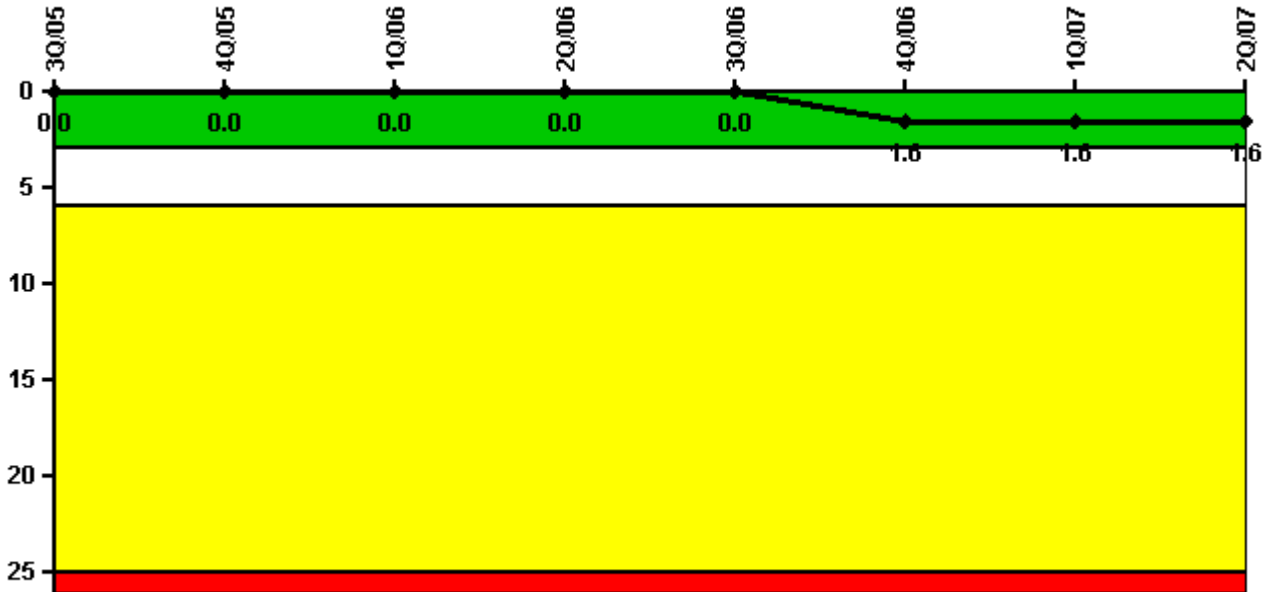


Three Mile Island 1

2Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



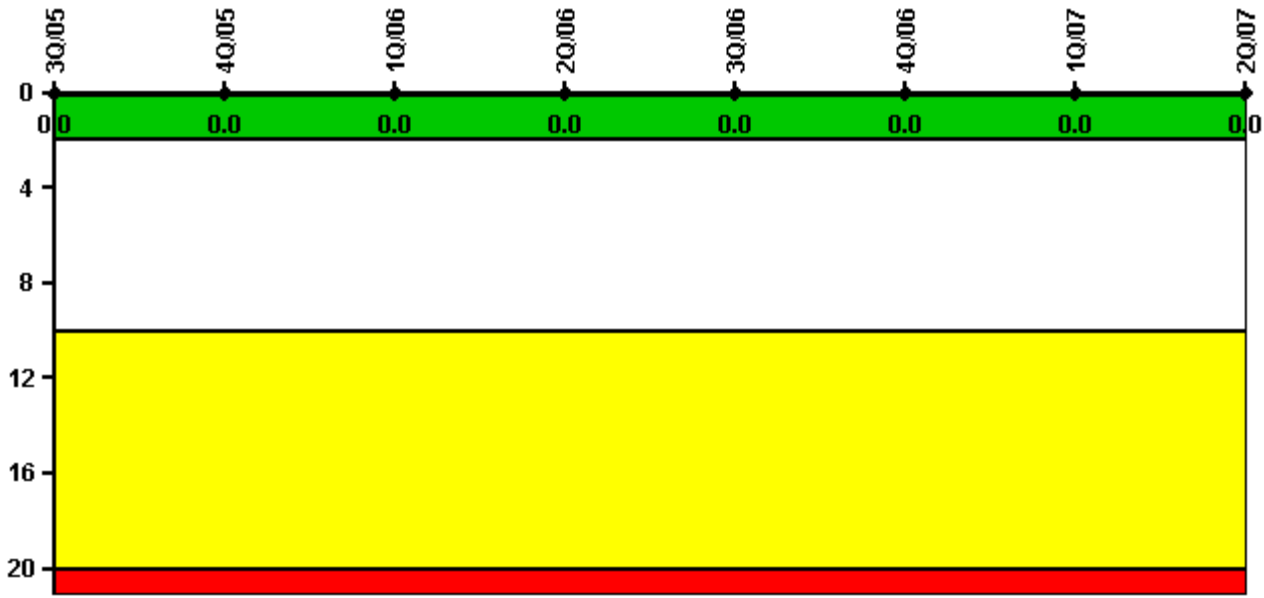
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Unplanned scrams	0	0	0	0	0	2.0	0	0
Critical hours	2208.0	1613.8	2160.0	2183.0	2208.0	2128.8	2159.0	2184.0
Indicator value	0	0	0	0	0	1.6	1.6	1.6

