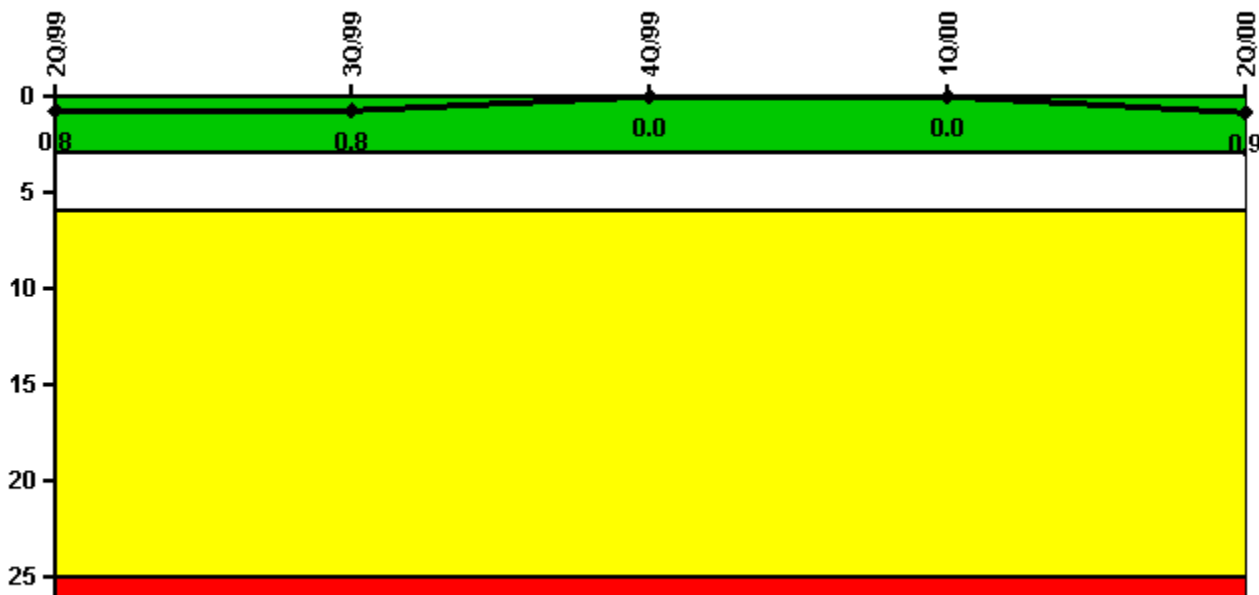


Robinson 2

2Q/2000 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

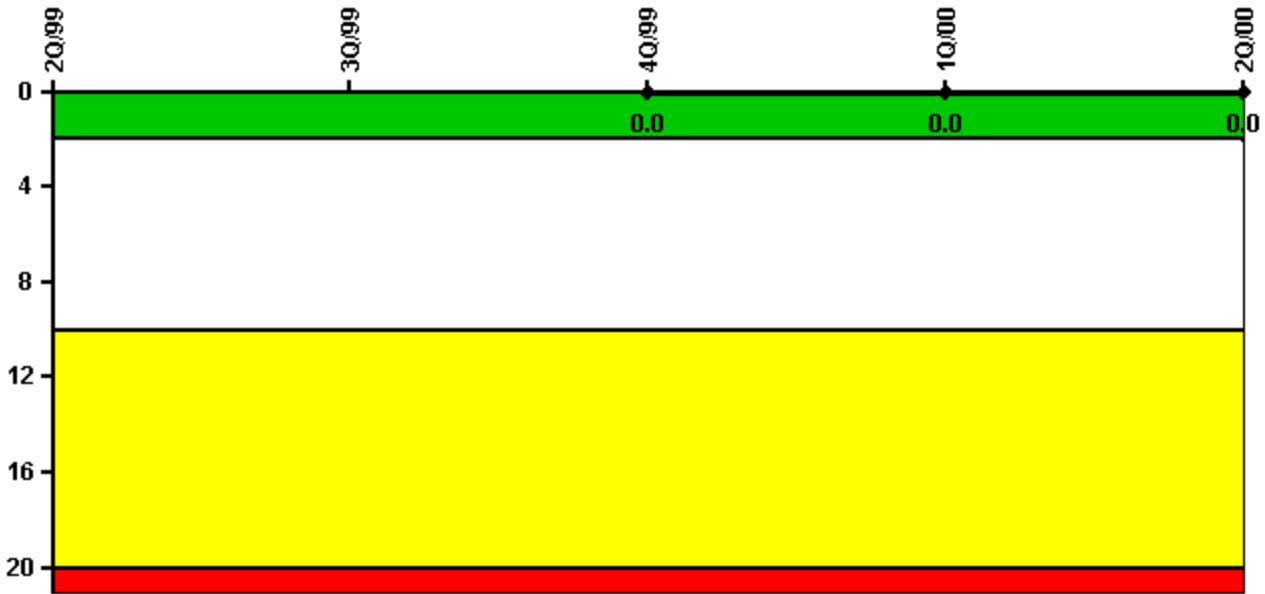
Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned scrams	0	0	0	0	1.0
Critical hours	2183.0	2064.0	1662.0	2184.0	2159.0
Indicator value	0.8	0.8	0	0	0.9

Licensee Comments:

2Q/00: Manual reactor trip initiated on June 21, 2000, due to turbine electro-hydraulic oil leak.

