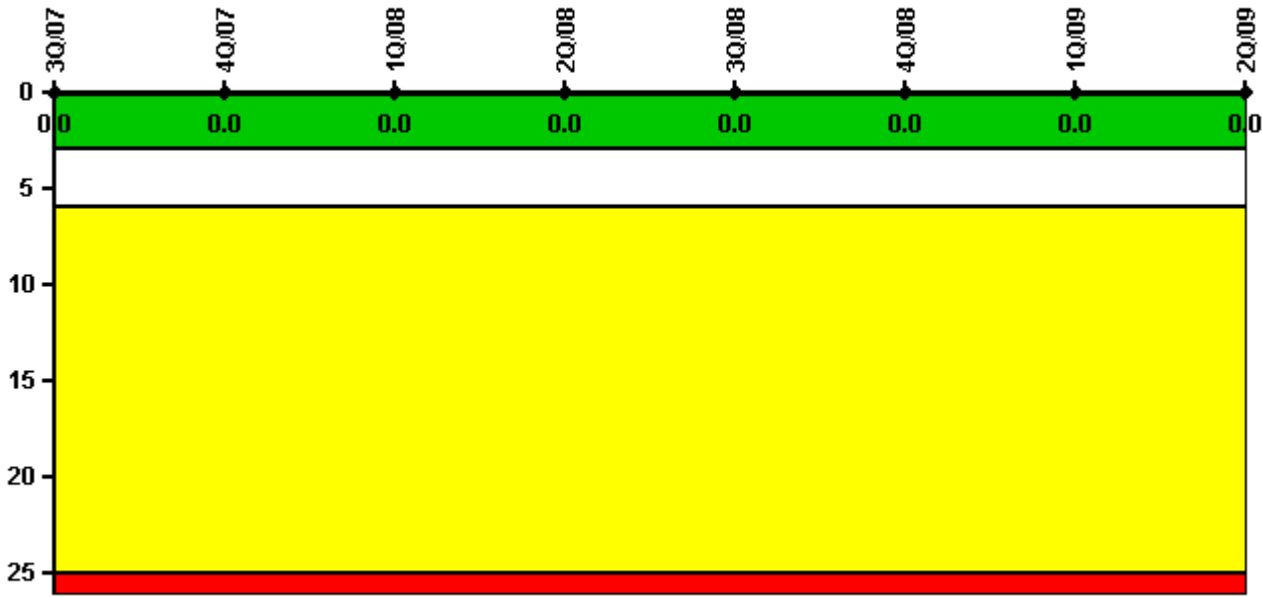


Comanche Peak 1

2Q/2009 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



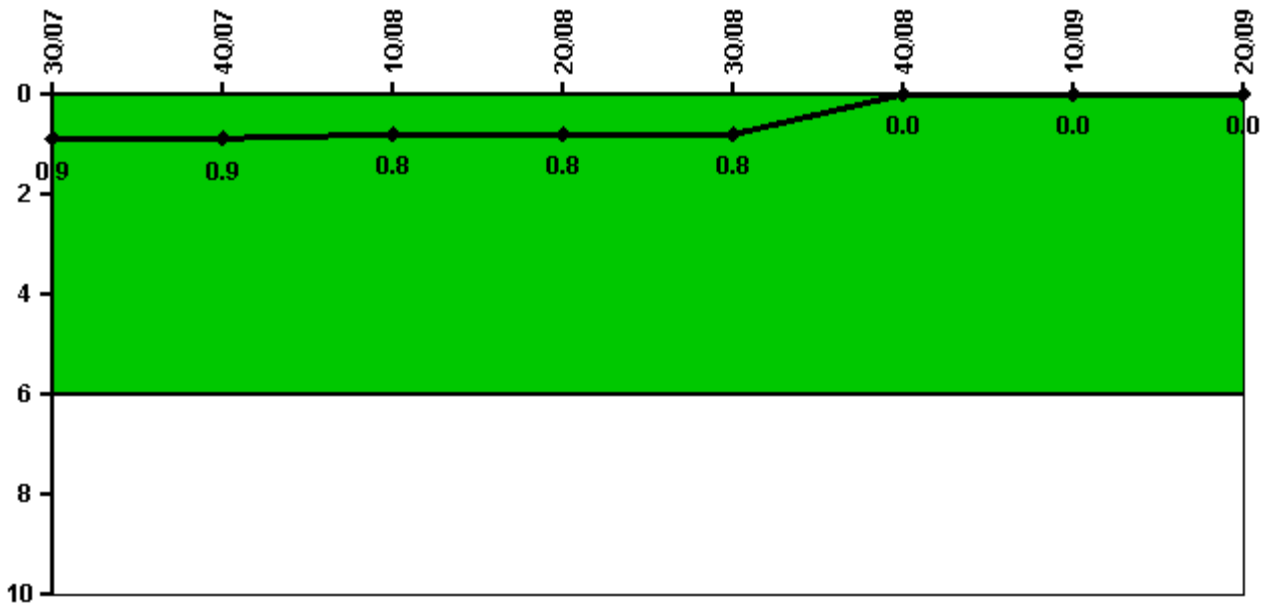
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	2133.7	2184.0	2124.0	1849.4	2159.0	2184.0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