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



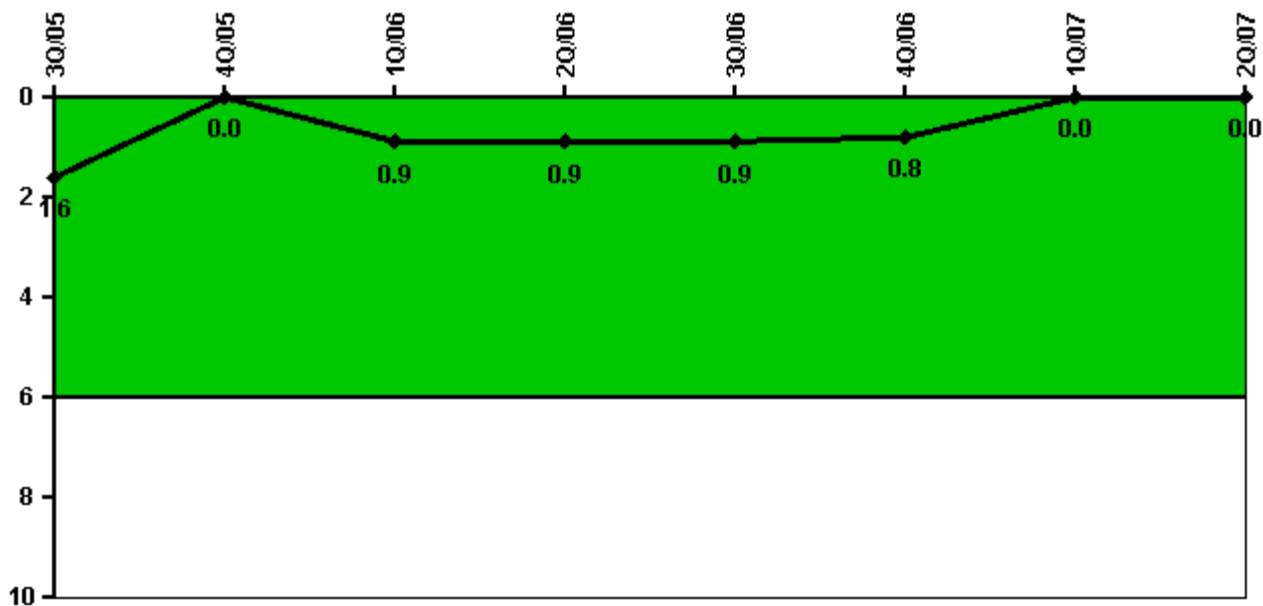
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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



