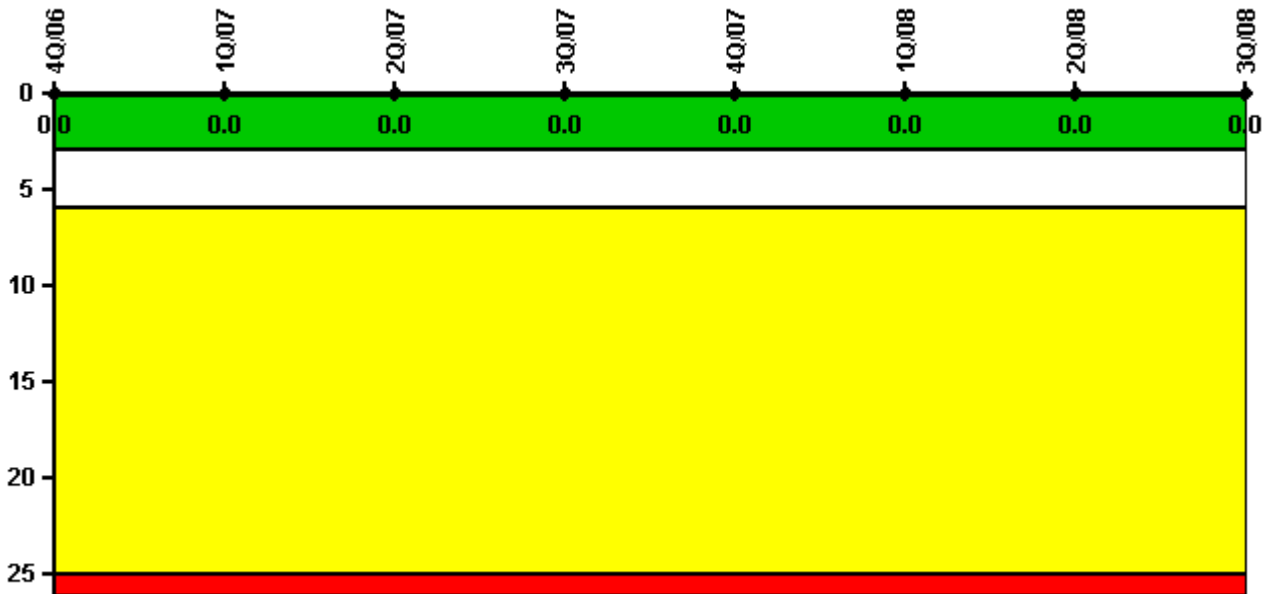


# Nine Mile Point 1

## 3Q/2008 Performance Indicators

Licensee's General Comments: none

### Unplanned Scrams per 7000 Critical Hrs



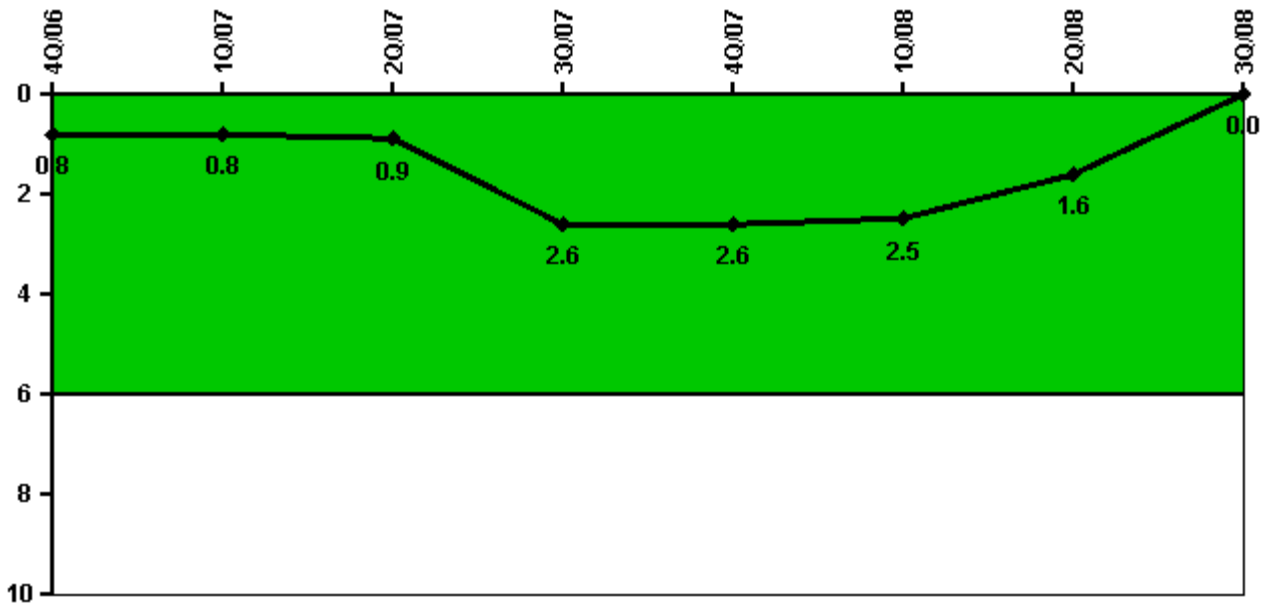
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

### Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2209.0	1801.6	1740.3	2208.0	2209.0	2183.0	2184.0	2208.0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