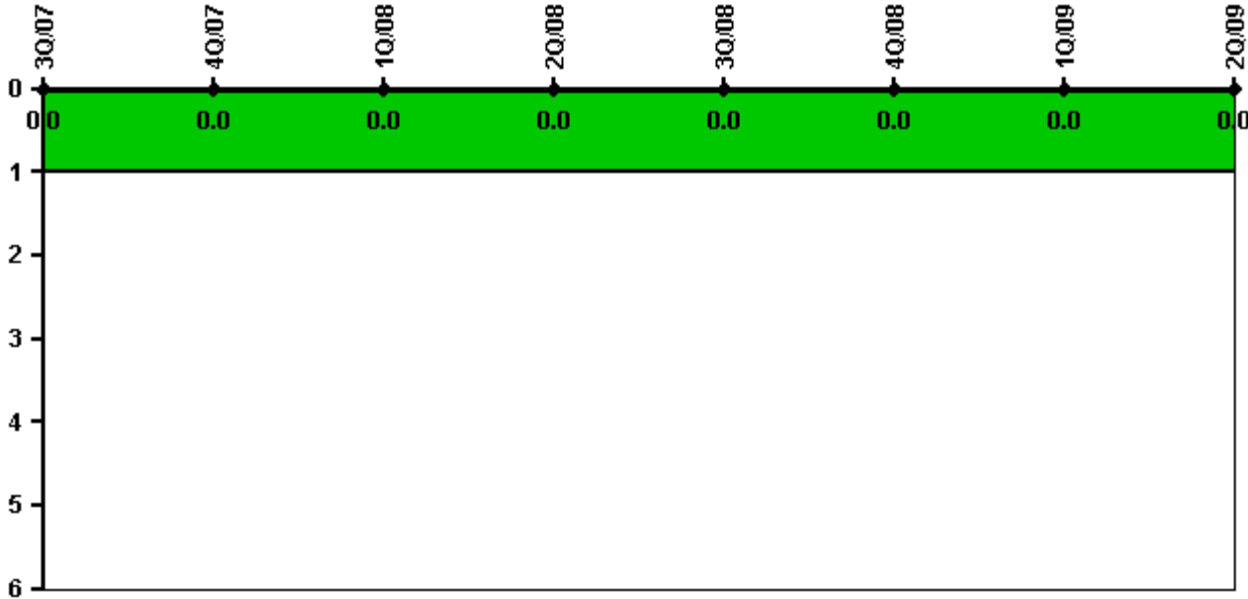
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Unplanned power changes	0	1.0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2133.7	2184.0	2124.0	1849.4	2159.0	2184.0
Indicator value	0.9	0.9	0.8	0.8	0.8	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



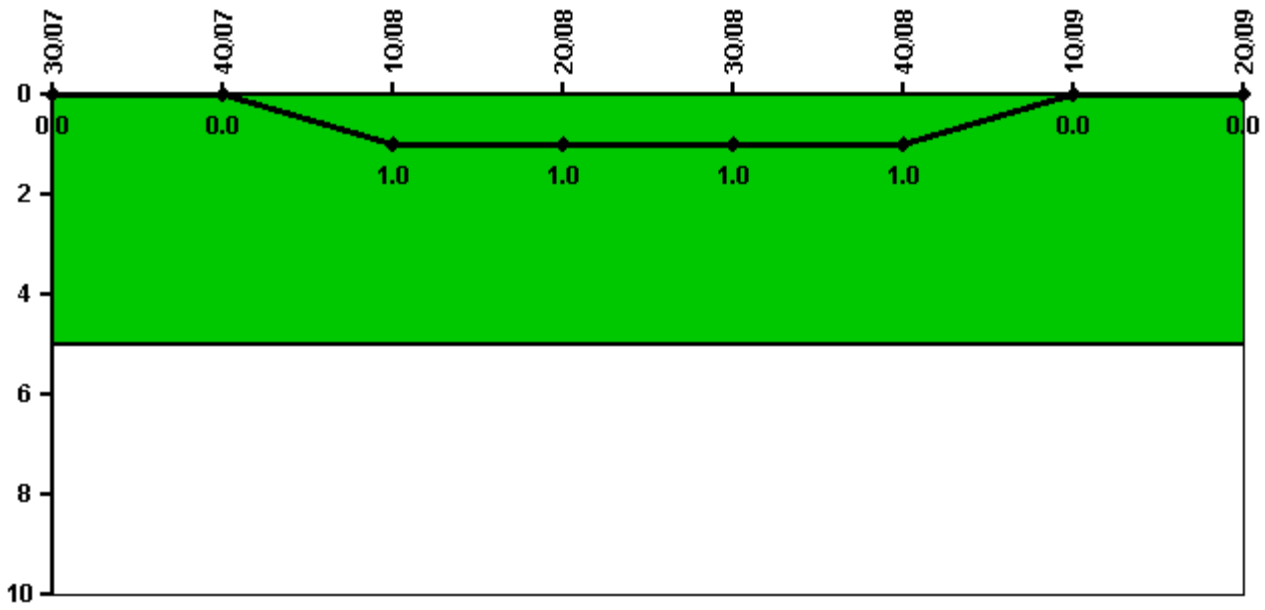
Thresholds: White > 1.0

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 (PWR)



