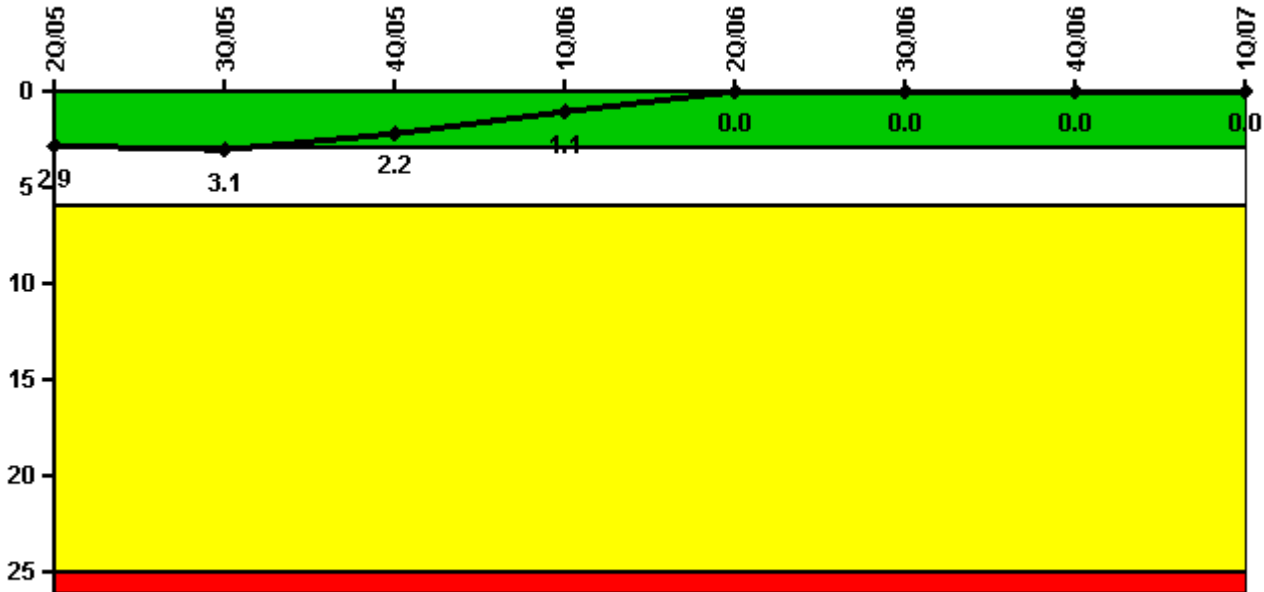


Turkey Point 4

1Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



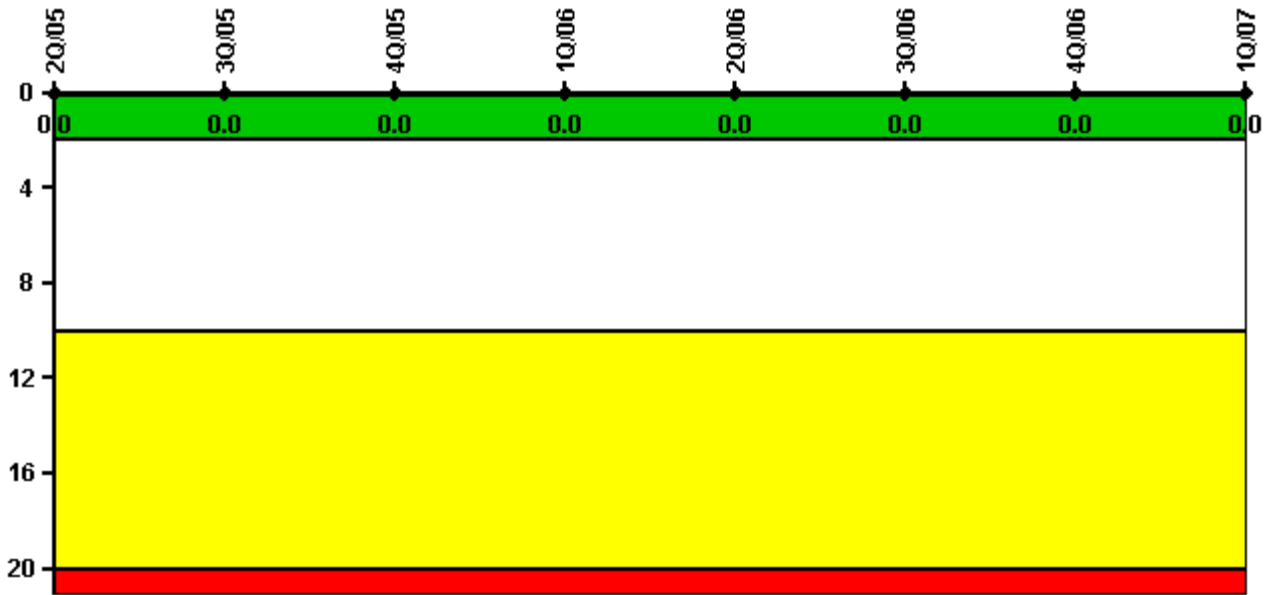
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Unplanned scrams	1.0	0	0	0	0	0	0	0
Critical hours	619.6	1911.4	1756.1	2135.4	2109.4	2208.0	1268.0	2096.8
Indicator value	2.9	3.1	2.2	1.1	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