## Unplanned Power Changes per 7000 Critical Hrs



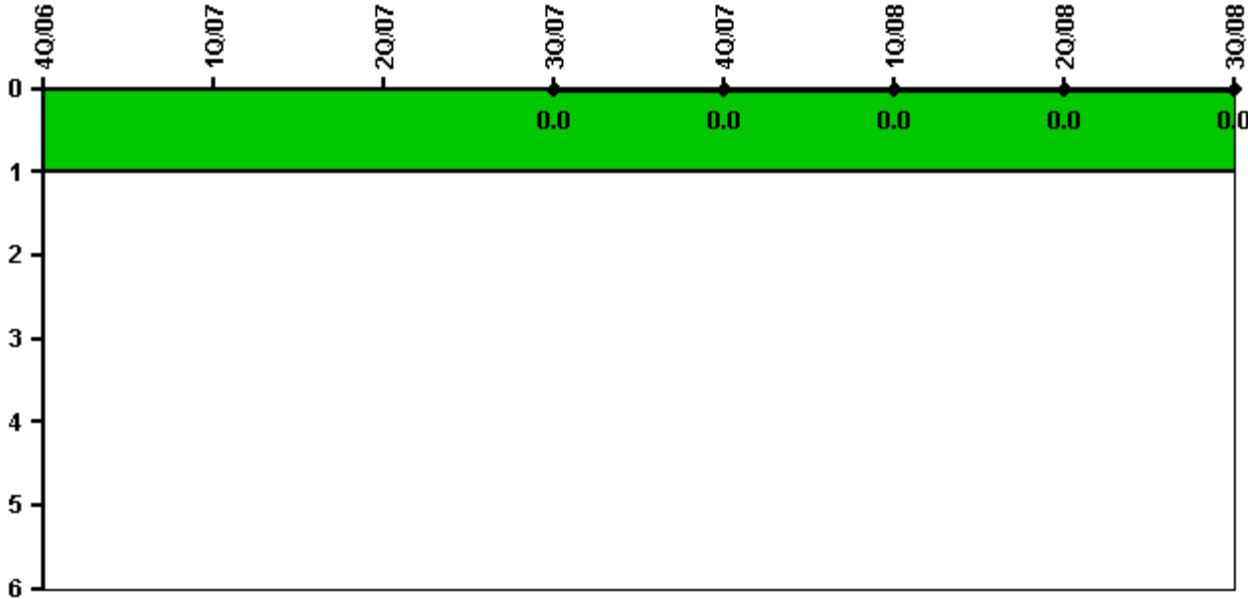
Thresholds: White > 6.0

### Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Unplanned power changes	0	0	1.0	2.0	0	0	0	0
Critical hours	2209.0	1801.6	1740.3	2208.0	2209.0	2183.0	2184.0	2208.0
Indicator value	0.8	0.8	0.9	2.6	2.6	2.5	1.6	0

Licensee Comments: none

# Unplanned Scrams with Complications



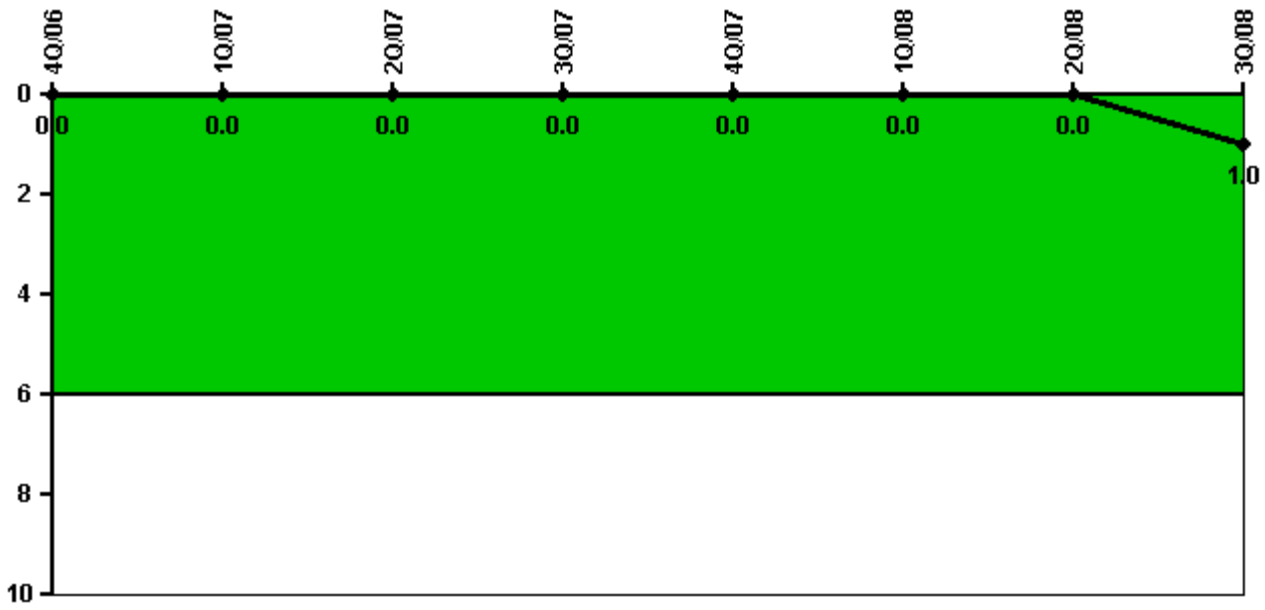
Thresholds: White > 1.0

**Notes**

Unplanned Scrams with Complications	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value				0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

