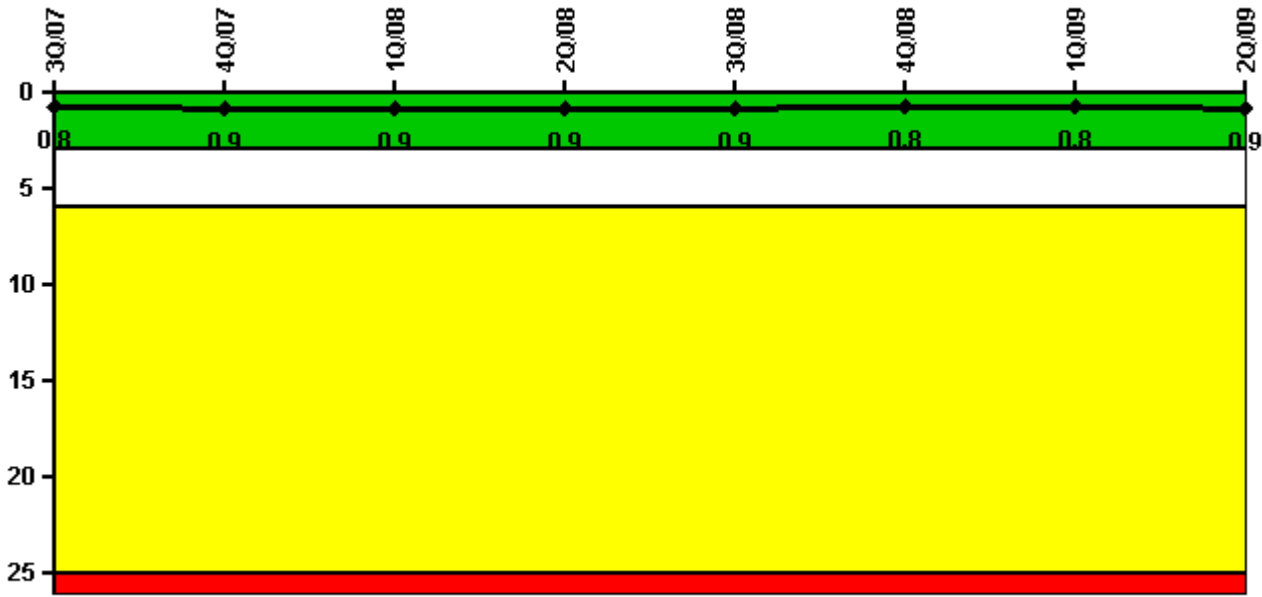


Harris 1

2Q/2009 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



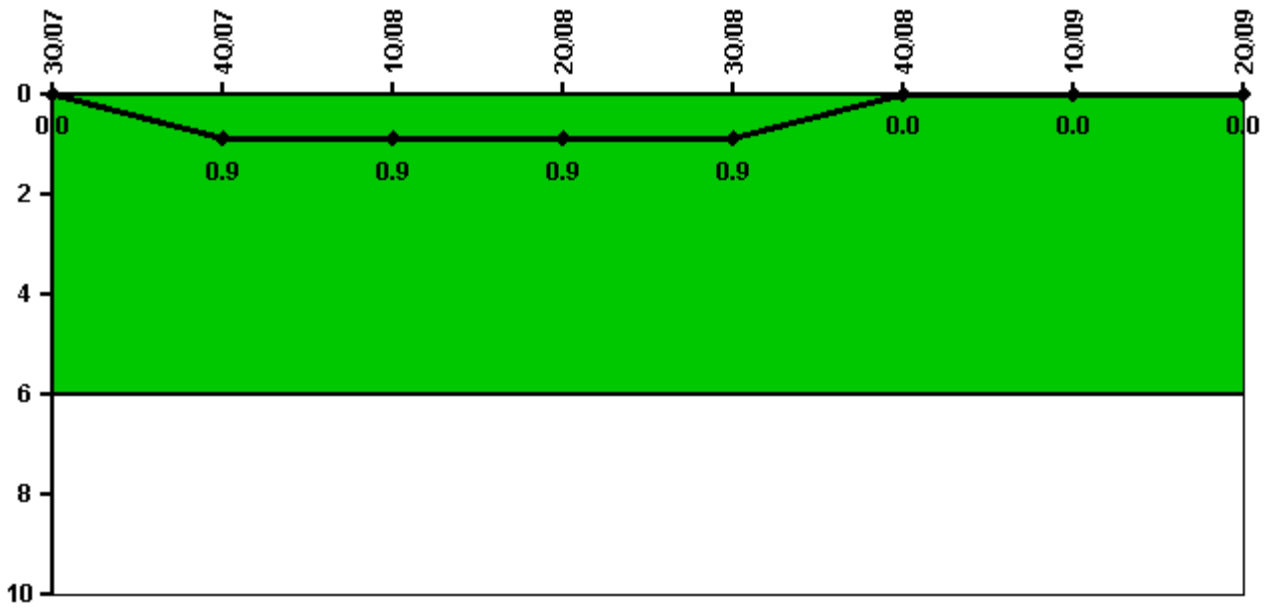
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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 | 1.0 | 0 | 0 | 0 | 1.0 | 0 | 0 | 0 |
| Critical hours | 2158.5 | 1688.1 | 2183.0 | 2184.0 | 1975.9 | 2209.0 | 2159.0 | 1651.4 |
| Indicator value | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 | 0.9 |

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 | 2158.5 | 1688.1 | 2183.0 | 2184.0 | 1975.9 | 2209.0 | 2159.0 | 1651.4 |
| Indicator value | 0 | 0.9 | 0.9 | 0.9 | 0.9 | 0 | 0 | 0 |