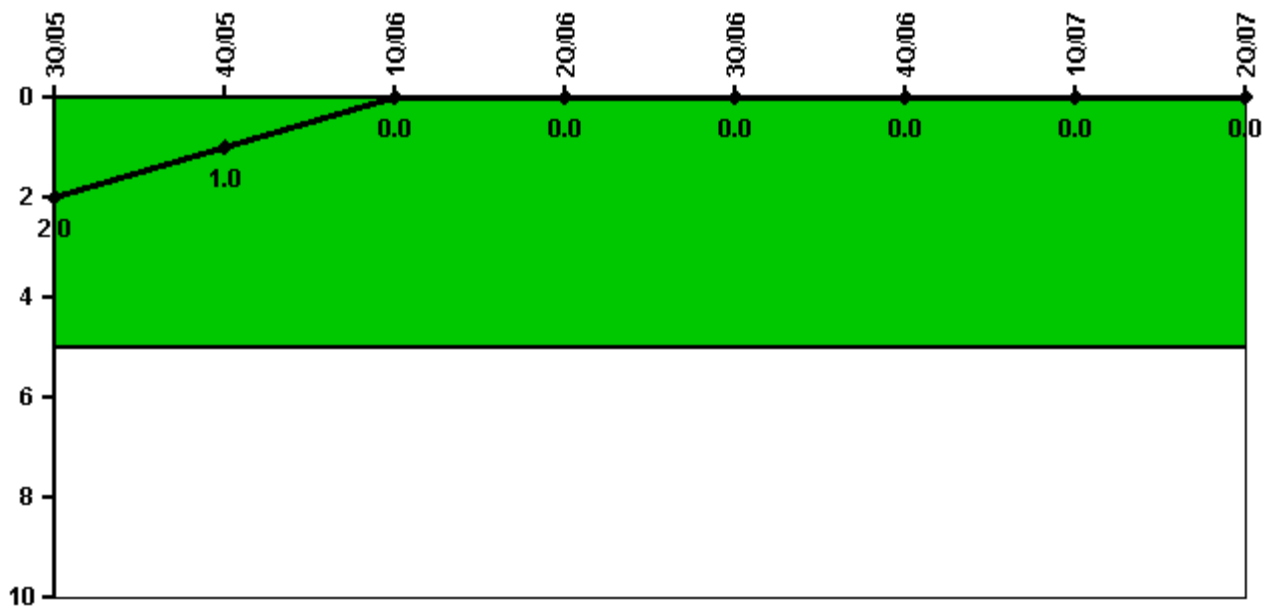
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Unplanned power changes	0	0	1.0	0	0	0	0	0
Critical hours	2208.0	1613.8	2160.0	2183.0	2208.0	2128.8	2159.0	2184.0
Indicator value	1.6	0	0.9	0.9	0.9	0.8	0	0

Licensee Comments: none

Safety System Functional Failures (PWR)



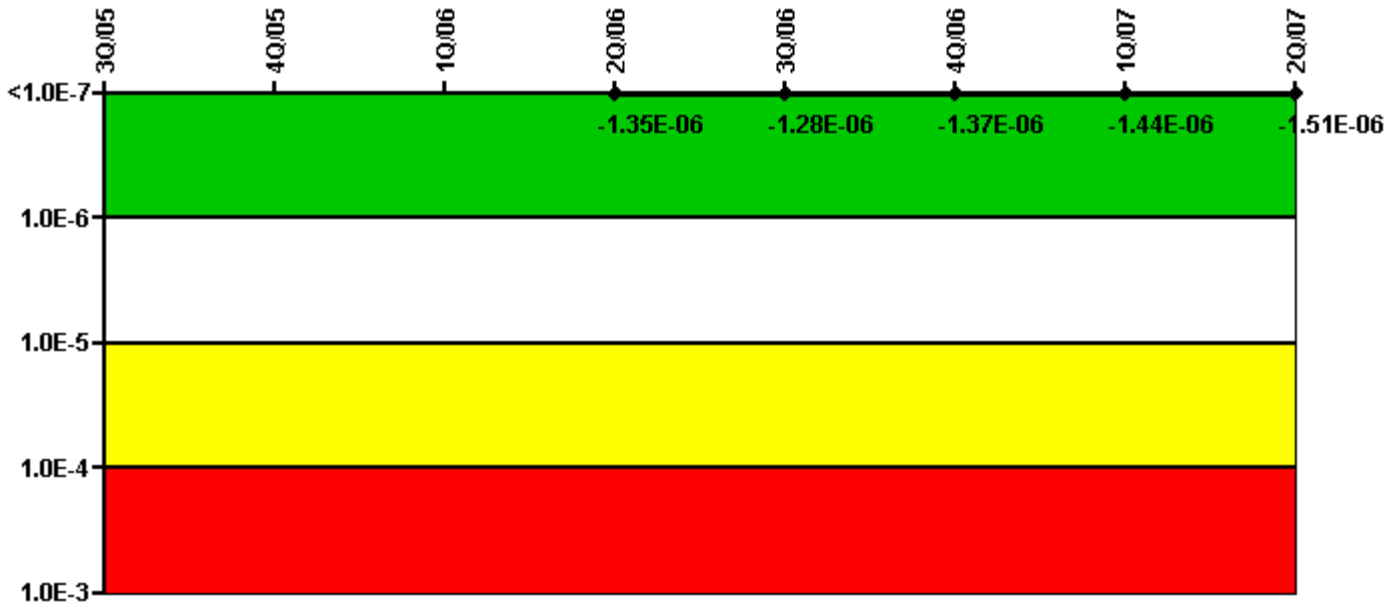
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



