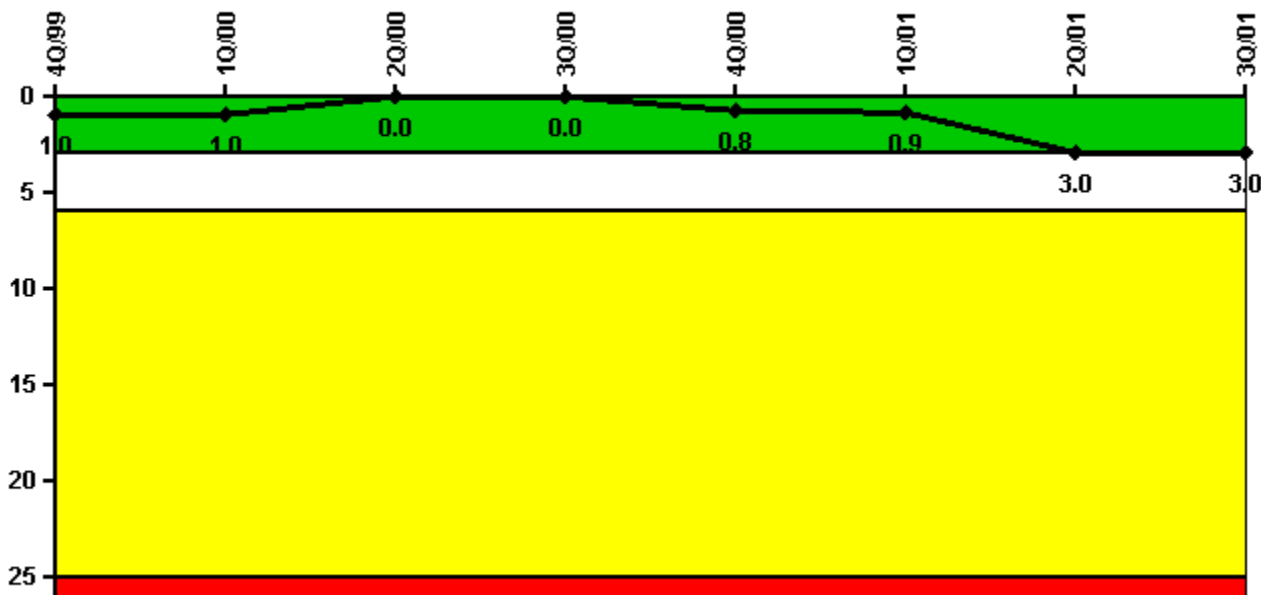


Farley 2

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	0	0	0	1.0	0	2.0	0
Critical hours	797.0	2184.0	2183.0	2208.0	2175.7	1296.8	1262.3	2208.0
Indicator value	1.0	1.0	0	0	0.8	0.9	3.0	3.0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



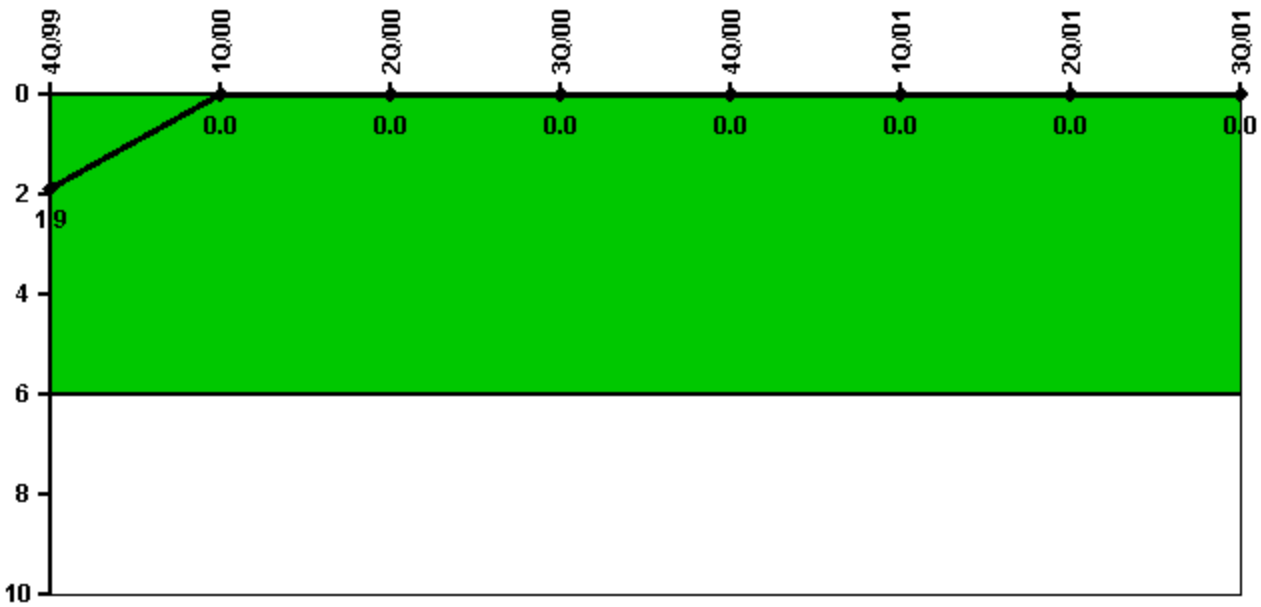
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



