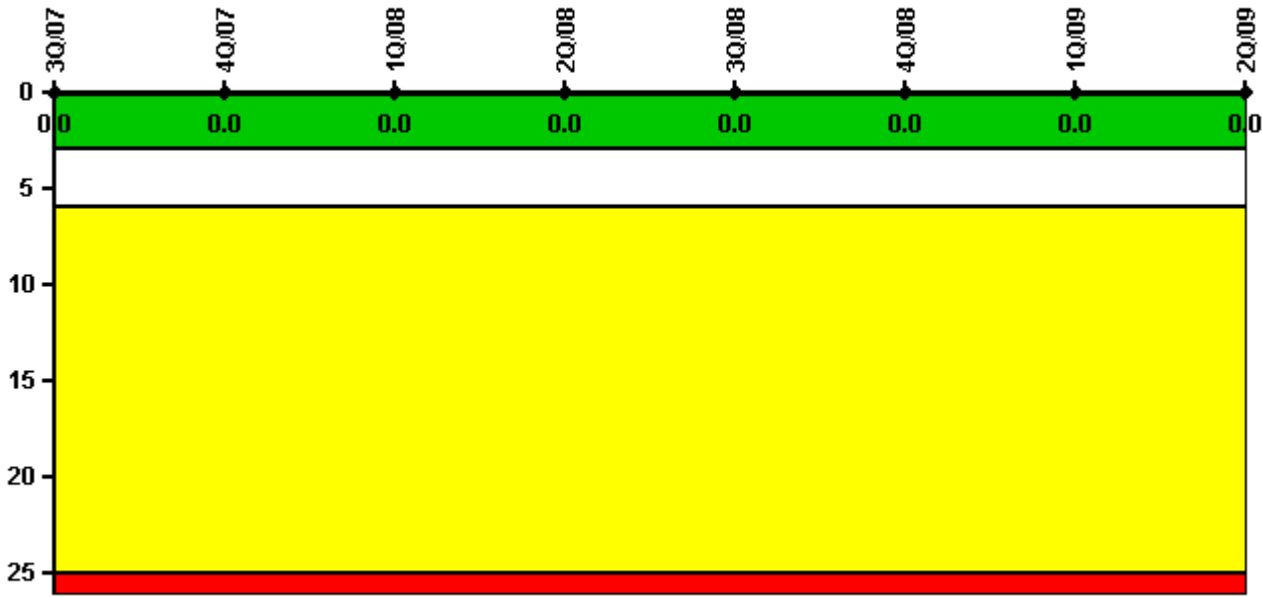


# La Salle 2

## 2Q/2009 Performance Indicators

Licensee's General Comments: none

### Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

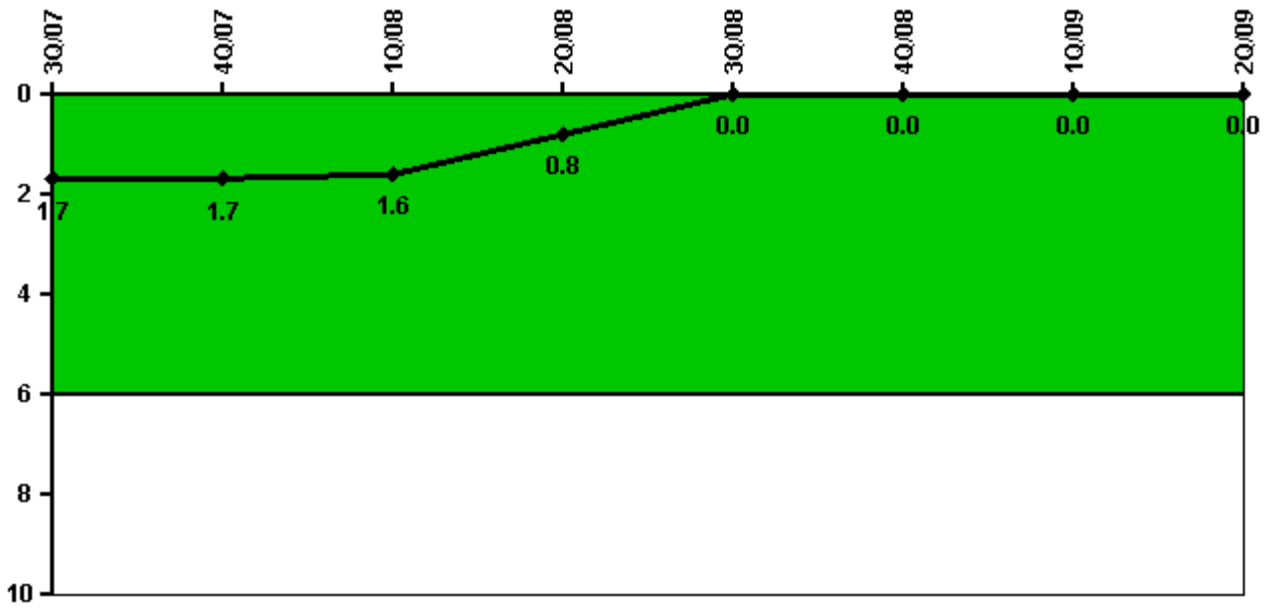
### Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2183.0	2184.0	2208.0	2209.0	1653.2	2184.0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

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## Unplanned Power Changes per 7000 Critical Hrs



