *
   ************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

      H        G        F        E        D        C        B        A
  ********************************************************************
8 * 1.2738 * 1.7155 * 1.2152 * 1.6305 * 1.1607 * 1.4629 * 1.3196 *  .8985 *
  * 3.4882 * 2.6157 * 3.5573 * 2.6734 * 3.5762 * 2.8468 * 3.0957 * 4.3597 *
  ********************************************************************
9 * 1.7169 * 1.4683 * 1.6821 * 1.6822 * 1.7093 * 1.8047 * 1.7210 * 1.0674 *
  * 2.6136 * 3.0492 * 2.6594 * 2.6150 * 2.5288 * 2.3670 * 2.4072 * 3.7187 *
  ********************************************************************
10 * 1.2101 * 1.6825 * 1.2341 * 1.7395 * 1.4239 * 1.7622 * 1.6248 * 1.3327 *
  * 3.5721 * 2.6589 * 3.5849 * 2.5767 * 3.0517 * 2.5352 * 2.6057 * 3.0158 *
  ********************************************************************
11 * 1.6301 * 1.6822 * 1.7395 * 1.6574 * 1.7217 * 1.6626 * 1.8277 * 1.1360 *
  * 2.6741 * 2.6150 * 2.5767 * 2.7135 * 2.6241 * 2.7167 * 2.4344 * 3.6465 *
  ********************************************************************
12 * 1.1595 * 1.7100 * 1.4239 * 1.7223 * 1.3643 * 1.7658 * 1.2309 *
  * 3.5800 * 2.5278 * 3.0515 * 2.6231 * 3.2178 * 2.5755 * 3.6843 *
  ************************************************************
13 * 1.4626 * 1.8051 * 1.7622 * 1.6626 * 1.7615 * 1.3154 *  .9668 * F-SUB-Q
  * 2.8474 * 2.3664 * 2.5352 * 2.7168 * 2.5819 * 3.4548 * 4.6956 * M-SUB-Q
  ************************************************************
14 * 1.3090 * 1.7208 * 1.6248 * 1.8265 * 1.2347 * 1.0224 *
  * 3.1209 * 2.4074 * 2.6057 * 2.4359 * 3.6728 * 4.4400 *
  ******************************************************
15 *  .8947 * 1.0772 * 1.3320 * 1.0704 *
  * 4.3781 * 3.6847 * 3.0172 * 3.8701 *
  ************************************

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

      H        G        F        E        D        C        B        A
  ********************************************************************
8 * 1.2283 * 1.6610 * 1.1687 * 1.5759 * 1.1182 * 1.4157 * 1.2777 *  .8669 *
  * 3.5448 * 2.6385 * 3.5699 * 2.5660 * 3.4663 * 2.7325 * 2.9966 * 4.3528 *
  ********************************************************************
9 * 1.6623 * 1.4184 * 1.6281 * 1.6269 * 1.6587 * 1.7560 * 1.6753 * 1.0332 *
  * 2.6364 * 3.0826 * 2.6044 * 2.5088 * 2.4248 * 2.2634 * 2.3388 * 3.7131 *
  ********************************************************************
10 * 1.1639 * 1.6285 * 1.1896 * 1.6886 * 1.3788 * 1.7163 * 1.5807 * 1.2981 *
  * 3.5848 * 2.6038 * 3.4635 * 2.5075 * 3.0094 * 2.4426 * 2.5699 * 3.0496 *
  ********************************************************************
11 * 1.5755 * 1.6269 * 1.6886 * 1.6106 * 1.6754 * 1.6172 * 1.7850 * 1.1038 *
  * 2.5666 * 2.5088 * 2.5075 * 2.7299 * 2.6369 * 2.7314 * 2.4438 * 3.7235 *
  ********************************************************************
12 * 1.1170 * 1.6594 * 1.3788 * 1.6760 * 1.3243 * 1.7230 * 1.1950 *
  * 3.4699 * 2.4238 * 3.0092 * 2.6359 * 3.2399 * 2.5812 * 3.7094 *
  ************************************************************
13 * 1.4154 * 1.7564 * 1.7163 * 1.6172 * 1.7188 * 1.2750 *  .9337 * F-SUB-Q
  * 2.7330 * 2.2628 * 2.4426 * 2.7315 * 2.5875 * 3.4826 * 4.7480 * M-SUB-Q
  ************************************************************
14 * 1.2674 * 1.6752 * 1.5806 * 1.7838 * 1.1988 *  .9875 *
  * 3.0209 * 2.3390 * 2.5700 * 2.4454 * 3.6978 * 4.4895 *
  ******************************************************
15 *  .8633 * 1.0427 * 1.2975 * 1.0400 *
  * 4.3712 * 3.6792 * 3.0510 * 3.9517 *
  ************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.1785 * 1.6002 * 1.1184 * 1.5151 * 1.0713 * 1.3619 * 1.2296 *  .8312 *
   * 3.5511 * 2.6075 * 3.4970 * 2.5036 * 3.3614 * 2.6414 * 2.8669 * 4.1232 *
   ***************************************************************************
 9 * 1.6015 * 1.3634 * 1.5678 * 1.5648 * 1.6006 * 1.6983 * 1.6208 *  .9938 *
   * 2.6054 * 3.0252 * 2.5345 * 2.4476 * 2.3544 * 2.1923 * 2.2418 * 3.5276 *
   ***************************************************************************
10 * 1.1138 * 1.5682 * 1.1407 * 1.6299 * 1.3272 * 1.6613 * 1.5278 * 1.2562 *
   * 3.5116 * 2.5339 * 3.3823 * 2.4403 * 2.9399 * 2.3714 * 2.4799 * 2.9026 *
   ***************************************************************************
11 * 1.5147 * 1.5648 * 1.6299 * 1.5558 * 1.6202 * 1.5629 * 1.7317 * 1.0654 *
   * 2.5042 * 2.4476 * 2.4403 * 2.6592 * 2.5735 * 2.6518 * 2.3673 * 3.5569 *
   ***************************************************************************
12 * 1.0702 * 1.6012 * 1.3273 * 1.6208 * 1.2773 * 1.6701 * 1.1524 *
   * 3.3649 * 2.3534 * 2.9397 * 2.5726 * 3.1934 * 2.5163 * 3.5635 *
   ************************************************************
13 * 1.3616 * 1.6988 * 1.6613 * 1.5628 * 1.6660 * 1.2276 *  .8957 * F-SUB-Q
   * 2.6419 * 2.1918 * 2.3714 * 2.6519 * 2.5225 * 3.3658 * 4.5273 * M-SUB-Q
   ************************************************************
14 * 1.2197 * 1.6206 * 1.5278 * 1.7306 * 1.1561 *  .9473 *
   * 2.8902 * 2.2420 * 2.4799 * 2.3608 * 3.5524 * 4.2808 *
   ******************************************************
15 *  .8277 * 1.0030 * 1.2556 * 1.0039 *
   * 4.1407 * 3.4954 * 2.9039 * 3.7749 *
   ************************************

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

      H        G        F        E        D        C        B        A
   ***************************************************************************
 8 * 1.1255 * 1.5345 * 1.0654 * 1.4497 * 1.0212 * 1.3027 * 1.1763 *  .7921 *
   * 3.2776 * 2.4106 * 3.2120 * 2.2950 * 3.1003 * 2.4328 * 2.6487 * 3.8343 *
   ***************************************************************************
 9 * 1.5358 * 1.3044 * 1.5025 * 1.4974 * 1.5361 * 1.6330 * 1.5583 *  .9500 *
   * 2.4087 * 2.8071 * 2.3235 * 2.2460 * 2.1572 * 2.0074 * 2.0600 * 3.2694 *
   ***************************************************************************
10 * 1.0610 * 1.5029 * 1.0884 * 1.5647 * 1.2703 * 1.5980 * 1.4671 * 1.2075 *
   * 3.2255 * 2.3230 * 3.1017 * 2.2369 * 2.6976 * 2.1709 * 2.2782 * 2.6723 *
   ***************************************************************************
11 * 1.4493 * 1.4974 * 1.5647 * 1.4940 * 1.5573 * 1.5006 * 1.6686 * 1.0214 *
   * 2.2955 * 2.2460 * 2.2369 * 2.4695 * 2.3865 * 2.4661 * 2.1636 * 3.2807 *
   ***************************************************************************
12 * 1.0201 * 1.5367 * 1.2704 * 1.5578 * 1.2240 * 1.6079 * 1.1039 *
   * 3.1035 * 2.1563 * 2.6974 * 2.3856 * 2.9641 * 2.3324 * 3.3254 *
   ************************************************************
13 * 1.3024 * 1.6334 * 1.5980 * 1.5006 * 1.6040 * 1.1741 *  .8536 * F-SUB-Q
   * 2.4332 * 2.0069 * 2.1708 * 2.4662 * 2.3382 * 3.1420 * 4.2483 * M-SUB-Q
   ************************************************************
14 * 1.1668 * 1.5582 * 1.4671 * 1.6675 * 1.1073 *  .9027 *
   * 2.6702 * 2.0602 * 2.2782 * 2.1650 * 3.3150 * 4.0171 *
   ******************************************************
15 *  .7888 *  .9587 * 1.2069 *  .9624 *
   * 3.8506 * 3.2396 * 2.6736 * 3.4818 *
   ************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

      H        G        F        E        D        C        B        A
   ********************************************************************
 8 * 1.0700 * 1.4646 * 1.0108 * 1.3811 *  .9690 * 1.2391 * 1.1183 *  .7501 *
   * 3.0123 * 2.2102 * 2.9824 * 2.1293 * 2.9030 * 2.2769 * 2.4893 * 3.6286 *
   ********************************************************************
 9 * 1.4657 * 1.2424 * 1.4331 * 1.4260 * 1.4659 * 1.5605 * 1.4878 *  .9018 *
   * 2.2084 * 2.5746 * 2.1481 * 2.0855 * 2.0070 * 1.8672 * 1.9255 * 3.0834 *
   ********************************************************************
10 * 1.0066 * 1.4334 * 1.0338 * 1.4937 * 1.2088 * 1.5266 * 1.3987 * 1.1515 *
   * 2.9949 * 2.1476 * 2.8840 * 2.0712 * 2.5094 * 2.0172 * 2.1266 * 2.5034 *
   ********************************************************************
11 * 1.3807 * 1.4260 * 1.4937 * 1.4258 * 1.4866 * 1.4306 * 1.5949 *  .9715 *
   * 2.1298 * 2.0855 * 2.0712 * 2.2722 * 2.2075 * 2.2805 * 2.0061 * 3.0750 *
   ********************************************************************
12 *  .9680 * 1.4665 * 1.2089 * 1.4871 * 1.1647 * 1.5360 * 1.0491 *
   * 2.9060 * 2.0062 * 2.5093 * 2.2067 * 2.7668 * 2.1736 * 3.0993 *
   ************************************************************
13 * 1.2389 * 1.5609 * 1.5266 * 1.4305 * 1.5323 * 1.1146 *  .8074 * F-SUB-Q
   * 2.2773 * 1.8668 * 2.0171 * 2.2806 * 2.1790 * 2.9505 * 3.9952 * M-SUB-Q
   ************************************************************
14 * 1.1093 * 1.4877 * 1.3987 * 1.5939 * 1.0524 *  .8539 *
   * 2.5095 * 1.9257 * 2.1266 * 2.0073 * 3.0896 * 3.7777 *
   ********************************************************
15 *  .7469 *  .9101 * 1.1509 *  .9153 *
   * 3.6440 * 3.0553 * 2.5046 * 3.2635 *
   ************************************

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

      H        G        F        E        D        C        B        A
   ********************************************************************
 8 * 1.0121 * 1.3896 *  .9553 * 1.3101 *  .9156 * 1.1713 * 1.0552 *  .7049 *
   * 2.8039 * 2.0448 * 2.7777 * 2.0061 * 2.7624 * 2.1702 * 2.3862 * 3.5036 *
   ********************************************************************
 9 * 1.3907 * 1.1774 * 1.3590 * 1.3507 * 1.3890 * 1.4800 * 1.4070 *  .8484 *
   * 2.0431 * 2.3730 * 2.0164 * 1.9679 * 1.9012 * 1.7697 * 1.8382 * 2.9696 *
   ********************************************************************
10 *  .9513 * 1.3593 *  .9777 * 1.4158 * 1.1426 * 1.4449 * 1.3207 * 1.0856 *
   * 2.7893 * 2.0159 * 2.7212 * 1.9491 * 2.3623 * 1.9090 * 2.0247 * 2.3984 *
   ********************************************************************
11 * 1.3098 * 1.3507 * 1.4158 * 1.3500 * 1.4064 * 1.3513 * 1.5073 *  .9137 *
   * 2.0066 * 1.9679 * 1.9491 * 2.1047 * 2.0620 * 2.1255 * 1.8840 * 2.9424 *
   ********************************************************************
12 *  .9147 * 1.3896 * 1.1427 * 1.4069 * 1.0986 * 1.4517 *  .9867 *
   * 2.7653 * 1.9004 * 2.3622 * 2.0613 * 2.5837 * 2.0353 * 2.9143 *
   ************************************************************
13 * 1.1711 * 1.4803 * 1.4449 * 1.3513 * 1.4481 * 1.0479 *  .7569 * F-SUB-Q
   * 2.1707 * 1.7693 * 1.9090 * 2.1256 * 2.0403 * 2.7806 * 3.7828 * M-SUB-Q
   ************************************************************
14 * 1.0467 * 1.4069 * 1.3207 * 1.5063 *  .9898 *  .8005 *
   * 2.4056 * 1.8384 * 2.0247 * 1.8852 * 2.9052 * 3.5769 *
   ********************************************************
15 *  .7019 *  .8562 * 1.0851 *  .8610 *
   * 3.5185 * 2.9425 * 2.3995 * 3.1227 *
   ************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .9502 * 1.3051 *  .8983 * 1.2349 *  .8615 * 1.0973 *  .9846 *  .6549 *
   * 2.6272 * 1.9366 * 2.6354 * 1.9279 * 2.6785 * 2.1178 * 2.3470 * 3.4720 *
   ***********************************************************************
 9 * 1.3062 * 1.1073 * 1.2762 * 1.2688 * 1.3011 * 1.3867 * 1.3093 *  .7868 *
   * 1.9351 * 2.2647 * 1.9253 * 1.8971 * 1.8459 * 1.7209 * 1.8084 * 2.9428 *
   ***********************************************************************
10 *  .8946 * 1.2765 *  .9199 * 1.3265 * 1.0701 * 1.3467 * 1.2278 * 1.0033 *
   * 2.6464 * 1.9248 * 2.6124 * 1.8704 * 2.2544 * 1.8537 * 1.9824 * 2.3756 *
   ***********************************************************************
11 * 1.2346 * 1.2688 * 1.3265 * 1.2629 * 1.3113 * 1.2582 * 1.3970 *  .8435 *
   * 1.9284 * 1.8971 * 1.8704 * 2.0227 * 1.9728 * 2.0490 * 1.8239 * 2.9020 *
   ***********************************************************************
12 *  .8606 * 1.3016 * 1.0702 * 1.3118 * 1.0229 * 1.3475 *  .9127 *
   * 2.6813 * 1.8451 * 2.2543 * 1.9721 * 2.4621 * 1.9451 * 2.8205 *
   ***************************************************************
13 * 1.0971 * 1.3871 * 1.3467 * 1.2581 * 1.3442 *  .9713 *  .7005 * F-SUB-Q
   * 2.1182 * 1.7204 * 1.8537 * 2.0491 * 1.9499 * 2.6652 * 3.6427 * M-SUB-Q
   ***************************************************************
14 *  .9766 * 1.3092 * 1.2278 * 1.3961 *  .9155 *  .7408 *
   * 2.3661 * 1.8086 * 1.9825 * 1.8251 * 2.8117 * 3.4444 *
   *****************************************************
15 *  .6522 *  .7941 * 1.0028 *  .7948 *
   * 3.4867 * 2.9160 * 2.3767 * 3.0799 *
   ***************************************

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

       H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .8781 * 1.1968 *  .8348 * 1.1442 *  .8032 * 1.0082 *  .8984 *  .5945 *
   * 2.6164 * 1.9229 * 2.5853 * 1.9184 * 2.6684 * 2.1449 * 2.4019 * 3.5824 *
   ***********************************************************************
 9 * 1.1978 * 1.0233 * 1.1716 * 1.1693 * 1.1887 * 1.2665 * 1.1788 *  .7088 *
   * 1.9214 * 2.2164 * 1.9198 * 1.8967 * 1.8679 * 1.7459 * 1.8699 * 3.0527 *
   ***********************************************************************
10 *  .8313 * 1.1719 *  .8570 * 1.2125 *  .9849 * 1.2169 * 1.1070 *  .8898 *
   * 2.5961 * 1.9194 * 2.5754 * 1.8745 * 2.2385 * 1.8832 * 2.0338 * 2.4924 *
   ***********************************************************************
11 * 1.1439 * 1.1693 * 1.2125 * 1.1534 * 1.1883 * 1.1388 * 1.2447 *  .7504 *
   * 1.9188 * 1.8967 * 1.8745 * 2.0079 * 1.9942 * 2.0645 * 1.8703 * 3.0162 *
   ***********************************************************************
12 *  .8024 * 1.1892 *  .9849 * 1.1887 *  .9304 * 1.2065 *  .8173 *
   * 2.6712 * 1.8671 * 2.2384 * 1.9935 * 2.4859 * 1.9958 * 2.8967 *
   ***************************************************************
13 * 1.0080 * 1.2668 * 1.2169 * 1.1387 * 1.2035 *  .8768 *  .6336 * F-SUB-Q
   * 2.1453 * 1.7454 * 1.8832 * 2.0646 * 2.0007 * 2.7160 * 3.7176 * M-SUB-Q
   ***************************************************************
14 *  .8911 * 1.1787 * 1.1070 * 1.2439 *  .8198 *  .6701 *
   * 2.4214 * 1.8700 * 2.0338 * 1.8715 * 2.8876 * 3.5151 *
   *****************************************************
15 *  .5920 *  .7154 *  .8894 *  .7071 *
   * 3.5976 * 3.0248 * 2.4936 * 3.2011 *
   ***************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .7757 | 1.0291 | .7428 | .9973 | .7221 | .8721 | .7718 | .5053 | |
| | 2.7224 | 2.0747 | 2.7336 | 2.0776 | 2.8193 | 2.3560 | 2.6621 | 4.0226 | |
| 9 | 1.0299 | .8970 | 1.0116 | 1.0168 | 1.0214 | 1.0810 | .9835 | .5939 | |
| | 2.0730 | 2.3647 | 2.0861 | 2.0565 | 2.0526 | 1.9349 | 2.1258 | 3.4695 | |
| 10 | .7397 | 1.0119 | .7719 | 1.0429 | .8652 | 1.0265 | .9270 | .7158 | |
| | 2.7450 | 2.0856 | 2.6918 | 2.0444 | 2.3949 | 2.0955 | 2.2936 | 2.9395 | |
| 11 | .9971 | 1.0168 | 1.0429 | .9919 | 1.0100 | .9624 | 1.0116 | .6120 | |
| | 2.0781 | 2.0565 | 2.0444 | 2.1819 | 2.1759 | 2.2787 | 2.1611 | 3.4920 | |
| 12 | .7214 | 1.0218 | .8652 | 1.0103 | .7993 | .9910 | .6770 | | |
| | 2.8222 | 2.0518 | 2.3948 | 2.1751 | 2.6890 | 2.2583 | 3.2553 | | |
| 13 | .8719 | 1.0812 | 1.0265 | .9624 | .9885 | .7424 | .5403 | F-SUB-Q | |
| | 2.3565 | 1.9344 | 2.0955 | 2.2788 | 2.2638 | 2.9942 | 4.0603 | M-SUB-Q | |
| 14 | .7656 | .9835 | .9270 | 1.0110 | .6791 | .5714 | | | |
| | 2.6837 | 2.1260 | 2.2936 | 2.1625 | 3.2451 | 3.8393 | | | |
| 15 | .5032 | .5993 | .7154 | .5766 | | | | | |
| | 4.0396 | 3.4379 | 2.9408 | 3.7060 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .5699 | .7429 | .5425 | .6803 | .5391 | .5949 | .5325 | .3366 | |
| | 3.5610 | 2.7574 | 3.6084 | 2.9464 | 3.6712 | 3.3525 | 3.7472 | 5.8697 | |
| 9 | .7435 | .6412 | .7494 | .7116 | .7720 | .7336 | .6950 | .3918 | |
| | 2.7552 | 3.1874 | 2.7056 | 2.8379 | 2.6176 | 2.7557 | 2.9058 | 5.0998 | |
| 10 | .5403 | .7496 | .5880 | .7773 | .6328 | .7583 | .6149 | .4316 | |
| | 3.6235 | 2.7050 | 3.4168 | 2.6340 | 3.1503 | 2.7236 | 3.3379 | 4.7157 | |
| 11 | .6802 | .7116 | .7773 | .6945 | .7566 | .6502 | .6378 | .3836 | |
| | 2.9471 | 2.8379 | 2.6340 | 2.9973 | 2.7805 | 3.2413 | 3.2990 | 5.3766 | |
| 12 | .5386 | .7723 | .6328 | .7569 | .5599 | .6354 | .4367 | | |
| | 3.6751 | 2.6165 | 3.1501 | 2.7796 | 3.6709 | 3.3638 | 4.8471 | | |
| 13 | .5948 | .7338 | .7583 | .6502 | .6339 | .5017 | .3676 | F-SUB-Q | |
| | 3.3532 | 2.7550 | 2.7236 | 3.2414 | 3.3721 | 4.2444 | 5.7320 | M-SUB-Q | |
| 14 | .5282 | .6950 | .6149 | .6374 | .4381 | .3887 | | | |
| | 3.7776 | 2.9061 | 3.3379 | 3.3011 | 4.8320 | 5.4199 | | | |
| 15 | .3352 | .3954 | .4314 | .3624 | | | | | |
| | 5.8945 | 5.0532 | 4.7179 | 5.7062 | | | | | |