## Safety System Functional Failures (BWR)



Thresholds: White > 6.0

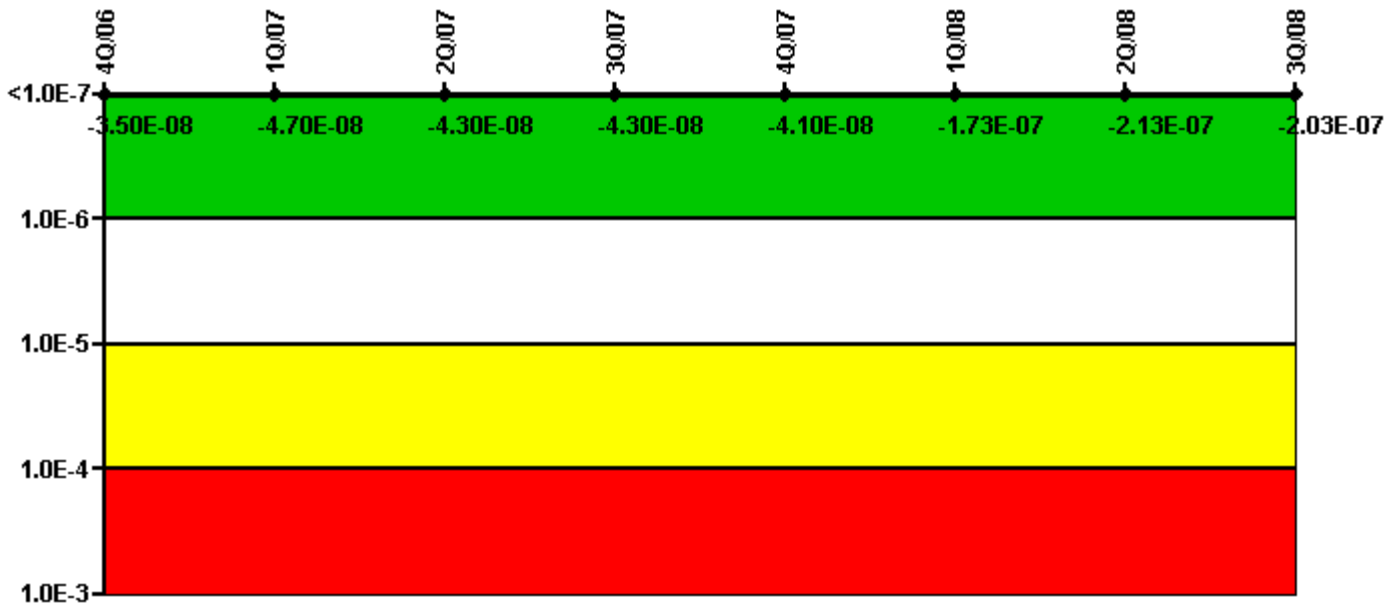
### Notes

Safety System Functional Failures (BWR)	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Safety System Functional Failures	0	0	0	0	0	0	0	1
Indicator value	0	0	0	0	0	0	0	1

Licensee Comments:

3Q/08: LER 2008-01

# Mitigating Systems Performance Index, Emergency AC Power System



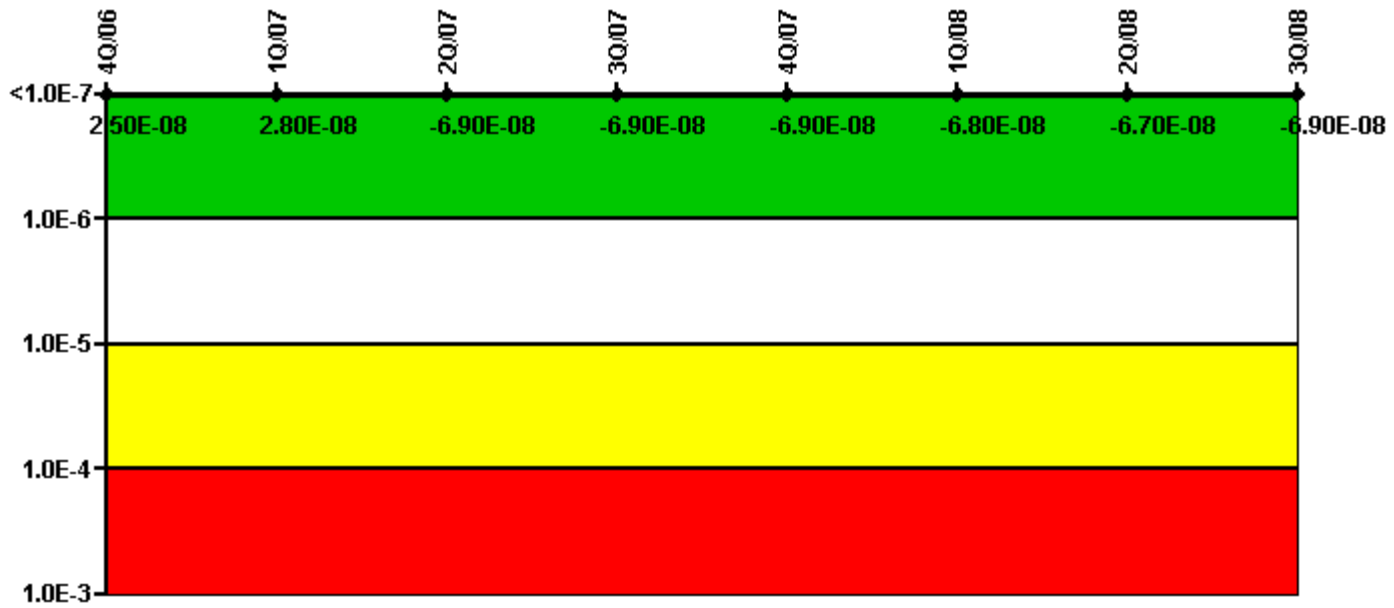
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

## Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI ( $\Delta$ CDF)	4.40E-08	4.40E-08	4.50E-08	4.50E-08	4.50E-08	3.70E-08	-3.00E-09	-3.00E-09
URI ( $\Delta$ CDF)	-7.90E-08	-9.10E-08	-8.80E-08	-8.80E-08	-8.60E-08	-2.10E-07	-2.10E-07	-2.00E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-3.50E-08	-4.70E-08	-4.30E-08	-4.30E-08	-4.10E-08	-1.73E-07	-2.13E-07	-2.03E-07

