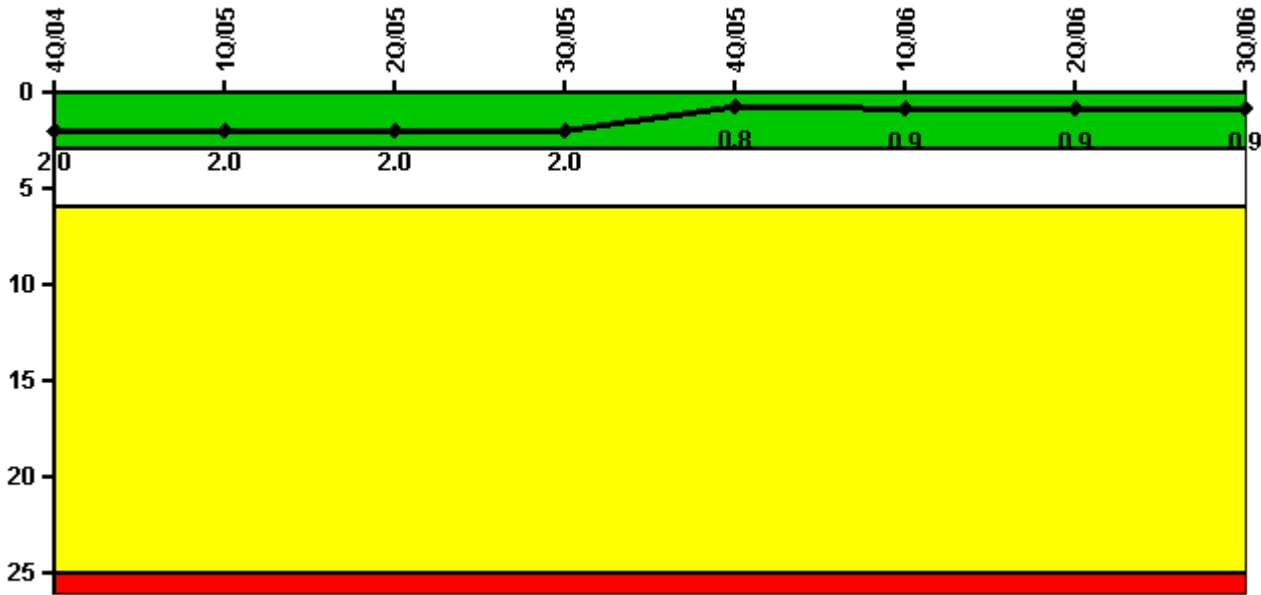


# Turkey Point 3

## 3Q/2006 Performance Indicators

Licensee's General Comments: Minor MSPI CW changes includes in MS08 and MS10 - changes made in early August. No color changes in PIs.

### Unplanned Scrams per 7000 Critical Hrs



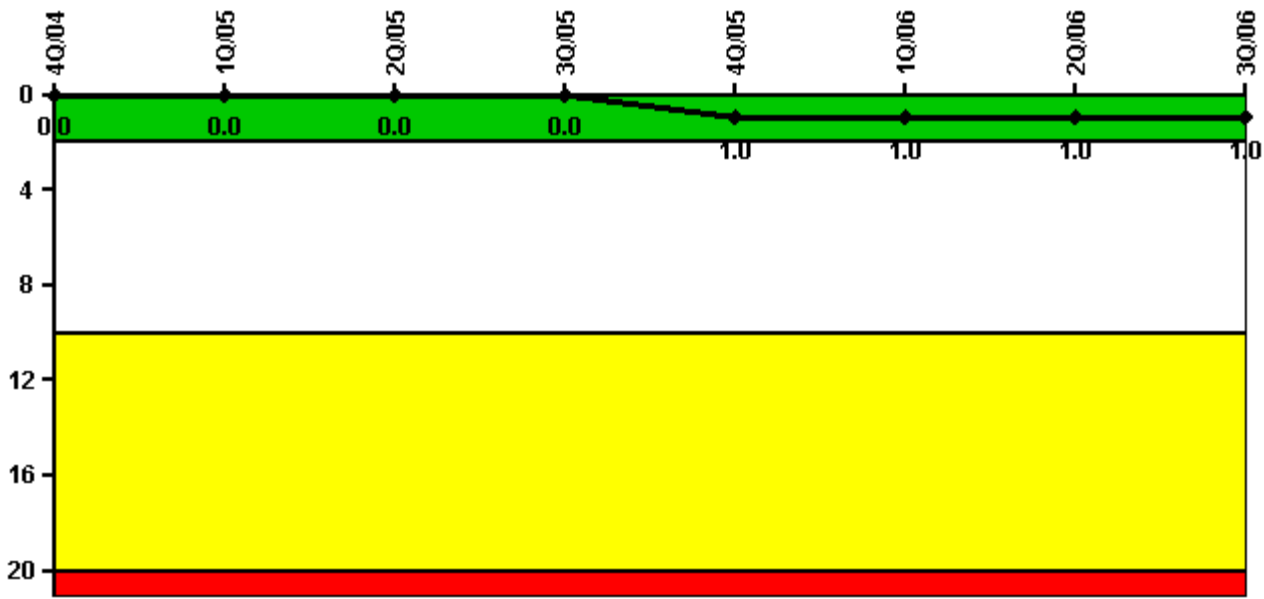
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

### Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Unplanned scrams	2.0	0	0	0	1.0	0	0	0
Critical hours	610.4	2067.0	2183.0	2208.0	2016.4	1536.1	2015.5	2208.0
Indicator value	2.0	2.0	2.0	2.0	0.8	0.9	0.9	0.9