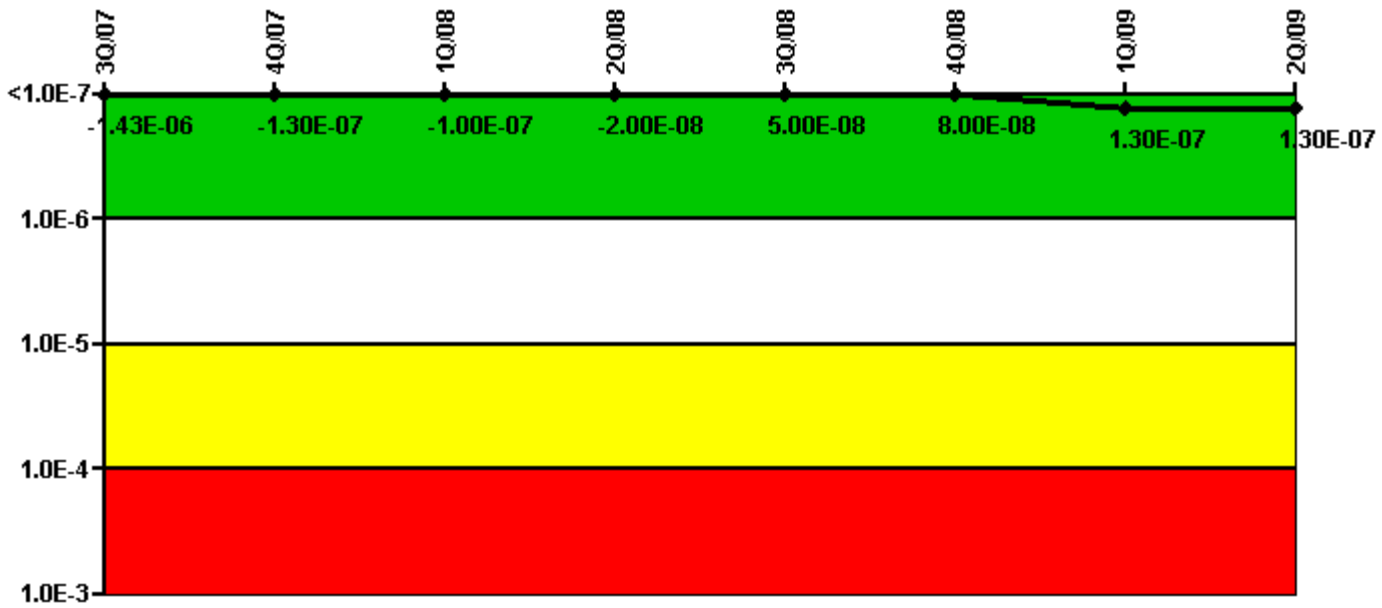
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Safety System Functional Failures	0	0	1	0	0	0	0	0
Indicator value	0	0	1	1	1	1	0	0

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



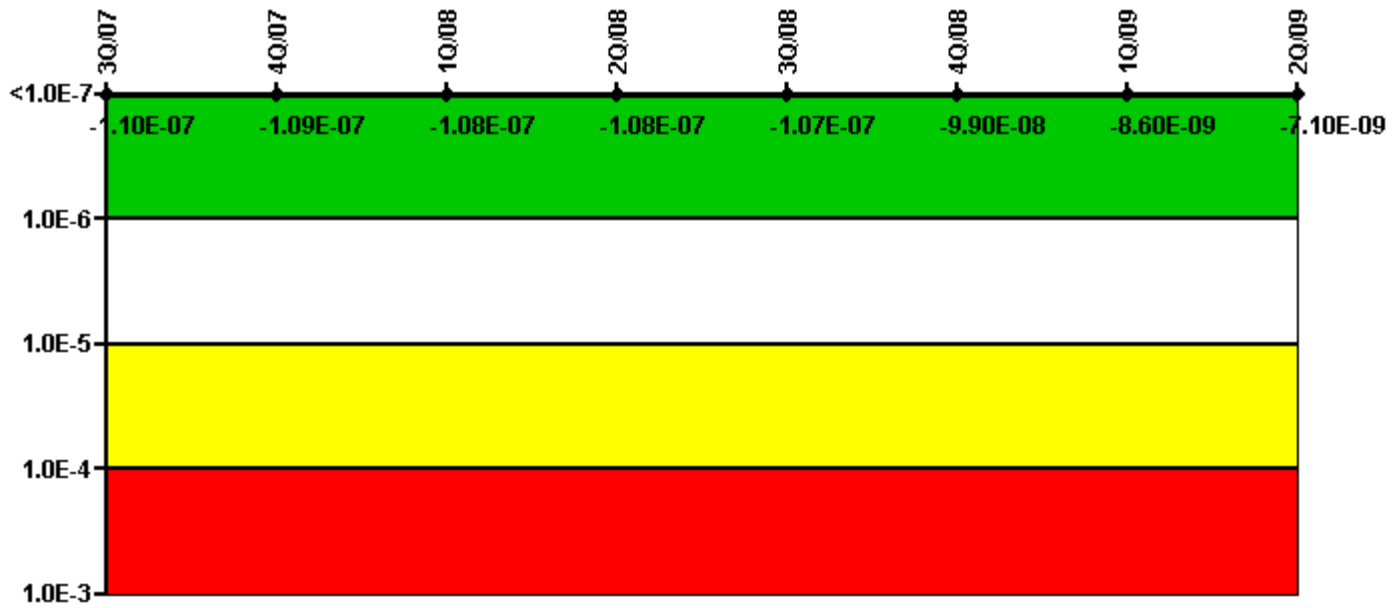
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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 (Δ CDF)	-2.30E-07	-2.50E-07	-2.70E-07	-2.70E-07	-2.70E-07	-2.70E-07	-3.70E-07	-3.70E-07
URI (Δ CDF)	-1.20E-06	1.20E-07	1.70E-07	2.50E-07	3.20E-07	3.50E-07	5.00E-07	5.00E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.43E-06	-1.30E-07	-1.00E-07	-2.00E-08	5.00E-08	8.00E-08	1.30E-07	1.30E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



