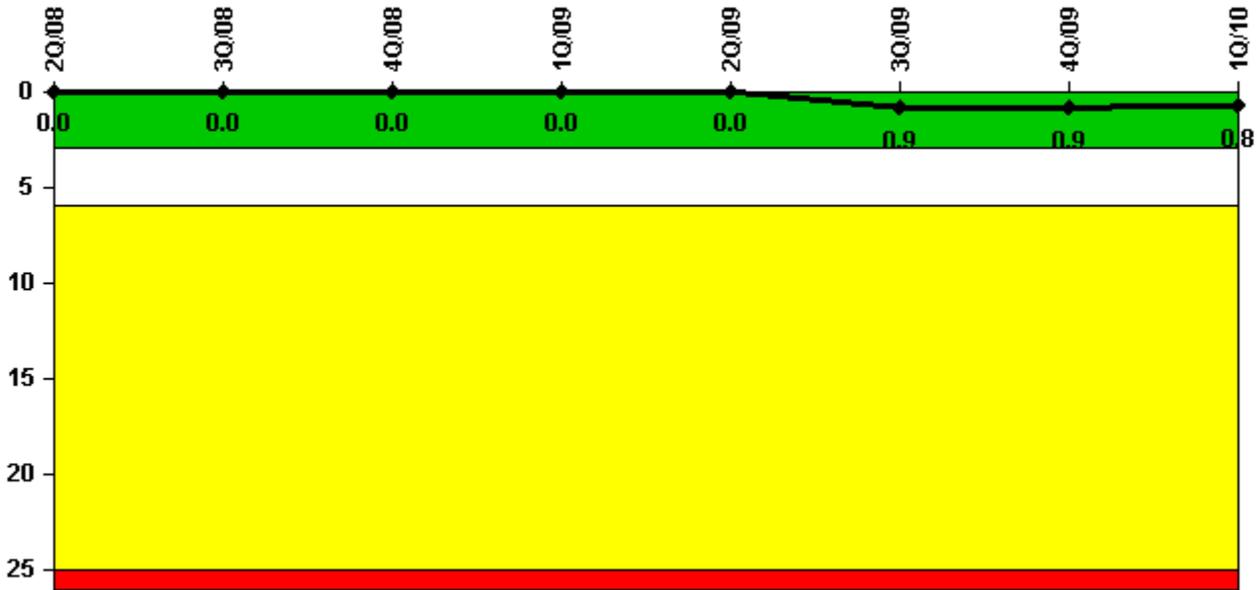


La Salle 2

1Q/2010 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



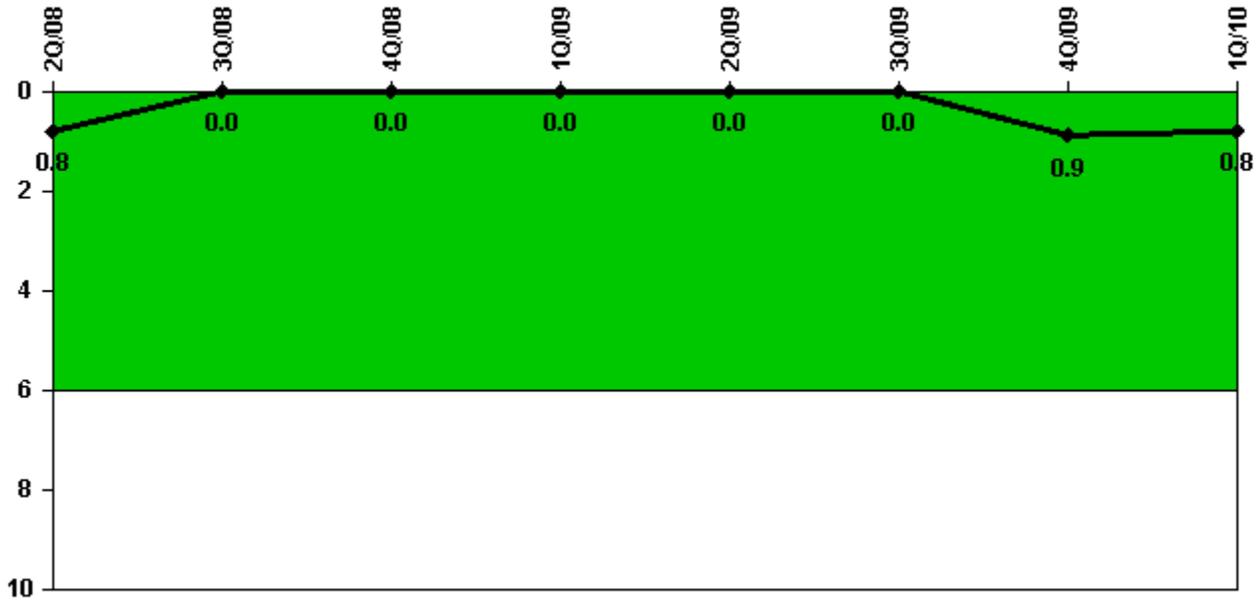
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Unplanned scrams	0	0	0	0	0	1.0	0	0
Critical hours	2184.0	2208.0	2209.0	1653.2	2184.0	2127.2	2154.3	2159.0
Indicator value	0	0	0	0	0	0.9	0.9	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



