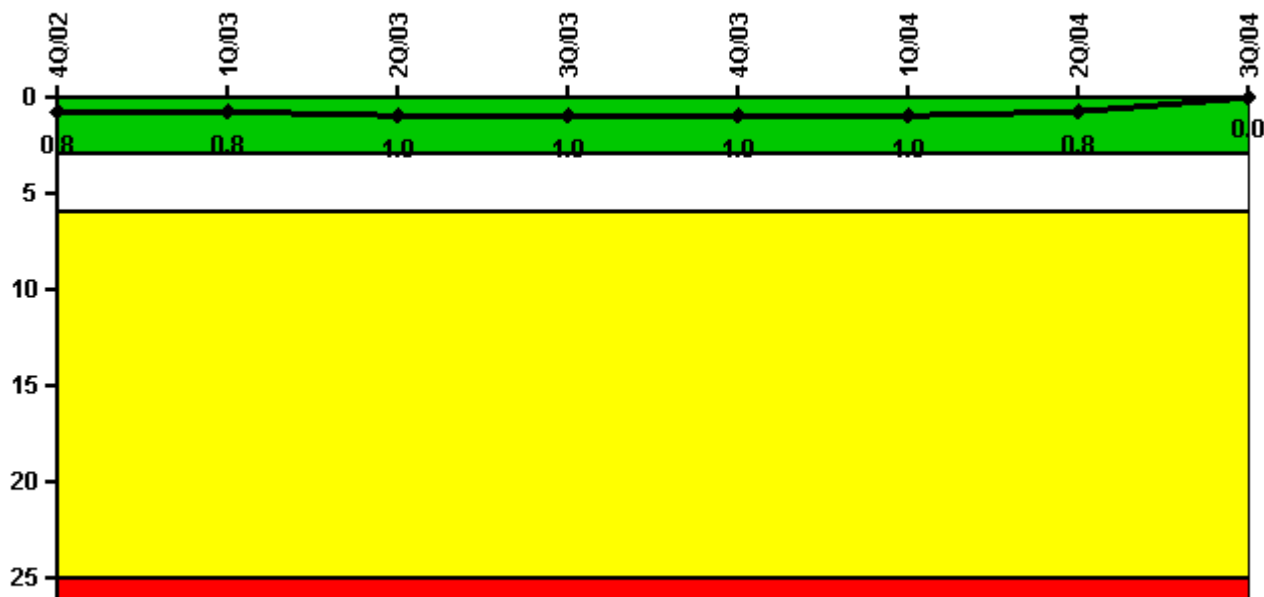


Perry 1

3Q/2004 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



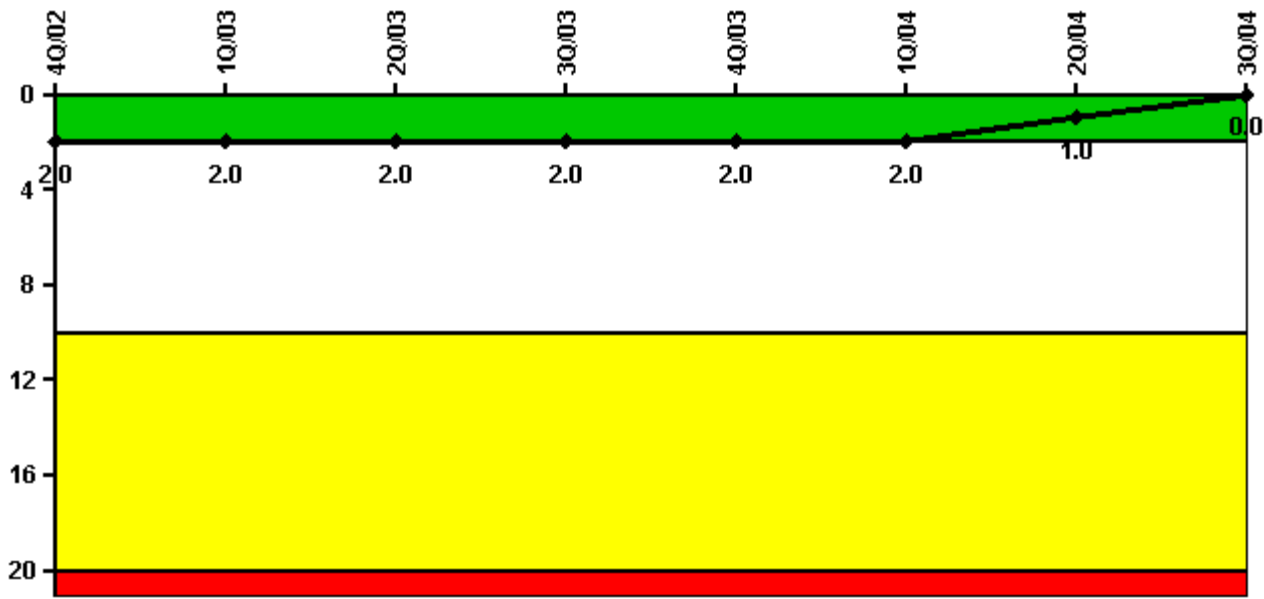
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Unplanned scrams	0	0	0	1.0	0	0	0	0
Critical hours	2138.6	2160.0	900.6	2071.6	2209.0	2184.0	1880.7	2208.0
Indicator value	0.8	0.8	1.0	1.0	1.0	1.0	0.8	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



