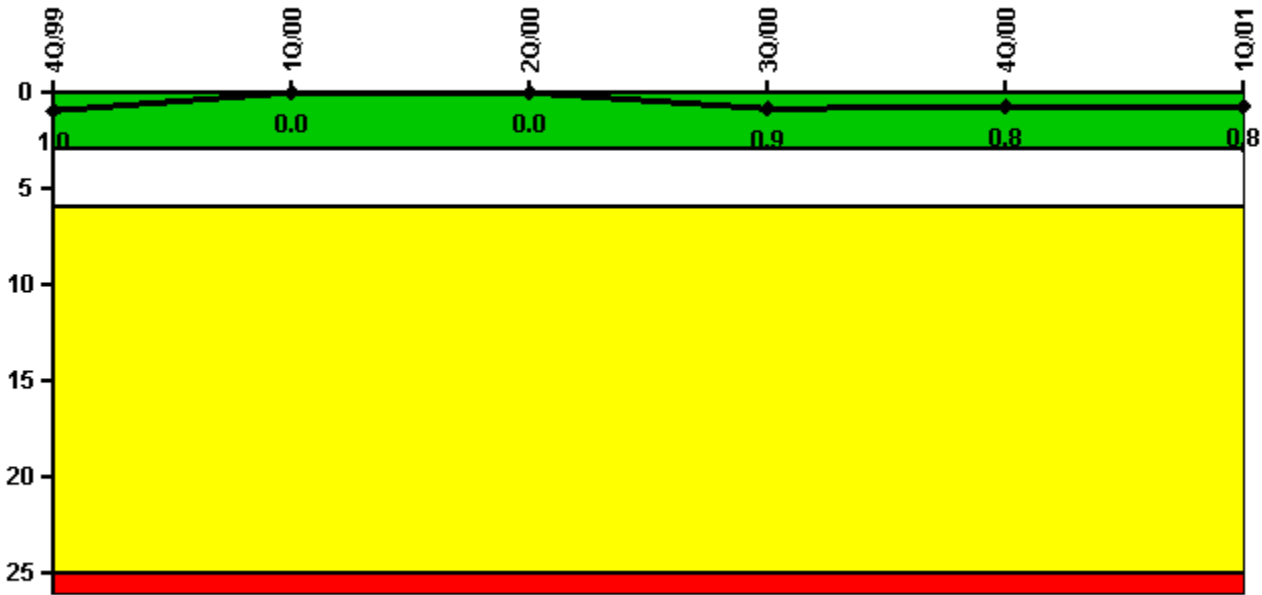


### Grand Gulf 1

#### 1Q/2001 Performance Indicators

Licensee's General Comments: Change Report for 1Q2001 HP Injection System data submitted to add 3.75 hours. No change to PI color.

#### Unplanned Scrams per 7000 Critical Hrs



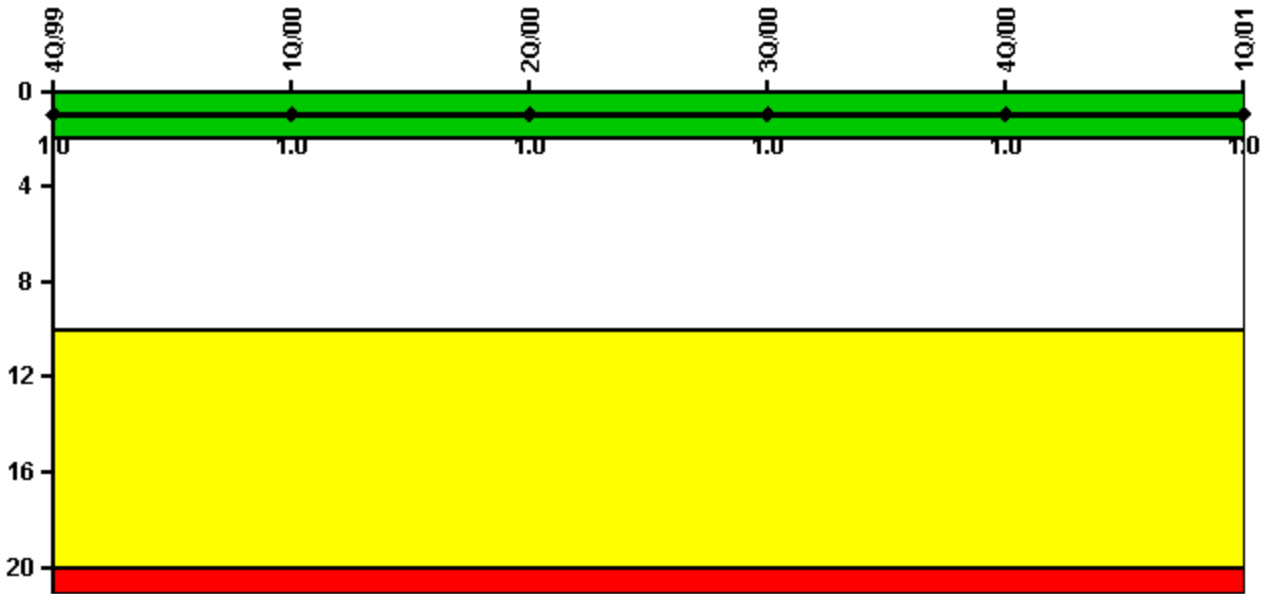
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

#### Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Unplanned scrams	0	0	0	1.0	0	0
Critical hours	1107.3	2184.0	2183.0	2155.3	2209.0	2160.0
Indicator value	1.0	0	0	0.9	0.8	0.8

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



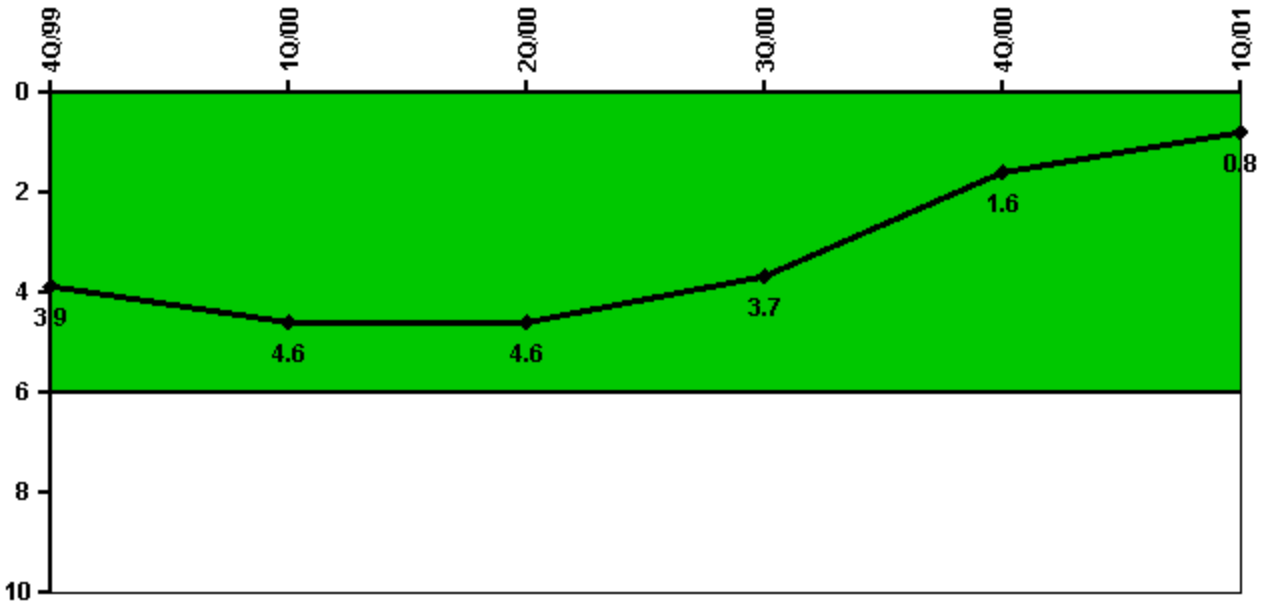
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

Scrams with Loss of Normal Heat Removal	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Scrams	0	0	0	0	0	0
Indicator value	1.0	1.0	1.0	1.0	1.0	1.0

Licensee Comments: none

### Unplanned Power Changes per 7000 Critical Hrs



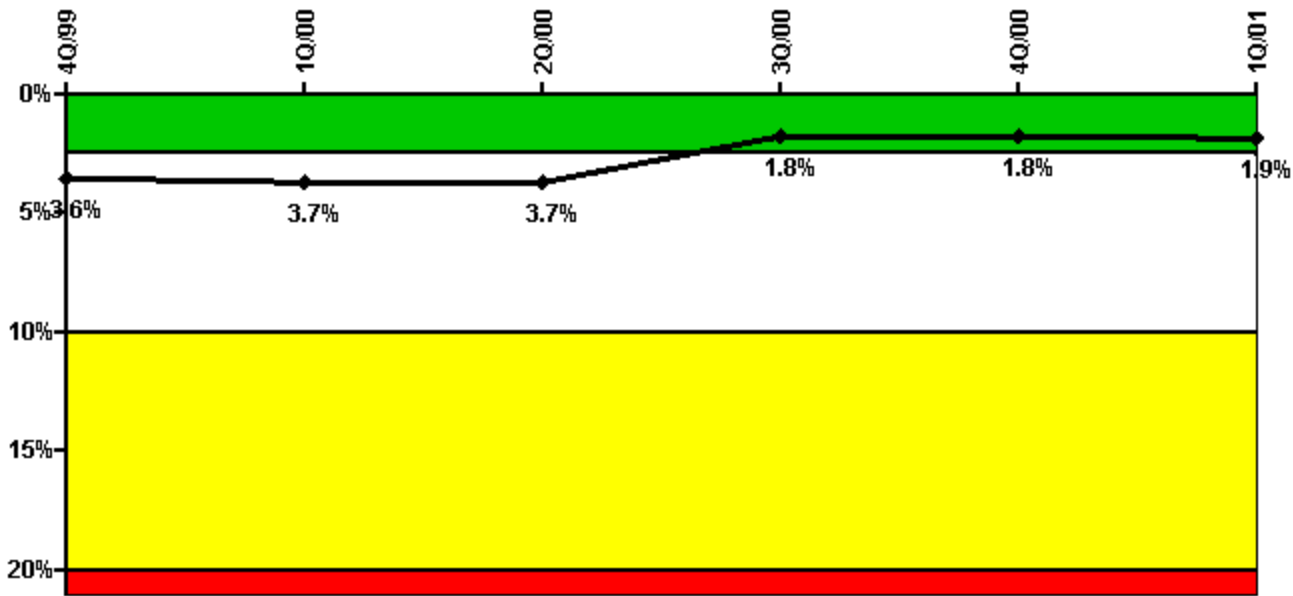
Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Unplanned power changes	2.0	2.0	0	0	0	1.0
Critical hours	1107.3	2184.0	2183.0	2155.3	2209.0	2160.0
<b>Indicator value</b>	<b>3.9</b>	<b>4.6</b>	<b>4.6</b>	<b>3.7</b>	<b>1.6</b>	<b>0.8</b>