Licensee Comments: none

# Mitigating Systems Performance Index, High Pressure Injection System



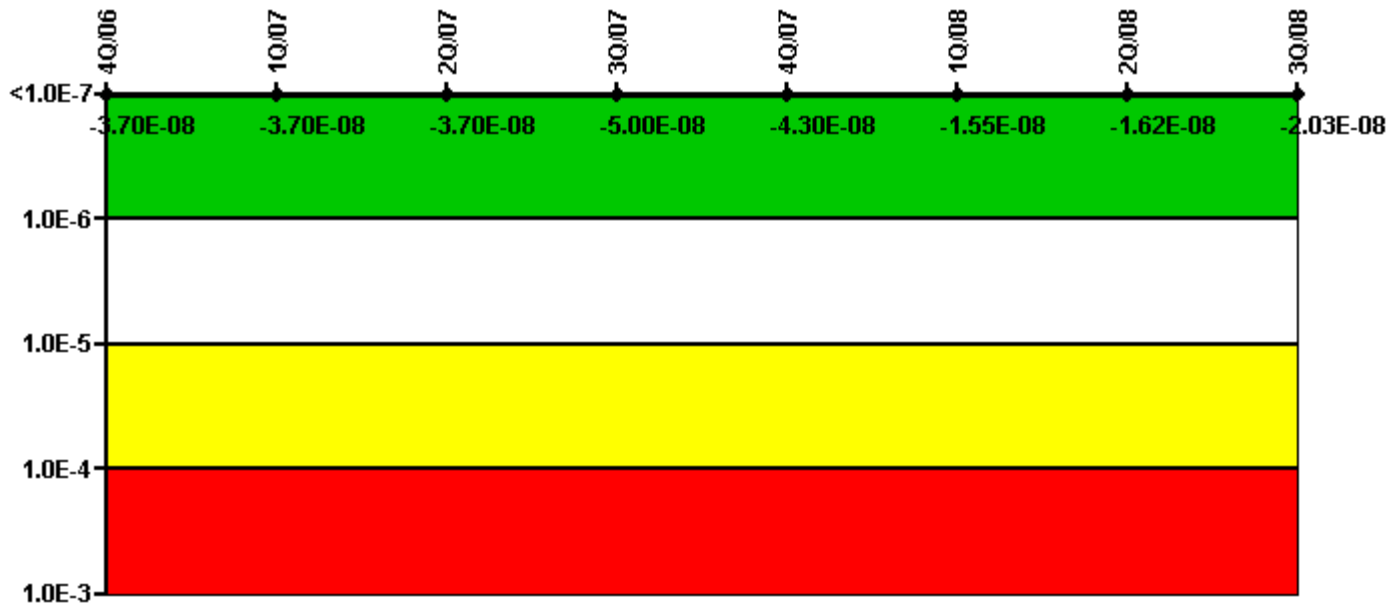
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

## Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI ( $\Delta$ CDF)	-4.10E-08	-4.10E-08	-5.20E-08	-5.20E-08	-5.20E-08	-5.20E-08	-5.30E-08	-5.60E-08
URI ( $\Delta$ CDF)	6.60E-08	6.90E-08	-1.70E-08	-1.70E-08	-1.70E-08	-1.60E-08	-1.40E-08	-1.30E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	2.50E-08	2.80E-08	-6.90E-08	-6.90E-08	-6.90E-08	-6.80E-08	-6.70E-08	-6.90E-08

Licensee Comments: none

# Mitigating Systems Performance Index, Heat Removal System



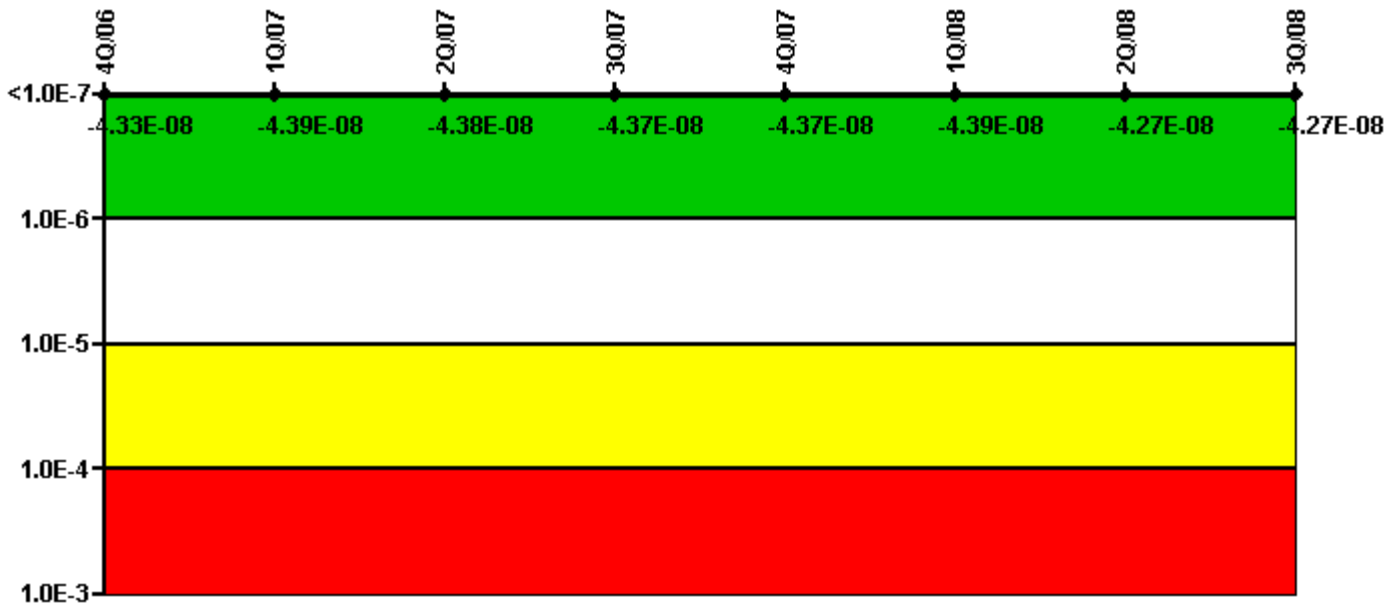
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

## Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI ( $\Delta$ CDF)	-2.50E-08	-2.40E-08	-2.40E-08	-3.70E-08	-3.00E-08	-2.50E-09	-4.20E-09	-8.30E-09
URI ( $\Delta$ CDF)	-1.20E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.20E-08	-1.20E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-3.70E-08	-3.70E-08	-3.70E-08	-5.00E-08	-4.30E-08	-1.55E-08	-1.62E-08	-2.03E-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