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



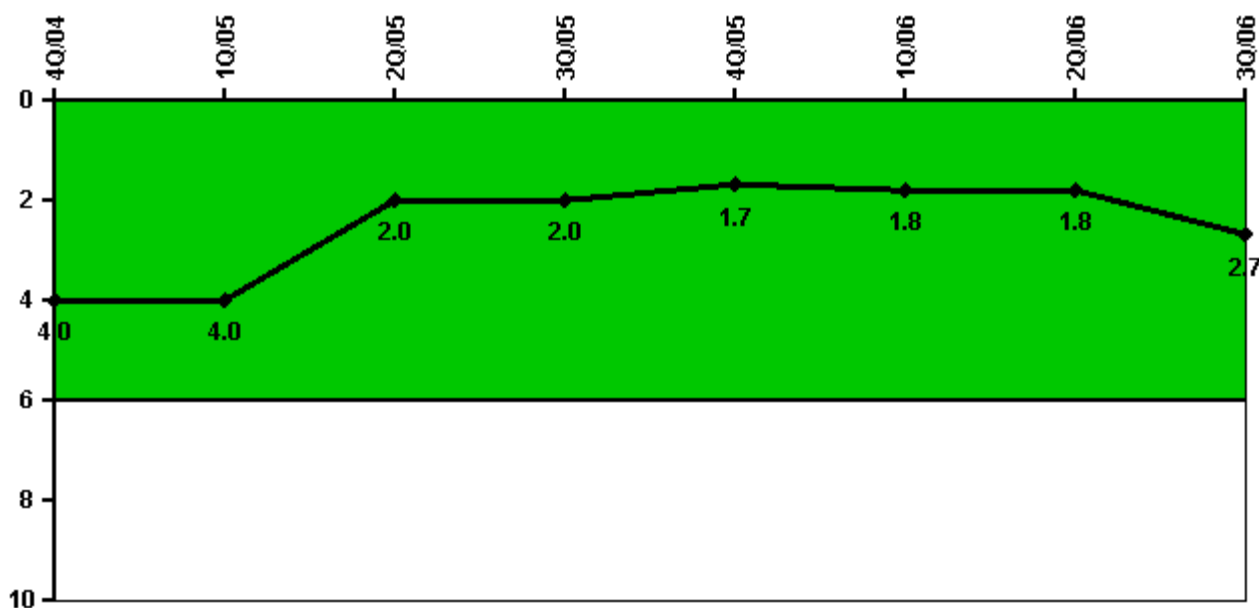
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

Scrams with Loss of Normal Heat Removal	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Scrams	0	0	0	0	1.0	0	0	0
Indicator value	0	0	0	0	1.0	1.0	1.0	1.0

Licensee Comments: none

### Unplanned Power Changes per 7000 Critical Hrs



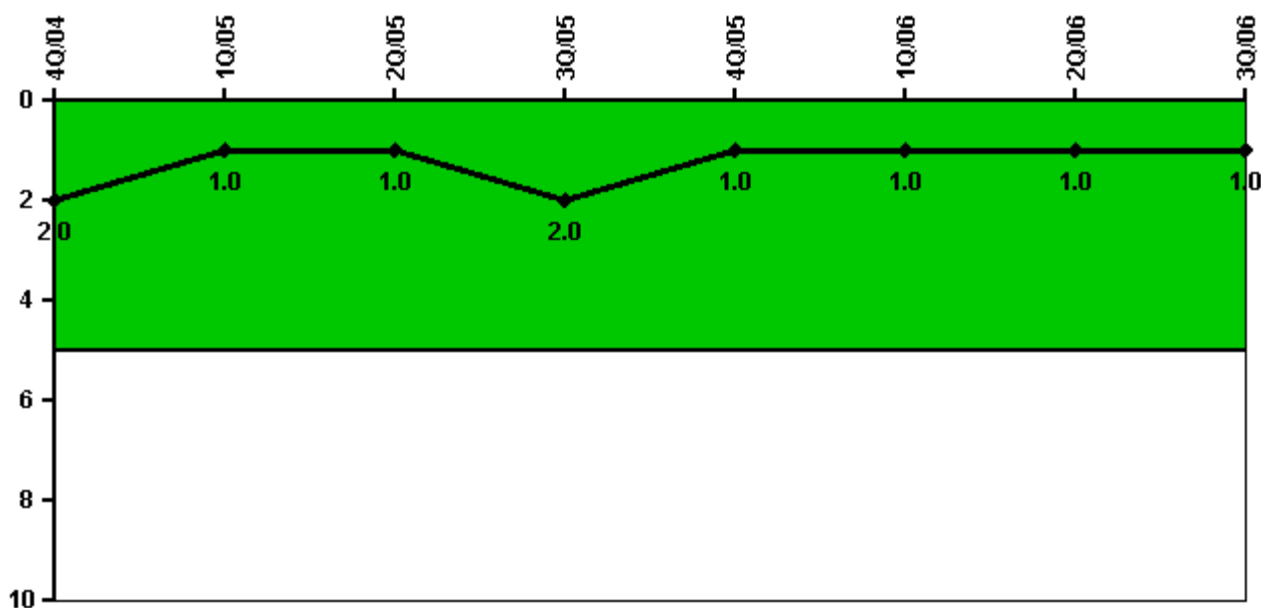
Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Unplanned power changes	2.0	0	0	0	2.0	0	0	1.0
Critical hours	610.4	2067.0	2183.0	2208.0	2016.4	1536.1	2015.5	2208.0
Indicator value	4.0	4.0	2.0	2.0	1.7	1.8	1.8	2.7