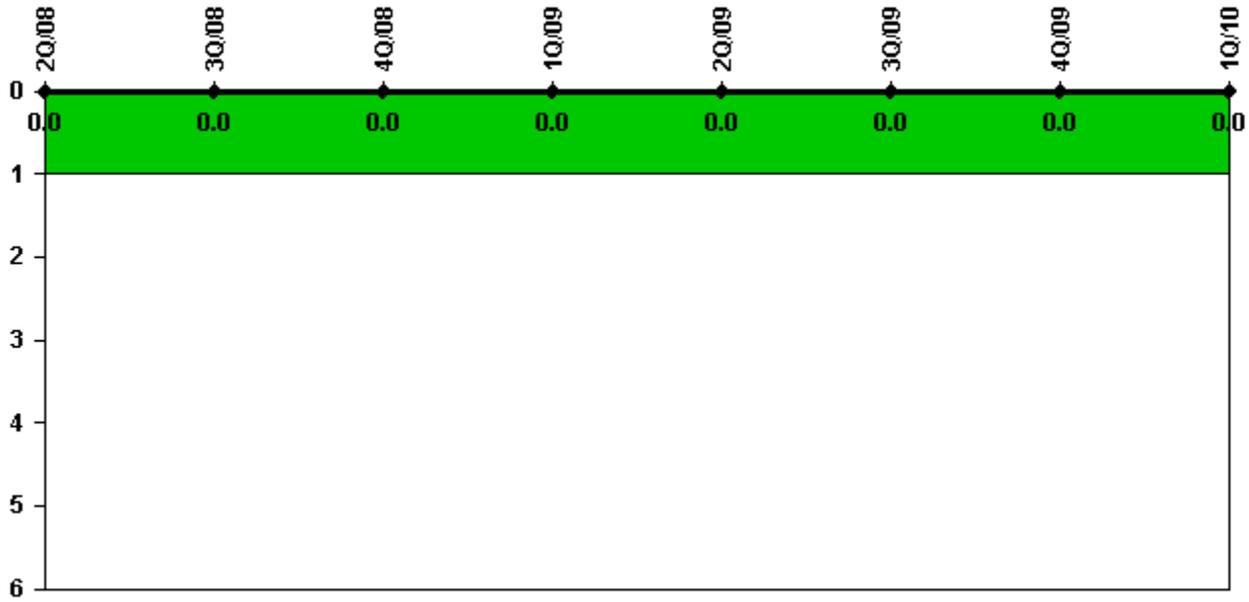
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Unplanned power changes	0	0	0	0	0	0	1.0	0
Critical hours	2184.0	2208.0	2209.0	1653.2	2184.0	2127.2	2154.3	2159.0
Indicator value	0.8	0	0	0	0	0	0.9	0.8

Licensee Comments: none

Unplanned Scrams with Complications



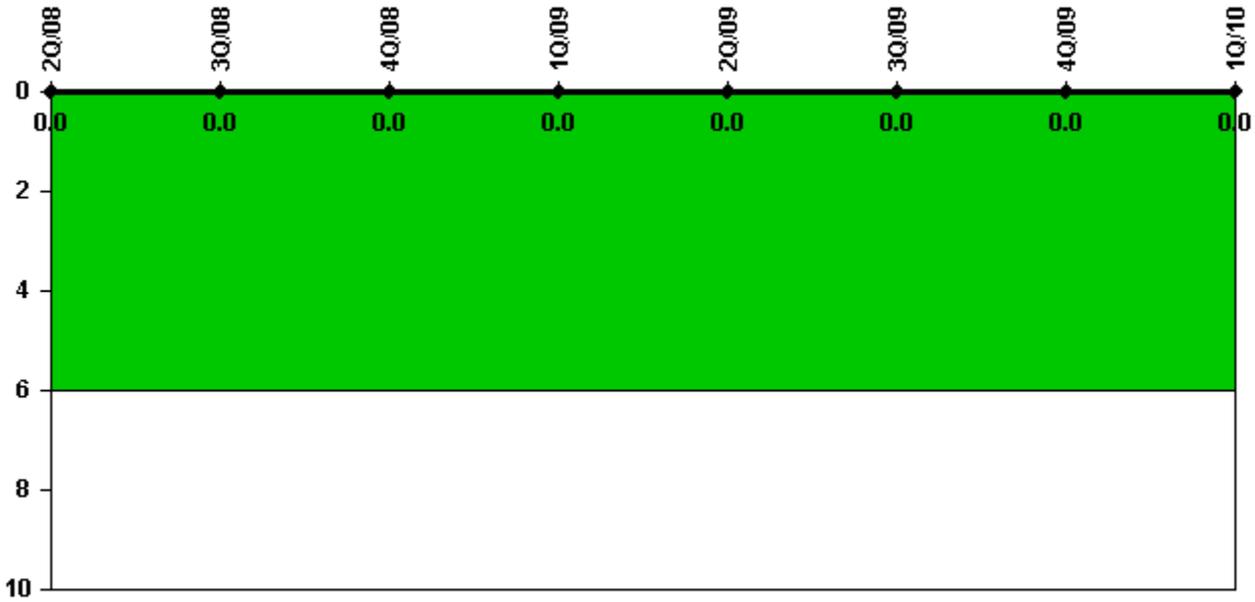
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
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)



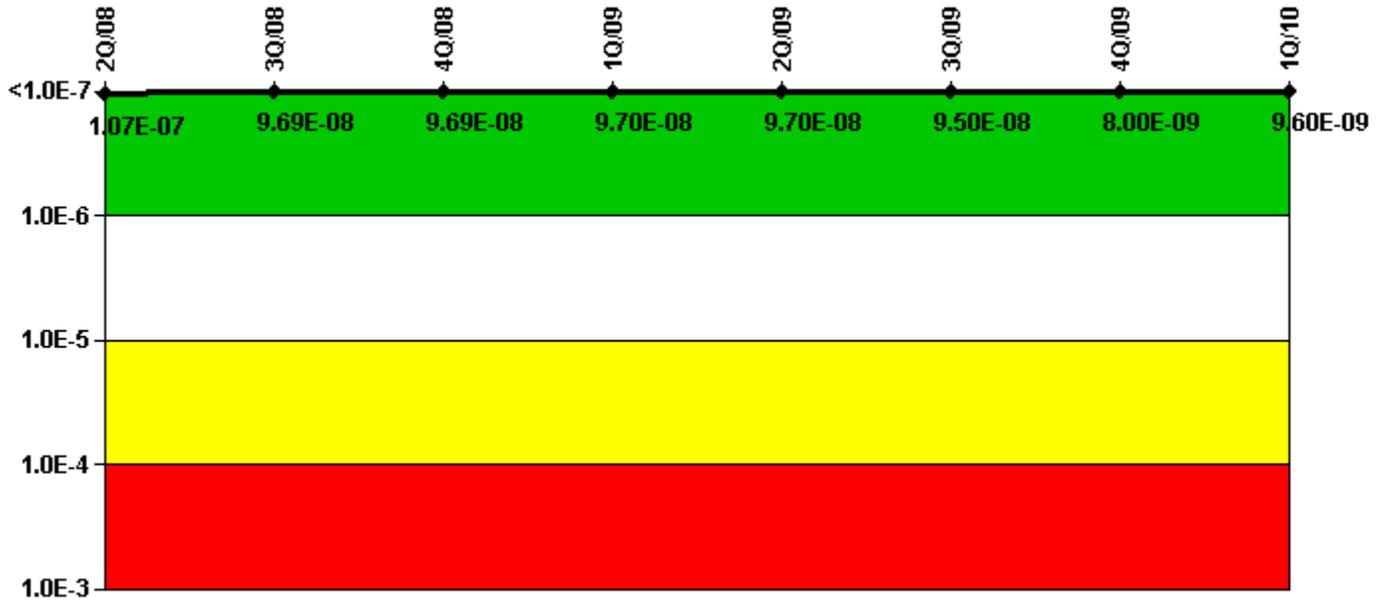
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
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