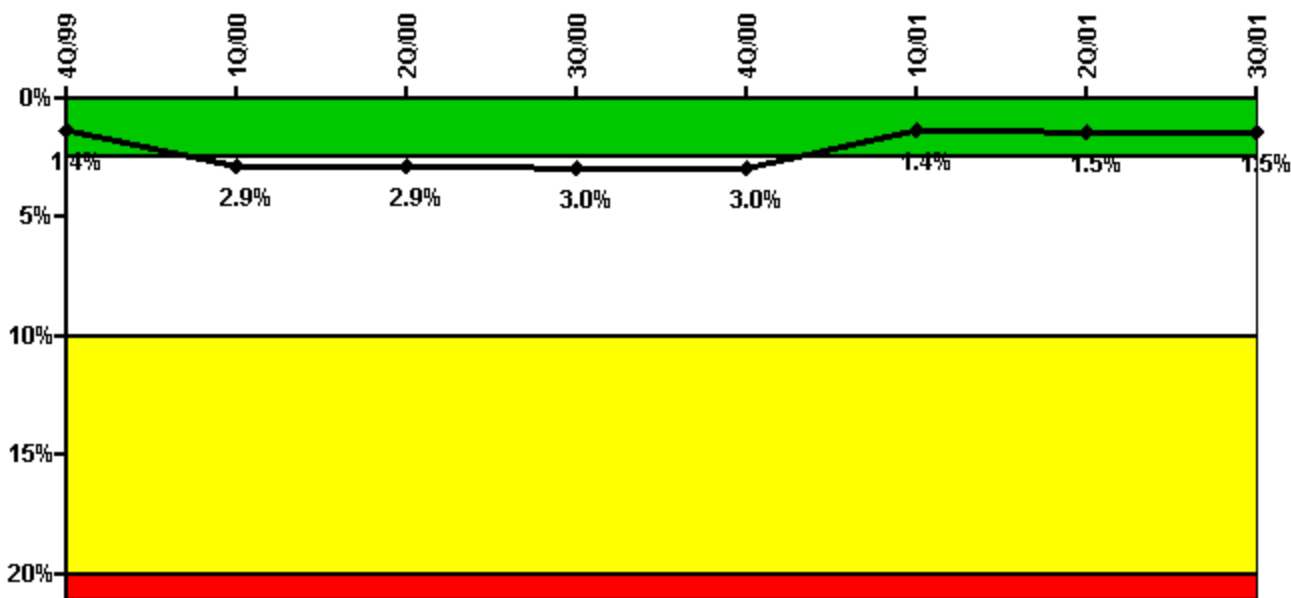
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	797.0	2184.0	2183.0	2208.0	2175.7	1296.8	1262.3	2208.0
Indicator value	1.9	0	0	0	0	0	0	0

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	2Q/01	3Q/01
Train 1								
Planned unavailable hours	1.00	19.60	9.60	132.50	192.90	1.40	0	19.60
Unplanned unavailable hours	0	6.50	0	0.60	0	0.30	0	0
Fault exposure hours	0	1038.40	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	1038.40	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	0.30	3.40	8.00	19.00	1.10	20.10	0
Unplanned unavailable hours	0	58.10	0	0	0	0	2.70	0
Fault exposure hours	0	0	0	0	0	0	44.30	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 3								
Planned unavailable hours	4.60	101.70	3.10	0	0.70	0.70	0	0.20
Unplanned unavailable hours	6.90	0	7.80	13.50	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	1.4%	2.9%	2.9%	3.0%	3.0%	1.4%	1.5%	1.5%

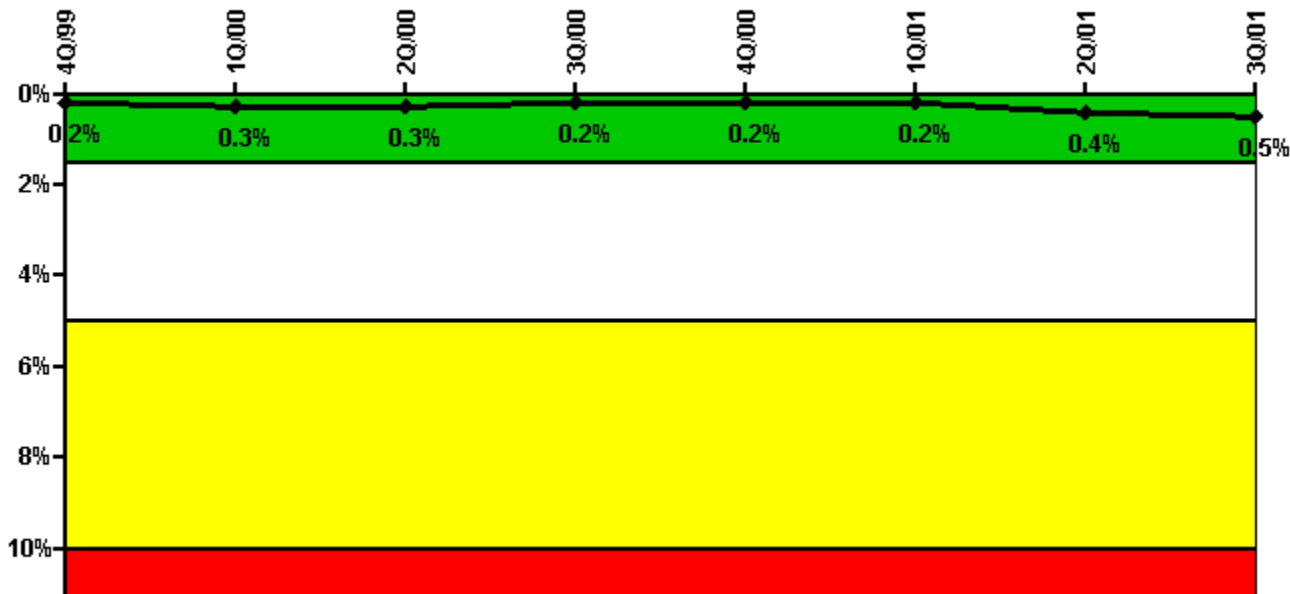
Licensee Comments:

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.

