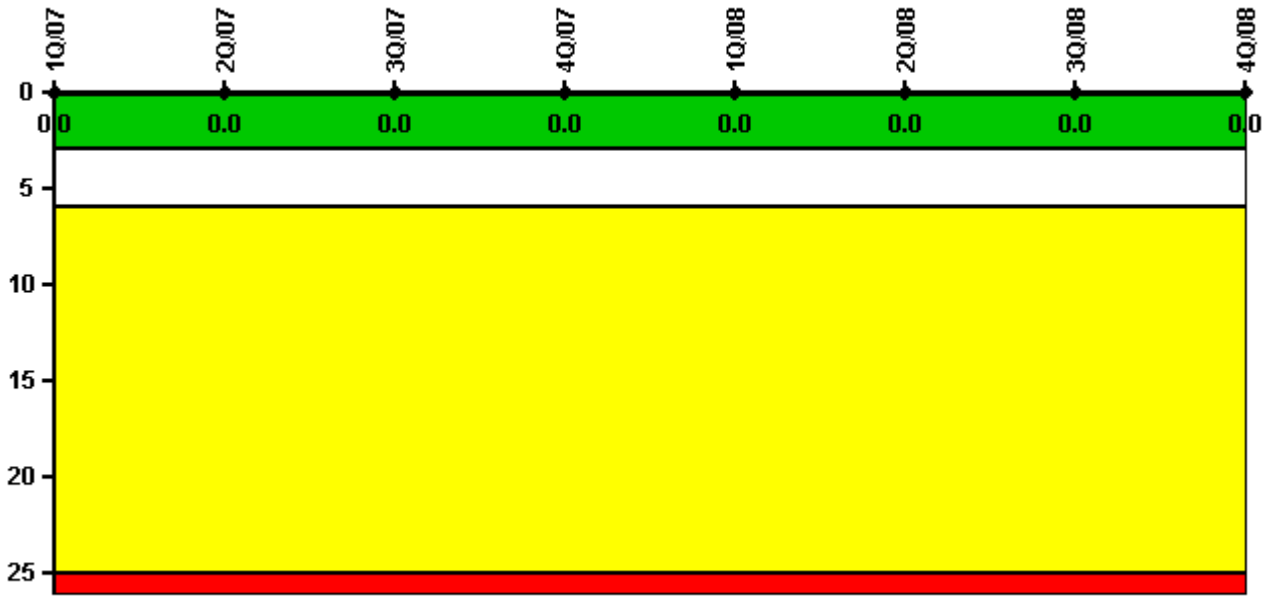


# La Salle 1

## 4Q/2008 Performance Indicators

Licensee's General Comments: none

### Unplanned Scrams per 7000 Critical Hrs



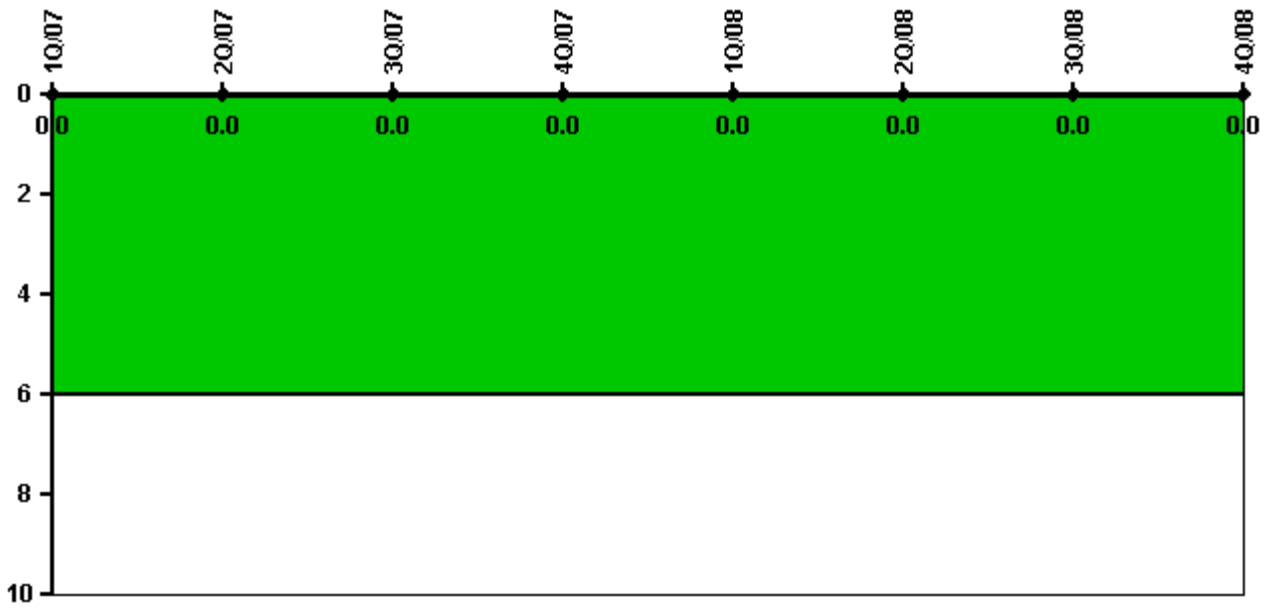
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

### Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2159.0	2184.0	2208.0	2209.0	1614.8	2184.0	2160.5	2198.5
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	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2159.0	2184.0	2208.0	2209.0	1614.8	2184.0	2160.5	2198.5
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

# Unplanned Scrams with Complications



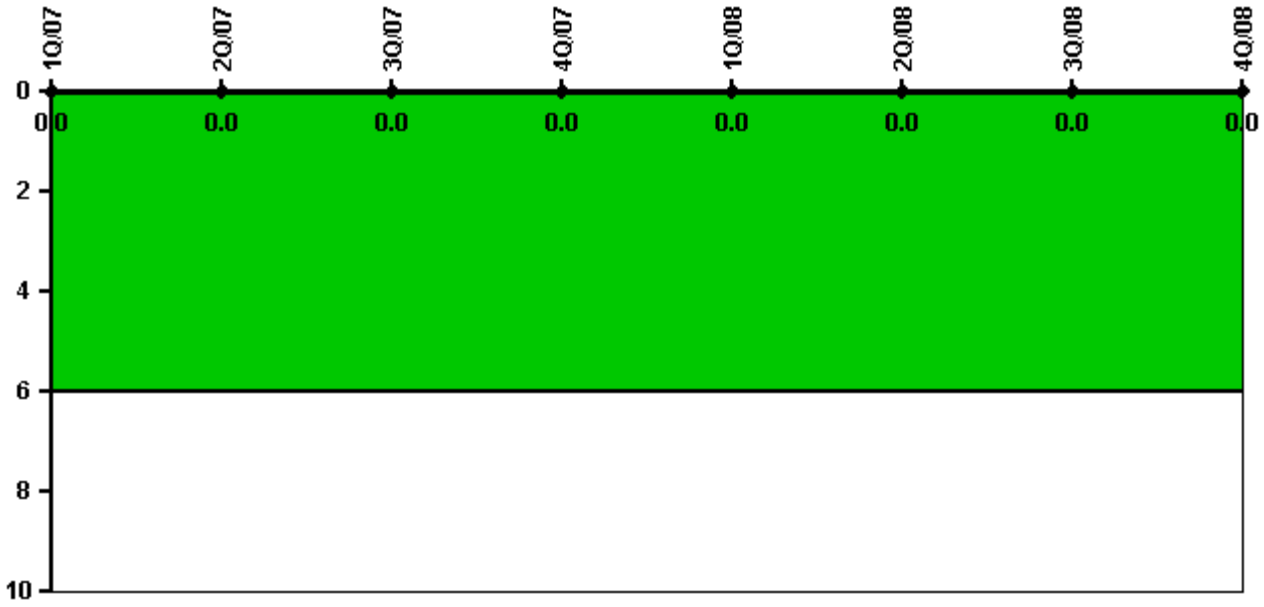
Thresholds: White > 1.0

**Notes**

Unplanned Scrams with Complications	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
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