Licensee Comments: none

Unplanned Scrams with Complications



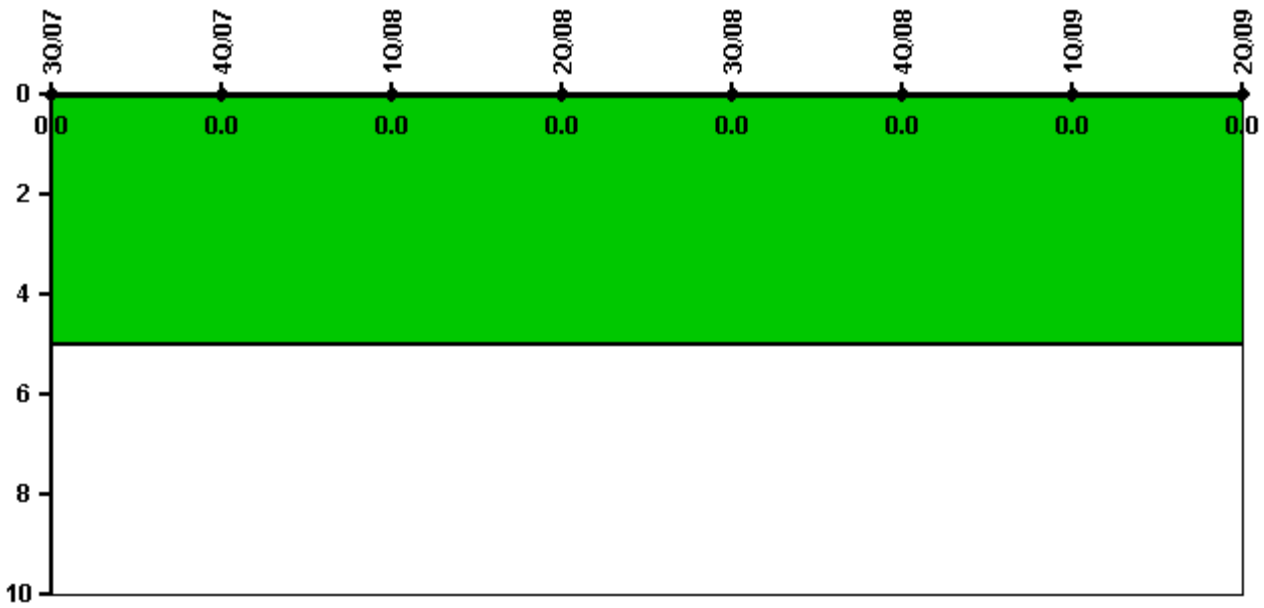
Thresholds: White > 1.0

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)



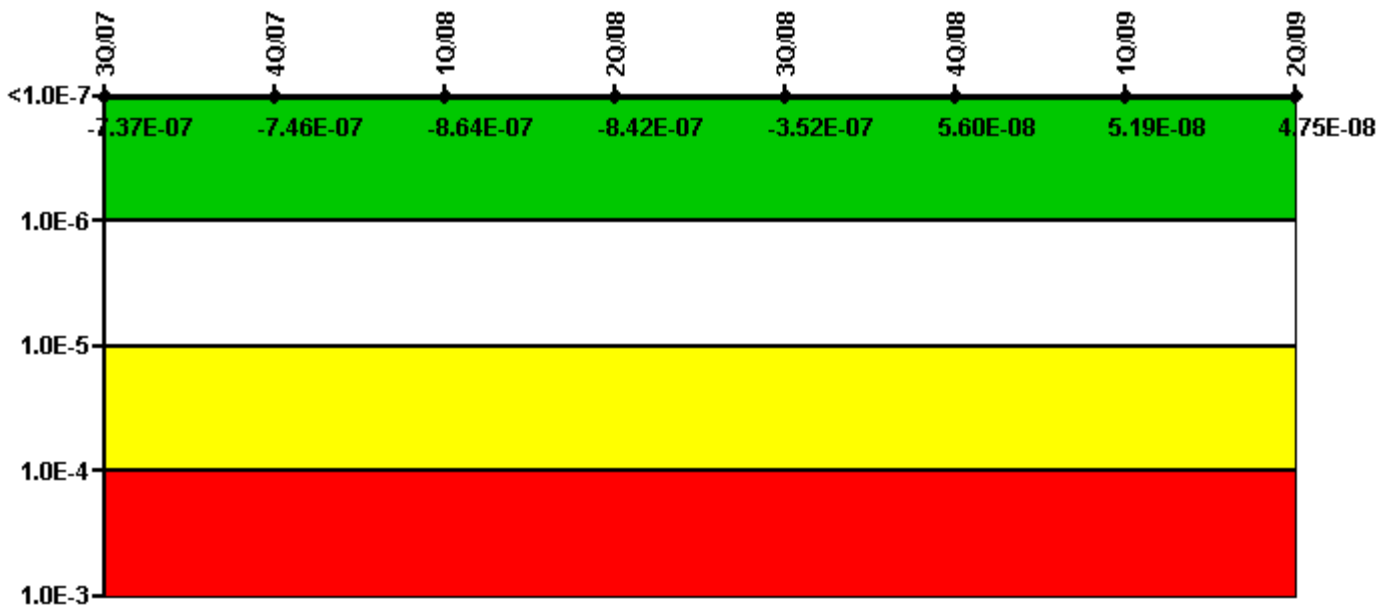
Thresholds: White > 5.0

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 | 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