Scrams with Loss of Normal Heat Removal



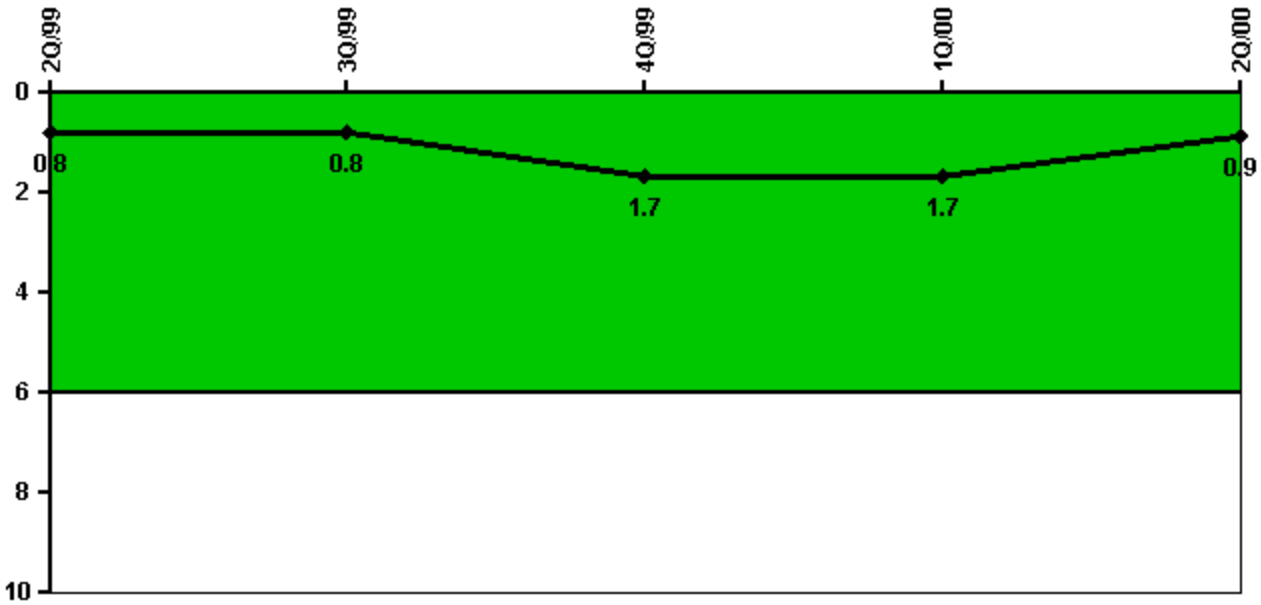
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



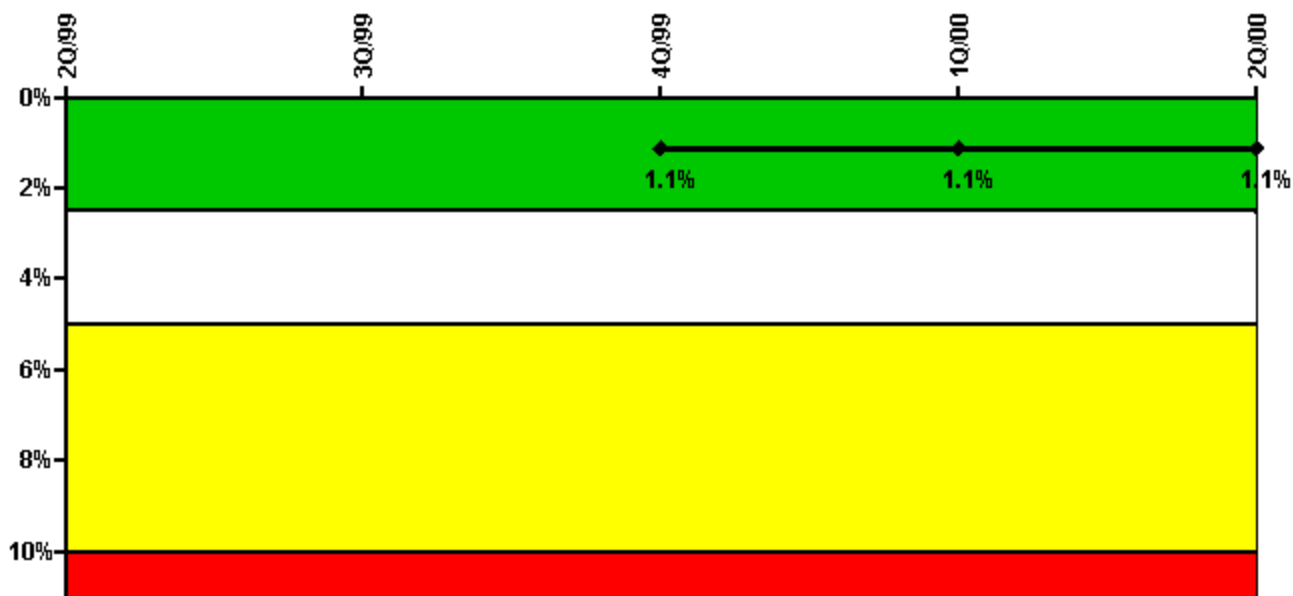
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	1.0	0	1.0	0	0
Critical hours	2183.0	2064.0	1662.0	2184.0	2159.0
Indicator value	0.8	0.8	1.7	1.7	0.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