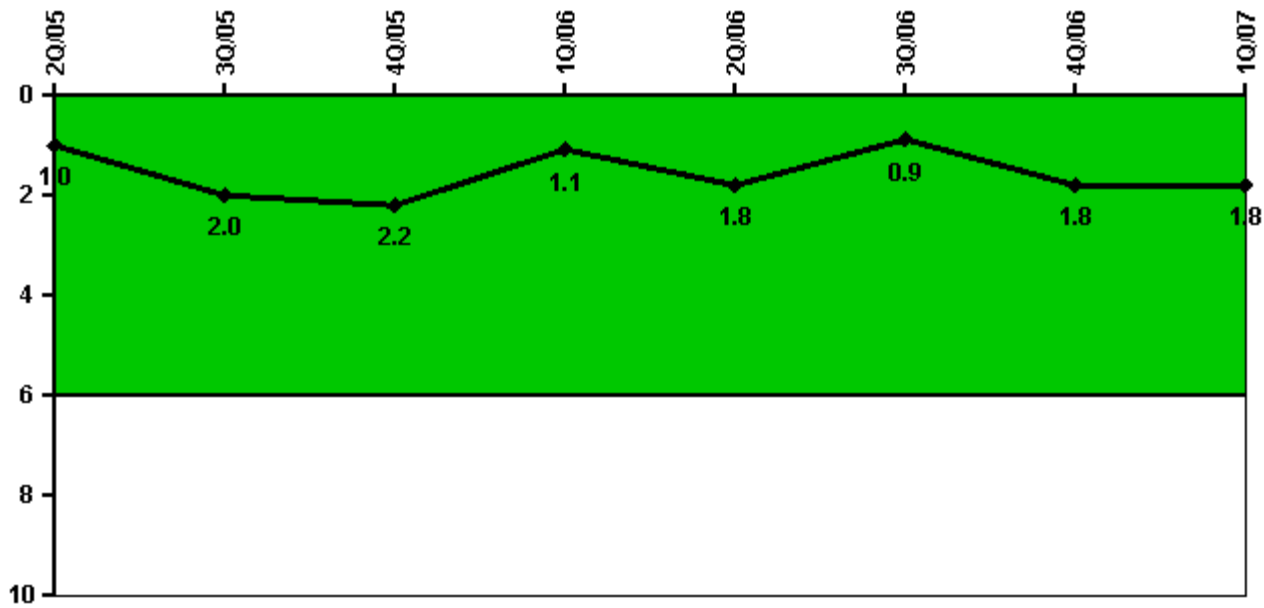
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Scrams	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



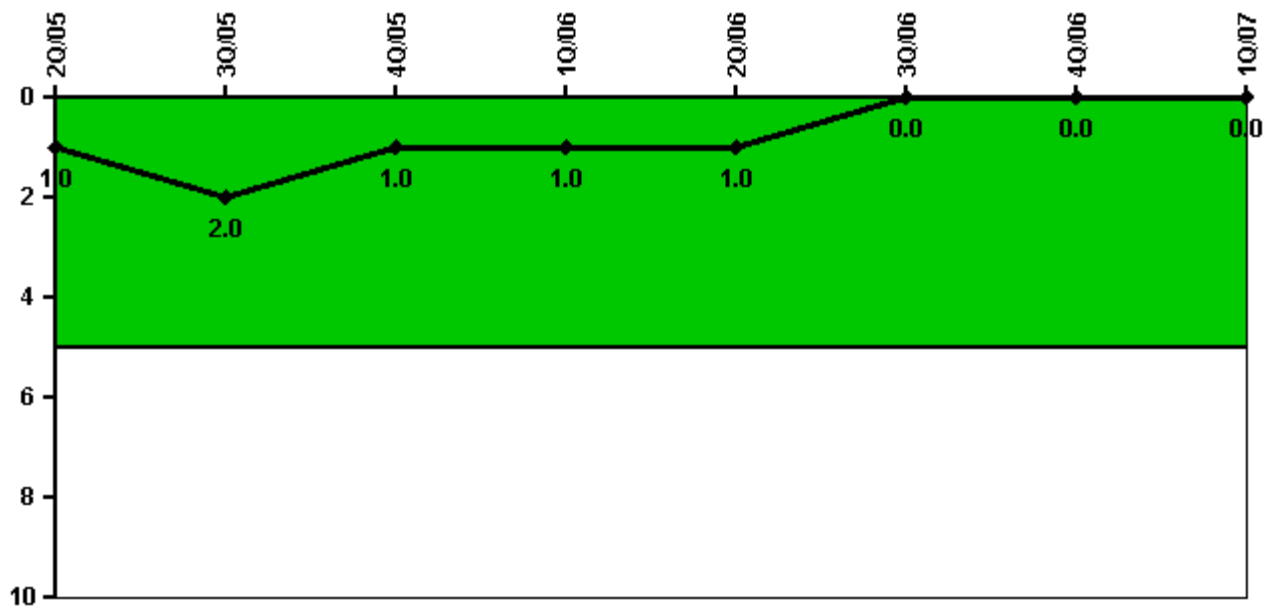
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Unplanned power changes	0	1.0	0	0	1.0	0	1.0	0
Critical hours	619.6	1911.4	1756.1	2135.4	2109.4	2208.0	1268.0	2096.8
Indicator value	1.0	2.0	2.2	1.1	1.8	0.9	1.8	1.8