Effective Reset Comments:

1Q/01: Previously reset hours were reset under new process.

Safety System Unavailability, High Pressure Injection System (HPSI)



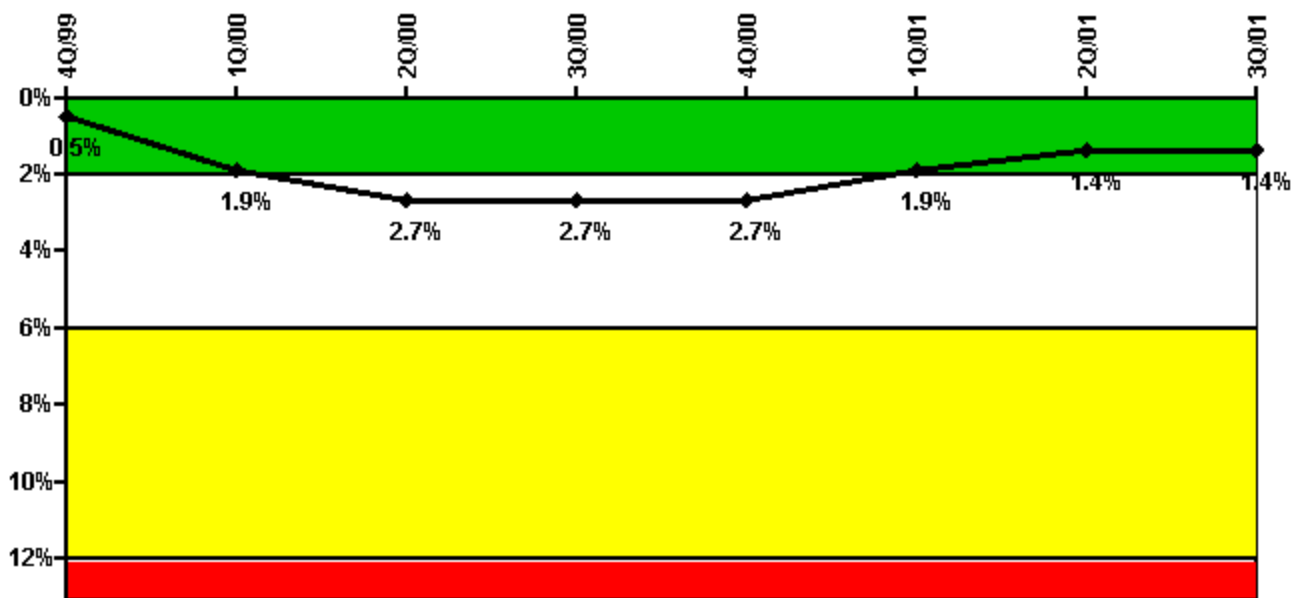
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

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	0	3.20	6.40	6.00	2.90	12.40	1.10
Unplanned unavailable hours	0	0	0	0.60	0	0	0.50	8.50
Fault exposure hours	0	0	0	0	0	0	0	14.90
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	797.00	2184.00	2183.00	2208.00	2175.67	1296.80	1262.30	2208.00
Train 2								
Planned unavailable hours	0	0.30	6.00	6.40	2.20	3.30	20.80	3.60
Unplanned unavailable hours	0	58.10	0	0	0	0	2.70	0
Fault exposure hours	0	0	0	0	0	0	44.30	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	797.00	2184.00	2183.00	2208.00	2175.67	1296.80	1262.30	2208.00
Indicator value	0.2%	0.3%	0.3%	0.2%	0.2%	0.2%	0.4%	0.5%

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	2.30	4.40	6.50	7.10	4.30	2.90	12.40	1.10
Unplanned unavailable hours	0	11.40	0	0.60	0	0	0	8.50
Fault exposure hours	0	668.90	0	0	0	0	0	14.90
Effective Reset hours	0	0	0	0	0	572.70	0	0
Required hours	797.00	2184.00	2183.00	2208.00	2175.67	1296.80	1262.30	2208.00
Train 2								
Planned unavailable hours	0.70	0.30	12.10	7.00	21.60	3.60	20.80	3.50
Unplanned unavailable hours	0	58.10	0	0	0	0	2.70	0
Fault exposure hours	0	0	0	0	0	0	44.30	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	797.00	2184.00	2183.00	2208.00	2175.67	1296.80	1262.30	2208.00
Train 3								
Planned unavailable hours	0	19.60	3.20	4.30	0.20	0.80	0.50	0.50
Unplanned unavailable hours	0	17.30	56.30	0	0	0	0	0
Fault exposure hours	0	234.50	515.00	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	360.60	0
Required hours	797.00	2184.00	2183.00	2208.00	2175.67	1296.80	1262.30	2208.00
Indicator value	0.5%	1.9%	2.7%	2.7%	2.7%	1.9%	1.4%	1.4%

Licensee Comments:

1Q/01: Revised 2Q, 3Q, and 4Q 2000 data to include Reactor Protection System testing hours. Color unaffected.