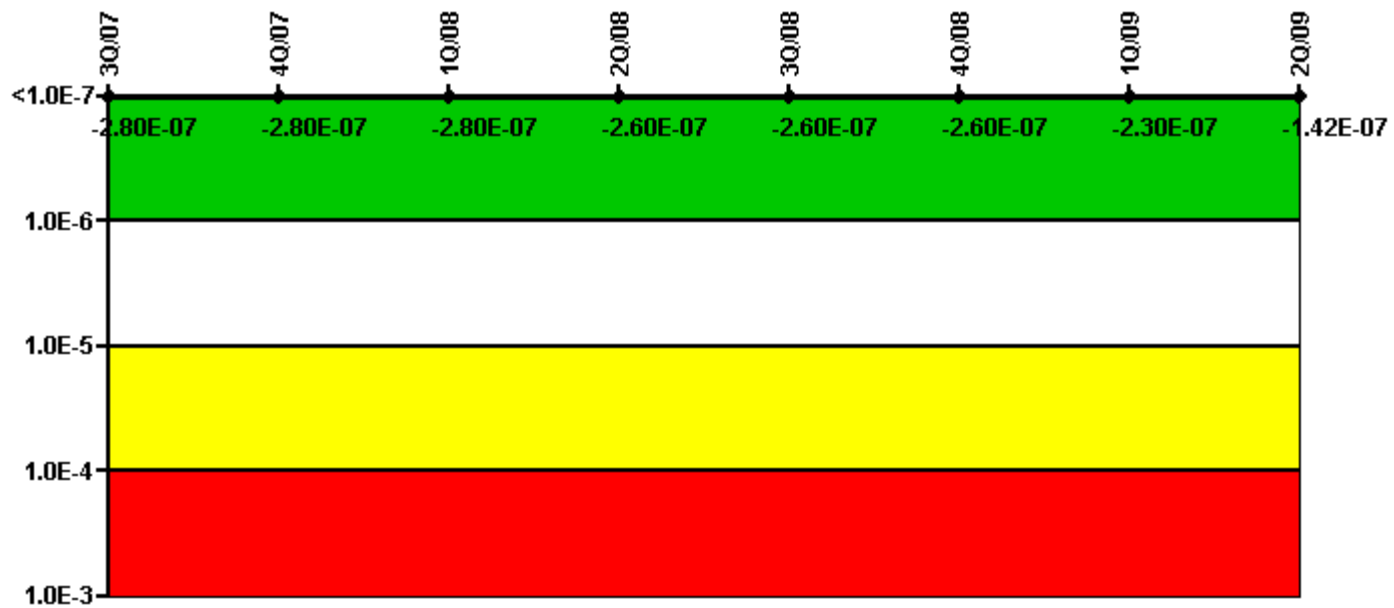
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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 (Δ CDF)	-7.50E-08	-7.50E-08	-7.50E-08	-7.50E-08	-7.50E-08	-7.50E-08	-1.50E-08	-1.50E-08
URI (Δ CDF)	-3.50E-08	-3.40E-08	-3.30E-08	-3.30E-08	-3.20E-08	-2.40E-08	6.40E-09	7.90E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.10E-07	-1.09E-07	-1.08E-07	-1.08E-07	-1.07E-07	-9.90E-08	-8.60E-09	-7.10E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



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

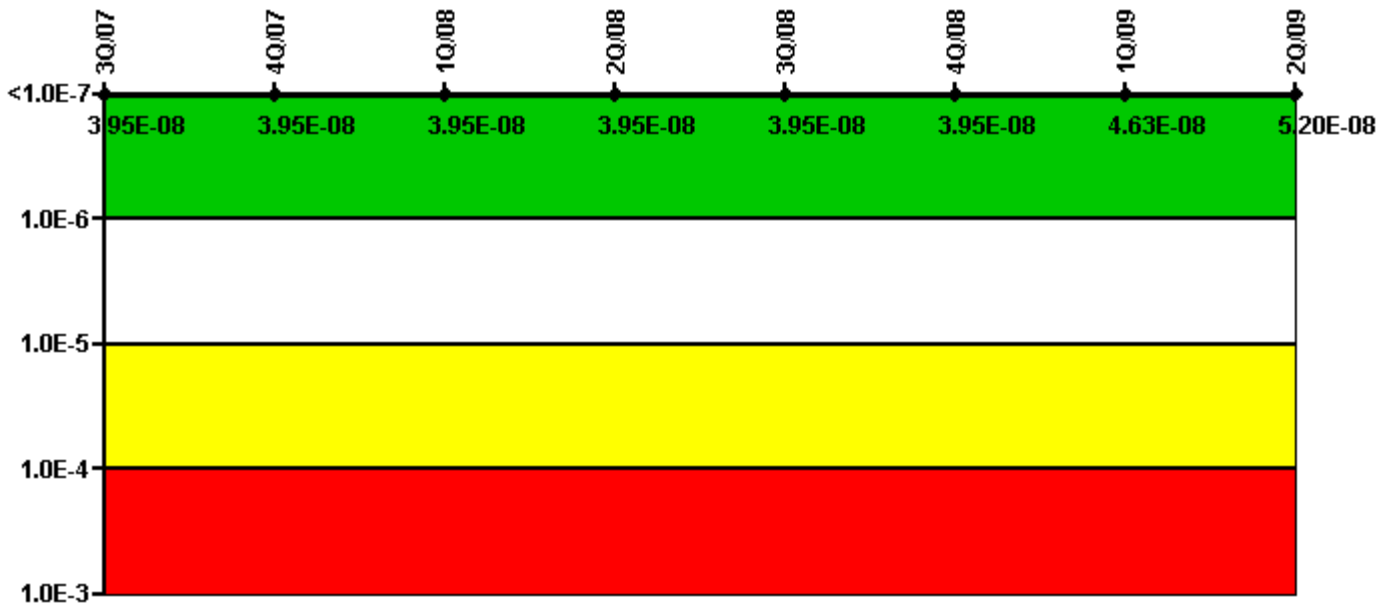
Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI (Δ CDF)	-1.60E-07	-1.60E-07	-1.60E-07	-1.50E-07	-1.50E-07	-1.50E-07	-1.20E-07	-3.20E-08
URI (Δ CDF)	-1.20E-07	-1.20E-07	-1.20E-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	-2.80E-07	-2.80E-07	-2.80E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.30E-07	-1.42E-07