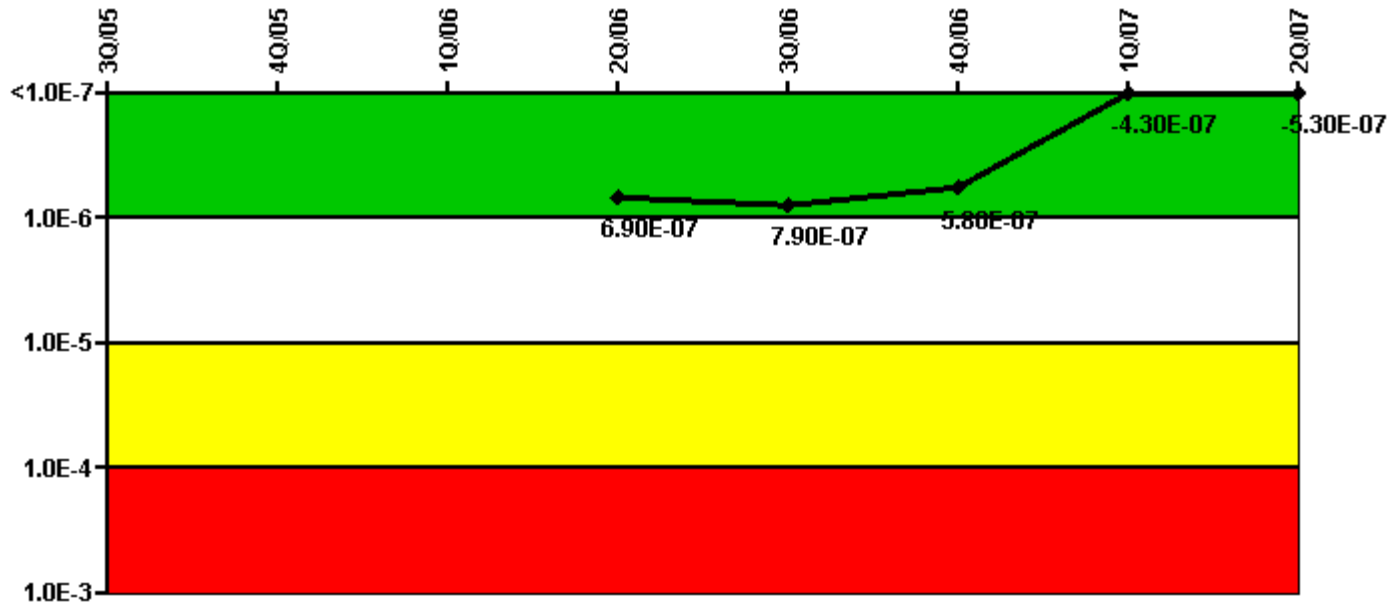
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (Δ CDF)				4.70E-08	1.80E-08	-7.40E-08	-1.40E-07	-2.10E-07
URI (Δ CDF)				-1.40E-06	-1.30E-06	-1.30E-06	-1.30E-06	-1.30E-06
PLE				NO	NO	NO	NO	NO
Indicator value				-1.35E-06	-1.28E-06	-1.37E-06	-1.44E-06	-1.51E-06