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 *  .7237 * 1.0776 *  .9275 * 1.0952 *  .9027 *  .9540 *  .8555 *  .5567 *
   * 2.1169 * 1.7673 * 2.0822 * 1.7801 * 2.0774 * 1.9898 * 2.1769 * 3.2234 *
   ***********************************************************************
 9 * 1.0785 * 1.0209 * 1.1748 * 1.1354 * 1.1747 * 1.0948 * 1.0251 *  .6205 *
   * 1.7659 * 1.9768 * 1.7029 * 1.7299 * 1.6626 * 1.7831 * 1.8673 * 2.9471 *
   ***********************************************************************
10 *  .9236 * 1.1751 *  .9727 * 1.1741 *  .9926 * 1.0961 *  .9134 *  .6313 *
   * 2.0910 * 1.7025 * 1.9956 * 1.7074 * 1.9611 * 1.8362 * 2.1446 * 2.9922 *
   ***********************************************************************
11 * 1.0949 * 1.1354 * 1.1741 * 1.0244 * 1.0273 *  .9332 *  .8949 *  .5733 *
   * 1.7805 * 1.7299 * 1.7074 * 1.9863 * 1.8610 * 2.1424 * 2.2949 * 3.3405 *
   ***********************************************************************
12 *  .9018 * 1.1752 *  .8926 * 1.0276 *  .6690 *  .8157 *  .6347 *
   * 2.0796 * 1.6619 * 1.9610 * 1.8604 * 2.2284 * 2.1064 * 2.9820 *
   ***************************************************************
13 *  .9538 * 1.0951 * 1.0961 *  .9331 *  .8137 *  .7263 *  .5683 * F-SUB-Q
   * 1.9902 * 1.7826 * 1.8361 * 2.1425 * 2.2018 * 2.4611 * 3.1734 * M-SUB-Q
   ***********************************************************
14 *  .8486 * 1.0251 *  .9134 *  .8943 *  .6367 *  .6010 *
   * 2.1946 * 1.8675 * 2.1446 * 2.2963 * 2.9727 * 3.0006 *
   ***************************************************
15 *  .5544 *  .6262 *  .6310 *  .5402 *
   * 3.2371 * 2.9202 * 2.9936 * 3.5453 *
   ***************************************

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

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.1847 * 1.5666 * 1.2579 * 1.5883 * 1.1979 * 1.3781 * 1.2173 *  .8176 *
   * 1.9669 * 1.6098 * 1.9320 * 1.5289 * 1.9424 * 1.7114 * 1.9042 * 2.7394 *
   ***********************************************************************
 9 * 1.5678 * 1.4317 * 1.5793 * 1.6086 * 1.5492 * 1.6002 * 1.4392 *  .9223 *
   * 1.6085 * 1.7960 * 1.5843 * 1.5225 * 1.5681 * 1.5188 * 1.6552 * 2.4781 *
   ***********************************************************************
10 * 1.2527 * 1.5796 * 1.2678 * 1.5722 * 1.3510 * 1.4866 * 1.3650 * 1.0291 *
   * 1.9401 * 1.5840 * 1.9081 * 1.5946 * 1.8133 * 1.6918 * 1.7931 * 2.2977 *
   ***********************************************************************
11 * 1.5879 * 1.6086 * 1.5722 * 1.4664 * 1.4422 * 1.3982 * 1.4130 *  .8988 *
   * 1.5293 * 1.5225 * 1.5946 * 1.7649 * 1.7452 * 1.8253 * 1.8279 * 2.6746 *
   ***********************************************************************
12 * 1.1966 * 1.5499 * 1.3510 * 1.4427 * 1.1316 * 1.3579 *  .9912 *
   * 1.9444 * 1.5674 * 1.8132 * 1.7446 * 1.9804 * 1.7851 * 2.4572 *
   ***************************************************************
13 * 1.3778 * 1.6007 * 1.4866 * 1.3981 * 1.3545 * 1.1013 *  .8374 * F-SUB-Q
   * 1.7117 * 1.5184 * 1.6918 * 1.8254 * 1.7895 * 2.1239 * 2.7660 * M-SUB-Q
   ***************************************************************
14 * 1.2075 * 1.4391 * 1.3650 * 1.4121 *  .9943 *  .8856 *
   * 1.9197 * 1.6553 * 1.7931 * 1.8290 * 2.4495 * 2.6155 *
   *******************************************************
15 *  .8142 *  .9308 * 1.0286 *  .8469 *
   * 2.7510 * 2.4555 * 2.2988 * 2.8386 *
   ***************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.3615 | 1.7991 | 1.3592 | 1.7687 | 1.2817 | 1.5433 | 1.3662 | .9259 | |
| | 1.9940 | 1.5829 | 1.9880 | 1.5144 | 1.9929 | 1.6816 | 1.8695 | 2.6709 | |
| 9 | 1.8005 | 1.5881 | 1.7776 | 1.7977 | 1.7565 | 1.8335 | 1.6840 | 1.0653 | |
| | 1.5816 | 1.8085 | 1.5616 | 1.5045 | 1.5289 | 1.4594 | 1.5608 | 2.3708 | |
| 10 | 1.3535 | 1.7780 | 1.3562 | 1.7836 | 1.4943 | 1.7290 | 1.5938 | 1.2492 | |
| | 1.9963 | 1.5613 | 1.9672 | 1.5600 | 1.8216 | 1.6119 | 1.6956 | 2.0918 | |
| 11 | 1.7683 | 1.7977 | 1.7836 | 1.6736 | 1.6879 | 1.6340 | 1.7120 | 1.0736 | |
| | 1.5148 | 1.5045 | 1.5600 | 1.7254 | 1.6828 | 1.7451 | 1.6718 | 2.4824 | |
| 12 | 1.2804 | 1.7572 | 1.4943 | 1.6885 | 1.3484 | 1.6590 | 1.1775 | | |
| | 1.9950 | 1.5283 | 1.8215 | 1.6822 | 1.9445 | 1.6596 | 2.3246 | | |
| 13 | 1.5429 | 1.8340 | 1.7290 | 1.6339 | 1.6550 | 1.2824 | .9571 | | F-SUB-Q |
| | 1.6820 | 1.4590 | 1.6119 | 1.7451 | 1.6637 | 2.0676 | 2.7289 | | M-SUB-Q |
| 14 | 1.3552 | 1.6839 | 1.5938 | 1.7110 | 1.1812 | 1.0123 | | | |
| | 1.8847 | 1.5610 | 1.6956 | 1.6729 | 2.3173 | 2.5804 | | | |
| 15 | .9220 | 1.0751 | 1.2487 | 1.0116 | | | | | |
| | 2.6822 | 2.3491 | 2.0928 | 2.6345 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.4089 | 1.8828 | 1.3782 | 1.8198 | 1.2974 | 1.6015 | 1.4245 | .9676 | |
| | 2.0859 | 1.6343 | 2.1160 | 1.5784 | 2.1005 | 1.7325 | 1.9178 | 2.7365 | |
| 9 | 1.8843 | 1.6354 | 1.8495 | 1.8619 | 1.8443 | 1.9346 | 1.8035 | 1.1292 | |
| | 1.6330 | 1.8926 | 1.6158 | 1.5589 | 1.5620 | 1.4769 | 1.5580 | 2.3944 | |
| 10 | 1.3725 | 1.8499 | 1.3758 | 1.8737 | 1.5495 | 1.8498 | 1.7047 | 1.3606 | |
| | 2.1248 | 1.6154 | 2.0776 | 1.5986 | 1.8856 | 1.6034 | 1.6807 | 2.0338 | |
| 11 | 1.8194 | 1.8619 | 1.8737 | 1.7666 | 1.8063 | 1.7477 | 1.8679 | 1.1623 | |
| | 1.5788 | 1.5589 | 1.5986 | 1.7585 | 1.6976 | 1.7550 | 1.6151 | 2.4174 | |
| 12 | 1.2960 | 1.8451 | 1.5496 | 1.8069 | 1.4365 | 1.8092 | 1.2698 | | |
| | 2.1027 | 1.5613 | 1.8855 | 1.6971 | 1.9864 | 1.6468 | 2.3292 | | |
| 13 | 1.6012 | 1.9351 | 1.8498 | 1.7476 | 1.8048 | 1.3677 | 1.0107 | | F-SUB-Q |
| | 1.7329 | 1.4765 | 1.6034 | 1.7551 | 1.6509 | 2.1059 | 2.8052 | | M-SUB-Q |
| 14 | 1.4130 | 1.8033 | 1.7047 | 1.8667 | 1.2738 | 1.0689 | | | |
| | 1.9334 | 1.5581 | 1.6808 | 1.6161 | 2.3220 | 2.6525 | | | |
| 15 | .9635 | 1.1396 | 1.3600 | 1.0951 | | | | | |
| | 2.7480 | 2.3725 | 2.0347 | 2.5655 | | | | | |

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

```
 FQD / MQD (3-D) AT:  30% POWER      4 EFPD      THIS IS LEVEL 14 OF 16
                      WHERE:  16 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.4079 * 1.8948 * 1.3649 * 1.8173 * 1.2875 * 1.6120 * 1.4394 *  .9777 *
   * 2.2719 * 1.7655 * 2.3260 * 1.7057 * 2.2602 * 1.8405 * 2.0308 * 2.8931 *
   ***********************************************************************
 9 * 1.8963 * 1.6337 * 1.8586 * 1.8683 * 1.8679 * 1.9679 * 1.8499 * 1.1511 *
   * 1.7641 * 2.0516 * 1.7483 * 1.6774 * 1.6553 * 1.5499 * 1.6198 * 2.5005 *
   ***********************************************************************
10 * 1.3592 * 1.8590 * 1.3670 * 1.8987 * 1.5617 * 1.8977 * 1.7492 * 1.4087 *
   * 2.3357 * 1.7479 * 2.2584 * 1.7045 * 2.0156 * 1.6796 * 1.7544 * 2.1009 *
   ***********************************************************************
11 * 1.8169 * 1.8683 * 1.8987 * 1.7984 * 1.8519 * 1.7930 * 1.9381 * 1.2005 *
   * 1.7061 * 1.6774 * 1.7045 * 1.8623 * 1.7929 * 1.8436 * 1.6761 * 2.5199 *
   ***********************************************************************
12 * 1.2862 * 1.8687 * 1.5618 * 1.8525 * 1.4678 * 1.8743 * 1.3086 *
   * 2.2626 * 1.6546 * 2.0155 * 1.7922 * 2.1258 * 1.7317 * 2.4480 *
   ***************************************************************
13 * 1.6117 * 1.9684 * 1.8977 * 1.7930 * 1.8697 * 1.4013 * 1.0301 * F-SUB-Q
   * 1.8409 * 1.5495 * 1.6796 * 1.8437 * 1.7359 * 2.2488 * 3.0016 * M-SUB-Q
   ***************************************************************
14 * 1.4278 * 1.8498 * 1.7492 * 1.9369 * 1.3127 * 1.0894 *
   * 2.0472 * 1.6199 * 1.7545 * 1.6772 * 2.4404 * 2.8384 *
   ********************************************************
15 *  .9735 * 1.1617 * 1.4080 * 1.1312 *
   * 2.9054 * 2.4777 * 2.1019 * 2.6743 *
   ************************************

 FQD / MQD (3-D) AT:  30% POWER      4 EFPD      THIS IS LEVEL 13 OF 16
                      WHERE:  16 = TOP OF CORE AND 1 = BOTTOM OF CORE

      H        G        F        E        D        C        B        A
   ***********************************************************************
 8 * 1.3841 * 1.8709 * 1.3353 * 1.7885 * 1.2638 * 1.5962 * 1.4291 *  .9696 *
   * 2.5557 * 1.9559 * 2.6108 * 1.9139 * 2.5277 * 2.0416 * 2.2368 * 3.1841 *
   ***********************************************************************
 9 * 1.8724 * 1.6070 * 1.8351 * 1.8441 * 1.8558 * 1.9624 * 1.8534 * 1.1480 *
   * 1.9544 * 2.2640 * 1.9558 * 1.8758 * 1.8364 * 1.7060 * 1.7689 * 2.7386 *
   ***********************************************************************
10 * 1.3297 * 1.8355 * 1.3423 * 1.8870 * 1.5483 * 1.9018 * 1.7533 * 1.4188 *
   * 2.6217 * 1.9554 * 2.5301 * 1.8949 * 2.2443 * 1.8368 * 1.9096 * 2.2653 *
   ***********************************************************************
11 * 1.7881 * 1.8441 * 1.8870 * 1.7939 * 1.8548 * 1.7970 * 1.9563 * 1.2075 *
   * 1.9143 * 1.8758 * 1.8949 * 2.0215 * 1.9556 * 1.9969 * 1.8051 * 2.7129 *
   ***********************************************************************
12 * 1.2625 * 1.8565 * 1.5483 * 1.8555 * 1.4674 * 1.8895 * 1.3146 *
   * 2.5304 * 1.8357 * 2.2441 * 1.9549 * 2.3588 * 1.8915 * 2.6665 *
   ***************************************************************
13 * 1.5958 * 1.9629 * 1.9019 * 1.7969 * 1.8848 * 1.4032 * 1.0280 * F-SUB-Q
   * 2.0420 * 1.7055 * 1.8368 * 1.9970 * 1.8962 * 2.4779 * 3.3156 * M-SUB-Q
   ***************************************************************
14 * 1.4176 * 1.8532 * 1.7533 * 1.9550 * 1.3187 * 1.0872 *
   * 2.2550 * 1.7691 * 1.9096 * 1.8063 * 2.6582 * 3.1352 *
   ********************************************************
15 *  .9656 * 1.1586 * 1.4182 * 1.1377 *
   * 3.1975 * 2.7136 * 2.2664 * 2.8792 *
   ************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.3469 | 1.8270 | 1.2953 | 1.7435 | 1.2299 | 1.5627 | 1.4019 | .9494 | |
| | 2.9059 | 2.2124 | 2.9835 | 2.1578 | 2.8424 | 2.2671 | 2.4690 | 3.5008 | |
| 9 | 1.8285 | 1.5654 | 1.7925 | 1.8008 | 1.8214 | 1.9318 | 1.8295 | 1.1285 | |
| | 2.2106 | 2.5751 | 2.2115 | 2.1107 | 2.0428 | 1.8840 | 1.9389 | 3.0004 | |
| 10 | 1.2899 | 1.7929 | 1.3066 | 1.8524 | 1.5174 | 1.8781 | 1.7310 | 1.4050 | |
| | 2.9960 | 2.2110 | 2.8680 | 2.1194 | 2.5093 | 2.0308 | 2.1034 | 2.4767 | |
| 11 | 1.7401 | 1.8008 | 1.8524 | 1.7657 | 1.8306 | 1.7739 | 1.9410 | 1.1941 | |
| | 2.1583 | 2.1107 | 2.1194 | 2.2659 | 2.1753 | 2.2206 | 1.9686 | 2.9568 | |
| 12 | 1.2287 | 1.8221 | 1.5175 | 1.8312 | 1.4460 | 1.8730 | 1.2988 | | |
| | 2.8453 | 2.0420 | 2.5092 | 2.1746 | 2.6300 | 2.0875 | 2.9516 | | |
| 13 | 1.5624 | 1.9324 | 1.8781 | 1.7738 | 1.8684 | 1.3836 | 1.0108 | F-SUB-Q | |
| | 2.2676 | 1.8835 | 2.0308 | 2.2207 | 2.0927 | 2.7581 | 3.6859 | M-SUB-Q | |
| 14 | 1.3906 | 1.8294 | 1.7309 | 1.9398 | 1.3029 | 1.0689 | | | |
| | 2.4891 | 1.9391 | 2.1035 | 1.9698 | 2.9424 | 3.4852 | | | |
| 15 | .9454 | 1.1389 | 1.4043 | 1.1251 | | | | | |
| | 3.5156 | 2.9730 | 2.4778 | 3.1380 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.3006 | 1.7700 | 1.2476 | 1.6867 | 1.1880 | 1.5163 | 1.3623 | .9204 | |
| | 3.3916 | 2.5637 | 3.4518 | 2.4510 | 3.2359 | 2.5422 | 2.7611 | 3.8990 | |
| 9 | 1.7714 | 1.5135 | 1.7369 | 1.7441 | 1.7715 | 1.8836 | 1.7870 | 1.0976 | |
| | 2.5616 | 2.9858 | 2.5257 | 2.3953 | 2.2894 | 2.0989 | 2.1483 | 3.3161 | |
| 10 | 1.2424 | 1.7373 | 1.2623 | 1.8021 | 1.4738 | 1.8351 | 1.6902 | 1.3749 | |
| | 3.4662 | 2.5251 | 3.3083 | 2.3918 | 2.8130 | 2.2471 | 2.3174 | 2.7045 | |
| 11 | 1.6863 | 1.7441 | 1.8022 | 1.7208 | 1.7877 | 1.7319 | 1.9031 | 1.1668 | |
| | 2.4516 | 2.3953 | 2.3918 | 2.5958 | 2.4867 | 2.5355 | 2.1687 | 3.2554 | |
| 12 | 1.1868 | 1.7722 | 1.4738 | 1.7884 | 1.4099 | 1.8351 | 1.2681 | | |
| | 3.2393 | 2.2885 | 2.8129 | 2.4858 | 3.0077 | 2.3663 | 3.3596 | | |
| 13 | 1.5160 | 1.8841 | 1.8351 | 1.7318 | 1.8306 | 1.3488 | .9826 | F-SUB-Q | |
| | 2.5428 | 2.0983 | 2.2470 | 2.5356 | 2.3722 | 3.1425 | 4.2064 | M-SUB-Q | |
| 14 | 1.3513 | 1.7869 | 1.6902 | 1.9019 | 1.2721 | 1.0392 | | | |
| | 2.7835 | 2.1485 | 2.3174 | 2.1701 | 3.3491 | 3.9775 | | | |
| 15 | .9166 | 1.1078 | 1.3743 | 1.0994 | | | | | |
| | 3.9155 | 3.2858 | 2.7057 | 3.4549 | | | | | |

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.2480 | 1.7038 | 1.1942 | 1.6210 | 1.1397 | 1.4600 | 1.3133 | .8850 | |
| | 3.4882 | 2.6157 | 3.5573 | 2.6734 | 3.5762 | 2.8468 | 3.0957 | 4.3597 | |
| 9 | 1.7052 | 1.4541 | 1.6720 | 1.6775 | 1.7104 | 1.8221 | 1.7311 | 1.0585 | |
| | 2.6136 | 3.0492 | 2.6594 | 2.6150 | 2.5288 | 2.3670 | 2.4072 | 3.7187 | |
| 10 | 1.1892 | 1.6724 | 1.2115 | 1.7404 | 1.4205 | 1.7783 | 1.6362 | 1.3335 | |
| | 3.5721 | 2.6589 | 3.5849 | 2.5767 | 3.0517 | 2.5352 | 2.6057 | 3.0158 | |
| 11 | 1.6206 | 1.6775 | 1.7404 | 1.6638 | 1.7315 | 1.6762 | 1.8490 | 1.1297 | |
| | 2.6741 | 2.6150 | 2.5767 | 2.7135 | 2.6241 | 2.7167 | 2.4344 | 3.6465 | |
| 12 | 1.1385 | 1.7111 | 1.4206 | 1.7321 | 1.3629 | 1.7817 | 1.2267 | | |
| | 3.5800 | 2.5278 | 3.0515 | 2.6231 | 3.2178 | 2.5755 | 3.6843 | | |
| 13 | 1.4597 | 1.8226 | 1.7783 | 1.6761 | 1.7773 | 1.3030 | .9466 | | F-SUB-Q |
| | 2.8474 | 2.3664 | 2.5352 | 2.7168 | 2.5819 | 3.4548 | 4.6956 | | M-SUB-Q |
| 14 | 1.3027 | 1.7309 | 1.6361 | 1.8478 | 1.2305 | 1.0011 | | | |
| | 3.1209 | 2.4074 | 2.6057 | 2.4359 | 3.6728 | 4.4400 | | | |
| 15 | .8813 | 1.0683 | 1.3328 | 1.0644 | | | | | |
| | 4.3781 | 3.6847 | 3.0172 | 3.8701 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1908 | 1.6310 | 1.1366 | 1.5487 | 1.0866 | 1.3965 | 1.2574 | .8448 | |
| | 3.5448 | 2.6385 | 3.5699 | 2.5660 | 3.4663 | 2.7325 | 2.9966 | 4.3528 | |
| 9 | 1.6323 | 1.3893 | 1.6003 | 1.6035 | 1.6408 | 1.7507 | 1.6650 | 1.0134 | |
| | 2.6364 | 3.0826 | 2.6044 | 2.5088 | 2.4248 | 2.2634 | 2.3388 | 3.7131 | |
| 10 | 1.1318 | 1.6006 | 1.1558 | 1.6700 | 1.3601 | 1.7111 | 1.5722 | 1.2836 | |
| | 3.5848 | 2.6038 | 3.4635 | 2.5075 | 3.0094 | 2.4426 | 2.5699 | 3.0496 | |
| 11 | 1.5483 | 1.6036 | 1.6700 | 1.5978 | 1.6652 | 1.6104 | 1.7828 | 1.0854 | |
| | 2.5666 | 2.5088 | 2.5075 | 2.7299 | 2.6369 | 2.7314 | 2.4438 | 3.7235 | |
| 12 | 1.0855 | 1.6415 | 1.3602 | 1.6658 | 1.3078 | 1.7168 | 1.1775 | | |
| | 3.4699 | 2.4238 | 3.0092 | 2.6359 | 3.2399 | 2.5812 | 3.7094 | | |
| 13 | 1.3962 | 1.7512 | 1.7111 | 1.6103 | 1.7126 | 1.2492 | .9048 | | F-SUB-Q |
| | 2.7330 | 2.2628 | 2.4426 | 2.7315 | 2.5875 | 3.4826 | 4.7480 | | M-SUB-Q |
| 14 | 1.2473 | 1.6649 | 1.5722 | 1.7817 | 1.1811 | .9569 | | | |
| | 3.0209 | 2.3390 | 2.5700 | 2.4454 | 3.6978 | 4.4895 | | | |
| 15 | .8413 | 1.0227 | 1.2830 | 1.0227 | | | | | |
| | 4.3712 | 3.6792 | 3.0510 | 3.9517 | | | | | |

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.1306 | 1.5535 | 1.0763 | 1.4717 | 1.0301 | 1.3276 | 1.1963 | .8012 | |
| | 3.5511 | 2.6075 | 3.4970 | 2.5036 | 3.3614 | 2.6414 | 2.8669 | 4.1232 | |
| 9 | 1.5548 | 1.3206 | 1.5236 | 1.5245 | 1.5650 | 1.6719 | 1.5913 | .9638 | |
| | 2.6054 | 3.0252 | 2.5345 | 2.4476 | 2.3544 | 2.1923 | 2.2418 | 3.5276 | |
| 10 | 1.0718 | 1.5240 | 1.0968 | 1.5934 | 1.2944 | 1.1360 | 1.5008 | 1.2272 | |
| | 3.5116 | 2.5339 | 3.3823 | 2.4403 | 2.9399 | 2.3714 | 2.4799 | 2.9026 | |
| 11 | 1.4714 | 1.5245 | 1.5934 | 1.5250 | 1.5919 | 1.5369 | 1.7073 | 1.0357 | |
| | 2.5042 | 2.4476 | 2.4403 | 2.6592 | 2.5735 | 2.6518 | 2.3673 | 3.5569 | |
| 12 | 1.0291 | 1.5656 | 1.2945 | 1.5919 | 1.2468 | 1.6431 | 1.1224 | | |
| | 3.3649 | 2.3534 | 2.9397 | 2.5726 | 3.1934 | 2.5163 | 3.5635 | | |
| 13 | 1.3273 | 1.6723 | 1.6360 | 1.5369 | 1.6390 | 1.1894 | .8588 | F-SUB-Q | |
| | 2.6419 | 2.1918 | 2.3714 | 2.6519 | 2.5225 | 3.3658 | 4.5273 | M-SUB-Q | |
| 14 | 1.1867 | 1.5912 | 1.5008 | 1.7063 | 1.1259 | .9082 | | | |
| | 2.8902 | 2.2420 | 2.4799 | 2.3688 | 3.5524 | 4.2808 | | | |
| 15 | .7979 | .9727 | 1.2266 | .9759 | | | | | |
| | 4.1407 | 3.4954 | 2.9039 | 3.7749 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.0685 | 1.4730 | 1.0146 | 1.3920 | .9717 | 1.2550 | 1.1314 | .7552 | |
| | 3.2776 | 2.4106 | 3.2120 | 2.2950 | 3.1003 | 2.4328 | 2.6487 | 3.8343 | |
| 9 | 1.4741 | 1.2496 | 1.4438 | 1.4420 | 1.4846 | 1.5873 | 1.5114 | .9109 | |
| | 2.4087 | 2.8071 | 2.3235 | 2.2460 | 2.1572 | 2.0074 | 2.0600 | 3.2694 | |
| 10 | 1.0104 | 1.4441 | 1.0357 | 1.5121 | 1.2249 | 1.5545 | 1.4234 | 1.1653 | |
| | 3.2255 | 2.3230 | 3.1017 | 2.2369 | 2.6976 | 2.1709 | 2.2782 | 2.6723 | |
| 11 | 1.3917 | 1.4420 | 1.5121 | 1.4471 | 1.5114 | 1.4574 | 1.6239 | .9814 | |
| | 2.2955 | 2.2460 | 2.2369 | 2.4695 | 2.3865 | 2.4661 | 2.1636 | 3.2807 | |
| 12 | .9707 | 1.4852 | 1.2250 | 1.5119 | 1.1809 | 1.5618 | 1.0625 | | |
| | 3.1035 | 2.1563 | 2.6974 | 2.3856 | 2.9641 | 2.3324 | 3.3254 | | |
| 13 | 1.2548 | 1.5877 | 1.5545 | 1.4573 | 1.5580 | 1.1247 | .8096 | F-SUB-Q | |
| | 2.4332 | 2.0069 | 2.1708 | 2.4662 | 2.3382 | 3.1420 | 4.2483 | M-SUB-Q | |
| 14 | 1.1223 | 1.5113 | 1.4233 | 1.6229 | 1.0658 | .8562 | | | |
| | 2.6702 | 2.0602 | 2.2782 | 2.1650 | 3.3150 | 4.0171 | | | |
| 15 | .7520 | .9192 | 1.1648 | .9248 | | | | | |
| | 3.8506 | 3.2396 | 2.6736 | 3.4818 | | | | | |

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

      H        G        F        E        D        C        B        A
  ***********************************************************************
8 * 1.0055 * 1.3902 *  .9527 * 1.3112 *  .9125 * 1.1800 * 1.0634 *  .7073 *
  * 3.0123 * 2.2102 * 2.9824 * 2.1293 * 2.9030 * 2.2769 * 2.4893 * 3.6286 *
  ***********************************************************************
9 * 1.3913 * 1.1773 * 1.3619 * 1.3577 * 1.4006 * 1.4980 * 1.4257 *  .8549 *
  * 2.2084 * 2.5746 * 2.1481 * 2.0855 * 2.0070 * 1.8672 * 1.9255 * 3.0834 *
  ***********************************************************************
10 *  .9488 * 1.3622 *  .9737 * 1.4270 * 1.1526 * 1.4671 * 1.3403 * 1.0979 *
  * 2.9949 * 2.1476 * 2.8840 * 2.0712 * 2.5094 * 2.0172 * 2.1266 * 2.5034 *
  ***********************************************************************
11 * 1.3109 * 1.3577 * 1.4270 * 1.3648 * 1.4259 * 1.3724 * 1.5324 *  .9227 *
  * 2.1298 * 2.0855 * 2.0712 * 2.2722 * 2.2075 * 2.2805 * 2.0061 * 3.0750 *
  ***********************************************************************
12 *  .9116 * 1.4012 * 1.1527 * 1.4264 * 1.1108 * 1.4733 *  .9981 *
  * 2.9060 * 2.0062 * 2.5093 * 2.2067 * 2.7668 * 2.1736 * 3.0993 *
  ***************************************************************
13 * 1.1798 * 1.4984 * 1.4671 * 1.3723 * 1.4697 * 1.0557 *  .7576 * F-SUB-Q
  * 2.2773 * 1.8668 * 2.0171 * 2.2806 * 2.1790 * 2.9505 * 3.9952 * M-SUB-Q
  ***************************************************************
14 * 1.0549 * 1.4256 * 1.3403 * 1.5315 * 1.0012 *  .8012 *
  * 2.5095 * 1.9257 * 2.1266 * 2.0073 * 3.0896 * 3.7777 *
  *****************************************************
15 *  .7044 *  .8628 * 1.0974 *  .8694 *
  * 3.6440 * 3.0553 * 2.5046 * 3.2635 *
  ************************************

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

      H        G        F        E        D        C        B        A
  ***********************************************************************
8 *  .9417 * 1.3050 *  .8915 * 1.2304 *  .8537 * 1.1030 *  .9924 *  .6576 *
  * 2.8039 * 2.0448 * 2.7777 * 2.0061 * 2.7624 * 2.1702 * 2.3862 * 3.5036 *
  ***********************************************************************
9 * 1.3060 * 1.1041 * 1.2778 * 1.2719 * 1.3125 * 1.4037 * 1.3325 *  .7954 *
  * 2.0431 * 2.3730 * 2.0164 * 1.9679 * 1.9012 * 1.7697 * 1.8382 * 2.9696 *
  ***********************************************************************
10 *  .8878 * 1.2780 *  .9118 * 1.3376 * 1.0778 * 1.3723 * 1.2506 * 1.0229 *
  * 2.7893 * 2.0159 * 2.7212 * 1.9491 * 2.3623 * 1.9090 * 2.0247 * 2.3984 *
  ***********************************************************************
11 * 1.2301 * 1.2719 * 1.3376 * 1.2777 * 1.3336 * 1.2809 * 1.4303 *  .8581 *
  * 2.0066 * 1.9679 * 1.9491 * 2.1047 * 2.0620 * 2.1255 * 1.8840 * 2.9424 *
  ***********************************************************************
12 *  .8528 * 1.3131 * 1.0778 * 1.3341 * 1.0361 * 1.3754 *  .9281 *
  * 2.7653 * 1.9004 * 2.3622 * 2.0613 * 2.5837 * 2.0353 * 2.9143 *
  ***************************************************************
13 * 1.1027 * 1.4041 * 1.3723 * 1.2809 * 1.3720 *  .9817 *  .7027 * F-SUB-Q
  * 2.1707 * 1.7693 * 1.9090 * 2.1256 * 2.0403 * 2.7806 * 3.7828 * M-SUB-Q
  ***************************************************************
14 *  .9844 * 1.3324 * 1.2505 * 1.4294 *  .9310 *  .7431 *
  * 2.4056 * 1.8384 * 2.0247 * 1.8852 * 2.9052 * 3.5769 *
  *****************************************************
15 *  .6548 *  .8028 * 1.0225 *  .8086 *
  * 3.5185 * 2.9425 * 2.3995 * 3.1227 *
  ************************************
```