Licensee Comments:

1Q/09: March 2009, Unit 1, Heat Removal System, AF Segment 3 (TDAFWP) Unplanned Unavailability was revised to 8.62 hours to reflect the correct assignment of hours to the 1st Quarter 2009. The remaining hours for the event (14.82 unplanned hours), originally included in the March 2009 entry, were carried over into the 2nd Quarter and reported against the April 2009, Unit 1, Heat Removal System, AF Segment 3 (TDAFWP) Unplanned Unavailability.

Mitigating Systems Performance Index, Residual Heat Removal System



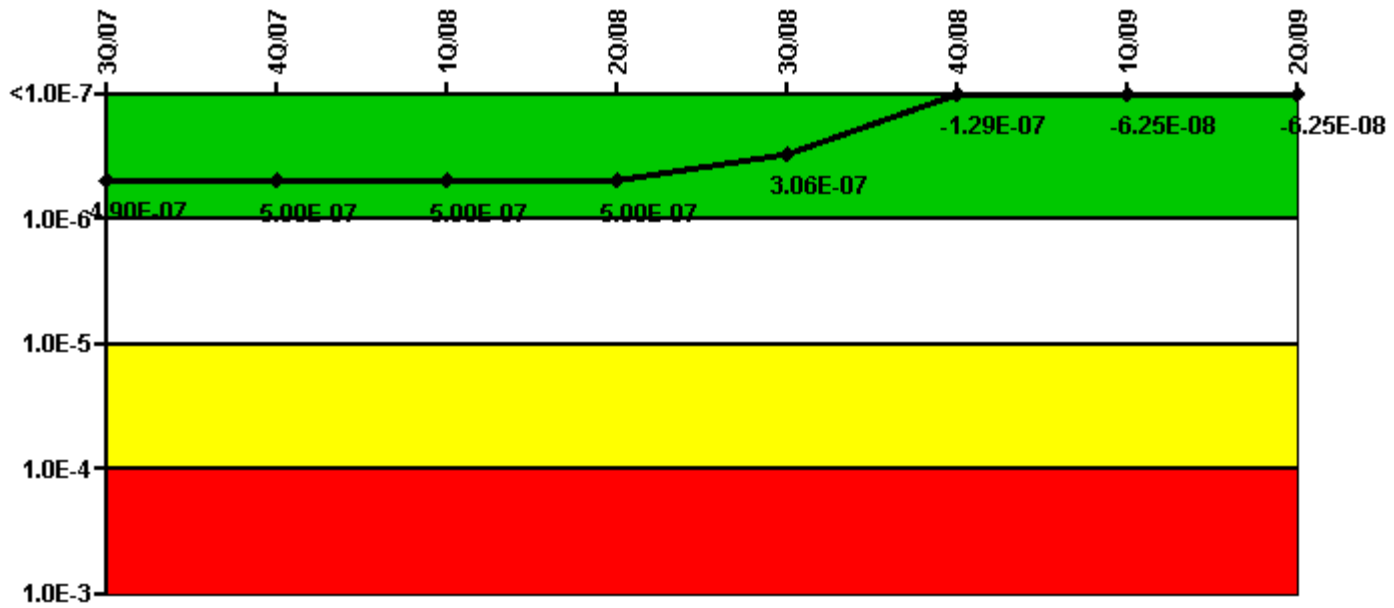
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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 (Δ CDF)	-7.50E-09	-7.50E-09	-7.50E-09	-7.50E-09	-7.50E-09	-7.50E-09	-7.70E-09	-2.00E-09
URI (Δ CDF)	4.70E-08	4.70E-08	4.70E-08	4.70E-08	4.70E-08	4.70E-08	5.40E-08	5.40E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	3.95E-08	3.95E-08	3.95E-08	3.95E-08	3.95E-08	3.95E-08	4.63E-08	5.20E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



