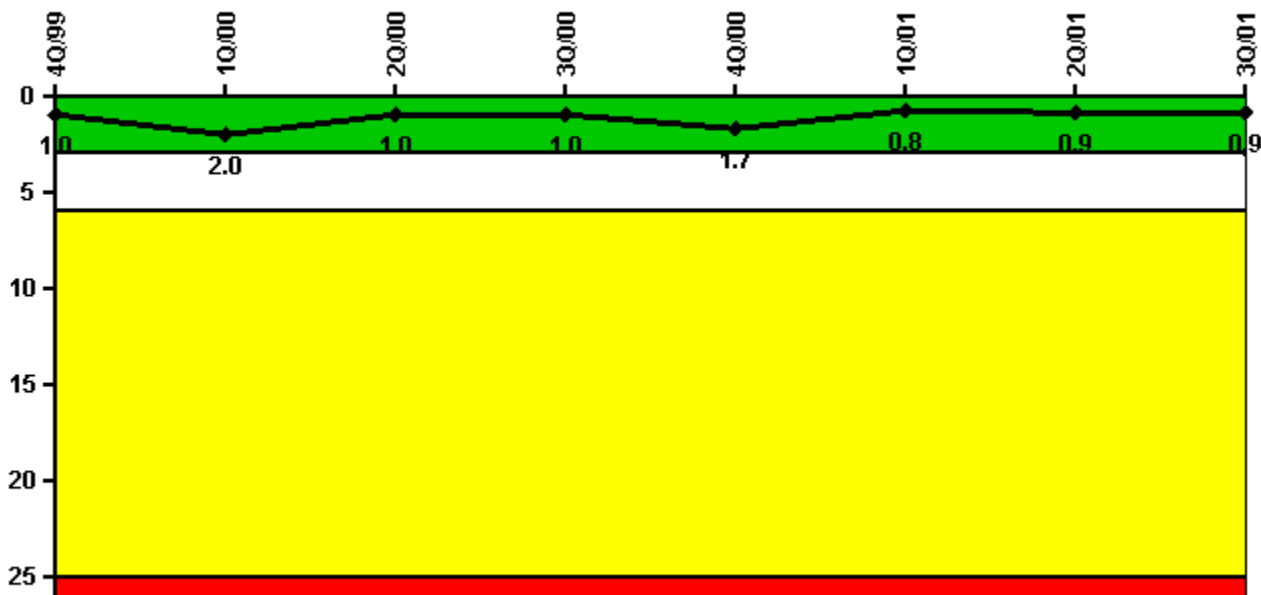


Point Beach 1

3Q/2001 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



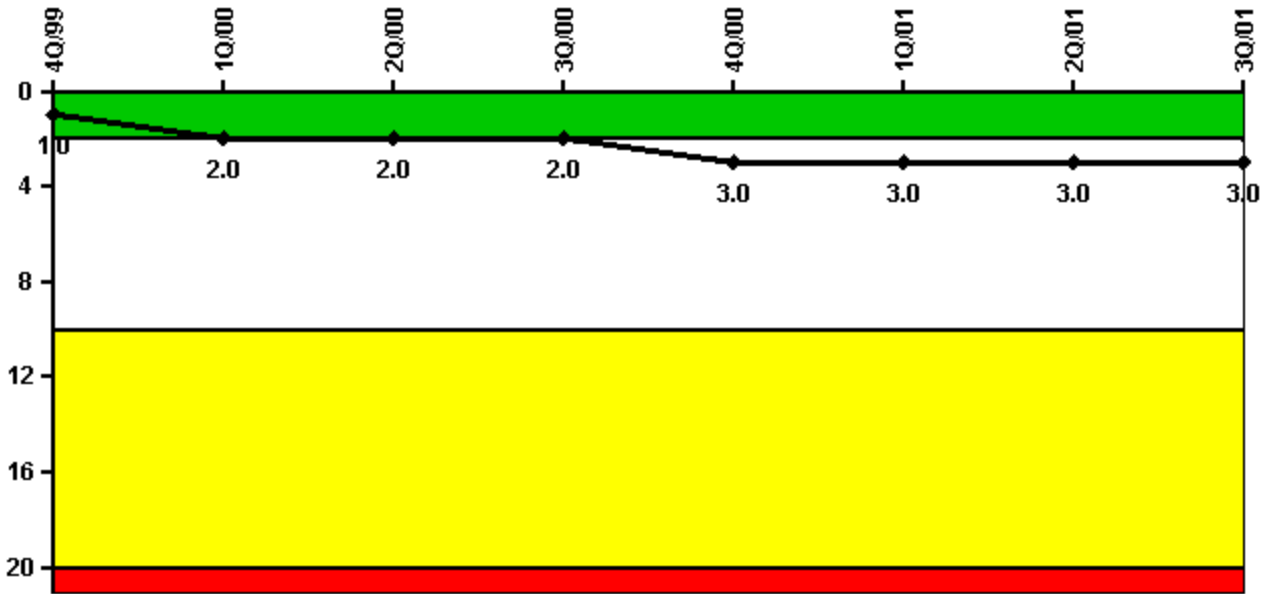
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Unplanned scrams	0	1.0	0	0	1.0	0	0	0
Critical hours	930.5	1828.2	2183.0	2208.0	2193.0	2160.0	1349.8	1961.6
Indicator value	1.0	2.0	1.0	1.0	1.7	0.8	0.9	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