Licensee Comments: none

## Safety System Functional Failures (BWR)



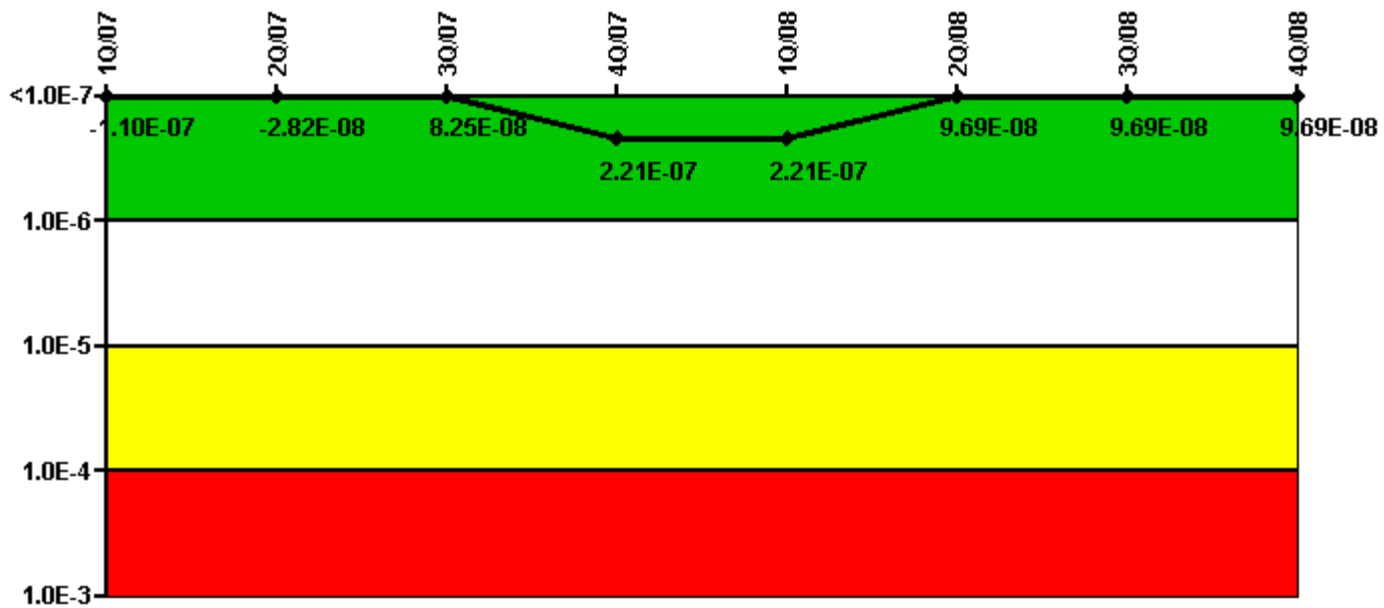
Thresholds: White > 6.0

### Notes

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



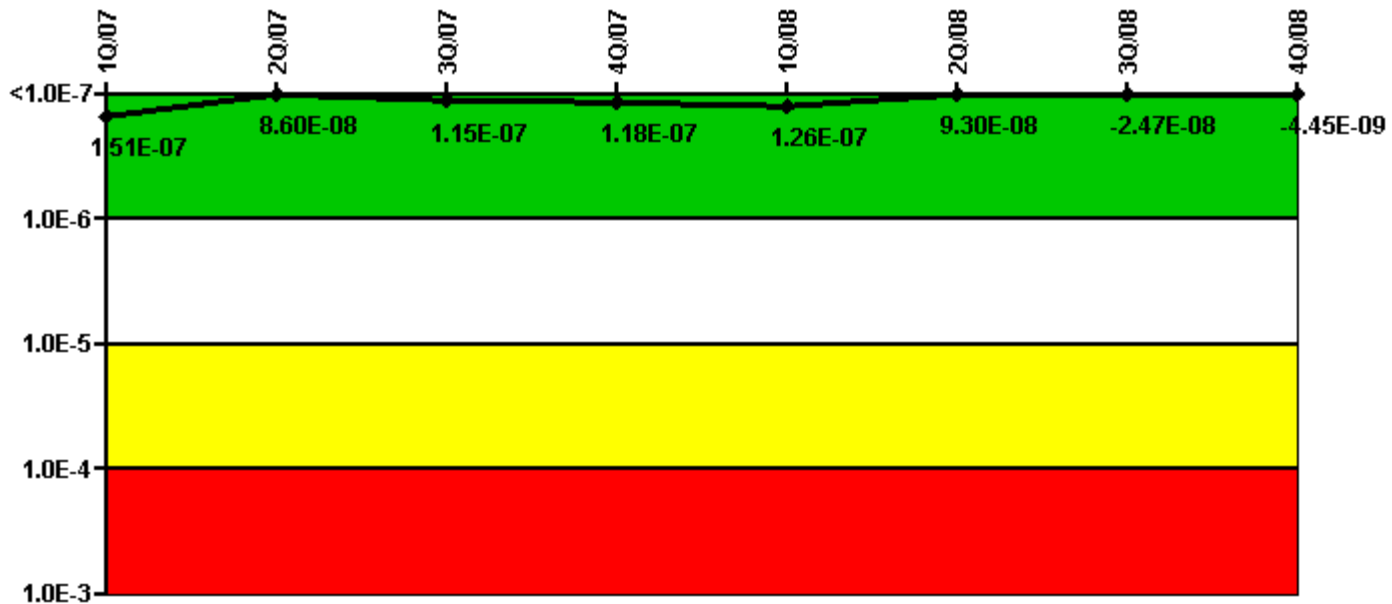
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

## Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (ΔCDF)	-1.50E-08	-3.20E-09	-3.50E-09	-9.20E-09	-9.10E-09	-3.10E-09	-3.10E-09	-3.10E-09
URI (ΔCDF)	-9.50E-08	-2.50E-08	8.60E-08	2.30E-07	2.30E-07	1.00E-07	1.00E-07	1.00E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.10E-07	-2.82E-08	8.25E-08	2.21E-07	2.21E-07	9.69E-08	9.69E-08	9.69E-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