Licensee Comments: none

### Safety System Functional Failures (PWR)



Thresholds: White > 5.0

#### Notes

Safety System Functional Failures (PWR)	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Safety System Functional Failures	1	0	0	1	0	0	0	1
Indicator value	2	1	1	2	1	1	1	1

Licensee Comments:

3Q/06: LER 2006-005-0 submitted July 28, 2006

### Mitigating Systems Performance Index, Emergency AC Power System



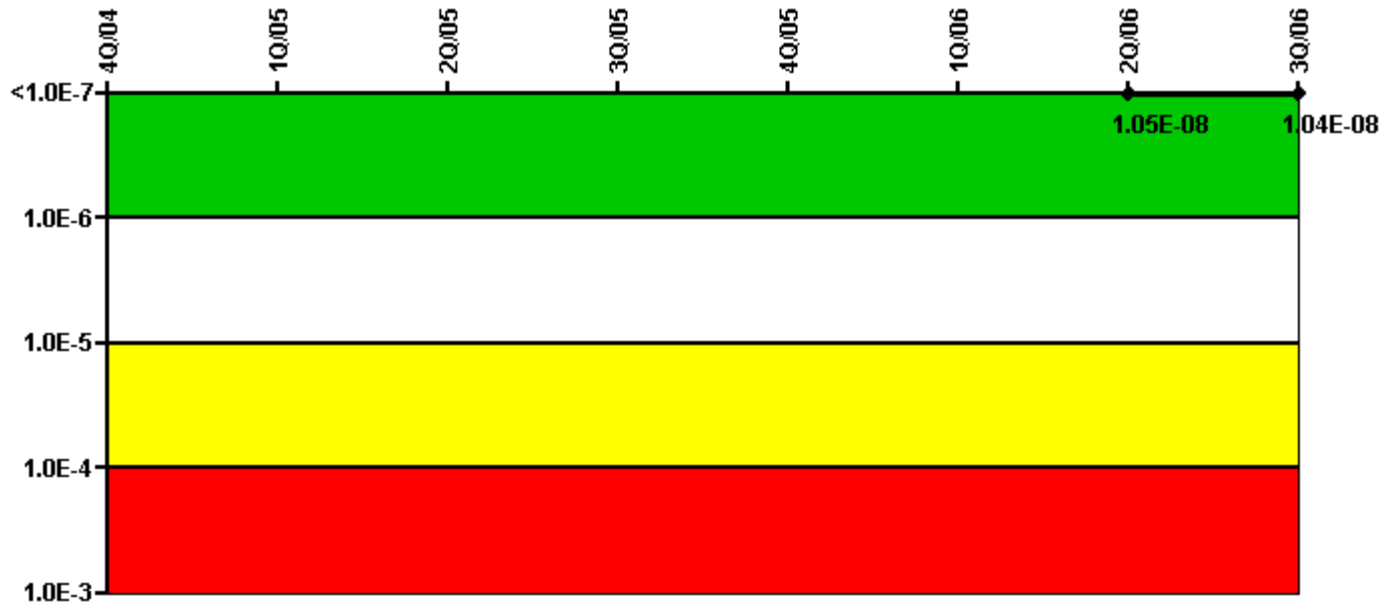
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

#### Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI ( $\Delta$ CDF)							2.70E-10	-3.20E-09
URI ( $\Delta$ CDF)							-2.80E-08	-2.70E-08
PLE							NO	NO
Indicator value							-2.77E-08	-3.02E-08

Licensee Comments: none

### Mitigating Systems Performance Index, High Pressure Injection System



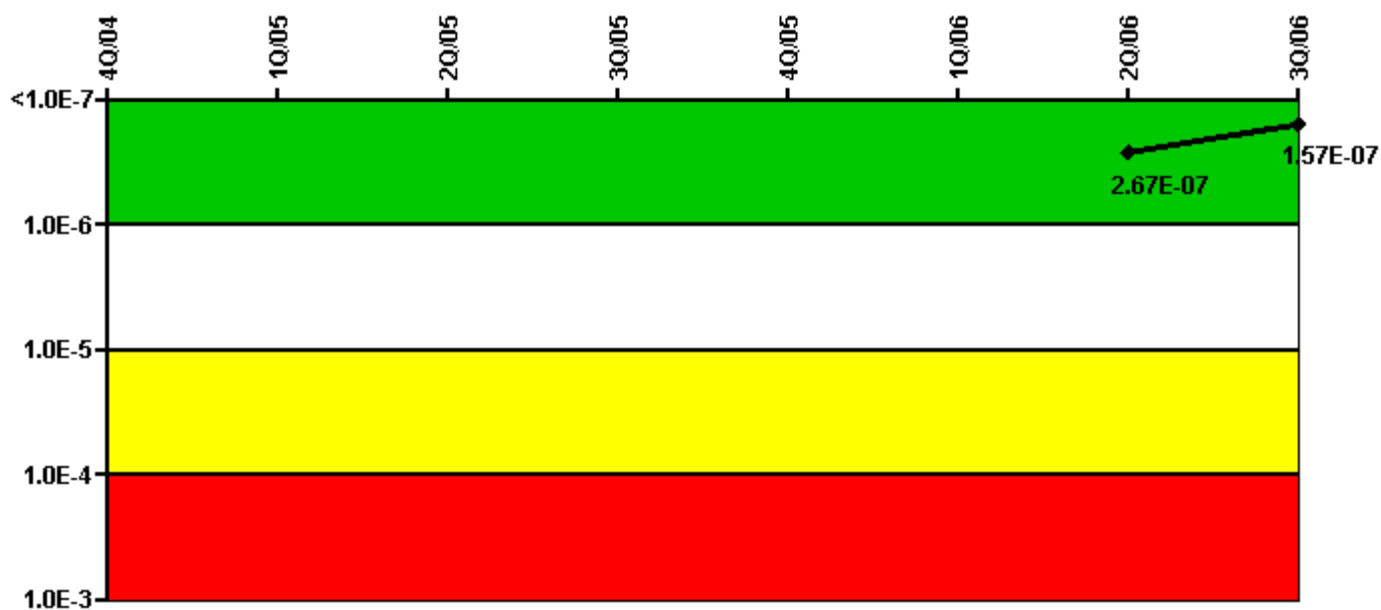
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

