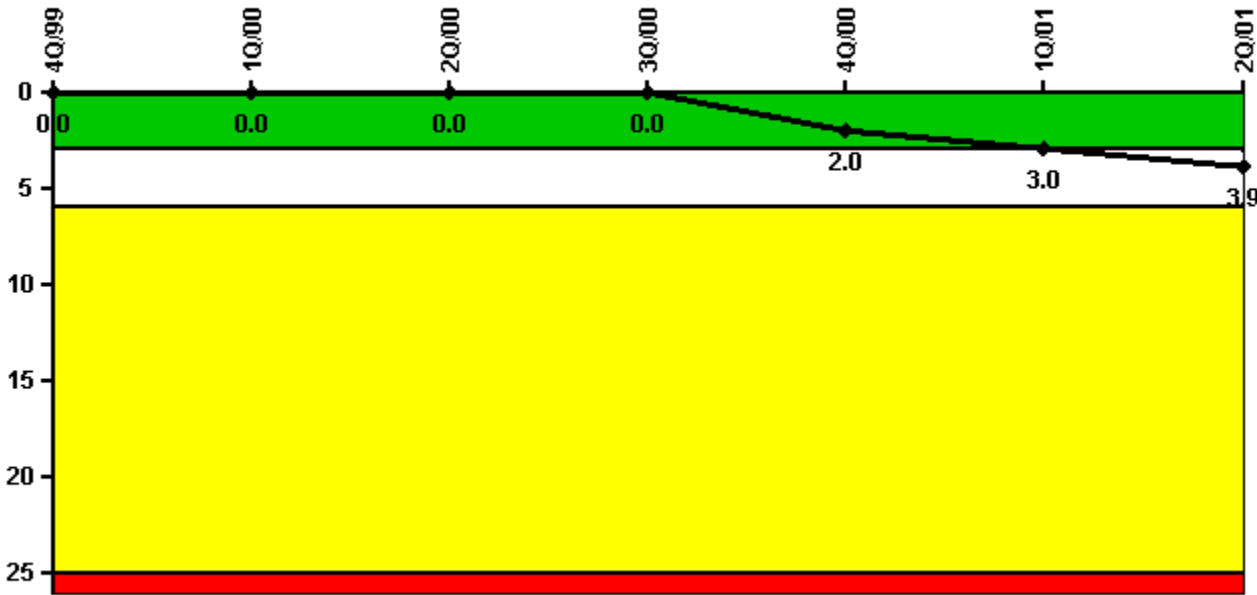


### Point Beach 2

#### 2Q/2001 Performance Indicators

Licensee's General Comments: none

#### 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	2Q/01
Unplanned scrams	0	0	0	0	2.0	1.0	1.0
Critical hours	2209.0	2184.0	2086.5	2208.0	688.7	2119.8	2143.2
Indicator value	0	0	0	0	2.0	3.0	3.9

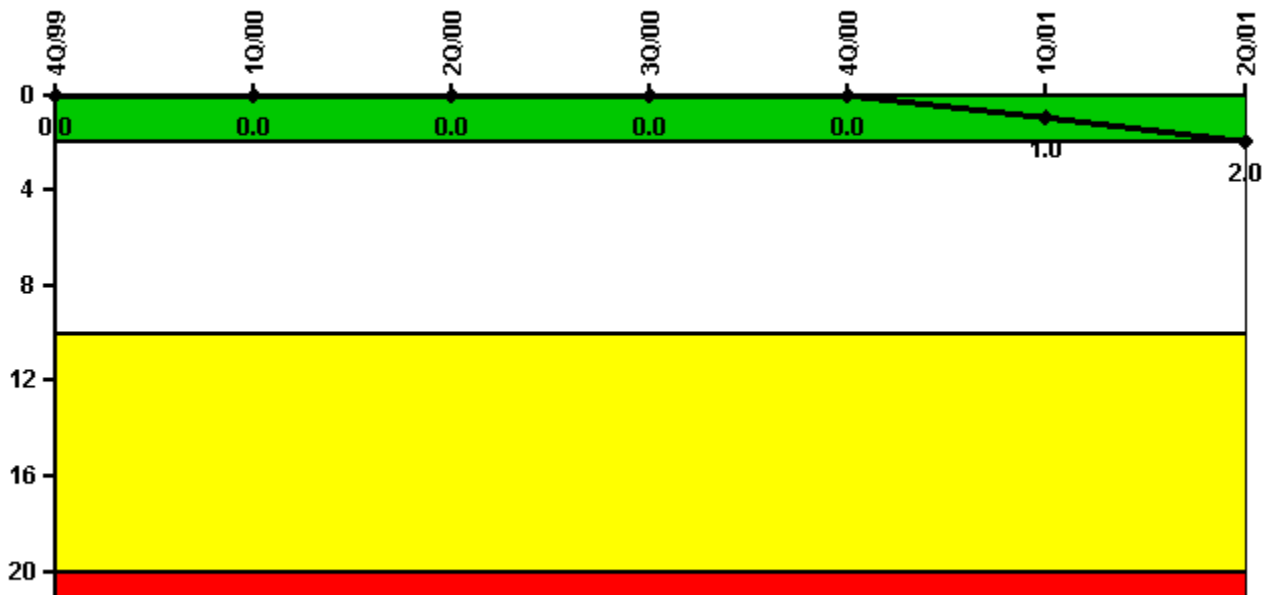
Licensee Comments:

2Q/01: June data corrected from 680.1 to 680.2 critical hours. Critical hours 2Q were thus changed from 2143.1 to 2143.2. See Corrective Action (CA002466).

2Q/01: Crossed G-W threshold 2Q2001. Attributing events were: 4Q2000: On 12/14/00, intermediate range nuclear instrumentation blew fuse causing reactor trip shortly after initial criticality. On 12/20/00, failed factory crimp on 2X01-station transformer C-phase CT circuit actuated ground current differential relay resulting in subsequent unit lockout and reactor trip; 1Q2001: On 2/6/01, an automatic scram occurred due to generator lockout initiated by generator stator ground fault device. 6/27/01: Manual scram due to low pump bay level caused by an influx of small forage fish. The hours of critical operation for 1Q01 were corrected from 2095.3 to 2119.8 (See CR 01-1570).

1Q/01: The hours of critical operation were corrected from 2095.3 to 2119.8 (See CR 01-1570). On 2/6/01, an automatic scram occurred due to generator lockout initiated by generator stator ground fault device.