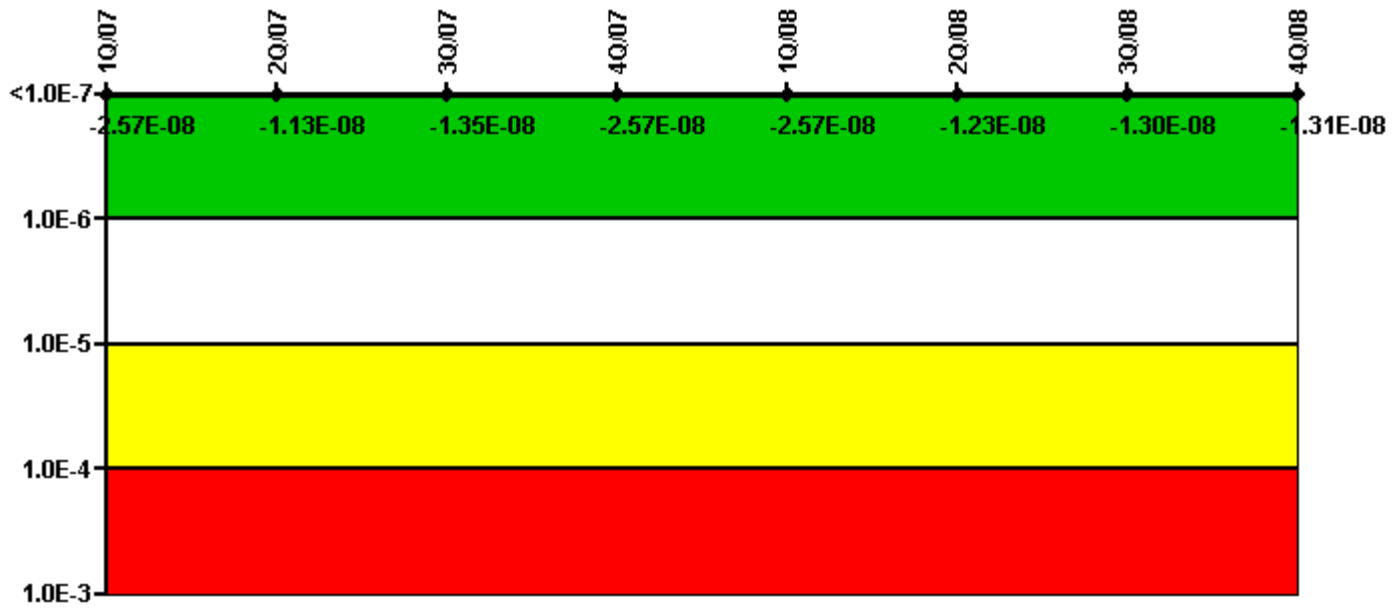
Mitigating Systems Performance Index, High Pressure Injection System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI ( $\Delta$ CDF)	9.80E-08	2.80E-08	3.80E-08	6.60E-08	7.60E-08	3.50E-08	-2.70E-09	-5.50E-10
URI ( $\Delta$ CDF)	5.30E-08	5.80E-08	7.70E-08	5.20E-08	5.00E-08	5.80E-08	-2.20E-08	-3.90E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.51E-07	8.60E-08	1.15E-07	1.18E-07	1.26E-07	9.30E-08	-2.47E-08	-4.45E-09

## Licensee Comments:

2Q/08: A new PRA model (2006C) was approved and implemented in the 1st Quarter of 2008. PRA coefficients were updated in CDE to reflect the new model, effective for the 2nd Quarter of 2008.

1Q/08: In November 2008, an error was discovered in the unavailability data reported for January 2008 Unit 1 High Pressure Injection. An additional 6.4 hours of planned unavailability was identified. The error has been corrected, and the issue was entered into the corrective action program. No thresholds were crossed, and the indicator remains Green.

# Mitigating Systems Performance Index, Heat Removal System



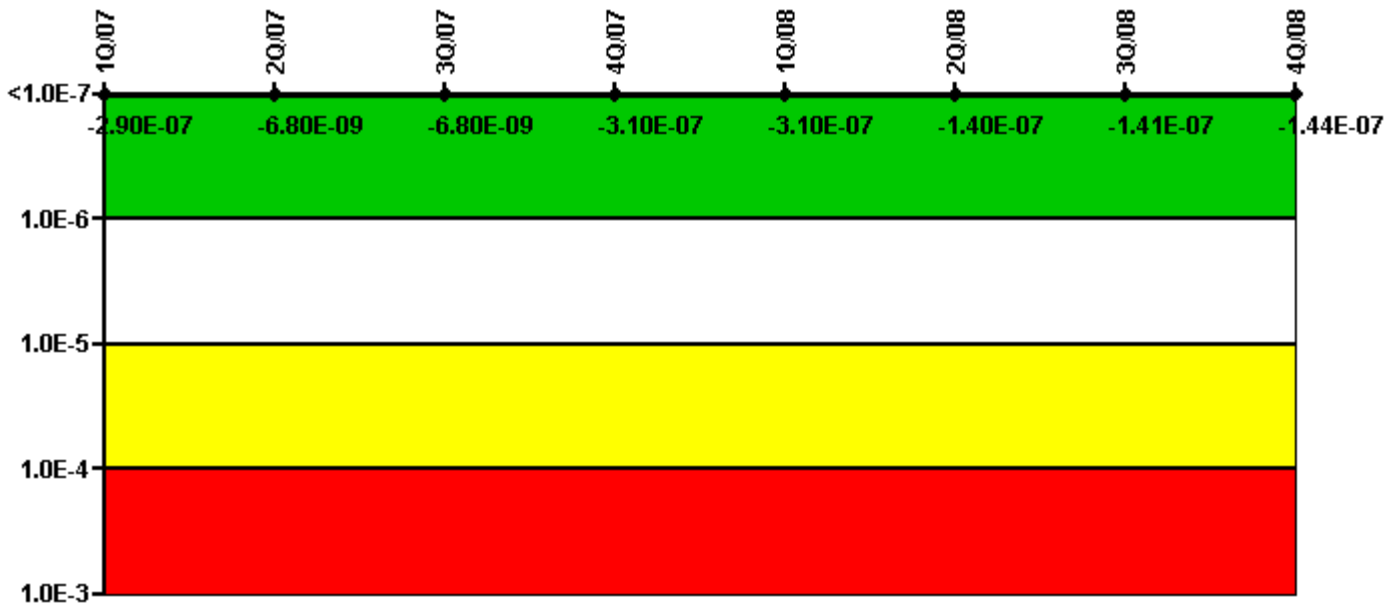
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

## Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI ( $\Delta$ CDF)	-9.70E-09	-4.50E-09	-5.20E-09	-9.70E-09	-9.70E-09	-4.70E-09	-5.40E-09	-5.40E-09
URI ( $\Delta$ CDF)	-1.60E-08	-6.80E-09	-8.30E-09	-1.60E-08	-1.60E-08	-7.60E-09	-7.60E-09	-7.70E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.57E-08	-1.13E-08	-1.35E-08	-2.57E-08	-2.57E-08	-1.23E-08	-1.30E-08	-1.31E-08

Licensee Comments: none

# Mitigating Systems Performance Index, Residual Heat Removal System



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

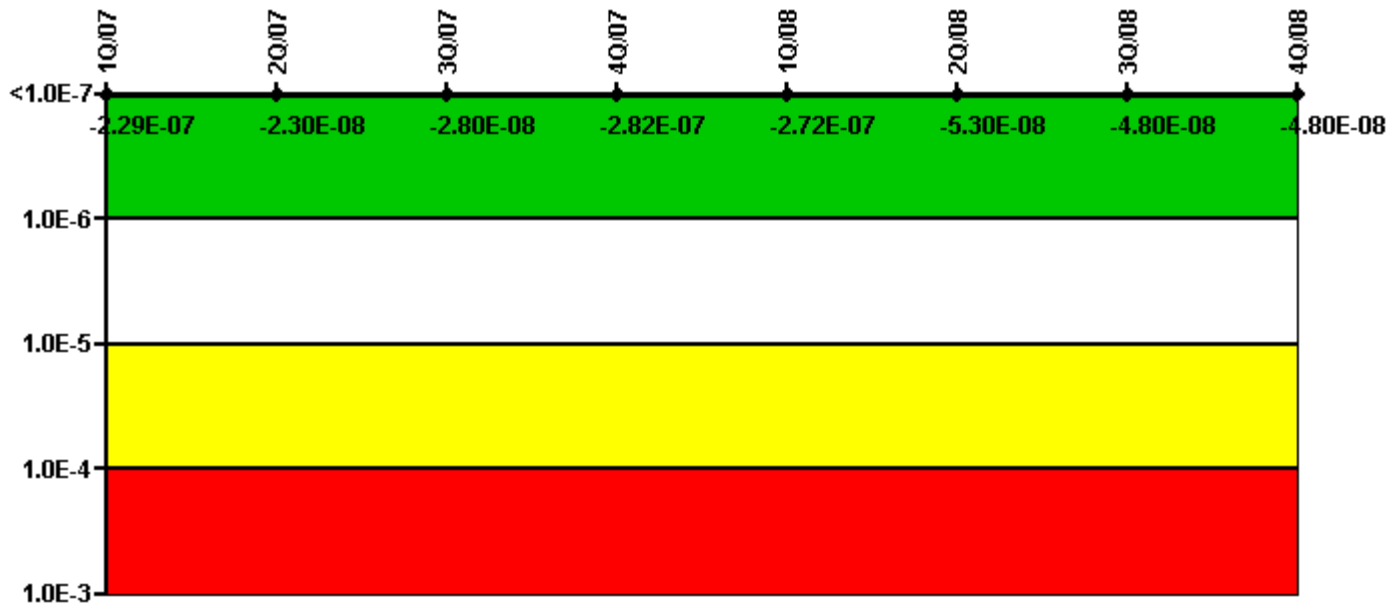
## Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI ( $\Delta$ CDF)	-1.30E-07	-2.60E-09	-2.50E-09	-1.30E-07	-1.30E-07	-5.70E-08	-5.60E-08	-5.80E-08
URI ( $\Delta$ CDF)	-1.60E-07	-4.20E-09	-4.30E-09	-1.80E-07	-1.80E-07	-8.30E-08	-8.50E-08	-8.60E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.90E-07	-6.80E-09	-6.80E-09	-3.10E-07	-3.10E-07	-1.40E-07	-1.41E-07	-1.44E-07