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

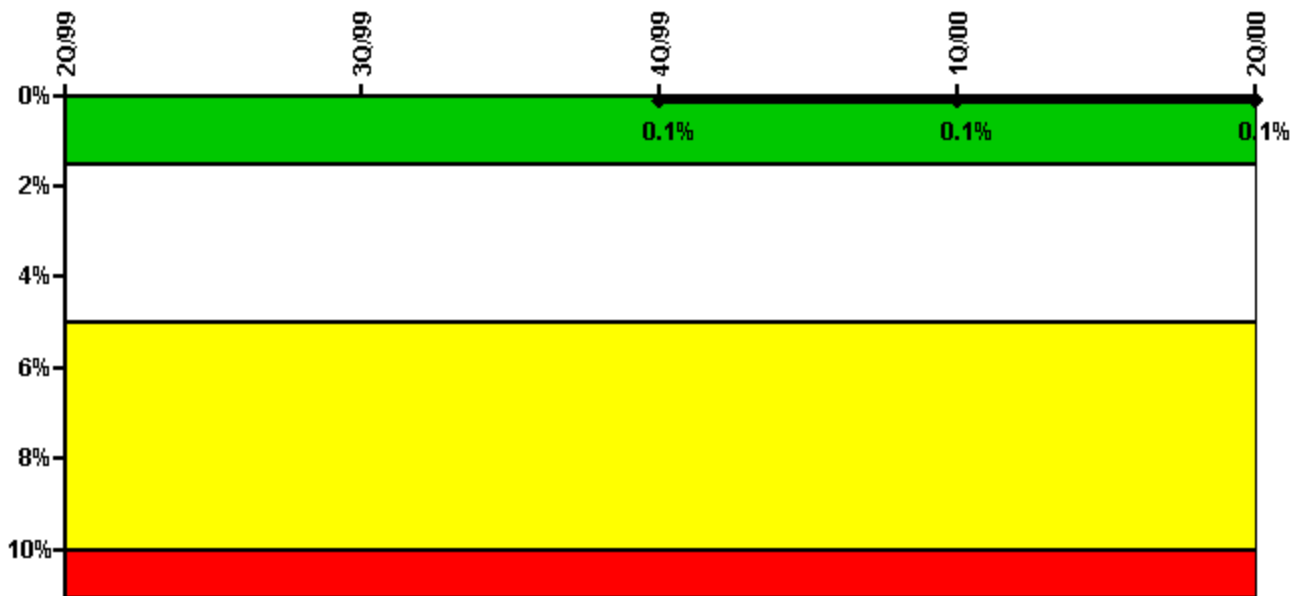
Notes

Safety System Unavailability, Emergency AC Power	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0	21.20	0	17.50	10.65
Unplanned unavailable hours	0	3.10	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2					
Planned unavailable hours	4.10	9.60	0	9.90	10.65
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value			1.1%	1.1%	1.1%

Licensee Comments:

2Q/99: Hours Train Required revised by one hour to correctly reflect transition to daylight savings time.

Safety System Unavailability, High Pressure Injection System (HPSI)



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

Notes

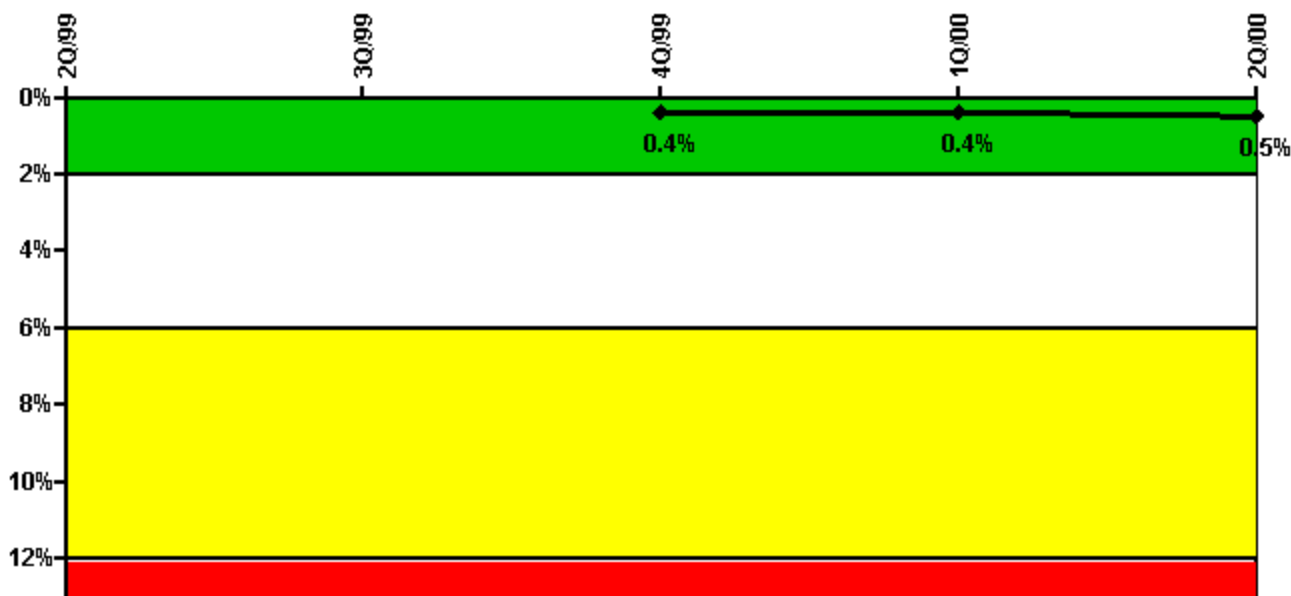
Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	3.70	0.30	5.90	0	3.40
Unplanned unavailable hours	0	0	0	0	5.70
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	1662.77	2184.00	2183.00
Train 2					
Planned unavailable hours	1.10	0	6.00	0	3.00
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	1662.77	2184.00	2183.00
Indicator value			0.1%	0.1%	0.1%

Licensee Comments:

4Q/99: Hours Train Required have been revised to properly utilize default values as specified within NEI 99-02.