### Scrams with Loss of Normal Heat Removal



Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

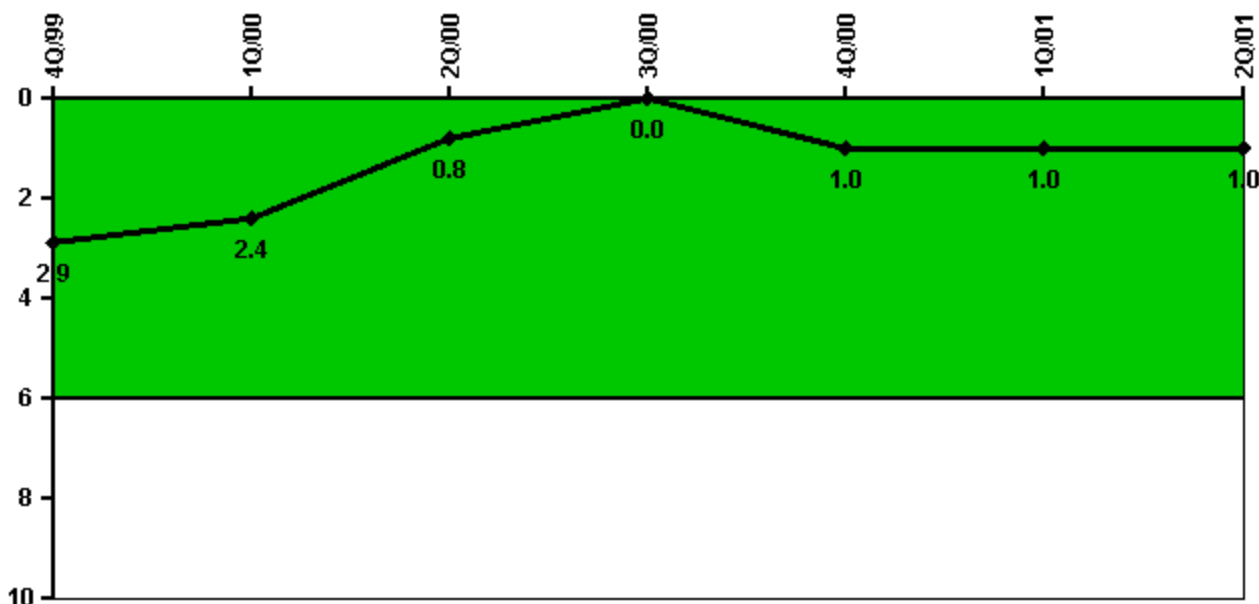
#### Notes

Scrams with Loss of Normal Heat Removal	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Scrams	0	0	0	0	0	1.0	1.0
Indicator value	0	0	0	0	0	1.0	2.0

Licensee Comments:

2Q/01: 6/27/01: Manual scram due to low pump bay level caused by an influx of small forage fish. Procedurally guided operator actions resulted in closure of main steam isolation valves.

### 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	2Q/01
Unplanned power changes	0	0	0	0	1.0	0	0
Critical hours	2209.0	2184.0	2086.5	2208.0	688.7	2119.8	2143.2
Indicator value	2.9	2.4	0.8	0	1.0	1.0	1.0

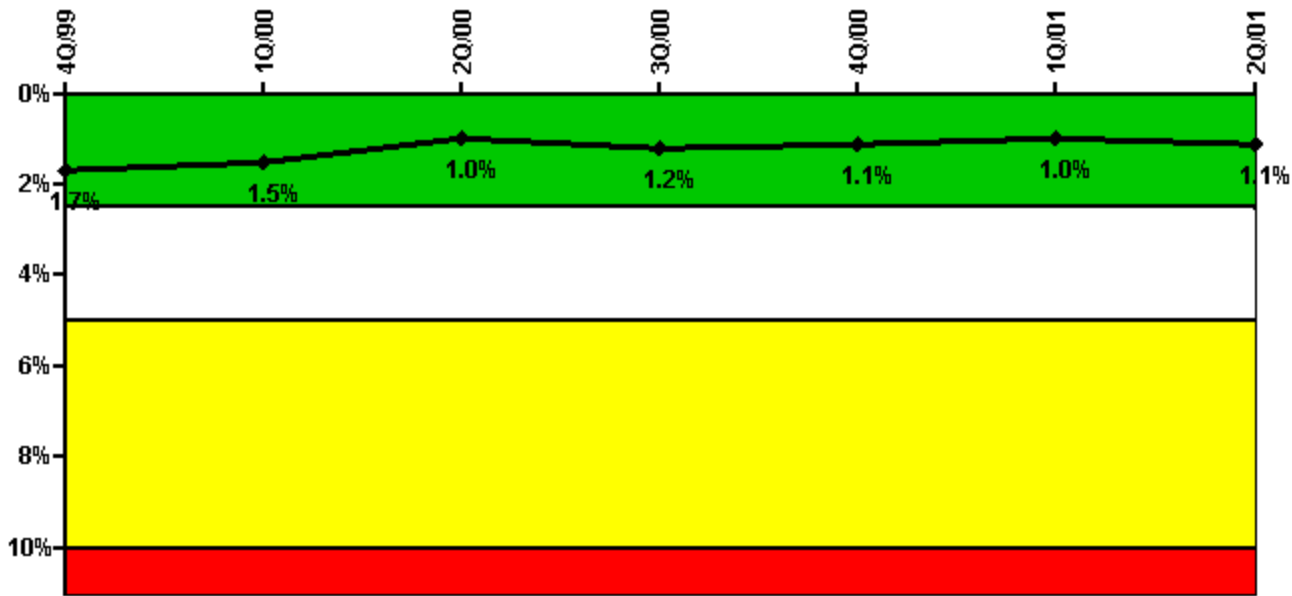
Licensee Comments:

2Q/01: June data corrected from 680.1 to 680.2 critical hours. Critical hours 2Q were thus changed from 2143.1 to 2143.2. See Corrective Action (CA002466).

2Q/01: The hours of critical operation for 1Q01 were corrected from 2095.3 to 2119.8 (See CR 01-1570).

1Q/01: The hours of critical operation were corrected from 2095.3 to 2119.8 (See CR 01-1570).