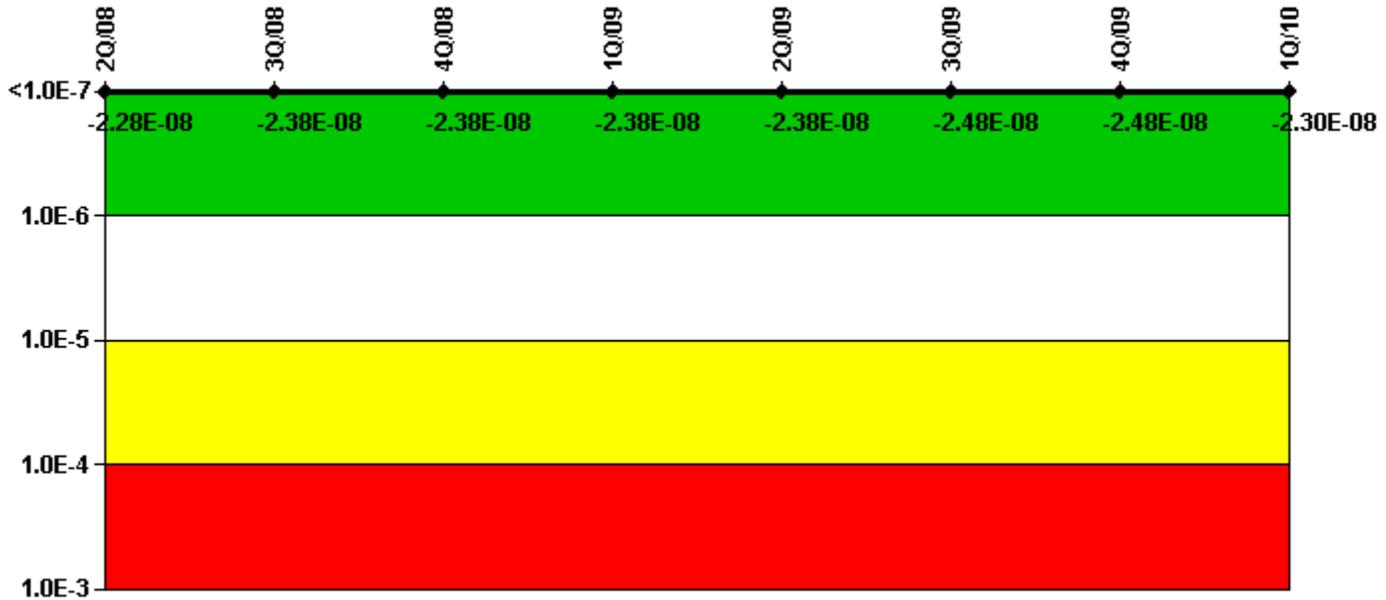
Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	-3.10E-09	-3.10E-09	-3.10E-09	-3.00E-09	-3.00E-09	-3.00E-09	-3.00E-09	-2.23E-09
URI (Δ CDF)	1.10E-07	1.00E-07	1.00E-07	1.00E-07	1.00E-07	9.80E-08	1.10E-08	1.18E-08
PLE	NO							
Indicator value	1.07E-07	9.69E-08	9.69E-08	9.70E-08	9.70E-08	9.50E-08	8.00E-09	9.60E-09

Licensee Comments:

1Q/10: Changed PRA Parameter(s). PRA inputs for unavailability monitoring were changed to correct basic events values used for the calculation of the Fussell-Vesely / basic event probability ratio. It was identified that the maintenance unavailability basic events in the PRA are not logically equivalent to demand failure basic events. This was corrected by considering only the maintenance unavailability basic events. The resulting change in the unavailability index was minimal, and all indicators remain Green. This issue has been entered into the corrective action program.