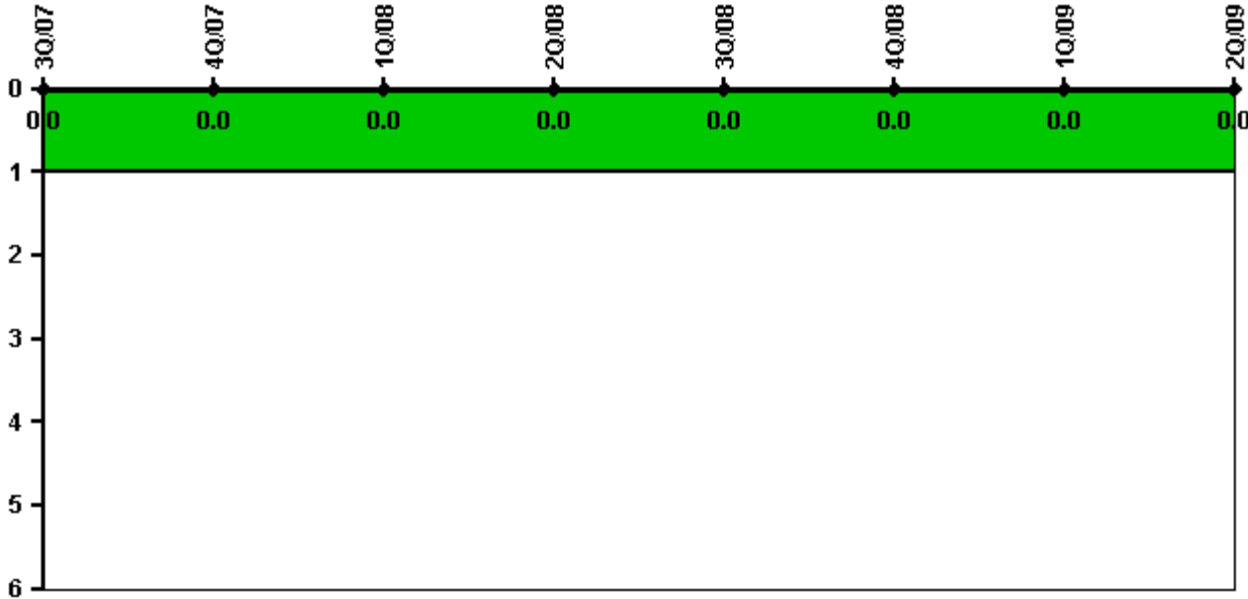
Thresholds: White > 6.0

### Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Unplanned power changes	1.0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2183.0	2184.0	2208.0	2209.0	1653.2	2184.0
Indicator value	1.7	1.7	1.6	0.8	0	0	0	0

Licensee Comments: none

# Unplanned Scrams with Complications



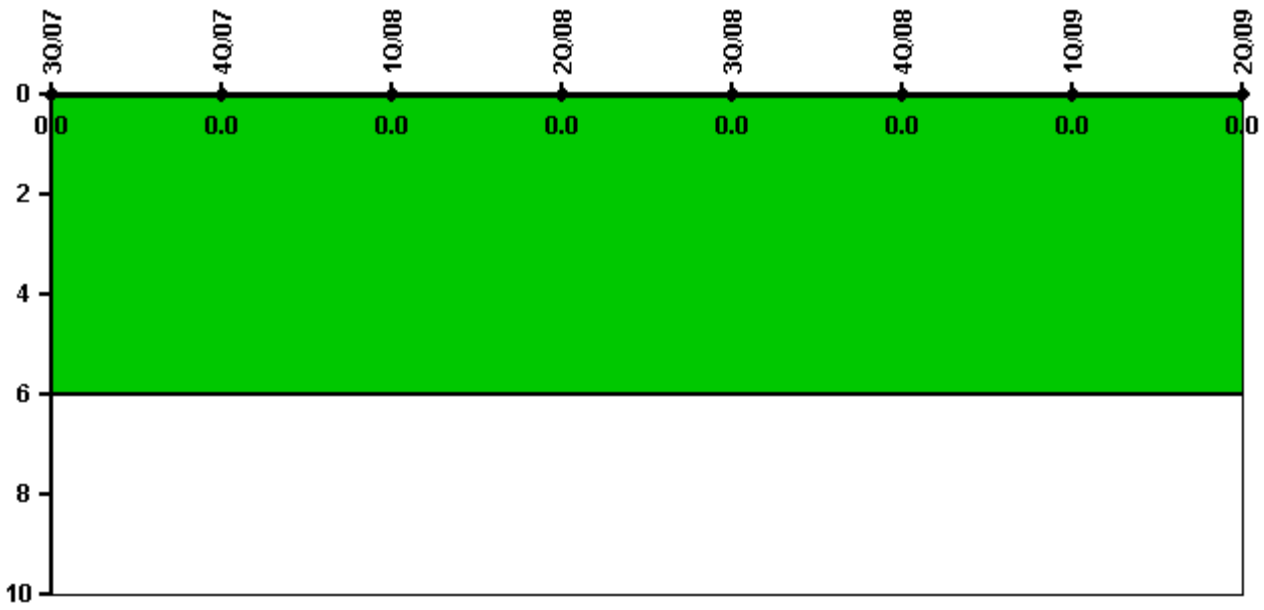
Thresholds: White > 1.0

**Notes**

Unplanned Scrams with Complications	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