Licensee Comments: none

Safety System Functional Failures (PWR)



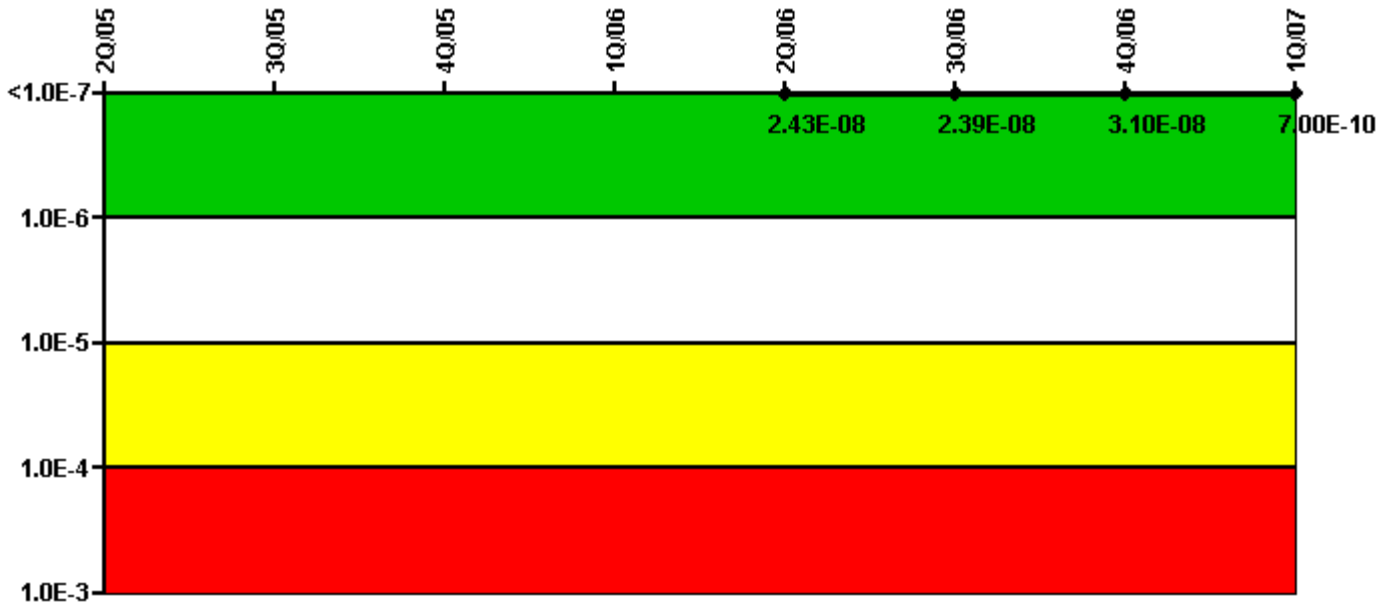
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Safety System Functional Failures	0	1	0	0	0	0	0	0
Indicator value	1	2	1	1	1	0	0	0