Licensee Comments: none

### Safety System Unavailability, Emergency AC Power, >2EDG



Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

#### Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
<b>Train 1</b>						
Planned unavailable hours	0	37.61	43.90	12.82	3.22	39.52
Unplanned unavailable hours	0	0	0	0	0	40.25
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
<b>Train 2</b>						
Planned unavailable hours	0	49.58	35.67	21.93	3.91	26.95
Unplanned unavailable hours	4.10	0	0	0	0	13.16
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
<b>Train 3</b>						
Planned unavailable hours	0	39.97	23.82	73.05	3.92	4.17
Unplanned unavailable hours	0	0	9.53	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	1444.80	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
<b>Indicator value</b>	<b>3.6%</b>	<b>3.7%</b>	<b>3.7%</b>	<b>1.8%</b>	<b>1.8%</b>	<b>1.9%</b>

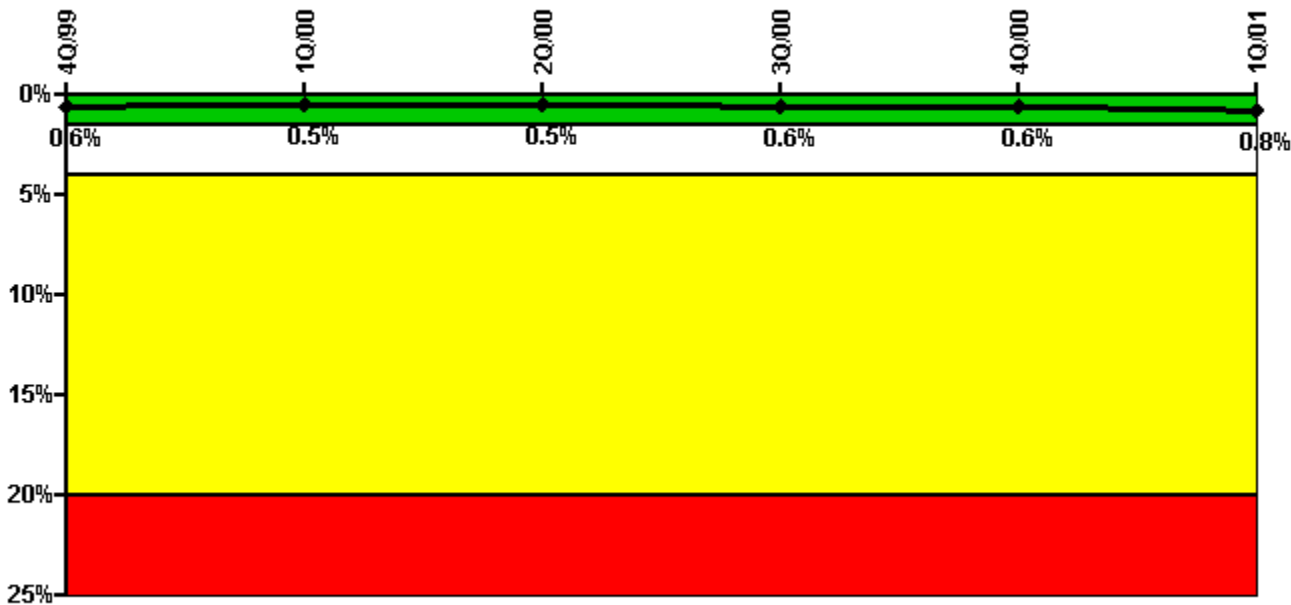
Licensee Comments:

3Q/99: Emergency AC Power System Train 3 fault exposure hours (1444.8) for 3rd qtr 1999 were removed (reset) which changes the indicator from white to green.

Effective Reset Comments:

3Q/00: Previously reset hours were reset under the new process

### Safety System Unavailability, High Pressure Injection System (HPCS)



Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

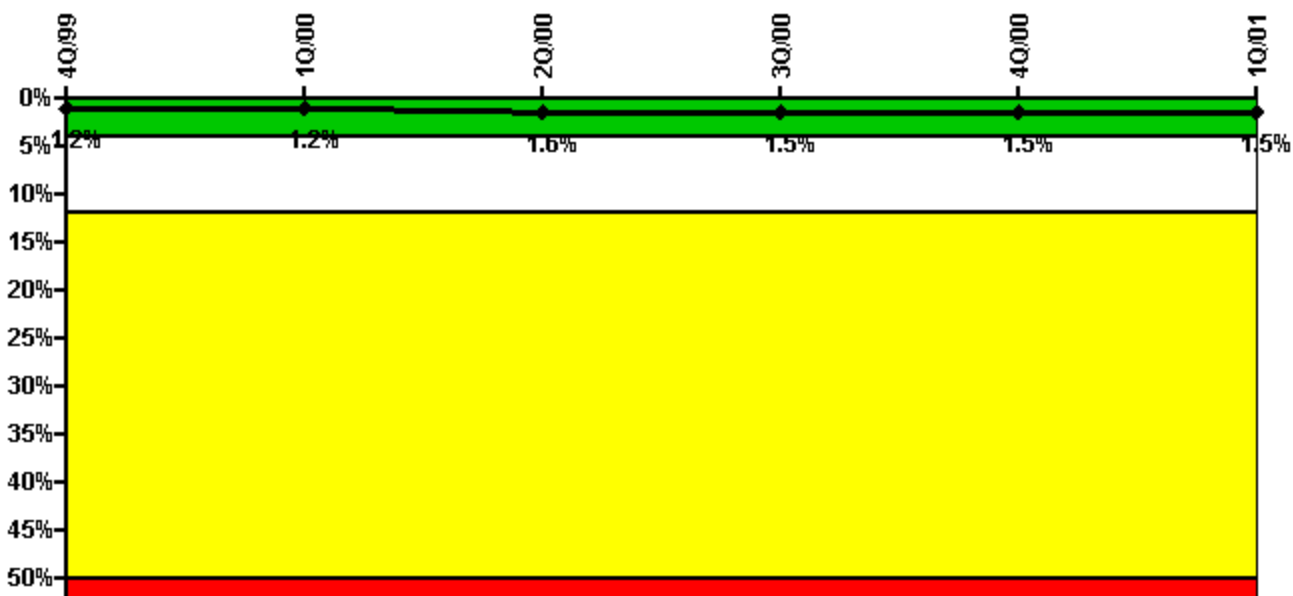
#### Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
<b>Train 1</b>						
Planned unavailable hours	0	43.78	11.58	15.94	2.91	65.85
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	1107.30	2184.00	2183.00	2208.00	2209.00	2160.00
<b>Indicator value</b>	<b>0.6%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.8%</b>

Licensee Comments:

1Q/01: Revision to previously submitted data: 3.75 additional unavailable hours were identified for 1Q2001 data. PI color is unaffected

### Safety System Unavailability, Heat Removal System (RCIC)



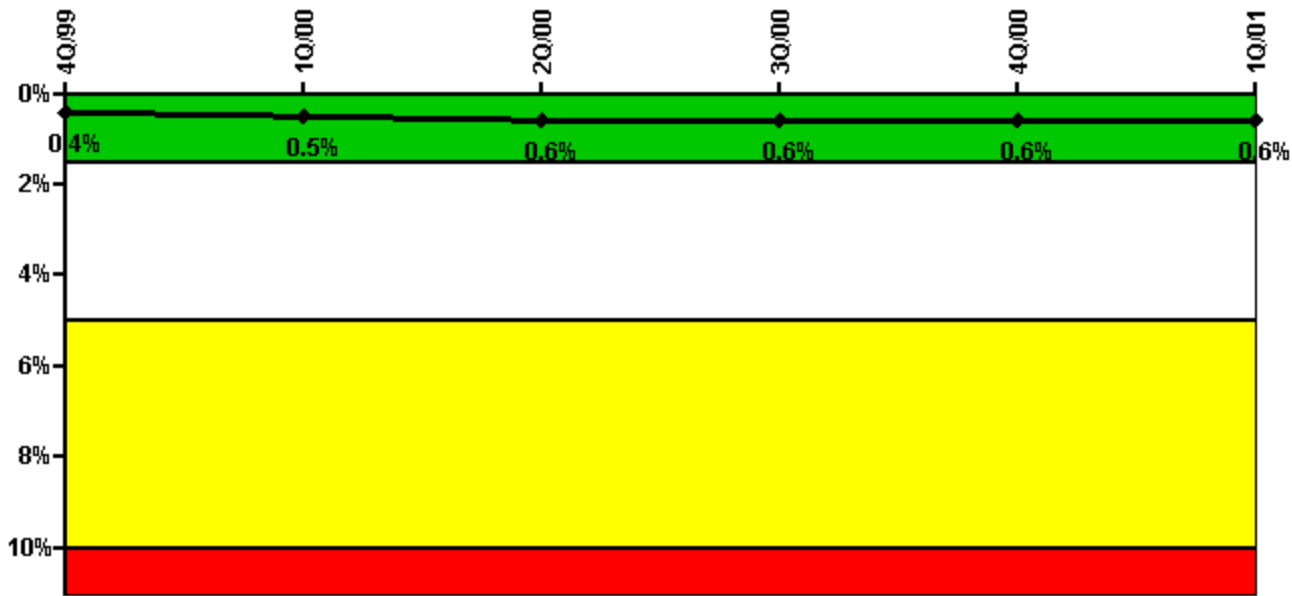
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

#### Notes

Safety System Unavailability, Heat Removal System (RCIC)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
<b>Train 1</b>						
Planned unavailable hours	71.64	27.23	76.73	5.70	81.77	22.01
Unplanned unavailable hours	0	0	0	0.67	0.07	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	1107.30	2184.00	2183.00	2208.00	2209.00	2160.00
<b>Indicator value</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.6%</b>	<b>1.5%</b>	<b>1.5%</b>	<b>1.5%</b>