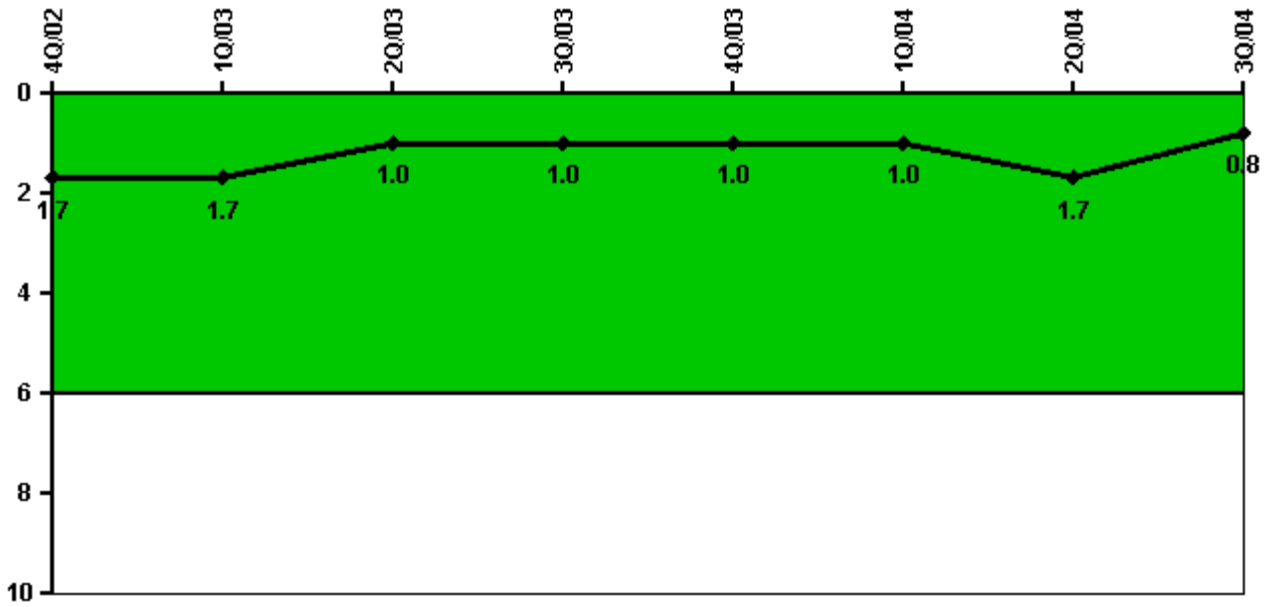
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Scrams	0	0	0	0	0	0	0	0
Indicator value	2.0	2.0	2.0	2.0	2.0	2.0	1.0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



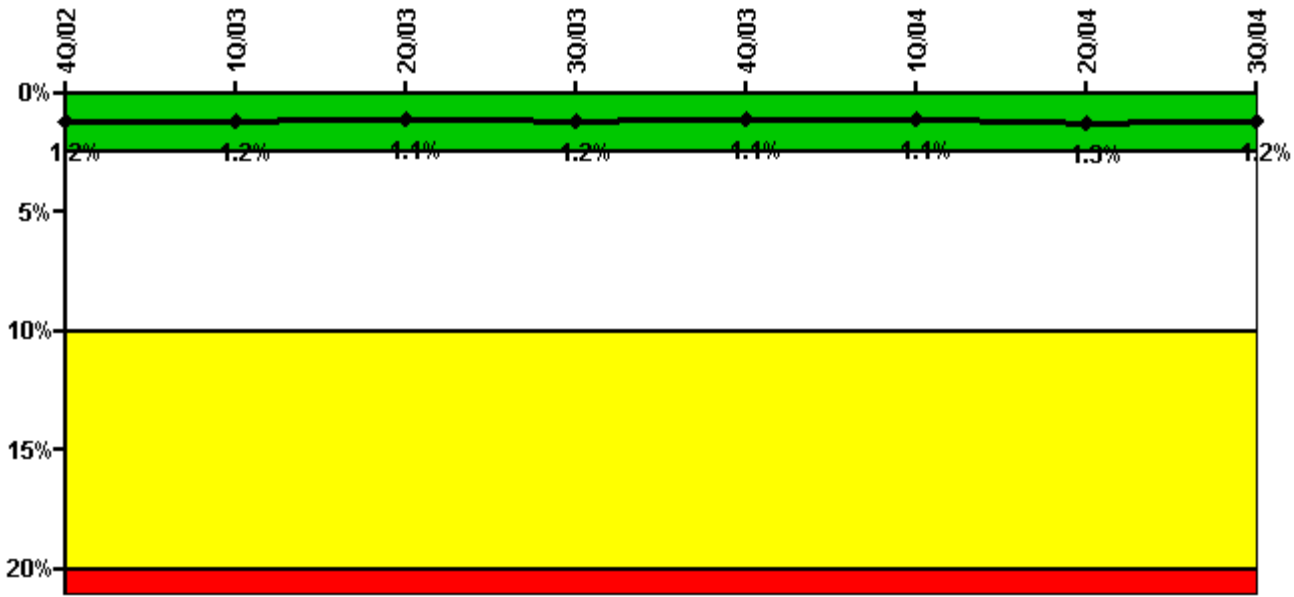
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Unplanned power changes	0	0	0	1.0	0	0	1.0	0
Critical hours	2138.6	2160.0	900.6	2071.6	2209.0	2184.0	1880.7	2208.0
Indicator value	1.7	1.7	1.0	1.0	1.0	1.0	1.7	0.8