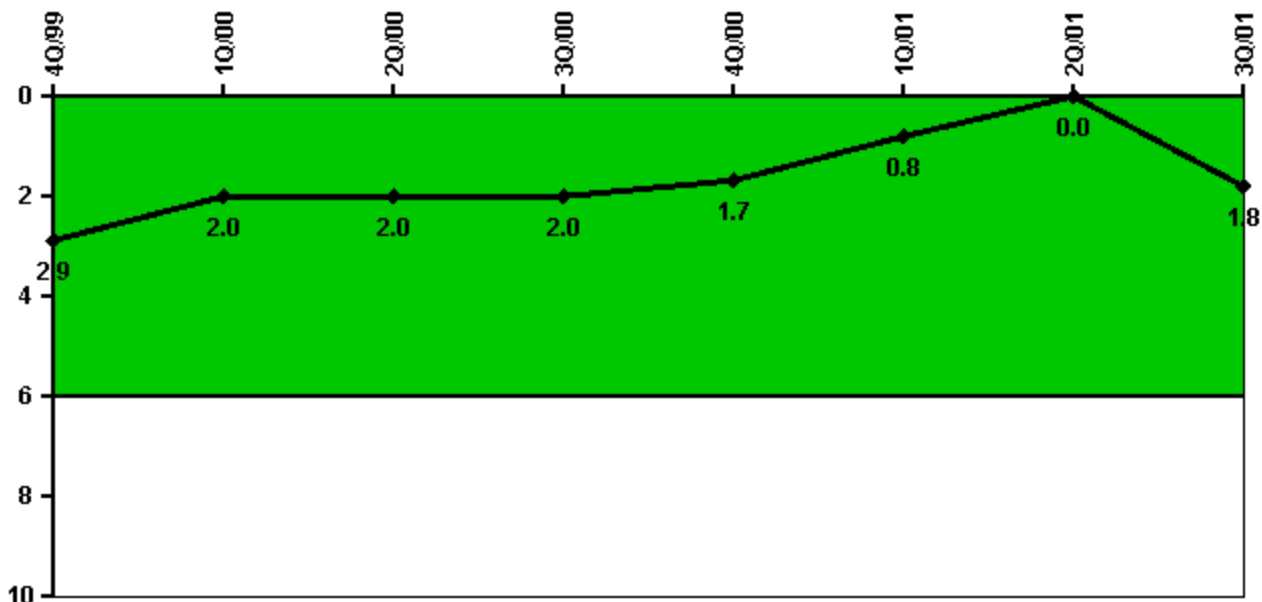
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Scrams	0	1.0	0	0	1.0	0	0	0
Indicator value	1.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

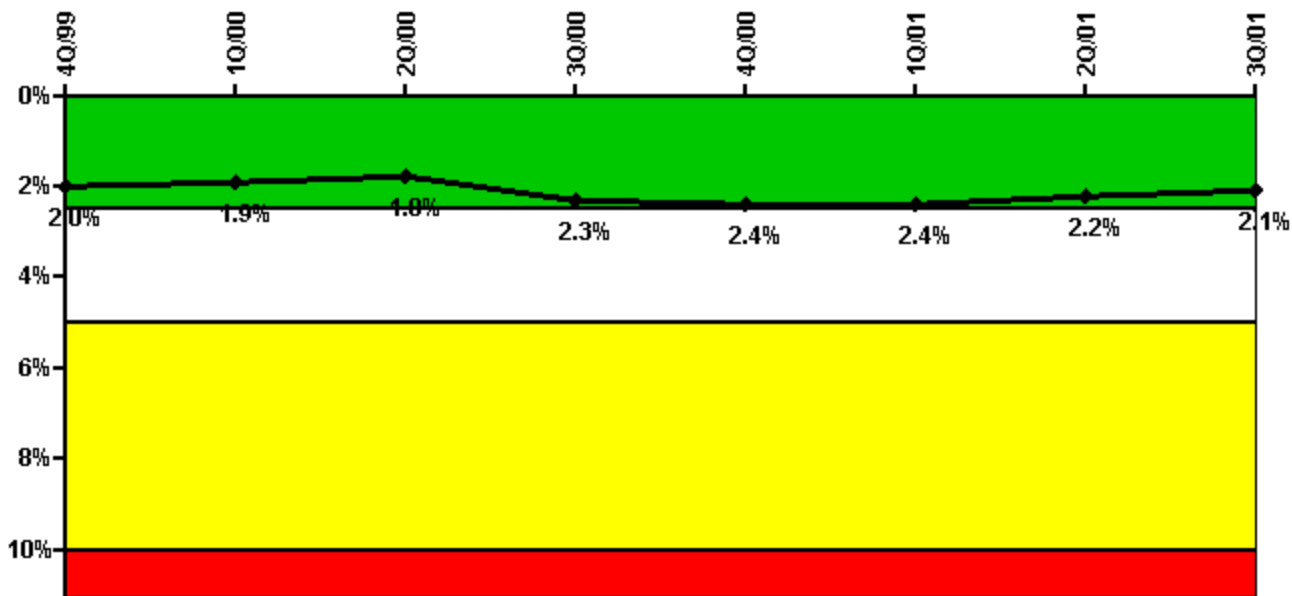
Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Unplanned power changes	0	1.0	1.0	0	0	0	0	2.0
Critical hours	930.5	1828.2	2183.0	2208.0	2193.0	2160.0	1349.8	1961.6
Indicator value	2.9	2.0	2.0	2.0	1.7	0.8	0	1.8

Licensee Comments:

3Q/01: 7/19/01 (0300): Commenced a Tech Spec required shutdown due to loss of one channel of normal and standby safeguards instrument bus power. Power was reduced to approximately 35% prior to restoration of required power supply. 07/19/01 (2219): Commenced load reduction to 55% due to identified axial motion of main feed pump motor-to-speed increaser coupling. The cause was determined to be a failed feed pump motor bearing.