Licensee Comments: none

### Safety System Unavailability, Residual Heat Removal System



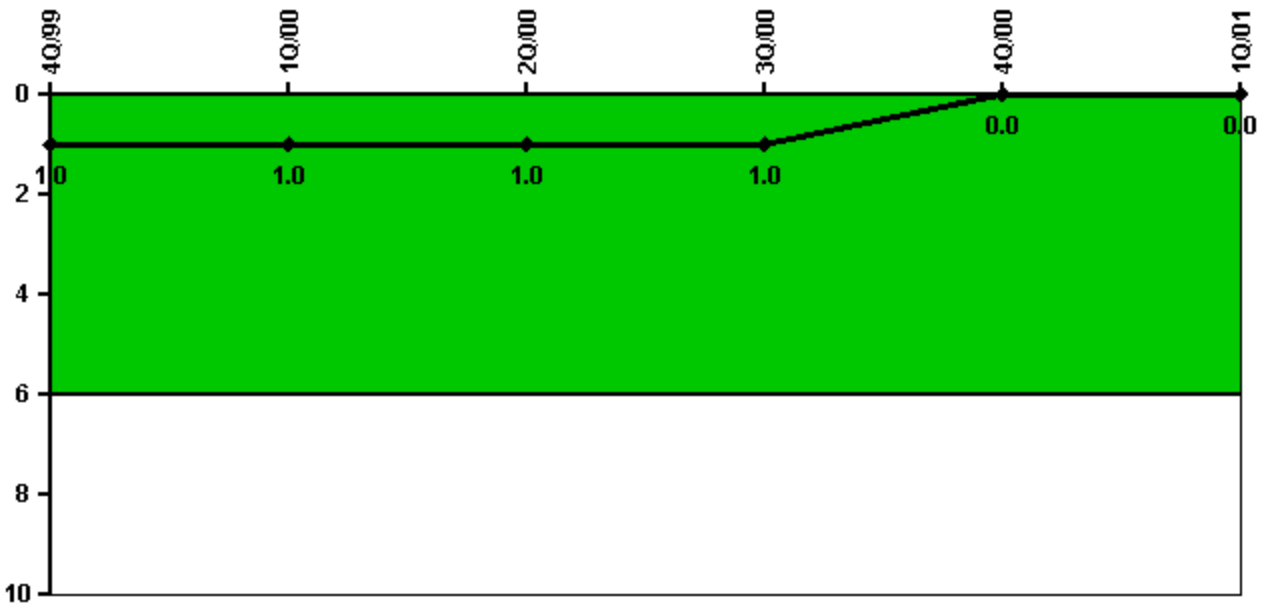
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

**Notes**

Safety System Unavailability, Residual Heat Removal System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
<b>Train 1</b>						
Planned unavailable hours	0	44.88	16.32	14.27	4.40	25.73
Unplanned unavailable hours	0	0	0	1.40	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
<b>Train 2</b>						
Planned unavailable hours	4.75	18.93	49.67	8.35	13.54	26.62
Unplanned unavailable hours	6.16	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
<b>Indicator value</b>	<b>0.4%</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.6%</b>

Licensee Comments: none

### Safety System Functional Failures (BWR)



Thresholds: White > 6.0

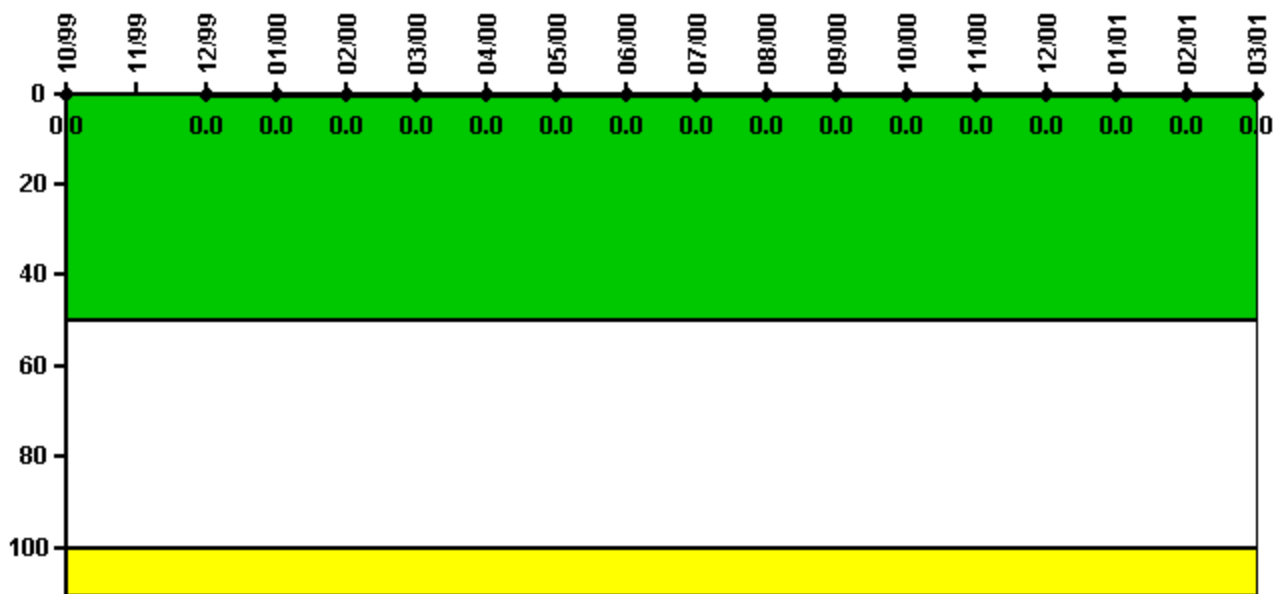
#### Notes

Safety System Functional Failures (BWR)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Safety System Functional Failures	1	0	0	0	0	0
Indicator value	1	1	1	1	0	0