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



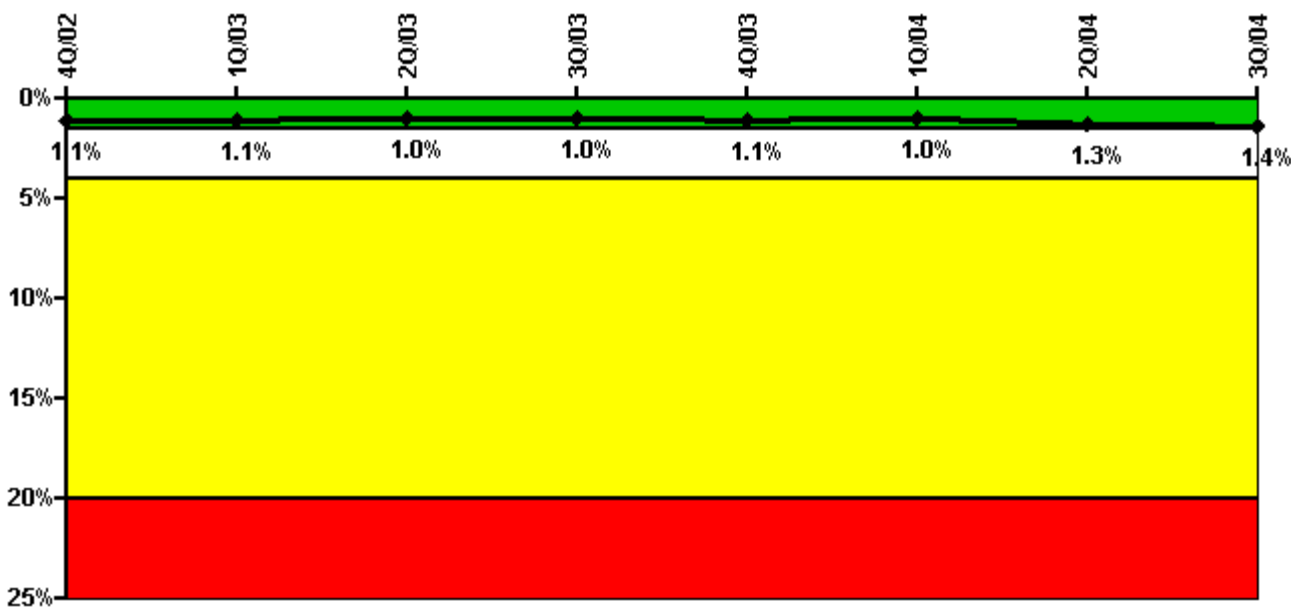
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	5.05	23.02	2.47	6.71	36.21	20.15	6.92	7.98
Unplanned unavailable hours	0	0	0	96.17	0	0	52.48	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	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2								
Planned unavailable hours	23.47	6.13	3.84	38.04	9.98	8.57	5.77	30.68
Unplanned unavailable hours	45.82	0.17	0	44.07	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	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Train 3								
Planned unavailable hours	12.30	30.38	3.65	2.77	29.87	1.33	126.36	8.18
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	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value	1.2%	1.2%	1.1%	1.2%	1.1%	1.1%	1.3%	1.2%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)



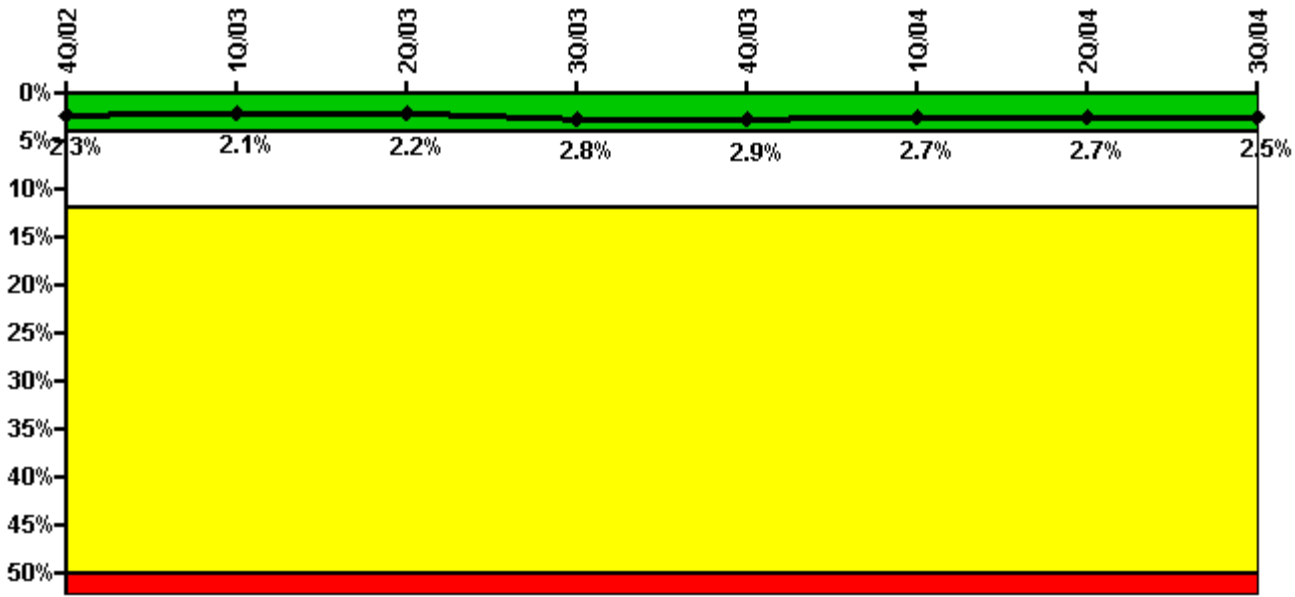
Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	1.20	16.83	2.22	3.45	25.14	0.85	108.30	13.53
Unplanned unavailable hours	7.73	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	2138.60	2160.00	900.60	2071.60	2209.00	2184.00	1880.70	2208.00
Indicator value	1.1%	1.1%	1.0%	1.0%	1.1%	1.0%	1.3%	1.4%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