**Notes**

Mitigating Systems Performance Index, High Pressure Injection System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (ΔCDF)							-4.80E-10	-5.70E-10
URI (ΔCDF)							1.10E-08	1.10E-08
PLE							NO	NO
Indicator value							1.05E-08	1.04E-08

Licensee Comments: none

### Mitigating Systems Performance Index, Heat Removal System



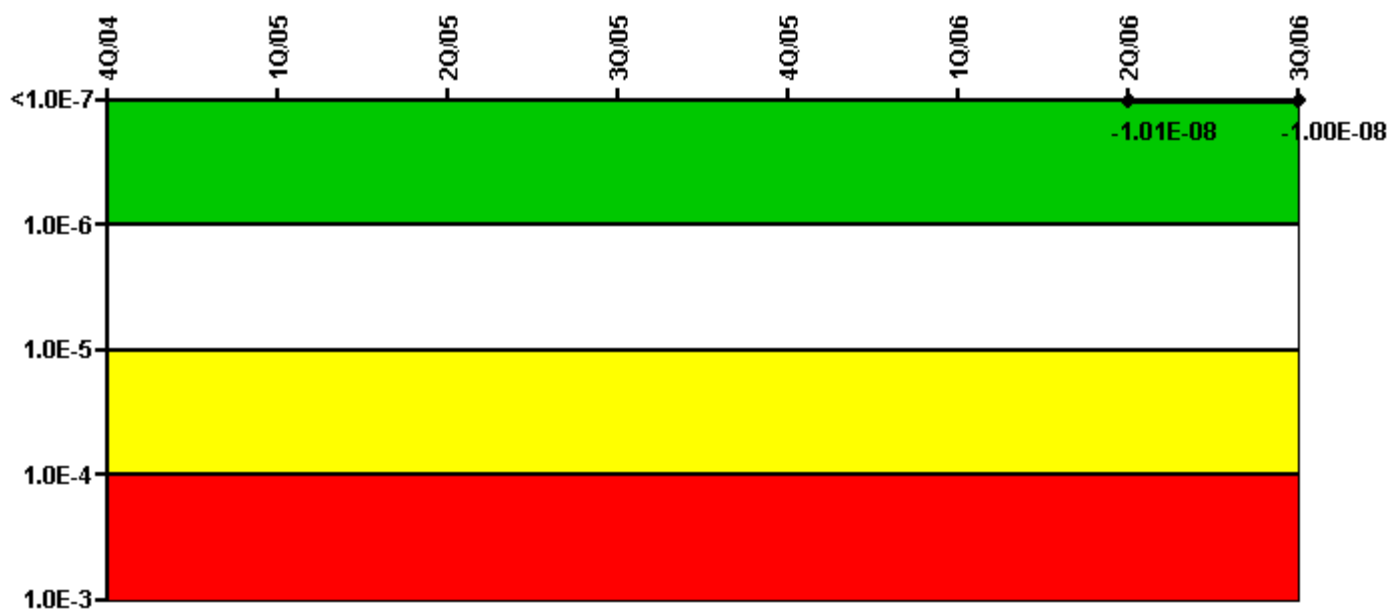
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

**Notes**

Mitigating Systems Performance Index, Heat Removal System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (ΔCDF)							-1.30E-08	-1.30E-08
URI (ΔCDF)							2.80E-07	1.70E-07
PLE							NO	NO
Indicator value							2.67E-07	1.57E-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

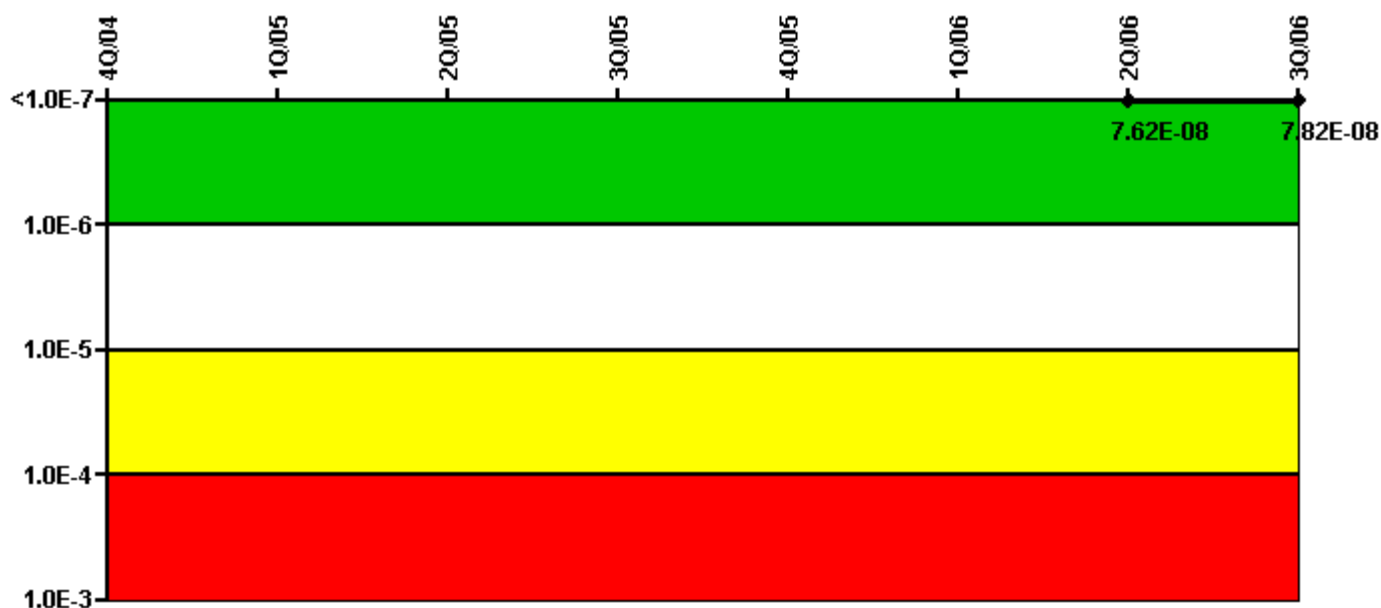
#### Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI ( $\Delta$ CDF)							1.90E-09	2.00E-09
URI ( $\Delta$ CDF)							-1.20E-08	-1.20E-08
PLE							NO	NO
Indicator value							-1.01E-08	-1.00E-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**