2Q/00: WHITE threshold 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.

1Q/00:

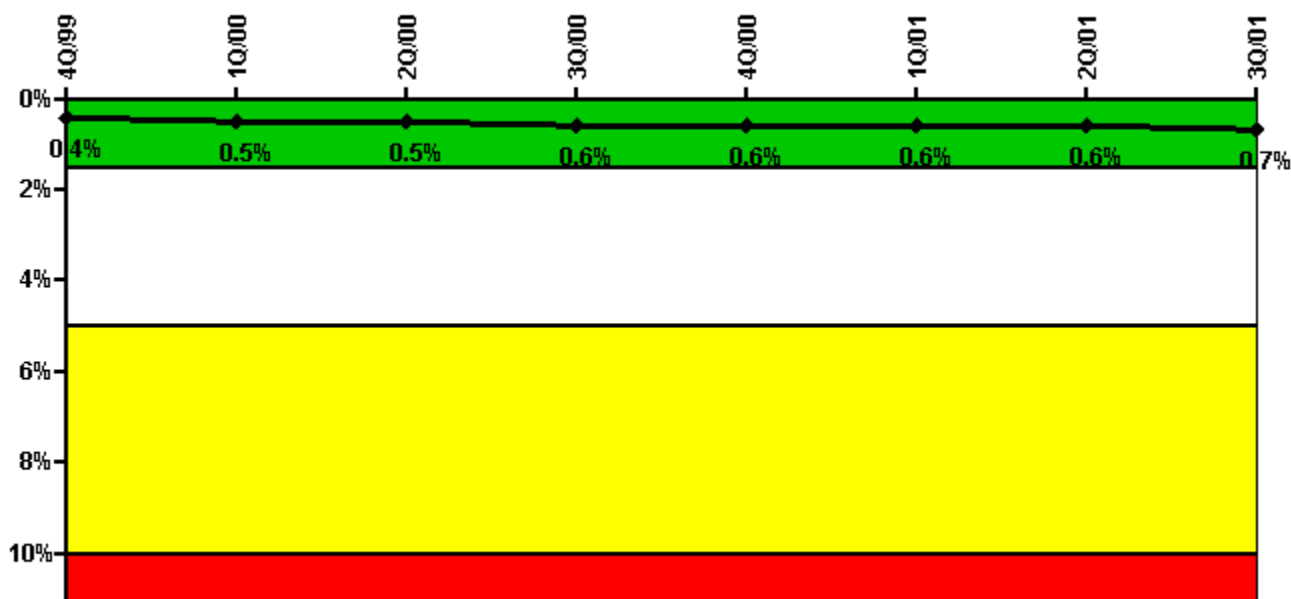
Effective Reset Comments:

2Q/01: Previously reset hours were reset under new process

2Q/01: Previously reset hours were reset under new process.

1Q/01: Previously reset hours were reset under new process.

Safety System Unavailability, Residual Heat Removal System



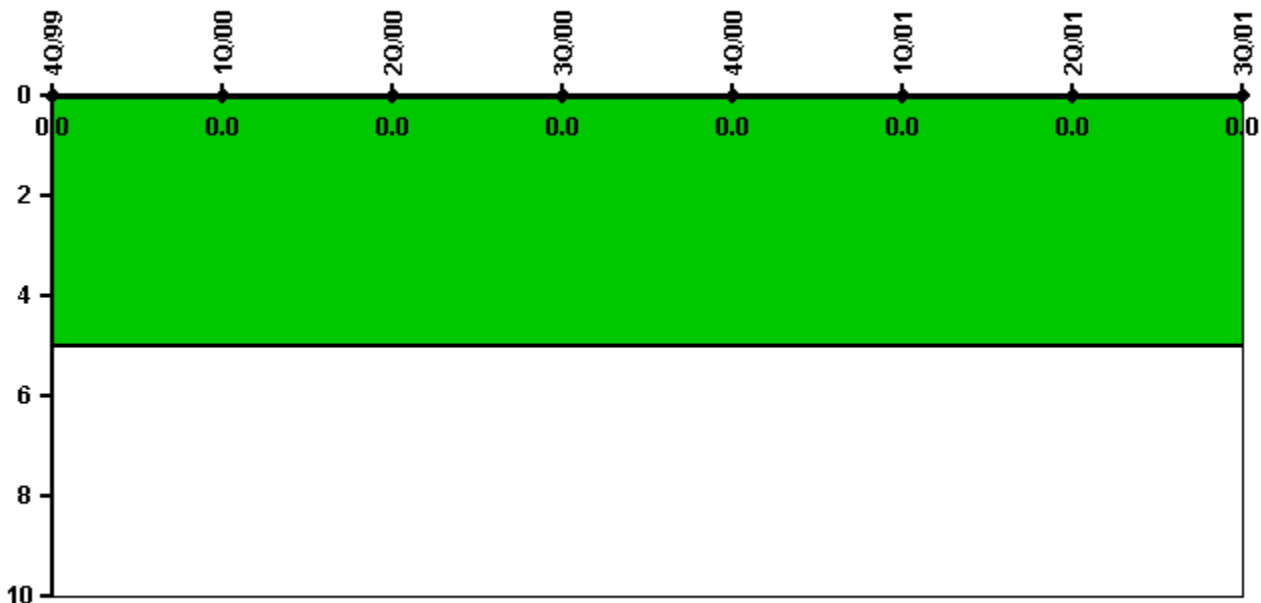
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