Mitigating Systems Performance Index, High Pressure Injection System



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

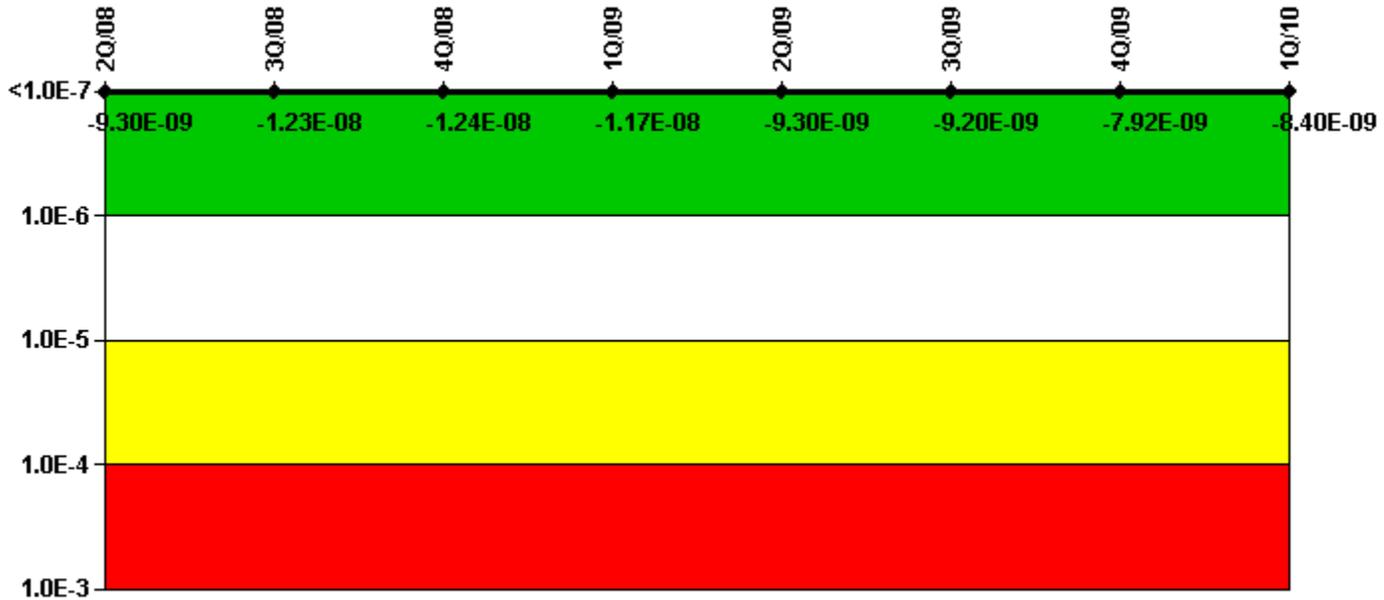
Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	-2.80E-09	-2.20E-09						
URI (Δ CDF)	-2.00E-08	-2.10E-08	-2.10E-08	-2.10E-08	-2.10E-08	-2.20E-08	-2.20E-08	-2.08E-08
PLE	NO							
Indicator value	-2.28E-08	-2.38E-08	-2.38E-08	-2.38E-08	-2.38E-08	-2.48E-08	-2.48E-08	-2.30E-08

Licensee Comments:

1Q/10: Changed PRA Parameter(s). PRA inputs for unavailability monitoring were changed to correct basic events values used for the calculation of the Fussell-Vesely / basic event probability ratio. It was identified that the maintenance unavailability basic events in the PRA are not logically equivalent to demand failure basic events. This was corrected by considering only the maintenance unavailability basic events. The resulting change in the unavailability index was minimal, and all indicators remain Green. This issue has been entered into the corrective action program.

Mitigating Systems Performance Index, Heat Removal System



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

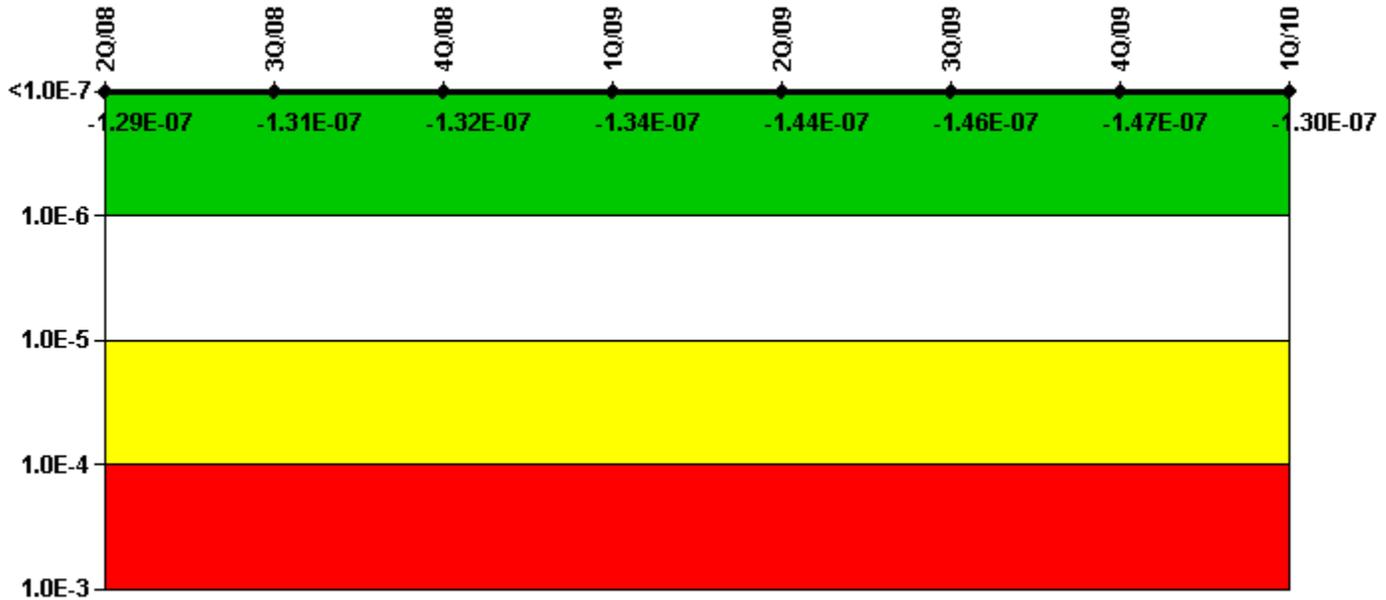
Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	-2.40E-09	-5.40E-09	-5.40E-09	-4.70E-09	-2.20E-09	-2.10E-09	-7.20E-10	-1.60E-09
URI (Δ CDF)	-6.90E-09	-6.90E-09	-7.00E-09	-7.00E-09	-7.10E-09	-7.10E-09	-7.20E-09	-6.77E-09
PLE	NO							
Indicator value	-9.30E-09	-1.23E-08	-1.24E-08	-1.17E-08	-9.30E-09	-9.20E-09	-7.92E-09	-8.40E-09

Licensee Comments:

1Q/10: Changed PRA Parameter(s). PRA inputs for unavailability monitoring were changed to correct basic events values used for the calculation of the Fussell-Vesely / basic event probability ratio. It was identified that the maintenance unavailability basic events in the PRA are not logically equivalent to demand failure basic events. This was corrected by considering only the maintenance unavailability basic events. The resulting change in the unavailability index was minimal, and all indicators remain Green. This issue has been entered into the corrective action program.