2Q/99: Hours Train Required revised by one hour to correctly reflect transition to daylight savings time.

Safety System Unavailability, Heat Removal System (AFW)



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

Notes

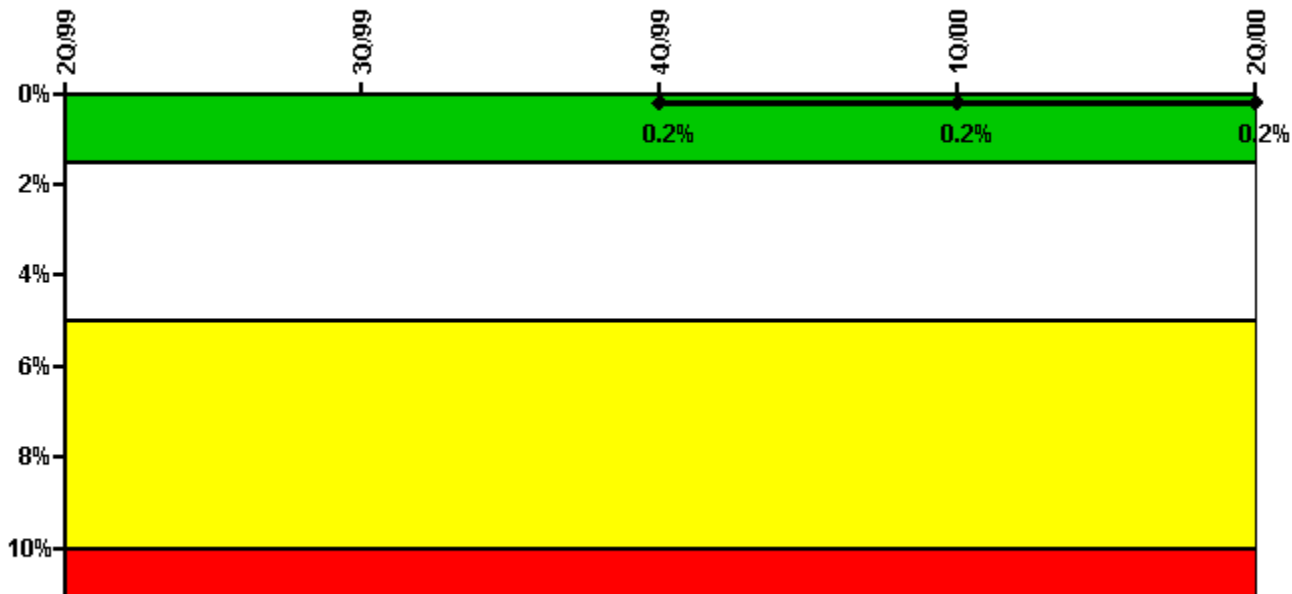
Safety System Unavailability, Heat Removal System (AFW)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	11.30	2.60	9.20	5.10	7.80
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	1662.77	2184.00	2183.00
Train 2					
Planned unavailable hours	5.20	7.30	0	11.40	15.50
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	1662.77	2184.00	2183.00
Train 3					
Planned unavailable hours	9.00	9.00	4.30	9.60	7.60
Unplanned unavailable hours	0	0	15.80	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	1662.77	2184.00	2183.00
Indicator value			0.4%	0.4%	0.5%

Licensee Comments:

4Q/99: Hours Train Required have been revised to properly utilize default values as specified within NEI 99-02.

2Q/99: Hours Train Required revised by one hour to correctly reflect transition to daylight savings time.

Safety System Unavailability, Residual Heat Removal System



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

Notes

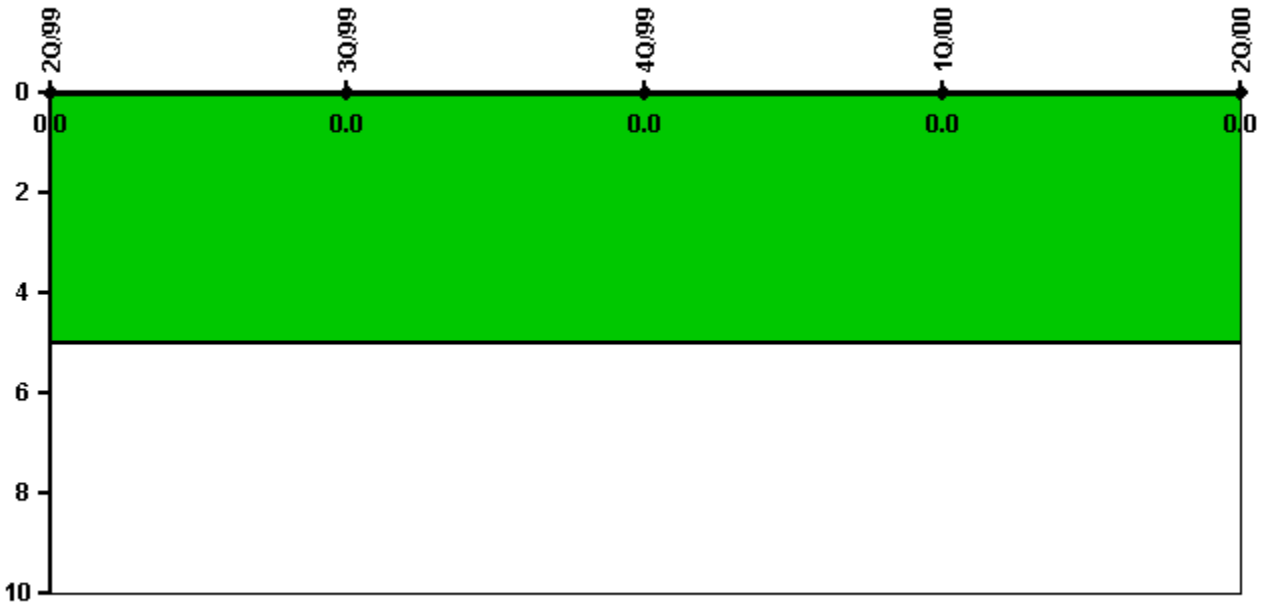
Safety System Unavailability, Residual Heat Removal System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	12.90	6.10	0.60	16.90	0.40
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2					
Planned unavailable hours	9.10	8.60	3.80	0.50	0.70
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value			0.2%	0.2%	0.2%