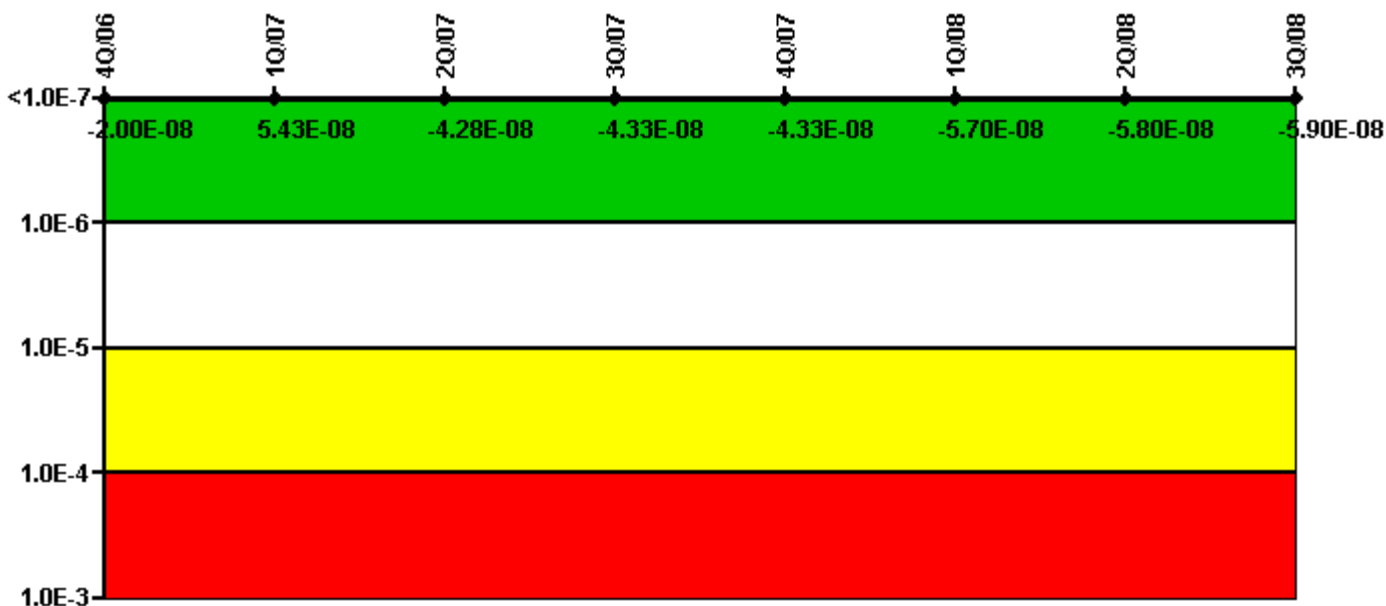
## Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI ( $\Delta$ CDF)	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08
URI ( $\Delta$ CDF)	-8.30E-09	-8.90E-09	-8.80E-09	-8.70E-09	-8.70E-09	-8.90E-09	-7.70E-09	-7.70E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-4.33E-08	-4.39E-08	-4.38E-08	-4.37E-08	-4.37E-08	-4.39E-08	-4.27E-08	-4.27E-08

Licensee Comments: none



# Mitigating Systems Performance Index, Cooling Water Systems



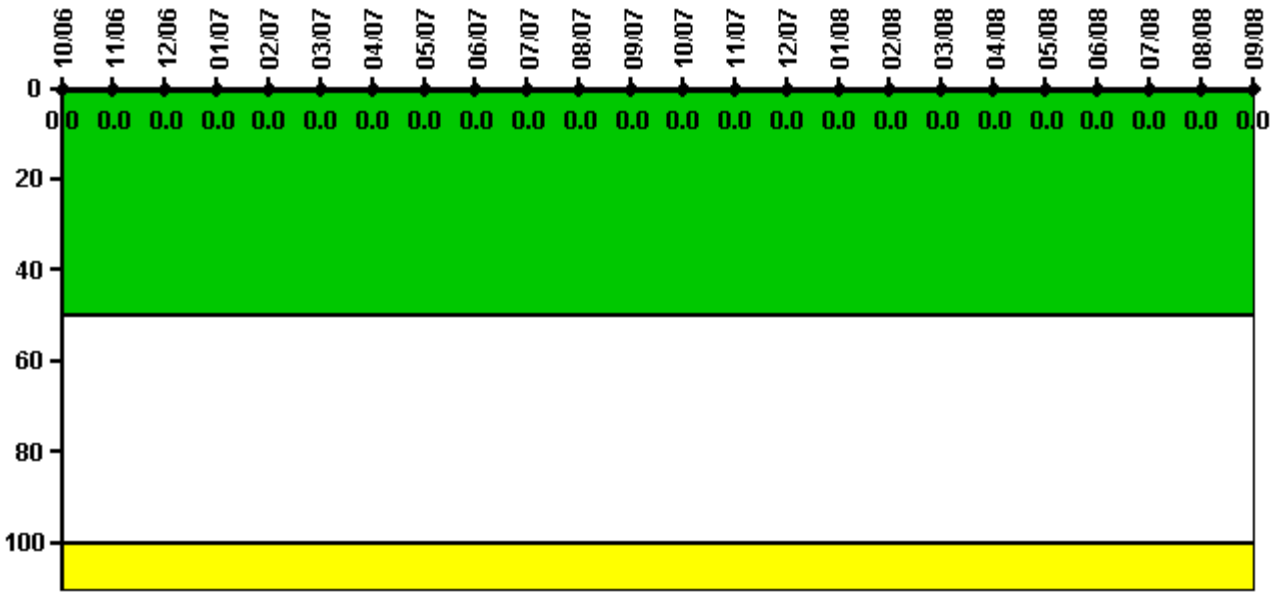
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

## Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI ( $\Delta$ CDF)	-7.20E-08	6.30E-09	-5.80E-09	-6.30E-09	-6.30E-09	-2.00E-08	-2.30E-08	-2.40E-08
URI ( $\Delta$ CDF)	5.20E-08	4.80E-08	-3.70E-08	-3.70E-08	-3.70E-08	-3.70E-08	-3.50E-08	-3.50E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.00E-08	5.43E-08	-4.28E-08	-4.33E-08	-4.33E-08	-5.70E-08	-5.80E-08	-5.90E-08