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .8759 | 1.2133 | .8306 | 1.1479 | .7957 | 1.0224 | .9163 | .6047 | |
| | 2.6272 | 1.9366 | 2.6354 | 1.9279 | 2.6785 | 2.1178 | 2.3470 | 3.4720 | |
| 9 | 1.2143 | 1.0283 | 1.1879 | 1.1626 | 1.2166 | 1.3003 | 1.2262 | .7298 | |
| | 1.9351 | 2.2647 | 1.9253 | 1.8971 | 1.8459 | 1.7209 | 1.8084 | 2.9428 | |
| 10 | .8272 | 1.1882 | .8499 | 1.2402 | .9991 | 1.2648 | 1.1695 | .9347 | |
| | 2.6464 | 1.9248 | 2.6124 | 1.8704 | 2.2544 | 1.8537 | 1.9824 | 2.3756 | |
| 11 | 1.1477 | 1.1826 | 1.2402 | 1.1825 | 1.2300 | 1.1792 | 1.3100 | .7836 | |
| | 1.9284 | 1.8971 | 1.8704 | 2.0227 | 1.9728 | 2.0490 | 1.8239 | 2.9020 | |
| 12 | .7948 | 1.2171 | .9991 | 1.2304 | .9546 | 1.2619 | .8491 | | |
| | 2.6813 | 1.8451 | 2.2543 | 1.9721 | 2.4621 | 1.9451 | 2.8205 | | |
| 13 | 1.0222 | 1.3007 | 1.2648 | 1.1792 | 1.2588 | .9004 | .6437 | | F-SUB-Q |
| | 2.1182 | 1.7204 | 1.8537 | 2.0491 | 1.9499 | 2.6652 | 3.6427 | | M-SUB-Q |
| 14 | .9089 | 1.2261 | 1.1495 | 1.3092 | .8518 | .6807 | | | |
| | 2.3661 | 1.8086 | 1.9825 | 1.8251 | 2.8117 | 3.4444 | | | |
| 15 | .6022 | .7366 | .9343 | .7384 | | | | | |
| | 3.4867 | 2.9160 | 2.3767 | 3.0799 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .8028 | 1.1025 | .7656 | 1.0539 | .7357 | .9304 | .8280 | .5436 | |
| | 2.6164 | 1.9229 | 2.5853 | 1.9184 | 2.6684 | 2.1449 | 2.4019 | 3.5824 | |
| 9 | 1.1034 | .9419 | 1.0806 | 1.0797 | 1.1008 | 1.1752 | 1.0924 | .6510 | |
| | 1.9214 | 2.2164 | 1.9198 | 1.8967 | 1.8679 | 1.7459 | 1.8699 | 3.0527 | |
| 10 | .7624 | 1.0808 | .7853 | 1.1228 | .9109 | 1.1311 | 1.0255 | .8202 | |
| | 2.5961 | 1.9194 | 2.5754 | 1.8745 | 2.2385 | 1.8832 | 2.0338 | 2.4924 | |
| 11 | 1.0536 | 1.0798 | 1.1228 | 1.0693 | 1.1034 | 1.0563 | 1.1544 | .6900 | |
| | 1.9188 | 1.8967 | 1.8745 | 2.0079 | 1.9942 | 2.0615 | 1.8703 | 3.0162 | |
| 12 | .7349 | 1.1012 | .9110 | 1.1038 | .8598 | 1.1176 | .7527 | | |
| | 2.6712 | 1.8671 | 2.2384 | 1.9935 | 2.4859 | 1.9958 | 2.8967 | | |
| 13 | .9302 | 1.1756 | 1.1311 | 1.0562 | 1.1149 | .8049 | .5767 | | F-SUB-Q |
| | 2.1453 | 1.7454 | 1.8832 | 2.0646 | 2.0007 | 2.7160 | 3.7174 | | M-SUB-Q |
| 14 | .8213 | 1.0923 | 1.0255 | 1.1537 | .7550 | .6099 | | | |
| | 2.4214 | 1.8700 | 2.0338 | 1.8715 | 2.8876 | 3.5151 | | | |
| 15 | .5414 | .6570 | .8199 | .6502 | | | | | |
| | 3.5976 | 3.0248 | 2.4936 | 3.2011 | | | | | |

Table 2 (cont.)

F-sub-Q / M-sub-Q Values (F-sub-Q OP Margin) - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .7044 | .9403 | .6766 | .9115 | .6569 | .7981 | .7053 | .4382 | |
| | 2.7224 | 2.0747 | 2.7336 | 2.0776 | 2.8193 | 2.3560 | 2.6621 | 4.0226 | |
| 9 | .9411 | .8193 | .9255 | .9314 | .9377 | .9938 | .9028 | .5405 | |
| | 2.0730 | 2.3647 | 2.0861 | 2.0565 | 2.0526 | 1.9349 | 2.1258 | 3.4695 | |
| 10 | .6737 | .9257 | .7026 | .9575 | .7937 | .9452 | .8508 | .6534 | |
| | 2.7450 | 2.0856 | 2.6918 | 2.0444 | 2.3949 | 2.0955 | 2.2936 | 2.9395 | |
| 11 | .9112 | .9314 | .9575 | .9116 | .9294 | .8845 | .9289 | .5575 | |
| | 2.0781 | 2.0565 | 2.0444 | 2.1819 | 2.1759 | 2.2787 | 2.1611 | 3.4920 | |
| 12 | .6562 | .9381 | .7938 | .9297 | .7325 | .9091 | .6178 | | |
| | 2.8222 | 2.0518 | 2.3948 | 2.1751 | 2.6890 | 2.2583 | 3.2553 | | |
| 13 | .7980 | .9341 | .9452 | .8845 | .9069 | .6756 | .4878 | F-SUB-Q | |
| | 2.3565 | 1.9344 | 2.0955 | 2.2788 | 2.2638 | 2.9942 | 4.0603 | M-SUB-Q | |
| 14 | .6996 | .9028 | .8508 | .9283 | .6197 | .5158 | | | |
| | 2.6837 | 2.1260 | 2.2936 | 2.1625 | 3.2451 | 3.8393 | | | |
| 15 | .4562 | .5455 | .6531 | .5253 | | | | | |
| | 4.0396 | 3.4379 | 2.9408 | 3.7060 | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .5148 | .6742 | .4914 | .6177 | .4880 | .5407 | .4831 | .3030 | |
| | 3.5610 | 2.7574 | 3.6084 | 2.9464 | 3.6712 | 3.3525 | 3.7472 | 5.8697 | |
| 9 | .6747 | .5819 | .6809 | .6474 | .7035 | .6692 | .6327 | .3538 | |
| | 2.7552 | 3.1874 | 2.7056 | 2.8379 | 2.6176 | 2.7557 | 2.9058 | 5.0998 | |
| 10 | .4894 | .6810 | .5324 | .7084 | .5767 | .6925 | .5598 | .3906 | |
| | 3.6235 | 2.7050 | 3.4168 | 2.6340 | 3.1503 | 2.7236 | 3.3379 | 4.7157 | |
| 11 | .6175 | .6474 | .7084 | .6336 | .6908 | .5929 | .5806 | .3466 | |
| | 2.9471 | 2.8379 | 2.6340 | 2.9973 | 2.7805 | 3.2413 | 3.2990 | 5.3766 | |
| 12 | .4875 | .7038 | .5767 | .6910 | .5053 | .5781 | .3953 | | |
| | 3.6751 | 2.6165 | 3.1501 | 2.7796 | 3.6709 | 3.3638 | 4.8471 | | |
| 13 | .5406 | .6694 | .6925 | .5929 | .5757 | .4532 | .3296 | F-SUB-Q | |
| | 3.3532 | 2.7550 | 2.7236 | 3.2414 | 3.3721 | 4.2444 | 5.7320 | M-SUB-Q | |
| 14 | .4792 | .6327 | .5598 | .5802 | .3965 | .3486 | | | |
| | 3.7776 | 2.9061 | 3.3379 | 3.3011 | 4.8320 | 5.4199 | | | |
| 15 | .3018 | .3571 | .3905 | .3266 | | | | | |
| | 5.8945 | 5.0532 | 4.7179 | 5.7062 | | | | | |

# Table 3

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| | * 2.3399 | * 2.0419 | * 2.5039 | * 2.1890 | * 2.3922 | * 2.4216 | * 2.5656 | * 3.5799 | * |
| 8 | * 2.3725 | * 2.2175 | * 2.4900 | * 2.1762 | * 2.3519 | * 2.3051 | * 2.4997 | * 3.1929 | * |
| | * 2.3776 | * 2.2904 | * 2.5129 | * 2.2495 | * 2.3458 | * 2.3373 | * 2.5206 | * 3.0598 | * |
| | * 2.0403 | * 2.2876 | * 2.0538 | * 2.1301 | * 2.0241 | * 2.2217 | * 2.2312 | * 3.3087 | * |
| 9 | * 2.2166 | * 2.3636 | * 2.1313 | * 2.0903 | * 2.0720 | * 2.1459 | * 2.1746 | * 2.9962 | * |
| | * 2.2900 | * 2.3993 | * 2.2104 | * 2.1523 | * 2.1629 | * 2.2094 | * 2.2691 | * 2.9311 | * |
| | * 2.5143 | * 2.0534 | * 2.3056 | * 2.0669 | * 2.3843 | * 2.2147 | * 2.5765 | * 3.3727 | * |
| 10 | * 2.4831 | * 2.1326 | * 2.3001 | * 2.1212 | * 2.2959 | * 2.1936 | * 2.3772 | * 3.0163 | * |
| | * 2.5064 | * 2.2110 | * 2.3169 | * 2.2212 | * 2.3341 | * 2.2618 | * 2.4033 | * 2.9566 | * |
| | * 2.1895 | * 2.1301 | * 2.0669 | * 2.3105 | * 2.1301 | * 2.4619 | * 2.5772 | * 3.6816 | * |
| 11 | * 2.1767 | * 2.0900 | * 2.1211 | * 2.3000 | * 2.2031 | * 2.3452 | * 2.5253 | * 3.4917 | * |
| | * 2.2699 | * 2.1522 | * 2.2210 | * 2.3274 | * 2.2630 | * 2.3544 | * 2.5441 | * 3.4184 | * |
| | * 2.3947 | * 2.0232 | * 2.3862 | * 2.1293 | * 2.5942 | * 2.4734 | * 3.1934 | * | |
| 12 | * 2.3569 | * 2.0715 | * 2.2958 | * 2.2026 | * 2.4326 | * 2.4186 | * 3.0401 | * | |
| | * 2.3537 | * 2.1628 | * 2.3360 | * 2.2626 | * 2.4033 | * 2.4326 | * 2.9804 | * | |
| | * 2.4220 | * 2.2211 | * 2.2167 | * 2.4620 | * 2.4795 | * 2.6345 | * 3.2630 | * | 4 EFPD |
| 13 | * 2.3057 | * 2.1461 | * 2.1936 | * 2.3654 | * 2.4231 | * 2.8498 | * 3.9337 | * | 200 EFPD |
| | * 2.3385 | * 2.2097 | * 2.2618 | * 2.3542 | * 2.4363 | * 2.7667 | * 3.6151 | * | 355 EFPD |
| | * 2.5865 | * 2.2314 | * 2.5765 | * 2.5788 | * 3.1834 | * 3.0854 | * | | |
| 14 | * 2.5075 | * 2.1746 | * 2.3771 | * 2.5264 | * 3.0325 | * 3.9118 | * | | |
| | * 2.5232 | * 2.2690 | * 2.4031 | * 2.5450 | * 2.9815 | * 3.5927 | * | | |
| | * 3.5951 | * 3.2784 | * 3.3743 | * 3.9070 | * | | | | |
| 15 | * 3.1789 | * 2.9926 | * 3.0153 | * 3.5125 | * | | | | |
| | * 3.0435 | * 2.9292 | * 2.9574 | * 3.4377 | * | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| | * 1.7703 | * 1.5115 | * 1.8995 | * 1.5248 | * 1.8169 | * 1.6883 | * 1.8216 | * 2.4773 | * |
| 8 | * 1.7963 | * 1.6214 | * 1.8782 | * 1.5666 | * 1.7937 | * 1.6533 | * 1.7979 | * 2.3468 | * |
| | * 1.8029 | * 1.6633 | * 1.9038 | * 1.6664 | * 1.7957 | * 1.7017 | * 1.8266 | * 2.1709 | * |
| | * 1.5102 | * 1.6905 | * 1.5562 | * 1.5200 | * 1.5643 | * 1.5331 | * 1.6009 | * 2.2628 | * |
| 9 | * 1.6208 | * 1.7639 | * 1.5664 | * 1.5056 | * 1.5230 | * 1.5088 | * 1.5462 | * 2.0772 | * |
| | * 1.6630 | * 1.7775 | * 1.6092 | * 1.5629 | * 1.5661 | * 1.5739 | * 1.6056 | * 2.0692 | * |
| | * 1.9064 | * 1.5559 | * 1.7913 | * 1.5691 | * 1.7969 | * 1.6559 | * 1.7453 | * 2.1032 | * |
| 10 | * 1.8730 | * 1.5673 | * 1.7608 | * 1.5564 | * 1.6965 | * 1.5819 | * 1.6424 | * 1.9554 | * |
| | * 1.8988 | * 1.6097 | * 1.7687 | * 1.6018 | * 1.7223 | * 1.6122 | * 1.6836 | * 1.9656 | * |
| | * 1.5252 | * 1.5200 | * 1.5691 | * 1.6679 | * 1.6194 | * 1.7032 | * 1.6729 | * 2.4005 | * |
| 11 | * 1.5669 | * 1.5052 | * 1.5543 | * 1.6497 | * 1.6096 | * 1.6481 | * 1.6934 | * 2.3477 | * |
| | * 1.6466 | * 1.5628 | * 1.6017 | * 1.6758 | * 1.6294 | * 1.6763 | * 1.7531 | * 2.3373 | * |
| | * 1.8187 | * 1.5436 | * 1.7948 | * 1.6188 | * 1.8739 | * 1.6341 | * 2.1473 | * | |
| 12 | * 1.7976 | * 1.5227 | * 1.6945 | * 1.6082 | * 1.7627 | * 1.6520 | * 2.1056 | * | |
| | * 1.8018 | * 1.5661 | * 1.7223 | * 1.6291 | * 1.7560 | * 1.6962 | * 2.1031 | * | |
| | * 1.6886 | * 1.5327 | * 1.6558 | * 1.7033 | * 1.6381 | * 1.8585 | * 2.3326 | * | 4 EFPD |
| 13 | * 1.6537 | * 1.5090 | * 1.5820 | * 1.6482 | * 1.6552 | * 2.0585 | * 2.8689 | * | 200 EFPD |
| | * 1.7026 | * 1.5741 | * 1.6122 | * 1.6763 | * 1.6988 | * 2.0215 | * 2.6560 | * | 355 EFPD |
| | * 1.8364 | * 1.6011 | * 1.7454 | * 1.6739 | * 2.1406 | * 2.2055 | * | | |
| 14 | * 1.8035 | * 1.5462 | * 1.6424 | * 1.6961 | * 2.1004 | * 2.8530 | * | | |
| | * 1.8285 | * 1.6055 | * 1.6835 | * 1.7537 | * 2.0982 | * 2.6395 | * | | |
| | * 2.4878 | * 2.2421 | * 2.1041 | * 2.5676 | * | | | | |
| 15 | * 2.2369 | * 2.0747 | * 1.9561 | * 2.3617 | * | | | | |
| | * 2.1593 | * 2.0479 | * 1.9661 | * 2.3506 | * | | | | |

Table 3 (cont.)