Mitigating Systems Performance Index, Residual Heat Removal System



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

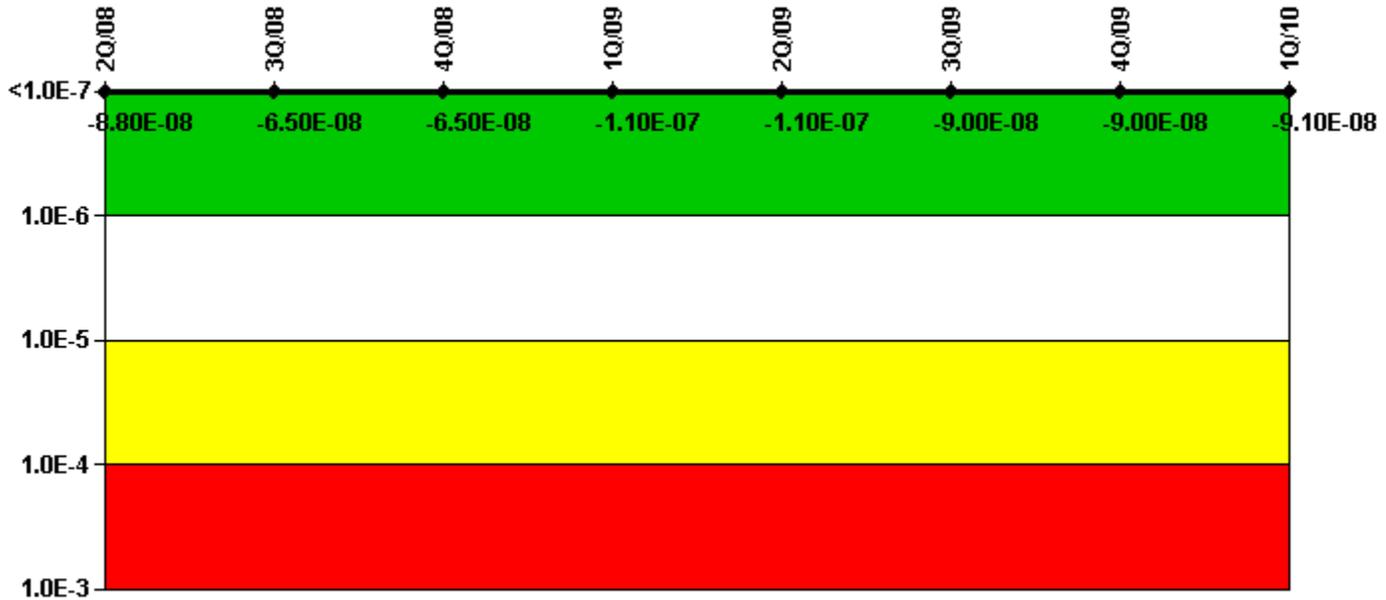
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	-4.90E-08	-4.90E-08	-4.90E-08	-4.90E-08	-5.80E-08	-5.80E-08	-5.80E-08	-4.99E-08
URI (Δ CDF)	-8.00E-08	-8.20E-08	-8.30E-08	-8.50E-08	-8.60E-08	-8.80E-08	-8.90E-08	-8.15E-08
PLE	NO							
Indicator value	-1.29E-07	-1.31E-07	-1.32E-07	-1.34E-07	-1.44E-07	-1.46E-07	-1.47E-07	-1.30E-07

Licensee Comments:

1Q/10: Changed PRA Parameter(s). PRA inputs for unavailability monitoring were changed to correct basic event values used for the calculation of the Fussell-Vesely / basic event probability ratio. It was identified that the maintenance unavailability basic events in the PRA are not logically equivalent to demand failure basic events. This was corrected by considering only the maintenance unavailability basic events. The resulting change in the unavailability index was minimal, and all indicators remain Green. This issue has been entered into the corrective action program.

Mitigating Systems Performance Index, Cooling Water Systems



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

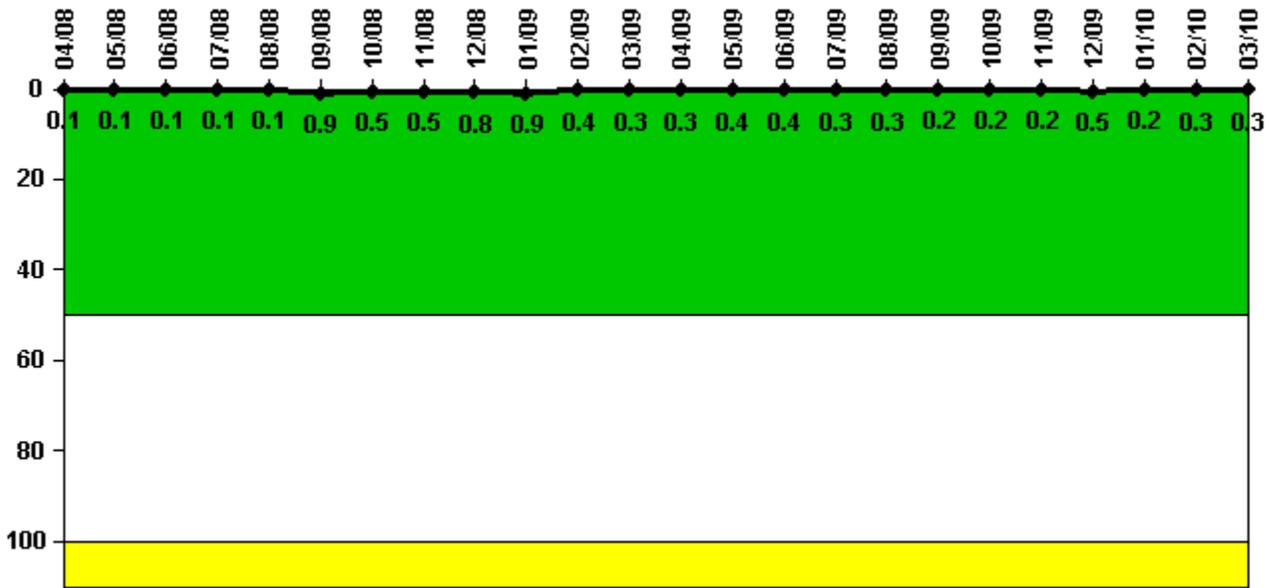
Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	2.20E-08	4.50E-08	4.50E-08	0.00E+00	0.00E+00	2.00E-08	2.00E-08	1.29E-08
URI (Δ CDF)	-1.10E-07	-1.04E-07						
PLE	NO							
Indicator value	-8.80E-08	-6.50E-08	-6.50E-08	-1.10E-07	-1.10E-07	-9.00E-08	-9.00E-08	-9.10E-08

Licensee Comments:

1Q/10: Changed PRA Parameter(s). PRA inputs for unavailability monitoring were changed to correct basic events values used for the calculation of the Fussell-Vesely / basic event probability ratio. It was identified that the maintenance unavailability basic events in the PRA are not logically equivalent to demand failure basic events. This was corrected by considering only the maintenance unavailability basic events. The resulting change in the unavailability index was minimal, and all indicators remain Green. This issue has been entered into the corrective action program.