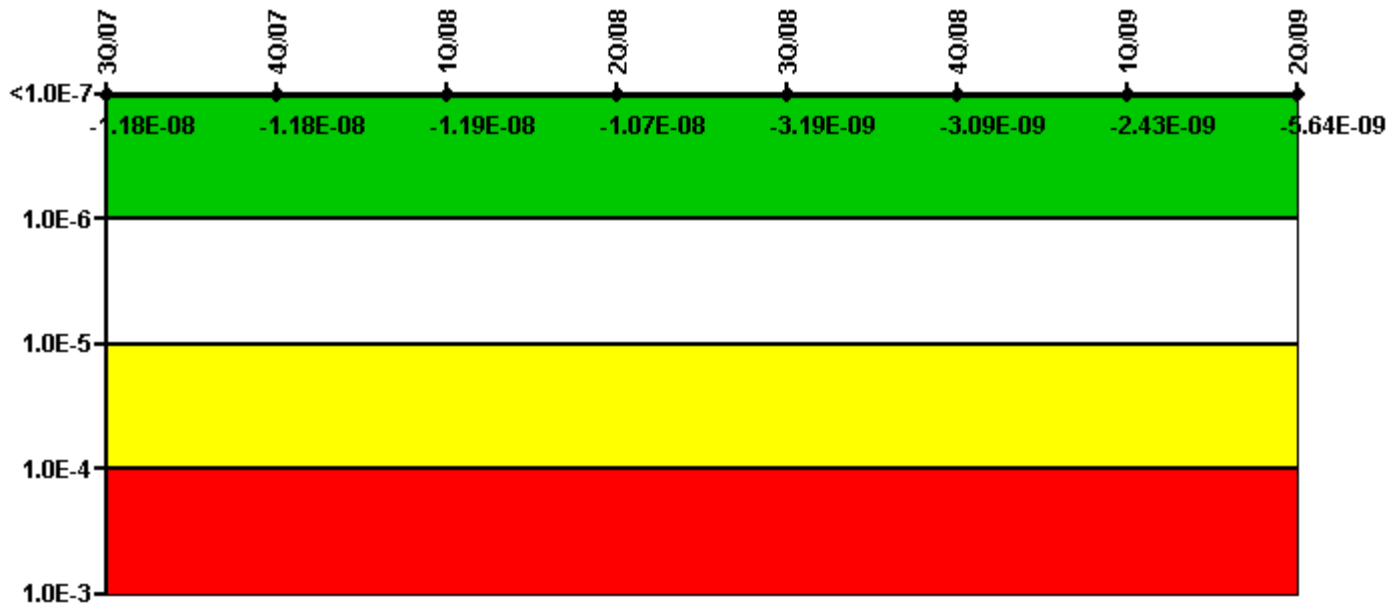
Notes

| Mitigating Systems Performance Index, Emergency AC Power System | 3Q/07 | 4Q/07 | 1Q/08 | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (Δ CDF) | 8.30E-08 | 7.40E-08 | -4.40E-08 | -2.20E-08 | -2.10E-09 | -2.00E-09 | -6.10E-09 | -8.50E-09 |
| URI (Δ CDF) | -8.20E-07 | -8.20E-07 | -8.20E-07 | -8.20E-07 | -3.50E-07 | 5.80E-08 | 5.80E-08 | 5.60E-08 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -7.37E-07 | -7.46E-07 | -8.64E-07 | -8.42E-07 | -3.52E-07 | 5.60E-08 | 5.19E-08 | 4.75E-08 |

Licensee Comments:

2Q/09: Changed PRA Parameter(s). On 5/3/09, EDG A tripped on a loss of both Gen. Potential Circuits during PMT. Plant was in Mode 6 and the EDG was still inoperable and unavailable. Trip was a result of the Maintenance performed and per NEI 99-02 is not counted as a failure. Possible FAQ to follow. Updated PRA parameters to reflect MSPI Basis Document update to PRA 2007a Model of Record.

Mitigating Systems Performance Index, High Pressure Injection System



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

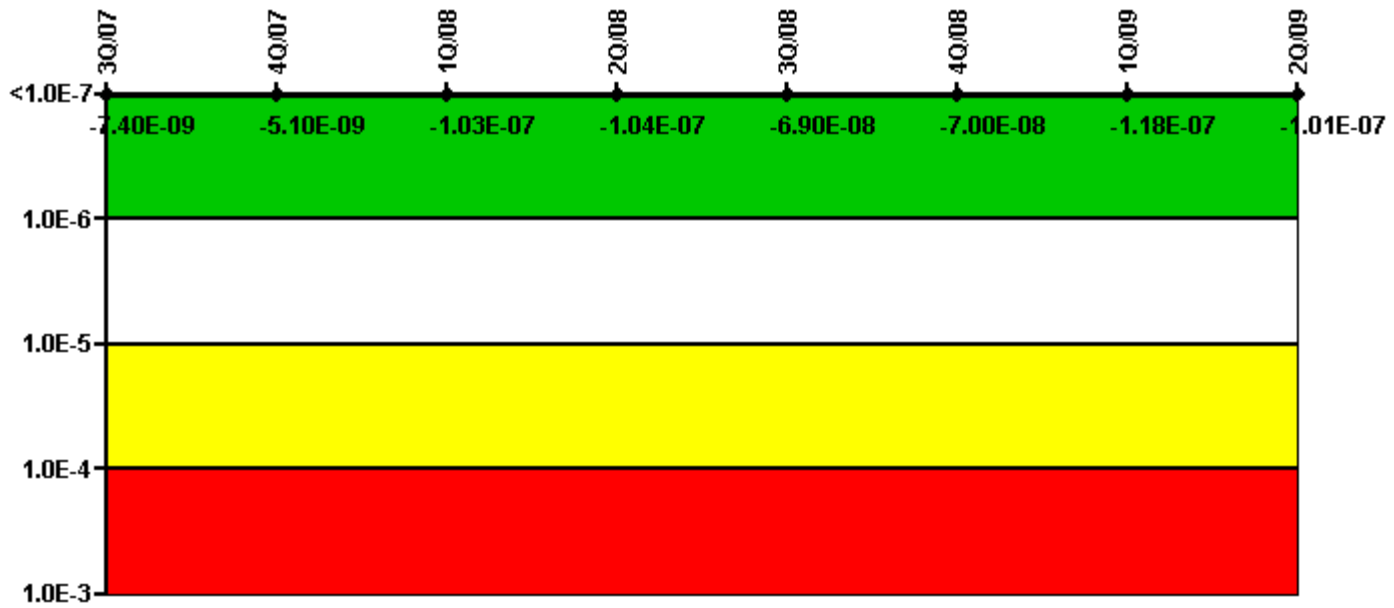
Notes

| 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) | -7.80E-10 | -8.40E-10 | -8.50E-10 | 3.10E-10 | -8.70E-11 | -8.70E-11 | 3.70E-10 | 9.60E-10 |
| URI (Δ CDF) | -1.10E-08 | -1.10E-08 | -1.10E-08 | -1.10E-08 | -3.10E-09 | -3.00E-09 | -2.80E-09 | -6.60E-09 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -1.18E-08 | -1.18E-08 | -1.19E-08 | -1.07E-08 | -3.19E-09 | -3.09E-09 | -2.43E-09 | -5.64E-09 |

Licensee Comments:

2Q/09: Changed PRA Parameter(s). Updated PRA parameters to reflect MSPI Basis Document update to PRA 2007a Model of Record. Two monitored components added to HHSI: 1CS-746 & 752.