### Safety System Unavailability, Emergency AC Power



Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

#### Notes

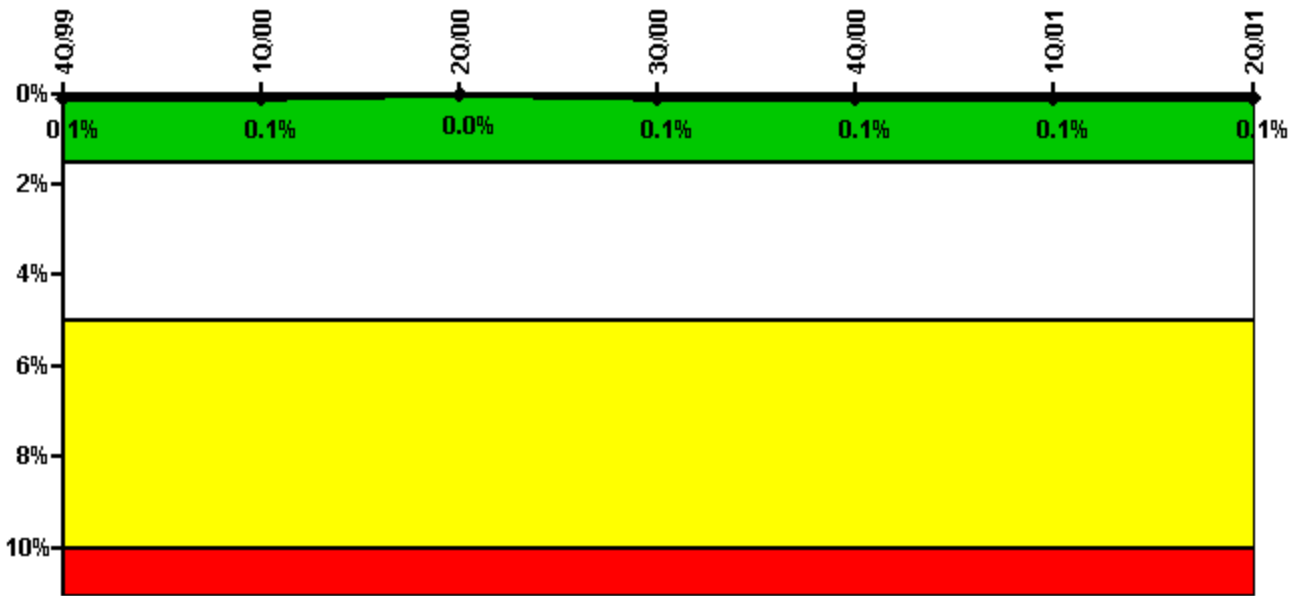
Safety System Unavailability, Emergency AC Power	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
<b>Train 1</b>							
Planned unavailable hours	0	54.10	29.20	33.50	17.70	17.22	23.61
Unplanned unavailable hours	0	14.28	0	3.57	0	0	0
Fault exposure hours	0	0	0	13.88	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
<b>Train 2</b>							
Planned unavailable hours	0	12.73	18.87	46.43	11.95	35.88	34.30
Unplanned unavailable hours	0	0	3.28	6.52	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
<b>Indicator value</b>	<b>1.7%</b>	<b>1.5%</b>	<b>1.0%</b>	<b>1.2%</b>	<b>1.1%</b>	<b>1.0%</b>	<b>1.1%</b>

#### Licensee Comments:

2Q/97: Revised 2Q/01 as a result of engineering review in April 2001 which identified 231 hours that should have been reported in May, 1997.

1Q/97: Revised 2Q/01 as a result of engineering review in April, 2001 which identified 13.6 fault exposure unavailable hours that should have been reported for February, 1997.

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



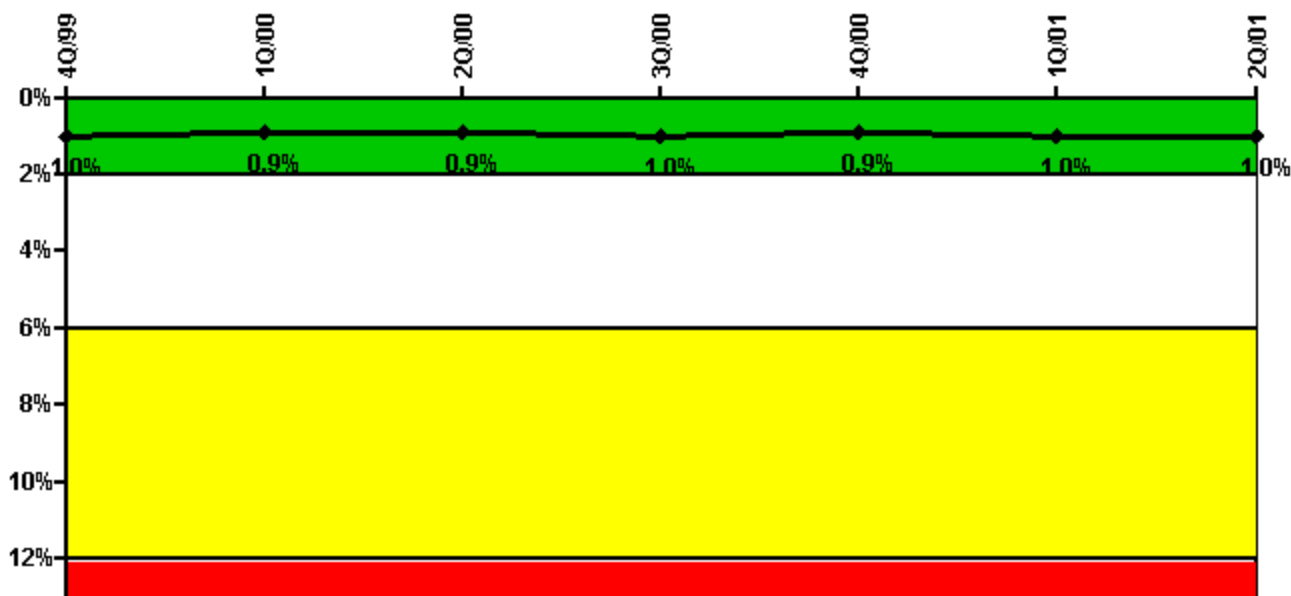
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

#### Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
<b>Train 1</b>							
Planned unavailable hours	0.50	0.50	0	9.80	0	2.27	3.97
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2087.00	2208.00	715.50	2160.00	2143.20
<b>Train 2</b>							
Planned unavailable hours	0.50	0.50	0	15.00	0	0	1.05
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2087.00	2208.00	715.50	2160.00	2143.20
<b>Indicator value</b>	<b>0.1%</b>	<b>0.1%</b>	<b>0%</b>	<b>0.1%</b>	<b>0.1%</b>	<b>0.1%</b>	<b>0.1%</b>