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

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

      H        G        F        E        D        C        B        A
 ********************************************************************
   * 1.6543 * 1.3802 * 1.7932 * 1.3950 * 1.7342 * 1.5319 * 1.6551 * 2.2631 *
 8 * 1.6910 * 1.4958 * 1.8075 * 1.4690 * 1.7323 * 1.5388 * 1.6664 * 2.0703 *
   * 1.7212 * 1.5456 * 1.8640 * 1.5590 * 1.7441 * 1.6009 * 1.7053 * 2.0115 *
   ********************************************************************
   * 1.3791 * 1.5810 * 1.4195 * 1.3876 * 1.3925 * 1.3587 * 1.3956 * 2.0083 *
 9 * 1.4953 * 1.6422 * 1.4600 * 1.3959 * 1.3848 * 1.3707 * 1.3734 * 1.9808 *
   * 1.5454 * 1.6855 * 1.4920 * 1.4641 * 1.4787 * 1.4572 * 1.4458 * 1.8725 *
   ********************************************************************
   * 1.8007 * 1.4192 * 1.7189 * 1.4208 * 1.6741 * 1.4611 * 1.5238 * 1.7715 *
10 * 1.8025 * 1.4409 * 1.6928 * 1.4154 * 1.5835 * 1.4127 * 1.4762 * 1.7072 *
   * 1.8392 * 1.4924 * 1.7090 * 1.4722 * 1.6256 * 1.4611 * 1.5342 * 1.7474 *
   ********************************************************************
   * 1.3956 * 1.3876 * 1.4200 * 1.5119 * 1.4490 * 1.5086 * 1.4222 * 2.0689 *
11 * 1.4693 * 1.3958 * 1.4153 * 1.5105 * 1.4497 * 1.4969 * 1.4824 * 2.0784 *
   * 1.5592 * 1.4640 * 1.4721 * 1.5530 * 1.4877 * 1.5463 * 1.5793 * 2.1099 *
   ********************************************************************
   * 1.7361 * 1.3919 * 1.6740 * 1.4685 * 1.7076 * 1.4086 * 1.6917 *
12 * 1.7360 * 1.3837 * 1.5835 * 1.4494 * 1.6342 * 1.4765 * 1.9135 *
   * 1.7500 * 1.4386 * 1.6256 * 1.4875 * 1.6458 * 1.5412 * 1.9369 *
   ************************************************************
   * 1.5322 * 1.3584 * 1.4610 * 1.5087 * 1.4120 * 1.6875 * 2.1540 *   4 EFPD
13 * 1.5392 * 1.3709 * 1.4127 * 1.4971 * 1.4794 * 1.9213 * 2.7145 * 200 EFPD
   * 1.6017 * 1.4504 * 1.4611 * 1.5462 * 1.5435 * 1.9068 * 2.5307 * 355 EFPD
   ************************************************************
   * 1.6685 * 1.3957 * 1.5238 * 1.4231 * 1.8858 * 2.0367 *
14 * 1.6692 * 1.3734 * 1.4741 * 1.4831 * 1.9089 * 2.6994 *
   * 1.7070 * 1.4457 * 1.5340 * 1.5798 * 1.9324 * 2.5150 *
   ************************************************************
   * 2.2526 * 1.9899 * 1.7724 *          *
15 * 2.0612 * 1.8786 * 1.7078 *          *
   * 2.0008 * 1.8713 * 1.7479 * 2.1219 *
   ************************************


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

      H        G        F        E        D        C        B        A
 ********************************************************************
   * 1.6359 * 1.3467 * 1.7910 * 1.3999 * 1.7777 * 1.5196 * 1.6382 * 2.2252 *
 8 * 1.6978 * 1.4763 * 1.8554 * 1.4953 * 1.7799 * 1.5551 * 1.6745 * 2.0848 *
   * 1.7494 * 1.5453 * 1.9054 * 1.5953 * 1.8085 * 1.6270 * 1.7222 * 2.0268 *
   ********************************************************************
   * 1.3457 * 1.5625 * 1.3902 * 1.3849 * 1.3715 * 1.3219 * 1.3619 * 1.9615 *
 9 * 1.4758 * 1.6391 * 1.4501 * 1.4098 * 1.3702 * 1.3562 * 1.3462 * 1.8661 *
   * 1.5450 * 1.7048 * 1.5083 * 1.4871 * 1.4627 * 1.4531 * 1.4277 * 1.8693 *
   ********************************************************************
   * 1.7985 * 1.3899 * 1.7217 * 1.3988 * 1.6737 * 1.4111 * 1.4666 * 1.6772 *
10 * 1.8503 * 1.4509 * 1.7487 * 1.4100 * 1.5948 * 1.3707 * 1.4372 * 1.6431 *
   * 1.9005 * 1.5086 * 1.7635 * 1.4779 * 1.6565 * 1.4511 * 1.5266 * 1.7170 *
   ********************************************************************
   * 1.4003 * 1.3849 * 1.3988 * 1.4923 * 1.4166 * 1.4675 * 1.3510 * 1.9839 *
11 * 1.4956 * 1.4096 * 1.4107 * 1.5083 * 1.4338 * 1.4892 * 1.4266 * 2.0147 *
   * 1.5955 * 1.4870 * 1.4778 * 1.5611 * 1.4862 * 1.5534 * 1.5599 * 2.0942 *
   ********************************************************************
   * 1.7795 * 1.3709 * 1.6736 * 1.4161 * 1.6911 * 1.3519 * 1.8619 *
12 * 1.7837 * 1.3698 * 1.5867 * 1.4335 * 1.6467 * 1.4584 * 1.9116 *
   * 1.8166 * 1.4427 * 1.6565 * 1.4859 * 1.6707 * 1.5359 * 1.9487 *
   ************************************************************
   * 1.5197 * 1.3215 * 1.4110 * 1.4676 * 1.3552 * 1.6728 * 2.1570 *   4 EFPD
13 * 1.5555 * 1.3564 * 1.3707 * 1.4893 * 1.4612 * 1.9499 * 2.7538 * 200 EFPD
   * 1.6278 * 1.4532 * 1.4511 * 1.5533 * 1.5382 * 1.9457 * 2.6039 * 355 EFPD
   ************************************************************
   * 1.6515 * 1.3620 * 1.4666 * 1.3519 * 1.8361 * 2.0395 *
14 * 1.6797 * 1.3463 * 1.4371 * 1.4272 * 1.9068 * 2.7385 *
   * 1.7240 * 1.4276 * 1.5265 * 1.5604 * 1.9441 * 2.5878 *
   ************************************************************
   * 2.2366 * 1.9436 * 1.6780 * 2.1055 *
15 * 2.0757 * 1.8639 * 1.6437 * 2.0267 *
   * 2.0160 * 1.8681 * 1.7174 * 2.1060 *
   ************************************
```

Table 3 (cont.)

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

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

      H        G        F        E        D        C        B        A
 ***********************************************************************
   * 1.6995 * 1.3811 * 1.8677 * 1.4709 * 1.8889 * 1.5765 * 1.6954 * 2.3101 *
 8 * 1.7592 * 1.5085 * 1.9215 * 1.5551 * 1.8691 * 1.6004 * 1.7168 * 2.1374 *
   * 1.8240 * 1.5881 * 1.9673 * 1.6767 * 1.9061 * 1.7100 * 1.8003 * 2.1177 *
   ***********************************************************************
   * 1.3800 * 1.6126 * 1.4240 * 1.4487 * 1.4198 * 1.3519 * 1.3630 * 2.0146 *
 9 * 1.5080 * 1.6808 * 1.4984 * 1.4556 * 1.4038 * 1.3928 * 1.3565 * 1.8978 *
   * 1.5878 * 1.7578 * 1.5671 * 1.5609 * 1.5062 * 1.5122 * 1.4715 * 1.9413 *
   ***********************************************************************
   * 1.8756 * 1.6227 * 1.7902 * 1.4200 * 1.7124 * 1.4076 * 1.4845 * 1.6882 *
10 * 1.9162 * 1.6993 * 1.8287 * 1.4424 * 1.6425 * 1.3950 * 1.4628 * 1.6601 *
   * 1.9622 * 1.5675 * 1.8578 * 1.5344 * 1.7089 * 1.5040 * 1.5814 * 1.7651 *
   ***********************************************************************
   * 1.4713 * 1.4487 * 1.4200 * 1.5229 * 1.4440 * 1.4864 * 1.3396 * 1.9883 *
11 * 1.5555 * 1.4555 * 1.4423 * 1.5298 * 1.4625 * 1.5315 * 1.4521 * 2.0619 *
   * 1.6770 * 1.5607 * 1.5343 * 1.5943 * 1.5206 * 1.6016 * 1.5870 * 2.1703 *
   ***********************************************************************
   * 1.8909 * 1.4192 * 1.7123 * 1.4435 * 1.7509 * 1.3715 * 1.8772 *
12 * 1.6731 * 1.4035 * 1.6424 * 1.4621 * 1.7084 * 1.5081 * 1.9815 *
   * 1.9126 * 1.5062 * 1.7089 * 1.5203 * 1.7413 * 1.5916 * 2.0222 *
   ***************************************************************
   * 1.5768 * 1.3516 * 1.4074 * 1.4865 * 1.3748 * 1.7349 * 2.2126 *   4 EFPD
13 * 1.6008 * 1.3829 * 1.3950 * 1.5317 * 1.5110 * 2.0265 * 2.8705 * 200 EFPD
   * 1.7109 * 1.5123 * 1.5040 * 1.6015 * 1.5940 * 2.0392 * 2.7326 * 355 EFPD
   ***************************************************************
   * 1.7092 * 1.3631 * 1.4865 * 1.3404 * 1.8714 * 2.0922 *
14 * 1.7222 * 1.3565 * 1.4627 * 1.4527 * 1.9766 * 2.8566 *
   * 1.8021 * 1.4714 * 1.5812 * 1.5875 * 2.0175 * 2.7156 *
   *******************************************************
   * 2.3199 * 1.9962 * 1.6890 * 2.1101 *
15 * 2.1281 * 1.8955 * 1.6607 * 2.0742 *
   * 2.1064 * 1.9401 * 1.7655 * 2.1826 *
   *************************************

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

      H        G        F        E        D        C        B        A
 ***********************************************************************
   * 1.8417 * 1.4736 * 2.0123 * 1.5737 * 2.0357 * 1.6719 * 1.7904 * 2.4382 *
 8 * 1.8858 * 1.5854 * 2.0186 * 1.6750 * 2.0251 * 1.7081 * 1.8189 * 2.2665 *
   * 1.9477 * 1.6594 * 2.0695 * 1.7775 * 2.0514 * 1.8252 * 1.9239 * 2.2630 *
   ***********************************************************************
   * 1.6723 * 1.7250 * 1.5125 * 1.5396 * 1.5027 * 1.6206 * 1.6230 * 2.1112 *
 9 * 1.5868 * 1.7623 * 1.5714 * 1.5609 * 1.6935 * 1.6633 * 1.6233 * 2.0058 *
   * 1.6591 * 1.8325 * 1.6336 * 1.6663 * 1.5850 * 1.6114 * 1.5567 * 2.0656 *
   ***********************************************************************
   * 2.0207 * 1.5122 * 1.9211 * 1.6959 * 1.8030 * 1.6602 * 1.5403 * 1.7451 *
10 * 2.0130 * 1.5724 * 1.9289 * 1.5257 * 1.7297 * 1.6757 * 1.5455 * 1.7634 *
   * 2.0641 * 1.6340 * 1.9623 * 1.5933 * 1.7798 * 1.5653 * 1.6790 * 1.8631 *
   ***********************************************************************
   * 1.5741 * 1.5396 * 1.6959 * 1.5869 * 1.5106 * 1.5415 * 1.3686 * 2.0617 *
11 * 1.6753 * 1.5607 * 1.5256 * 1.5882 * 1.5248 * 1.6006 * 1.5353 * 2.1885 *
   * 1.7778 * 1.6461 * 1.5933 * 1.6501 * 1.5809 * 1.6598 * 1.6372 * 2.2942 *
   ***********************************************************************
   * 2.0378 * 1.5021 * 1.8029 * 1.5101 * 1.8631 * 1.4322 * 1.9613 *
12 * 2.0295 * 1.4931 * 1.7296 * 1.5244 * 1.8037 * 1.5902 * 2.0878 *
   * 2.0584 * 1.5849 * 1.7798 * 1.5806 * 1.8455 * 1.6719 * 2.1193 *
   ***************************************************************
   * 1.6723 * 1.6200 * 1.6602 * 1.5616 * 1.4357 * 1.8337 * 2.3509 *   4 EFPD
13 * 1.7086 * 1.6634 * 1.6757 * 1.6008 * 1.5933 * 2.1386 * 3.0470 * 200 EFPD
   * 1.8261 * 1.6116 * 1.5653 * 1.6597 * 1.6745 * 2.1554 * 2.8959 * 355 EFPD
   ***************************************************************
   * 1.8049 * 1.6231 * 1.5403 * 1.3695 * 1.9552 * 2.2229 *
14 * 1.8245 * 1.6233 * 1.5454 * 1.5360 * 2.0826 * 3.0301 *
   * 1.9259 * 1.5567 * 1.6769 * 1.6378 * 2.1144 * 2.8779 *
   *******************************************************
   * 2.4485 * 2.0920 * 1.7459 * 2.1881 *
15 * 2.2566 * 2.0036 * 1.7441 * 2.2015 *
   * 2.2510 * 2.0641 * 1.8636 * 2.3071 *
   *************************************
```

Table 3 (cont.)

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| | * 2.0367 | * 1.6113 | * 2.2119 | * 1.7168 | * 2.2095 | * 1.7946 | * 1.9125 | * 2.5983 | * |
| 8 | * 2.0301 | * 1.6951 | * 2.1905 | * 1.8298 | * 2.2412 | * 1.8766 | * 1.9850 | * 2.6740 | * |
| | * 2.0954 | * 1.7738 | * 2.2332 | * 1.9104 | * 2.2239 | * 1.9714 | * 2.0751 | * 2.6561 | * |
| | * 1.6100 | * 1.8886 | * 1.6649 | * 1.6750 | * 1.6201 | * 1.5144 | * 1.5080 | * 2.2382 | * |
| 9 | * 1.6945 | * 1.8962 | * 1.6869 | * 1.7024 | * 1.6369 | * 1.5952 | * 1.5398 | * 2.1820 | * |
| | * 1.7735 | * 1.9716 | * 1.7404 | * 1.7638 | * 1.6901 | * 1.7161 | * 1.6685 | * 2.2392 | * |
| | * 2.2211 | * 1.6445 | * 2.1025 | * 1.6156 | * 1.9606 | * 1.5653 | * 1.6398 | * 1.8312 | * |
| 10 | * 2.1845 | * 1.6880 | * 2.0919 | * 1.6300 | * 1.8538 | * 1.6040 | * 1.6810 | * 1.8847 | * |
| | * 2.2274 | * 1.7409 | * 2.1132 | * 1.6924 | * 1.9012 | * 1.6489 | * 1.7755 | * 1.9974 | * |
| | * 1.7173 | * 1.6750 | * 1.6156 | * 1.7114 | * 1.6172 | * 1.6463 | * 1.4504 | * 2.1973 | * |
| 11 | * 1.8302 | * 1.7022 | * 1.6299 | * 1.6901 | * 1.6116 | * 1.6947 | * 1.6450 | * 2.3875 | * |
| | * 1.9107 | * 1.7637 | * 1.6923 | * 1.7603 | * 1.6743 | * 1.7609 | * 1.7316 | * 2.4328 | * |
| | * 2.2118 | * 1.6195 | * 1.9605 | * 1.6166 | * 1.9993 | * 1.5152 | * 2.0929 | * | |
| 12 | * 2.2460 | * 1.6365 | * 1.8538 | * 1.6112 | * 1.9260 | * 1.6825 | * 2.2101 | * | |
| | * 2.2314 | * 1.6900 | * 1.9012 | * 1.6740 | * 1.9608 | * 1.7586 | * 2.2433 | * | |
| | * 1.7950 | * 1.5160 | * 1.5653 | * 1.6464 | * 1.5190 | * 1.9705 | * 2.5519 | * | 4 EFPD |
| 13 | * 1.8771 | * 1.5954 | * 1.6040 | * 1.6949 | * 1.6858 | * 2.2838 | * 3.2546 | * | 200 EFPD |
| | * 1.9726 | * 1.7163 | * 1.6489 | * 1.7608 | * 1.7613 | * 2.2885 | * 3.0850 | * | 355 EFPD |
| | * 1.9281 | * 1.5081 | * 1.6398 | * 1.4514 | * 2.0863 | * 2.4129 | * | | |
| 14 | * 1.9912 | * 1.5398 | * 1.6810 | * 1.6458 | * 2.2046 | * 3.2366 | * | | |
| | * 2.0772 | * 1.6685 | * 1.7753 | * 1.7322 | * 2.2381 | * 3.0658 | * | | |
| | * 2.6093 | * 2.2178 | * 1.8321 | * 2.3320 | * | | | | |
| 15 | * 2.4632 | * 2.1794 | * 1.8854 | * 2.4037 | * | | | | |
| | * 2.4410 | * 2.2378 | * 1.9979 | * 2.4465 | * | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| | * 2.2557 | * 1.7702 | * 2.4385 | * 1.8776 | * 2.4194 | * 1.9513 | * 2.0673 | * 2.8100 | * |
| 8 | * 2.2608 | * 1.8700 | * 2.4429 | * 2.0283 | * 2.4853 | * 2.1111 | * 2.2177 | * 2.7624 | * |
| | * 2.3301 | * 1.9465 | * 2.4627 | * 2.1071 | * 2.4693 | * 2.1697 | * 2.2707 | * 2.6879 | * |
| | * 1.7687 | * 2.0768 | * 1.7981 | * 1.8324 | * 1.7641 | * 1.6339 | * 1.6181 | * 2.4138 | * |
| 9 | * 1.8693 | * 2.1008 | * 1.8616 | * 1.8819 | * 1.8087 | * 1.7817 | * 1.7065 | * 2.6282 | * |
| | * 1.9461 | * 2.1614 | * 1.9050 | * 1.9403 | * 1.8690 | * 1.8738 | * 1.8107 | * 2.4399 | * |
| | * 2.4487 | * 1.7977 | * 2.3088 | * 1.7564 | * 2.1366 | * 1.7081 | * 1.7667 | * 1.9598 | * |
| 10 | * 2.4361 | * 1.8627 | * 2.3304 | * 1.7909 | * 2.0434 | * 1.7484 | * 1.8711 | * 2.0860 | * |
| | * 2.4563 | * 1.9055 | * 2.3379 | * 1.8062 | * 2.0769 | * 1.7857 | * 1.9250 | * 2.1647 | * |
| | * 1.8781 | * 1.8324 | * 1.7564 | * 1.8813 | * 1.7753 | * 1.8108 | * 1.5737 | * 2.3720 | * |
| 11 | * 2.0287 | * 1.8817 | * 1.7908 | * 1.8542 | * 1.7587 | * 1.8499 | * 1.7821 | * 2.6596 | * |
| | * 2.1074 | * 1.9402 | * 1.8461 | * 1.9171 | * 1.8225 | * 1.9114 | * 1.8568 | * 2.6309 | * |
| | * 2.4219 | * 1.7634 | * 2.1365 | * 1.7746 | * 2.2038 | * 1.6532 | * 2.3009 | * | |
| 12 | * 2.4907 | * 1.8083 | * 2.0433 | * 1.7583 | * 2.1103 | * 1.8251 | * 2.4118 | * | |
| | * 2.4777 | * 1.8490 | * 2.0769 | * 1.8221 | * 2.1483 | * 1.9072 | * 2.4393 | * | |
| | * 1.9517 | * 1.6335 | * 1.7081 | * 1.8108 | * 1.6573 | * 2.1625 | * 2.7797 | * | 4 EFPD |
| 13 | * 2.1116 | * 1.7819 | * 1.7484 | * 1.8501 | * 1.8286 | * 2.4997 | * 3.5764 | * | 200 EFPD |
| | * 2.1708 | * 1.8740 | * 1.7857 | * 1.9113 | * 1.9102 | * 2.5006 | * 3.3828 | * | 355 EFPD |
| | * 2.0841 | * 1.6183 | * 1.7667 | * 1.5747 | * 2.2937 | * 2.6286 | * | | |
| 14 | * 2.2246 | * 1.7065 | * 1.8710 | * 1.7829 | * 2.4058 | * 3.5565 | * | | |
| | * 2.2730 | * 1.8107 | * 1.9248 | * 1.8574 | * 2.4336 | * 3.3618 | * | | |
| | * 2.8219 | * 2.3918 | * 1.9607 | * 2.5174 | * | | | | |
| 15 | * 2.7502 | * 2.4253 | * 2.0847 | * 2.6755 | * | | | | |
| | * 2.6736 | * 2.4383 | * 2.1653 | * 2.6458 | * | | | | |

Table 3 (cont.)