Licensee Comments:

4Q/99: Hours Train Required have been revised to properly utilize default values as specified within NEI 99-02.

2Q/99: Hours Train Required revised by one hour to correctly reflect transition to daylight savings time.

Safety System Functional Failures (PWR)



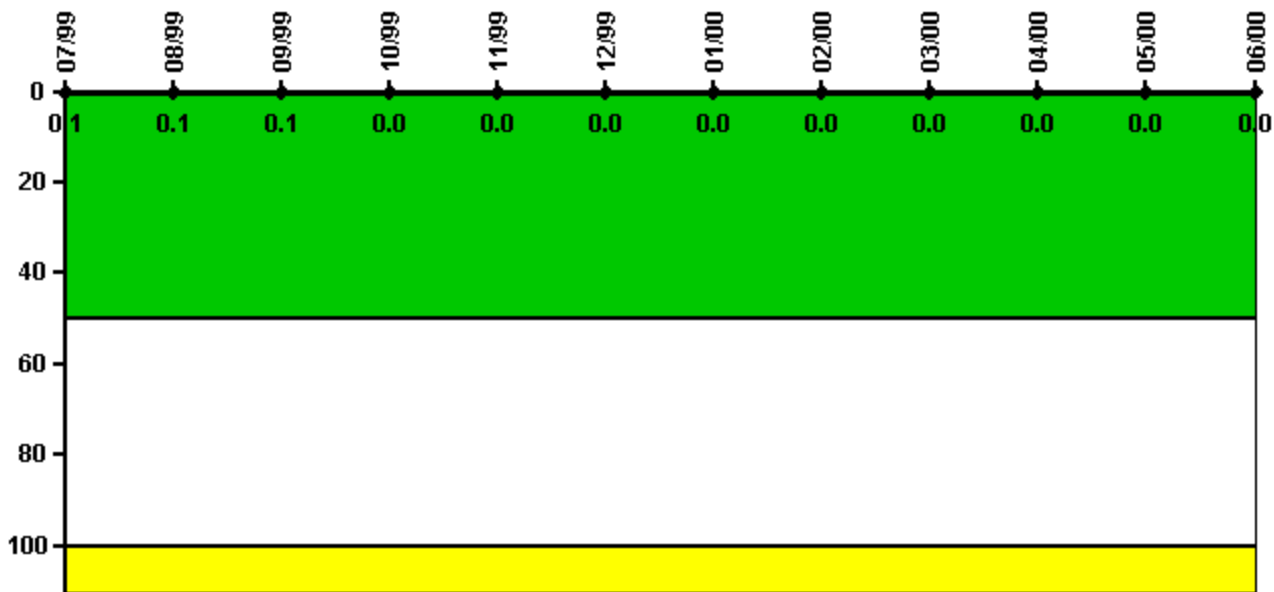
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