Licensee Comments: none

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



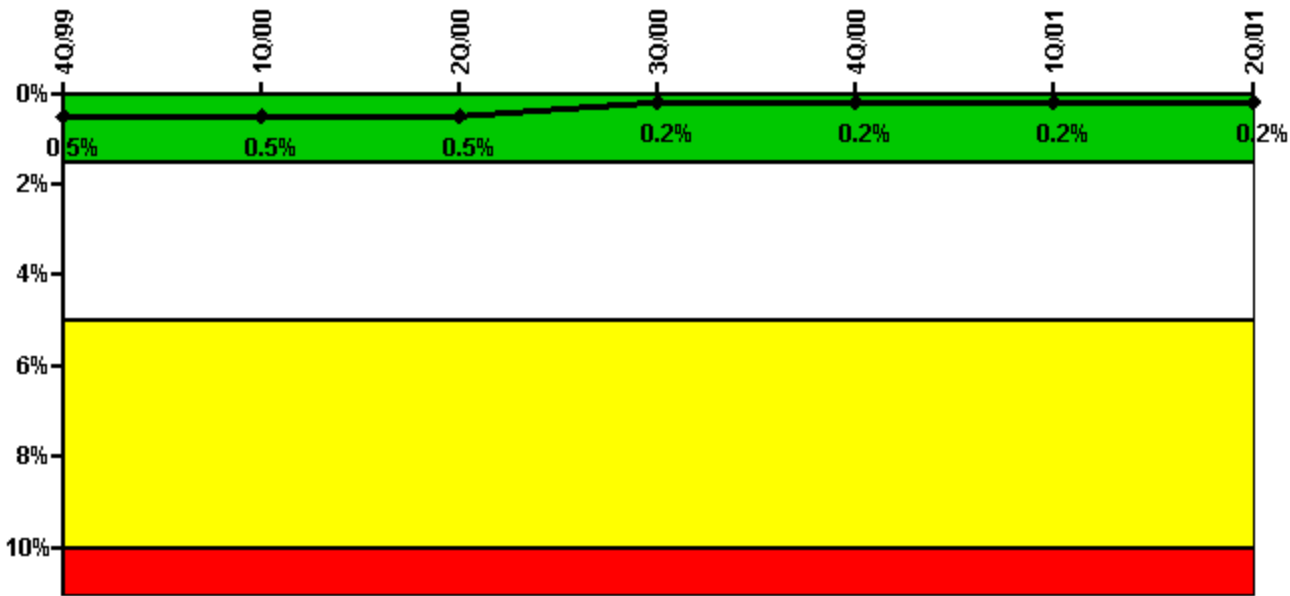
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

#### Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
<b>Train 1</b>							
Planned unavailable hours	5.22	6.53	3.90	9.70	8.13	3.65	8.44
Unplanned unavailable hours	0	5.30	0	0	1.35	1.17	19.33
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	931.85	2160.00	2183.00
<b>Train 2</b>							
Planned unavailable hours	137.80	2.58	18.10	6.05	0.22	23.50	62.40
Unplanned unavailable hours	0	0	0	0	0	16.35	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	931.85	2160.00	2183.00
<b>Train 3</b>							
Planned unavailable hours	20.98	2.20	17.70	34.55	0.51	5.80	45.20
Unplanned unavailable hours	0	0	20.60	0	0	0.22	17.58
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	931.85	2160.00	2183.00
<b>Indicator value</b>	<b>1.0%</b>	<b>0.9%</b>	<b>0.9%</b>	<b>1.0%</b>	<b>0.9%</b>	<b>1.0%</b>	<b>1.0%</b>

Licensee Comments: none

### Safety System Unavailability, Residual Heat Removal System



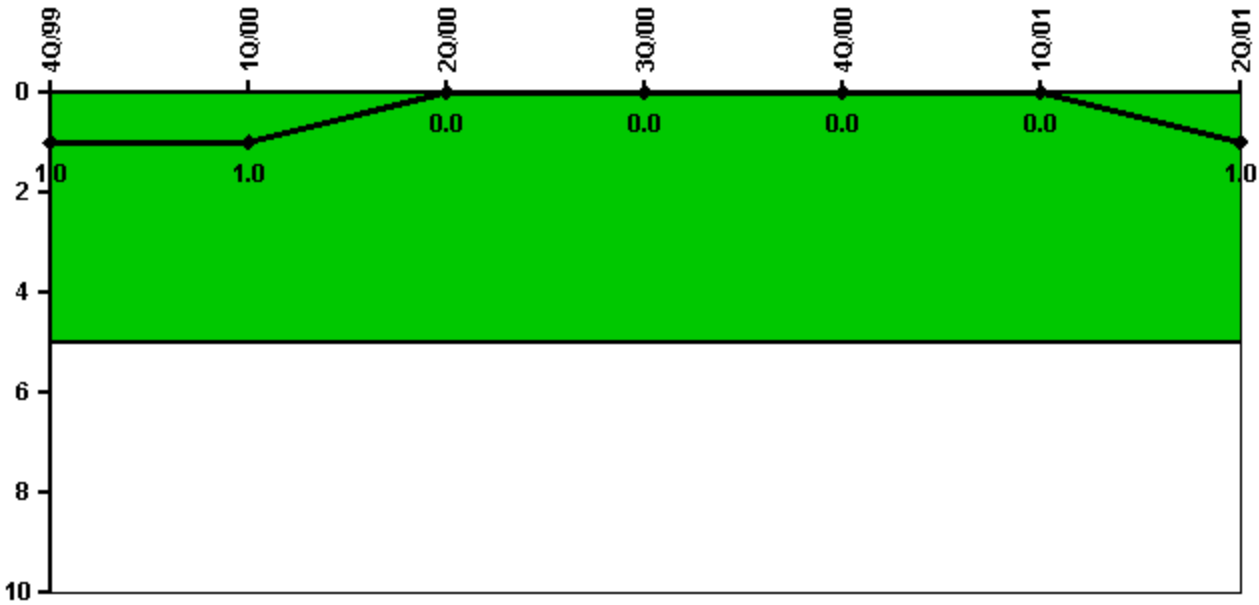
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

#### Notes

Safety System Unavailability, Residual Heat Removal System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
<b>Train 1</b>							
Planned unavailable hours	3.80	1.00	22.00	9.50	6.50	0	0
Unplanned unavailable hours	0.70	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	1843.00	2119.80	2183.00
<b>Train 2</b>							
Planned unavailable hours	3.60	0.70	0	19.80	6.50	0	0
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	1843.00	2119.80	2183.00
<b>Indicator value</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.2%</b>

Licensee Comments: none

### Safety System Functional Failures (PWR)



Thresholds: White > 5.0

#### Notes

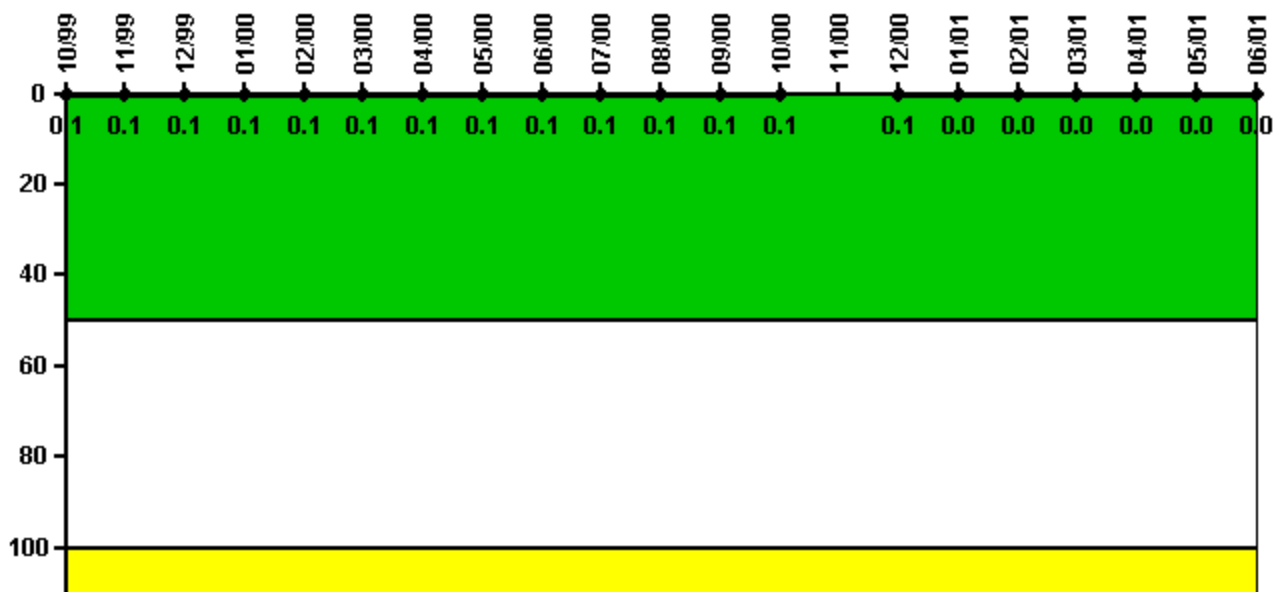
Safety System Functional Failures (PWR)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Safety System Functional Failures	0	0	0	0	0	0	1
Indicator value	1	1	0	0	0	0	1