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



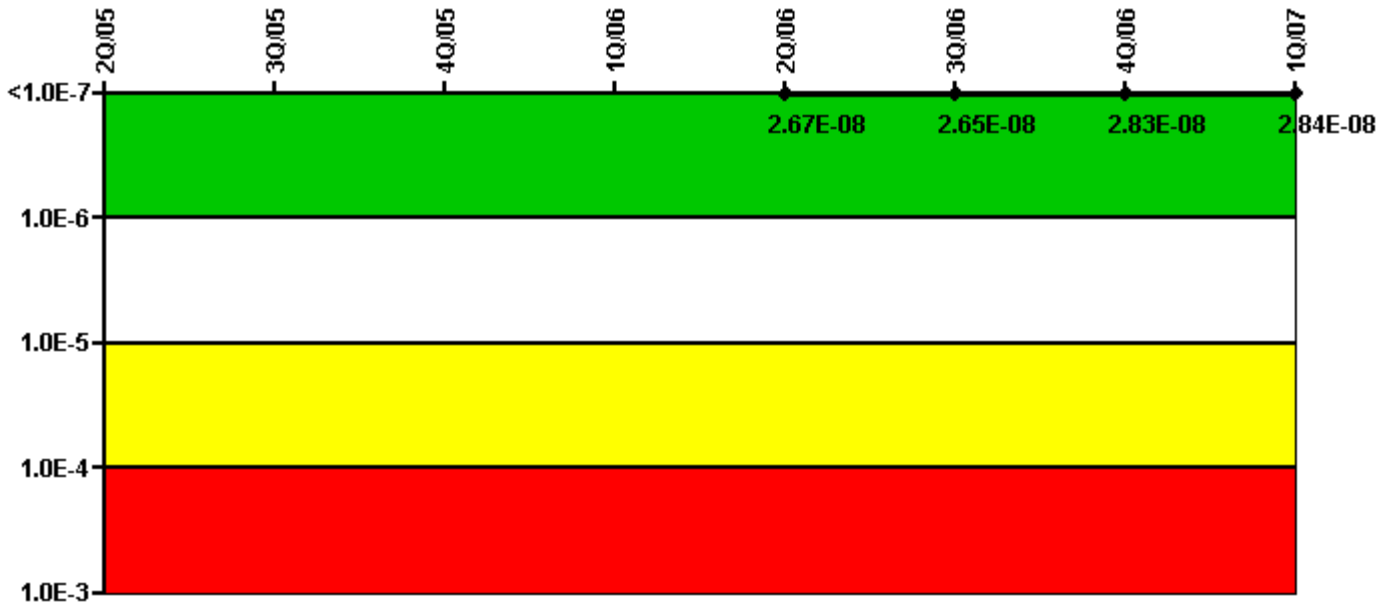
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (ΔCDF)					2.30E-09	1.90E-09	1.10E-08	3.50E-09
URI (ΔCDF)					2.20E-08	2.20E-08	2.00E-08	-2.80E-09
PLE					NO	NO	NO	NO
Indicator value					2.43E-08	2.39E-08	3.10E-08	7.00E-10

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



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

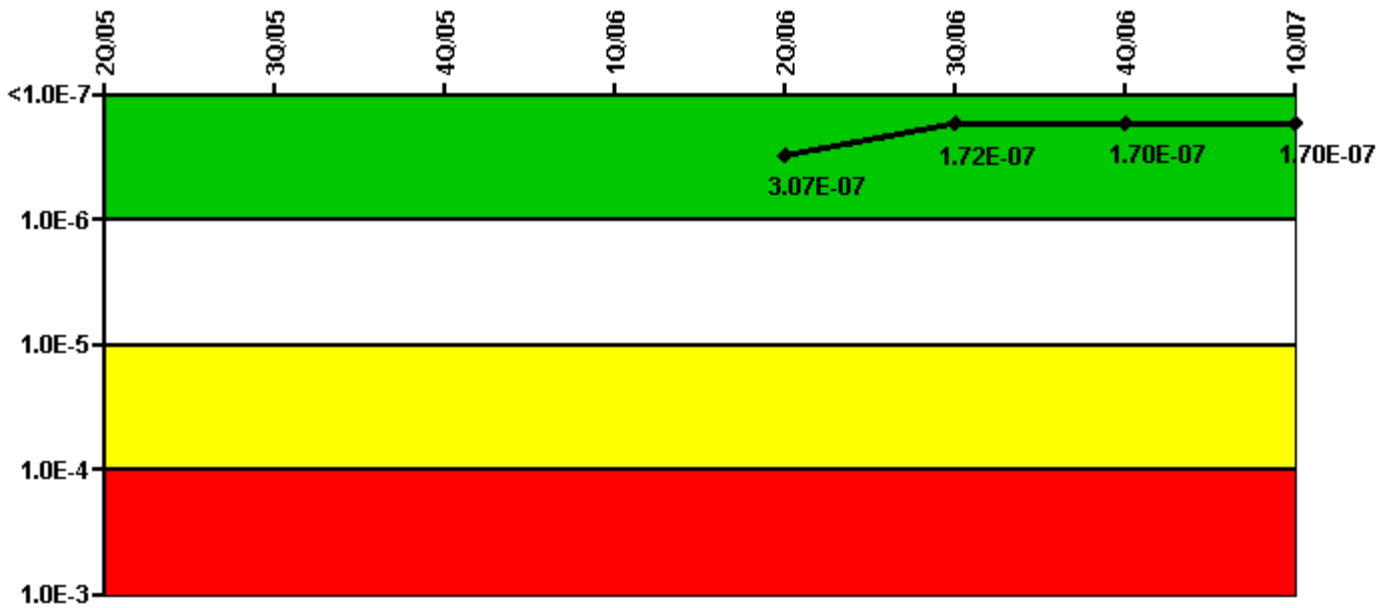
Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (ΔCDF)					-5.30E-09	-4.50E-09	-1.70E-09	-1.60E-09
URI (ΔCDF)					3.20E-08	3.10E-08	3.00E-08	3.00E-08
PLE					NO	NO	NO	NO
Indicator value					2.67E-08	2.65E-08	2.83E-08	2.84E-08

Licensee Comments:

3Q/06: The unavailability data for August 2006 was revised to remove erroneous unavailability data.