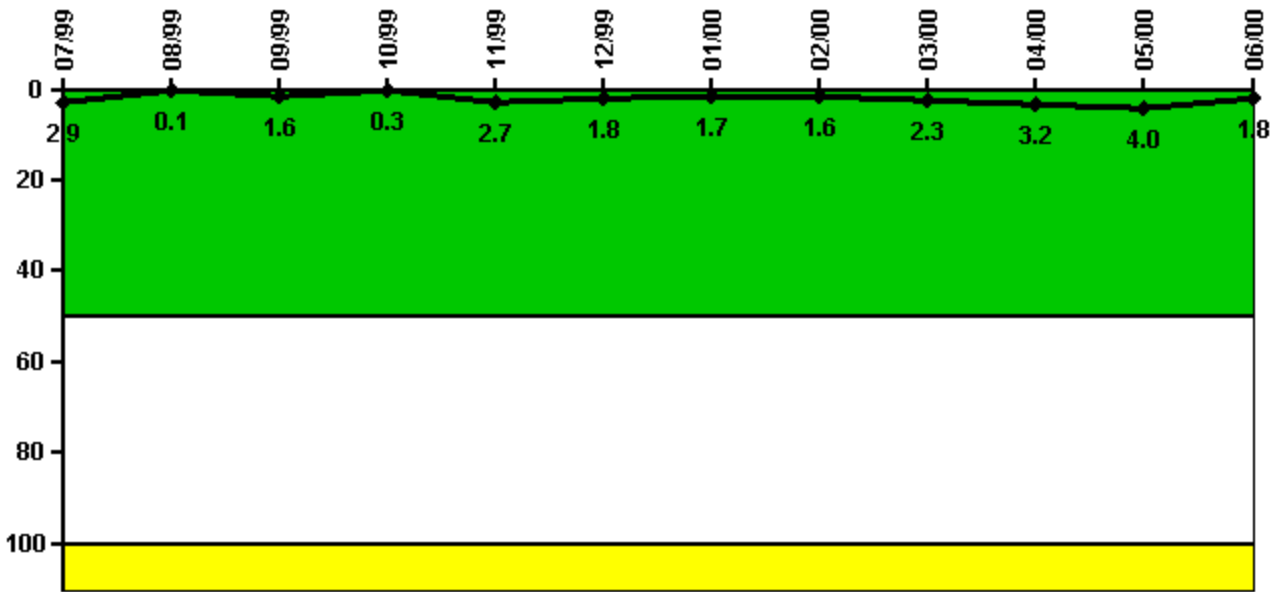
Notes

Reactor Coolant System Activity	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum activity	0.001000	0.001000	0.001000	0	0	0	0.000434	0.000454	0.000458	0.000462	0.000491	0.000480
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0.1	0.1	0.1	0	0	0	0	0	0	0	0	0

Licensee Comments:

3/00: Corrected data provided for 1/2000; this is a minor change to improve accuracy which does not affect the indicator value.

Reactor Coolant System Leakage



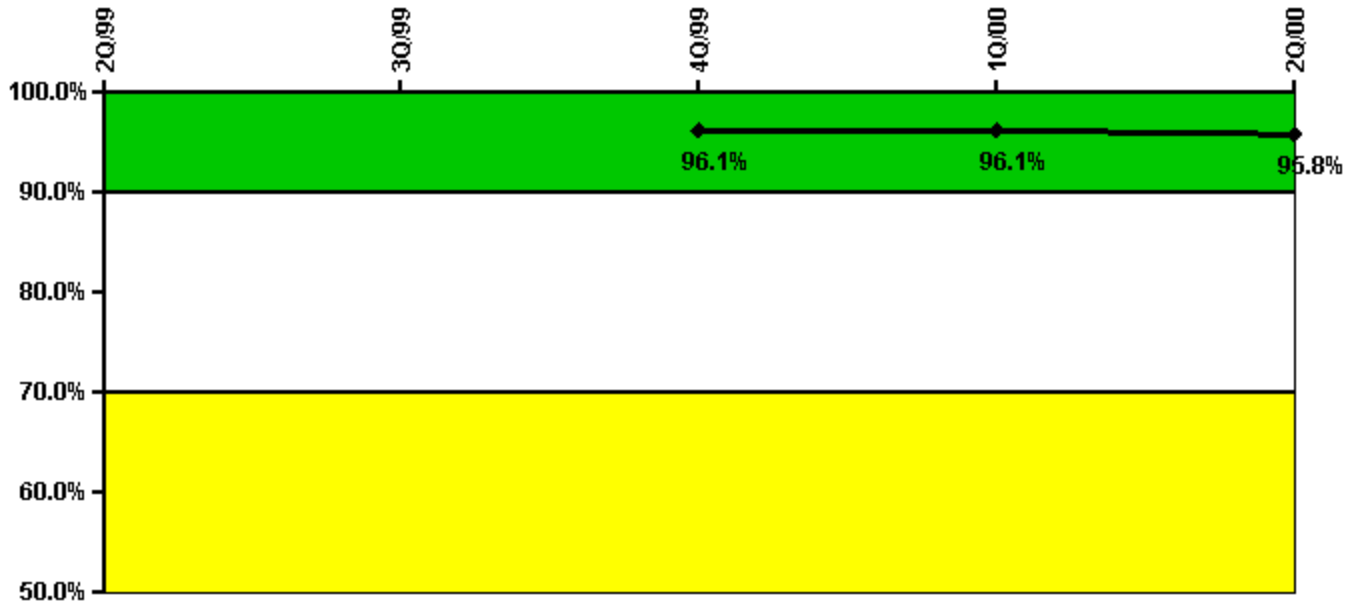
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum leakage	0.290	0.010	0.160	0.030	0.270	0.180	0.171	0.163	0.231	0.323	0.401	0.183
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	2.9	0.1	1.6	0.3	2.7	1.8	1.7	1.6	2.3	3.2	4.0	1.8