Licensee Comments:

2Q/01: Q2/01: See LER 266/2001-002-00, "Use of Blowdown Isolation Interlock Defeat Switch and Loss of Safety Function."



### Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

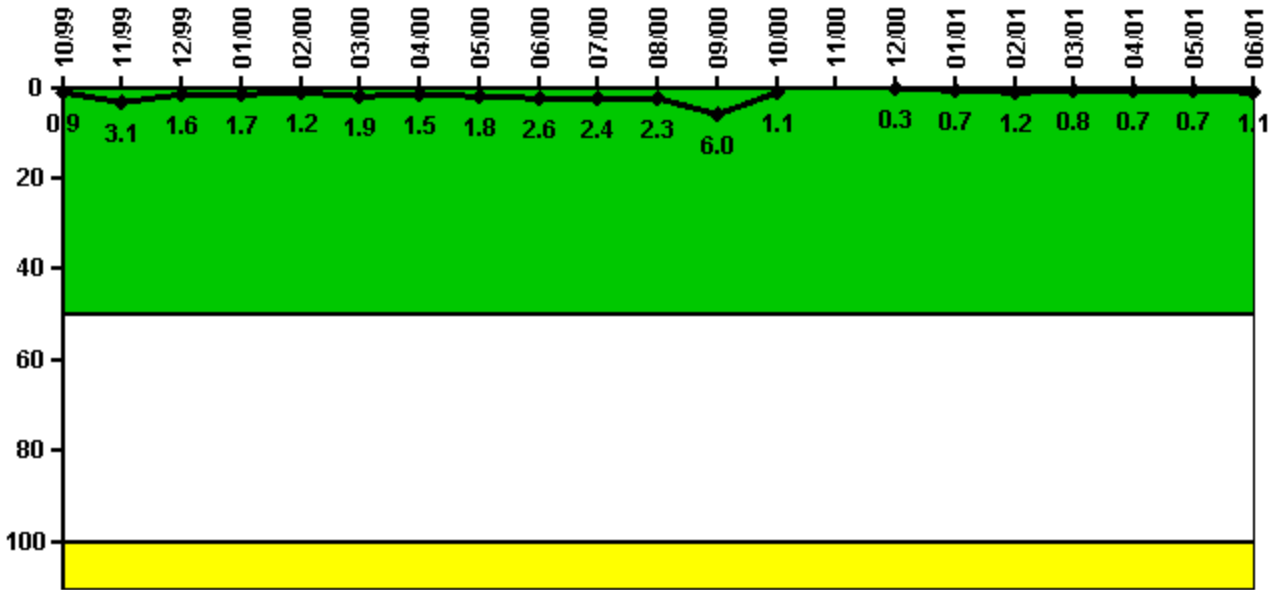
#### Notes

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	0.000523	0.000473	0.000517	0.000543	0.000593	0.000621	0.000653	0.000601	0.000579	0.000650	0.000655	0.000642
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum activity	0.000660	N/A	0.000464	0.000243	0.000262	0.000263	0.000294	0.000297	0.000291
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	0.1	N/A	0.1	0	0	0	0	0	0

Licensee Comments: none

### Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

#### Notes

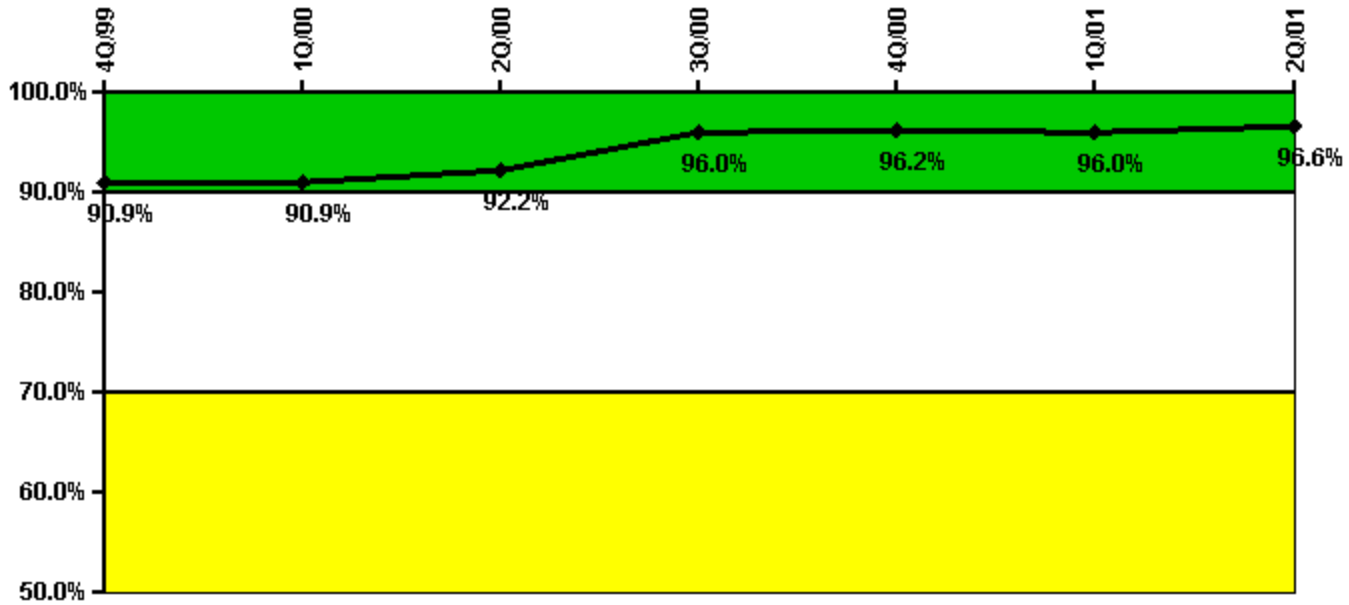
Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	0.087	0.310	0.161	0.167	0.120	0.190	0.150	0.182	0.257	0.241	0.230	0.598
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	0.9	3.1	1.6	1.7	1.2	1.9	1.5	1.8	2.6	2.4	2.3	6.0

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum leakage	0.106	N/A	0.033	0.068	0.120	0.078	0.066	0.071	0.105
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	1.1	N/A	0.3	0.7	1.2	0.8	0.7	0.7	1.1

Licensee Comments:

6/01: Corrected June maximum RCS Identified Leakage from 0.086 to 0.105 gpm (submitted correction 3Q/01). A condition report has been written.