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

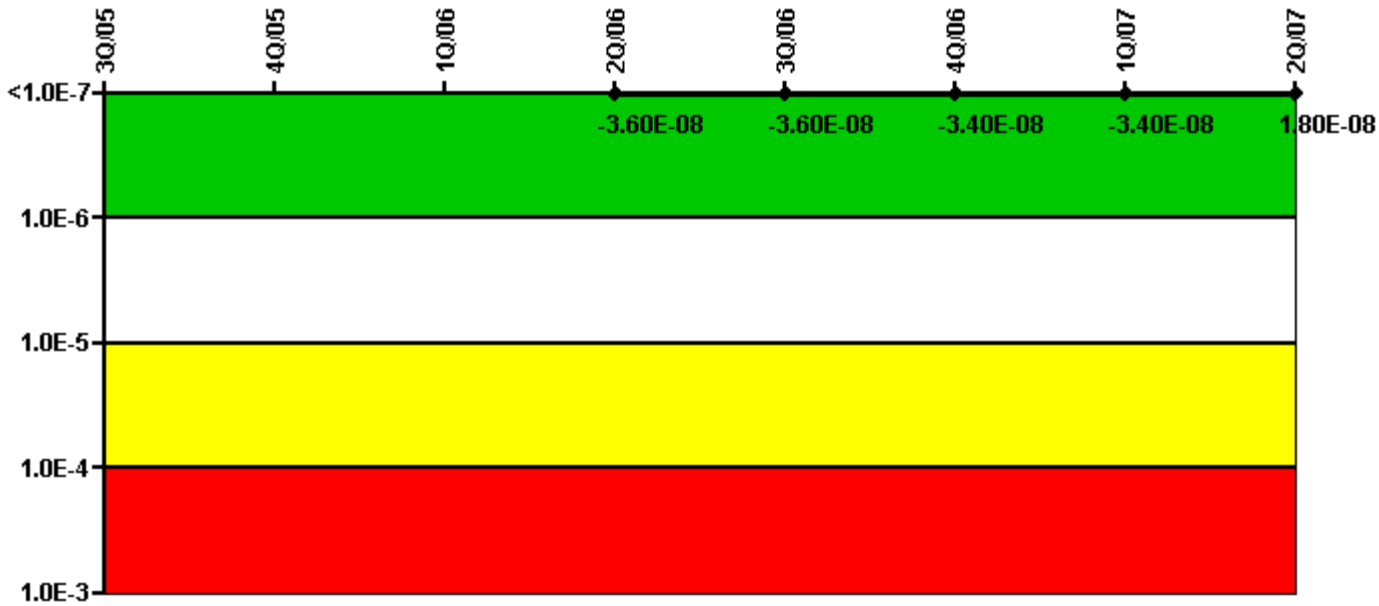
Mitigating Systems Performance Index, High Pressure Injection System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (Δ CDF)				$1.00E-06$	$1.10E-06$	$8.90E-07$	$-1.20E-07$	$-2.20E-07$
URI (Δ CDF)				$-3.10E-07$	$-3.10E-07$	$-3.10E-07$	$-3.10E-07$	$-3.10E-07$
PLE				NO	NO	NO	NO	NO
Indicator value				$6.90E-07$	$7.90E-07$	$5.80E-07$	$-4.30E-07$	$-5.30E-07$

Licensee Comments:

2Q/07: Effective 4/1/07, minor revision to baseline unavailability due to eliminating previously documented short duration planned unavailability evolutions for swapping breakers and cooling water supplies to the pumps, and for eliminating unavailability associated with a surveillance of the normal RCS Makeup line because this does not prevent success of the MSPI functions for the system.

2Q/07: Effective 4/1/07, minor revision to baseline unavailability due to eliminating previously documented short duration planned unavailability evolutions for swapping breakers and cooling water supplies to the pumps, and for eliminating unavailability associated with a surveillance of the normal RCS Makeup line because this does not prevent success of the MSPI functions for the system.