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	0.30	9.70	3.80	20.70	5.80	21.70	17.60	8.10
Unplanned unavailable hours	0	12.00	3.60	0.60	0	0	0.60	8.50
Fault exposure hours	0	0	0	0	0	0	0	14.90
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	0.70	7.20	7.60	21.70	11.40	3.30	25.60	4.10
Unplanned unavailable hours	0	58.10	0	0	0	0	2.70	0
Fault exposure hours	0	0	0	0	0	0	44.30	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	0.4%	0.5%	0.5%	0.6%	0.6%	0.6%	0.6%	0.7%

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	3Q/01
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

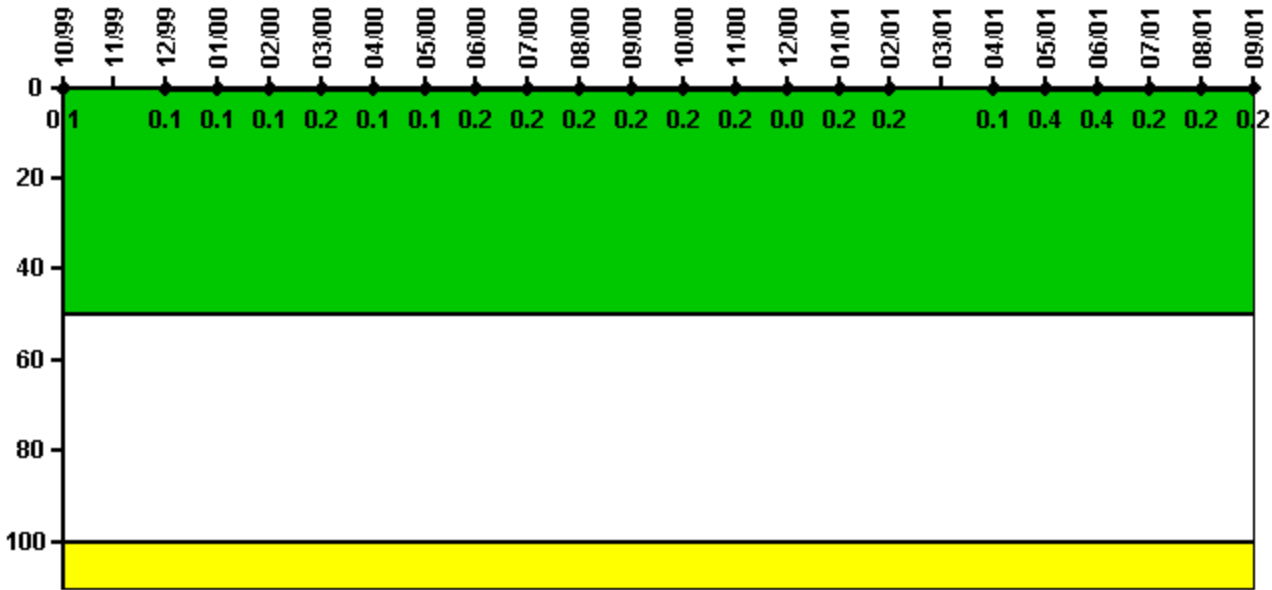
Notes

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	0.001550	N/A	0.000380	0.000397	0.000442	0.000443	0.000407	0.000440	0.000438	0.000477	0.000206	0.000237
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	0.5	N/A	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	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	7/01	8/01	9/01
Maximum activity	0.000228	0.000241	0.000260	0.000241	0.000240	N/A	N/A	0.000132	0.000164	0.001814	0.000207	0.000200
Technical specification limit	0.3	0.3	0.3	0.3	0.3	N/A	N/A	0.5	0.5	0.5	0.5	0.5
Indicator value	0.1	0.1	0.1	0.1	0.1	N/A	N/A	0	0	0.4	0	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