Safety System Unavailability, Emergency AC Power



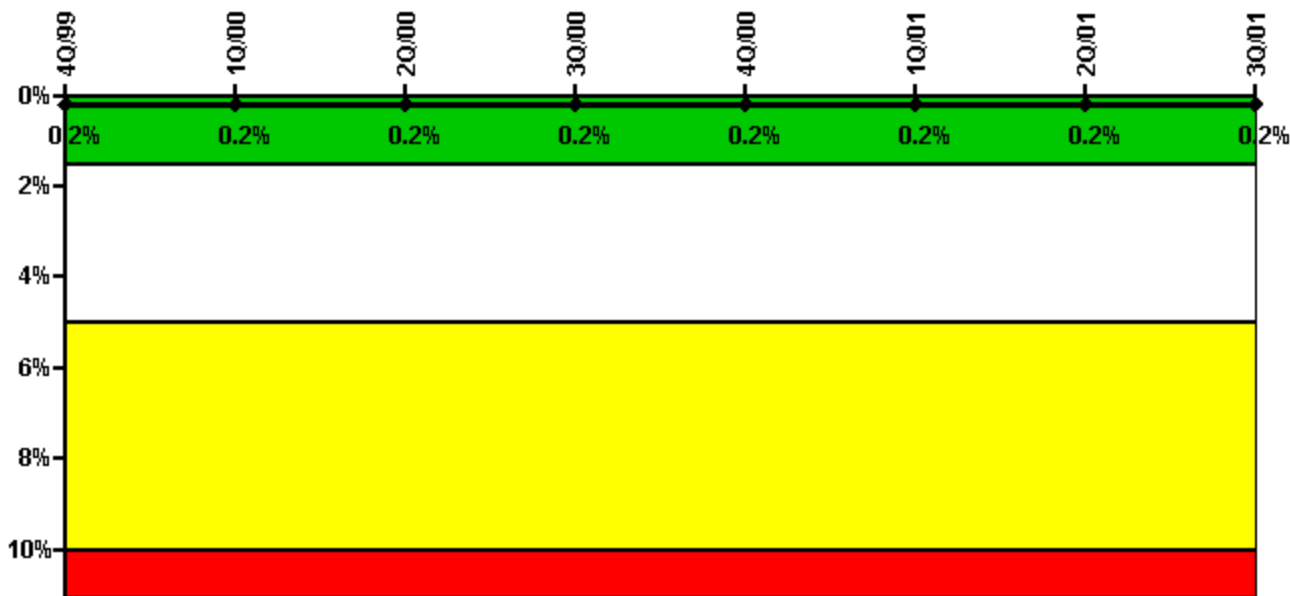
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	0	46.72	29.72	62.87	54.45	31.75	10.83	12.37
Unplanned unavailable hours	0	0	0	4.37	0.37	0	0	0
Fault exposure hours	0	0	0	585.47	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	0	13.13	15.93	17.82	29.68	49.82	24.47	22.59
Unplanned unavailable hours	2.50	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	2.0%	1.9%	1.8%	2.3%	2.4%	2.4%	2.2%	2.1%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



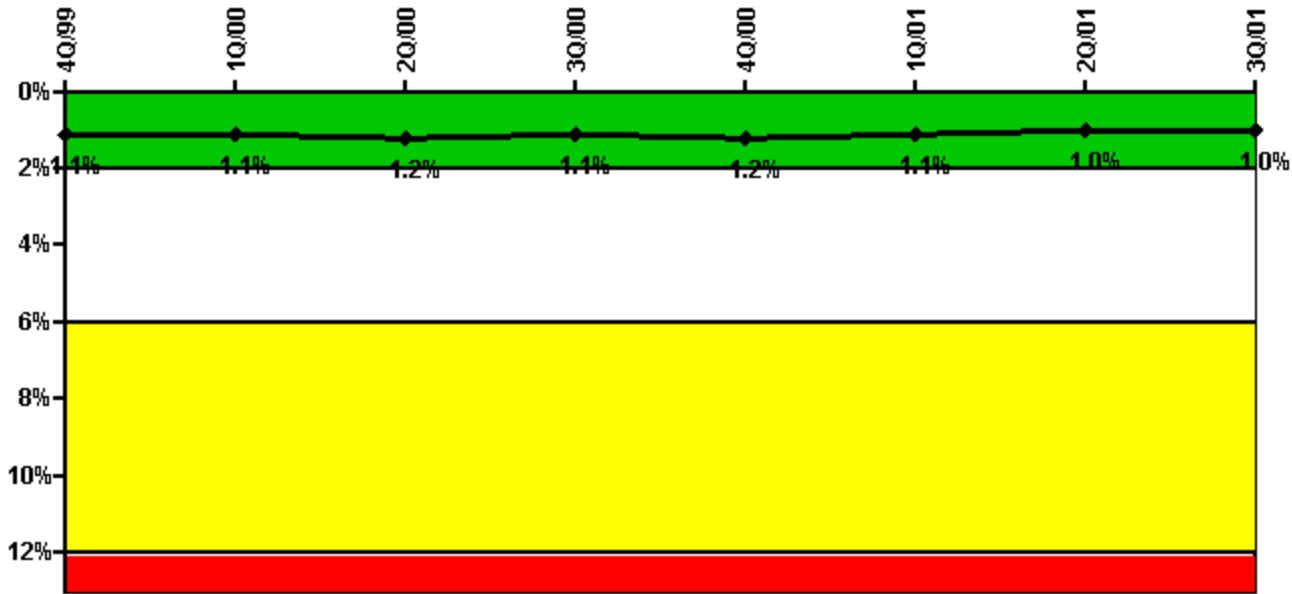
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	0.40	0.90	0	4.80	0	6.71	0.77	3.07
Unplanned unavailable hours	0	0	0	0	0	0	1.00	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	931.50	1835.60	2183.00	2208.00	2209.00	2160.00	1344.60	1961.60
Train 2								
Planned unavailable hours	0.50	9.60	0	8.00	3.20	5.50	0	1.44
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	931.50	1835.60	2183.00	2208.00	2209.00	2160.00	1344.60	1961.60
Indicator value	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