Mitigating Systems Performance Index, Heat Removal System



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

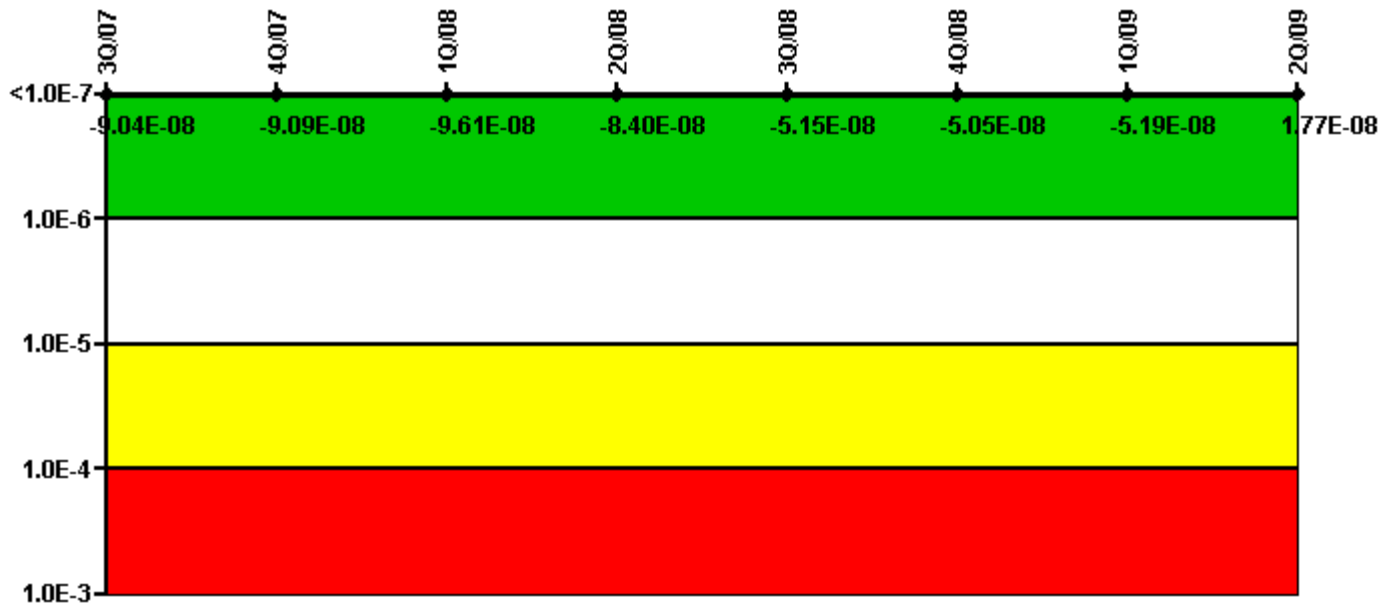
Notes

| 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) | -1.20E-08 | -9.70E-09 | -2.40E-08 | -2.50E-08 | -1.80E-08 | -1.80E-08 | -1.80E-08 | -7.40E-09 |
| URI (Δ CDF) | 4.60E-09 | 4.60E-09 | -7.90E-08 | -7.90E-08 | -5.10E-08 | -5.20E-08 | -1.00E-07 | -9.40E-08 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -7.40E-09 | -5.10E-09 | -1.03E-07 | -1.04E-07 | -6.90E-08 | -7.00E-08 | -1.18E-07 | -1.01E-07 |

Licensee Comments:

2Q/09: Changed PRA Parameter(s). Updated PRA parameters to reflect MSPI Basis Document update to PRA 2007a Model of Record.