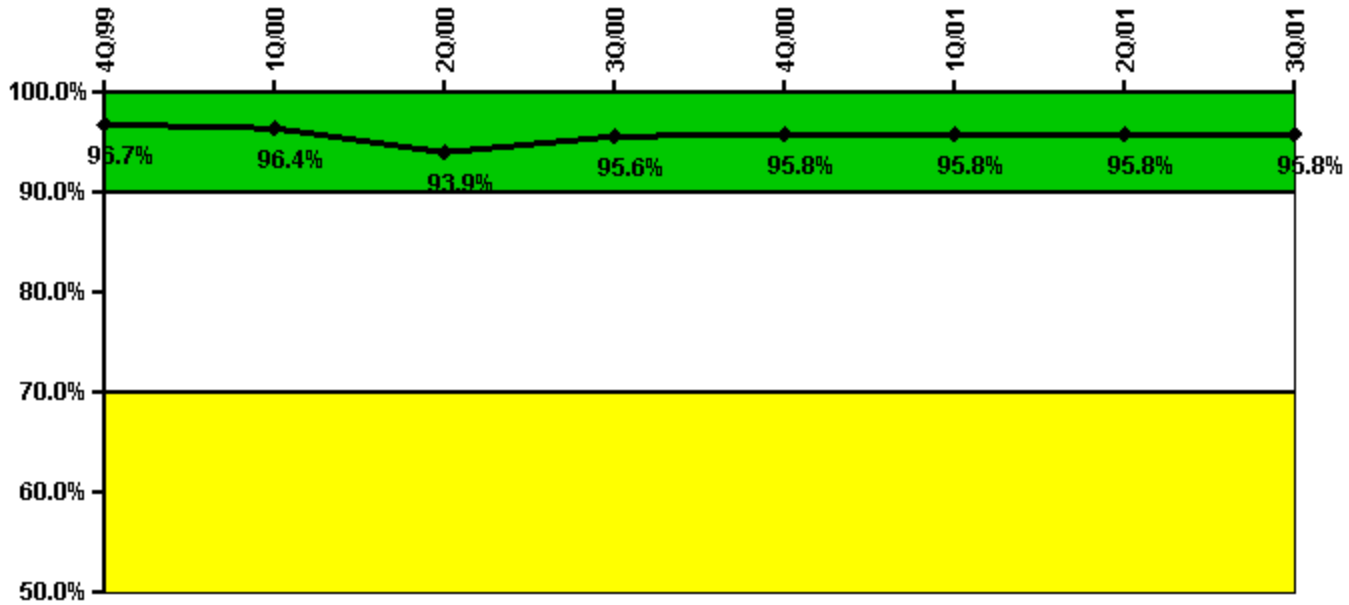
Notes

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

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	0.020	0.018	0	0.018	0.023	N/A	0.006	0.036	0.037	0.023	0.018	0.024
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	0.2	0.2	0	0.2	0.2	N/A	0.1	0.4	0.4	0.2	0.2	0.2

Licensee Comments: none

Drill/Exercise Performance



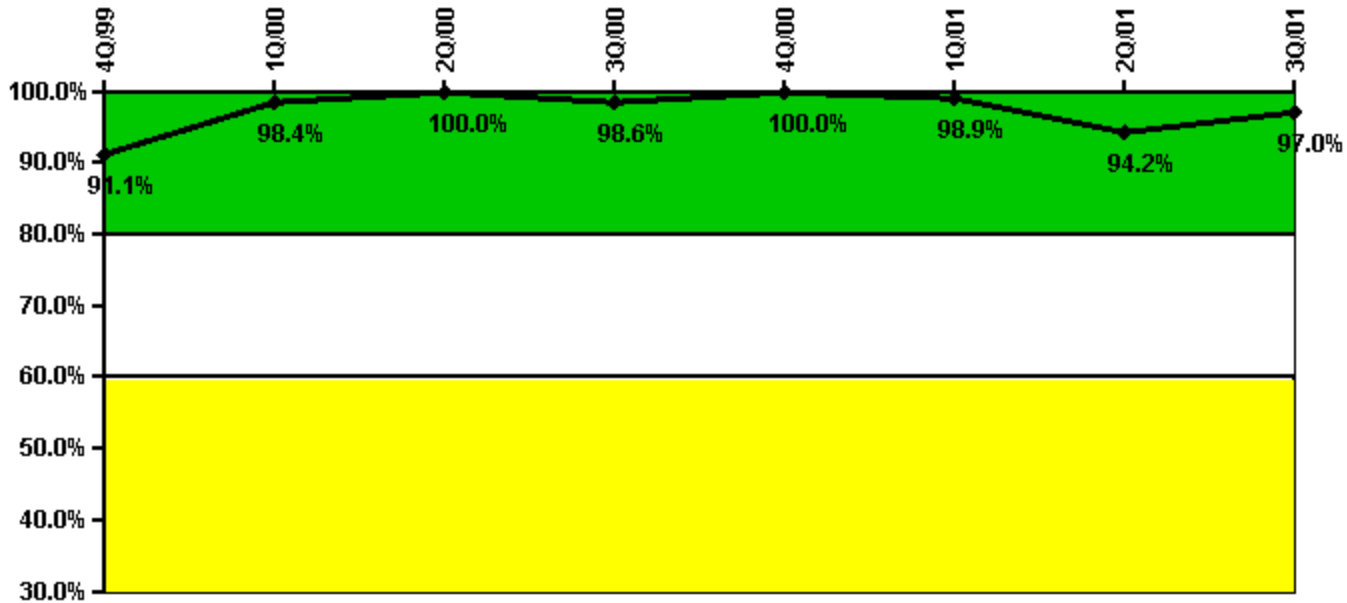
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Successful opportunities	0	6.0	15.0	65.0	56.0	9.0	37.0	61.0
Total opportunities	0	6.0	18.0	66.0	58.0	10.0	38.0	64.0
Indicator value	96.7%	96.4%	93.9%	95.6%	95.8%	95.8%	95.8%	95.8%