Licensee Comments: none

## Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

### Notes

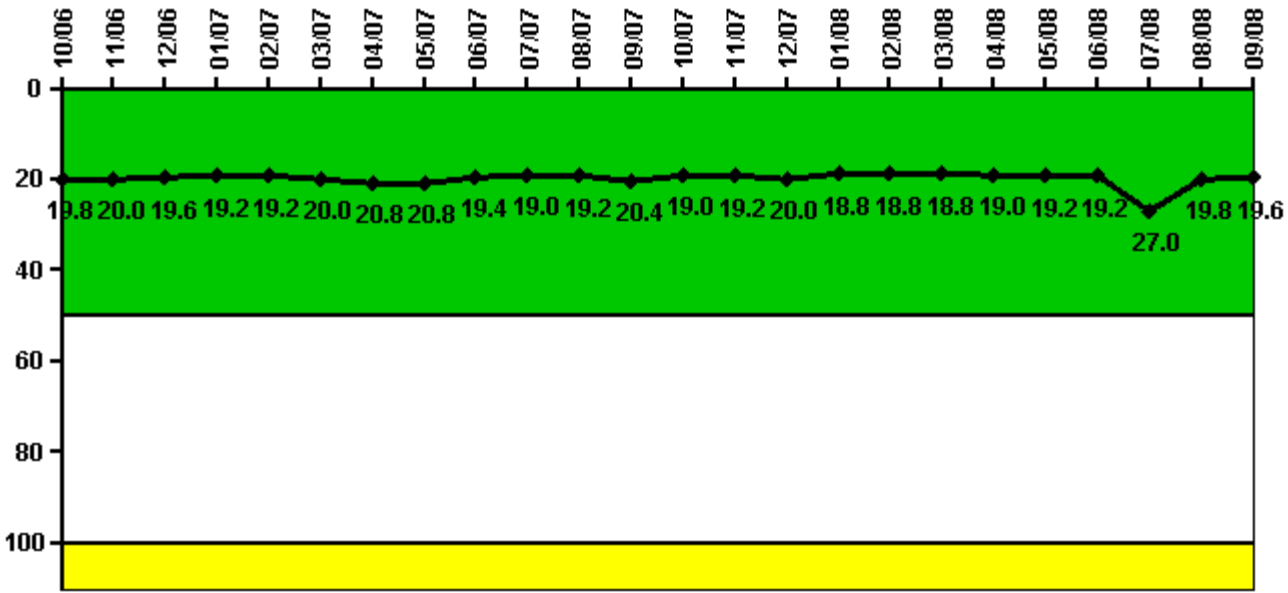
Reactor Coolant System Activity	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07
Maximum activity	0.000049	0.000065	0.000224	0.000117	0.000152	0.000080	0.000138	0.000069	0.000067	0.000053	0.000080	0.000147
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Reactor Coolant System Activity	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08
Maximum activity	0.000179	0.000156	0.000161	0.000172	0.000124	0.000177	0.000199	0.000012	0.000008	0.000007	0.000008	0.000012
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

## Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

### Notes

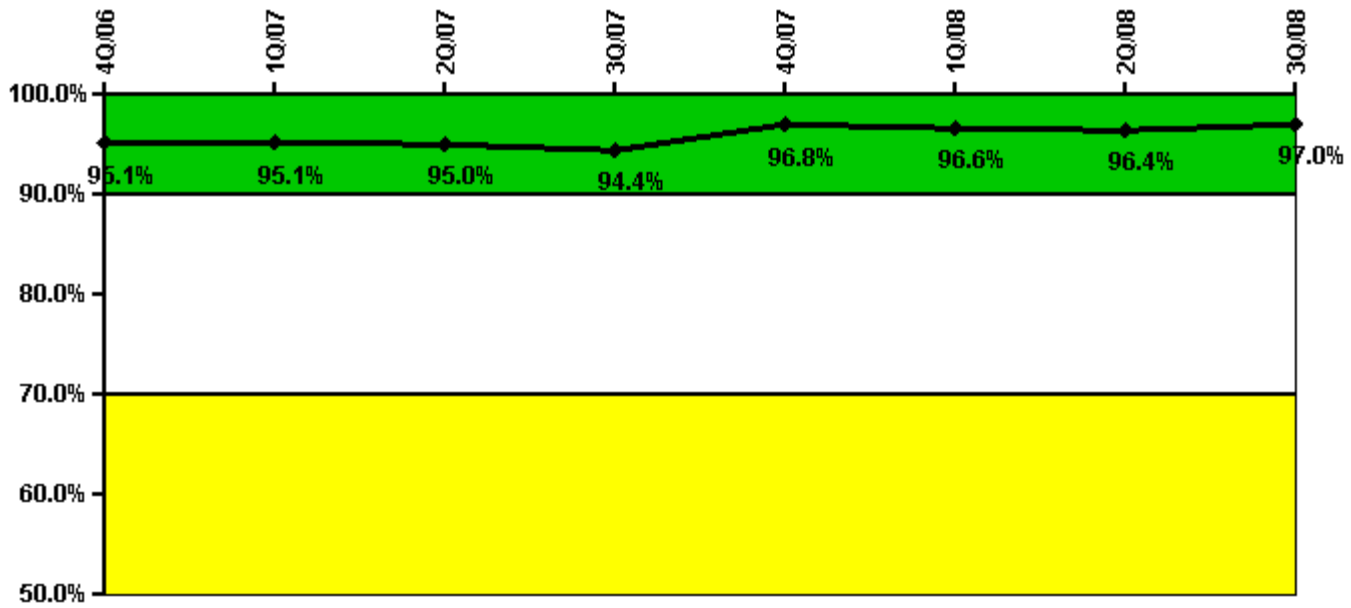
Reactor Coolant System Leakage	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07
Maximum leakage	4.950	5.000	4.900	4.800	4.800	5.000	5.200	5.200	4.850	4.750	4.800	5.100
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.8	20.0	19.6	19.2	19.2	20.0	20.8	20.8	19.4	19.0	19.2	20.4