### Drill/Exercise Performance



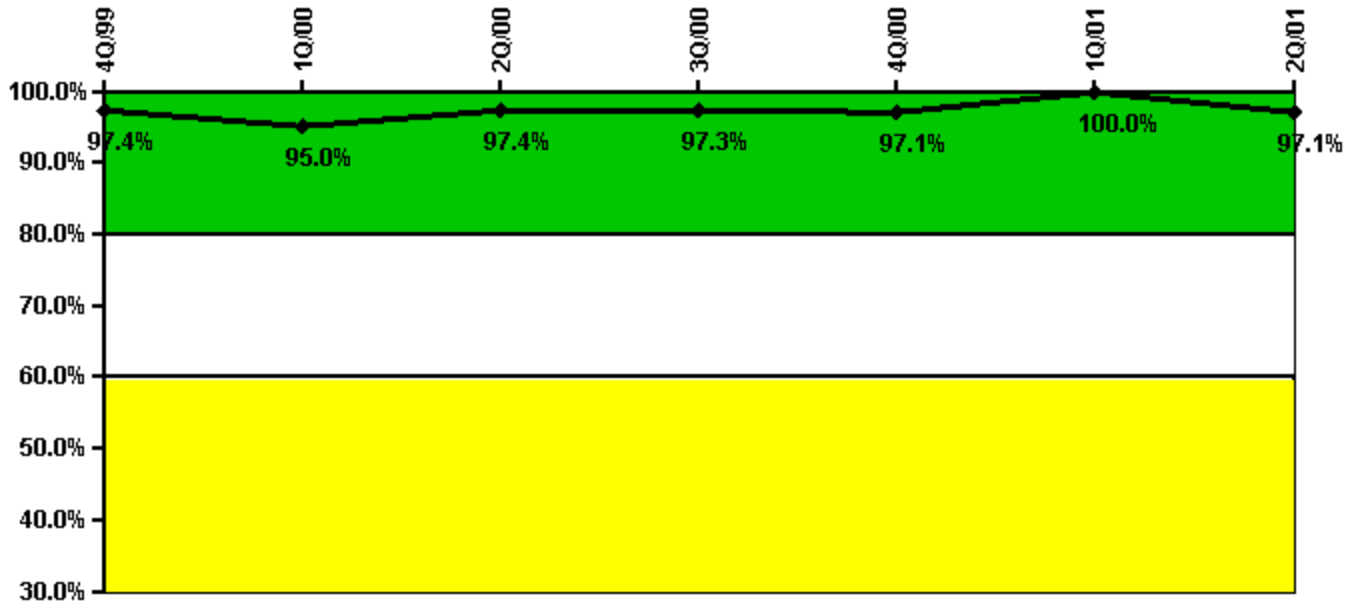
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Successful opportunities	16.0	0	14.0	14.0	30.0	4.0	2.0
Total opportunities	18.0	0	14.0	14.0	30.0	4.0	2.0
Indicator value	90.9%	90.9%	92.2%	96.0%	96.2%	96.0%	96.6%

Licensee Comments: none

### ERO Drill Participation



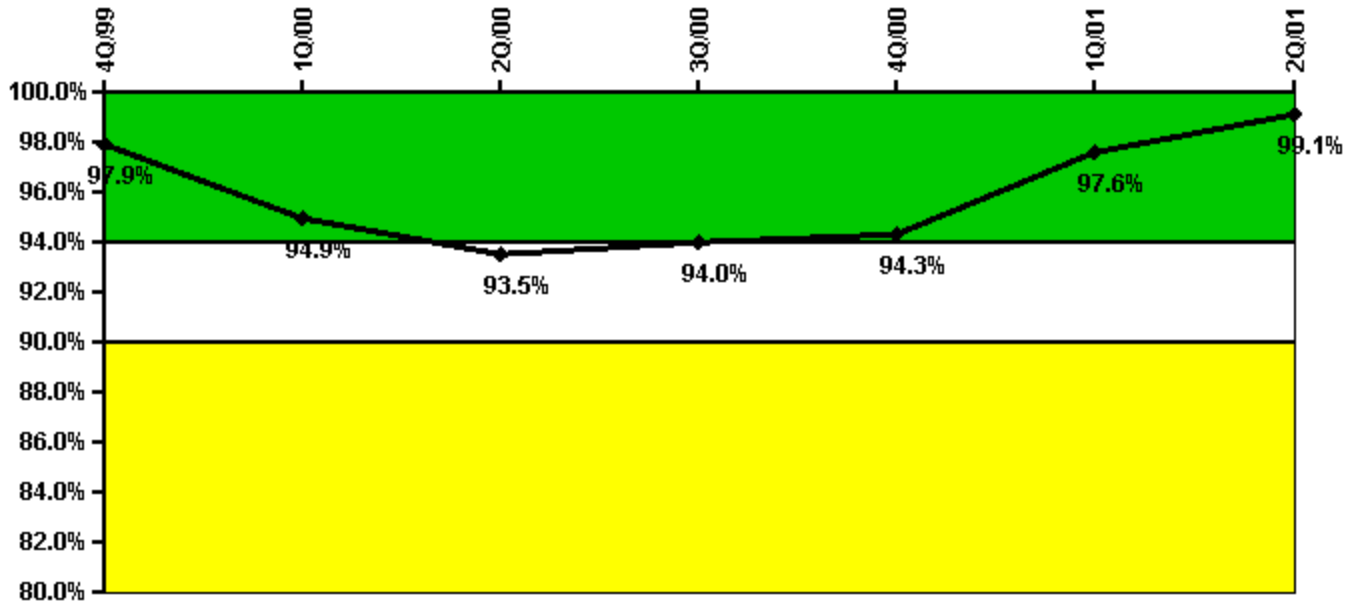
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Participating Key personnel	38.0	38.0	38.0	36.0	34.0	35.0	34.0
Total Key personnel	39.0	40.0	39.0	37.0	35.0	35.0	35.0
Indicator value	97.4%	95.0%	97.4%	97.3%	97.1%	100.0%	97.1%