Mitigating Systems Performance Index, Residual Heat Removal System



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

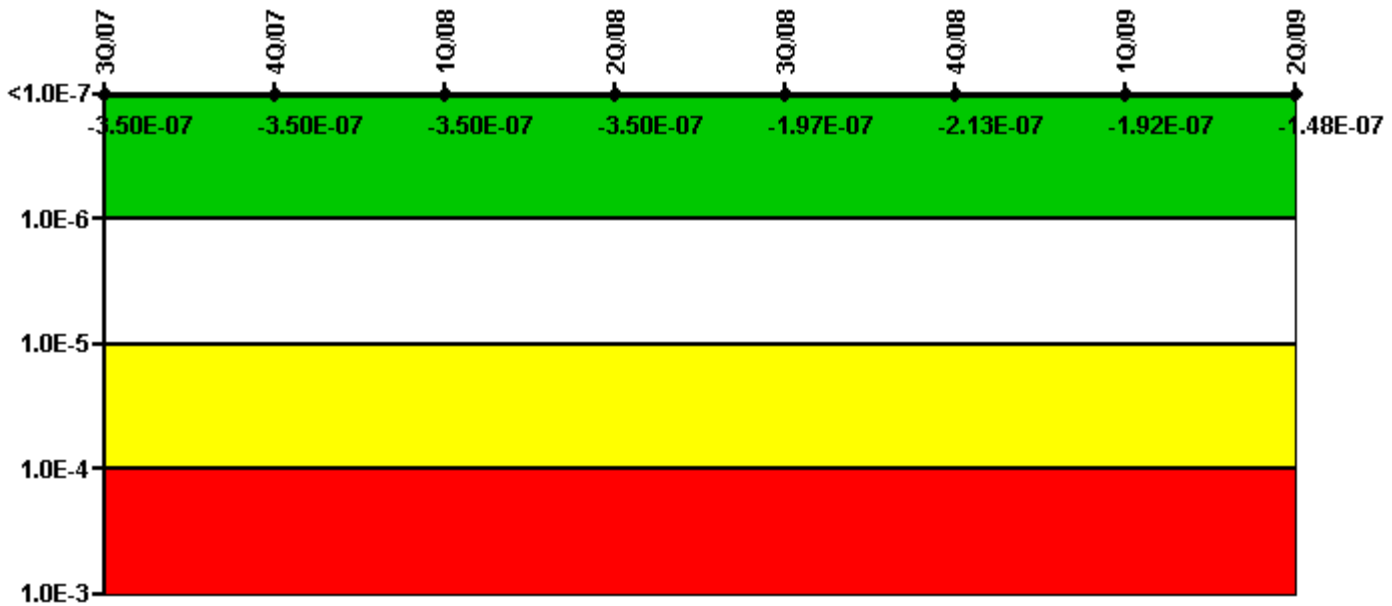
Notes

| 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) | $5.60E-09$ | $5.10E-09$ | $-7.50E-11$ | $1.20E-08$ | $-1.50E-09$ | $-1.50E-09$ | $-3.90E-09$ | $-4.30E-09$ |
| URI (Δ CDF) | $-9.60E-08$ | $-9.60E-08$ | $-9.60E-08$ | $-9.60E-08$ | $-5.00E-08$ | $-4.90E-08$ | $-4.80E-08$ | $2.20E-08$ |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | $-9.04E-08$ | $-9.09E-08$ | $-9.61E-08$ | $-8.40E-08$ | $-5.15E-08$ | $-5.05E-08$ | $-5.19E-08$ | $1.77E-08$ |

Licensee Comments:

2Q/09: Changed PRA Parameter(s). Updated PRA parameters to reflect MSPI Basis Document update to PRA 2007a Model of Record.

Mitigating Systems Performance Index, Cooling Water Systems



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

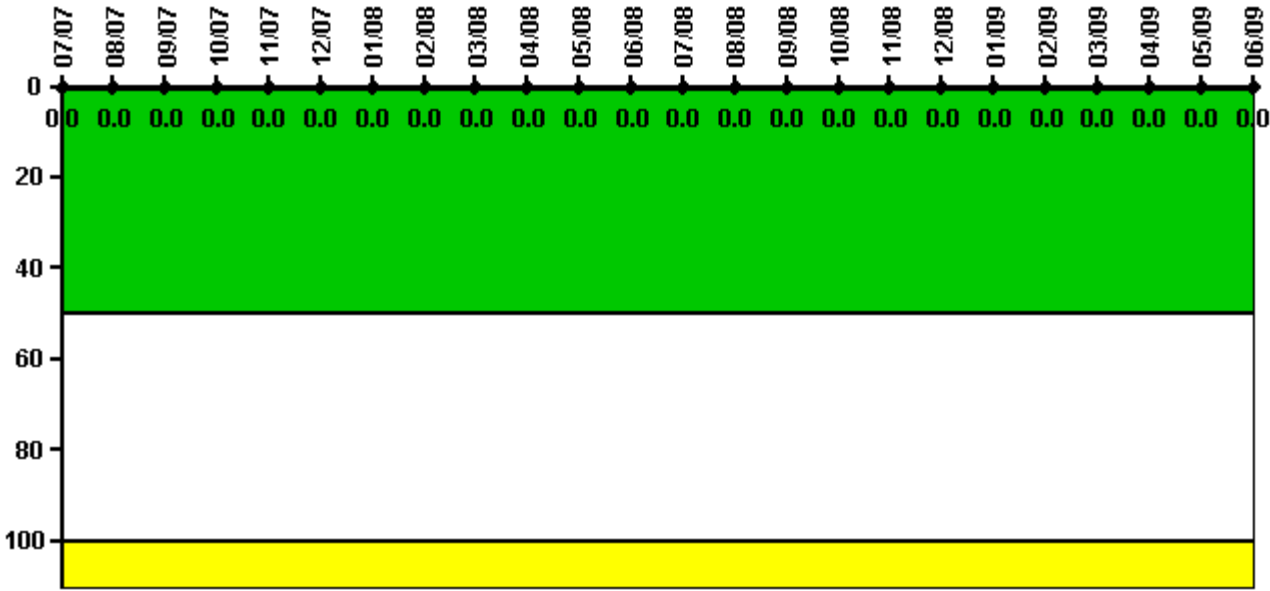
Notes

| Mitigating Systems Performance Index, Cooling Water Systems | 3Q/07 | 4Q/07 | 1Q/08 | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UAI (Δ CDF) | 1.30E-10 | 3.40E-10 | 3.40E-10 | 3.40E-10 | 3.30E-08 | 2.70E-08 | 4.80E-08 | 3.20E-08 |
| URI (Δ CDF) | -3.50E-07 | -3.50E-07 | -3.50E-07 | -3.50E-07 | -2.30E-07 | -2.40E-07 | -2.40E-07 | -1.80E-07 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -3.50E-07 | -3.50E-07 | -3.50E-07 | -3.50E-07 | -1.97E-07 | -2.13E-07 | -1.92E-07 | -1.48E-07 |

Licensee Comments:

2Q/09: Changed PRA Parameter(s). Updated PRA parameters to reflect MSPI Basis Document update to PRA 2007a Model of Record.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