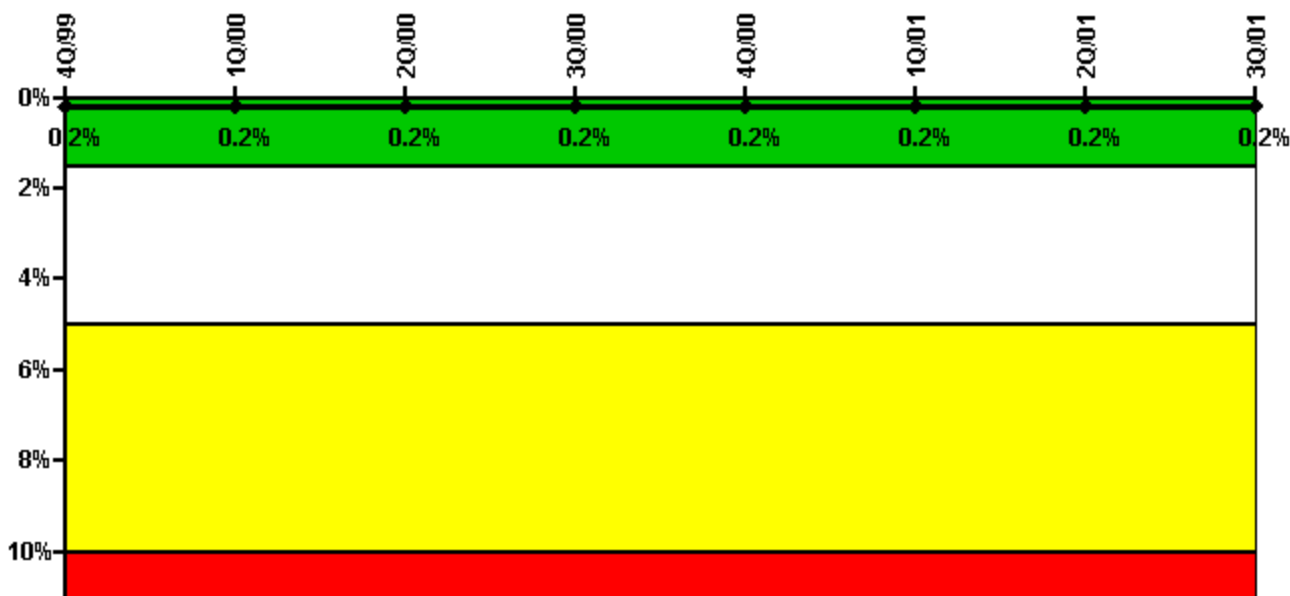
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	5.17	6.10	43.80	4.27	0.77	8.14	3.75	25.30
Unplanned unavailable hours	0	13.30	8.60	0	3.06	0	15.88	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1102.80	1967.50	2183.00	2208.00	2209.00	2160.00	1478.95	2016.00
Train 2								
Planned unavailable hours	0	2.58	18.10	6.05	29.48	23.50	2.50	6.60
Unplanned unavailable hours	0	0	0	0	0.50	16.20	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1102.80	1967.50	2183.00	2208.00	2209.00	2160.00	1478.95	2016.00
Train 3								
Planned unavailable hours	0	2.20	17.70	34.55	107.56	5.80	2.33	13.69
Unplanned unavailable hours	0	0	20.60	0	0	0.07	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1102.80	1967.50	2183.00	2208.00	2209.00	2160.00	1478.95	2016.00
Indicator value	1.1%	1.1%	1.2%	1.1%	1.2%	1.1%	1.0%	1.0%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

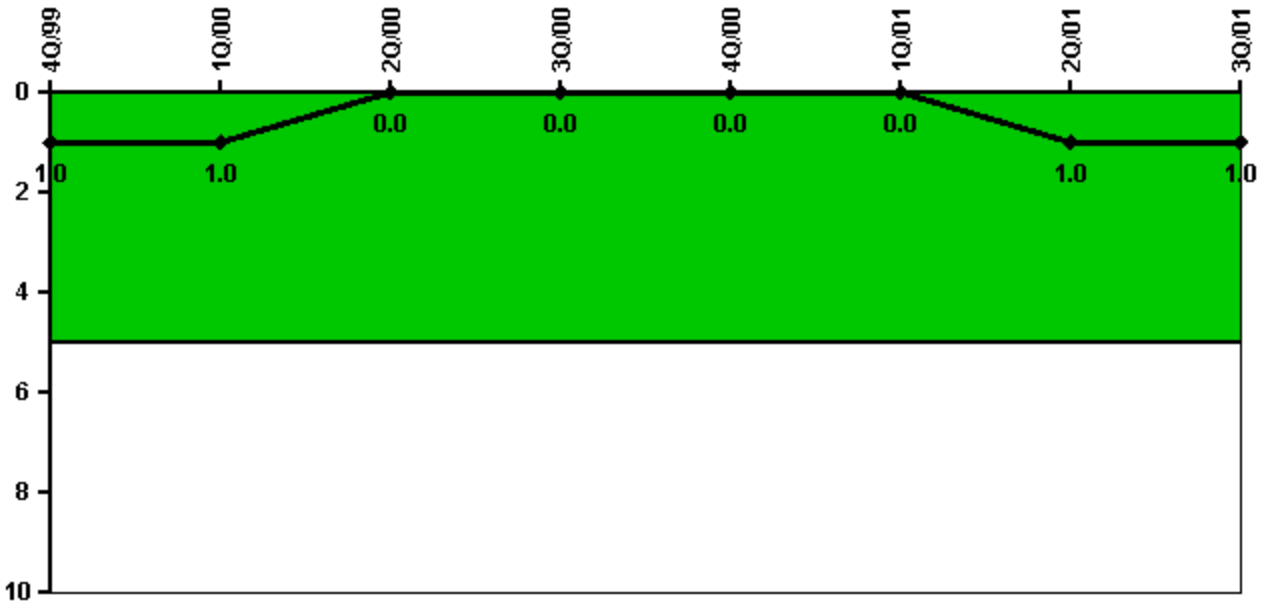
Notes

Safety System Unavailability, Residual Heat Removal System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	1.20	0.80	0	7.00	0	19.00	9.80	26.50
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1905.60	2184.00	2183.00	2208.00	2209.00	2160.00	1968.90	2208.00
Train 2								
Planned unavailable hours	0.70	0.70	0	0	0	16.67	5.85	0.65
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1806.40	2184.00	2183.00	2208.00	2209.00	2160.00	1968.90	2208.00
Indicator value	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%

Licensee Comments:

3Q/01: A FAQ has been submitted regarding redundant support system component unavailability.