Licensee Comments: none



### Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

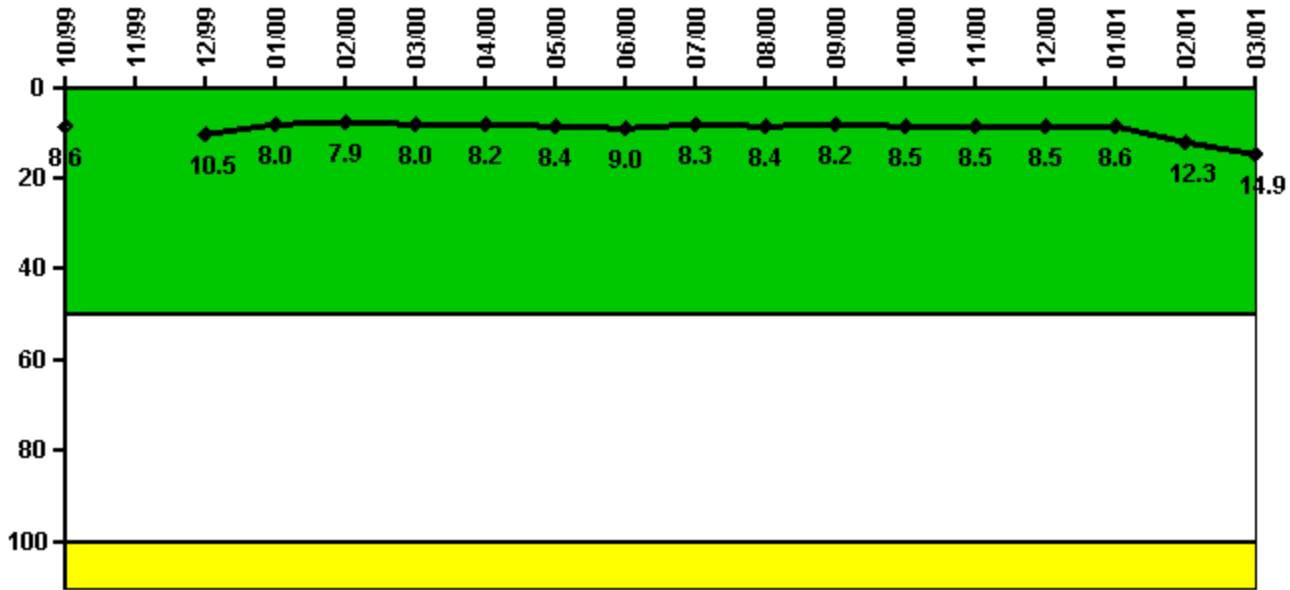
Notes

Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.000060	N/A	0.000036	0.000051	0.000039	0.000050	0.000042	0.000051	0.000045	0.000045	0.000050	0.000046
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	N/A	0	0	0	0	0	0	0	0	0	0

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01
Maximum activity	0.000044	0.000053	0.000042	0.000053	0.000043	0.000042
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0

Licensee Comments: none

### Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

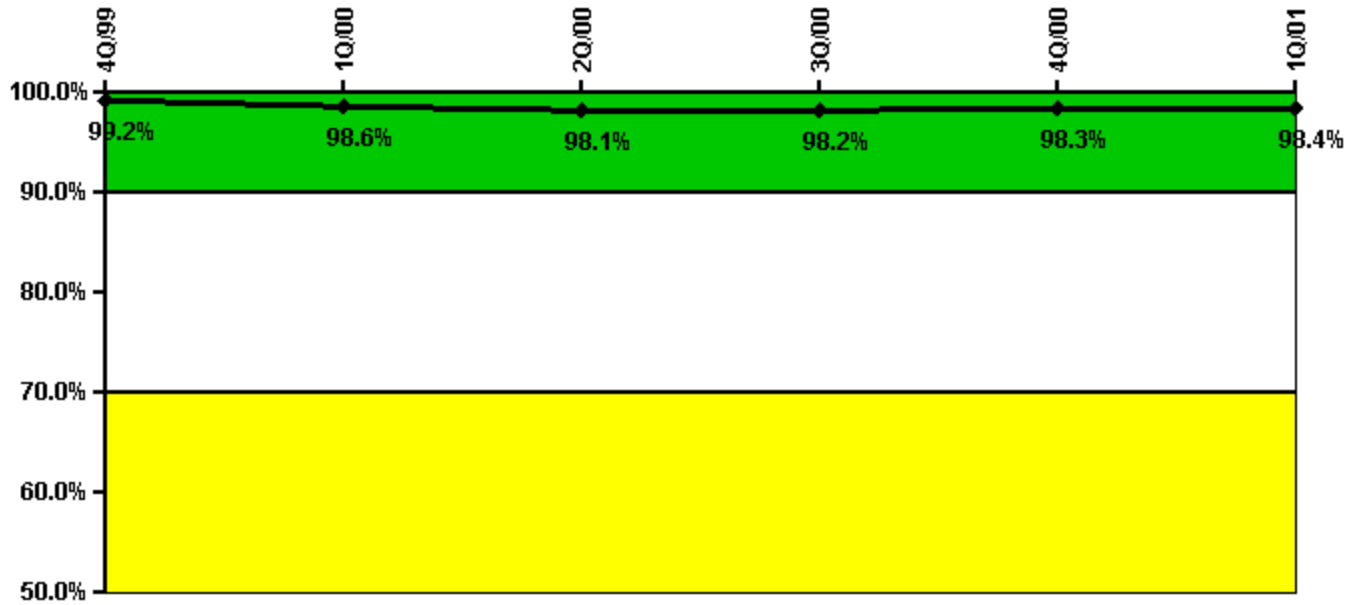
#### Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	2.580	N/A	3.160	2.390	2.370	2.390	2.460	2.510	2.700	2.490	2.530	2.460
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	8.6	N/A	10.5	8.0	7.9	8.0	8.2	8.4	9.0	8.3	8.4	8.2