## Safety System Functional Failures (BWR)



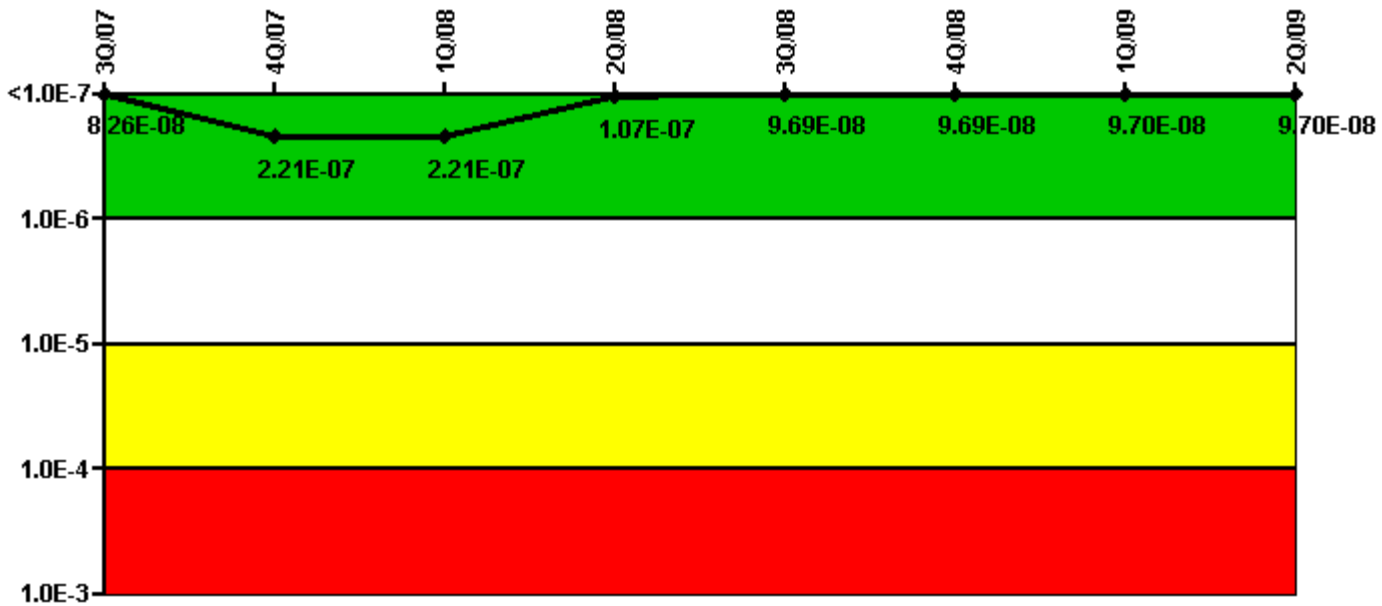
Thresholds: White > 6.0

### Notes

Safety System Functional Failures (BWR)	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
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

# Mitigating Systems Performance Index, Emergency AC Power System



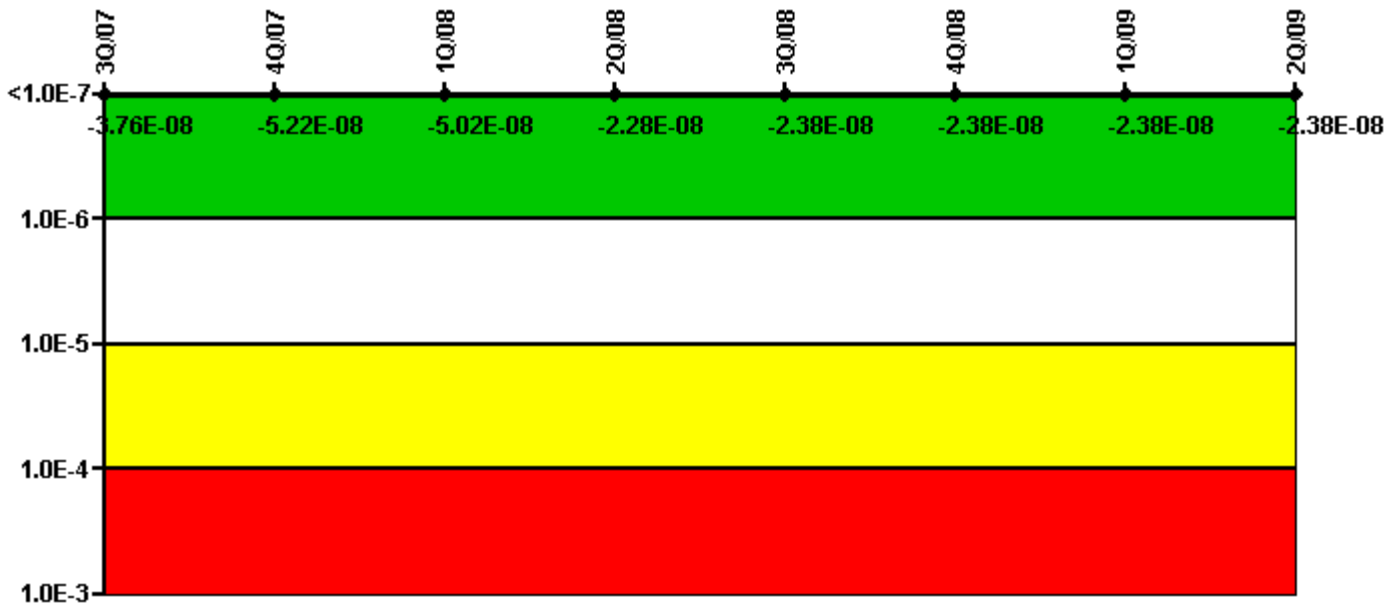
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