Licensee Comments: none



# Mitigating Systems Performance Index, Cooling Water Systems



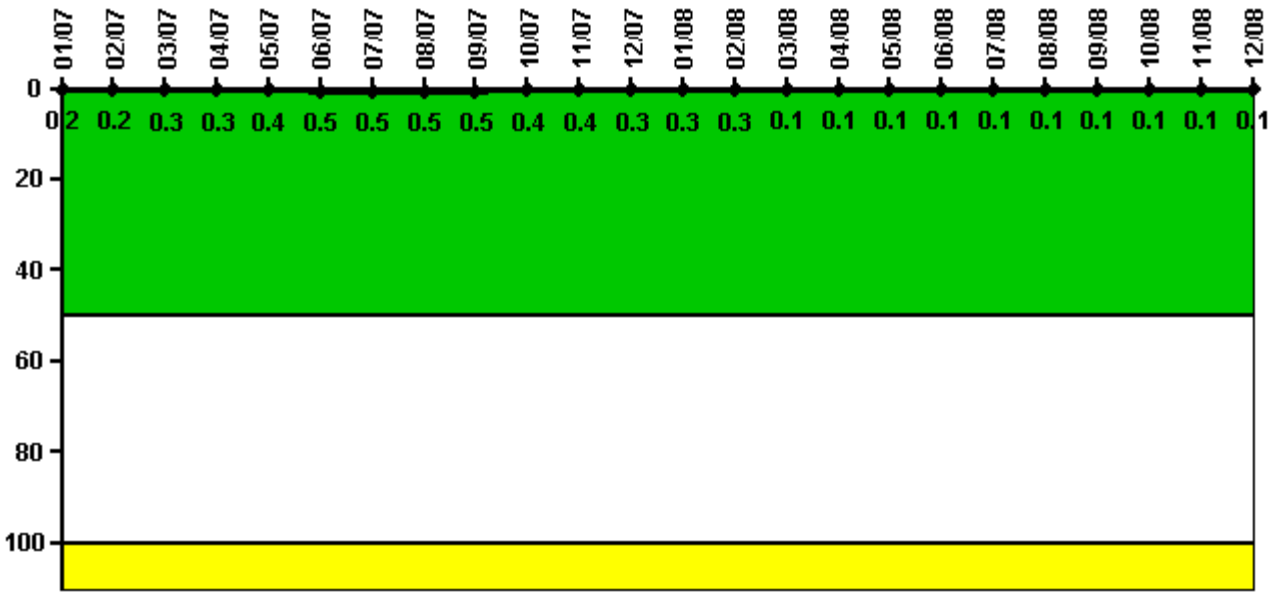
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

## Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI ( $\Delta$ CDF)	4.10E-08	-3.50E-11	-3.50E-11	-1.70E-09	-1.70E-09	5.70E-08	6.20E-08	6.20E-08
URI ( $\Delta$ CDF)	-2.70E-07	-2.30E-08	-2.80E-08	-2.80E-07	-2.70E-07	-1.10E-07	-1.10E-07	-1.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.29E-07	-2.30E-08	-2.80E-08	-2.82E-07	-2.72E-07	-5.30E-08	-4.80E-08	-4.80E-08

Licensee Comments: none

## Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

### Notes

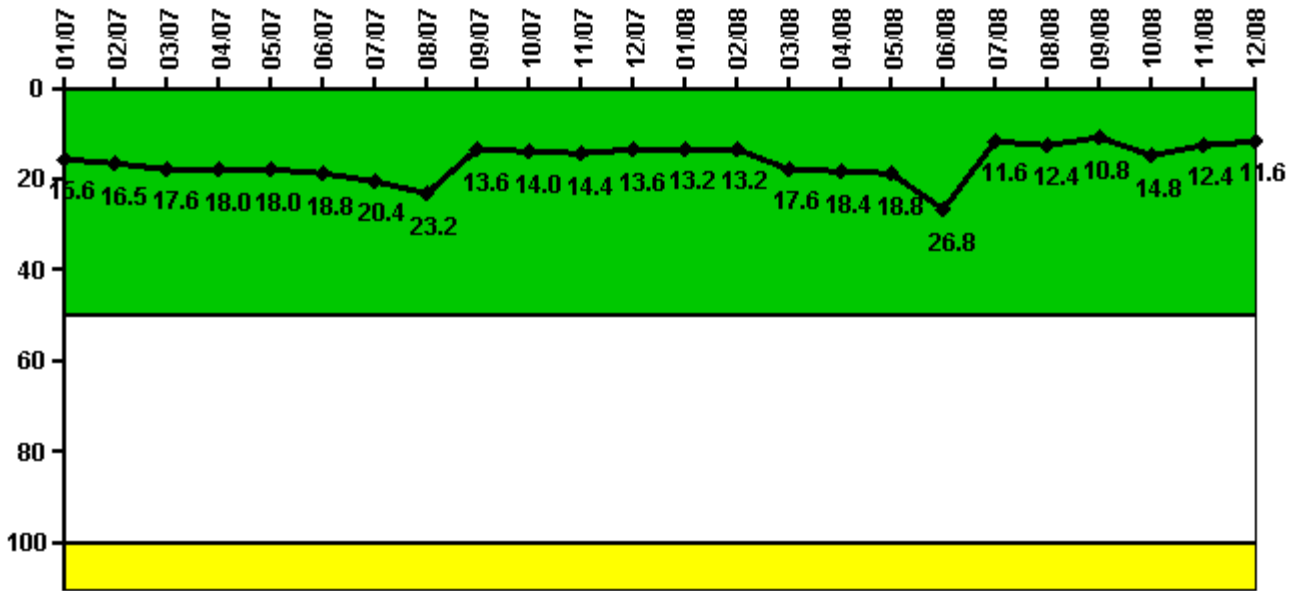
Reactor Coolant System Activity	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07
Maximum activity	0.000396	0.000402	0.000517	0.000593	0.000744	0.000973	0.000986	0.000958	0.000940	0.000769	0.000771	0.000574
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.3

Reactor Coolant System Activity	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08
Maximum activity	0.000650	0.000605	0.000237	0.000270	0.000267	0.000260	0.000253	0.000257	0.000280	0.000214	0.000219	0.000231
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	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Licensee Comments: none