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01
Maximum leakage	2.560	2.550	2.550	2.570	3.700	4.470
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	8.5	8.5	8.5	8.6	12.3	14.9

Licensee Comments: none

### Drill/Exercise Performance



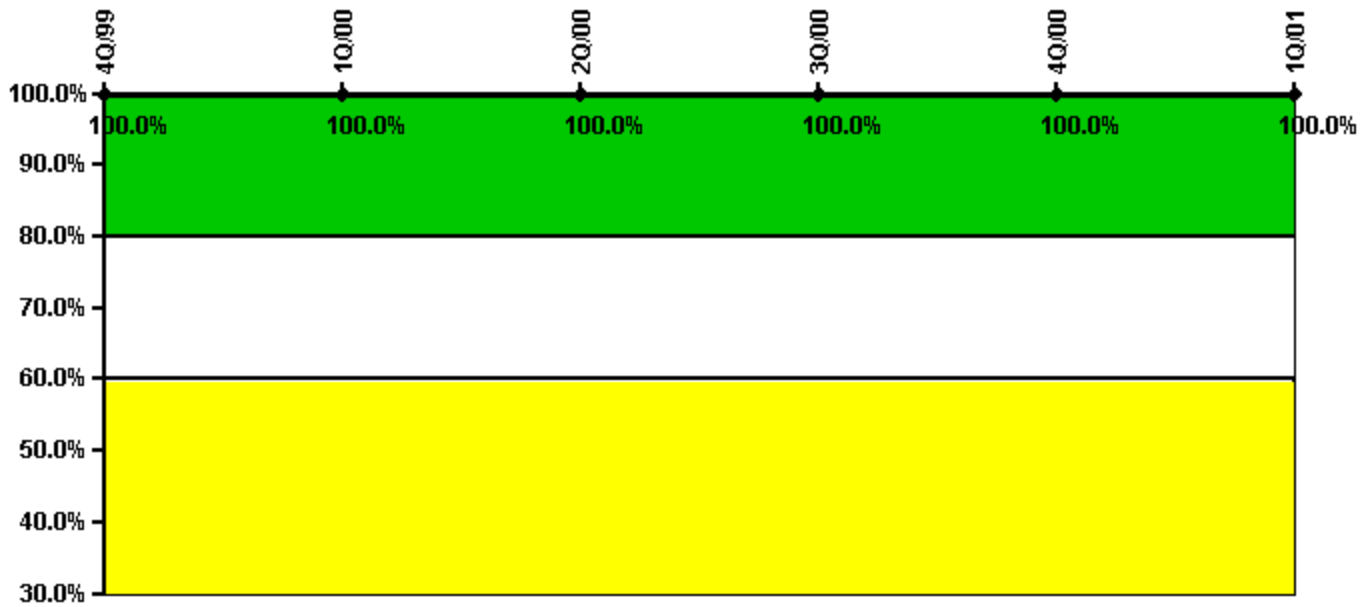
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Successful opportunities	11.0	32.0	70.0	24.0	34.0	30.0
Total opportunities	11.0	33.0	72.0	24.0	34.0	30.0
Indicator value	99.2%	98.6%	98.1%	98.2%	98.3%	98.4%

Licensee Comments: none

### ERO Drill Participation



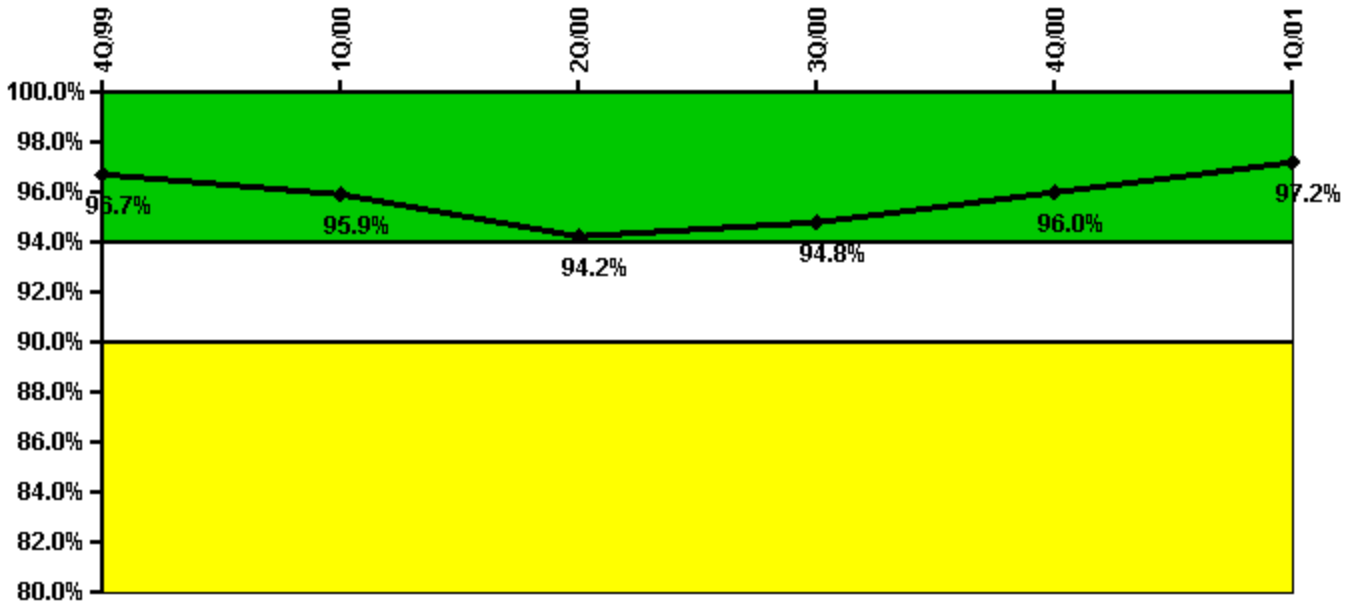
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Participating Key personnel	55.0	63.0	61.0	63.0	79.0	83.0
Total Key personnel	55.0	63.0	61.0	63.0	79.0	83.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

### Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Successful siren-tests	123	122	117	168	212	255
Total sirens-tests	129	129	129	172	215	258
Indicator value	96.7%	95.9%	94.2%	94.8%	96.0%	97.2%

Licensee Comments: none

### Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

#### Notes

Occupational Exposure Control Effectiveness	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
High radiation area occurrences	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0
<b>Indicator value</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Licensee Comments: none

### RETS/ODCM Radiological Effluent



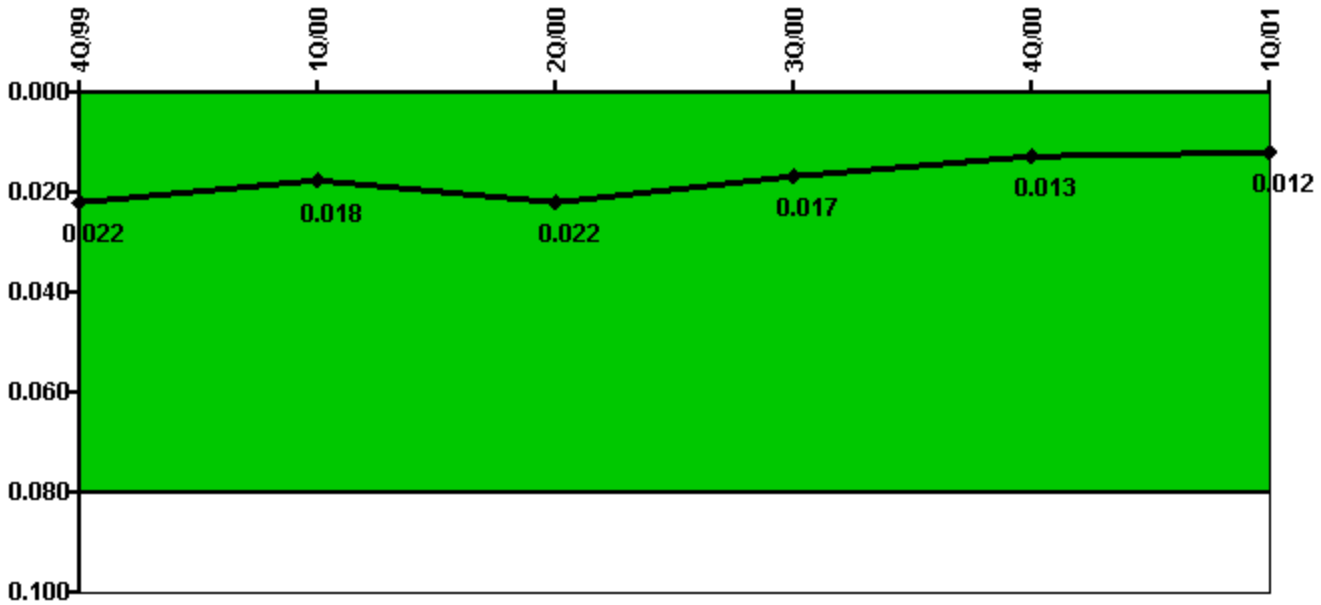
Thresholds: White > 1.0 Yellow > 3.0

#### Notes

RETS/ODCM Radiological Effluent	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
RETS/ODCM occurrences	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0

Licensee Comments: none

### Protected Area Security Performance Index



Thresholds: White > 0.080

#### Notes

Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
IDS compensatory hours	93.01	74.70	168.60	96.90	6.90	50.50
CCTV compensatory hours	20.4	5.6	1.3	6.2	1.2	4.7
IDS normalization factor	1.60	1.60	1.60	1.60	1.60	1.60
CCTV normalization factor	1.2	1.2	1.2	1.2	1.2	1.2
<b>Index Value</b>	<b>0.022</b>	<b>0.018</b>	<b>0.022</b>	<b>0.017</b>	<b>0.013</b>	<b>0.012</b>

Licensee Comments: none



### Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

#### Notes

Personnel Screening Program	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Program failures	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0

Licensee Comments: none

### FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

#### Notes

FFD/Personnel Reliability	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Program Failures	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0

Licensee Comments: none

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Last Modified: March 28, 2002