Licensee Comments: none

ERO Drill Participation



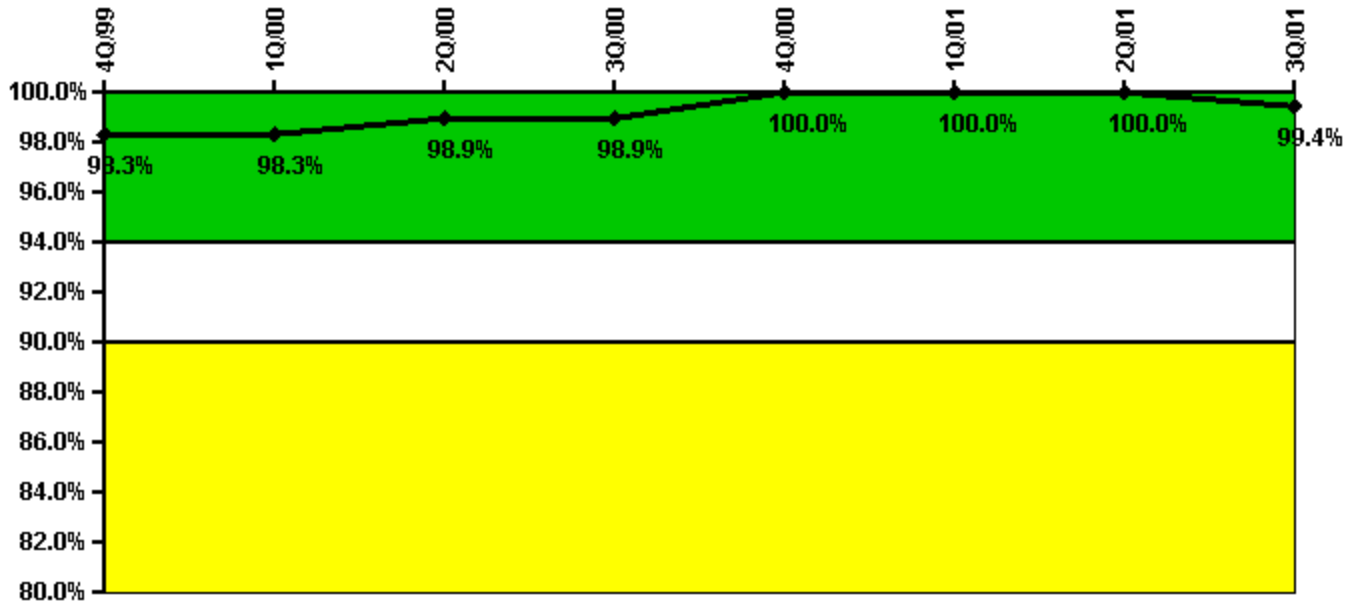
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Participating Key personnel	112.0	121.0	121.0	141.0	103.0	94.0	97.0	97.0
Total Key personnel	123.0	123.0	121.0	143.0	103.0	95.0	103.0	100.0
Indicator value	91.1%	98.4%	100.0%	98.6%	100.0%	98.9%	94.2%	97.0%

Licensee Comments: none

Alert & Notification System



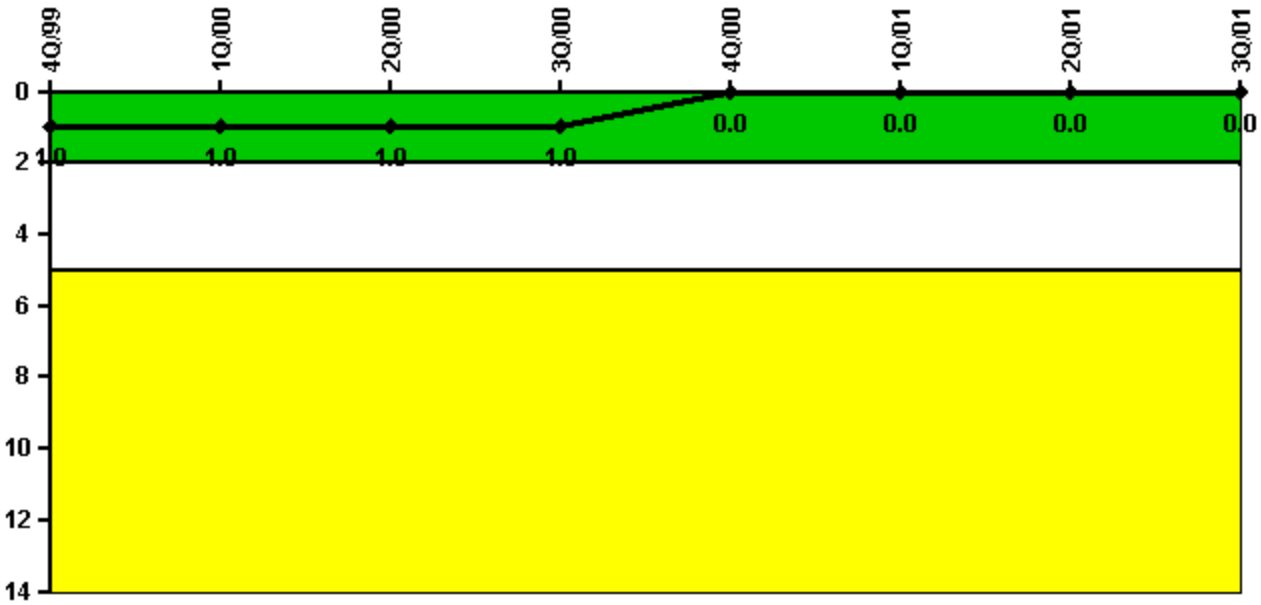
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Successful siren-tests	46	42	48	42	45	42	45	41
Total sirens-tests	48	42	48	42	45	42	45	42
Indicator value	98.3%	98.3%	98.9%	98.9%	100.0%	100.0%	100.0%	99.4%

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	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	1	0	0	0	0	0	0	0
Indicator value	1	1	1	1	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