Mitigating Systems Performance Index, Heat Removal System



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

Notes

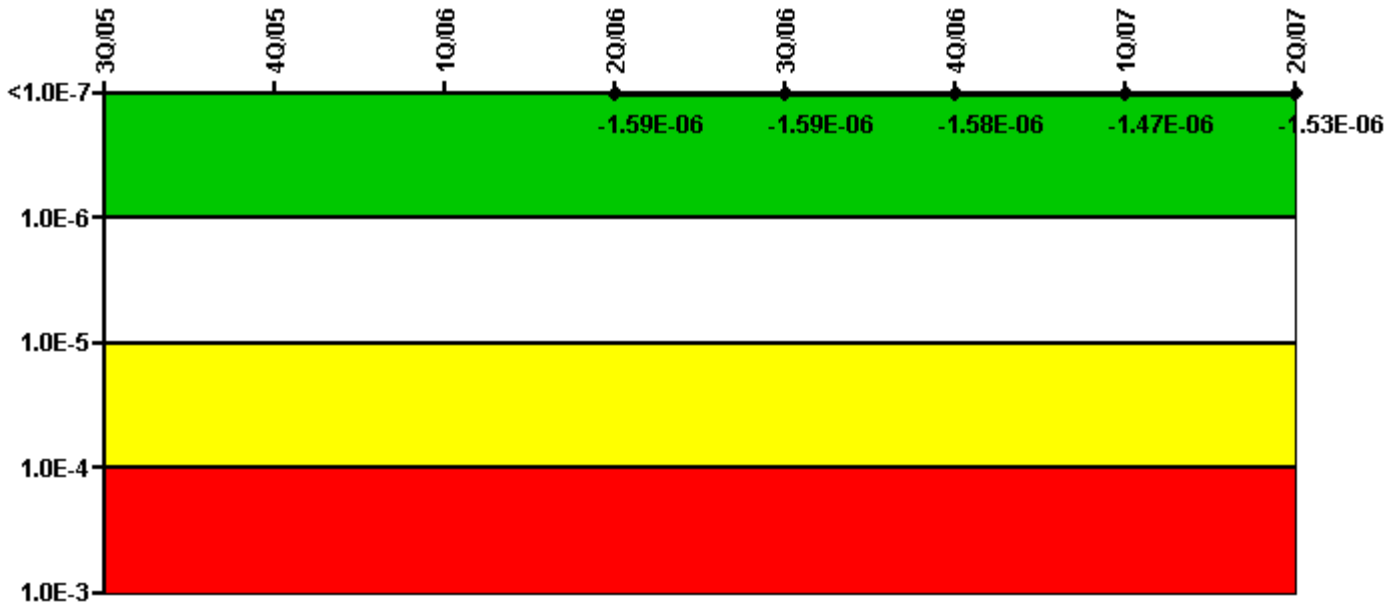
Mitigating Systems Performance Index, Heat Removal System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (Δ CDF)				$-1.70E-08$	$-1.70E-08$	$-1.50E-08$	$-1.50E-08$	$3.70E-08$
URI (Δ CDF)				$-1.90E-08$	$-1.90E-08$	$-1.90E-08$	$-1.90E-08$	$-1.90E-08$
PLE				NO	NO	NO	NO	NO
Indicator value				$-3.60E-08$	$-3.60E-08$	$-3.40E-08$	$-3.40E-08$	$1.80E-08$

Licensee Comments:

2Q/07: Effective 4/1/07, minor revision to baseline unavailability due to changing the maintenance practice for one of the routine surveillances to credit actions of a dedicated operator for maintaining the availability of the pumps.

2Q/07: Effective 4/1/07, minor revision to baseline unavailability due to changing the maintenance practice for one of the routine surveillances to credit actions of a dedicated operator for maintaining the availability of the pumps.