Mitigating Systems Performance Index, Heat Removal System



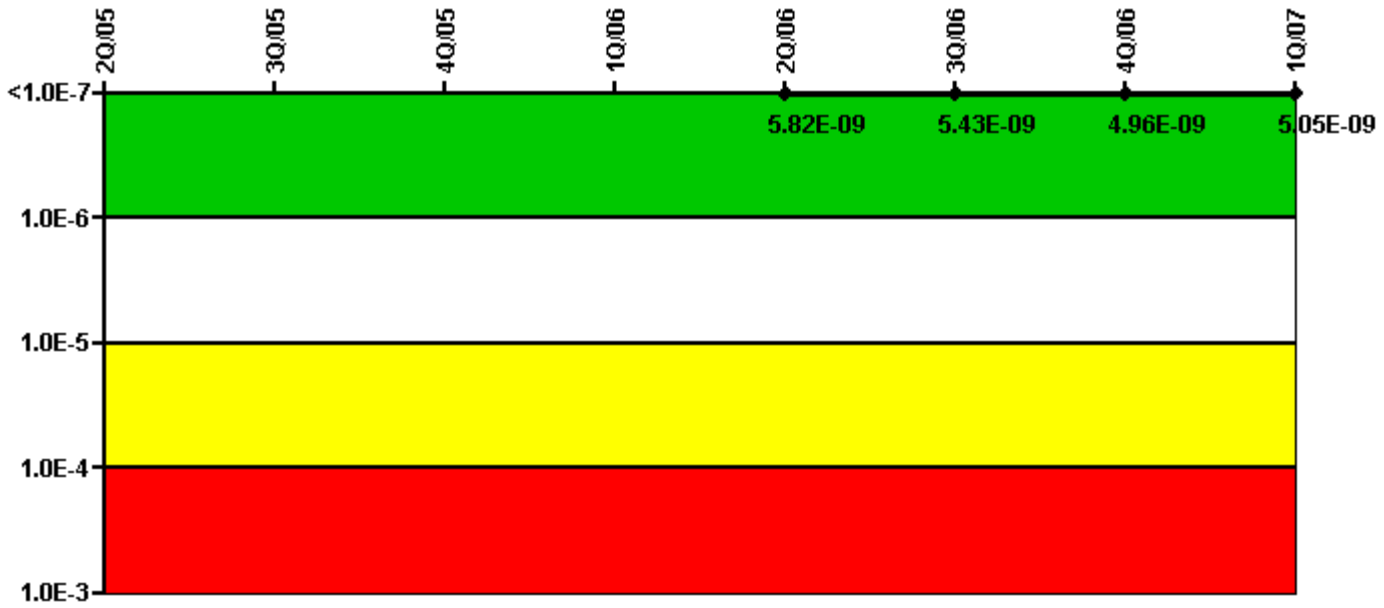
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (ΔCDF)					6.90E-09	2.20E-09	9.00E-11	1.20E-10
URI (ΔCDF)					3.00E-07	1.70E-07	1.70E-07	1.70E-07
PLE					NO	NO	NO	NO
Indicator value					3.07E-07	1.72E-07	1.70E-07	1.70E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