Licensee Comments: none

Drill/Exercise Performance



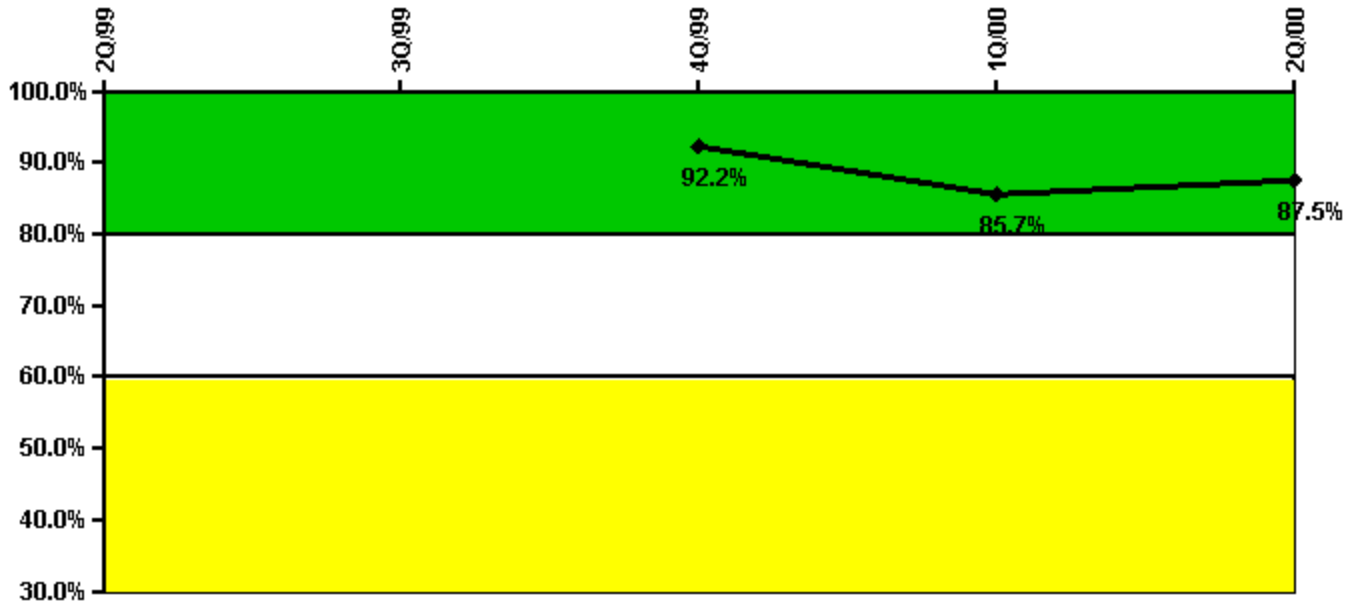
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	19.0	15.0	33.0	0	18.0
Total opportunities	20.0	15.0	35.0	0	18.0
Indicator value			96.1%	96.1%	95.8%

Licensee Comments: none

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

Notes

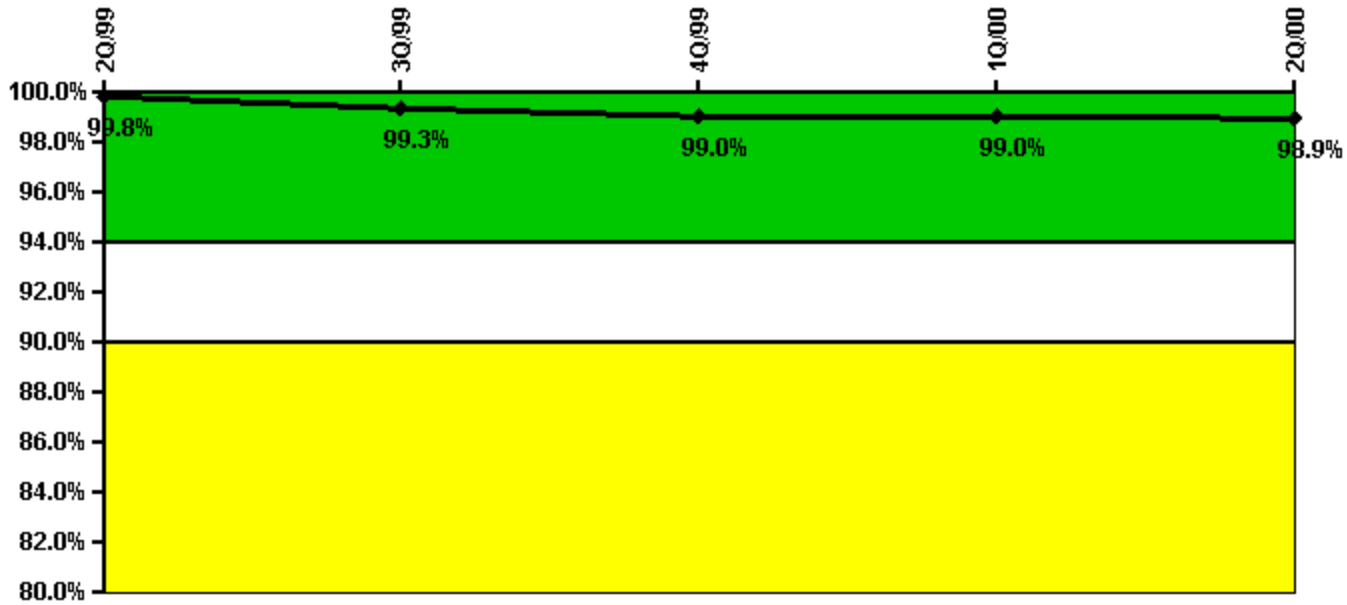
ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel			107.0	54.0	56.0
Total Key personnel			116.0	63.0	64.0
Indicator value			92.2%	85.7%	87.5%

Licensee Comments:

2Q/00: Corrected data provided to reflect revisions to the number of Key ERO Members.

1Q/00: Corrected data provided to reflect revisions to the number of Key ERO Members.