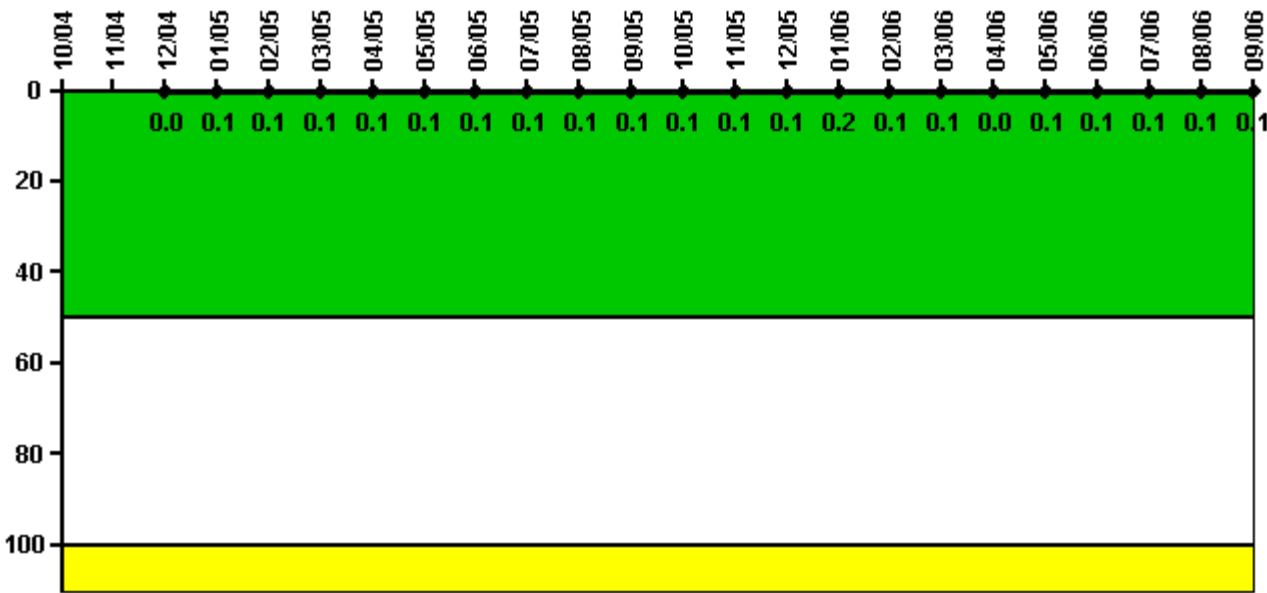
Mitigating Systems Performance Index, Cooling Water Systems	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (ΔCDF)							7.10E-08	7.30E-08
URI (ΔCDF)							5.20E-09	5.20E-09
PLE							NO	NO
Indicator value							7.62E-08	7.82E-08

Licensee Comments:

3Q/06: Changed PRA Parameter(s). For 3 C ICW pump 3P9C demand & run time FVURC & URPC data were transposed and changed to correct values. No effect on PI colors.

2Q/06: Changed PRA Parameter(s).

### Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

#### Notes

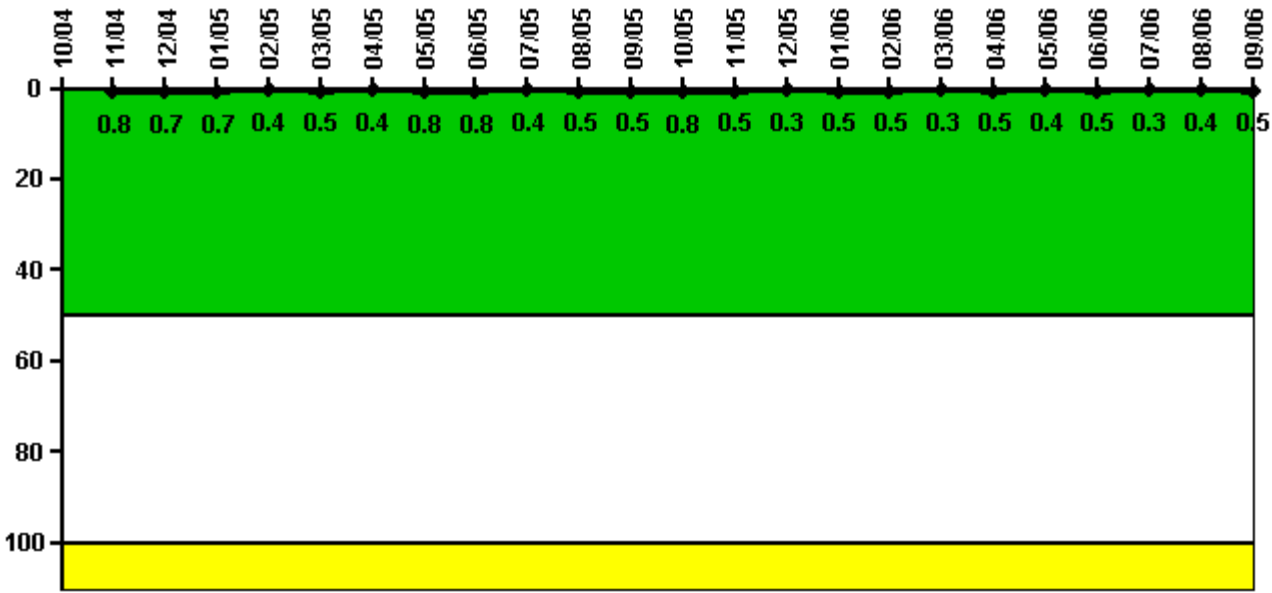
Reactor Coolant System Activity	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05
Maximum activity	N/A	N/A	0.000362	0.000747	0.000582	0.000725	0.000720	0.000944	0.000761	0.000887	0.001030	0.000978
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	N/A	N/A	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Reactor Coolant System Activity	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06
Maximum activity	0.000971	0.001100	0.001200	0.001750	0.000926	0.001070	0.000468	0.000595	0.000501	0.000641	0.000702	0.000793
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	0.1	0.1	0.2	0.1	0.1	0	0.1	0.1	0.1	0.1	0.1

Licensee Comments: none

### Reactor Coolant System Leakage



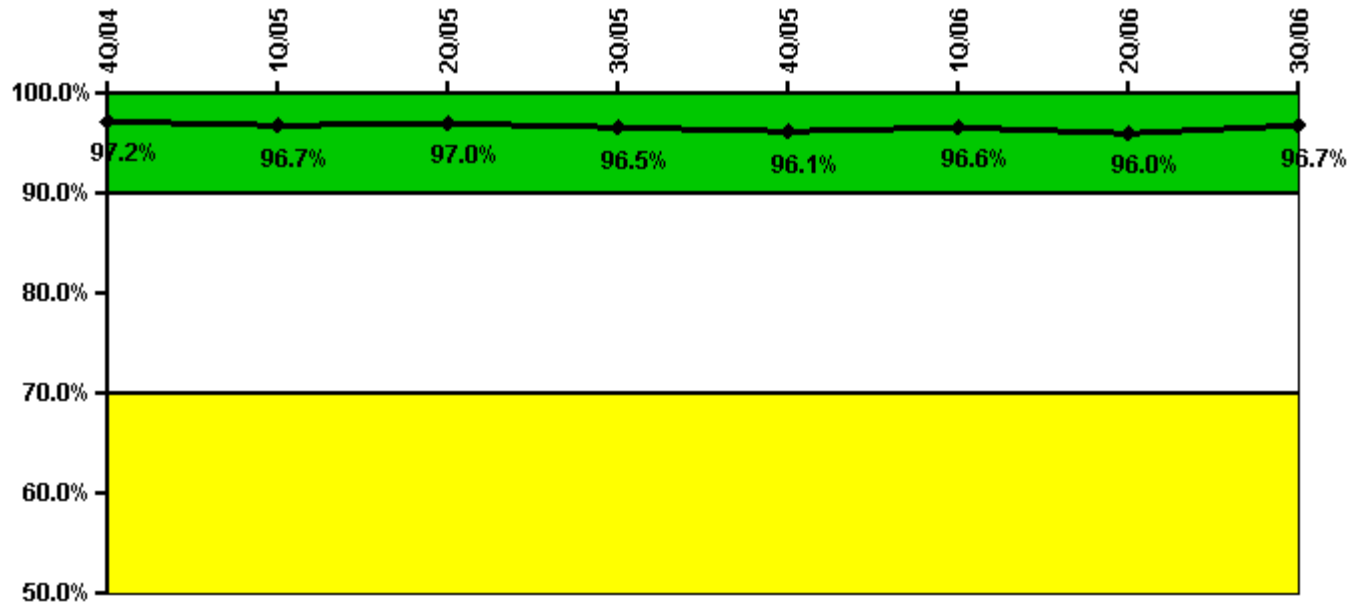
Thresholds: White > 50.0 Yellow > 100.0

**Notes**

Reactor Coolant System Leakage	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05
Maximum leakage	N/A	0.080	0.070	0.070	0.040	0.050	0.040	0.080	0.080	0.040	0.050	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	N/A	0.8	0.7	0.7	0.4	0.5	0.4	0.8	0.8	0.4	0.5	0.5
Reactor Coolant System Leakage	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06
Maximum leakage	0.080	0.050	0.030	0.050	0.050	0.030	0.050	0.040	0.050	0.030	0.040	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	0.8	0.5	0.3	0.5	0.5	0.3	0.5	0.4	0.5	0.3	0.4	0.5