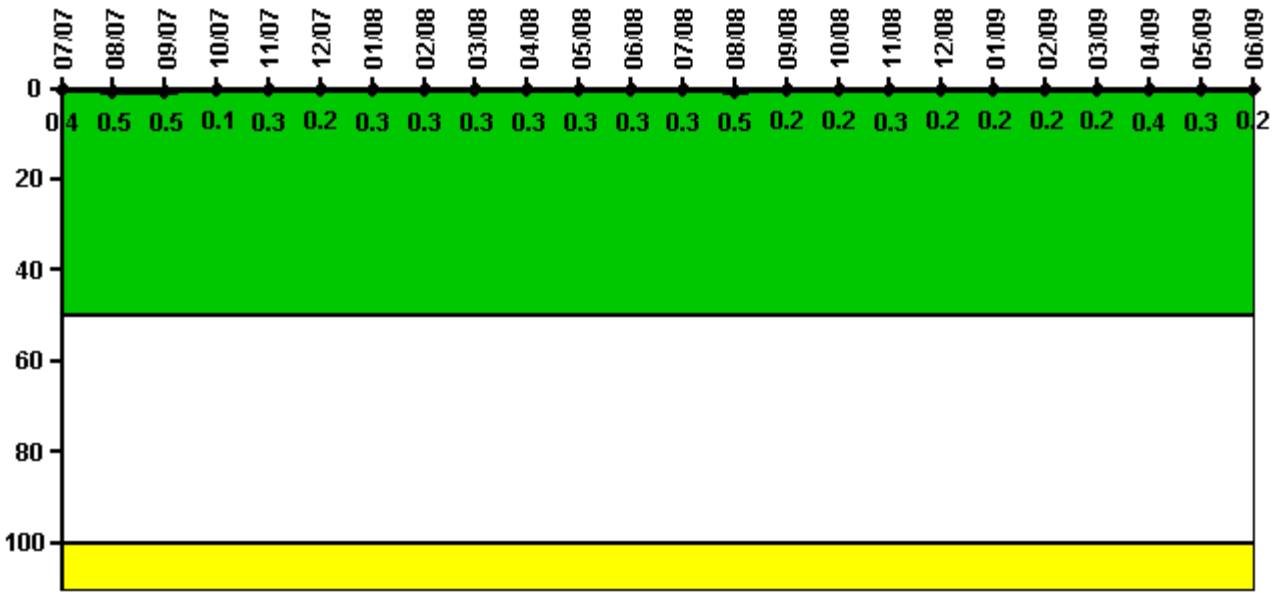
Notes

| 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 | 0.000077 | 0.000079 | 0.000116 | 0.000033 | 0.000041 | 0.000127 | 0.000045 | 0.000081 | 0.000054 | 0.000054 | 0.000056 | 0.000060 |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| 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 | 0.000061 | 0.000066 | 0.000068 | 0.000071 | 0.000073 | 0.000079 | 0.000083 | 0.000233 | 0.000095 | 0.000080 | 0.000045 | 0.000056 |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Reactor Coolant System Leakage



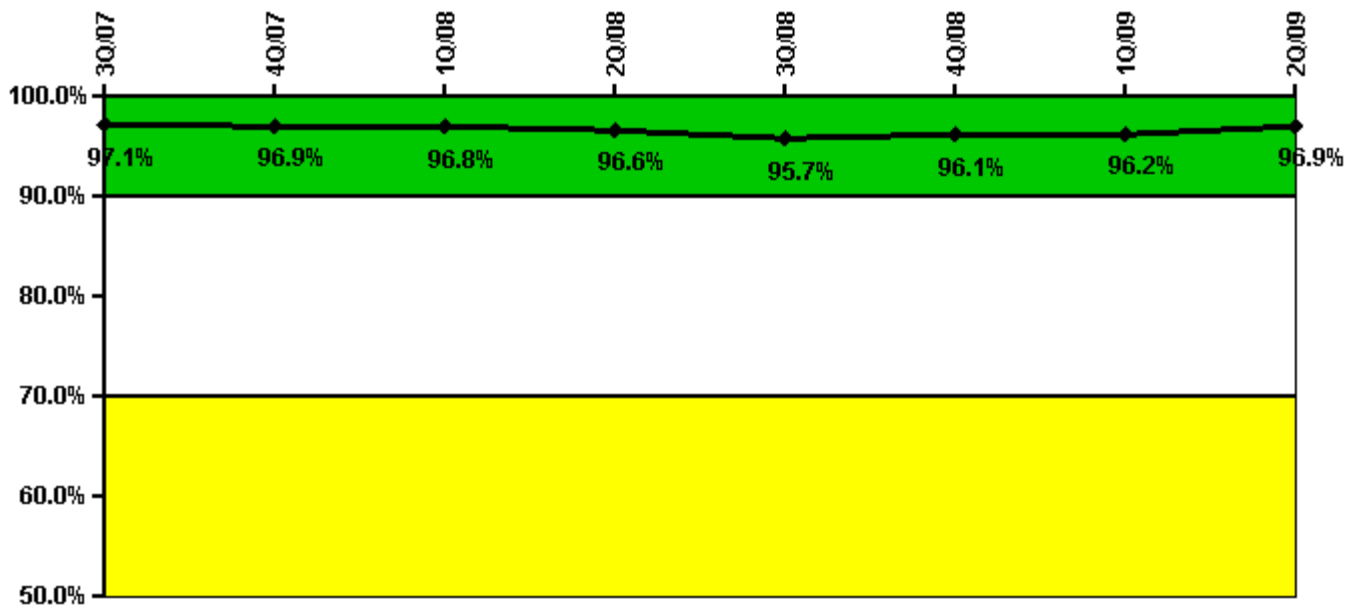
Thresholds: White > 50.0 Yellow > 100.0

Notes

| Reactor Coolant System Leakage | 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 | 0.040 | 0.050 | 0.050 | 0.010 | 0.030 | 0.020 | 0.030 | 0.030 | 0.030 | 0.030 | 0.030 | 0.030 |
| 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 | 0.5 | 0.5 | 0.1 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| 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 | 0.030 | 0.050 | 0.020 | 0.020 | 0.030 | 0.020 | 0.020 | 0.020 | 0.016 | 0.039 | 0.030 | 0.020 |
| 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 | 0.3 | 0.5 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.4 | 0.3 | 0.2 |

