Farley 2

2Q/2000 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

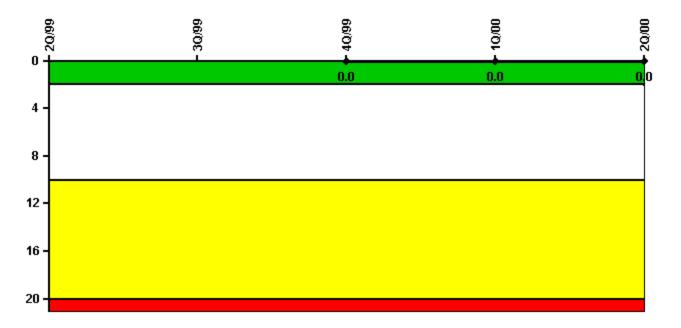


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned scrams	1.0	0	0	0	0
Critical hours	2125.4	2208.0	797.0	2184.0	2183.0
Indicator value	0.8	0.8	1.0	1.0	0

Scrams with Loss of Normal Heat Removal

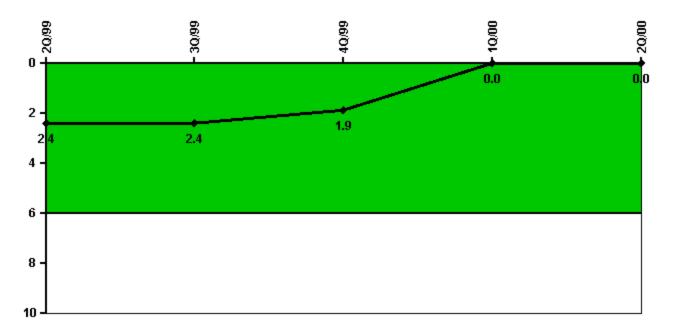


Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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

Unplanned Power Changes per 7000 Critical Hrs

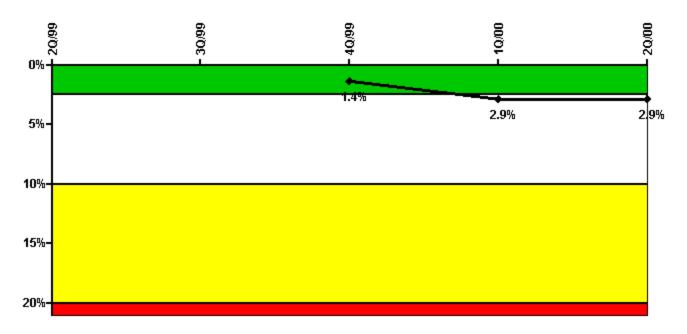


Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	0	0	0	0	0
Critical hours	2125.4	2208.0	797.0	2184.0	2183.0
Indicator value	2.4	2.4	1.9	0	0

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	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	176.60	0	1.00	19.60	9.60
Unplanned unavailable hours	0	0	0	6.50	0
Fault exposure hours	0	0	0	1038.40	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	0	0	0	0.30	3.40
Unplanned unavailable hours	0	0	0	58.10	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 3					
Planned unavailable hours	8.60	252.20	4.60	101.70	3.10
Unplanned unavailable hours	0	0	6.90	0	7.80
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			1.4%	2.9%	2.9%

Licensee Comments:

2Q/00: One of 3 diesel generators unavailable (Q1 2000) due to lack of automatic power transfer capability. DG was operable per Technical Specifications. Reasonable operator action is not credited under this indicator. White threshold entered Q1 2000. Minor calculation correction (0.3 Hrs) made Q2 2000 to March 2000 data. Color (white) unaffected.

2Q/00: One of 3 diesel generators unavailable (Q1 2000) due to lack of automatic power transfer capability. DG was operable per Technical Specifications. Reasonable operator action is not credited under this indicator. White threshold entered Q1 2000. Minor calculation correction

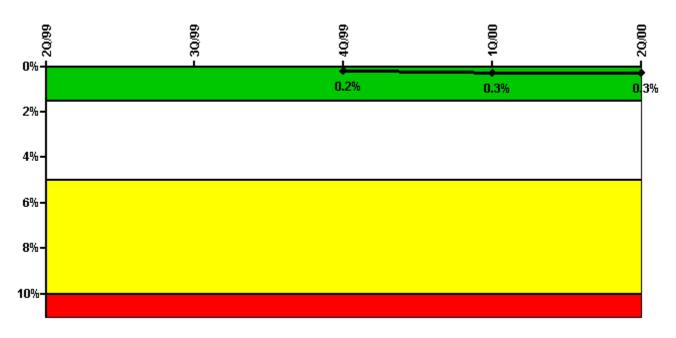
(0.3 Hrs) made Q2 2000 to March 2000 data. Color (white) unaffected. Minor correction made Q3 2000 to remove operator action credits. Color unaffected.