## Notes

Mitigating Systems Performance Index, Emergency AC Power System	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI (ΔCDF)	-2.40E-09	-9.00E-09	-9.30E-09	-3.10E-09	-3.10E-09	-3.10E-09	-3.00E-09	-3.00E-09
URI (ΔCDF)	8.50E-08	2.30E-07	2.30E-07	1.10E-07	1.00E-07	1.00E-07	1.00E-07	1.00E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	8.26E-08	2.21E-07	2.21E-07	1.07E-07	9.69E-08	9.69E-08	9.70E-08	9.70E-08

Licensee Comments: none

# Mitigating Systems Performance Index, High Pressure Injection System



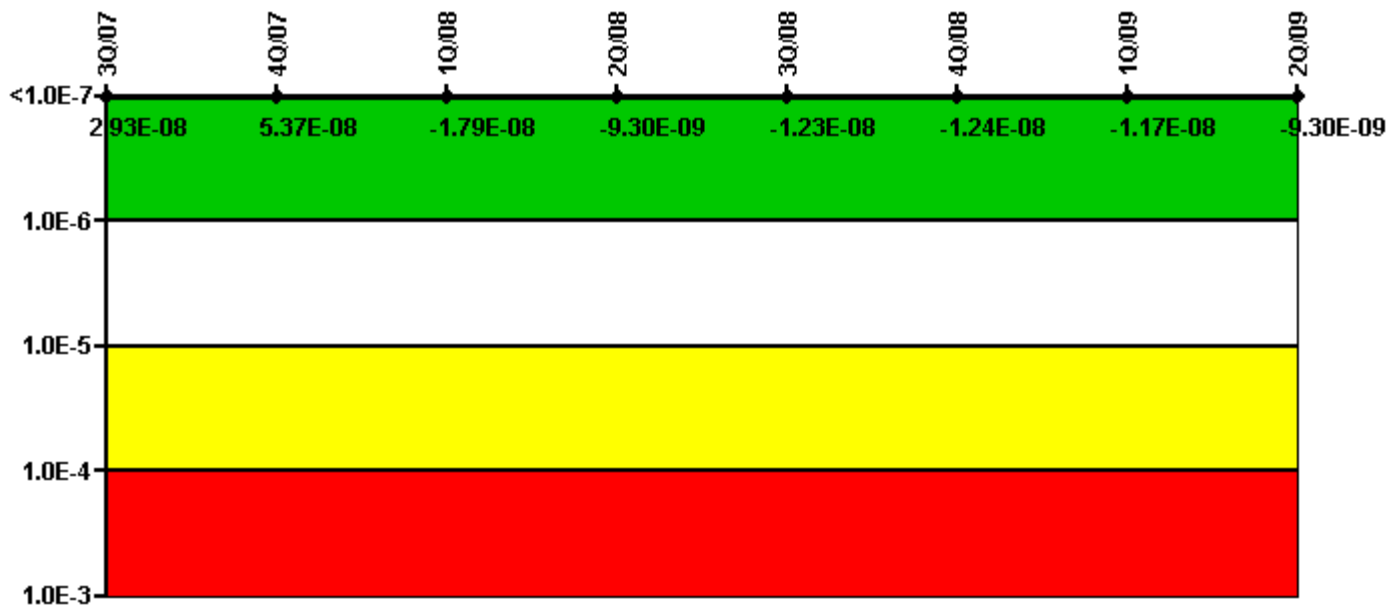
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

## Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI (ΔCDF)	-4.60E-09	-8.20E-09	-8.20E-09	-2.80E-09	-2.80E-09	-2.80E-09	-2.80E-09	-2.80E-09
URI (ΔCDF)	-3.30E-08	-4.40E-08	-4.20E-08	-2.00E-08	-2.10E-08	-2.10E-08	-2.10E-08	-2.10E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-3.76E-08	-5.22E-08	-5.02E-08	-2.28E-08	-2.38E-08	-2.38E-08	-2.38E-08	-2.38E-08

Licensee Comments: none

# Mitigating Systems Performance Index, Heat Removal System



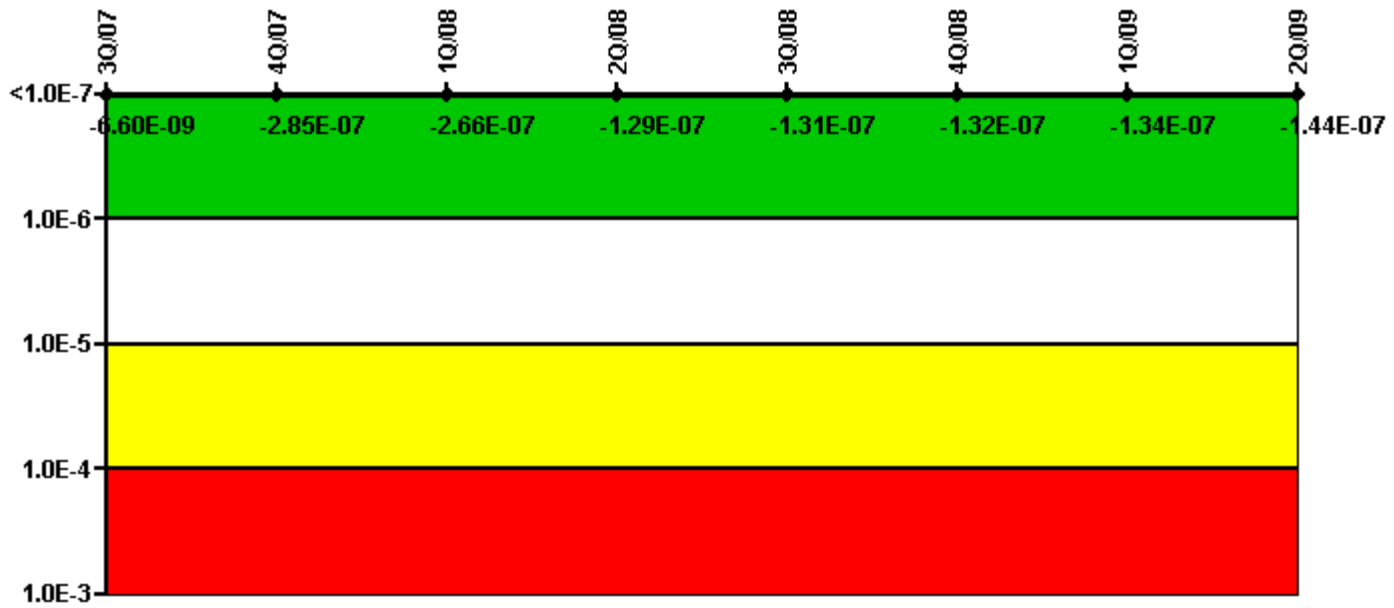
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

## Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI ( $\Delta$ CDF)	-6.70E-10	-1.30E-09	-2.90E-09	-2.40E-09	-5.40E-09	-5.40E-09	-4.70E-09	-2.20E-09
URI ( $\Delta$ CDF)	3.00E-08	5.50E-08	-1.50E-08	-6.90E-09	-6.90E-09	-7.00E-09	-7.00E-09	-7.10E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	2.93E-08	5.37E-08	-1.79E-08	-9.30E-09	-1.23E-08	-1.24E-08	-1.17E-08	-9.30E-09

Licensee Comments: none

# Mitigating Systems Performance Index, Residual Heat Removal System



Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

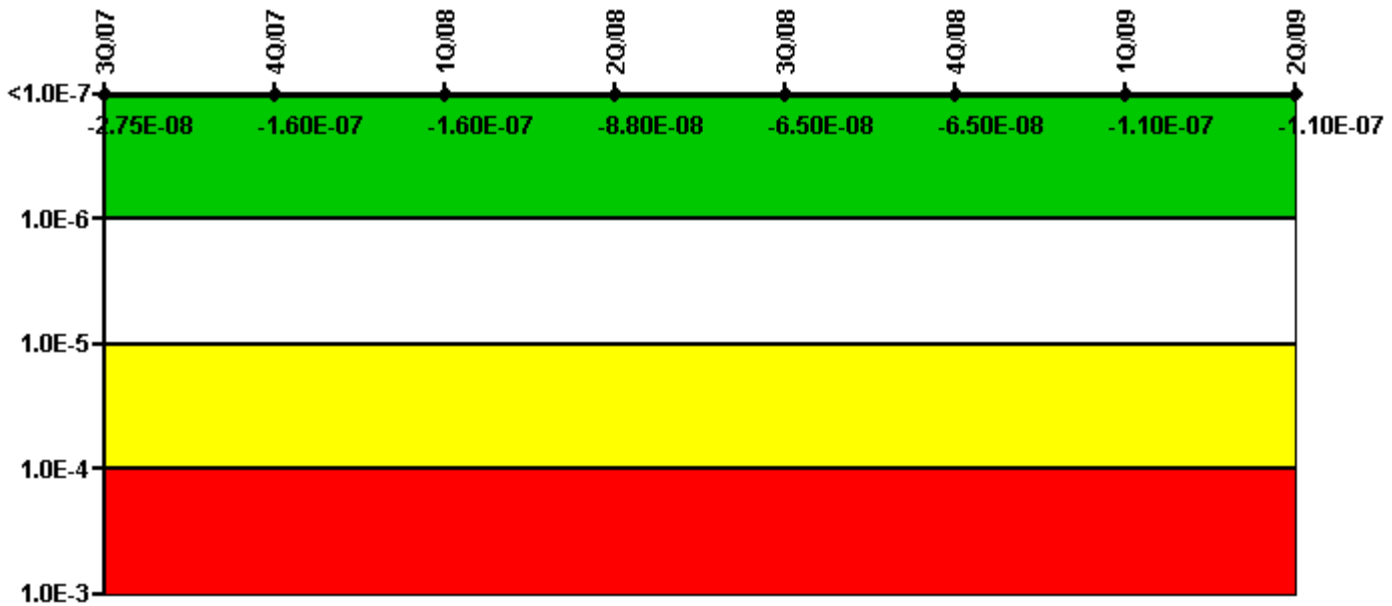
## Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI ( $\Delta$ CDF)	-1.90E-09	-9.50E-08	-9.60E-08	-4.90E-08	-4.90E-08	-4.90E-08	-4.90E-08	-5.80E-08
URI ( $\Delta$ CDF)	-4.70E-09	-1.90E-07	-1.70E-07	-8.00E-08	-8.20E-08	-8.30E-08	-8.50E-08	-8.60E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-6.60E-09	-2.85E-07	-2.66E-07	-1.29E-07	-1.31E-07	-1.32E-07	-1.34E-07	-1.44E-07