Safety System Functional Failures (PWR)



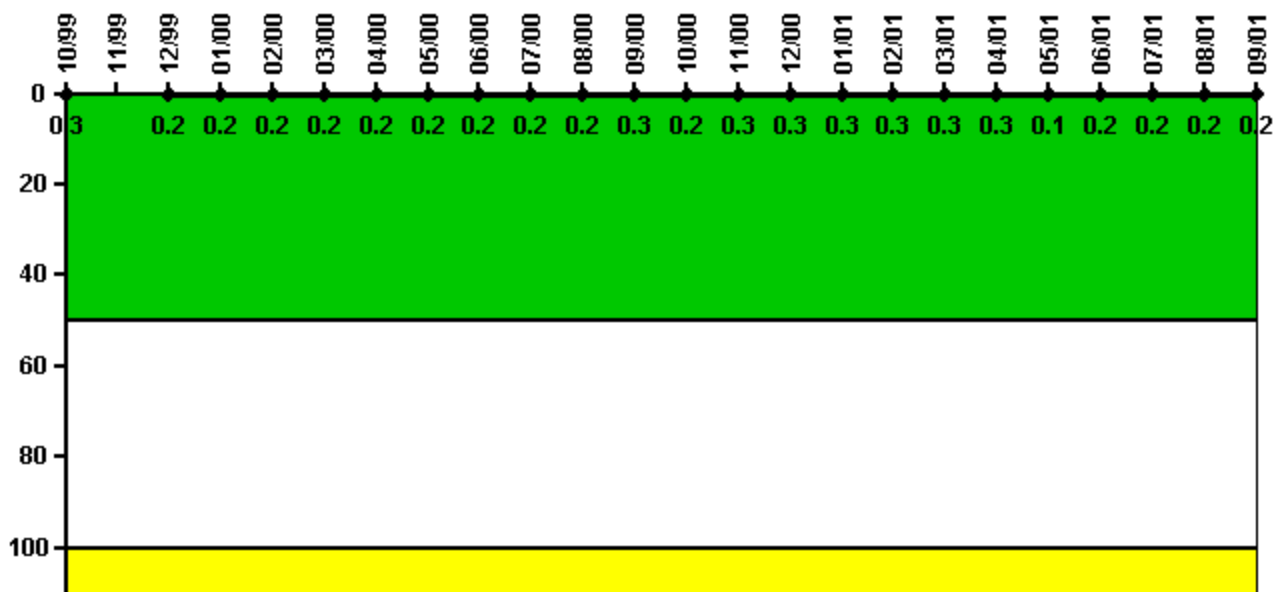
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

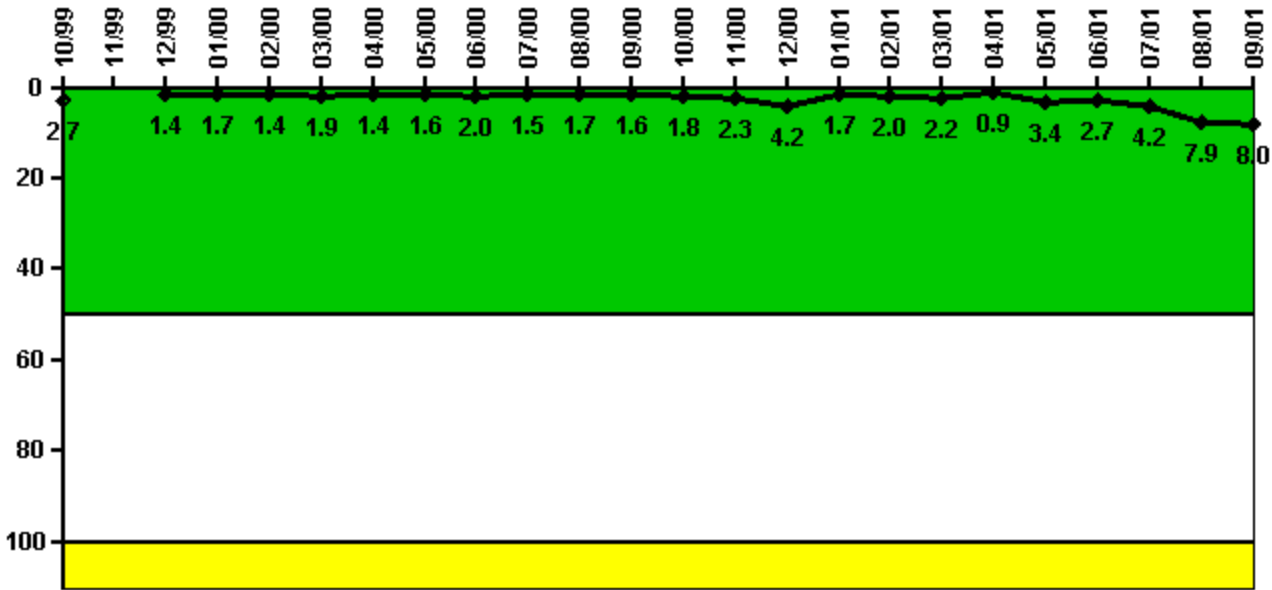
Notes

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	0.002370	N/A	0.001310	0.001310	0.001430	0.001550	0.001500	0.001660	0.001770	0.001790	0.001920	0.002000
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	0.3	N/A	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum activity	0.001920	0.002030	0.002110	0.002210	0.002250	0.002320	0.002310	0.001100	0.001200	0.001260	0.001370	0.001250
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	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.2	0.2	0.2	0.2