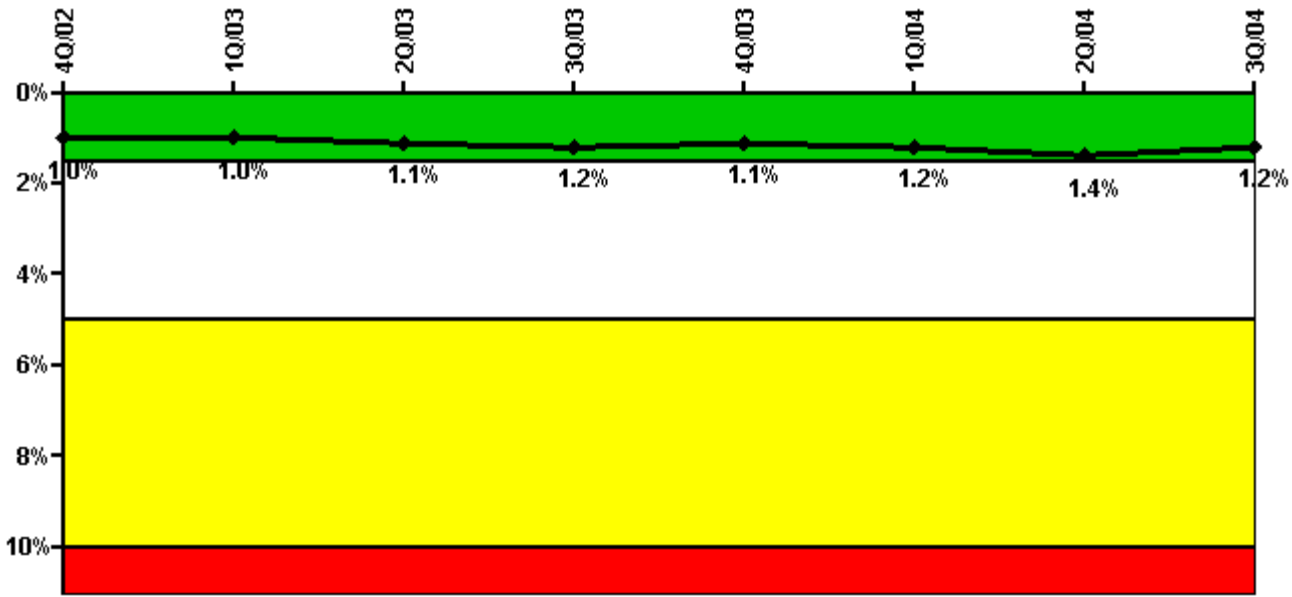
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	19.29	33.05	34.05	60.61	55.94	21.65	2.76	20.36
Unplanned unavailable hours	0	0	0	119.05	0	0	46.28	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	2138.60	2160.00	900.60	2071.60	2209.00	2184.00	1880.70	2208.00
Indicator value	2.3%	2.1%	2.2%	2.8%	2.9%	2.7%	2.7%	2.5%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