Licensee Comments: none

### Drill/Exercise Performance



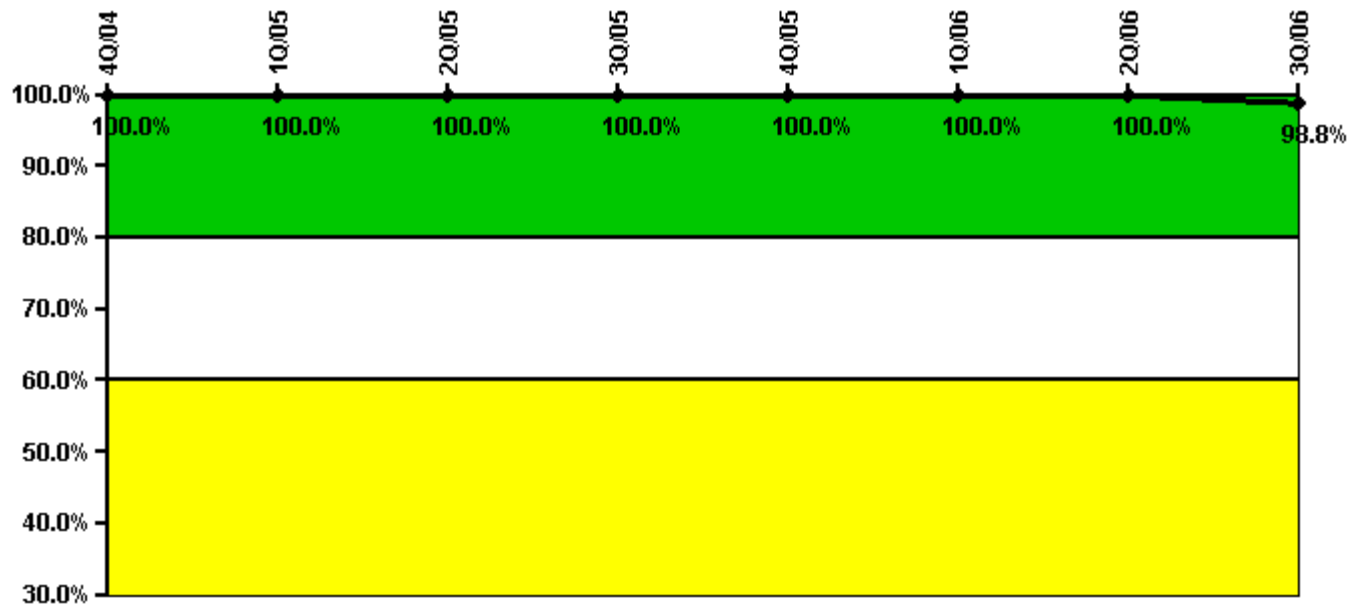
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Successful opportunities	7.0	50.0	25.0	70.0	41.0	75.0	38.0	50.0
Total opportunities	7.0	53.0	25.0	73.0	43.0	75.0	41.0	51.0
Indicator value	97.2%	96.7%	97.0%	96.5%	96.1%	96.6%	96.0%	96.7%

Licensee Comments: none

### ERO Drill Participation



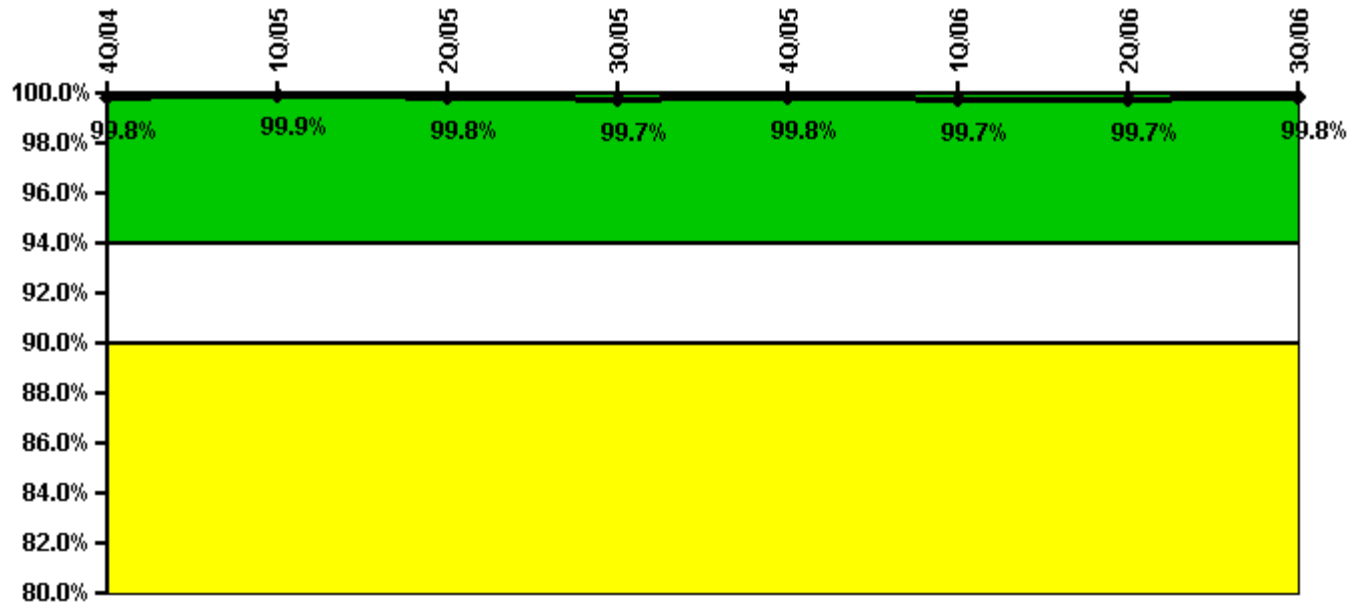
Thresholds: White < 80.0% Yellow < 60.0%

**Notes**

ERO Drill Participation	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Participating Key personnel	74.0	67.0	72.0	73.0	80.0	89.0	90.0	83.0
Total Key personnel	74.0	67.0	72.0	73.0	80.0	89.0	90.0	84.0
<b>Indicator value</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>98.8%</b>