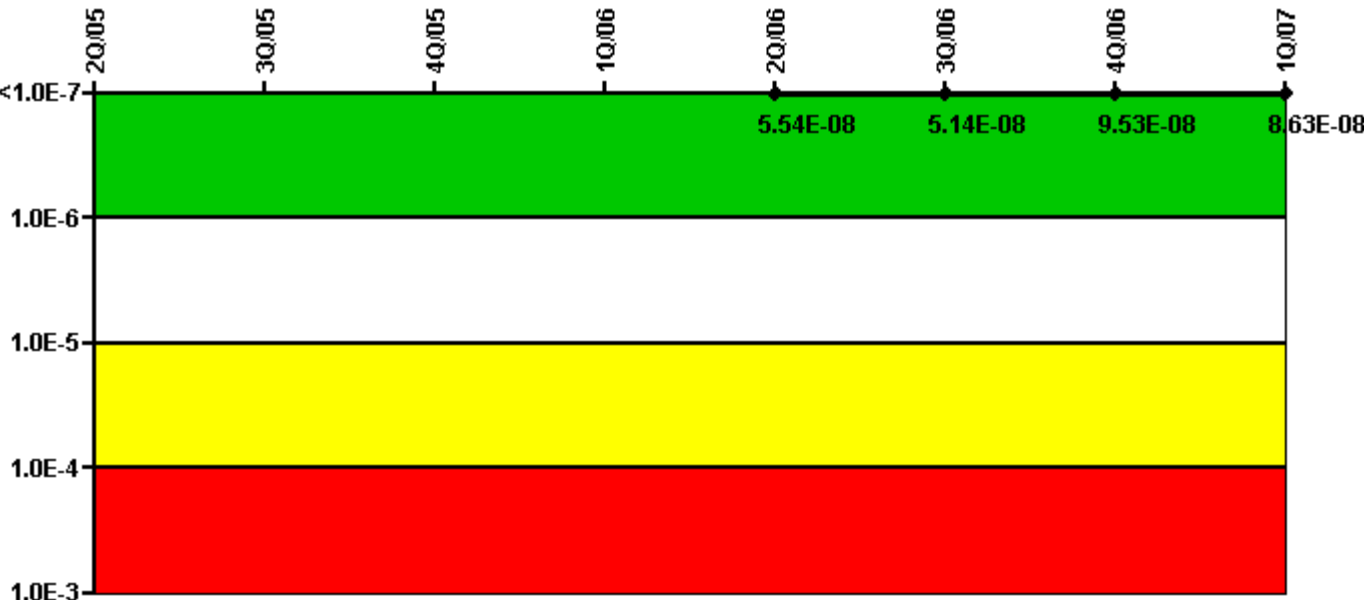
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (ΔCDF)					7.20E-10	-6.90E-11	-3.80E-11	-5.20E-11
URI (ΔCDF)					5.10E-09	5.50E-09	5.00E-09	5.10E-09
PLE					NO	NO	NO	NO
Indicator value					5.82E-09	5.43E-09	4.96E-09	5.05E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



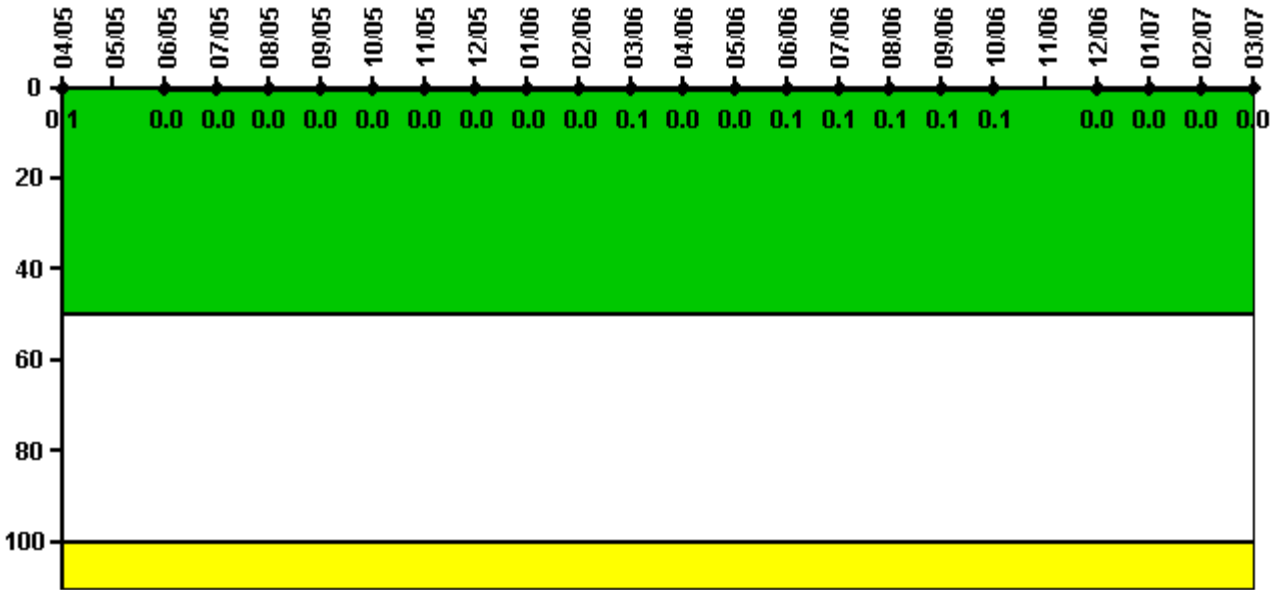
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (ΔCDF)					5.40E-08	5.00E-08	9.40E-08	8.50E-08
URI (ΔCDF)					1.40E-09	1.40E-09	1.30E-09	1.30E-09
PLE					NO	NO	NO	NO
Indicator value					5.54E-08	5.14E-08	9.53E-08	8.63E-08