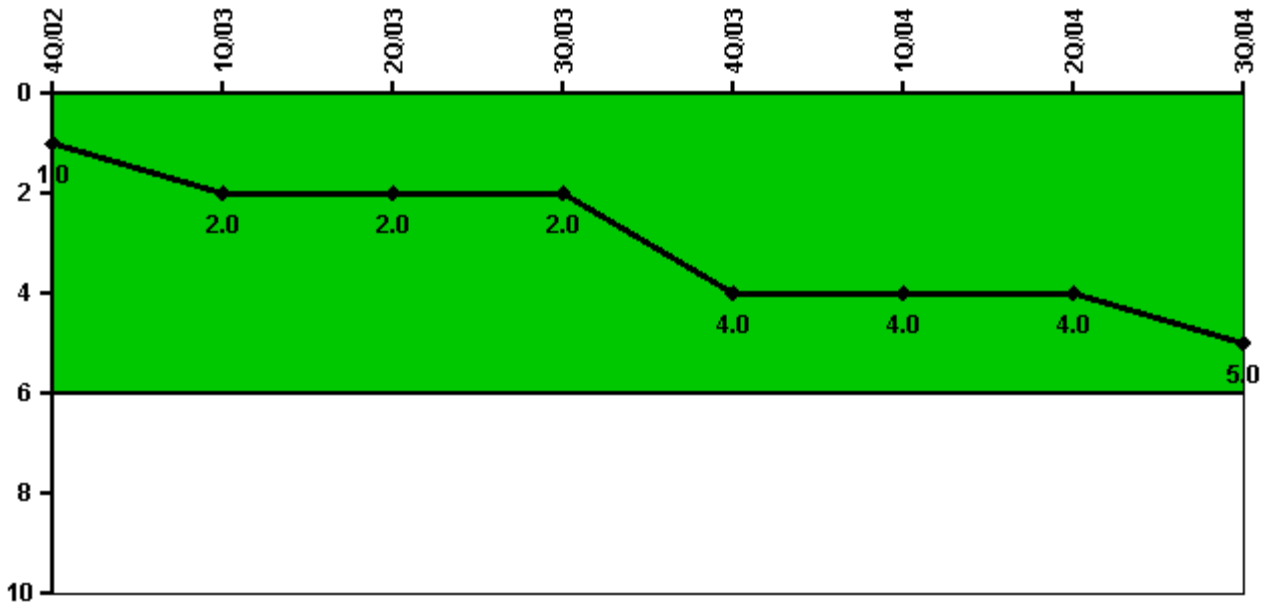
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	0	37.72	30.08	5.98	52.97	19.50	2.05	3.75
Unplanned unavailable hours	0	0	0	116.59	0	0	108.95	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	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2								
Planned unavailable hours	75.35	3.59	2.13	34.13	1.22	0.67	0	1.15
Unplanned unavailable hours	0	0.17	0	0.07	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	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value	1.0%	1.0%	1.1%	1.2%	1.1%	1.2%	1.4%	1.2%

Licensee Comments: none

Safety System Functional Failures (BWR)



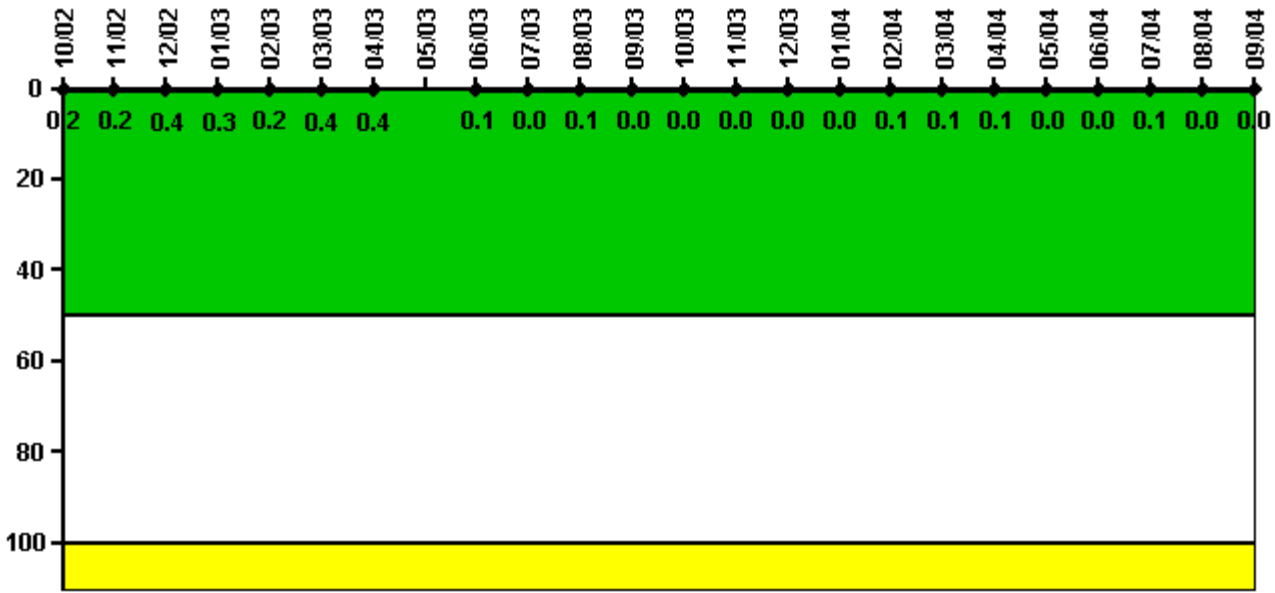
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Safety System Functional Failures	1	1	0	0	3	1	0	1
Indicator value	1	2	2	2	4	4	4	5