Mitigating Systems Performance Index, Residual Heat Removal System



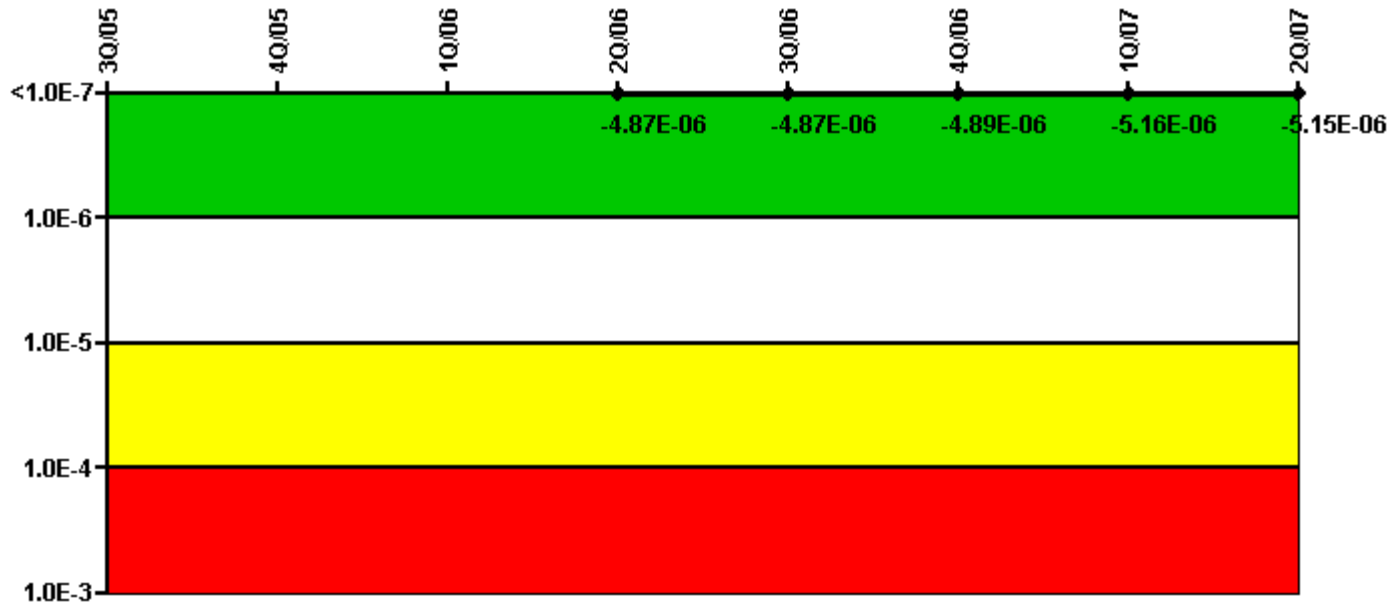
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (Δ CDF)				-9.30E-08	-9.30E-08	-7.60E-08	3.50E-08	-2.90E-08
URI (Δ CDF)				-1.50E-06	-1.50E-06	-1.50E-06	-1.50E-06	-1.50E-06
PLE				NO	NO	NO	NO	NO
Indicator value				-1.59E-06	-1.59E-06	-1.58E-06	-1.47E-06	-1.53E-06

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



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

Notes

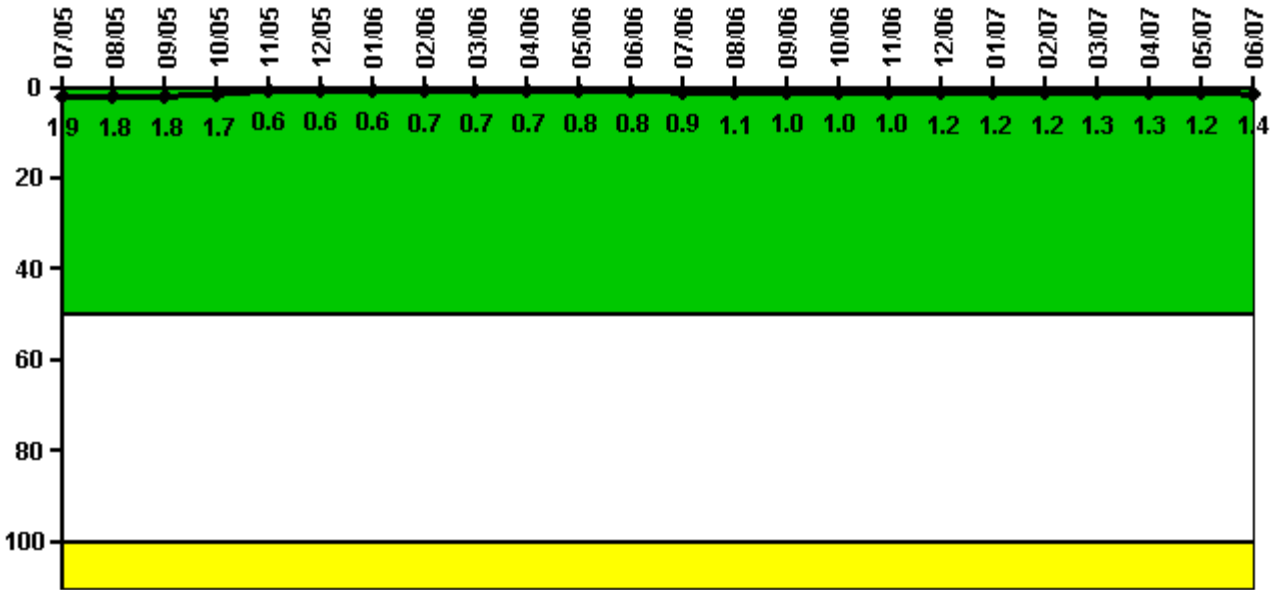
Mitigating Systems Performance Index, Cooling Water Systems	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (Δ CDF)				6.30E-07	6.30E-07	6.10E-07	3.40E-07	3.50E-07
URI (Δ CDF)				-5.50E-06	-5.50E-06	-5.50E-06	-5.50E-06	-5.50E-06
PLE				NO	NO	NO	NO	NO
Indicator value				-4.87E-06	-4.87E-06	-4.89E-06	-5.16E-06	-5.15E-06