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

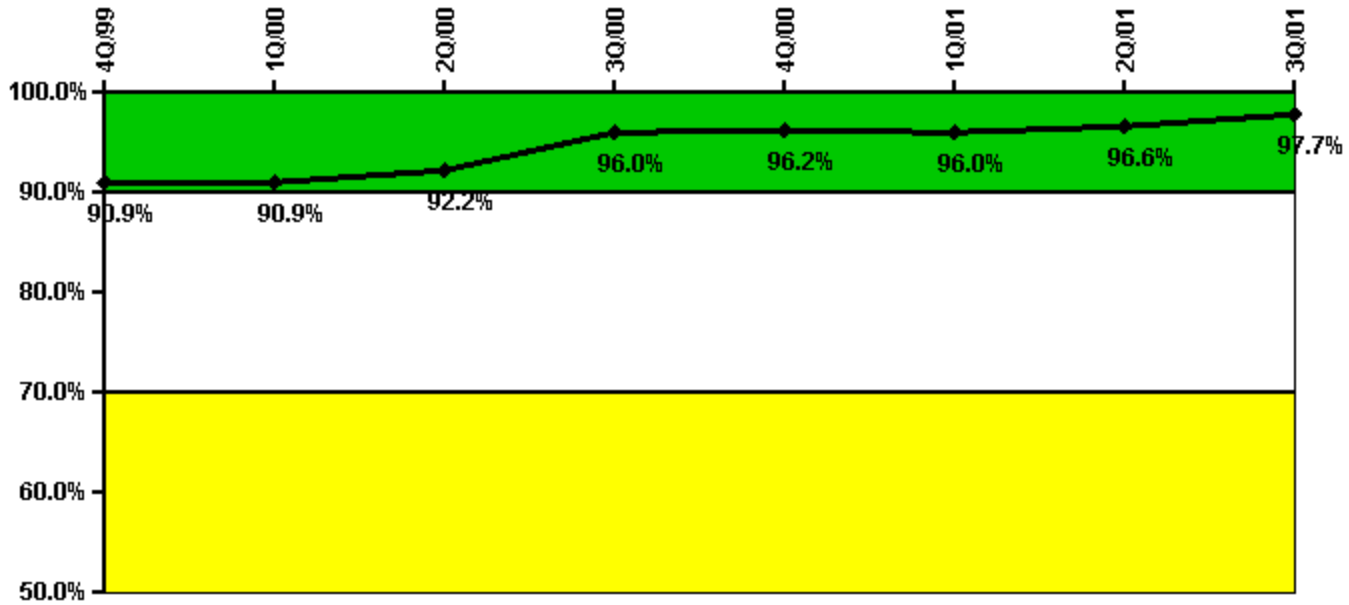
Notes

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	0.270	N/A	0.140	0.170	0.140	0.190	0.144	0.156	0.200	0.146	0.170	0.163
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	2.7	N/A	1.4	1.7	1.4	1.9	1.4	1.6	2.0	1.5	1.7	1.6

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum leakage	0.180	0.230	0.416	0.167	0.200	0.220	0.090	0.336	0.270	0.420	0.786	0.800
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	1.8	2.3	4.2	1.7	2.0	2.2	0.9	3.4	2.7	4.2	7.9	8.0

Licensee Comments: none

Drill/Exercise Performance



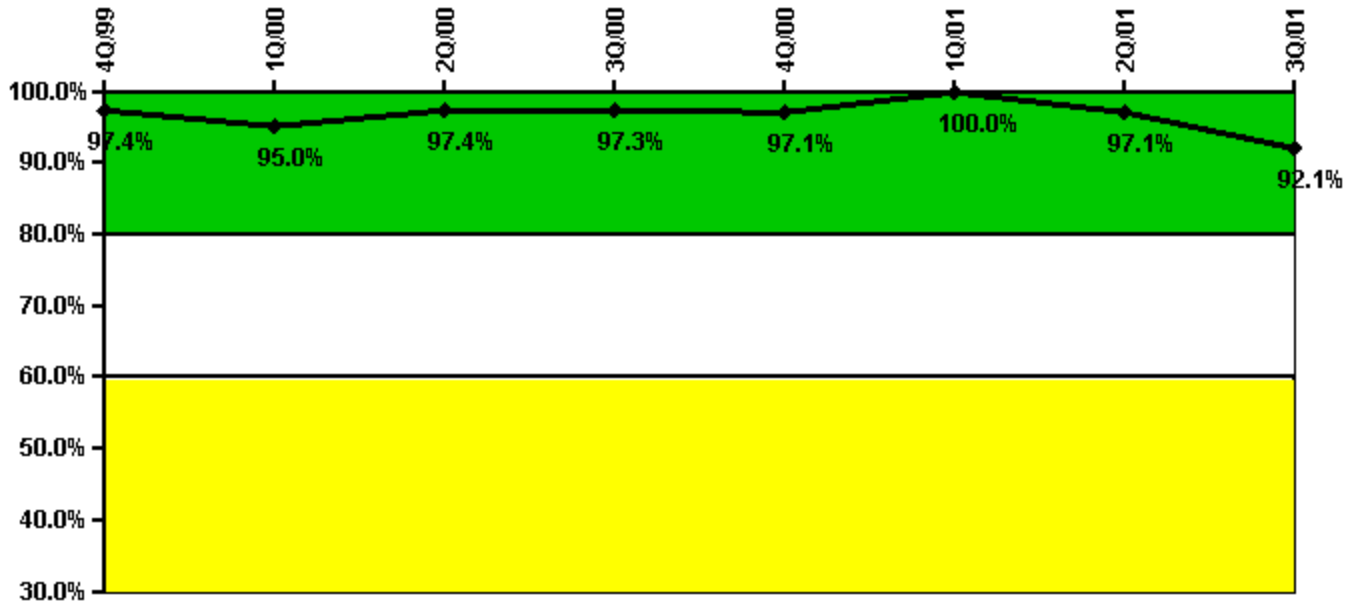
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Successful opportunities	16.0	0	14.0	14.0	30.0	4.0	2.0	4.0
Total opportunities	18.0	0	14.0	14.0	30.0	4.0	2.0	4.0
Indicator value	90.9%	90.9%	92.2%	96.0%	96.2%	96.0%	96.6%	97.7%