Licensee Comments: none

Drill/Exercise Performance



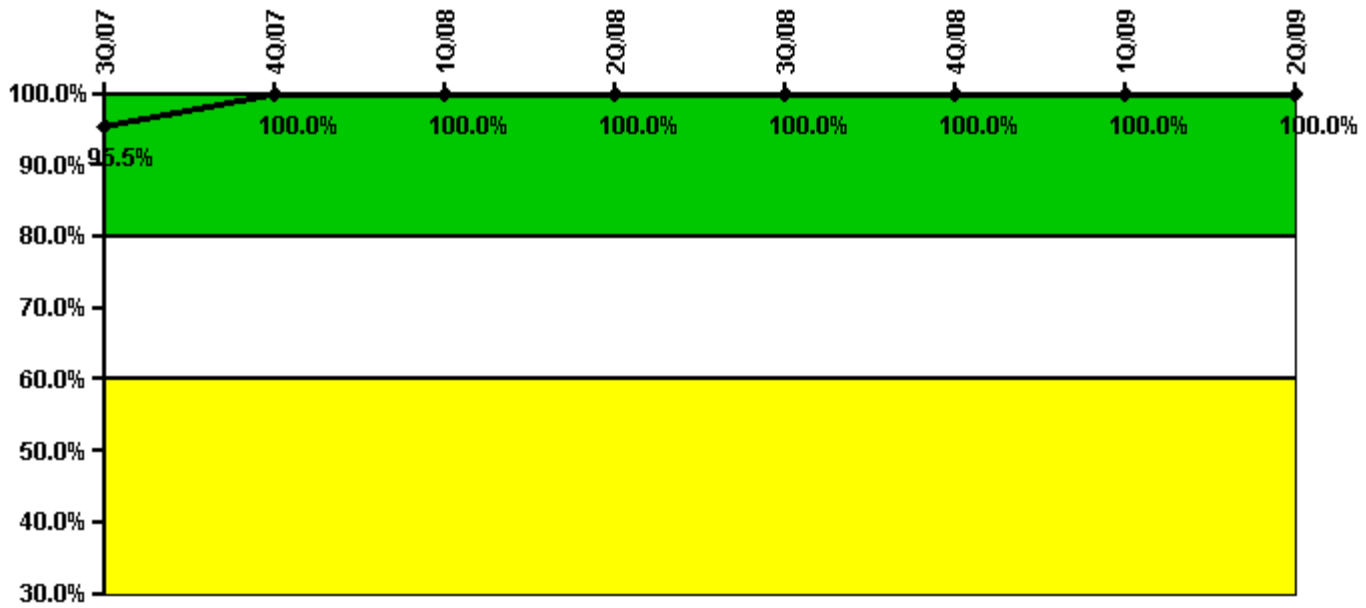
Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 3Q/07 | 4Q/07 | 1Q/08 | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful opportunities | 9.0 | 21.0 | 6.0 | 31.0 | 17.0 | 29.0 | 54.0 | 20.0 |
| Total opportunities | 10.0 | 22.0 | 6.0 | 33.0 | 18.0 | 29.0 | 55.0 | 20.0 |
| | | | | | | | | |
| Indicator value | 97.1% | 96.9% | 96.8% | 96.6% | 95.7% | 96.1% | 96.2% | 96.9% |

Licensee Comments: none

ERO Drill Participation



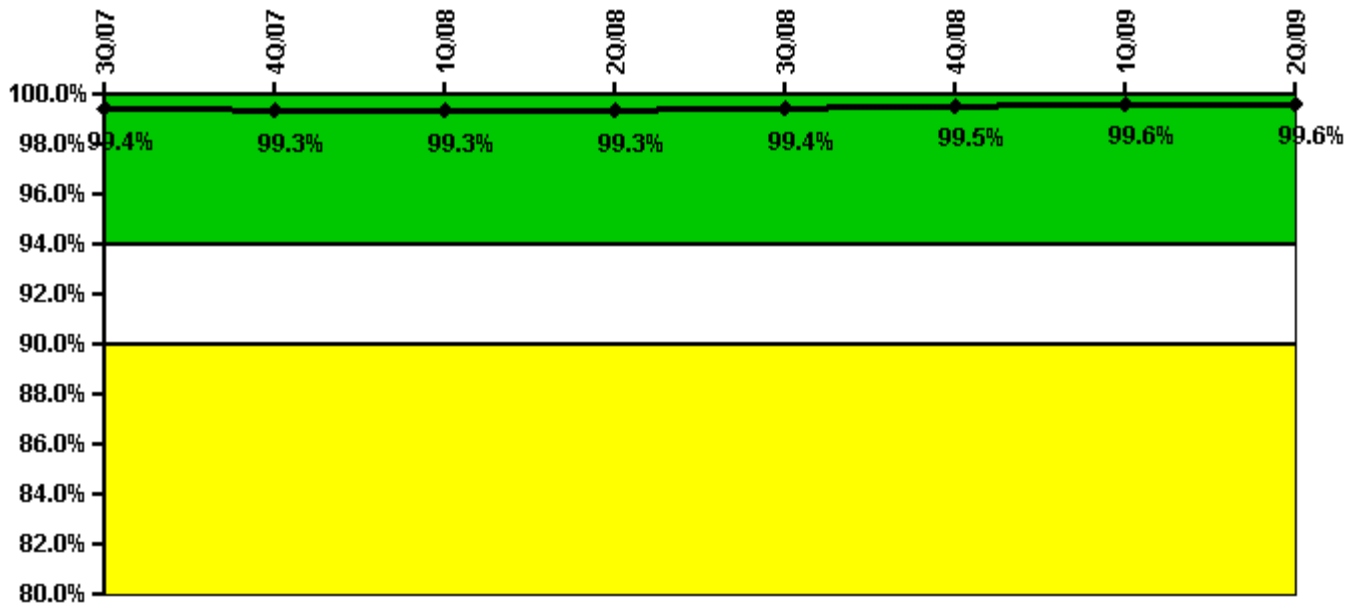
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 3Q/07 | 4Q/07 | 1Q/08 | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 |
|-----------------------------|-------|--------|--------|--------|--------|--------|--------|--------|
| Participating Key personnel | 42.0 | 43.0 | 42.0 | 42.0 | 45.0 | 43.0 | 41.0 | 38.0 |
| Total Key personnel | 44.0 | 43.0 | 42.0 | 42.0 | 45.0 | 43.0 | 41.0 | 38.0 |
| Indicator value | 95.5% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