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

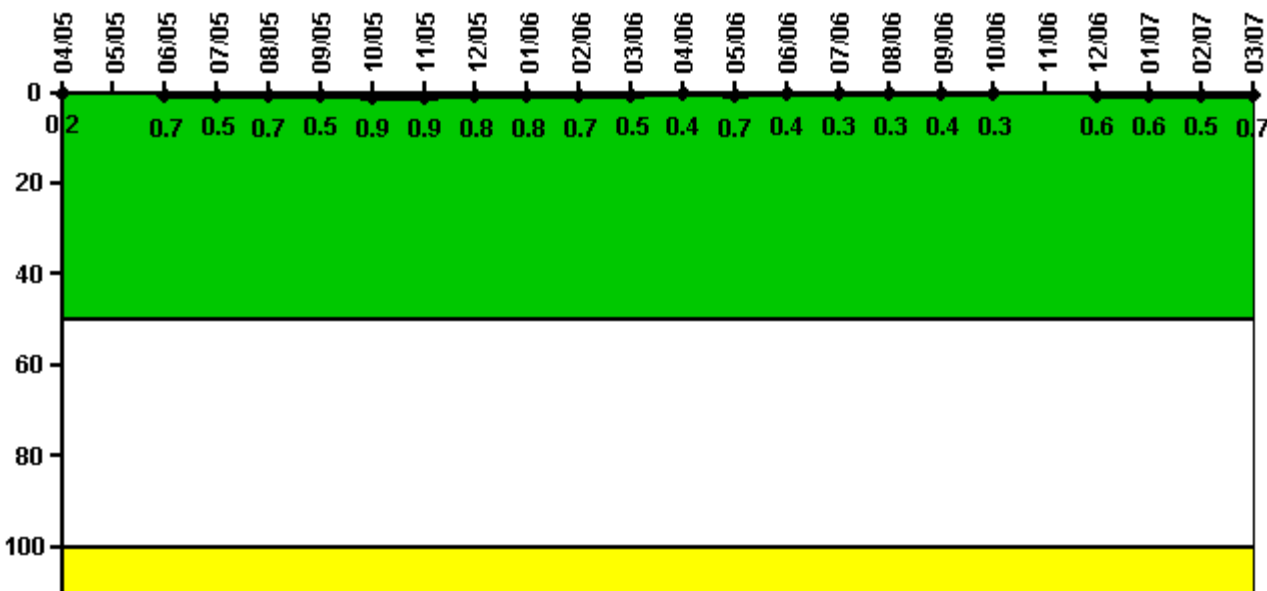
Notes

Reactor Coolant System Activity	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06
Maximum activity	0.000532	N/A	0.000328	0.000329	0.000376	0.000380	0.000391	0.000394	0.000427	0.000430	0.000480	0.000779
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0.1	N/A	0	0	0	0	0	0	0	0	0	0.1

Reactor Coolant System Activity	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07
Maximum activity	0.000478	0.000474	0.000506	0.000671	0.000610	0.000580	0.000641	N/A	0.000336	0.000305	0.000336	0.000366
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0	0	0.1	0.1	0.1	0.1	0.1	N/A	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