1Q/00: One of 3 diesel generators unavailable due to lack of automatic power transfer capability. DG was operable per Technical Specifications. Reasonable operator action is not credited under this indicator.

1Q/00: One of 3 diesel generators unavailable due to lack of automatic power transfer capability. DG was operable per Technical Specifications. Reasonable operator action is not credited under this indicator. WHITE entry.

1Q/00: One of 3 diesel generators unavailable due to lack of automatic power transfer capability. DG was operable per Technical Specifications. Reasonable operator action is not credited under this indicator. Train A Fault Exposure Hours removed with Q1 2001 report. Color returns to GREEN.

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	0	0	0	0	3.20
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	2125.40	2208.00	797.00	2184.00	2183.00
Train 2					
Planned unavailable hours	0	0	0	0.30	6.00
Unplanned unavailable hours	0	0	0	58.10	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2125.40	2208.00	797.00	2184.00	2183.00

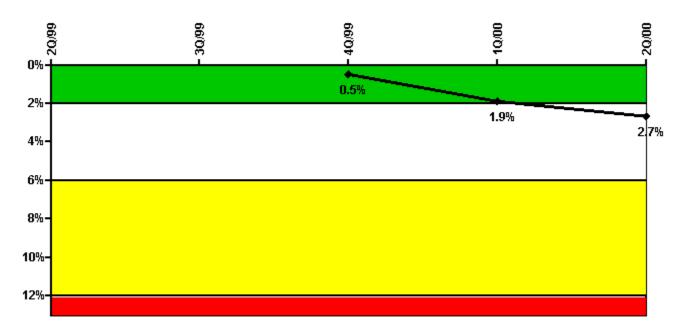
Indicator value		0.2%	0.3%	0.3%

Licensee Comments:

2Q/00: Minor calculation correction (0.3 hrs) made to March 2000 data. Color unaffected. Added Reactor Protection System testing hours with 1Q2001 report. Color unaffected.

2Q/00: Minor calculation correction (0.3 hrs) made to March 2000 data. Color unaffected.

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	14.00	5.60	2.30	4.40	6.50
Unplanned unavailable hours	0	0	0	11.40	0
Fault exposure hours	0	0	0	668.90	0
Effective Reset hours	0	0	0	0	0
Required hours	2125.40	2208.00	797.00	2184.00	2183.00
Train 2					
Planned unavailable hours	0.50	7.60	0.70	0.30	12.10
Unplanned unavailable hours	0	0	0	58.10	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2125.40	2208.00	797.00	2184.00	2183.00
Train 3					

Planned unavailable hours	3.40	22.00	0	19.60	3.20
Unplanned unavailable hours	0	0	0	17.30	56.30
Fault exposure hours	0	0	0	234.50	515.00
Effective Reset hours	0	0	0	0	0
Required hours	2125.40	2208.00	797.00	2184.00	2183.00
Indicator value			0.5%	1.9%	2.7%

Licensee Comments:

2Q/00: WHITE threshhold exceeded: Fault exposure due to failure of Turbine Driven Auxiliary Feedwater Pump speed control circuitry. Unplanned hours for repairs. Formal Root Cause Investigation performed. Fault exposure discovered in April results in change to first quarter 2000 data. Reactor Protection System testing hours added with 1Q2001 report. Color unaffected.

2Q/00: WHITE threshhold exceeded: Fault exposure due to failure of Turbine Driven Auxiliary Feedwater Pump speed control circuitry. Unplanned hours for repairs. Formal Root Cause Investigation performed. Fault exposure discovered in April results in change to first quarter 2000 data. Reactor Protection System testing hours added with 1Q2001 report. Color unaffected.

2Q/00: WHITE threshhold exceeded: Fault exposure due to failure of Turbine Driven Auxiliary Feedwater Pump speed control circuitry. Unplanned hours for repairs. Formal Root Cause Investigation performed. Fault exposure discovered in April results in change to first quarter 2000 data.