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

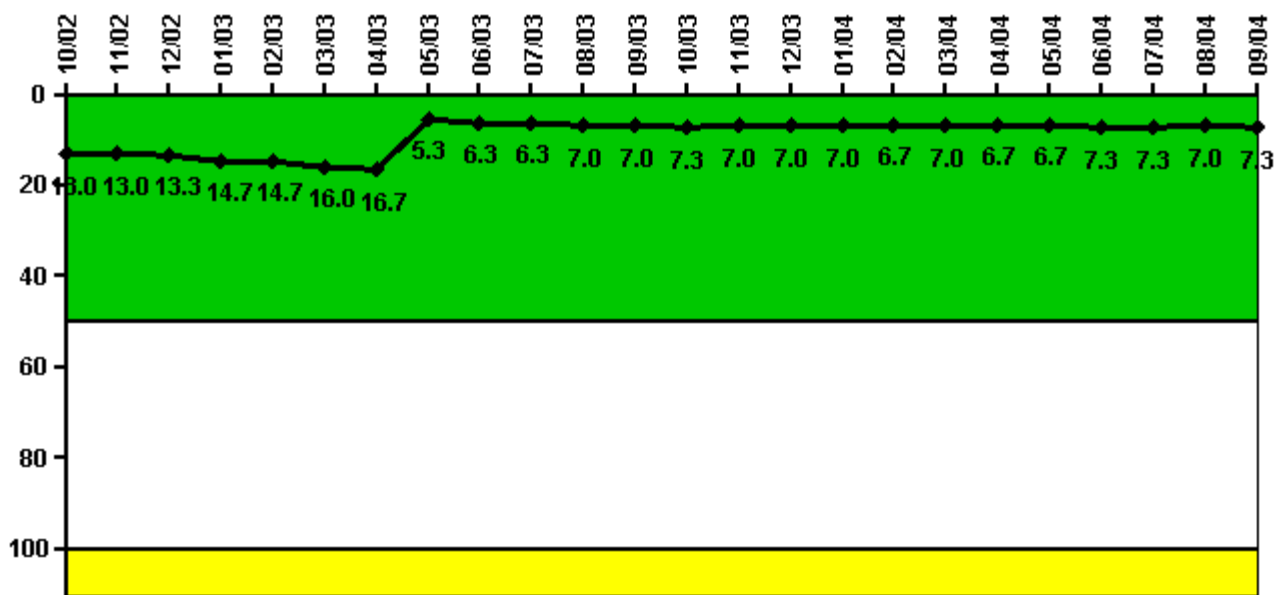
Notes

Reactor Coolant System Activity	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum activity	0.000460	0.000438	0.000823	0.000525	0.000497	0.000766	0.000734	N/A	0.000109	0.000090	0.000124	0.000067
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0.2	0.2	0.4	0.3	0.2	0.4	0.4	N/A	0.1	0	0.1	0

Reactor Coolant System Activity	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04
Maximum activity	0.000059	0.000066	0.000087	0.000073	0.000112	0.000109	0.000100	0.000098	0.000064	0.000119	0.000079	0.000079
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0.1	0.1	0.1	0	0	0.1	0	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

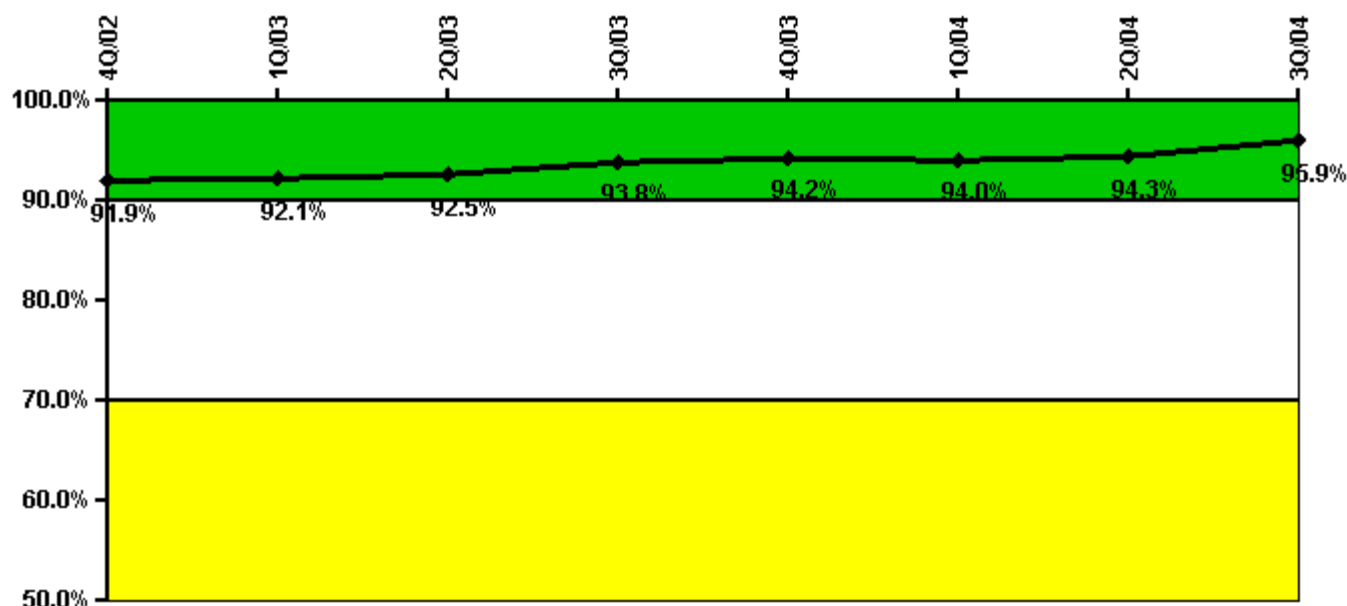
Notes

Reactor Coolant System Leakage	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum leakage	3.900	3.900	4.000	4.400	4.400	4.800	5.000	1.600	1.900	1.900	2.100	2.100
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	13.0	13.0	13.3	14.7	14.7	16.0	16.7	5.3	6.3	6.3	7.0	7.0