Reactor Coolant System Activity



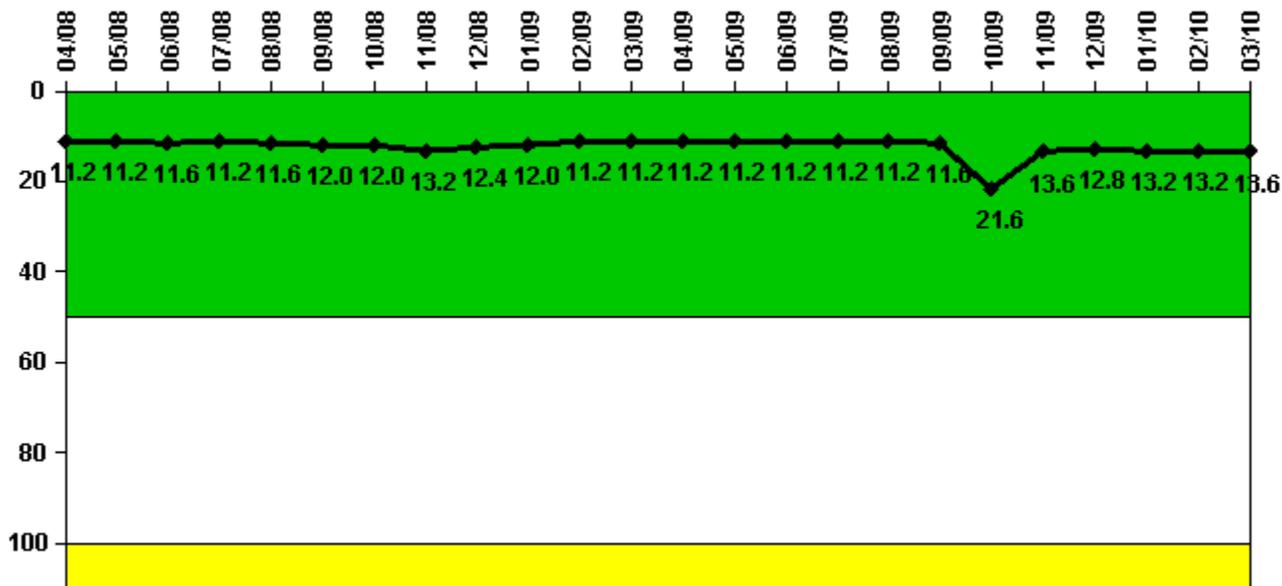
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09
Maximum activity	0.000295	0.000254	0.000285	0.000299	0.000263	0.001700	0.000961	0.000973	0.001540	0.001800	0.000796	0.000646
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	0.9	0.5	0.5	0.8	0.9	0.4	0.3
Reactor Coolant System Activity	4/09	5/09	6/09	7/09	8/09	9/09	10/09	11/09	12/09	1/10	2/10	3/10
Maximum activity	0.000570	0.000711	0.000791	0.000632	0.000572	0.000447	0.000430	0.000363	0.001010	0.000468	0.000550	0.000607
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	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.5	0.2	0.3	0.3

Licensee Comments: none

Reactor Coolant System Leakage



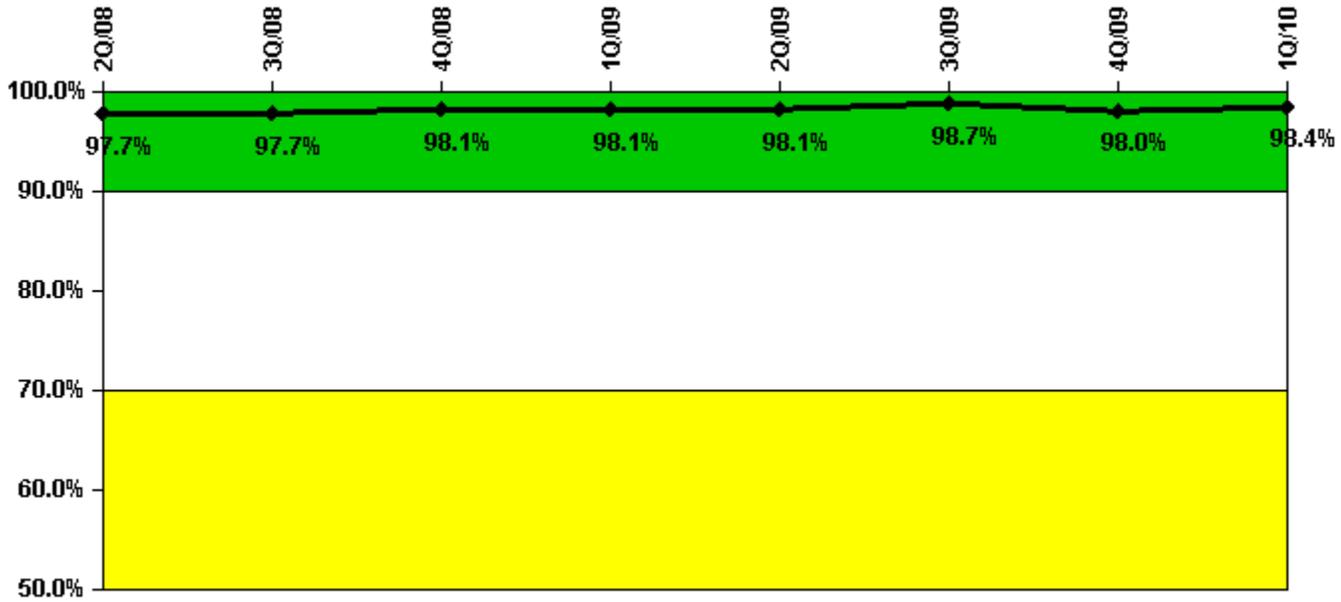
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09
Maximum leakage	2.800	2.800	2.900	2.800	2.900	3.000	3.000	3.300	3.100	3.000	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	11.2	11.6	11.2	11.6	12.0	12.0	13.2	12.4	12.0	11.2	11.2
Reactor Coolant System Leakage	4/09	5/09	6/09	7/09	8/09	9/09	10/09	11/09	12/09	1/10	2/10	3/10
Maximum leakage	2.800	2.800	2.800	2.800	2.800	2.900	5.400	3.400	3.200	3.300	3.300	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	11.2	11.2	11.2	11.2	11.2	11.6	21.6	13.6	12.8	13.2	13.2	13.6