## Reactor Coolant System Leakage



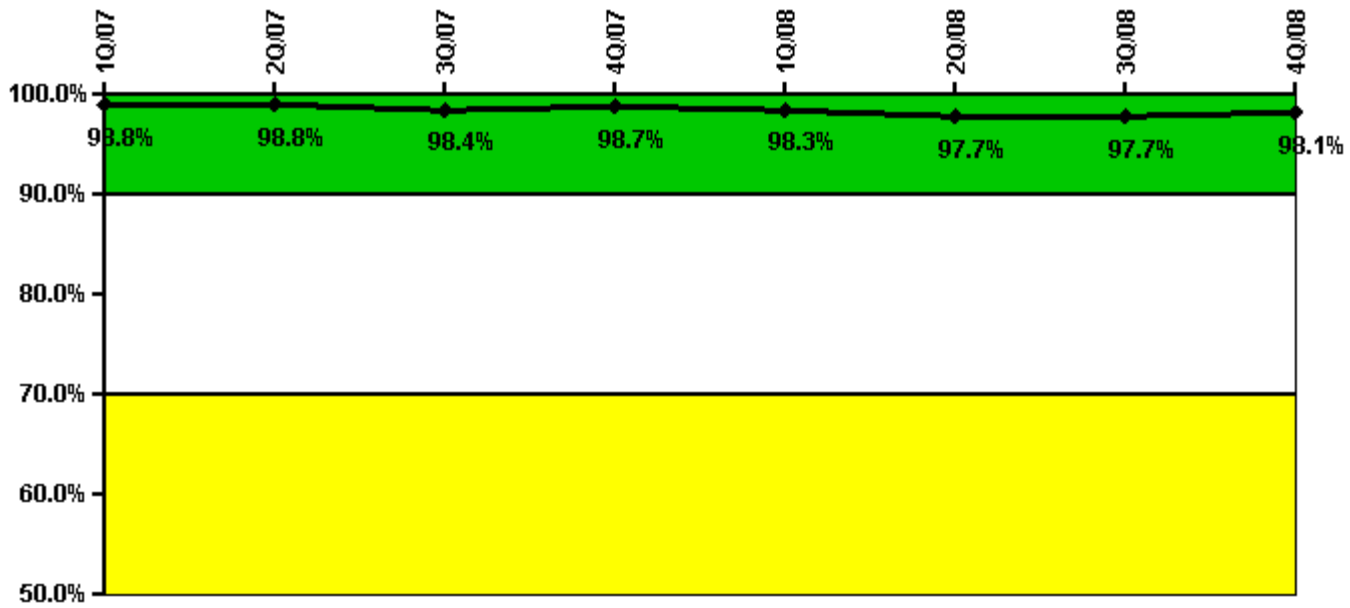
Thresholds: White > 50.0 Yellow > 100.0

### Notes

Reactor Coolant System Leakage	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07
Maximum leakage	3.900	4.120	4.400	4.500	4.500	4.700	5.100	5.800	3.400	3.500	3.600	3.400
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	15.6	16.5	17.6	18.0	18.0	18.8	20.4	23.2	13.6	14.0	14.4	13.6
Reactor Coolant System Leakage	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08
Maximum leakage	3.300	3.300	4.400	4.600	4.700	6.700	2.900	3.100	2.700	3.700	3.100	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	13.2	13.2	17.6	18.4	18.8	26.8	11.6	12.4	10.8	14.8	12.4	11.6