Reactor Coolant System Leakage	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04
Maximum leakage	2.200	2.100	2.100	2.100	2.000	2.100	2.000	2.000	2.200	2.200	2.100	2.200
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	7.3	7.0	7.0	7.0	6.7	7.0	6.7	6.7	7.3	7.3	7.0	7.3

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

Notes

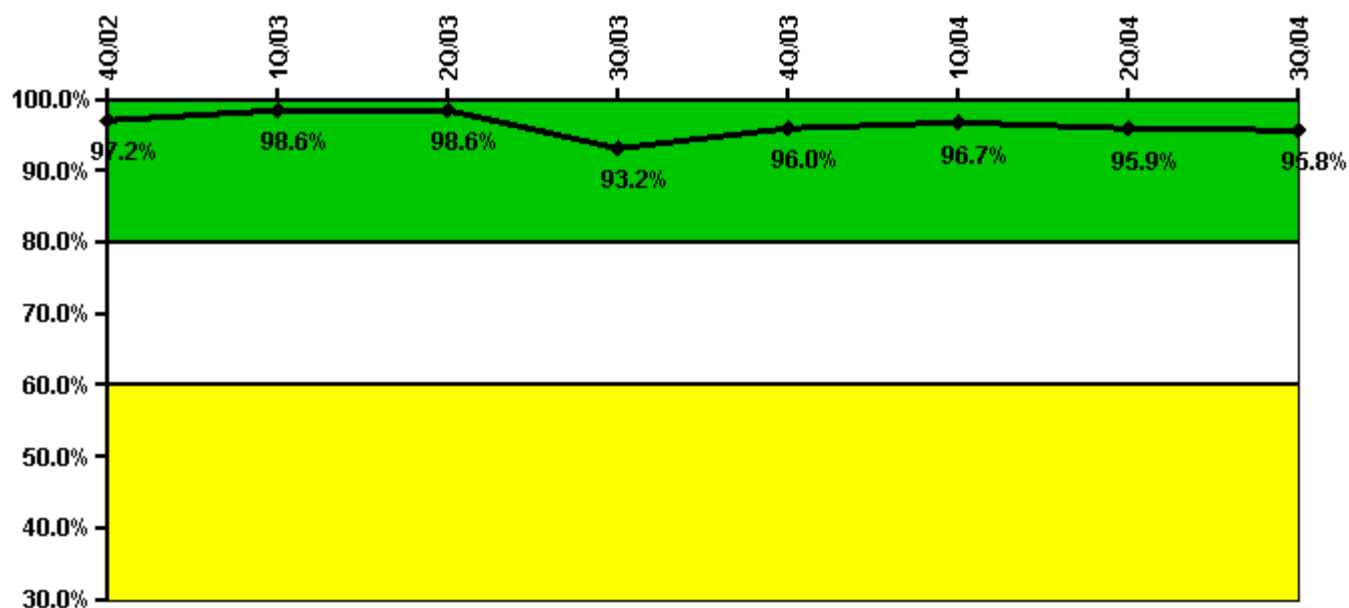
Drill/Exercise Performance	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Successful opportunities	21.0	17.0	9.0	2.0	38.0	14.0	15.0	24.0
Total opportunities	24.0	18.0	10.0	2.0	38.0	14.0	16.0	24.0
Indicator value	91.9%	92.1%	92.5%	93.8%	94.2%	94.0%	94.3%	95.9%

Licensee Comments:

3Q/04: Data Correction: DEP data for Q2 2003 was corrected to remove an opportunity from an actual event that occurred in April 2003. Due to the transient nature of the event, no notification opportunity should have been counted. The data was changed to reflect 0/1 opportunities correct, rather than 1/2. This change does not affect the indicator color.

2Q/03: 10/2004: Data for 2003-04 revised from 1 successful out of 2 opportunities to 0 successful out of 1 opportunity. See comment for 2004Q3.