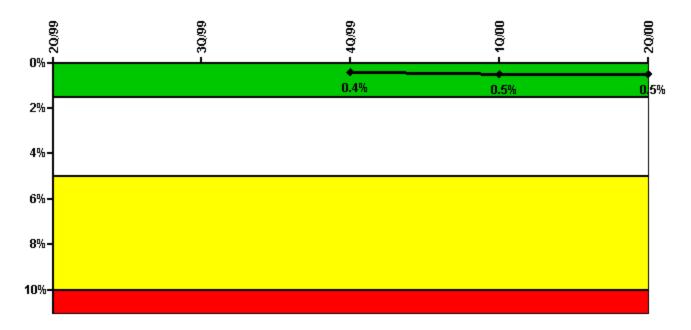
2Q/00: WHITE threshhold exceeded: Fault exposure due to failure of Turbine Driven Auxiliary Feedwater Pump speed control circuitry. Unplanned hours for repairs. Formal Root Cause Investigation performed. Fault exposure discovered in April results in change to first quarter 2000 data. Reactor Protection System testing hours added with 1Q2001 report. Color unaffected. 126.1 hours of April Fault Exposure Hours removed with Q2 2001 report. Color unaffected.

1Q/00:

1Q/00: Train A Fault Exposure Hours removed with Q1 2001 report. Color returns to GREEN.

1Q/00: Train A Fault Exposure Hours removed with Q1 2001 report. Color returns to GREEN. Train C March 2000 Fault Exposure Hours removed with Q2 2001 report.

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	9.70	11.80	0.30	9.70	3.80
Unplanned unavailable hours	0	0	0	12.00	3.60
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	0	7.80	0.70	7.20	7.60
Unplanned unavailable hours	0	0	0	58.10	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			0.4%	0.5%	0.5%

Licensee Comments:

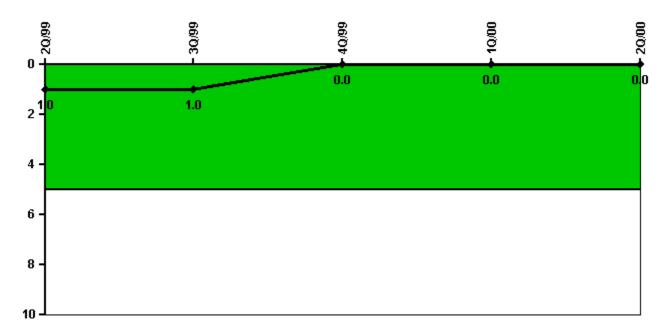
2Q/00: Minor calculation correction (0.3 hrs) made to March 2000 data. Color unaffected. Minor adjustment made Q3 2000 to remove operator action credit during surveillance testing. Color unaffected.

2Q/00: Minor calculation correction (0.3 hrs) made to March 2000 data. Color unaffected. Minor adjustment made Q3 2000 to remove operator action credit during surveillance testing. Color unaffected. Reactor Protection System testing hours added with 1Q2001 report. Color unaffected.

2Q/00: Minor calculation correction (0.3 hrs) made to March 2000 data. Color unaffected.

1Q/00: Minor adjustment made 3Q 2000 to remove operator action credit during surveillance testing. Color unaffected.





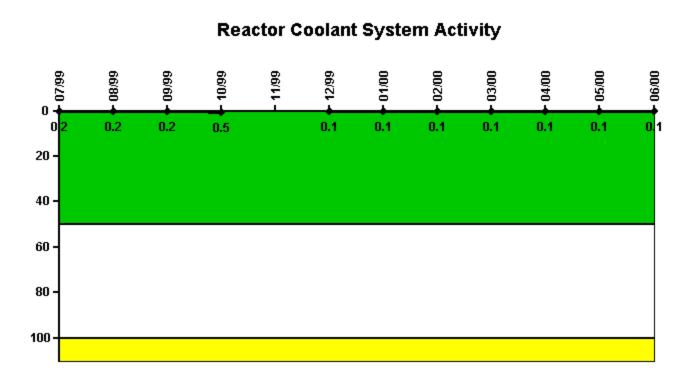
Thresholds: White > 5.0

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	1	1	0	0	0

Licensee Comments:

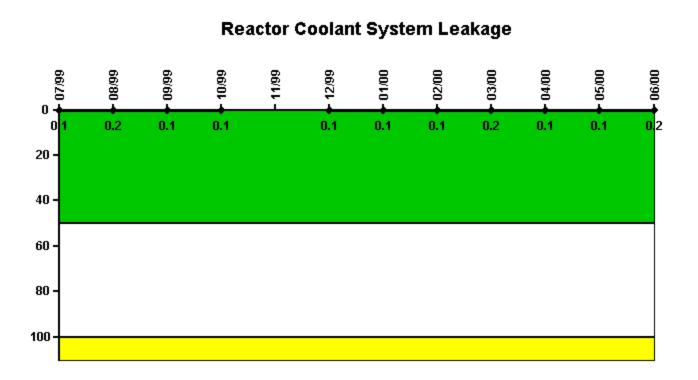
2Q/00: SSFF removed from March 2000 data due to engineering analysis which determined safety function had not actually been lost. Licensee Event Report revised accordingly.



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	0.000515	0.000573	0.000503	0.001550	N/A	0.000380	0.000397	0.000442	0.000443	0.000407	0.000440	0.000438
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	0.2	0.2	0.2	0.5	N/A	0.1	0.1	0.1	0.1	0.1	0.1	0.1

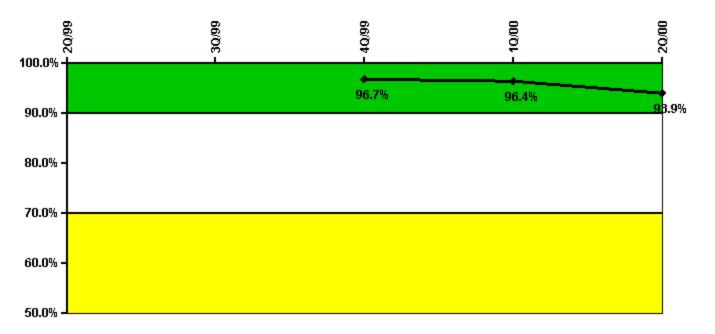


Thresholds: White > 50.0 Yellow > 100.0

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	0.010	0.018	0.011	0.006	N/A	0.011	0.012	0.012	0.020	0.013	0.010	0.018
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	0.1	0.2	0.1	0.1	N/A	0.1	0.1	0.1	0.2	0.1	0.1	0.2

Drill/Exercise Performance

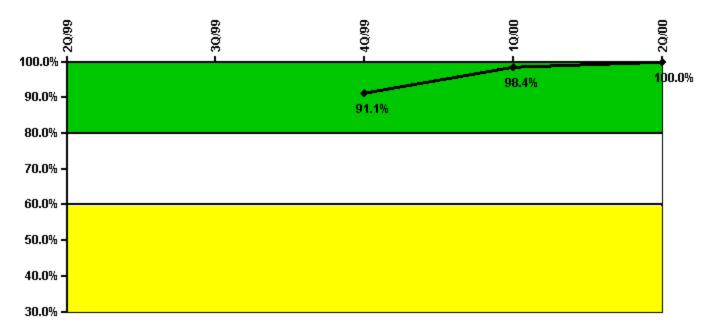


Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	12.0	19.0	0	6.0	15.0
Total opportunities	12.0	20.0	0	6.0	18.0
Indicator value			96.7%	96.4%	93.9%

ERO Drill Participation

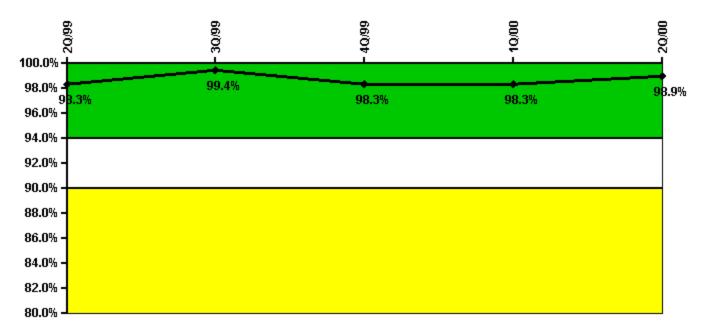


Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel			112.0	121.0	121.0
Total Key personnel			123.0	123.0	121.0
Indicator value			91.1%	98.4%	100.0%