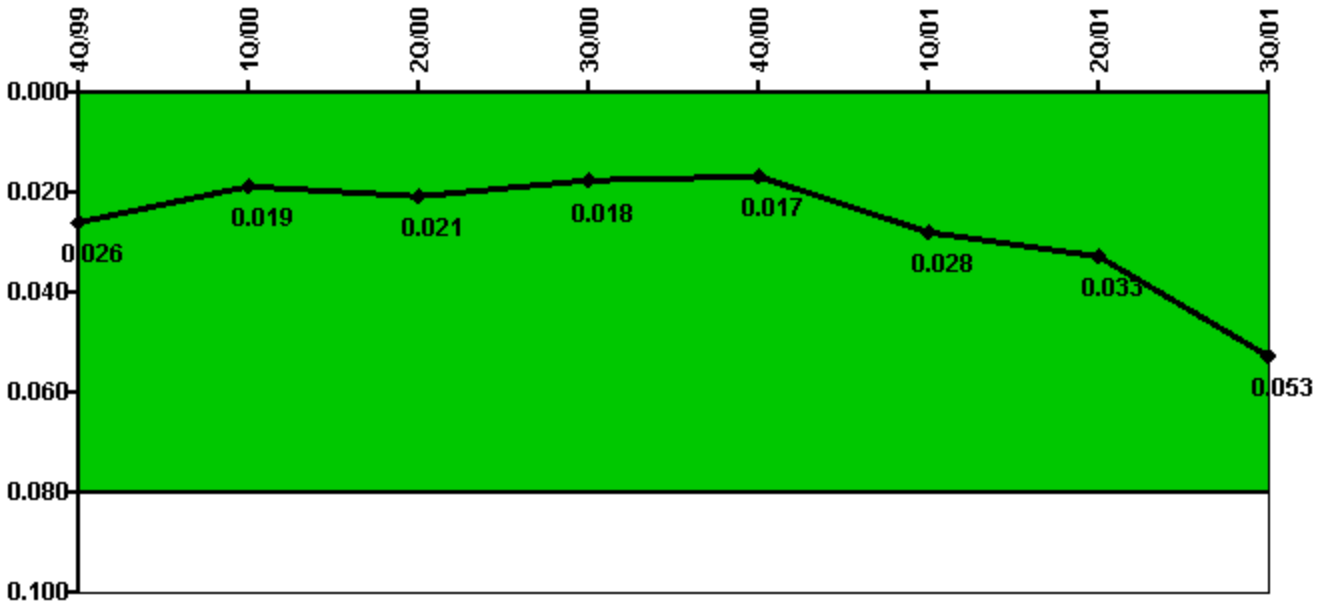
Thresholds: White > 1.0 Yellow > 3.0

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



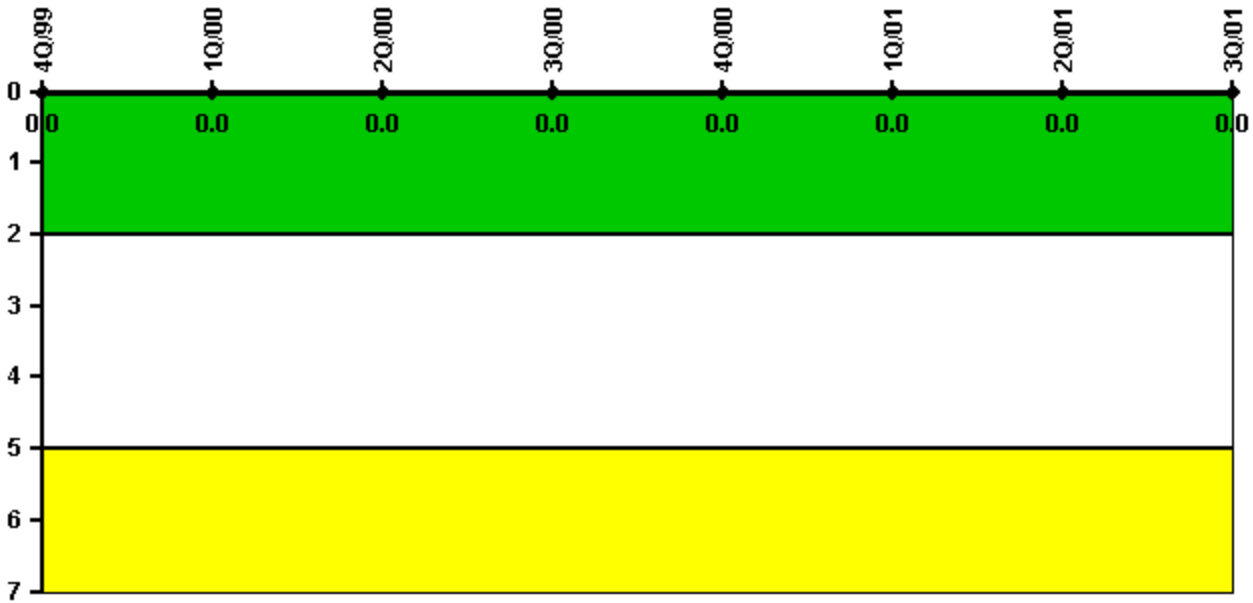
Thresholds: White > 0.080

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	87.50	6.30	231.40	119.10	88.37	172.90	70.80	71.96
CCTV compensatory hours	35.5	17.0	0	20.7	9.3	136.8	216.4	475.5
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Index Value	0.026	0.019	0.021	0.018	0.017	0.028	0.033	0.053

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	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