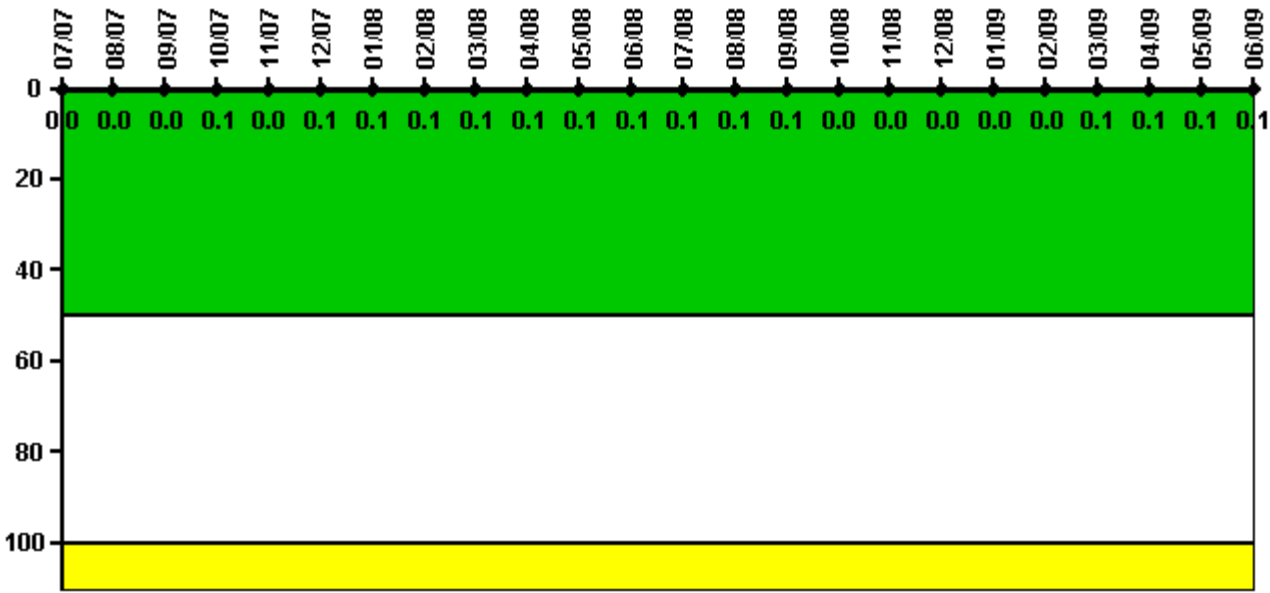
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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 (ΔCDF)	1.70E-07	1.70E-07	1.70E-07	1.70E-07	7.60E-08	7.10E-08	1.50E-09	1.50E-09
URI (ΔCDF)	3.20E-07	3.30E-07	3.30E-07	3.30E-07	2.30E-07	-2.00E-07	-6.40E-08	-6.40E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	4.90E-07	5.00E-07	5.00E-07	5.00E-07	3.06E-07	-1.29E-07	-6.25E-08	-6.25E-08

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

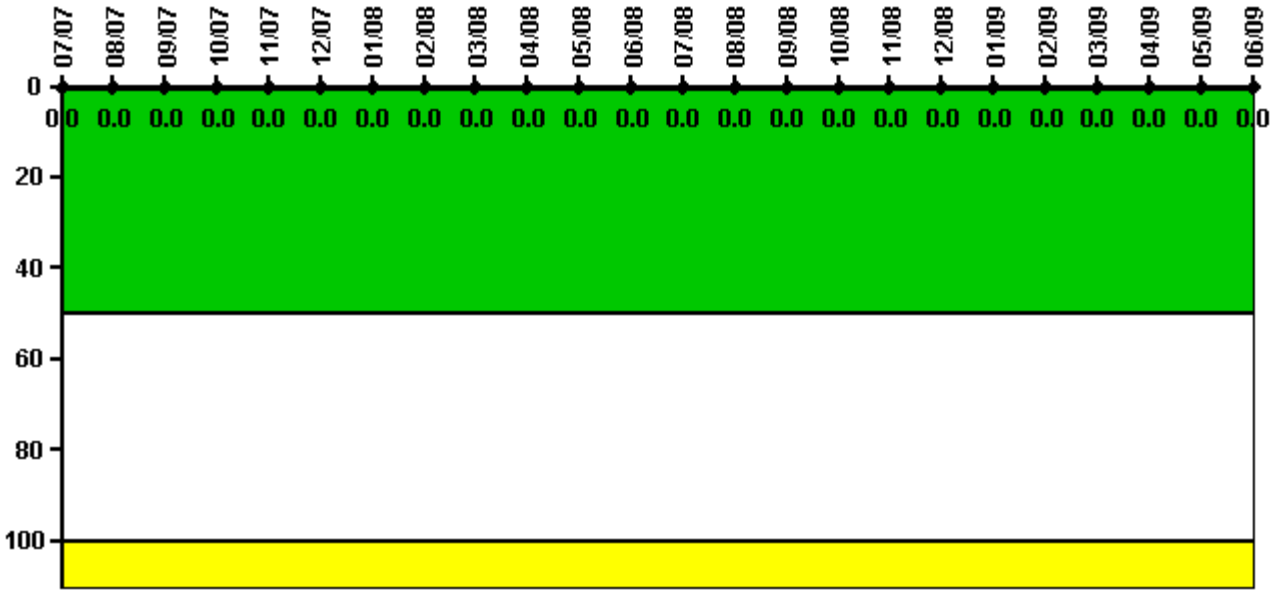
Notes

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	0.000175	0.000176	0.000210	0.000232	0.000219	0.000225	0.000230	0.000248	0.000326	0.000256	0.000299	0.000321
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	0	0	0	0.1	0	0.1	0.1	0.1	0.1	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	0.000333	0.000320	0.000489	0.000151	0.000177	0.000192	0.000206	0.000220	0.000247	0.000233	0.000235	0.000270
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	0.1	0.1	0.1	0	0	0	0	0	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