Reactor Coolant System Leakage	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08
Maximum leakage	4.750	4.800	5.000	4.700	4.700	4.700	4.750	4.800	4.800	6.750	4.950	4.900
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	19.0	19.2	20.0	18.8	18.8	18.8	19.0	19.2	19.2	27.0	19.8	19.6

Licensee Comments: none

## Drill/Exercise Performance



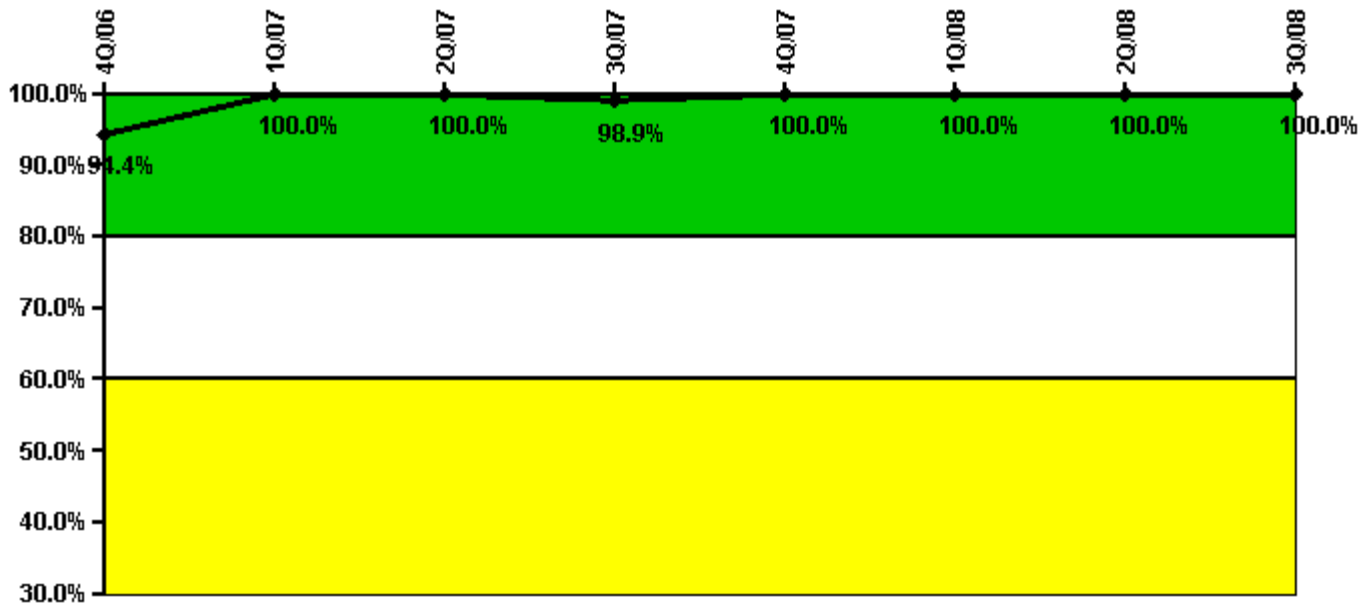
Thresholds: White < 90.0% Yellow < 70.0%

### Notes

Drill/Exercise Performance	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Successful opportunities	109.0	41.0	27.0	35.0	318.0	31.0	38.0	75.0
Total opportunities	113.0	43.0	30.0	39.0	318.0	34.0	40.0	78.0
Indicator value	95.1%	95.1%	95.0%	94.4%	96.8%	96.6%	96.4%	97.0%

Licensee Comments: none

## ERO Drill Participation



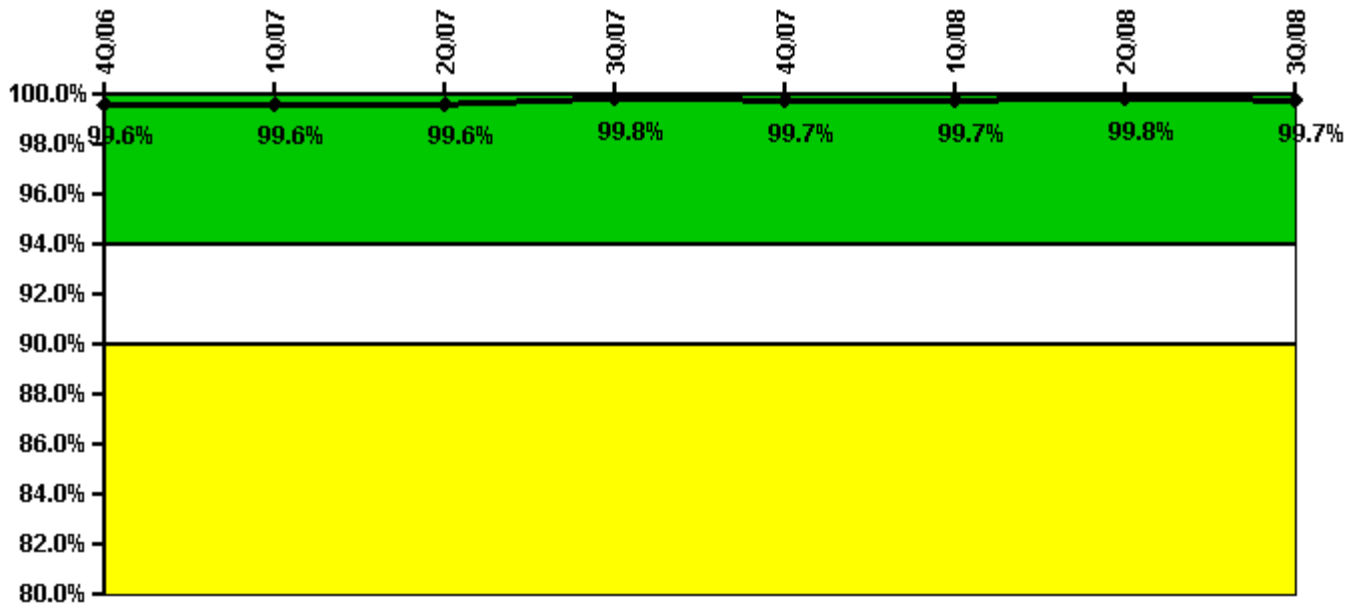
**Thresholds:** White < 80.0% Yellow < 60.0%