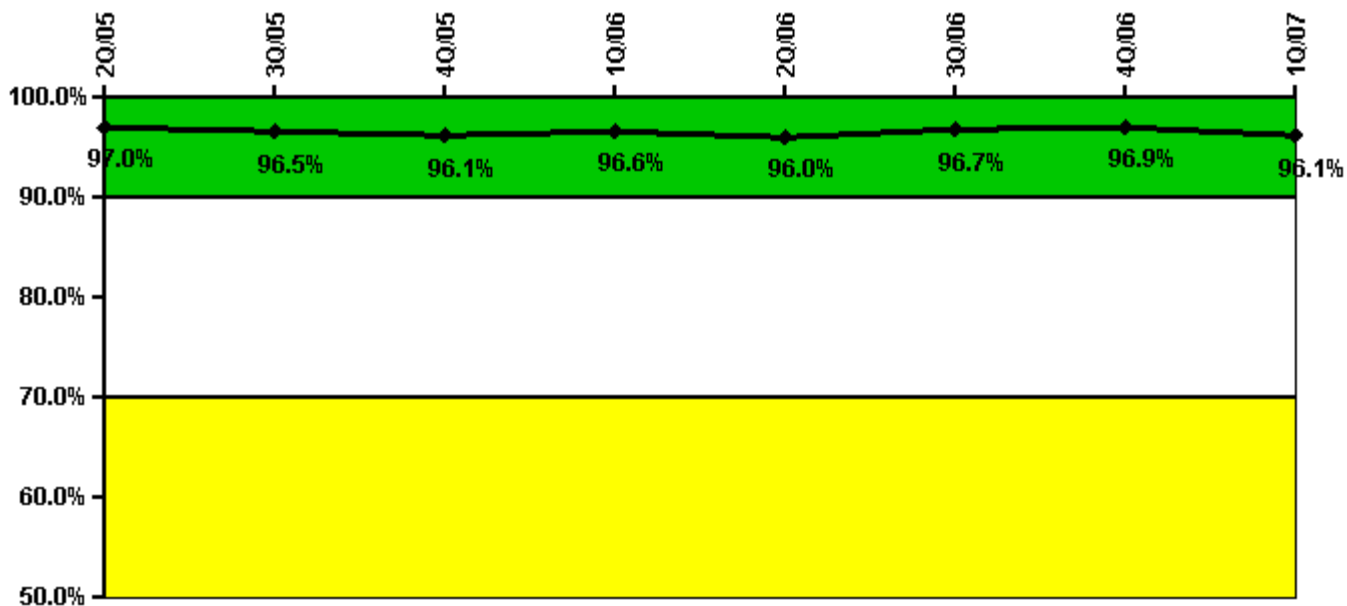
Notes

Reactor Coolant System Leakage	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06
Maximum leakage	0.020	N/A	0.070	0.050	0.070	0.050	0.090	0.090	0.080	0.080	0.070	0.050
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	0.2	N/A	0.7	0.5	0.7	0.5	0.9	0.9	0.8	0.8	0.7	0.5

Reactor Coolant System Leakage	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07
Maximum leakage	0.040	0.070	0.040	0.030	0.030	0.040	0.030	N/A	0.060	0.060	0.050	0.070
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	0.4	0.7	0.4	0.3	0.3	0.4	0.3	N/A	0.6	0.6	0.5	0.7

Licensee Comments: none

Drill/Exercise Performance



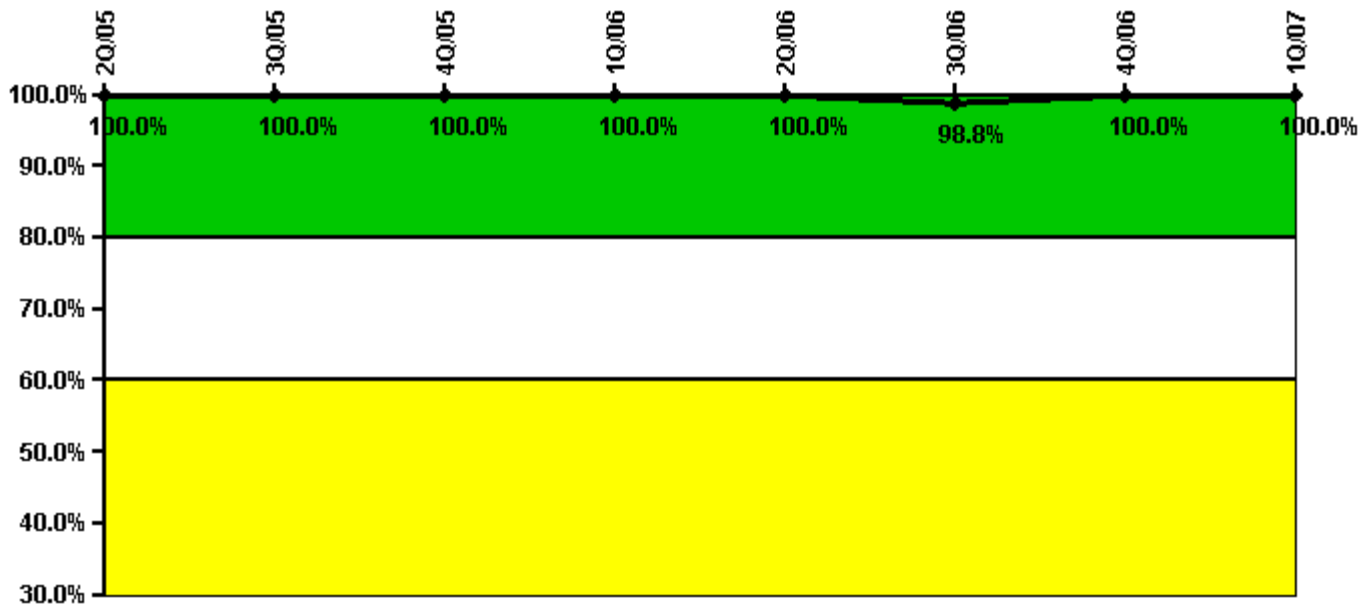
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful opportunities	25.0	70.0	41.0	75.0	38.0	50.0	22.0	72.0
Total opportunities	25.0	73.0	43.0	75.0	41.0	51.0	22.0	79.0
Indicator value	97.0%	96.5%	96.1%	96.6%	96.0%	96.7%	96.9%	96.1%

Licensee Comments: none

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Participating Key personnel	72.0	73.0	80.0	89.0	90.0	83.0	84.0	83.0
Total Key personnel	72.0	73.0	80.0	89.0	90.0	84.0	84.0	83.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	98.8%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful siren-tests	375	327	376	328	422	328	374	328
Total sirens-tests	376	329	376	329	423	329	376	329
Indicator value	99.8%	99.7%	99.8%	99.7%	99.7%	99.8%	99.7%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
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	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
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: June 1, 2007