Licensee Comments: none

Drill/Exercise Performance



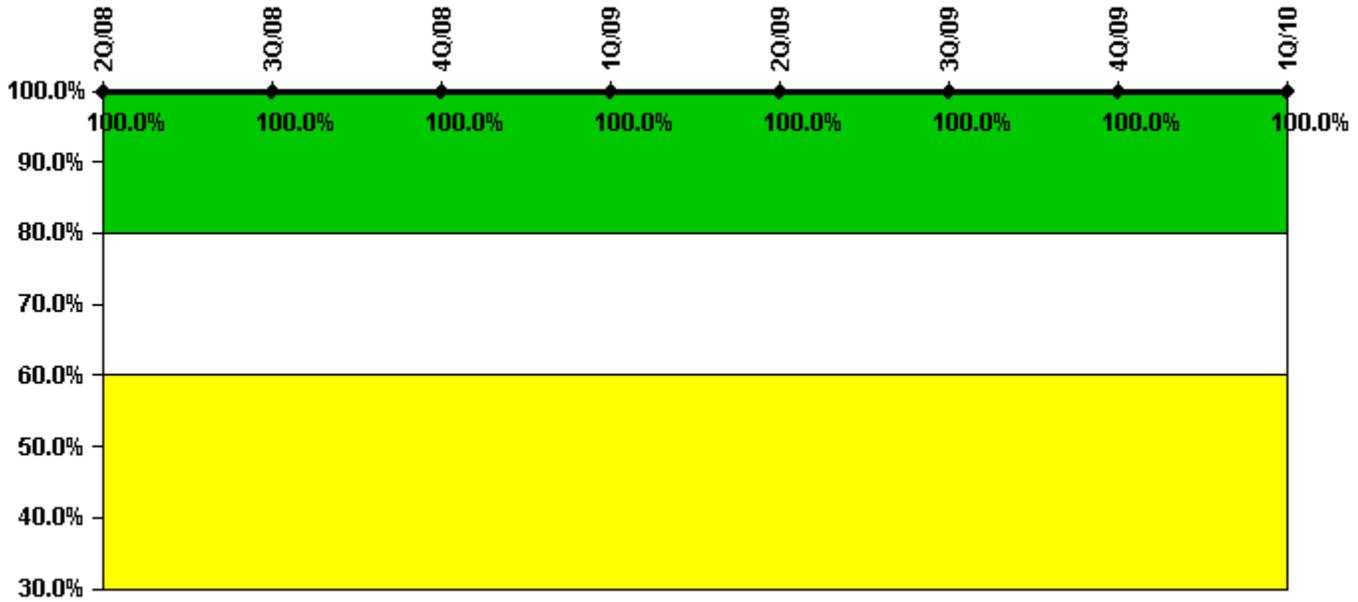
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Successful opportunities	49.0	36.0	50.0	20.0	44.0	48.0	44.0	20.0
Total opportunities	52.0	36.0	50.0	20.0	44.0	48.0	46.0	20.0
Indicator value	97.7%	97.7%	98.1%	98.1%	98.1%	98.7%	98.0%	98.4%

Licensee Comments: none

ERO Drill Participation



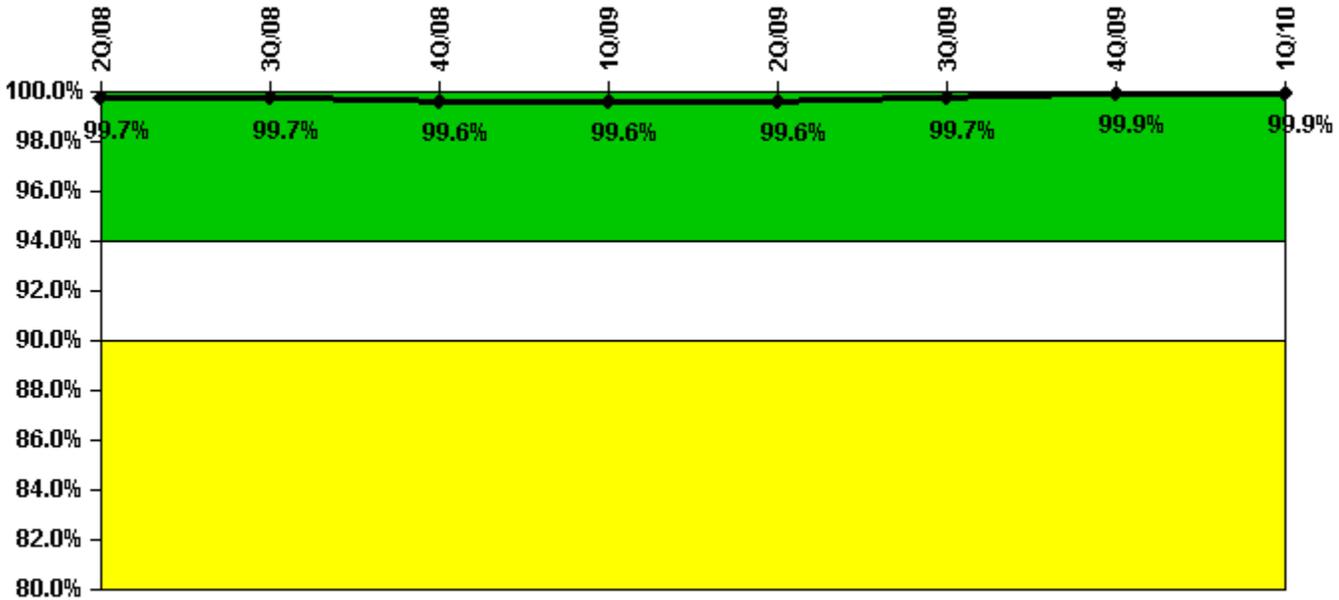
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Participating Key personnel	67.0	67.0	68.0	65.0	66.0	68.0	68.0	70.0
Total Key personnel	67.0	67.0	68.0	65.0	66.0	68.0	68.0	70.0
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%