Licensee Comments: none

ERO Drill Participation



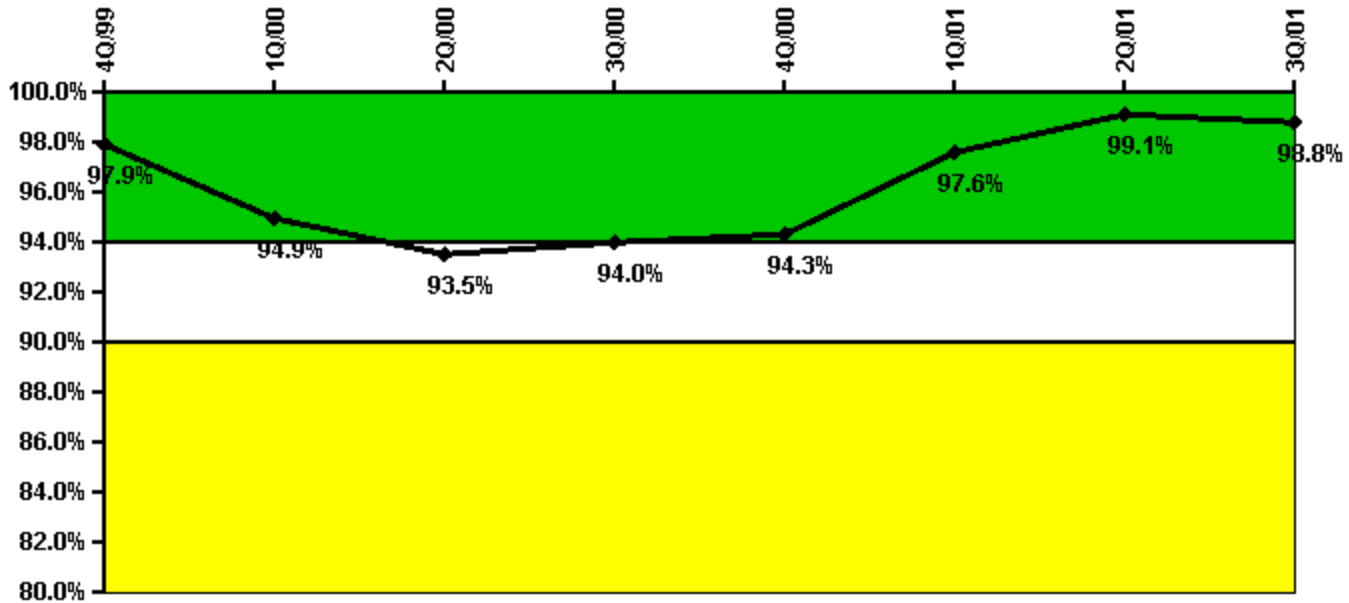
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Participating Key personnel	38.0	38.0	38.0	36.0	34.0	35.0	34.0	35.0
Total Key personnel	39.0	40.0	39.0	37.0	35.0	35.0	35.0	38.0
Indicator value	97.4%	95.0%	97.4%	97.3%	97.1%	100.0%	97.1%	92.1%

Licensee Comments: none

Alert & Notification System



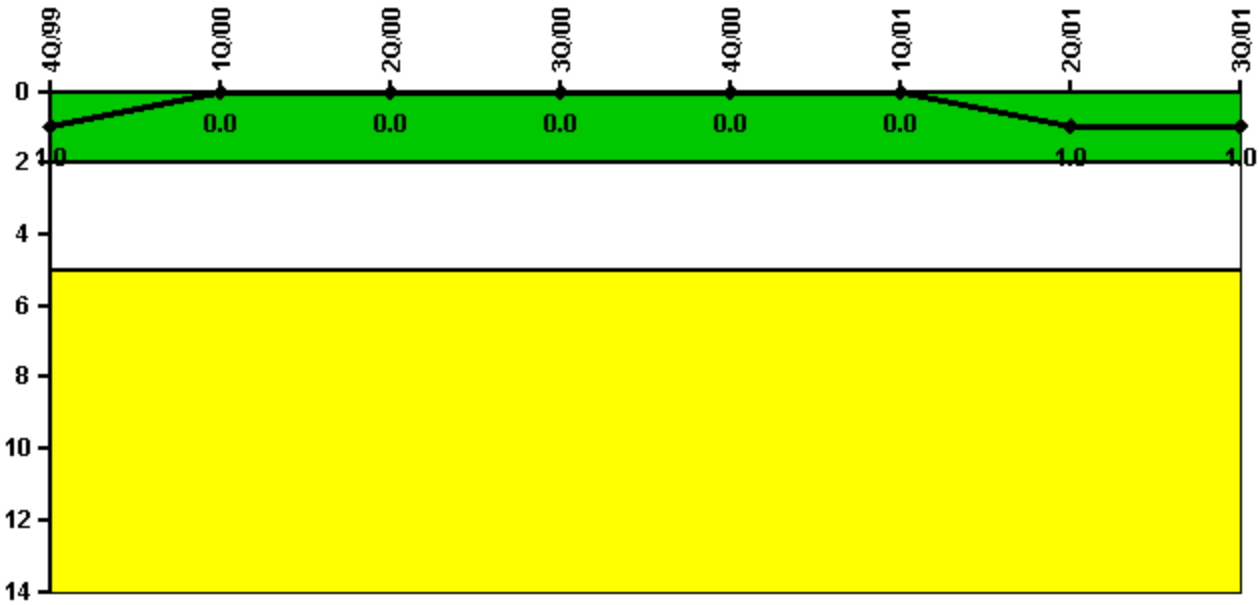
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Successful siren-tests	82	72	78	84	83	83	83	83
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	97.9%	94.9%	93.5%	94.0%	94.3%	97.6%	99.1%	98.8%

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	3Q/01
High radiation area occurrences	0	0	0	0	0	0	1	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	1	0	0	0	0	0	1	1