Licensee Comments: none

### Alert & Notification System



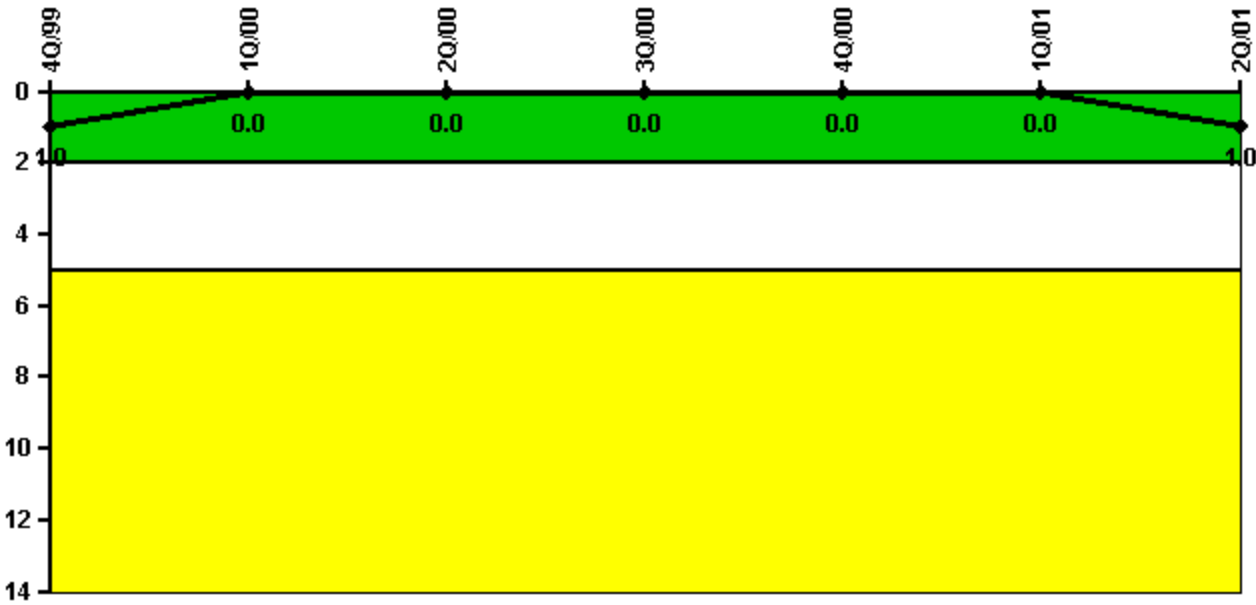
Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Successful siren-tests	82	72	78	84	83	83	83
Total sirens-tests	84	84	84	84	84	84	84
Indicator value	97.9%	94.9%	93.5%	94.0%	94.3%	97.6%	99.1%

Licensee Comments: none

### Occupational Exposure Control Effectiveness



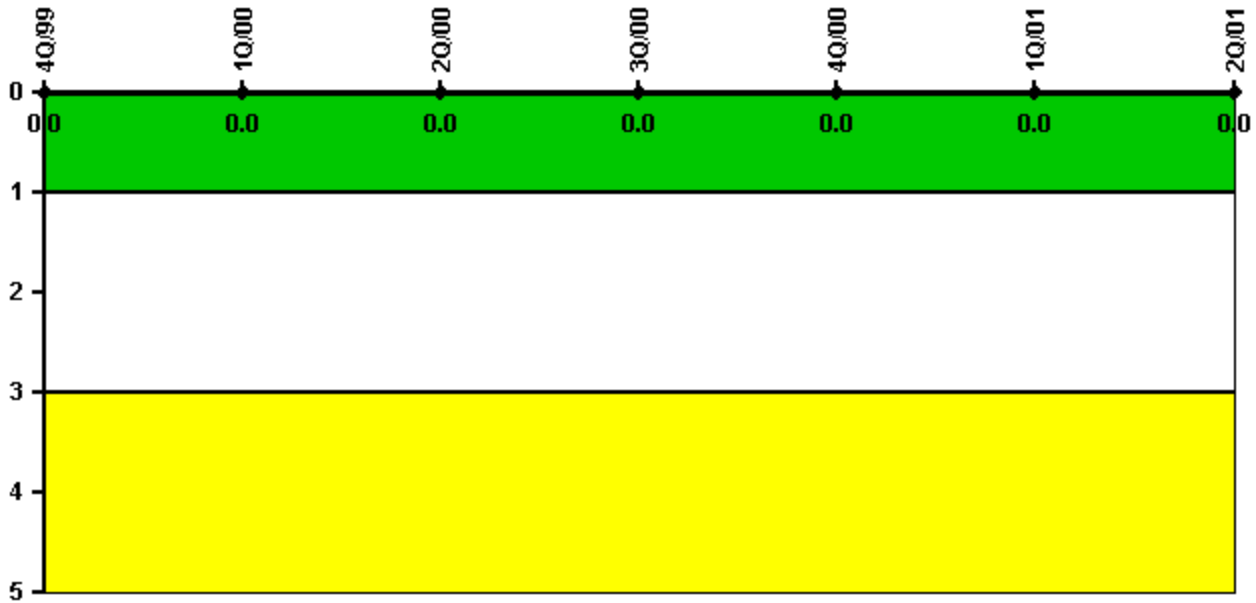
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