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| | * 2.4273 | * 1.9265 | * 2.6320 | * 2.0485 | * 2.5924 | * 2.1620 | * 2.2781 | * 3.0973 | * |
| 8 | * 2.5505 | * 2.0940 | * 2.7440 | * 2.2632 | * 2.7872 | * 2.3711 | * 2.5016 | * 3.1161 | * |
| | * 2.6223 | * 2.1751 | * 2.7911 | * 2.3920 | * 2.8035 | * 2.4385 | * 2.5361 | * 2.9965 | * |
| | * 1.9250 | * 2.2563 | * 1.9595 | * 1.9931 | * 1.9315 | * 1.7961 | * 1.7692 | * 2.6508 | * |
| 9 | * 2.0932 | * 2.3552 | * 2.0759 | * 2.0991 | * 2.0042 | * 2.0052 | * 1.9259 | * 2.7491 | * |
| | * 2.1767 | * 2.4333 | * 2.1610 | * 2.1890 | * 2.0730 | * 2.0948 | * 2.0058 | * 2.7098 | * |
| | * 2.6430 | * 1.9590 | * 2.4928 | * 1.9143 | * 2.3316 | * 1.8721 | * 1.9360 | * 2.1337 | * |
| 10 | * 2.7364 | * 2.0772 | * 2.6138 | * 1.9933 | * 2.2793 | * 1.9320 | * 2.0931 | * 2.3429 | * |
| | * 2.7839 | * 2.1416 | * 2.6534 | * 2.0684 | * 2.3323 | * 1.9850 | * 2.1384 | * 2.3879 | * |
| | * 2.0490 | * 1.9931 | * 1.9143 | * 2.0322 | * 1.9308 | * 1.9939 | * 1.7366 | * 2.6004 | * |
| 11 | * 2.2637 | * 2.0988 | * 1.9931 | * 2.0699 | * 1.9594 | * 2.0588 | * 1.9737 | * 2.9534 | * |
| | * 2.3824 | * 2.1888 | * 2.0683 | * 2.1422 | * 2.0184 | * 2.1193 | * 2.0456 | * 2.9129 | * |
| | * 2.5951 | * 1.9307 | * 2.3313 | * 1.9301 | * 2.4099 | * 1.8353 | * 2.5577 | * | |
| 12 | * 2.7932 | * 2.0037 | * 2.2792 | * 1.9589 | * 2.3656 | * 2.0299 | * 2.6810 | * | |
| | * 2.8131 | * 2.0729 | * 2.3322 | * 2.0180 | * 2.3881 | * 2.0993 | * 2.6883 | * | |
| | * 2.1625 | * 1.7956 | * 1.8721 | * 1.9940 | * 1.8399 | * 2.3617 | * 3.0367 | * | 4 EFPD |
| 13 | * 2.3717 | * 2.0054 | * 1.9320 | * 2.0590 | * 2.0338 | * 2.7965 | * 3.9977 | * | 200 EFPD |
| | * 2.4397 | * 2.0950 | * 1.9850 | * 2.1192 | * 2.1026 | * 2.7711 | * 3.7475 | * | 355 EFPD |
| | * 2.2966 | * 1.7693 | * 1.9360 | * 1.7377 | * 2.5497 | * 2.4714 | * | | |
| 14 | * 2.5094 | * 1.9259 | * 2.0930 | * 1.9746 | * 2.6744 | * 3.9755 | * | | |
| | * 2.5387 | * 2.0057 | * 2.1382 | * 2.0463 | * 2.6820 | * 3.7242 | * | | |
| | * 3.1104 | * 2.6266 | * 2.1347 | * 2.7598 | * | | | | |
| 15 | * 3.1024 | * 2.7458 | * 2.3437 | * 2.9710 | * | | | | |
| | * 2.9806 | * 2.7080 | * 2.3885 | * 2.9294 | * | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| | * 2.3402 | * 1.8503 | * 2.5446 | * 1.9794 | * 2.5512 | * 2.1418 | * 2.3008 | * 3.2253 | * |
| 8 | * 2.6177 | * 2.2024 | * 2.8520 | * 2.6080 | * 2.9391 | * 2.5716 | * 2.7612 | * 3.4414 | * |
| | * 2.7500 | * 2.3350 | * 2.9684 | * 2.5740 | * 3.0097 | * 2.6897 | * 2.8232 | * 3.3481 | * |
| | * 1.8488 | * 2.1694 | * 1.8807 | * 1.9320 | * 1.8769 | * 1.7916 | * 1.7920 | * 2.7552 | * |
| 9 | * 2.2015 | * 2.4663 | * 2.2000 | * 2.2387 | * 2.1468 | * 2.1526 | * 2.1067 | * 3.0499 | * |
| | * 2.3346 | * 2.6030 | * 2.3164 | * 2.3820 | * 2.2790 | * 2.3301 | * 2.2389 | * 3.0264 | * |
| | * 2.5553 | * 1.8803 | * 2.4062 | * 1.8497 | * 2.2676 | * 1.8394 | * 1.9664 | * 2.2254 | * |
| 10 | * 2.8441 | * 2.2014 | * 2.7223 | * 2.1272 | * 2.4381 | * 2.0749 | * 2.2606 | * 2.5972 | * |
| | * 2.9607 | * 2.3170 | * 2.8256 | * 2.1659 | * 2.5617 | * 2.2111 | * 2.3819 | * 2.6673 | * |
| | * 1.9799 | * 1.9320 | * 1.8497 | * 1.9984 | * 1.8975 | * 1.9601 | * 1.7268 | * 2.6878 | * |
| 11 | * 2.4085 | * 2.2386 | * 2.1270 | * 2.2022 | * 2.0951 | * 2.2143 | * 2.1363 | * 3.2239 | * |
| | * 2.5766 | * 2.3018 | * 2.2658 | * 2.3544 | * 2.2323 | * 2.3597 | * 2.2749 | * 3.2338 | * |
| | * 2.5538 | * 1.8762 | * 2.2675 | * 1.8969 | * 2.3818 | * 1.8099 | * 2.5484 | * | |
| 12 | * 2.9654 | * 2.1663 | * 2.4380 | * 2.0946 | * 2.5671 | * 2.1980 | * 2.9334 | * | |
| | * 3.0199 | * 2.2789 | * 2.5616 | * 2.2319 | * 2.6334 | * 2.3333 | * 2.9915 | * | |
| | * 2.1623 | * 1.7911 | * 1.8394 | * 1.9602 | * 1.8143 | * 2.3933 | * 3.1316 | * | 4 EFPD |
| 13 | * 2.5723 | * 2.1528 | * 2.0749 | * 2.2165 | * 2.2022 | * 3.0656 | * 4.3992 | * | 200 EFPD |
| | * 2.6910 | * 2.3304 | * 2.2111 | * 2.3596 | * 2.3368 | * 3.0711 | * 4.1624 | * | 355 EFPD |
| | * 2.3195 | * 1.7921 | * 1.9664 | * 1.7279 | * 2.5605 | * 2.9610 | * | | |
| 14 | * 2.7698 | * 2.1067 | * 2.2604 | * 2.1353 | * 2.9261 | * 4.3748 | * | | |
| | * 2.8261 | * 2.2388 | * 2.3817 | * 2.2756 | * 2.9845 | * 4.1366 | * | | |
| | * 3.2390 | * 2.7301 | * 2.2264 | * 2.8525 | * | | | | |
| 15 | * 3.4263 | * 3.0462 | * 2.5981 | * 3.2432 | * | | | | |
| | * 3.3303 | * 3.0224 | * 2.6680 | * 3.2521 | * | | | | |

Table 3 (cont.)

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| | * 2.2664 * | 1.7792 * | 2.4639 * | 1.8989 * | 2.4051 * | 2.0637 * | 2.1984 * | 3.0503 * | |
| 8 | * 2.4458 * | 2.0686 * | 2.6724 * | 2.2649 * | 2.7669 * | 2.4239 * | 2.5887 * | 3.2574 * | |
| | * 2.5649 * | 2.1923 * | 2.7847 * | 2.4238 * | 2.8279 * | 2.5621 * | 2.7007 * | 3.1817 * | |
| | * 1.7778 * | 2.0928 * | 1.8076 * | 1.8541 * | 1.7883 * | 1.7258 * | 1.7123 * | 2.6063 * | |
| 9 | * 2.0477 * | 2.2999 * | 2.0477 * | 2.0919 * | 2.0190 * | 2.0596 * | 1.9953 * | 2.8614 * | |
| | * 2.1919 * | 2.4432 * | 2.1794 * | 2.2479 * | 2.1667 * | 2.2332 * | 2.1582 * | 2.8689 * | |
| | * 2.4762 * | 1.8072 * | 2.3242 * | 1.7731 * | 2.1799 * | 1.7777 * | 1.8834 * | 2.1002 * | |
| 10 | * 2.6650 * | 2.0489 * | 2.5455 * | 1.9929 * | 2.2951 * | 1.9873 * | 2.1662 * | 2.6490 * | |
| | * 2.7775 * | 2.1800 * | 2.6675 * | 2.1462 * | 2.4327 * | 2.1265 * | 2.3048 * | 2.5608 * | |
| | * 1.8994 * | 1.8541 * | 1.7731 * | 1.9146 * | 1.8164 * | 1.9178 * | 1.6659 * | 2.5373 * | |
| 11 | * 2.2453 * | 2.0917 * | 1.9928 * | 2.0840 * | 1.9927 * | 2.1265 * | 2.0439 * | 3.0418 * | |
| | * 2.4241 * | 2.2477 * | 2.1661 * | 2.2385 * | 2.1407 * | 2.2693 * | 2.2128 * | 3.1211 * | |
| | * 2.4076 * | 1.7876 * | 2.1798 * | 1.8157 * | 2.2862 * | 1.7785 * | 2.4636 * | | |
| 12 | * 2.7528 * | 2.0186 * | 2.2950 * | 1.9922 * | 2.4135 * | 2.1062 * | 2.8196 * | | |
| | * 2.8375 * | 2.1666 * | 2.4327 * | 2.1403 * | 2.5243 * | 2.2588 * | 2.9004 * | | |
| | * 2.0661 * | 1.7253 * | 1.7777 * | 1.9179 * | 1.7829 * | 2.3040 * | 2.9884 * | | 4 EFPD |
| 13 | * 2.4245 * | 2.0598 * | 1.9873 * | 2.1267 * | 2.1103 * | 2.9206 * | 4.2251 * | | 200 EFPD |
| | * 2.5633 * | 2.2335 * | 2.1265 * | 2.2692 * | 2.2623 * | 2.9746 * | 4.0448 * | | 355 EFPD |
| | * 2.2162 * | 1.7125 * | 1.9834 * | 1.6670 * | 2.4559 * | 2.8257 * | | | |
| 14 | * 2.5968 * | 1.9953 * | 2.1661 * | 2.0448 * | 2.8126 * | 4.2017 * | | | |
| | * 2.7035 * | 2.1581 * | 2.3066 * | 2.2136 * | 2.8937 * | 4.0197 * | | | |
| | * 3.0632 * | 2.5825 * | 2.1012 * | 2.6928 * | | | | | |
| 15 | * 3.2431 * | 2.8580 * | 2.4499 * | 3.0599 * | | | | | |
| | * 3.1648 * | 2.8871 * | 2.5615 * | 3.1388 * | | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| | * 2.1520 * | 1.6747 * | 2.3112 * | 1.7720 * | 2.2522 * | 1.9022 * | 2.0349 * | 2.8496 * | |
| 8 | * 2.2648 * | 1.8879 * | 2.4762 * | 2.0694 * | 2.5351 * | 2.2256 * | 2.3590 * | 2.9898 * | |
| | * 2.3730 * | 2.0185 * | 2.5773 * | 2.2344 * | 2.6119 * | 2.3504 * | 2.4665 * | 2.9167 * | |
| | * 1.6733 * | 1.9640 * | 1.6895 * | 1.7326 * | 1.6615 * | 1.5747 * | 1.5700 * | 2.4196 * | |
| 9 | * 1.8872 * | 2.1241 * | 1.8862 * | 1.9284 * | 1.8539 * | 1.8710 * | 1.8047 * | 2.6117 * | |
| | * 2.0181 * | 2.2541 * | 2.0050 * | 2.0714 * | 1.9880 * | 2.0474 * | 1.9629 * | 2.6398 * | |
| | * 2.3209 * | 1.6892 * | 2.1713 * | 1.6522 * | 2.0299 * | 1.6375 * | 1.7178 * | 1.9250 * | |
| 10 | * 2.4693 * | 1.8873 * | 2.3544 * | 1.8341 * | 2.1177 * | 1.8114 * | 1.9625 * | 2.2112 * | |
| | * 2.5706 * | 2.0055 * | 2.4680 * | 1.9731 * | 2.2439 * | 1.9550 * | 2.1032 * | 2.3246 * | |
| | * 1.7724 * | 1.7326 * | 1.6522 * | 1.7862 * | 1.6947 * | 1.7737 * | 1.5377 * | 2.3344 * | |
| 11 | * 2.0698 * | 1.9281 * | 1.8360 * | 1.9199 * | 1.8353 * | 1.9513 * | 1.8546 * | 2.7683 * | |
| | * 2.2347 * | 2.0712 * | 1.9730 * | 2.0612 * | 1.9694 * | 2.1001 * | 2.0290 * | 2.8394 * | |
| | * 2.2565 * | 1.6608 * | 2.0298 * | 1.6941 * | 2.1499 * | 1.6390 * | 2.2920 * | | |
| 12 | * 2.5405 * | 1.8535 * | 2.1176 * | 1.8349 * | 2.2339 * | 1.9380 * | 2.5631 * | | |
| | * 2.6208 * | 1.9879 * | 2.2438 * | 1.9690 * | 2.3327 * | 2.0956 * | 2.6740 * | | |
| | * 1.9026 * | 1.5743 * | 1.6375 * | 1.7738 * | 1.6430 * | 2.1323 * | 2.7745 * | | 4 EFPD |
| 13 | * 2.2262 * | 1.8712 * | 1.8114 * | 1.9515 * | 1.9418 * | 2.6962 * | 3.8875 * | | 200 EFPD |
| | * 2.3515 * | 2.0477 * | 1.9550 * | 2.1000 * | 2.0988 * | 2.7522 * | 3.7222 * | | 355 EFPD |
| | * 2.0515 * | 1.5702 * | 1.7178 * | 1.5387 * | 2.2849 * | 2.6234 * | | | |
| 14 | * 2.3663 * | 1.8047 * | 1.9624 * | 1.8554 * | 2.5568 * | 3.8660 * | | | |
| | * 2.4690 * | 1.9628 * | 2.1031 * | 2.0297 * | 2.6678 * | 3.6991 * | | | |
| | * 2.8617 * | 2.3975 * | 1.9259 * | 2.4774 * | | | | | |
| 15 | * 2.9767 * | 2.6086 * | 2.2120 * | 2.7848 * | | | | | |
| | * 2.9012 * | 2.6381 * | 2.3252 * | 2.8555 * | | | | | |

Table 3 (cont.)

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

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

      H        G        F        E        D        C        B        A
 ***********************************************************************
   * 1.9886 * 1.5461 * 2.1619 * 1.6306 * 2.1042 * 1.7707 * 1.9062 * 2.6948 *
 8 * 2.0828 * 1.7250 * 2.2726 * 1.8906 * 2.3347 * 2.0312 * 2.1598 * 2.7583 *
   * 2.1938 * 1.8499 * 2.3709 * 2.0434 * 2.4005 * 2.1517 * 2.2534 * 2.6773 *
   ***********************************************************************
   * 1.5448 * 1.8221 * 1.5679 * 1.5984 * 1.5333 * 1.4495 * 1.4568 * 2.2745 *
 9 * 1.7243 * 1.9435 * 1.7198 * 1.7604 * 1.6896 * 1.6921 * 1.6381 * 2.3870 *
   * 1.8495 * 2.0689 * 1.8317 * 1.8936 * 1.8098 * 1.8589 * 1.7814 * 2.4146 *
   ***********************************************************************
   * 2.1709 * 1.5676 * 2.0274 * 1.5323 * 1.8907 * 1.5021 * 1.5823 * 1.7871 *
10 * 2.2663 * 1.7208 * 2.1597 * 1.6706 * 1.9349 * 1.6401 * 1.7760 * 2.0089 *
   * 2.3648 * 1.8322 * 2.2501 * 1.7984 * 2.0488 * 1.7707 * 1.9083 * 2.1120 *
   ***********************************************************************
   * 1.6310 * 1.5984 * 1.5323 * 1.6520 * 1.5676 * 1.6359 * 1.4090 * 2.1601 *
11 * 1.8910 * 1.7601 * 1.6705 * 1.7511 * 1.6720 * 1.7704 * 1.6810 * 2.5221 *
   * 2.0438 * 1.8934 * 1.7983 * 1.8816 * 1.7922 * 1.9068 * 1.8309 * 2.5886 *
   ***********************************************************************
   * 2.1071 * 1.5326 * 1.8906 * 1.5670 * 1.9861 * 1.5204 * 2.1324 *
12 * 2.3398 * 1.6892 * 1.9348 * 1.6716 * 2.0431 * 1.7496 * 2.3404 *
   * 2.4086 * 1.8098 * 2.0468 * 1.7918 * 2.1322 * 1.8934 * 2.4217 *
   ***********************************************************************
   * 1.7710 * 1.4492 * 1.5021 * 1.6360 * 1.5242 * 1.9903 * 2.6107 *   4 EFPD
13 * 2.0318 * 1.6923 * 1.6401 * 1.7706 * 1.7530 * 2.4709 * 3.5921 * 200 EFPD
   * 2.1527 * 1.8591 * 1.7707 * 1.9067 * 1.8963 * 2.5039 * 3.4116 * 355 EFPD
   ***********************************************************************
   * 1.9216 * 1.4570 * 1.5823 * 1.4099 * 2.1257 * 2.4686 *
14 * 2.1665 * 1.6382 * 1.7759 * 1.6818 * 2.3346 * 3.5721 *
   * 2.2557 * 1.7813 * 1.9082 * 1.8315 * 2.4161 * 3.3904 *
   ***************************************************
   * 2.7062 * 2.2537 * 1.7879 * 2.2925 *
15 * 2.7462 * 2.3941 * 2.0097 * 2.5372 *
   * 2.6631 * 2.4130 * 2.1126 * 2.6032 *
   ************************************