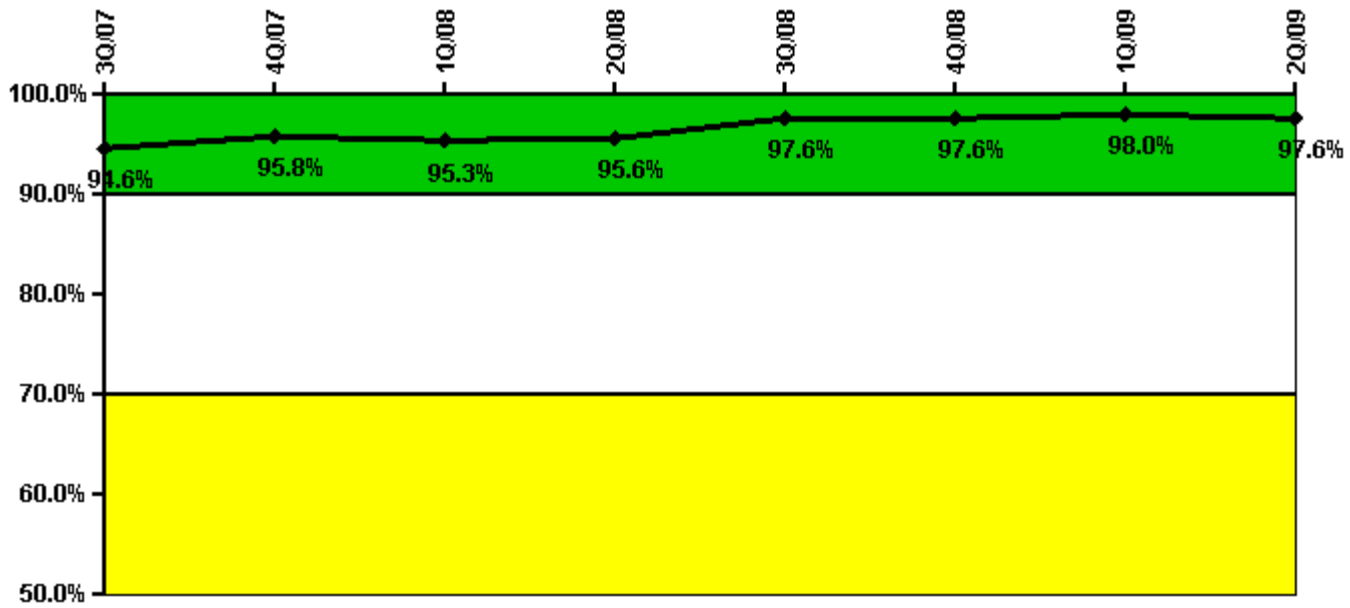
Notes

Reactor Coolant System Leakage	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	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0

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	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Drill/Exercise Performance



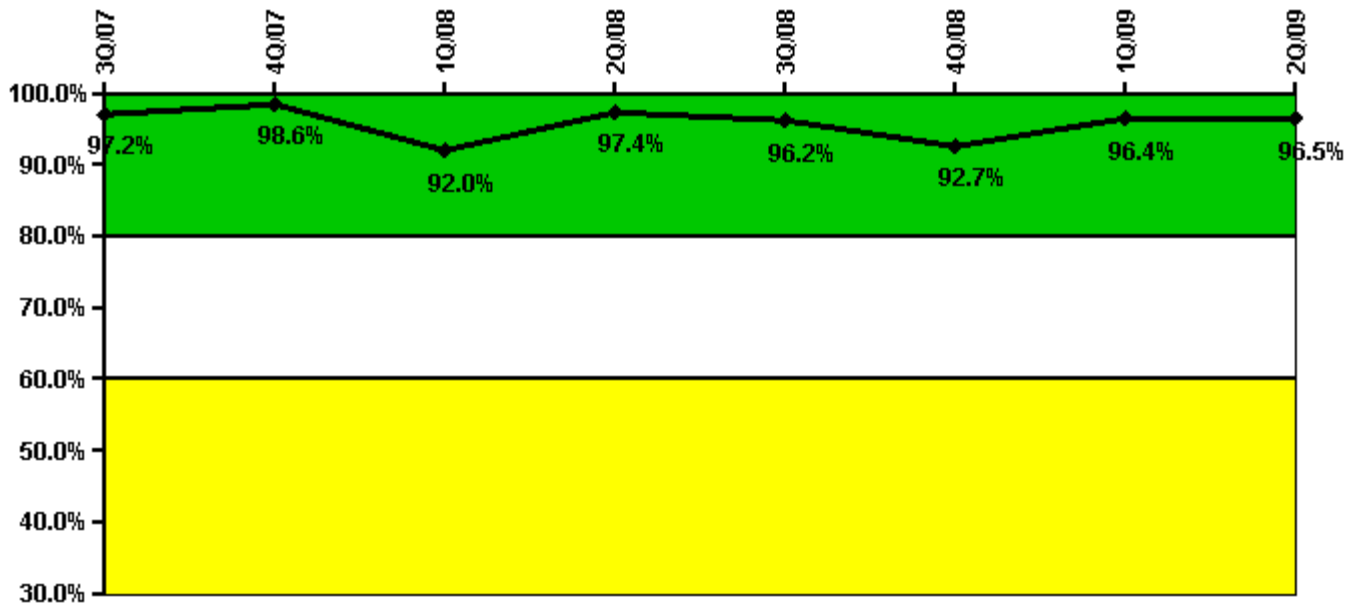
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Successful opportunities	26.0	52.0	22.0	25.0	36.0	0	32.0	49.0
Total opportunities	26.0	52.0	24.0	26.0	37.0	0	32.0	51.0
Indicator value	94.6%	95.8%	95.3%	95.6%	97.6%	97.6%	98.0%	97.6%