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

Licensee Comments: none

### RETS/ODCM Radiological Effluent



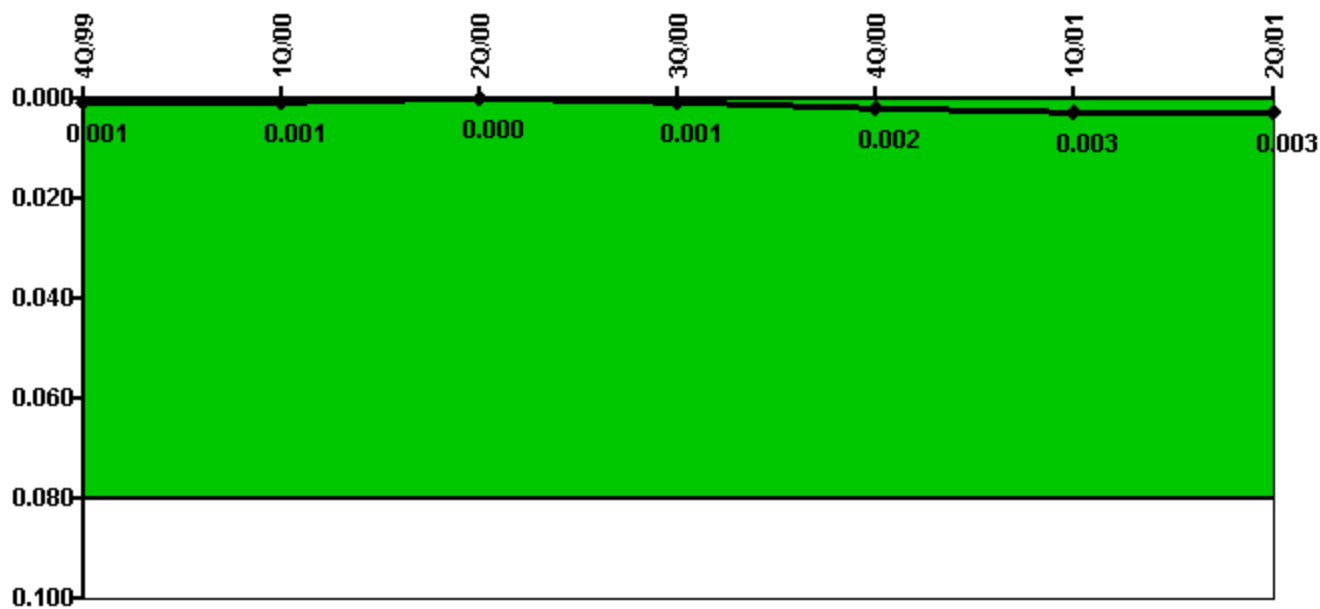
Thresholds: White > 1.0 Yellow > 3.0

#### Notes

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

Licensee Comments: none

### Protected Area Security Performance Index



Thresholds: White > 0.080

#### Notes

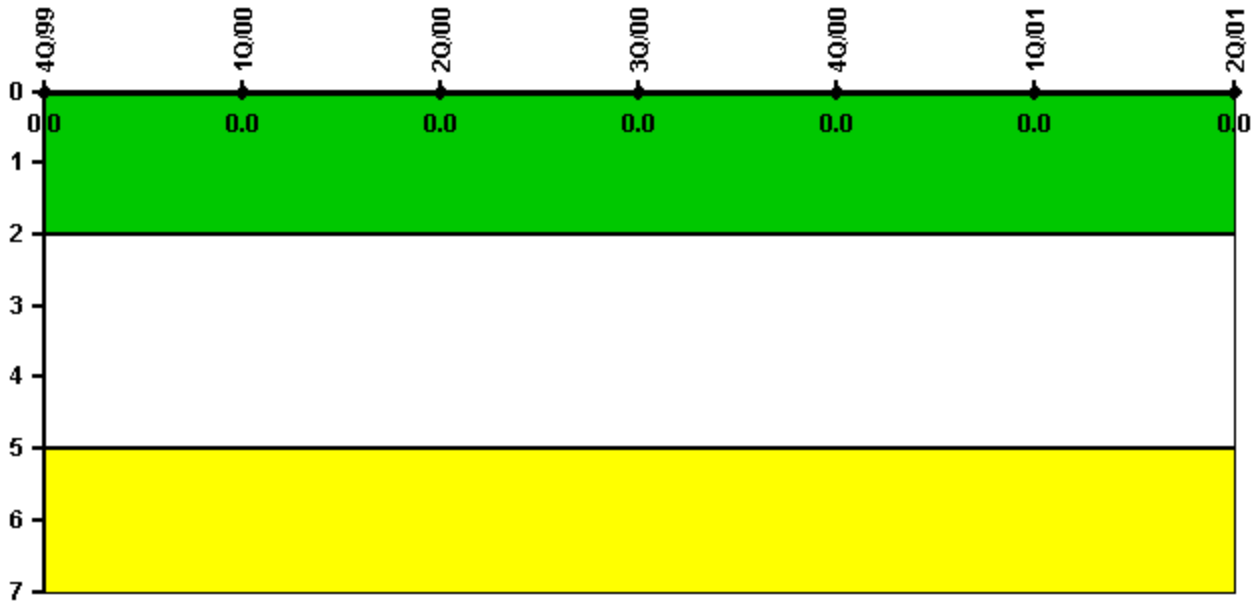
Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
IDS compensatory hours	8.60	0	0	0	0	19.50	0
CCTV compensatory hours	0.4	0	0	3.8	30.4	7.6	0
IDS normalization factor	1.20	1.20	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0
<b>Index Value</b>	<b>0.001</b>	<b>0.001</b>	<b>0</b>	<b>0.001</b>	<b>0.002</b>	<b>0.003</b>	<b>0.003</b>

#### Licensee Comments:

2Q/01: Engineering evaluation indicated a need to upgrade the intrusion detection and assessment systems. A modification package was initiated in October, 1997, and was approved in May, 1998. Typical compensatory hours for the IDS system that occurred since May, 1998 are not counted in this indicator as allowed by the NEI 99-02 Rev 0 guidance.



### Personnel Screening Program



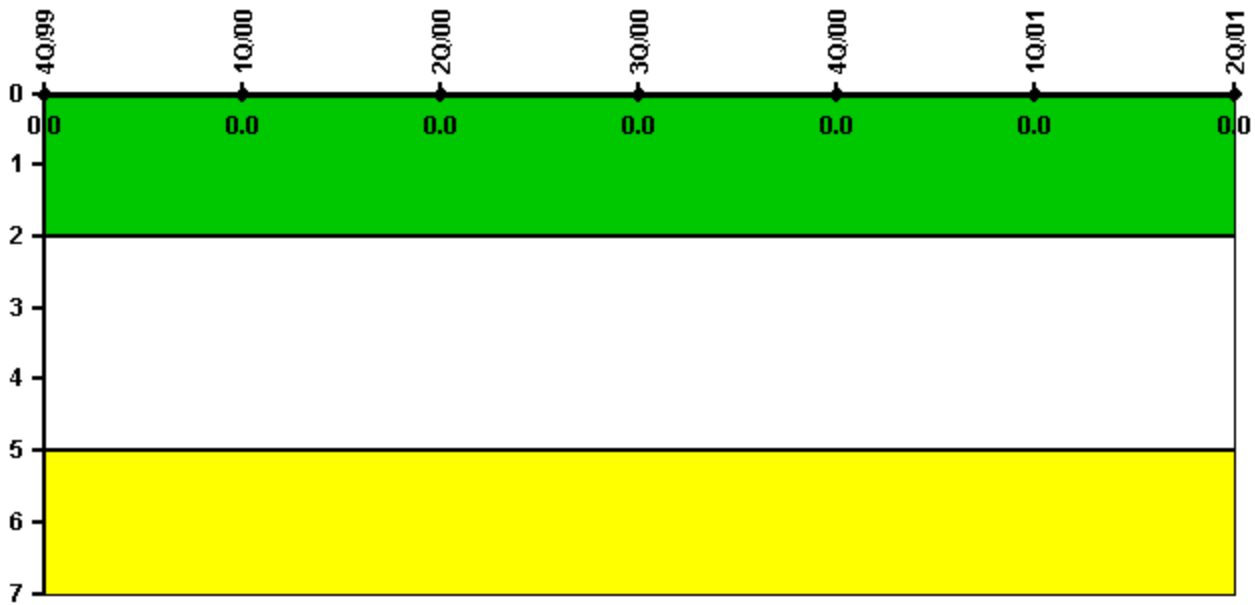
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

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

Licensee Comments: none

▲ [PI Summary](#) | [Inspection Findings Summary](#) | [Action Matrix Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 27, 2002