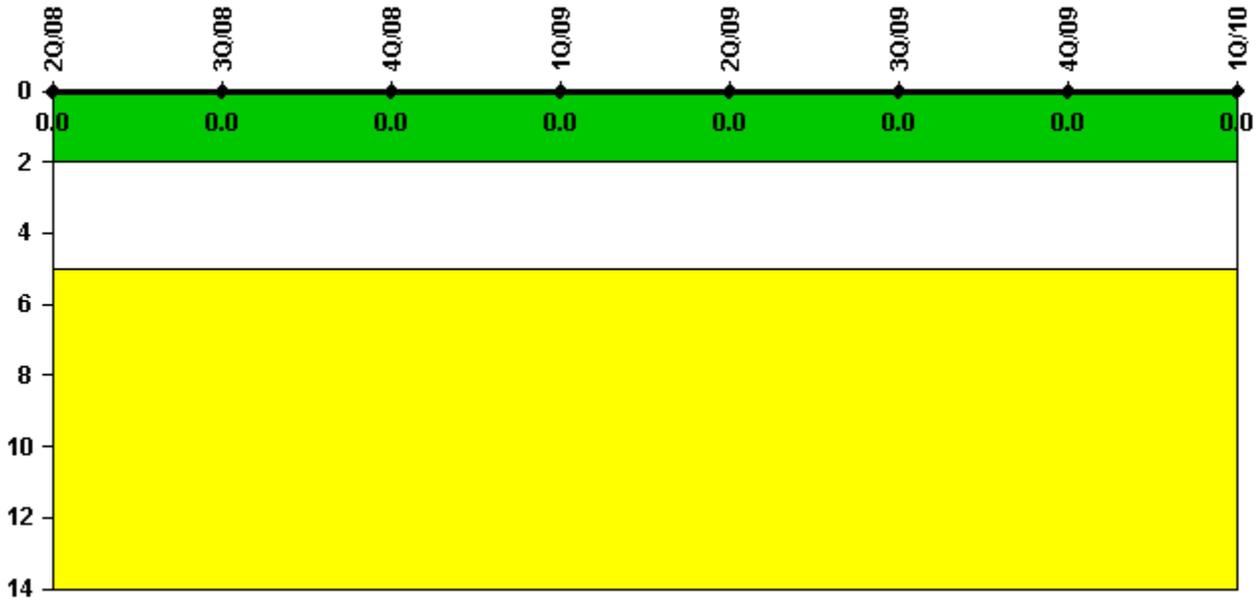
Notes

Alert & Notification System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Successful siren-tests	3196	3235	3169	3144	3199	3246	3198	2139
Total sirens-tests	3200	3246	3200	3150	3200	3250	3200	2142
Indicator value	99.7%	99.7%	99.6%	99.6%	99.6%	99.7%	99.9%	99.9%

Licensee Comments:

1Q/10: On 1/1/10, LaSalle Station implemented a new FEMA-approved siren plan, which reduced the number of sirens from 50 to 34. The decrease in the number of monthly siren tests reflects the reduction in sirens.

Occupational Exposure Control Effectiveness



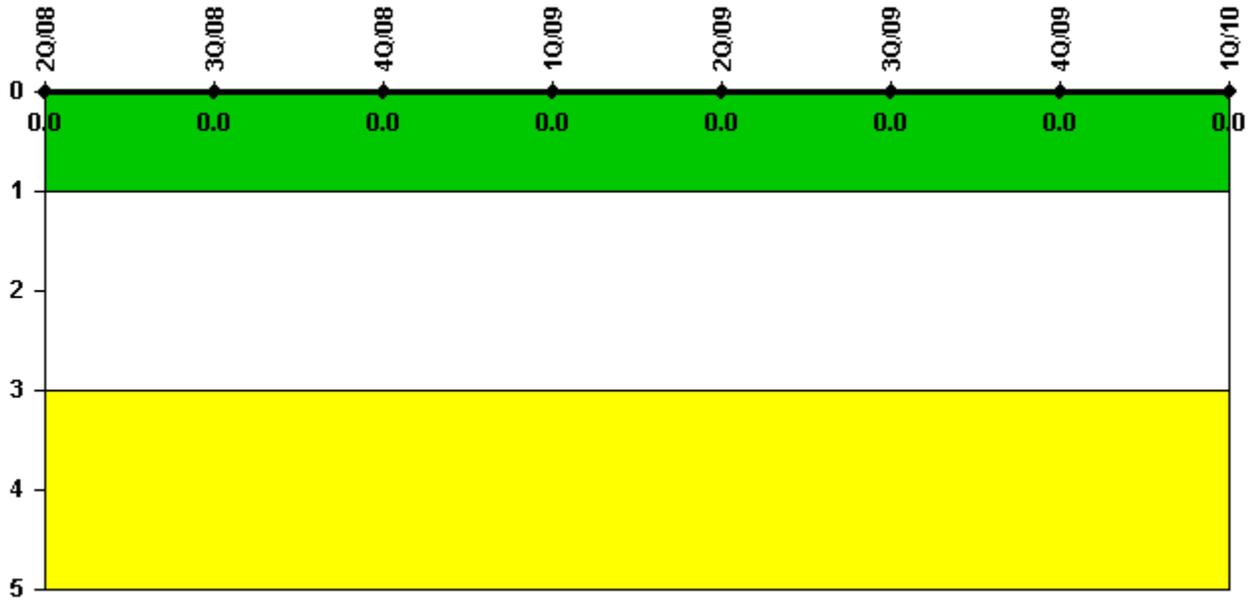
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
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.