Licensee Comments: none

### Alert & Notification System



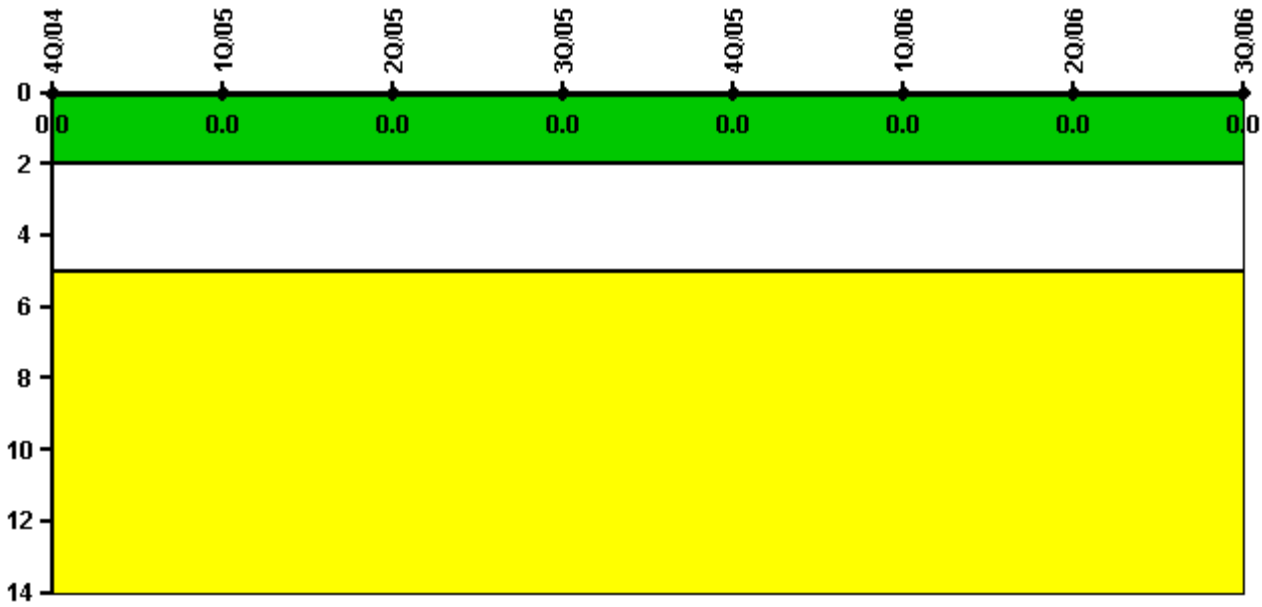
Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Successful siren-tests	375	282	375	327	376	328	422	328
Total sirens-tests	376	282	376	329	376	329	423	329
Indicator value	99.8%	99.9%	99.8%	99.7%	99.8%	99.7%	99.7%	99.8%

Licensee Comments: none

### Occupational Exposure Control Effectiveness



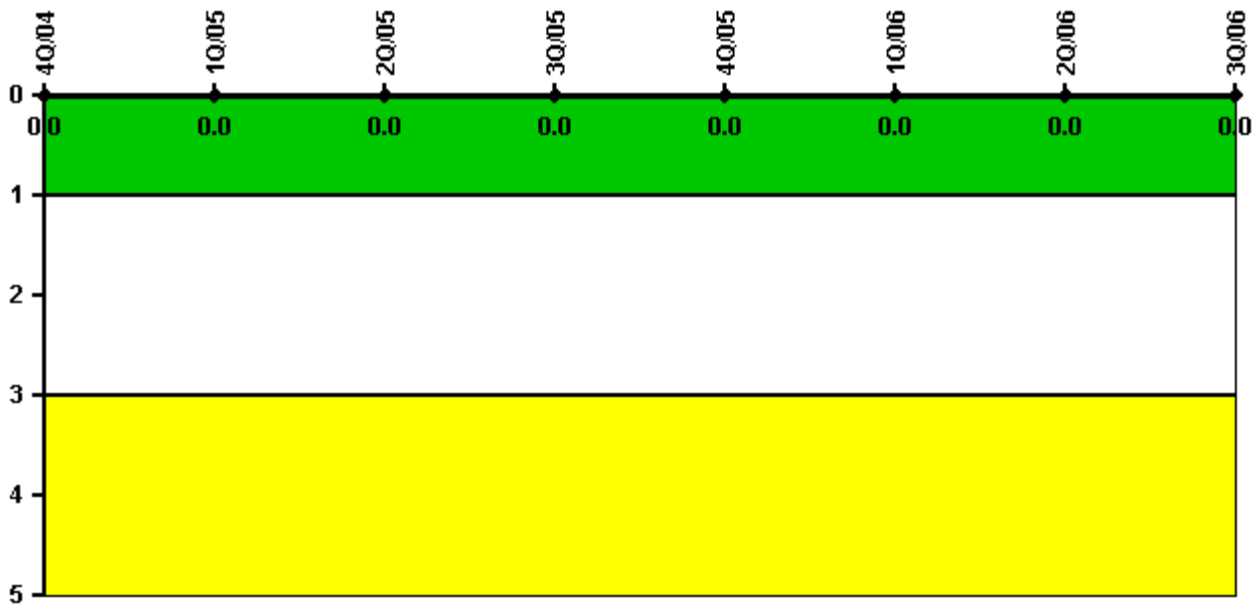
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

Occupational Exposure Control Effectiveness	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
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
<b>Indicator value</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Licensee Comments: none

### RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

**Notes**

RETS/ODCM Radiological Effluent	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
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.