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

      H        G        F        E        D        C        B        A
 ***********************************************************************
   * 1.8183 * 1.4455 * 2.0336 * 1.5207 * 1.9934 * 1.6757 * 1.8169 * 2.5927 *
 8 * 1.9137 * 1.5785 * 2.0980 * 1.7364 * 2.1604 * 1.8699 * 1.9957 * 2.5688 *
   * 2.0019 * 1.6828 * 2.1729 * 1.8662 * 2.2026 * 1.9707 * 2.0657 * 2.4676 *
   ***********************************************************************
   * 1.4444 * 1.7068 * 1.4636 * 1.4927 * 1.4372 * 1.3584 * 1.3784 * 2.1707 *
 9 * 1.5775 * 1.7858 * 1.5770 * 1.6164 * 1.5511 * 1.5356 * 1.5033 * 2.2233 *
   * 1.6825 * 1.8874 * 1.6692 * 1.7284 * 1.6501 * 1.6929 * 1.6233 * 2.2185 *
   ***********************************************************************
   * 2.0421 * 1.4630 * 1.9043 * 1.4307 * 1.7754 * 1.4012 * 1.6882 * 1.6959 *
10 * 2.0922 * 1.5780 * 1.9916 * 1.5305 * 1.7794 * 1.4927 * 1.6250 * 1.8484 *
   * 2.1673 * 1.6696 * 2.0587 * 1.6368 * 1.8706 * 1.6087 * 1.7386 * 1.9296 *
   ***********************************************************************
   * 1.5211 * 1.4927 * 1.4307 * 1.5461 * 1.4713 * 1.5286 * 1.3088 * 2.0455 *
11 * 1.7367 * 1.6162 * 1.5305 * 1.6023 * 1.5268 * 1.6136 * 1.5270 * 2.3251 *
   * 1.8665 * 1.7282 * 1.6367 * 1.7114 * 1.6288 * 1.7281 * 1.6613 * 2.3749 *
   ***********************************************************************
   * 1.9955 * 1.4366 * 1.7753 * 1.4708 * 1.8707 * 1.4093 * 2.0116 *
12 * 2.1650 * 1.5507 * 1.7794 * 1.5264 * 1.8761 * 1.5949 * 2.1468 *
   * 2.2101 * 1.6500 * 1.8706 * 1.6285 * 1.9420 * 1.7092 * 2.2090 *
   ***********************************************************************
   * 1.6760 * 1.3581 * 1.4012 * 1.5287 * 1.4127 * 1.8868 * 2.4910 *   4 EFPD
13 * 1.8703 * 1.5458 * 1.4927 * 1.6137 * 1.5980 * 2.2874 * 3.3542 * 200 EFPD
   * 1.9717 * 1.6931 * 1.6087 * 1.7280 * 1.7118 * 2.2939 * 3.1465 * 355 EFPD
   ***********************************************************************
   * 1.8317 * 1.3785 * 1.4882 * 1.3096 * 2.0053 * 2.3554 *
14 * 2.0019 * 1.5033 * 1.6249 * 1.5277 * 2.1615 * 3.3356 *
     2.0678 * 1.6232 * 1.7384 * 1.6619 * 2.2039 * 3.1270 *
   ***************************************************
   * 2.6037 * 2.1588 * 1.6967 * 2.1709 *
15 * 2.5575 * 2.2206 * 1.8691 * 2.3390 *
   * 2.4565 * 2.2171 * 1.9301 * 2.3883 *
   ************************************
```

Table 3 (cont.)

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

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| | * 1.7893 | * 1.3776 | * 1.9421 | * 1.4484 | * 1.9225 | * 1.4227 | * 1.7745 | * 2.5549 | * |
| 8 | * 1.7624 | * 1.4487 | * 1.9361 | * 1.5925 | * 1.9951 | * 1.7358 | * 1.8728 | * 2.6307 | * |
| | * 1.8210 | * 1.5259 | * 1.9807 | * 1.6945 | * 2.0086 | * 1.7933 | * 1.8984 | * 2.2950 | * |
| | * 1.3765 | * 1.6268 | * 1.3962 | * 1.4264 | * 1.3815 | * 1.3075 | * 1.3436 | * 2.1451 | * |
| 9 | * 1.4681 | * 1.6393 | * 1.4501 | * 1.4855 | * 1.4284 | * 1.4352 | * 1.4072 | * 2.1004 | * |
| | * 1.5257 | * 1.7143 | * 1.5160 | * 1.5700 | * 1.4988 | * 1.5389 | * 1.4932 | * 2.0595 | * |
| | * 1.9503 | * 1.3959 | * 1.8259 | * 1.3672 | * 1.6981 | * 1.3518 | * 1.4446 | * 1.6659 | * |
| 10 | * 1.9307 | * 1.4510 | * 1.8377 | * 1.4080 | * 1.6396 | * 1.3889 | * 1.5162 | * 1.7397 | * |
| | * 1.9755 | * 1.5163 | * 1.8750 | * 1.4851 | * 1.6987 | * 1.4664 | * 1.5957 | * 1.7862 | * |
| | * 1.4487 | * 1.4266 | * 1.3672 | * 1.4761 | * 1.6147 | * 1.4575 | * 1.2623 | * 2.0073 | * |
| 11 | * 1.5928 | * 1.4853 | * 1.4079 | * 1.4721 | * 1.4080 | * 1.4965 | * 1.4199 | * 2.1944 | * |
| | * 1.6948 | * 1.5699 | * 1.4850 | * 1.5509 | * 1.4752 | * 1.5750 | * 1.5239 | * 2.2081 | * |
| | * 1.9265 | * 1.3809 | * 1.6981 | * 1.4142 | * 1.7971 | * 1.3657 | * 1.9317 | * | |
| 12 | * 1.9994 | * 1.4281 | * 1.6395 | * 1.4077 | * 1.7296 | * 1.4712 | * 2.0046 | * | |
| | * 2.0154 | * 1.4987 | * 1.6987 | * 1.4749 | * 1.7618 | * 1.5580 | * 2.0405 | * | |
| | * 1.6230 | * 1.3072 | * 1.3518 | * 1.4576 | * 1.3490 | * 1.8275 | * 2.6312 | * | 4 EFPD |
| 13 | * 1.7362 | * 1.4354 | * 1.3864 | * 1.4946 | * 1.4740 | * 2.1301 | * 3.1553 | * | 200 EFPD |
| | * 1.7942 | * 1.5381 | * 1.4644 | * 1.5749 | * 1.5604 | * 2.1054 | * 2.9189 | * | 355 EFPD |
| | * 1.7889 | * 1.3637 | * 1.4446 | * 1.2630 | * 1.9257 | * 2.2989 | * | | |
| 14 | * 1.8786 | * 1.4072 | * 1.5161 | * 1.4206 | * 1.9996 | * 3.1378 | * | | |
| | * 1.9006 | * 1.4931 | * 1.5955 | * 1.5244 | * 2.0357 | * 2.9008 | * | | |
| | * 2.5657 | * 2.1255 | * 1.6667 | * 2.1303 | * | | | | |
| 15 | * 2.6200 | * 2.0979 | * 1.7403 | * 2.2075 | * | | | | |
| | * 2.2828 | * 2.0582 | * 1.7866 | * 2.2206 | * | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| | * 1.7616 | * 1.3627 | * 1.9186 | * 1.4285 | * 1.9030 | * 1.4199 | * 1.7961 | * 2.6124 | * |
| 8 | * 1.6772 | * 1.3826 | * 1.8387 | * 1.5052 | * 1.8888 | * 1.4490 | * 1.8104 | * 2.3736 | * |
| | * 1.6970 | * 1.4257 | * 1.8425 | * 1.5728 | * 1.8626 | * 1.4677 | * 1.7767 | * 2.1861 | * |
| | * 1.3616 | * 1.6024 | * 1.3891 | * 1.4138 | * 1.3837 | * 1.3128 | * 1.3748 | * 2.2063 | * |
| 9 | * 1.3821 | * 1.5579 | * 1.3854 | * 1.4115 | * 1.3680 | * 1.3750 | * 1.3708 | * 2.0575 | * |
| | * 1.4255 | * 1.5957 | * 1.4172 | * 1.4612 | * 1.4015 | * 1.4302 | * 1.4073 | * 1.9655 | * |
| | * 1.9266 | * 1.3888 | * 1.8022 | * 1.3640 | * 1.6864 | * 1.3705 | * 1.4717 | * 1.7339 | * |
| 10 | * 1.8336 | * 1.3862 | * 1.7435 | * 1.3679 | * 1.5612 | * 1.3456 | * 1.4675 | * 1.7133 | * |
| | * 1.8377 | * 1.4176 | * 1.7411 | * 1.3882 | * 1.5787 | * 1.3698 | * 1.4999 | * 1.7108 | * |
| | * 1.4288 | * 1.4138 | * 1.3635 | * 1.4662 | * 1.4140 | * 1.4665 | * 1.2939 | * 2.0816 | * |
| 11 | * 1.5055 | * 1.4113 | * 1.3478 | * 1.4049 | * 1.3524 | * 1.4369 | * 1.3796 | * 2.1622 | * |
| | * 1.5730 | * 1.4611 | * 1.3882 | * 1.4453 | * 1.3793 | * 1.4671 | * 1.4397 | * 2.1212 | * |
| | * 1.9050 | * 1.3831 | * 1.6863 | * 1.4135 | * 1.7966 | * 1.3590 | * 1.9693 | * | |
| 12 | * 1.8929 | * 1.3677 | * 1.5611 | * 1.3521 | * 1.6537 | * 1.4200 | * 1.9508 | * | |
| | * 1.8689 | * 1.4015 | * 1.5786 | * 1.3790 | * 1.6407 | * 1.4663 | * 1.9356 | * | |
| | * 1.6202 | * 1.3125 | * 1.3704 | * 1.4665 | * 1.3624 | * 1.8504 | * 2.6690 | * | 4 EFPD |
| 13 | * 1.6894 | * 1.3752 | * 1.3654 | * 1.4371 | * 1.4228 | * 2.0586 | * 3.0641 | * | 200 EFPD |
| | * 1.6685 | * 1.4304 | * 1.3698 | * 1.4670 | * 1.4665 | * 1.9797 | * 2.7675 | * | 355 EFPD |
| | * 1.8107 | * 1.3749 | * 1.4717 | * 1.2947 | * 1.9632 | * 2.3346 | * | | |
| 14 | * 1.8161 | * 1.3708 | * 1.4674 | * 1.3800 | * 1.9460 | * 3.0471 | * | | |
| | * 1.7786 | * 1.4073 | * 1.4998 | * 1.4402 | * 1.9312 | * 2.7503 | * | | |
| | * 2.6236 | * 2.1861 | * 1.7347 | * 2.2091 | * | | | | |
| 15 | * 2.3632 | * 2.0550 | * 1.7139 | * 2.1751 | * | | | | |
| | * 2.1745 | * 1.9642 | * 1.7113 | * 2.1332 | * | | | | |

Table 3 (cont.)

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

MC (3-D) AT: 118% POWER THIS IS LEVEL 2 OF 10
WHERE: 10 = TOP OF CORE AND 1 = BOTTOM OF CORE

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| | * 1.8613 | * 1.4710 | * 2.0217 | * 1.5268 | * 1.9908 | * 1.7475 | * 1.9576 | * 2.8948 | * |
| 8 | * 1.7104 | * 1.4606 | * 1.9683 | * 1.5363 | * 1.8992 | * 1.6906 | * 1.8837 | * 2.5105 | * |
| | * 1.6824 | * 1.4439 | * 1.8205 | * 1.5610 | * 1.8222 | * 1.6586 | * 1.7876 | * 2.2622 | * |
| | * 1.4698 | * 1.7026 | * 1.4977 | * 1.5134 | * 1.4990 | * 1.4367 | * 1.5409 | * 2.4771 | * |
| 9 | * 1.4400 | * 1.5982 | * 1.4436 | * 1.4516 | * 1.4306 | * 1.4215 | * 1.4621 | * 2.1975 | * |
| | * 1.4436 | * 1.5911 | * 1.4359 | * 1.4601 | * 1.4216 | * 1.4325 | * 1.4662 | * 2.0331 | * |
| | * 2.0301 | * 1.4974 | * 1.8770 | * 1.4733 | * 1.7896 | * 1.5136 | * 1.6425 | * 2.0247 | * |
| 10 | * 1.8631 | * 1.4465 | * 1.7607 | * 1.4089 | * 1.6003 | * 1.4194 | * 1.5469 | * 1.8750 | * |
| | * 1.8157 | * 1.4363 | * 1.7110 | * 1.4087 | * 1.5684 | * 1.3952 | * 1.5214 | * 1.8007 | * |
| | * 1.5272 | * 1.5134 | * 1.4733 | * 1.5795 | * 1.5404 | * 1.6146 | * 1.6839 | * 2.3965 | * |
| 11 | * 1.5366 | * 1.4515 | * 1.4088 | * 1.4589 | * 1.4238 | * 1.5006 | * 1.4789 | * 2.3481 | * |
| | * 1.5623 | * 1.4599 | * 1.4086 | * 1.4540 | * 1.4039 | * 1.4766 | * 1.4877 | * 2.2272 | * |
| | * 1.9929 | * 1.4984 | * 1.7895 | * 1.5398 | * 1.9403 | * 1.5358 | * 2.2195 | * | |
| 12 | * 1.9033 | * 1.4303 | * 1.6003 | * 1.4234 | * 1.7116 | * 1.5086 | * 2.0764 | * | |
| | * 1.8284 | * 1.4216 | * 1.5684 | * 1.4036 | * 1.6402 | * 1.4984 | * 1.9905 | * | |
| | * 1.7479 | * 1.4343 | * 1.5136 | * 1.6145 | * 1.5396 | * 2.0352 | * 2.7125 | * | 4 EFPD |
| 13 | * 1.6910 | * 1.4217 | * 1.4196 | * 1.5008 | * 1.5116 | * 2.1510 | * 3.2083 | * | 200 EFPD |
| | * 1.6594 | * 1.4327 | * 1.3952 | * 1.4763 | * 1.5007 | * 2.0062 | * 3.0259 | * | 355 EFPD |
| | * 1.9735 | * 1.5610 | * 1.6425 | * 1.4868 | * 2.2125 | * 2.5648 | * | | |
| 14 | * 1.8895 | * 1.4621 | * 1.5469 | * 1.4796 | * 2.0713 | * 3.1905 | * | | |
| | * 1.7895 | * 1.4461 | * 1.5212 | * 1.4882 | * 1.9859 | * 2.8084 | * | | |
| | * 2.9070 | * 2.4565 | * 2.0257 | * 2.5434 | * | | | | |
| 15 | * 2.4995 | * 2.1949 | * 1.8757 | * 2.3621 | * | | | | |
| | * 2.2303 | * 2.0318 | * 1.8012 | * 2.2398 | * | | | | |

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| | * 2.4183 | * 1.9307 | * 2.6485 | * 2.1286 | * 2.5581 | * 2.4387 | * 2.7084 | * 4.1617 | * |
| 8 | * 2.1835 | * 1.8864 | * 2.4040 | * 2.0391 | * 2.3882 | * 2.2478 | * 2.5081 | * 3.6683 | * |
| | * 2.0967 | * 1.8752 | * 2.2834 | * 2.0020 | * 2.2344 | * 2.1270 | * 2.3226 | * 3.0218 | * |
| | * 1.9291 | * 2.2646 | * 1.9179 | * 2.0534 | * 1.8795 | * 2.0062 | * 2.0565 | * 3.5857 | * |
| 9 | * 1.8857 | * 2.0931 | * 1.8692 | * 1.9219 | * 1.8356 | * 1.9077 | * 1.9316 | * 3.0690 | * |
| | * 1.8748 | * 2.0341 | * 1.8489 | * 1.8821 | * 1.8231 | * 1.8621 | * 1.8948 | * 2.7615 | * |
| | * 2.6596 | * 1.9174 | * 2.3586 | * 1.8719 | * 2.3268 | * 1.9237 | * 2.3549 | * 3.2108 | * |
| 10 | * 2.3974 | * 1.8704 | * 2.2081 | * 1.8213 | * 2.0761 | * 1.8416 | * 2.1192 | * 2.7831 | * |
| | * 2.2775 | * 1.8494 | * 2.1066 | * 1.8230 | * 1.9915 | * 1.8071 | * 2.0189 | * 2.5546 | * |
| | * 2.1291 | * 2.0536 | * 1.8719 | * 2.1344 | * 1.9432 | * 2.2665 | * 2.2336 | * 3.6516 | * |
| 11 | * 2.0396 | * 1.9217 | * 1.8212 | * 1.9479 | * 1.8415 | * 2.0233 | * 2.0857 | * 3.3913 | * |
| | * 2.0023 | * 1.8820 | * 1.8229 | * 1.8956 | * 1.8128 | * 1.9326 | * 2.0195 | * 3.1065 | * |
| | * 2.5608 | * 1.8787 | * 2.3267 | * 1.9425 | * 2.6320 | * 2.2691 | * 3.2749 | * | |
| 12 | * 2.3933 | * 1.8352 | * 2.0761 | * 1.8411 | * 2.2687 | * 2.0982 | * 2.9040 | * | |
| | * 2.2420 | * 1.8230 | * 1.9915 | * 1.8124 | * 2.1093 | * 2.0118 | * 2.6971 | * | |
| | * 2.4392 | * 2.0057 | * 1.9237 | * 2.3666 | * 2.2746 | * 2.8750 | * 3.8281 | * | 4 EFPD |
| 13 | * 2.2484 | * 1.9079 | * 1.8416 | * 2.0235 | * 2.1023 | * 2.8896 | * 4.3271 | * | 200 EFPD |
| | * 2.1281 | * 1.8623 | * 1.8071 | * 1.9325 | * 2.0169 | * 2.6217 | * 3.7419 | * | 355 EFPD |
| | * 2.7304 | * 2.0567 | * 2.3549 | * 2.2348 | * 3.2646 | * 3.6197 | * | | |
| 14 | * 2.5159 | * 1.9316 | * 2.1191 | * 2.0867 | * 2.8968 | * 4.3030 | * | | |
| | * 2.3250 | * 1.8947 | * 2.0187 | * 2.0202 | * 2.6908 | * 3.7187 | * | | |
| | * 4.1793 | * 3.5529 | * 3.2123 | * 3.8754 | * | | | | |
| 15 | * 3.6531 | * 3.0653 | * 2.7841 | * 3.6115 | * | | | | |
| | * 3.0058 | * 2.7597 | * 2.5553 | * 3.1241 | * | | | | |

Table 4

M-sub-C Values (F-sub-Q RPS Margins)- Power Escalation

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 2.3399 | 2.0419 | 2.5039 | 2.1890 | 2.3922 | 2.4216 | 2.5656 | 3.5799 |
| 9 * | 2.0403 | 2.2876 | 2.0538 | 2.1301 | 2.0241 | 2.2217 | 2.2312 | 3.3087 |
| 10 * | 2.5143 | 2.0534 | 2.3056 | 2.0669 | 2.3843 | 2.2147 | 2.5765 | 3.3727 |
| 11 * | 2.1895 | 2.1301 | 2.0669 | 2.3105 | 2.1301 | 2.4619 | 2.5772 | 3.6814 |
| 12 * | 2.3947 | 2.0232 | 2.3842 | 2.1293 | 2.5942 | 2.4734 | 3.1934 | |
| 13 * | 2.4220 | 2.2211 | 2.2147 | 2.4620 | 2.4795 | 2.6345 | 3.2630 | |
| 14 * | 2.5865 | 2.2314 | 2.5765 | 2.5788 | 3.1834 | 3.0854 | | |
| 15 * | 3.5951 | 3.2784 | 3.3743 | 3.9070 | | | | |

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 1.7703 | 1.5115 | 1.8985 | 1.5248 | 1.8168 | 1.6883 | 1.8216 | 2.4773 |
| 9 * | 1.5102 | 1.6905 | 1.5562 | 1.5200 | 1.5443 | 1.5331 | 1.6009 | 2.2628 |
| 10 * | 1.9064 | 1.5559 | 1.7913 | 1.5691 | 1.7949 | 1.6559 | 1.7453 | 2.1032 |
| 11 * | 1.5252 | 1.5200 | 1.5691 | 1.6679 | 1.6194 | 1.7032 | 1.6729 | 2.4005 |
| 12 * | 1.8187 | 1.5436 | 1.7948 | 1.6188 | 1.8739 | 1.6341 | 2.1473 | |
| 13 * | 1.6886 | 1.5327 | 1.6558 | 1.7033 | 1.6381 | 1.8585 | 2.3324 | |
| 14 * | 1.8364 | 1.6011 | 1.7454 | 1.6739 | 2.1406 | 2.2055 | | |
| 15 * | 2.4878 | 2.2421 | 2.1041 | 2.5476 | | | | |

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 1.6543 | 1.3802 | 1.7932 | 1.3950 | 1.7342 | 1.5319 | 1.6551 | 2.2431 |
| 9 * | 1.3791 | 1.5810 | 1.4195 | 1.3876 | 1.3925 | 1.3587 | 1.3956 | 2.0083 |
| 10 * | 1.8007 | 1.4192 | 1.7189 | 1.4208 | 1.6741 | 1.4611 | 1.5238 | 1.7715 |
| 11 * | 1.3954 | 1.3876 | 1.4208 | 1.5119 | 1.4490 | 1.5086 | 1.4222 | 2.0689 |
| 12 * | 1.7361 | 1.3919 | 1.6740 | 1.4485 | 1.7076 | 1.4086 | 1.8917 | |
| 13 * | 1.5322 | 1.3584 | 1.4610 | 1.5087 | 1.4120 | 1.6875 | 2.1540 | |
| 14 * | 1.6685 | 1.3957 | 1.5238 | 1.4231 | 1.8858 | 2.0367 | | |
| 15 * | 2.2526 | 1.9899 | 1.7724 | 2.1957 | | | | |

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 1.6359 | 1.3467 | 1.7910 | 1.3999 | 1.7777 | 1.5194 | 1.6382 | 2.2252 |
| 9 * | 1.3457 | 1.5625 | 1.3902 | 1.3849 | 1.3715 | 1.3219 | 1.3419 | 1.9615 |
| 10 * | 1.7985 | 1.3899 | 1.7217 | 1.3988 | 1.6737 | 1.4111 | 1.4666 | 1.6772 |
| 11 * | 1.4003 | 1.3849 | 1.3988 | 1.4923 | 1.4166 | 1.4675 | 1.3510 | 1.9839 |
| 12 * | 1.7795 | 1.3709 | 1.6736 | 1.4161 | 1.6911 | 1.3519 | 1.8419 | |
| 13 * | 1.5197 | 1.3215 | 1.4110 | 1.4676 | 1.3552 | 1.6728 | 2.1570 | |