Licensee Comments: none

ERO Drill Participation



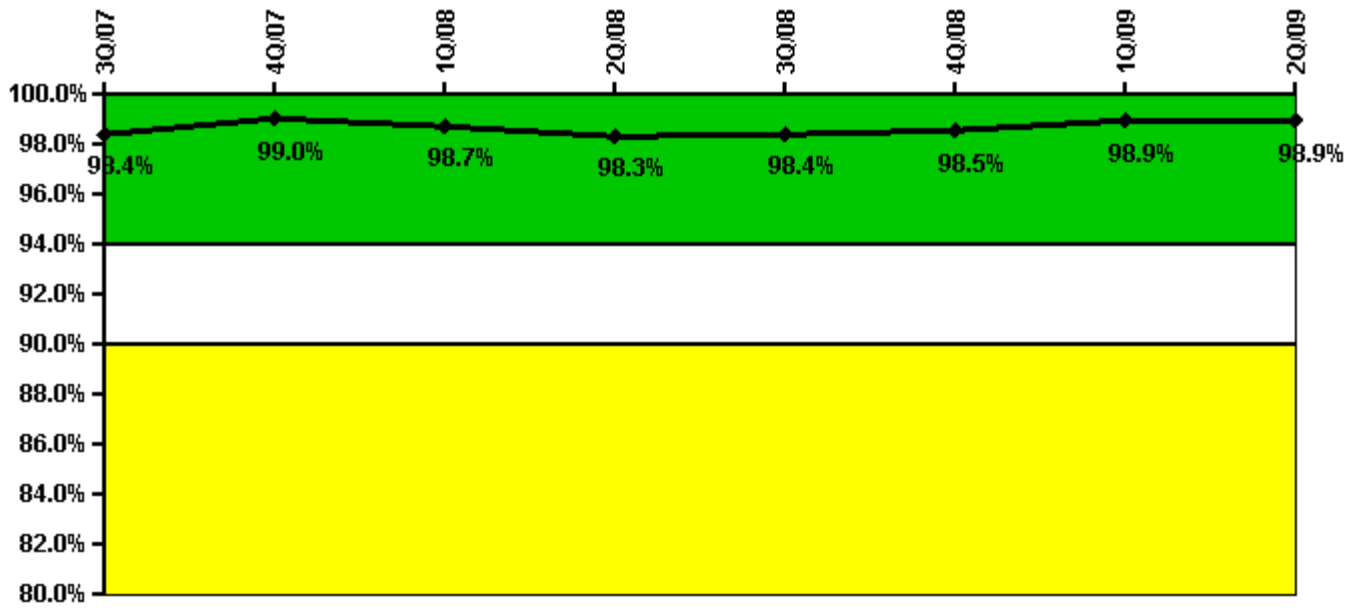
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Participating Key personnel	70.0	72.0	81.0	76.0	76.0	76.0	80.0	83.0
Total Key personnel	72.0	73.0	88.0	78.0	79.0	82.0	83.0	86.0
Indicator value	97.2%	98.6%	92.0%	97.4%	96.2%	92.7%	96.4%	96.5%

Licensee Comments: none

Alert & Notification System



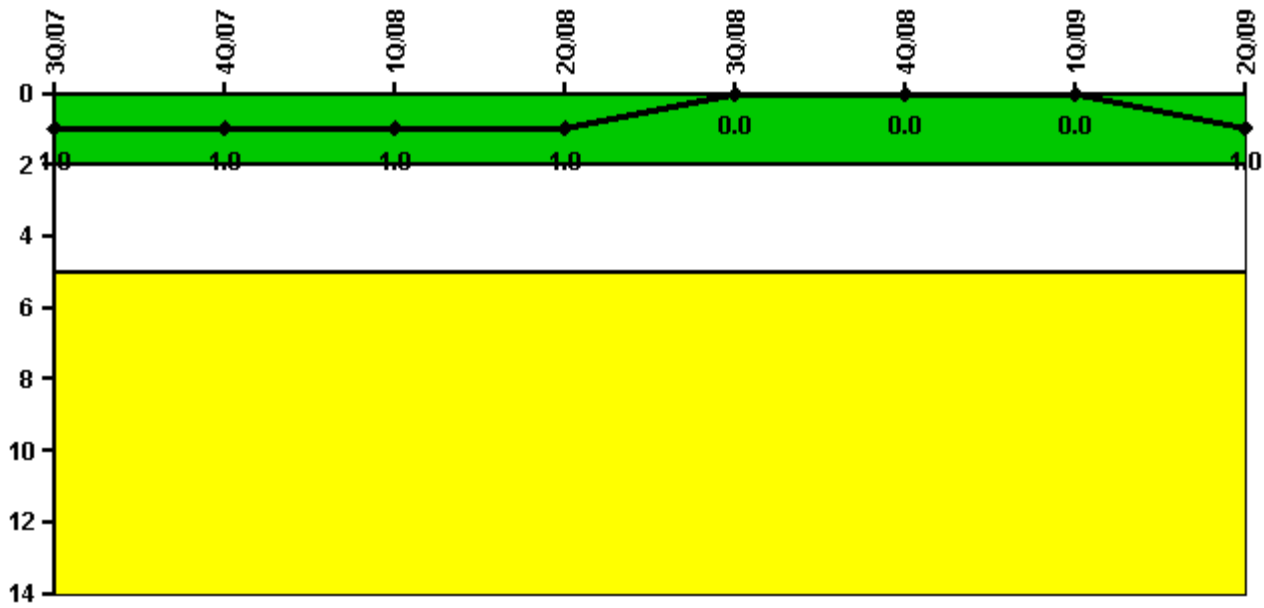
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Successful siren-tests	212	213	213	211	426	427	432	424
Total sirens-tests	216	216	216	216	432	432	432	432
Indicator value	98.4%	99.0%	98.7%	98.3%	98.4%	98.5%	98.9%	98.9%

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	1	0	0	0	0	0	0	1
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	1	1	1	1	0	0	0	1

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.