### Notes

ERO Drill Participation	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Participating Key personnel	84.0	97.0	97.0	94.0	93.0	90.0	91.0	95.0
Total Key personnel	89.0	97.0	97.0	95.0	93.0	90.0	91.0	95.0
Indicator value	94.4%	100.0%	100.0%	98.9%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

## Alert & Notification System



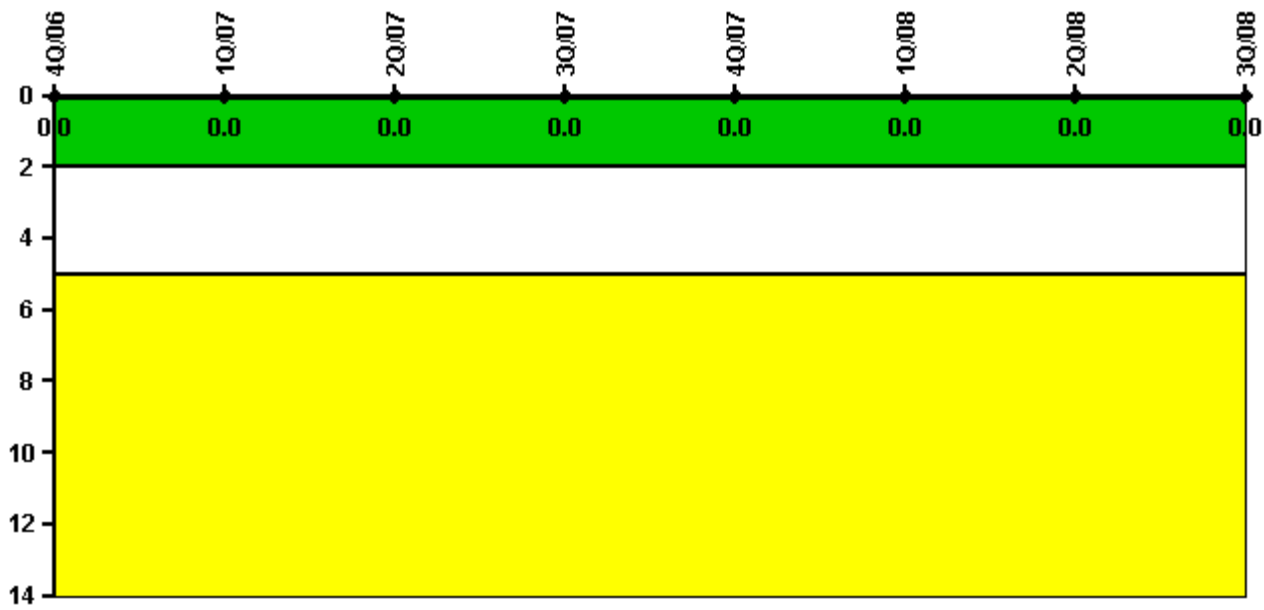
Thresholds: White < 94.0% Yellow < 90.0%

### Notes

Alert & Notification System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Successful siren-tests	295	296	221	296	257	296	222	295
Total sirens-tests	296	296	222	296	259	296	222	296
Indicator value	99.6%	99.6%	99.6%	99.8%	99.7%	99.7%	99.8%	99.7%

Licensee Comments: none

## Occupational Exposure Control Effectiveness



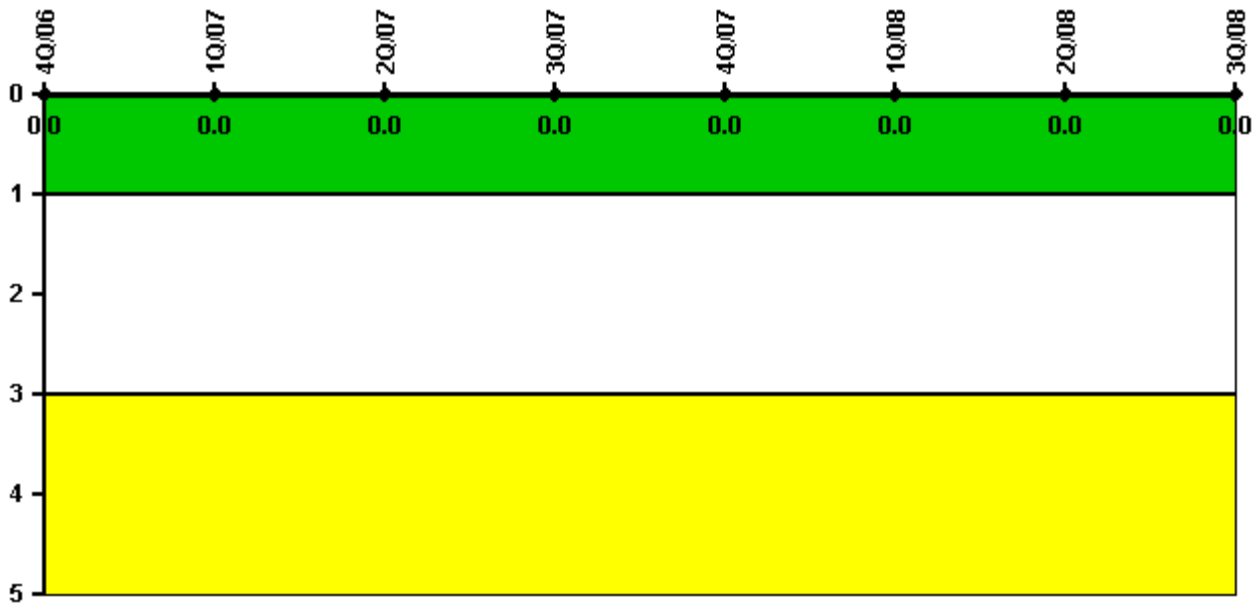
Thresholds: White > 2.0 Yellow > 5.0

### Notes

Occupational Exposure Control Effectiveness	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/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
<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/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/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.