| 14 * | 1.6515 | 1.3420 | 1.4666 | 1.3519 | 1.8361 | 2.0395 | | |
| 15 * | 2.2346 | 1.9436 | 1.6780 | 2.1055 | | | | |

Table 4 (cont.)

M-sub-C Values (F-sub-Q RPS Margins)- Power Escalation

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 1.6995 | 1.3811 | 1.8677 | 1.4709 | 1.8889 | 1.5765 | 1.6954 | 2.3101 |
| 9 * | 1.3800 | 1.6126 | 1.4240 | 1.4487 | 1.4198 | 1.3519 | 1.3630 | 2.0146 |
| 10 * | 1.8756 | 1.4237 | 1.7902 | 1.4200 | 1.7124 | 1.4074 | 1.4845 | 1.6882 |
| 11 * | 1.4713 | 1.4487 | 1.4200 | 1.5229 | 1.4440 | 1.4864 | 1.3396 | 1.9883 |
| 12 * | 1.8909 | 1.4192 | 1.7123 | 1.4435 | 1.7509 | 1.3715 | 1.8772 | |
| 13 * | 1.5768 | 1.3516 | 1.4074 | 1.4865 | 1.3748 | 1.7349 | 2.2126 | |
| 14 * | 1.7092 | 1.3631 | 1.4845 | 1.3404 | 1.8714 | 2.0922 | | |
| 15 * | 2.3199 | 1.9962 | 1.6890 | 2.1101 | | | | |

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 1.8417 | 1.4735 | 2.0123 | 1.5737 | 2.0357 | 1.6719 | 1.7904 | 2.4382 |
| 9 * | 1.4723 | 1.7250 | 1.5125 | 1.5396 | 1.5927 | 1.4204 | 1.4230 | 2.1112 |
| 10 * | 2.0207 | 1.5122 | 1.9211 | 1.4959 | 1.8010 | 1.4602 | 1.5403 | 1.7451 |
| 11 * | 1.5741 | 1.5396 | 1.4959 | 1.5869 | 1.5106 | 1.5415 | 1.3686 | 2.0617 |
| 12 * | 2.0378 | 1.5021 | 1.8029 | 1.5101 | 1.8631 | 1.4322 | 1.9613 | |
| 13 * | 1.6723 | 1.4200 | 1.4602 | 1.5416 | 1.4357 | 1.8337 | 2.3509 | |
| 14 * | 1.8049 | 1.4231 | 1.5403 | 1.3695 | 1.9552 | 2.2229 | | |
| 15 * | 2.4485 | 2.0920 | 1.7459 | 2.1881 | | | | |

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 2.0367 | 1.6113 | 2.2119 | 1.7166 | 2.2095 | 1.7946 | 1.9125 | 2.5983 |
| 9 * | 1.6100 | 1.8886 | 1.6449 | 1.6750 | 1.6201 | 1.5144 | 1.5080 | 2.2382 |
| 10 * | 2.2211 | 1.6445 | 2.1025 | 1.6156 | 1.9606 | 1.5653 | 1.6398 | 1.8312 |
| 11 * | 1.7173 | 1.6750 | 1.6156 | 1.7114 | 1.6172 | 1.6463 | 1.4504 | 2.1973 |
| 12 * | 2.2118 | 1.6195 | 1.9605 | 1.6166 | 1.9993 | 1.5152 | 2.0929 | |
| 13 * | 1.7950 | 1.5140 | 1.5653 | 1.6464 | 1.5190 | 1.9705 | 2.5519 | |
| 14 * | 1.9261 | 1.5081 | 1.6398 | 1.4514 | 2.0863 | 2.4129 | | |
| 15 * | 2.6093 | 2.2178 | 1.8321 | 2.3320 | | | | |

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 2.2557 | 1.7702 | 2.4385 | 1.8776 | 2.4194 | 1.9513 | 2.0673 | 2.8100 |
| 9 * | 1.7687 | 2.0768 | 1.7981 | 1.8324 | 1.7641 | 1.6339 | 1.6181 | 2.4138 |
| 10 * | 2.4487 | 1.7977 | 2.3088 | 1.7564 | 2.1366 | 1.7081 | 1.7667 | 1.9598 |
| 11 * | 1.8781 | 1.8324 | 1.7564 | 1.8813 | 1.7752 | 1.8108 | 1.5737 | 2.3720 |
| 12 * | 2.4219 | 1.7634 | 2.1365 | 1.7746 | 2.2038 | 1.6532 | 2.3009 | |
| 13 * | 1.9517 | 1.6335 | 1.7081 | 1.8108 | 1.6573 | 2.1625 | 2.7797 | |
| 14 * | 2.0841 | 1.6183 | 1.7667 | 1.6747 | 2.2937 | 2.6284 | | |
| 15 * | 2.8219 | 2.3918 | 1.9607 | 2.5174 | | | | |

Table 4 (cont.)

M-sub-C Values (F-sub-Q RPS Margins)- Power Escalation

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 2.4273 | 1.9265 | 2.6320 | 2.0685 | 2.5924 | 2.1620 | 2.2781 | 3.0973 |
| 9 * | 1.9250 | 2.2563 | 1.9595 | 1.9931 | 1.9315 | 1.7961 | 1.7692 | 2.6508 |
| 10 * | 2.6430 | 1.9590 | 2.4928 | 1.9143 | 2.3314 | 1.8721 | 1.9360 | 2.1337 |
| 11 * | 2.0490 | 1.9931 | 1.9143 | 2.0322 | 1.9308 | 1.9939 | 1.7366 | 2.6004 |
| 12 * | 2.5951 | 1.9307 | 2.3313 | 1.9301 | 2.4099 | 1.8353 | 2.5577 | |
| 13 * | 2.1625 | 1.7956 | 1.8721 | 1.9940 | 1.8399 | 2.3617 | 3.0367 | |
| 14 * | 2.2966 | 1.7693 | 1.9360 | 1.7377 | 2.5497 | 2.8714 | | |
| 15 * | 3.1104 | 2.6266 | 2.1347 | 2.7598 | | | | |

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 2.3402 | 1.8503 | 2.5446 | 1.9794 | 2.5512 | 2.1418 | 2.3008 | 3.2253 |
| 9 * | 1.8488 | 2.1694 | 1.8807 | 1.9320 | 1.8769 | 1.7916 | 1.7920 | 2.7552 |
| 10 * | 2.5553 | 1.8803 | 2.4062 | 1.8497 | 2.2676 | 1.8394 | 1.9664 | 2.2254 |
| 11 * | 1.9799 | 1.9320 | 1.8497 | 1.9984 | 1.8975 | 1.9601 | 1.7268 | 2.6878 |
| 12 * | 2.5538 | 1.8762 | 2.2675 | 1.8969 | 2.3818 | 1.8099 | 2.5484 | |
| 13 * | 2.1623 | 1.7911 | 1.8394 | 1.9602 | 1.8143 | 2.3933 | 3.1314 | |
| 14 * | 2.3195 | 1.7921 | 1.9664 | 1.7279 | 2.5405 | 2.9610 | | |
| 15 * | 3.2390 | 2.7301 | 2.2264 | 2.8525 | | | | |

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 2.2644 | 1.7792 | 2.4639 | 1.8989 | 2.4051 | 2.0637 | 2.1984 | 3.0503 |
| 9 * | 1.7778 | 2.0928 | 1.8076 | 1.8541 | 1.7883 | 1.7258 | 1.7123 | 2.6063 |
| 10 * | 2.4742 | 1.8072 | 2.3242 | 1.7731 | 2.1799 | 1.7777 | 1.8834 | 2.1002 |
| 11 * | 1.8994 | 1.8541 | 1.7731 | 1.9146 | 1.8164 | 1.9178 | 1.6659 | 2.5373 |
| 12 * | 2.4076 | 1.7876 | 2.1798 | 1.8157 | 2.2862 | 1.7785 | 2.4636 | |
| 13 * | 2.0641 | 1.7253 | 1.7777 | 1.9179 | 1.7829 | 2.3040 | 2.9884 | |
| 14 * | 2.2162 | 1.7125 | 1.8834 | 1.6670 | 2.4559 | 2.8257 | | |
| 15 * | 3.0632 | 2.5825 | 2.1012 | 2.6928 | | | | |

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 2.1520 | 1.6747 | 2.3112 | 1.7720 | 2.2532 | 1.9022 | 2.0349 | 2.8496 |
| 9 * | 1.6733 | 1.9640 | 1.6895 | 1.7326 | 1.6615 | 1.5747 | 1.5700 | 2.4196 |
| 10 * | 2.3208 | 1.6892 | 2.1713 | 1.6522 | 2.0299 | 1.6375 | 1.7178 | 1.9250 |
| 11 * | 1.7724 | 1.7326 | 1.6522 | 1.7862 | 1.6947 | 1.7737 | 1.5377 | 2.3344 |
| 12 * | 2.2545 | 1.6608 | 2.0298 | 1.6941 | 2.1499 | 1.6390 | 2.2920 | |
| 13 * | 1.9026 | 1.5743 | 1.6375 | 1.7738 | 1.6430 | 2.1323 | 2.7745 | |
| 14 * | 2.0515 | 1.5702 | 1.7178 | 1.5387 | 2.2849 | 2.6234 | | |
| 15 * | 2.8617 | 2.3975 | 1.9259 | 2.4774 | | | | |

Table 4 (cont.)

M-sub-C Values (F-sub-Q RPS Margins)- Power Escalation

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 1.9886 | 1.5461 | 2.1619 | 1.6306 | 2.1049 | 1.7707 | 1.9062 | 2.6948 |
| 9 * | 1.5448 | 1.8221 | 1.5679 | 1.5984 | 1.5333 | 1.4495 | 1.4568 | 2.2745 |
| 10 * | 2.1709 | 1.5676 | 2.0274 | 1.5323 | 1.8907 | 1.5021 | 1.5823 | 1.7871 |
| 11 * | 1.6310 | 1.5984 | 1.5323 | 1.6520 | 1.5676 | 1.5359 | 1.4090 | 2.1601 |
| 12 * | 2.1071 | 1.5326 | 1.8906 | 1.5670 | 1.9861 | 1.5204 | 2.1324 | |
| 13 * | 1.7710 | 1.4492 | 1.5021 | 1.6360 | 1.5242 | 1.9903 | 2.6107 | |
| 14 * | 1.9216 | 1.4570 | 1.5823 | 1.4099 | 2.1257 | 2.4686 | | |
| 15 * | 2.7062 | 2.2537 | 1.7879 | 2.2925 | | | | |

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 1.8683 | 1.4455 | 2.0336 | 1.5207 | 1.9934 | 1.6757 | 1.8169 | 2.5927 |
| 9 * | 1.4444 | 1.7068 | 1.4634 | 1.4927 | 1.4372 | 1.3584 | 1.3784 | 2.1787 |
| 10 * | 2.0421 | 1.4630 | 1.9043 | 1.4307 | 1.7754 | 1.4012 | 1.4882 | 1.6959 |
| 11 * | 1.5211 | 1.4927 | 1.4307 | 1.5461 | 1.4713 | 1.5286 | 1.3088 | 2.0455 |
| 12 * | 1.9955 | 1.4366 | 1.7753 | 1.4708 | 1.8707 | 1.4093 | 2.0116 | |
| 13 * | 1.6760 | 1.3581 | 1.4012 | 1.5287 | 1.4127 | 1.8868 | 2.4910 | |
| 14 * | 1.8317 | 1.3785 | 1.4882 | 1.3096 | 2.0053 | 2.3554 | | |
| 15 * | 2.6037 | 2.1588 | 1.6967 | 2.1709 | | | | |

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 1.7893 | 1.3776 | 1.9421 | 1.4484 | 1.9225 | 1.6227 | 1.7745 | 2.5549 |
| 9 * | 1.3765 | 1.6248 | 1.3962 | 1.4264 | 1.3815 | 1.3075 | 1.3436 | 2.1451 |
| 10 * | 1.9503 | 1.3959 | 1.8259 | 1.3672 | 1.6981 | 1.3518 | 1.4446 | 1.6659 |
| 11 * | 1.4487 | 1.4264 | 1.3672 | 1.4761 | 1.4147 | 1.4575 | 1.2623 | 2.0073 |
| 12 * | 1.9245 | 1.3809 | 1.6981 | 1.4142 | 1.7971 | 1.3457 | 1.9317 | |
| 13 * | 1.6230 | 1.3072 | 1.3518 | 1.4576 | 1.3490 | 1.8275 | 2.4312 | |
| 14 * | 1.7889 | 1.3437 | 1.4446 | 1.2630 | 1.9257 | 2.2989 | | |
| 15 * | 2.5657 | 2.1255 | 1.6667 | 2.1303 | | | | |

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 1.7616 | 1.3627 | 1.9186 | 1.4285 | 1.9030 | 1.6199 | 1.7961 | 2.6124 |
| 9 * | 1.3616 | 1.6024 | 1.3891 | 1.4138 | 1.3837 | 1.3128 | 1.3748 | 2.2063 |
| 10 * | 1.9266 | 1.3888 | 1.8022 | 1.3640 | 1.6864 | 1.3705 | 1.4717 | 1.7339 |
| 11 * | 1.4288 | 1.4138 | 1.3639 | 1.4662 | 1.4140 | 1.4665 | 1.2939 | 2.0816 |
| 12 * | 1.9050 | 1.3831 | 1.6863 | 1.4135 | 1.7966 | 1.3590 | 1.9693 | |
| 13 * | 1.6202 | 1.3125 | 1.3704 | 1.4665 | 1.3624 | 1.8504 | 2.4690 | |
| 14 * | 1.8107 | 1.3749 | 1.4717 | 1.2947 | 1.9637 | 2.3346 | | |
| 15 * | 2.6234 | 2.1861 | 1.7347 | 2.2091 | | | | |

Table 4 (cont.)

M-sub-C Values (F-sub-Q RPS Margins)- Power Escalation

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 1.8613 | 1.4710 | 2.0217 | 1.5268 | 1.9908 | 1.7475 | 1.9576 | 2.8948 |
| 9 * | 1.4698 | 1.7026 | 1.4977 | 1.5134 | 1.4990 | 1.4347 | 1.5409 | 2.4771 |
| 10 * | 2.0301 | 1.4974 | 1.8770 | 1.4733 | 1.7896 | 1.5136 | 1.6425 | 2.0247 |
| 11 * | 1.5272 | 1.5134 | 1.4733 | 1.5795 | 1.5404 | 1.6144 | 1.4839 | 2.3965 |
| 12 * | 1.9929 | 1.4984 | 1.7895 | 1.5398 | 1.9403 | 1.5358 | 2.2195 | |
| 13 * | 1.7479 | 1.4343 | 1.5136 | 1.6145 | 1.5396 | 2.0352 | 2.7125 | |
| 14 * | 1.9735 | 1.5410 | 1.6425 | 1.4848 | 2.2125 | 2.5648 | | |
| 15 * | 2.9070 | 2.4545 | 2.0257 | 2.5434 | | | | |

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

| | H | G | F | E | D | C | B | A |
|---|---|---|---|---|---|---|---|---|
| 8 * | 2.4183 | 1.9307 | 2.6485 | 2.1286 | 2.5581 | 2.4387 | 2.7084 | 4.1617 |
| 9 * | 1.9291 | 2.2646 | 1.9179 | 2.0534 | 1.8795 | 2.0062 | 2.0565 | 3.5857 |
| 10 * | 2.6596 | 1.9174 | 2.3586 | 1.8719 | 2.3268 | 1.9237 | 2.3549 | 3.2108 |
| 11 * | 2.1291 | 2.0534 | 1.8719 | 2.1344 | 1.9432 | 2.2665 | 2.2334 | 3.6516 |
| 12 * | 2.5608 | 1.8787 | 2.3267 | 1.9425 | 2.6320 | 2.2691 | 3.2749 | |
| 13 * | 2.4392 | 2.0057 | 1.9237 | 2.2666 | 2.2746 | 2.8750 | 3.8281 | |
| 14 * | 2.7304 | 2.0567 | 2.3549 | 2.2348 | 3.2646 | 3.6197 | | |
| 15 * | 4.1793 | 3.5529 | 3.2123 | 3.8754 | | | | |

Table 5

F-delta-H / M-delta-H Values - Normal Operation

FDHD / MH (3-D) AT: 100% POWER 0 EFPD

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.0879 | 1.4089 | 1.0389 | 1.3355 | .9936 | 1.1775 | 1.0680 | .7398 | |
| | 1.3876 | 1.0881 | 1.4596 | 1.1202 | 1.4604 | 1.2568 | 1.3554 | 1.8792 | |
| 9 | 1.4100 | 1.2218 | 1.3826 | 1.3660 | 1.3776 | 1.4068 | 1.3437 | .8137 | |
| | 1.0872 | 1.2521 | 1.1322 | 1.1009 | 1.1065 | 1.0738 | 1.0997 | 1.6456 | |
| 10 | 1.0346 | 1.3829 | 1.0601 | 1.4019 | 1.1601 | 1.3750 | 1.2578 | 1.0279 | |
| | 1.4657 | 1.1319 | 1.4167 | 1.1132 | 1.3386 | 1.1326 | 1.1891 | 1.4355 | |
| 11 | 1.3352 | 1.3660 | 1.4020 | 1.3149 | 1.3599 | 1.2895 | 1.3829 | .8945 | |
| | 1.1205 | 1.1009 | 1.1132 | 1.1905 | 1.1439 | 1.2011 | 1.1257 | 1.6635 | |
| 12 | .9926 | 1.3782 | 1.1602 | 1.3603 | 1.0919 | 1.3519 | .9713 | | |
| | 1.4619 | 1.1061 | 1.3385 | 1.1435 | 1.4007 | 1.1346 | 1.5556 | | |
| 13 | 1.1773 | 1.4071 | 1.3750 | 1.2894 | 1.3486 | 1.0655 | .8062 | F-DELTA-H | |
| | 1.2570 | 1.0735 | 1.1326 | 1.2012 | 1.1374 | 1.4107 | 1.7985 | M-DELTA-H | |
| 14 | 1.0594 | 1.3436 | 1.2578 | 1.3820 | .9744 | .8526 | | | |
| | 1.3664 | 1.0998 | 1.1891 | 1.1264 | 1.5508 | 1.7006 | | | |
| 15 | .7367 | .8665 | 1.0275 | .8428 | | | | | |
| | 1.8872 | 1.6306 | 1.4361 | 1.7655 | | | | | |

FDHD / MH (3-D) AT: 100% POWER 200 EFPD

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.0599 | 1.3131 | 1.0134 | 1.2094 | .9501 | 1.1145 | 1.0175 | .7729 | |
| | 1.4062 | 1.1703 | 1.4717 | 1.2325 | 1.4968 | 1.2951 | 1.3962 | 1.7780 | |
| 9 | 1.3136 | 1.1757 | 1.3160 | 1.2977 | 1.3373 | 1.3177 | 1.3139 | .8792 | |
| | 1.1698 | 1.3049 | 1.1666 | 1.1564 | 1.1183 | 1.1200 | 1.1056 | 1.5876 | |
| 10 | 1.0162 | 1.3152 | 1.0272 | 1.3561 | 1.1864 | 1.3585 | 1.2250 | 1.0206 | |
| | 1.4676 | 1.1674 | 1.4400 | 1.1325 | 1.2878 | 1.1330 | 1.1999 | 1.4259 | |
| 11 | 1.2091 | 1.2979 | 1.3562 | 1.3017 | 1.3579 | 1.2730 | 1.2834 | .8279 | |
| | 1.2328 | 1.1563 | 1.1324 | 1.1793 | 1.1251 | 1.1903 | 1.1823 | 1.7379 | |
| 12 | .9481 | 1.3376 | 1.1864 | 1.3582 | 1.1218 | 1.2667 | .9371 | | |
| | 1.5001 | 1.1180 | 1.2877 | 1.1248 | 1.3321 | 1.1833 | 1.5804 | | |
| 13 | 1.1143 | 1.3175 | 1.3585 | 1.2729 | 1.2643 | .9104 | .6196 | F-DELTA-H | |
| | 1.2954 | 1.1202 | 1.1330 | 1.1904 | 1.1856 | 1.6103 | 2.2868 | M-DELTA-H | |
| 14 | 1.0143 | 1.3139 | 1.2250 | 1.2828 | .9395 | .6231 | | | |
| | 1.4005 | 1.1056 | 1.1998 | 1.1829 | 1.5765 | 2.2741 | | | |
| 15 | .7763 | .8802 | 1.0202 | .8230 | | | | | |
| | 1.7702 | 1.5857 | 1.4264 | 1.7482 | | | | | |

Table 5 (cont.)

F-delta-H / M-delta-H Values - Normal Operation

FDHD / MH (3-D) AT: 100% POWER 355 EFPD

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.0422 | 1.2614 | 1.0015 | 1.1534 | .9565 | 1.0921 | 1.0192 | .8301 | |
| | 1.4303 | 1.2201 | 1.4895 | 1.2691 | 1.4923 | 1.3011 | 1.3786 | 1.6821 | |
| 9 | 1.2616 | 1.1390 | 1.2725 | 1.2450 | 1.2680 | 1.2588 | 1.2702 | .9163 | |
| | 1.2198 | 1.3220 | 1.2057 | 1.1830 | 1.1592 | 1.170- | 1.1448 | 1.5408 | |
| 10 | 1.0041 | 1.2721 | 1.0218 | 1.3005 | 1.1557 | 1.3151 | 1.2003 | 1.0293 | |
| | 1.4857 | 1.2060 | 1.4474 | 1.1768 | 1.2919 | 1.1491 | 1.2268 | 1.3972 | |
| 11 | 1.1532 | 1.2451 | 1.3006 | 1.2551 | 1.3107 | 1.2364 | 1.2369 | .8452 | |
| | 1.2693 | 1.1829 | 1.1767 | 1.2202 | 1.1632 | 1.2263 | 1.2269 | 1.7167 | |
| 12 | .9533 | 1.2881 | 1.1598 | 1.3109 | 1.1144 | 1.2252 | .9405 | | |
| | 1.4974 | 1.1581 | 1.2919 | 1.1630 | 1.3185 | 1.2275 | 1.5856 | | |
| 13 | 1.0915 | 1.2587 | 1.3151 | 1.2365 | 1.2233 | .9268 | .6700 | | F-DELTA-H |
| | 1.3017 | 1.1706 | 1.1491 | 1.2262 | 1.2293 | 1.5616 | 2.1276 | | M-DELTA-H |
| 14 | 1.0181 | 1.2703 | 1.2004 | 1.2365 | .9427 | .6742 | | | |
| | 1.3800 | 1.1447 | 1.2267 | 1.2273 | 1.5819 | 2.1144 | | | |
| 15 | .8346 | .9169 | 1.0290 | .8405 | | | | | |
| | 1.6731 | 1.5398 | 1.3976 | 1.7264 | | | | | |

FDHD / MH (3-D) AT: 75% POWER 4 EFPD

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .9889 | 1.3674 | 1.0214 | 1.3451 | .9911 | 1.1970 | 1.0828 | .7400 | |
| | 1.7462 | 1.3553 | 1.7625 | 1.3413 | 1.7204 | 1.4642 | 1.5980 | 2.2430 | |
| 9 | 1.3685 | 1.2017 | 1.3808 | 1.3775 | 1.3942 | 1.4419 | 1.3729 | .8665 | |
| | 1.3542 | 1.5634 | 1.3534 | 1.3210 | 1.2976 | 1.2441 | 1.2933 | 1.9550 | |
| 10 | 1.0171 | 1.3811 | 1.0482 | 1.4093 | 1.1598 | 1.3952 | 1.2809 | 1.0437 | |
| | 1.7699 | 1.3531 | 1.6900 | 1.3305 | 1.6001 | 1.3208 | 1.4033 | 1.6738 | |