Licensee Comments: none



# Mitigating Systems Performance Index, Cooling Water Systems



Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

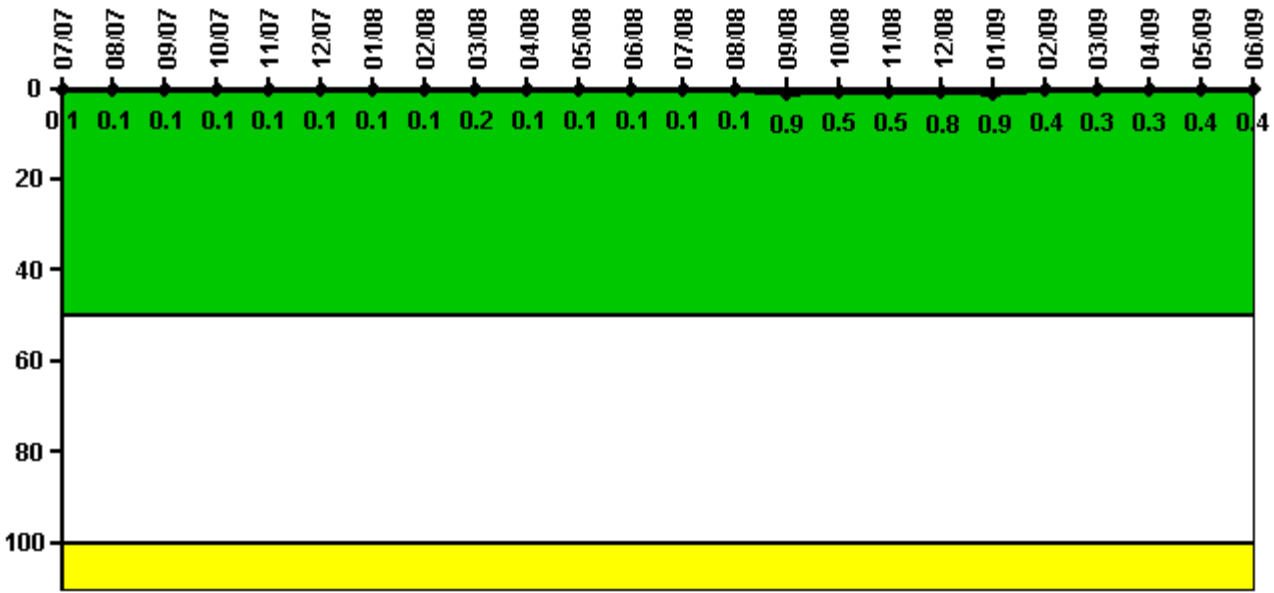
## Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI ( $\Delta$ CDF)	1.50E-09	1.20E-07	1.10E-07	2.20E-08	4.50E-08	4.50E-08	0.00E+00	0.00E+00
URI ( $\Delta$ CDF)	-2.90E-08	-2.80E-07	-2.70E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.75E-08	-1.60E-07	-1.60E-07	-8.80E-08	-6.50E-08	-6.50E-08	-1.10E-07	-1.10E-07

Licensee Comments:

2Q/09: Changed PRA Parameter(s). Baseline planned unavailability was previously adjusted to account for a significant maintenance evolution. This adjustment has been removed after 12 quarters as per NEI 99-02. 2nd quarter 2009 data reflects the change to normal baseline unavailability.

## Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

### Notes

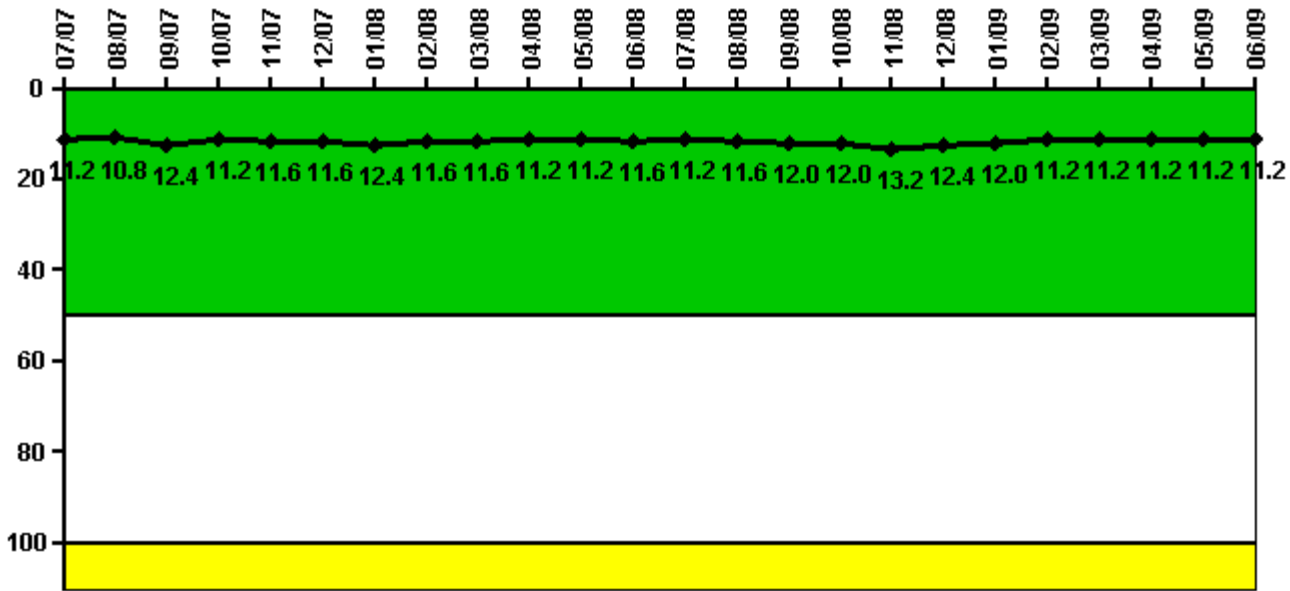
Reactor Coolant System Activity	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08
Maximum activity	0.000197	0.000165	0.000172	0.000161	0.000159	0.000181	0.000213	0.000245	0.000300	0.000295	0.000254	0.000285
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1