Alert & Notification System



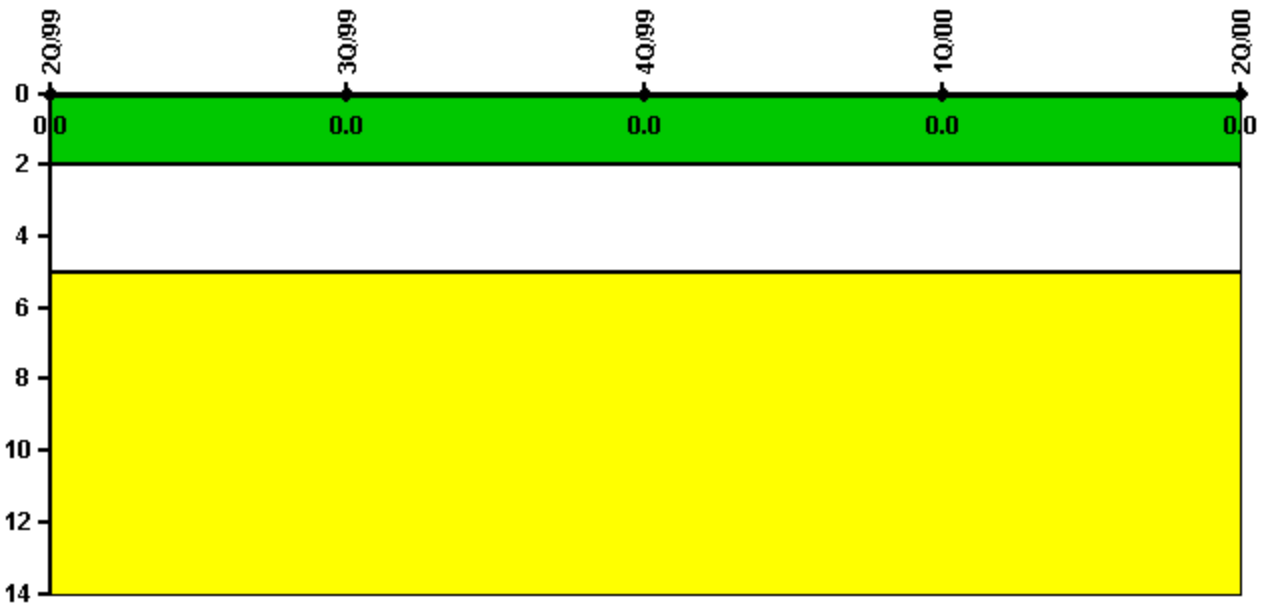
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	629	617	666	627	626
Total sirens-tests	630	630	675	630	630
Indicator value	99.8%	99.3%	99.0%	99.0%	98.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

RETS/ODCM Radiological Effluent



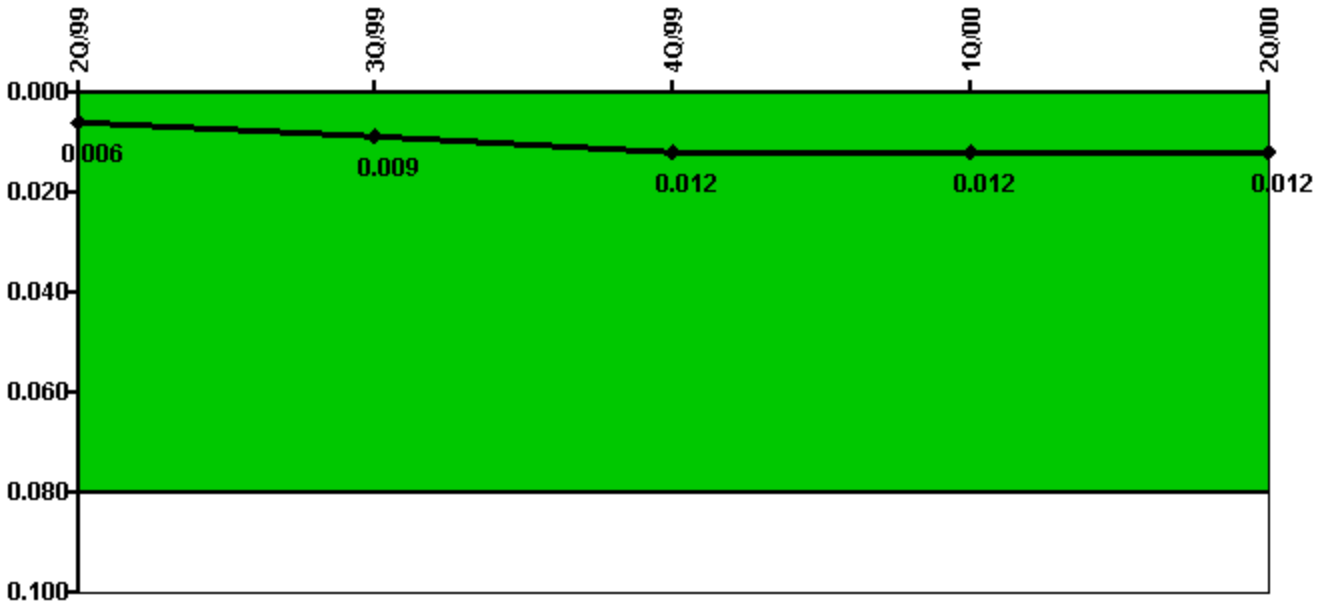
Thresholds: White > 1.0 Yellow > 3.0

Notes

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

Licensee Comments: none

Protected Area Security Performance Index



Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
IDS compensatory hours	42.50	123.51	107.98	32.93	45.72
CCTV compensatory hours	0	0	0.4	1.0	3.8
IDS normalization factor	1.60	1.60	1.50	1.50	1.55
CCTV normalization factor	1.6	1.6	1.6	1.1	1.1
Index Value	0.006	0.009	0.012	0.012	0.012

Licensee Comments: none

Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

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

Last Modified: April 1, 2002