| 11 | 1.3447 | 1.3775 | 1.4093 | 1.3133 | 1.3272 | 1.2885 | 1.4015 | .8960 | |
| | 1.3416 | 1.3210 | 1.3305 | 1.4515 | 1.3979 | 1.4606 | 1.3384 | 1.9714 | |
| 12 | .9901 | 1.3948 | 1.1599 | 1.3377 | 1.0133 | 1.3181 | .9520 | | |
| | 1.7222 | 1.2970 | 1.6000 | 1.3974 | 1.7075 | 1.4072 | 1.9223 | | |
| 13 | 1.1968 | 1.4423 | 1.3952 | 1.2884 | 1.3148 | 1.0199 | .7695 | | F-DELTA-H |
| | 1.4645 | 1.2438 | 1.3208 | 1.4606 | 1.4106 | 1.7401 | 2.2943 | | M-DELTA-H |
| 14 | 1.0740 | 1.3728 | 1.2809 | 1.4006 | .9550 | .8138 | | | |
| | 1.6110 | 1.2934 | 1.4033 | 1.3392 | 1.9162 | 2.1694 | | | |
| 15 | .7399 | .8743 | 1.0432 | .8443 | | | | | |
| | 2.2495 | 1.9372 | 1.6745 | 2.0922 | | | | | |

Table 5 (cont.)

F-delta-H / M-delta-H Values - Normal Operation

FDHD / MH (3-D) AT: 75% POWER 200 EFPD

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .9312 | 1.2642 | .9975 | 1.2193 | .9532 | 1.1387 | 1.0411 | .7848 | |
| | 1.7644 | 1.4310 | 1.8066 | 1.6470 | 1.7967 | 1.5092 | 1.6375 | 2.1171 | |
| 9 | 1.2647 | 1.1540 | 1.3201 | 1.3134 | 1.3641 | 1.3568 | 1.3555 | .8964 | |
| | 1.4304 | 1.5916 | 1.3864 | 1.3578 | 1.3150 | 1.3025 | 1.3164 | 1.8888 | |
| 10 | 1.0003 | 1.3193 | 1.0203 | 1.3699 | 1.1896 | 1.3859 | 1.2535 | 1.0436 | |
| | 1.8016 | 1.3872 | 1.7437 | 1.3427 | 1.5276 | 1.3262 | 1.4190 | 1.6631 | |
| 11 | 1.2190 | 1.3135 | 1.3699 | 1.2974 | 1.3267 | 1.2640 | 1.2975 | .8320 | |
| | 1.4473 | 1.3576 | 1.3426 | 1.4565 | 1.3888 | 1.4683 | 1.4098 | 2.0915 | |
| 12 | .9512 | 1.3644 | 1.1896 | 1.3271 | 1.0027 | 1.2081 | .9086 | | |
| | 1.8006 | 1.3147 | 1.5276 | 1.3885 | 1.6208 | 1.4652 | 1.9922 | | |
| 13 | 1.1384 | 1.3567 | 1.3859 | 1.2639 | 1.2057 | .8549 | .5826 | F-DELTA-H | |
| | 1.5096 | 1.3027 | 1.3262 | 1.4684 | 1.4681 | 1.9935 | 2.9295 | M-DELTA-H | |
| 14 | 1.0379 | 1.3554 | 1.2535 | 1.2969 | .9109 | .5859 | | | |
| | 1.6426 | 1.3164 | 1.4189 | 1.4104 | 1.9873 | 2.9132 | | | |
| 15 | .7883 | .8975 | 1.0432 | .8270 | | | | | |
| | 2.1078 | 1.8865 | 1.6637 | 2.1040 | | | | | |

FDHD / MH (3-D) AT: 75% POWER 355 EFPD

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .8769 | 1.2001 | .9861 | 1.1667 | .9664 | 1.1248 | 1.0547 | .8546 | |
| | 1.8042 | 1.4892 | 1.8300 | 1.5176 | 1.7869 | 1.5393 | 1.6349 | 1.9868 | |
| 9 | 1.2003 | 1.1132 | 1.2790 | 1.2643 | 1.3216 | 1.3045 | 1.3242 | .9462 | |
| | 1.4889 | 1.6428 | 1.4264 | 1.4089 | 1.3508 | 1.3507 | 1.3344 | 1.8145 | |
| 10 | .9887 | 1.2786 | 1.0182 | 1.3165 | 1.1639 | 1.3467 | 1.2365 | 1.0628 | |
| | 1.8253 | 1.4268 | 1.7484 | 1.3862 | 1.5514 | 1.3416 | 1.4261 | 1.6532 | |
| 11 | 1.1665 | 1.2645 | 1.3166 | 1.2451 | 1.2657 | 1.2208 | 1.2516 | .8550 | |
| | 1.5178 | 1.4088 | 1.3862 | 1.4681 | 1.4018 | 1.4752 | 1.4513 | 2.0463 | |
| 12 | .9631 | 1.3216 | 1.1639 | 1.2660 | .9533 | 1.1463 | .9055 | | |
| | 1.7930 | 1.3507 | 1.5514 | 1.4015 | 1.6308 | 1.4903 | 1.9527 | | |
| 13 | 1.1242 | 1.3043 | 1.3467 | 1.2209 | 1.1445 | .8576 | .6238 | F-DELTA-H | |
| | 1.5400 | 1.3509 | 1.3416 | 1.4751 | 1.4926 | 1.9743 | 2.7449 | M-DELTA-H | |
| 14 | 1.0537 | 1.3242 | 1.2366 | 1.2512 | .9076 | .6277 | | | |
| | 1.6366 | 1.3343 | 1.4260 | 1.4518 | 1.9482 | 2.7279 | | | |
| 15 | .8591 | .9468 | 1.0625 | .8502 | | | | | |
| | 1.9763 | 1.8133 | 1.6537 | 2.0579 | | | | | |

Table 5 (cont.)

F-delta-H / M-delta-H Values - Normal Operation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .8865 | 1.3252 | 1.0057 | 1.3570 | .9903 | 1.2198 | 1.1004 | .7476 | |
| | 2.2638 | 1.7607 | 2.3400 | 1.7181 | 2.2796 | 1.8831 | 2.0753 | 2.9681 | |
| 9 | 1.3263 | 1.1826 | 1.3811 | 1.3916 | 1.4145 | 1.4822 | 1.4067 | .8757 | |
| | 1.7592 | 2.0241 | 1.7501 | 1.6950 | 1.6921 | 1.6275 | 1.7140 | 2.6377 | |
| 10 | 1.0015 | 1.3814 | 1.0373 | 1.4182 | 1.1605 | 1.4179 | 1.3060 | 1.0603 | |
| | 2.3498 | 1.7497 | 2.2454 | 1.7265 | 2.0858 | 1.7511 | 1.8415 | 2.2223 | |
| 11 | 1.3567 | 1.3916 | 1.4182 | 1.3100 | 1.3104 | 1.2841 | 1.4183 | .8968 | |
| | 1.7185 | 1.6950 | 1.7265 | 1.8830 | 1.8501 | 1.9172 | 1.7196 | 2.5787 | |
| 12 | .9892 | 1.4151 | 1.1605 | 1.3108 | .9219 | 1.2724 | .9284 | | |
| | 2.2820 | 1.6914 | 2.0857 | 1.8494 | 2.2017 | 1.8026 | 2.5528 | | |
| 13 | 1.2196 | 1.4826 | 1.4179 | 1.2841 | 1.2693 | .9687 | .7304 | | F-DELTA-H |
| | 1.8835 | 1.6271 | 1.7511 | 1.9173 | 1.8070 | 2.2668 | 3.0084 | | M-DELTA-H |
| 14 | 1.0916 | 1.4066 | 1.3059 | 1.4174 | .9313 | .7724 | | | |
| | 2.0922 | 1.7141 | 1.8415 | 1.7206 | 2.5449 | 2.8446 | | | |
| 15 | .7445 | .8838 | 1.0598 | .8450 | | | | | |
| | 2.9807 | 2.6136 | 2.2233 | 2.7368 | | | | | |

FDHD / MH (3-D) AT: 50% POWER 200 EFPD

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .7331 | 1.1851 | .9793 | 1.2420 | .9712 | 1.1759 | 1.0567 | .7981 | |
| | 2.3702 | 1.9045 | 2.4152 | 1.9032 | 2.3882 | 1.9677 | 2.1471 | 2.8211 | |
| 9 | 1.1855 | 1.1205 | 1.3172 | 1.3391 | 1.4117 | 1.4194 | 1.4137 | .9271 | |
| | 1.9038 | 2.1227 | 1.8322 | 1.7780 | 1.7168 | 1.6799 | 1.6885 | 2.5023 | |
| 10 | .9820 | 1.3164 | .9891 | 1.3807 | 1.1996 | 1.4319 | 1.3031 | 1.0872 | |
| | 2.4085 | 1.8334 | 2.3238 | 1.7616 | 1.9959 | 1.6495 | 1.7786 | 2.1473 | |
| 11 | 1.2418 | 1.3392 | 1.3808 | 1.2841 | 1.2697 | 1.2522 | 1.3239 | .8499 | |
| | 1.9036 | 1.7778 | 1.7615 | 1.8694 | 1.7822 | 1.8278 | 1.7279 | 2.5673 | |
| 12 | .9691 | 1.4120 | 1.1997 | 1.2700 | .8004 | 1.1081 | .8741 | | |
| | 2.3934 | 1.7164 | 1.9959 | 1.7818 | 2.1135 | 1.8693 | 2.5132 | | |
| 13 | 1.1756 | 1.4193 | 1.4319 | 1.2521 | 1.1059 | .7819 | .5418 | | F-DELTA-H |
| | 1.9681 | 1.6901 | 1.6495 | 1.8279 | 1.8729 | 2.6376 | 3.8779 | | M-DELTA-H |
| 14 | 1.0534 | 1.4137 | 1.3031 | 1.3233 | .8763 | .5448 | | | |
| | 2.1538 | 1.6885 | 1.7785 | 1.7287 | 2.5070 | 3.8564 | | | |
| 15 | .8016 | .9283 | 1.0868 | .8448 | | | | | |
| | 2.8087 | 2.4993 | 2.1481 | 2.5826 | | | | | |

Table 5 (cont.)

F-delta-H / M-delta-H Values - Normal Operation

FDHD / MH (3-D) AT: 50% POWER 355 EFPD

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | .6580 | 1.1089 | .9576 | 1.1849 | .9866 | 1.1512 | 1.0266 | .8519 | |
| | 2.3926 | 1.9880 | 2.3934 | 2.0045 | 2.3141 | 2.0073 | 2.1369 | 2.6383 | |
| 9 | 1.1091 | 1.0659 | 1.2545 | 1.2829 | 1.3737 | 1.3668 | 1.3737 | .9785 | |
| | 1.9877 | 2.1978 | 1.8883 | 1.8488 | 1.7636 | 1.7439 | 1.7256 | 2.3965 | |
| 10 | .9601 | 1.2541 | .9397 | 1.3145 | 1.1789 | 1.4059 | 1.2984 | 1.1217 | |
| | 2.3872 | 1.8888 | 2.2762 | 1.8164 | 2.0134 | 1.6678 | 1.7927 | 2.0805 | |
| 11 | 1.1847 | 1.2830 | 1.3146 | 1.2304 | 1.2154 | 1.2247 | 1.2984 | .8902 | |
| | 2.0048 | 1.8487 | 1.8163 | 1.9192 | 1.8233 | 1.8501 | 1.7324 | 2.4925 | |
| 12 | .9832 | 1.3737 | 1.1789 | 1.2156 | .7410 | 1.0615 | .8879 | | |
| | 2.3219 | 1.7635 | 2.0134 | 1.8230 | 2.1290 | 1.9380 | 2.4707 | | |
| 13 | 1.1506 | 1.3667 | 1.4059 | 1.2248 | 1.0599 | .7987 | .5930 | | F-DELTA-H |
| | 2.0083 | 1.7441 | 1.6678 | 1.8500 | 1.9409 | 2.6245 | 3.5579 | | M-DELTA-H |
| 14 | 1.0255 | 1.3738 | 1.2985 | 1.2980 | .8900 | .5967 | | | |
| | 2.1391 | 1.7255 | 1.7925 | 1.7329 | 2.4649 | 3.5359 | | | |
| 15 | .8565 | .9791 | 1.1214 | .8852 | | | | | |
| | 2.6243 | 2.3950 | 2.0810 | 2.5067 | | | | | |

Table 6

F-delta-H / M-delta-H Values - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.0750 | 1.4028 | 1.0381 | 1.3370 | .9955 | 1.1803 | 1.0710 | .7422 | |
| | 1.3876 | 1.0881 | 1.4596 | 1.1202 | 1.4604 | 1.2568 | 1.3554 | 1.8792 | |
| 9 | 1.4039 | 1.2195 | 1.3828 | 1.3674 | 1.3798 | 1.4097 | 1.3471 | .8610 | |
| | 1.0872 | 1.2521 | 1.1322 | 1.1009 | 1.1065 | 1.0738 | 1.0997 | 1.6456 | |
| 10 | 1.0337 | 1.3831 | 1.0607 | 1.4028 | 1.1603 | 1.3765 | 1.2601 | 1.0306 | |
| | 1.4657 | 1.1319 | 1.4167 | 1.1132 | 1.3386 | 1.1326 | 1.1891 | 1.4355 | |
| 11 | 1.3367 | 1.3674 | 1.4028 | 1.3139 | 1.3557 | 1.2882 | 1.3840 | .8961 | |
| | 1.1205 | 1.1009 | 1.1132 | 1.1905 | 1.1439 | 1.2011 | 1.1257 | 1.6635 | |
| 12 | .9944 | 1.3804 | 1.1604 | 1.3562 | 1.0811 | 1.3462 | .9698 | | |
| | 1.4619 | 1.1061 | 1.3385 | 1.1435 | 1.4007 | 1.1346 | 1.5550 | | |
| 13 | 1.1800 | 1.4100 | 1.3765 | 1.2882 | 1.3429 | 1.0613 | .8040 | F-DELTA-H | |
| | 1.2570 | 1.0735 | 1.1326 | 1.2012 | 1.1374 | 1.4107 | 1.7985 | M-DELTA-H | |
| 14 | 1.0623 | 1.3470 | 1.2601 | 1.3831 | .9729 | .8503 | | | |
| | 1.3664 | 1.0998 | 1.1891 | 1.1264 | 1.5508 | 1.7006 | | | |
| 15 | .7390 | .8690 | 1.0301 | .8443 | | | | | |
| | 1.8872 | 1.6306 | 1.4361 | 1.7655 | | | | | |

FDHD / MH (3-D) AT: 75% POWER 4 EFPD

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.0555 | 1.3961 | 1.0234 | 1.3345 | .9798 | 1.1805 | 1.0657 | .7300 | |
| | 1.7462 | 1.3553 | 1.7625 | 1.3413 | 1.7204 | 1.4642 | 1.5980 | 2.2400 | |
| 9 | 1.3973 | 1.2116 | 1.3770 | 1.3675 | 1.3805 | 1.4246 | 1.3532 | .8523 | |
| | 1.3542 | 1.5634 | 1.3534 | 1.3210 | 1.2976 | 1.2441 | 1.2933 | 1.9550 | |
| 10 | 1.0191 | 1.3773 | 1.0437 | 1.4035 | 1.1582 | 1.3869 | 1.2685 | 1.0293 | |
| | 1.7699 | 1.3531 | 1.6900 | 1.3305 | 1.6001 | 1.3208 | 1.4033 | 1.6738 | |
| 11 | 1.3341 | 1.3675 | 1.4035 | 1.3192 | 1.3604 | 1.2983 | 1.3980 | .8884 | |
| | 1.3416 | 1.3210 | 1.3305 | 1.4515 | 1.3979 | 1.4606 | 1.3384 | 1.9714 | |
| 12 | .9788 | 1.3811 | 1.1582 | 1.3609 | 1.0774 | 1.3556 | .9638 | | |
| | 1.7222 | 1.2970 | 1.6000 | 1.3974 | 1.7075 | 1.4072 | 1.9223 | | |
| 13 | 1.1802 | 1.4250 | 1.3869 | 1.2982 | 1.3523 | 1.0479 | .7846 | F-DELTA-H | |
| | 1.4645 | 1.2438 | 1.3208 | 1.4606 | 1.4106 | 1.7401 | 2.2943 | M-DELTA-H | |
| 14 | 1.0571 | 1.3531 | 1.2685 | 1.3971 | .9668 | .8298 | | | |
| | 1.6110 | 1.2934 | 1.4033 | 1.3392 | 1.9162 | 2.1694 | | | |
| 15 | .7269 | .8601 | 1.0288 | .8371 | | | | | |
| | 2.2495 | 1.9372 | 1.6745 | 2.0922 | | | | | |

Table 6 (cont.)

F-delta-H / M-delta-H Values - Power Escalation

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

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.0337 | 1.3880 | 1.0072 | 1.3302 | .9629 | 1.1800 | 1.0603 | .7177 | |
| | 2.2638 | 1.7607 | 2.3400 | 1.7181 | 2.2796 | 1.8831 | 2.0753 | 2.9681 | |
| 9 | 1.3891 | 1.2021 | 1.3701 | 1.3666 | 1.3814 | 1.4404 | 1.3601 | .8436 | |
| | 1.7592 | 2.0241 | 1.7501 | 1.6950 | 1.6921 | 1.6275 | 1.7140 | 2.6377 | |
| 10 | 1.0030 | 1.3704 | 1.0254 | 1.4043 | 1.1559 | 1.3987 | 1.2774 | 1.0281 | |
| | 2.3498 | 1.7497 | 2.2454 | 1.7265 | 2.0858 | 1.7511 | 1.8415 | 2.2223 | |
| 11 | 1.3299 | 1.3666 | 1.4043 | 1.3246 | 1.3661 | 1.3090 | 1.4131 | .8808 | |
| | 1.7185 | 1.6950 | 1.7265 | 1.8830 | 1.8501 | 1.9172 | 1.7196 | 2.5787 | |
| 12 | .9619 | 1.3820 | 1.1559 | 1.3666 | 1.0737 | 1.3658 | .9580 | | |
| | 2.2820 | 1.6914 | 2.0857 | 1.8494 | 2.2017 | 1.8026 | 2.5528 | | |
| 13 | 1.1798 | 1.4408 | 1.3987 | 1.3089 | 1.3624 | 1.0366 | .7653 | | F-DELTA-H |
| | 1.8835 | 1.6271 | 1.7511 | 1.9173 | 1.8070 | 2.2668 | 3.0084 | | M-DELTA-H |
| 14 | 1.0517 | 1.3600 | 1.2774 | 1.4122 | .9610 | .8094 | | | |
| | 2.0922 | 1.7141 | 1.8415 | 1.7206 | 2.5449 | 2.8446 | | | |
| 15 | .7147 | .8514 | 1.0276 | .8299 | | | | | |
| | 2.9807 | 2.6136 | 2.2233 | 2.7368 | | | | | |

FDHD / MH (3-D) AT: 30% POWER 4 EFPD

| | H | G | F | E | D | C | B | A | |
|---|---|---|---|---|---|---|---|---|---|
| 8 | 1.0149 | 1.3812 | .9939 | 1.3262 | .9485 | 1.1793 | 1.0554 | .7065 | |
| | 2.2638 | 1.7607 | 2.3400 | 1.7181 | 2.2796 | 1.8831 | 2.0753 | 2.9681 | |
| 9 | 1.3823 | 1.1941 | 1.3647 | 1.3658 | 1.3831 | 1.4539 | 1.3660 | .8354 | |
| | 1.7592 | 2.0241 | 1.7501 | 1.6950 | 1.6921 | 1.6275 | 1.7140 | 2.6377 | |
| 10 | .9897 | 1.3650 | 1.0099 | 1.4059 | 1.1546 | 1.4097 | 1.2845 | 1.0255 | |
| | 2.3498 | 1.7497 | 2.2454 | 1.7265 | 2.0858 | 1.7511 | 1.8415 | 2.2223 | |
| 11 | 1.3259 | 1.3658 | 1.4059 | 1.3298 | 1.3721 | 1.3180 | 1.4252 | .8733 | |
| | 1.7185 | 1.6950 | 1.7265 | 1.8830 | 1.8501 | 1.9172 | 1.7196 | 2.5787 | |
| 12 | .9475 | 1.3837 | 1.1546 | 1.3726 | 1.0706 | 1.3737 | .9523 | | |
| | 2.2820 | 1.6914 | 2.0857 | 1.8494 | 2.2017 | 1.8026 | 2.5528 | | |
| 13 | 1.1791 | 1.4543 | 1.4097 | 1.3179 | 1.3704 | 1.0227 | .7478 | | F-DELTA-H |
| | 1.8835 | 1.6271 | 1.7511 | 1.9173 | 1.8070 | 2.2668 | 3.0084 | | M-DELTA-H |
| 14 | 1.0469 | 1.3659 | 1.2845 | 1.4243 | .9553 | .7908 | | | |
| | 2.0922 | 1.7141 | 1.8415 | 1.7206 | 2.5449 | 2.8446 | | | |
| 15 | .7035 | .8431 | 1.0251 | .8229 | | | | | |
| | 2.9807 | 2.6136 | 2.2233 | 2.7368 | | | | | |

Table 7

Maximum Allowable Radial Peaks (MARPS)

| Core Height (ft) | 1.1 Axial Peak MARP | 1.2 Axial Peak MARP | 1.3 Axial Peak MARP | 1.4 Axial Peak MARP |
|---|---|---|---|---|
| 0.12 | 1.5809 | 1.6266 | 1.6722 | 1.7113 |
| 1.2 | 1.5806 | 1.6259 | 1.6677 | 1.7085 |
| 2.4 | 1.5836 | 1.6265 | 1.6663 | 1.7025 |
| 3.6 | 1.5859 | 1.6263 | 1.6635 | 1.6960 |
| 4.8 | 1.5871 | 1.6240 | 1.6571 | 1.6751 |
| 6.0 | 1.5878 | 1.6196 | 1.6470 | 1.6303 |
| 7.2 | 1.5864 | 1.6130 | 1.6265 | 1.5848 |
| 8.4 | 1.5781 | 1.5956 | 1.5773 | 1.5327 |
| 9.6 | 1.5655 | 1.5612 | 1.5208 | 1.4815 |
| 10.8 | 1.5459 | 1.5152 | 1.4717 | 1.4292 |
| 12.0 | 1.5133 | 1.4693 | 1.4274 | 1.3878 |

| Core Height (ft) | 1.5 Axial Peak MARP | 1.6 Axial Peak MARP | 1.7 Axial Peak MARP | 1.8 Axial Peak MARP |
|---|---|---|---|---|
| 0.12 | 1.7477 | 1.7331 | 1.7054 | 1.6438 |
| 1.2 | 1.7433 | 1.7029 | 1.6789 | 1.6193 |
| 2.4 | 1.7126 | 1.6616 | 1.6433 | 1.5869 |
| 3.6 | 1.6735 | 1.6211 | 1.6011 | 1.5504 |
| 4.8 | 1.6313 | 1.5811 | 1.5622 | 1.5121 |
| 6.0 | 1.5868 | 1.5415 | 1.5238 | 1.4763 |
| 7.2 | 1.5378 | 1.4913 | 1.4766 | 1.4344 |
| 8.4 | 1.4886 | 1.4450 | 1.4296 | 1.3880 |
| 9.6 | 1.4399 | 1.4013 | 1.3882 | 1.3490 |
| 10.8 | 1.3883 | 1.3526 | 1.3433 | 1.3081 |
| 12.0 | 1.3500 | 1.3140 | 1.3078 | 1.2749 |

| Core Height (ft) | 1.9 Axial Peak MARP | 2.1 Axial Peak MARP |
|---|---|---|
| 0.12 | 1.5839 | 1.5401 |
| 1.2 | 1.5624 | 1.5154 |
| 2.4 | 1.5328 | 1.4801 |
| 3.6 | 1.5013 | 1.4395 |
| 4.8 | 1.4626 | 1.4030 |
| 6.0 | 1.4291 | 1.3619 |
| 7.2 | 1.3920 | 1.3271 |
| 8.4 | 1.3485 | 1.2824 |
| 9.6 | 1.3126 | 1.2501 |
| 10.8 | 1.2726 | 1.2091 |
| 12.0 | 1.2443 | 1.1890 |