Licensee Comments: none

Alert & Notification System



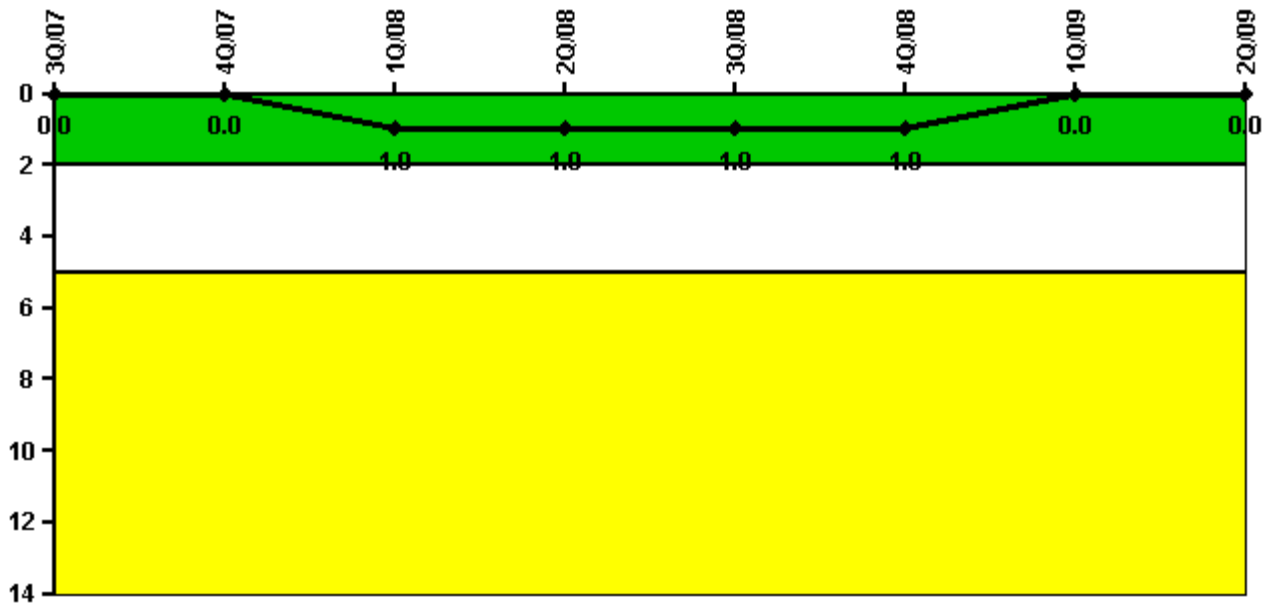
Thresholds: White < 94.0% Yellow < 90.0%

Notes

| Alert & Notification System | 3Q/07 | 4Q/07 | 1Q/08 | 2Q/08 | 3Q/08 | 4Q/08 | 1Q/09 | 2Q/09 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful siren-tests | 637 | 563 | 565 | 663 | 657 | 662 | 580 | 664 |
| Total sirens-tests | 648 | 567 | 567 | 664 | 664 | 664 | 581 | 664 |
| | | | | | | | | |
| Indicator value | 99.4% | 99.3% | 99.3% | 99.3% | 99.4% | 99.5% | 99.6% | 99.6% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



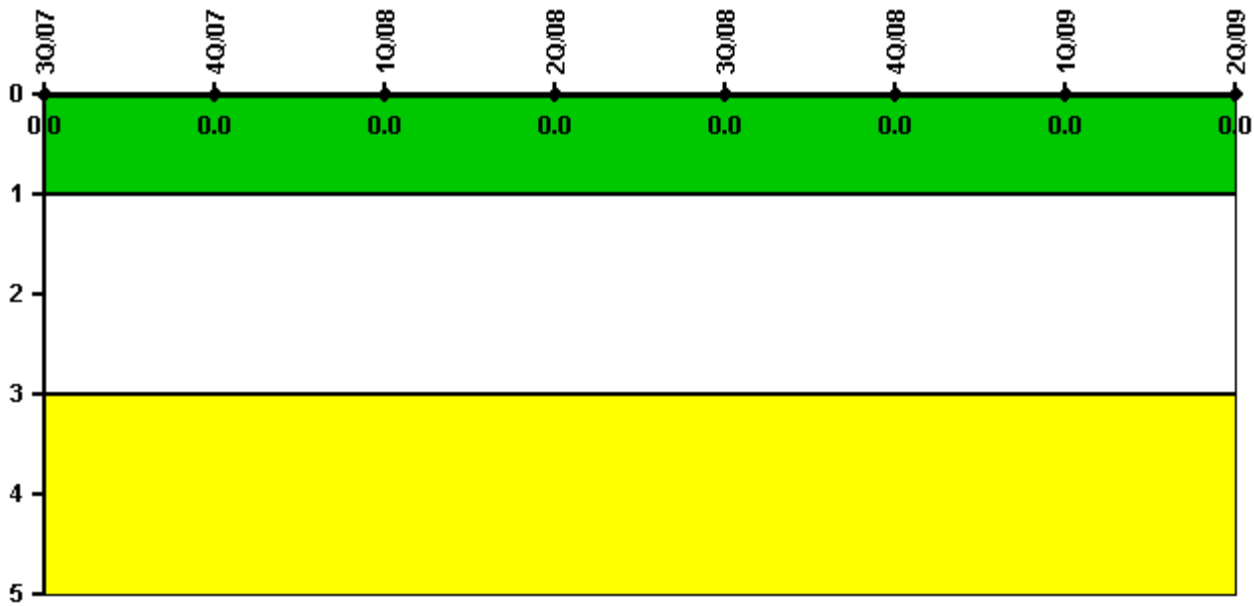
Thresholds: White > 2.0 Yellow > 5.0

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 | 0 | 0 | 1 | 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 | 1 | 1 | 1 | 1 | 0 | 0 |

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.