Licensee Comments: none

## Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

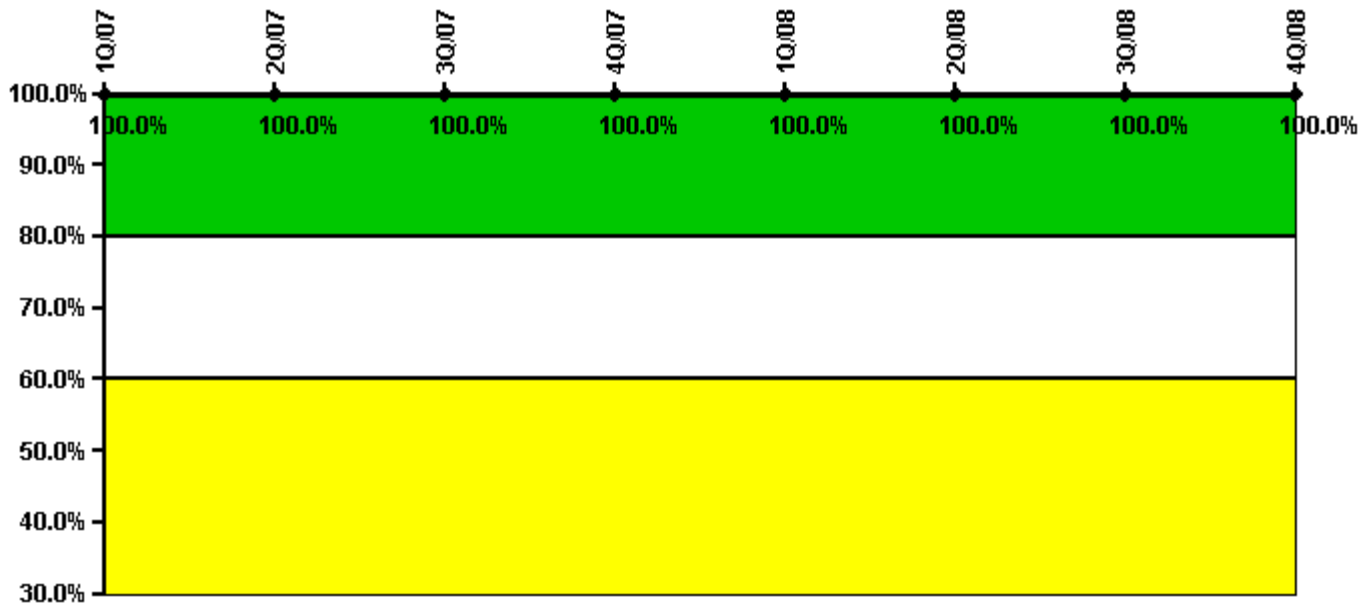
### Notes

Drill/Exercise Performance	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Successful opportunities	26.0	44.0	50.0	50.0	7.0	49.0	36.0	50.0
Total opportunities	26.0	44.0	52.0	50.0	8.0	52.0	36.0	50.0
Indicator value	98.8%	98.8%	98.4%	98.7%	98.3%	97.7%	97.7%	98.1%

Licensee Comments:

3Q/08: An internal review identified four (4) additional opportunities for September 2008 that were successfully performed. This increased the number of successful and total opportunities from 6 to 10. The Performance Indicator color was unchanged, and the occurrence has been entered into the Station's corrective action program.

## ERO Drill Participation



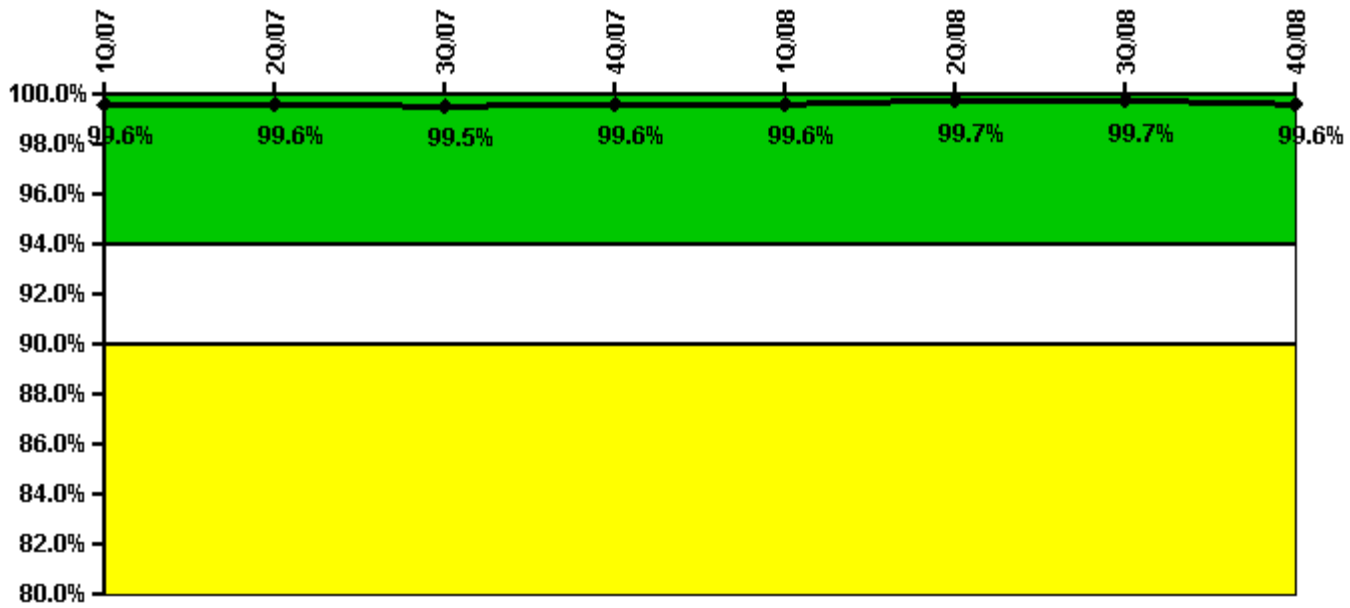
**Thresholds: White < 80.0% Yellow < 60.0%**

### Notes

ERO Drill Participation	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Participating Key personnel	62.0	65.0	68.0	65.0	63.0	67.0	67.0	68.0
Total Key personnel	62.0	65.0	68.0	65.0	63.0	67.0	67.0	68.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

## Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

### Notes

Alert & Notification System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Successful siren-tests	3188	3188	3182	3191	3191	3196	3235	3169
Total sirens-tests	3197	3200	3200	3200	3200	3200	3246	3200
Indicator value	99.6%	99.6%	99.5%	99.6%	99.6%	99.7%	99.7%	99.6%

Licensee Comments: none

## Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

### Notes

Occupational Exposure Control Effectiveness	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
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	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
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.