Alert & Notification System

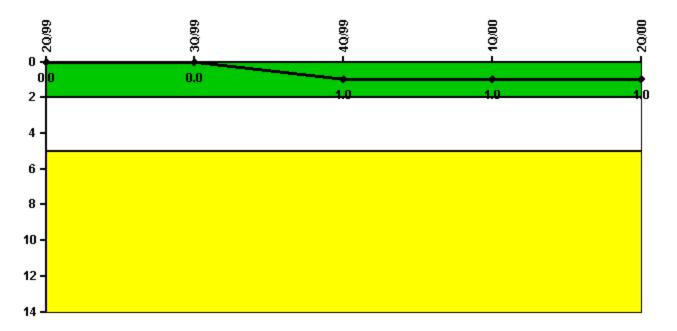


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	47	42	46	42	48
Total sirens-tests	48	42	48	42	48
Indicator value	98.3%	99.4%	98.3%	98.3%	98.9%

Occupational Exposure Control Effectiveness

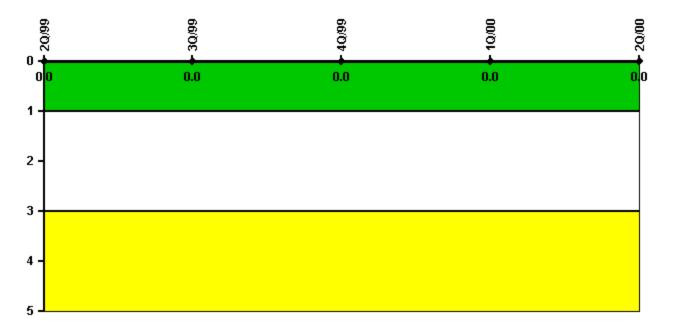


Thresholds: White > 2.0 Yellow > 5.0

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	1	0	0
Indicator value	0	0	1	1	1

RETS/ODCM Radiological Effluent

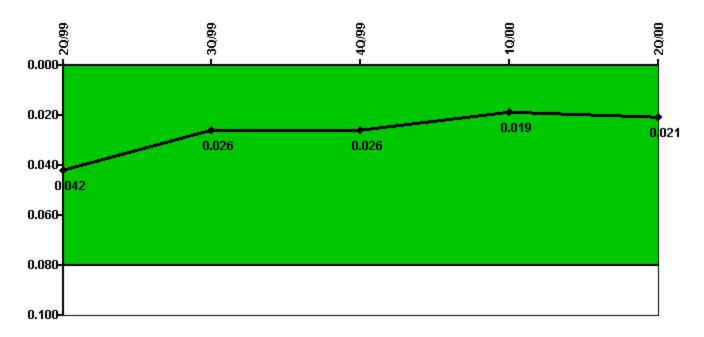


Thresholds: White > 1.0 Yellow > 3.0

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

Protected Area Security Performance Index

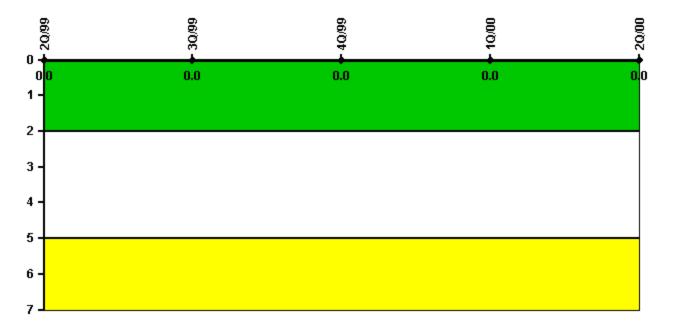


Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
IDS compensatory hours	109.40	120.90	87.50	6.30	231.40
CCTV compensatory hours	53.8	69.6	35.5	17.0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.2	1.2	1.2	1.2	1.2
Index Value	0.042	0.026	0.026	0.019	0.021

Personnel Screening Program

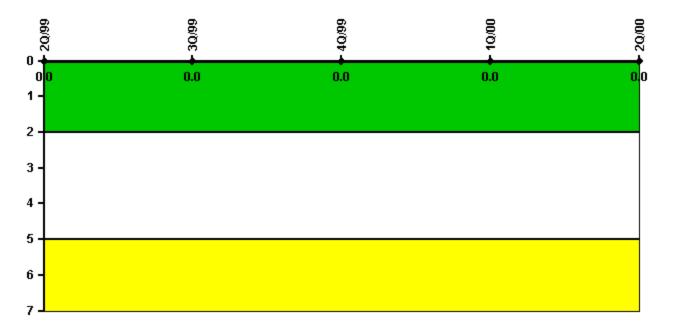


Thresholds: White > 2.0 Yellow > 5.0

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

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

A <u>PI Summary</u> | <u>Inspection Findings Summary</u> | <u>Reactor Oversight Process</u>

Last Modified: April 1, 2002