Reactor Coolant System Activity	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09	4/09	5/09	6/09
Maximum activity	0.000299	0.000263	0.001700	0.000961	0.000973	0.001540	0.001800	0.000796	0.000646	0.000570	0.000711	0.000791
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	0.1	0.1	0.9	0.5	0.5	0.8	0.9	0.4	0.3	0.3	0.4	0.4

Licensee Comments: none

## Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

### Notes

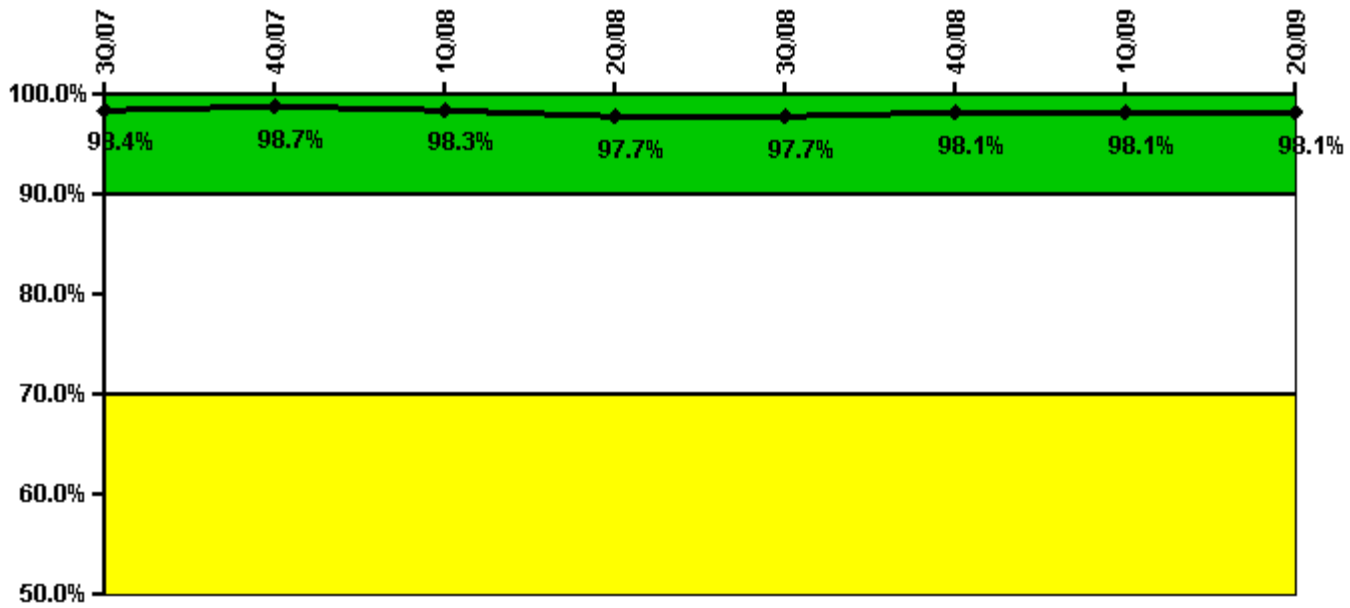
Reactor Coolant System Leakage	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08
Maximum leakage	2.800	2.700	3.100	2.800	2.900	2.900	3.100	2.900	2.900	2.800	2.800	2.900
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	11.2	10.8	12.4	11.2	11.6	11.6	12.4	11.6	11.6	11.2	11.2	11.6

Reactor Coolant System Leakage	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09	4/09	5/09	6/09
Maximum leakage	2.800	2.900	3.000	3.000	3.300	3.100	3.000	2.800	2.800	2.800	2.800	2.800
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	11.2	11.6	12.0	12.0	13.2	12.4	12.0	11.2	11.2	11.2	11.2	11.2

Licensee Comments: none

## Drill/Exercise Performance



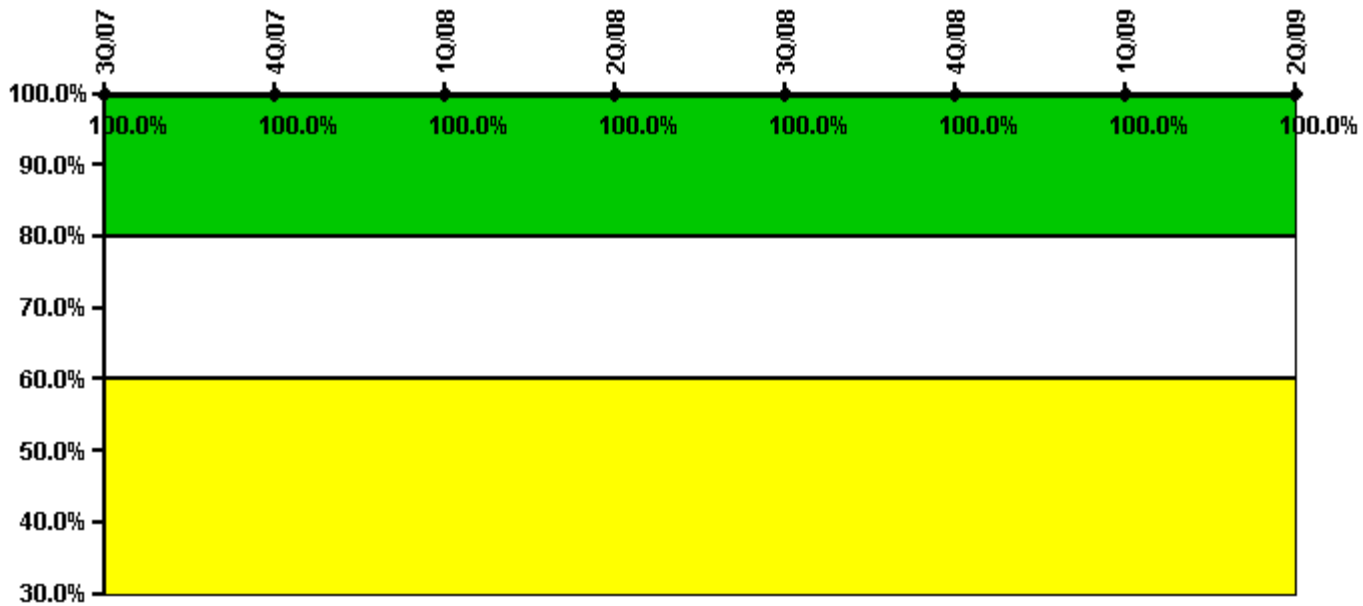
Thresholds: White < 90.0% Yellow < 70.0%