ERO Drill Participation



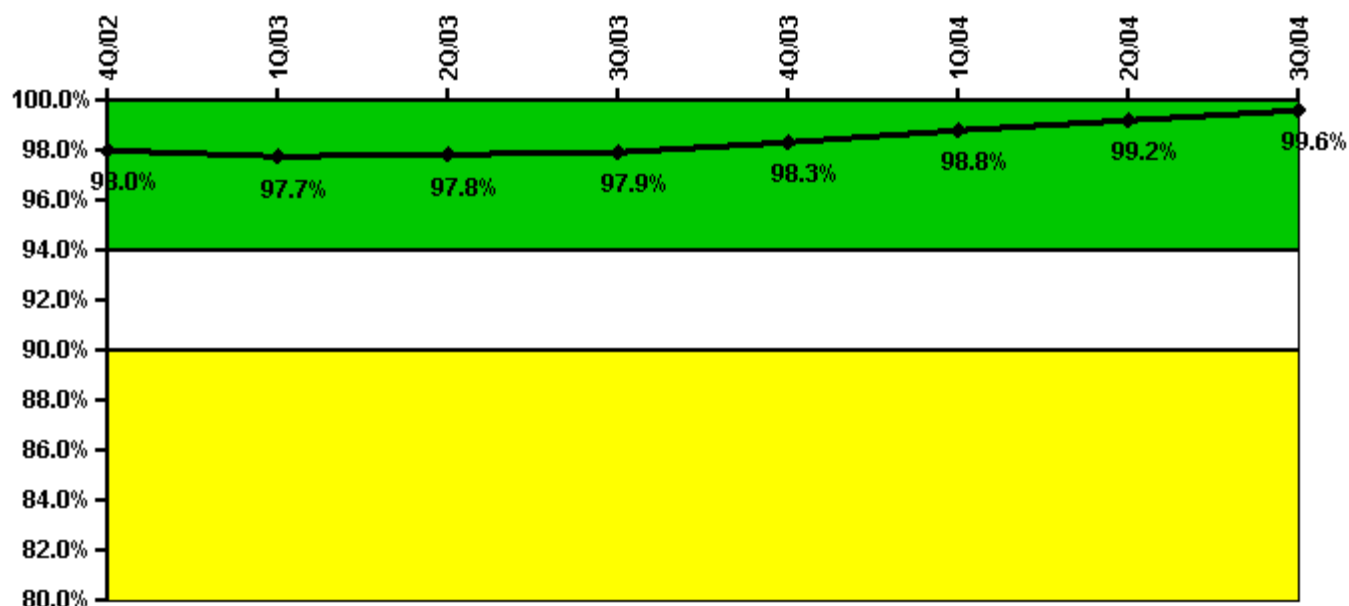
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Participating Key personnel	140.0	144.0	137.0	137.0	144.0	146.0	141.0	137.0
Total Key personnel	144.0	146.0	139.0	147.0	150.0	151.0	147.0	143.0
Indicator value	97.2%	98.6%	98.6%	93.2%	96.0%	96.7%	95.9%	95.8%

Licensee Comments: none

Alert & Notification System



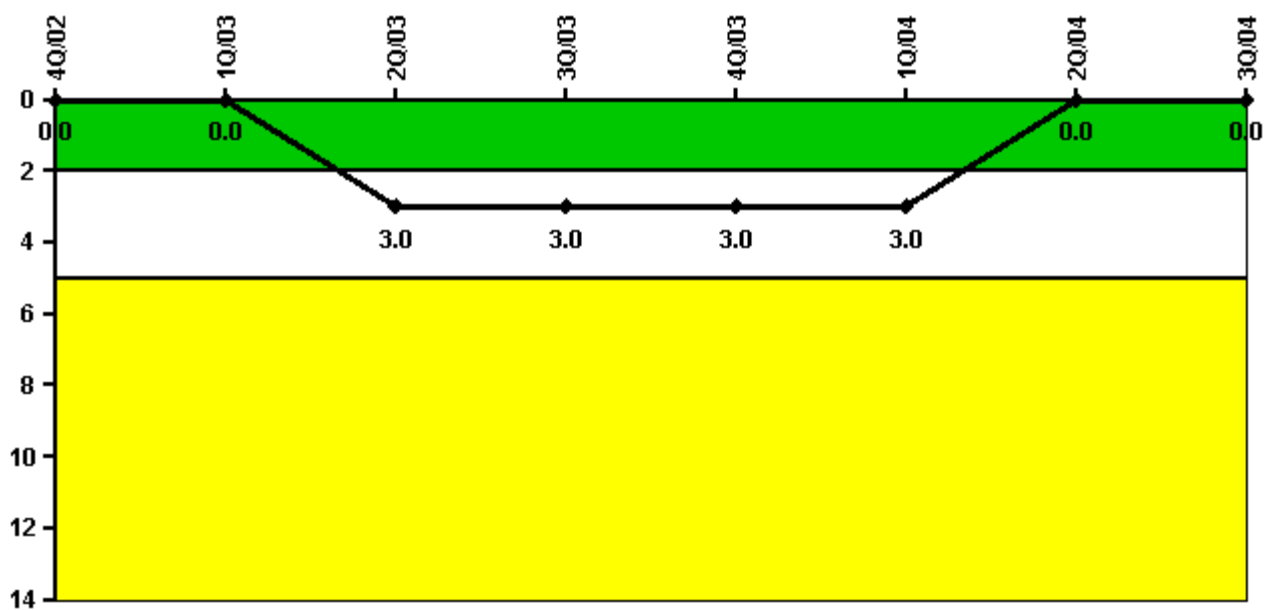
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Successful siren-tests	445	594	520	525	452	530	454	532
Total sirens-tests	456	608	532	532	456	532	456	532
Indicator value	98.0%	97.7%	97.8%	97.9%	98.3%	98.8%	99.2%	99.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
High radiation area occurrences	0	0	1	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	2	0	0	0	0	0
Indicator value	0	0	3	3	3	3	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Physical Protection](#) information not publicly available.

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

Last Modified: October 25, 2004