Licensee Comments: none

RETS/ODCM Radiological Effluent



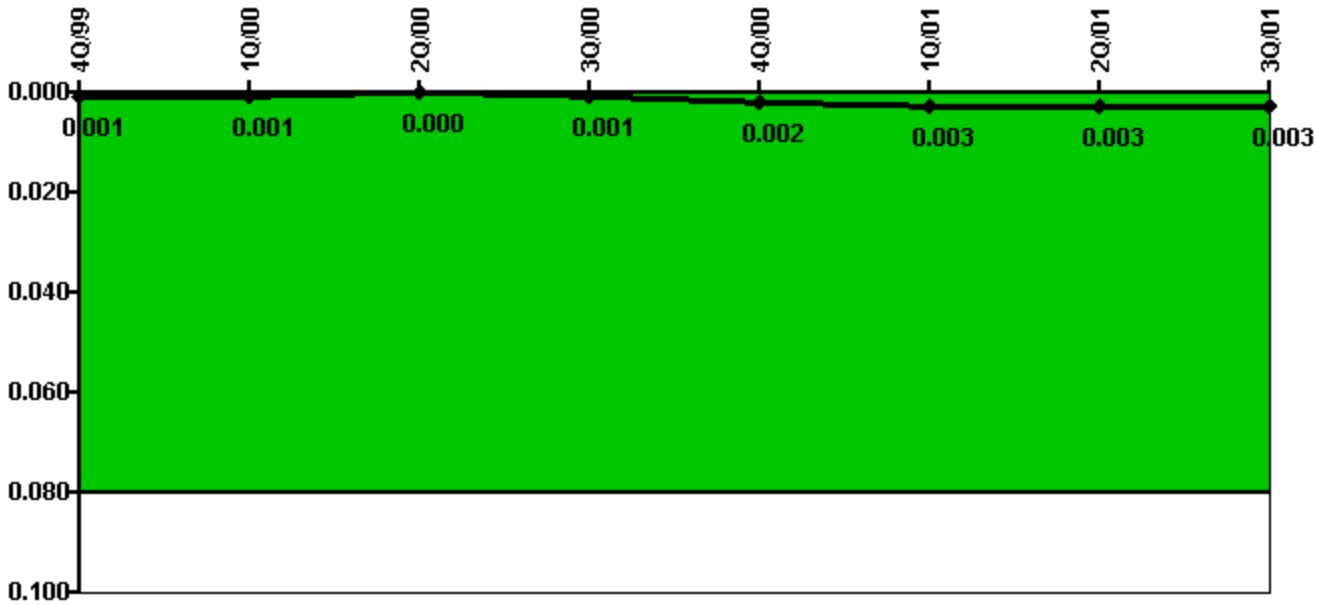
Thresholds: White > 1.0 Yellow > 3.0

Notes

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

Licensee Comments: none

Protected Area Security Performance Index



Thresholds: White > 0.080

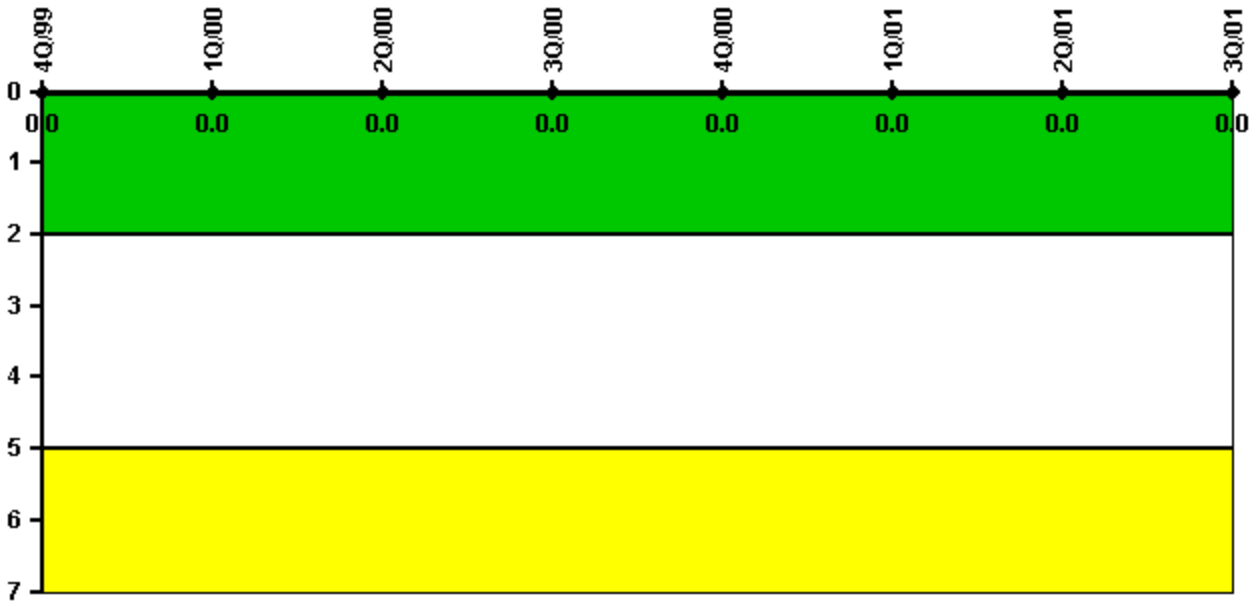
Notes

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

Licensee Comments:

3Q/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. 1 guidance.

Personnel Screening Program



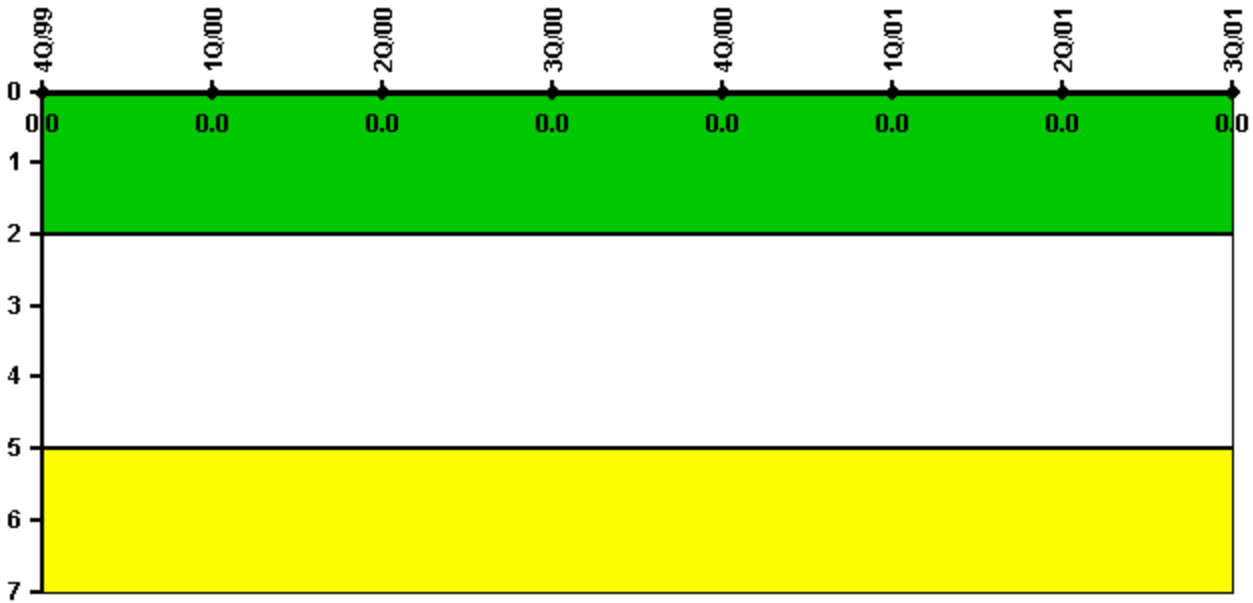
Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

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

Last Modified: March 26, 2002