### Notes

Drill/Exercise Performance	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Successful opportunities	50.0	50.0	7.0	49.0	36.0	50.0	20.0	44.0
Total opportunities	52.0	50.0	8.0	52.0	36.0	50.0	20.0	44.0
Indicator value	98.4%	98.7%	98.3%	97.7%	97.7%	98.1%	98.1%	98.1%

Licensee Comments: none

## ERO Drill Participation



**Thresholds: White < 80.0% Yellow < 60.0%**

### Notes

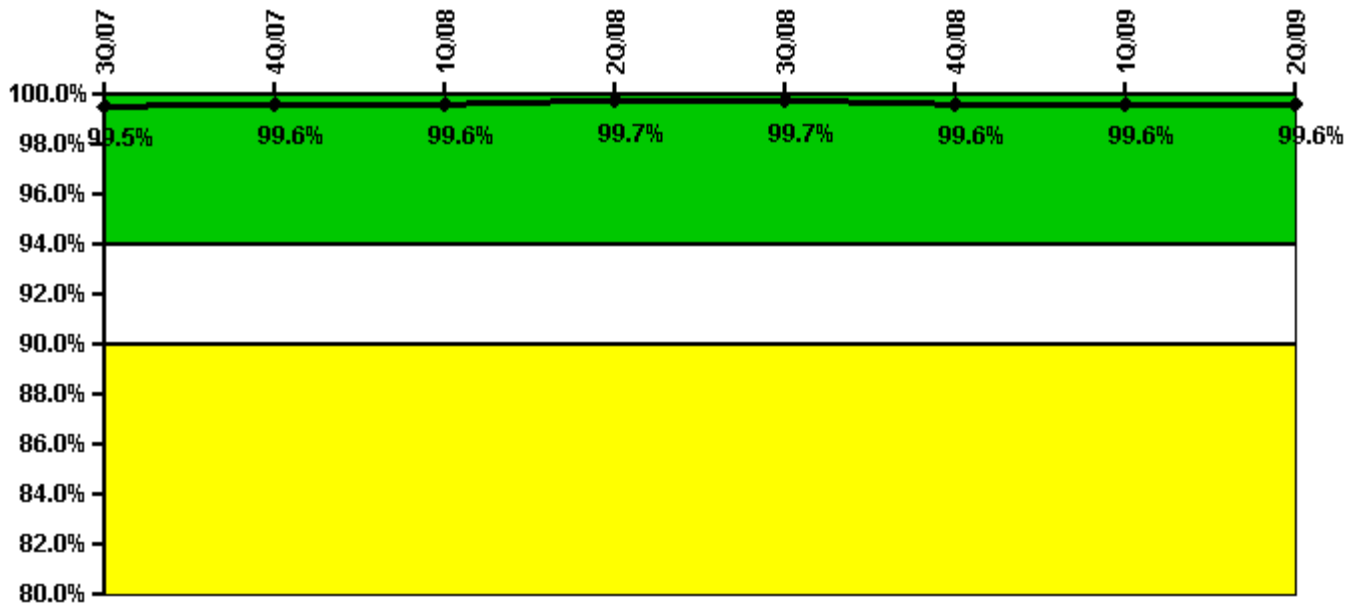
ERO Drill Participation	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Participating Key personnel	68.0	65.0	64.0	67.0	67.0	68.0	65.0	66.0
Total Key personnel	68.0	65.0	64.0	67.0	67.0	68.0	65.0	66.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

### Licensee Comments:

1Q/08: An internal review identified that a Corporate Emergency Director had been added to the key ERO member list but was inadvertently not counted in the March 2008 performance indicator data. This increased the number of key ERO personnel participating and the total number of key ERO personnel for March 2008 from 63 to 64. The Performance Indicator color was unchanged, and the occurrence has been entered into the Station's corrective action program.

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## Alert & Notification System



**Thresholds:** White < 94.0% Yellow < 90.0%

### Notes

Alert & Notification System	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Successful siren-tests	3182	3191	3191	3196	3235	3169	3144	3199
Total sirens-tests	3200	3200	3200	3200	3246	3200	3150	3200
Indicator value	99.5%	99.6%	99.6%	99.7%	99.7%	99.6%	99.6%	99.6%

Licensee Comments: none

## Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

### Notes

Occupational Exposure Control Effectiveness	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
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	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

## RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

### Notes

RETS/ODCM Radiological Effluent	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Security](#) information not publicly available.