Licensee Comments:

2Q/07: Effective 4/1/07, minor revision to baseline unavailability due to eliminating previously documented a short duration planned unavailability evolution for cycling the breaker to one of the pumps.

2Q/07: Effective 4/1/07, minor revision to baseline unavailability due to eliminating previously documented a short duration planned unavailability evolution for cycling the breaker to one of the pumps.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

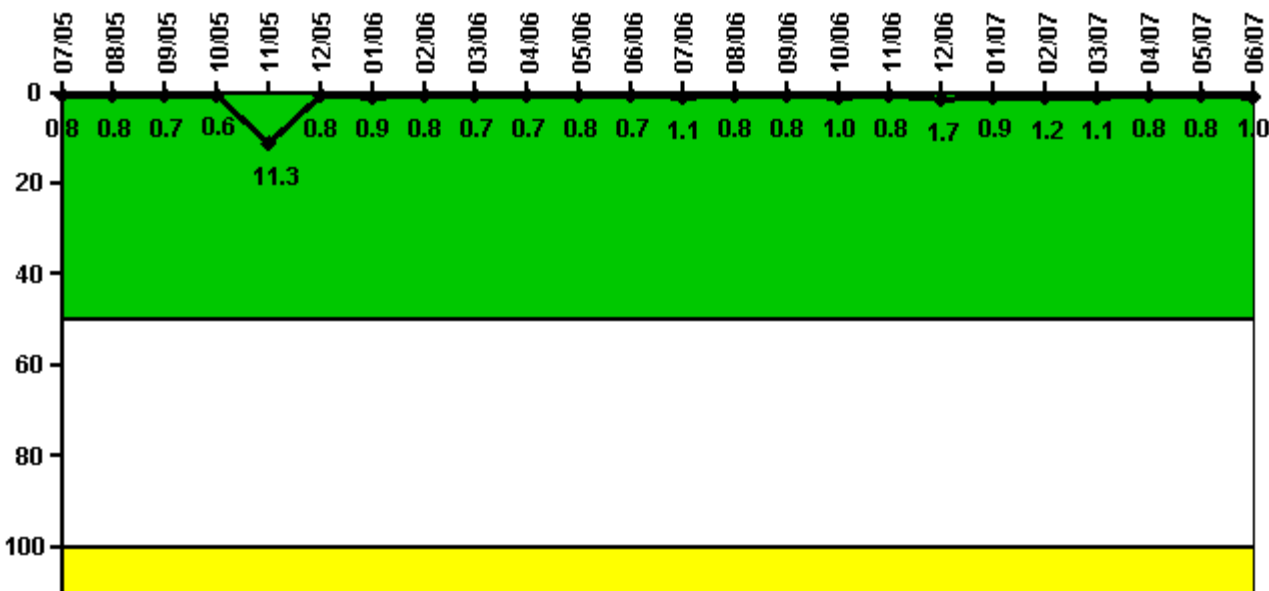
Notes

Reactor Coolant System Activity	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06
Maximum activity	0.006480	0.006250	0.006330	0.006050	0.001940	0.001980	0.002160	0.002330	0.002600	0.002570	0.002830	0.002860
Technical specification limit	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Indicator value	1.9	1.8	1.8	1.7	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8

Reactor Coolant System Activity	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07
Maximum activity	0.003070	0.003680	0.003400	0.003590	0.003550	0.004240	0.004070	0.004260	0.004540	0.004440	0.004350	0.004910
Technical specification limit	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Indicator value	0.9	1.1	1.0	1.0	1.0	1.2	1.2	1.2	1.3	1.3	1.2	1.4

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

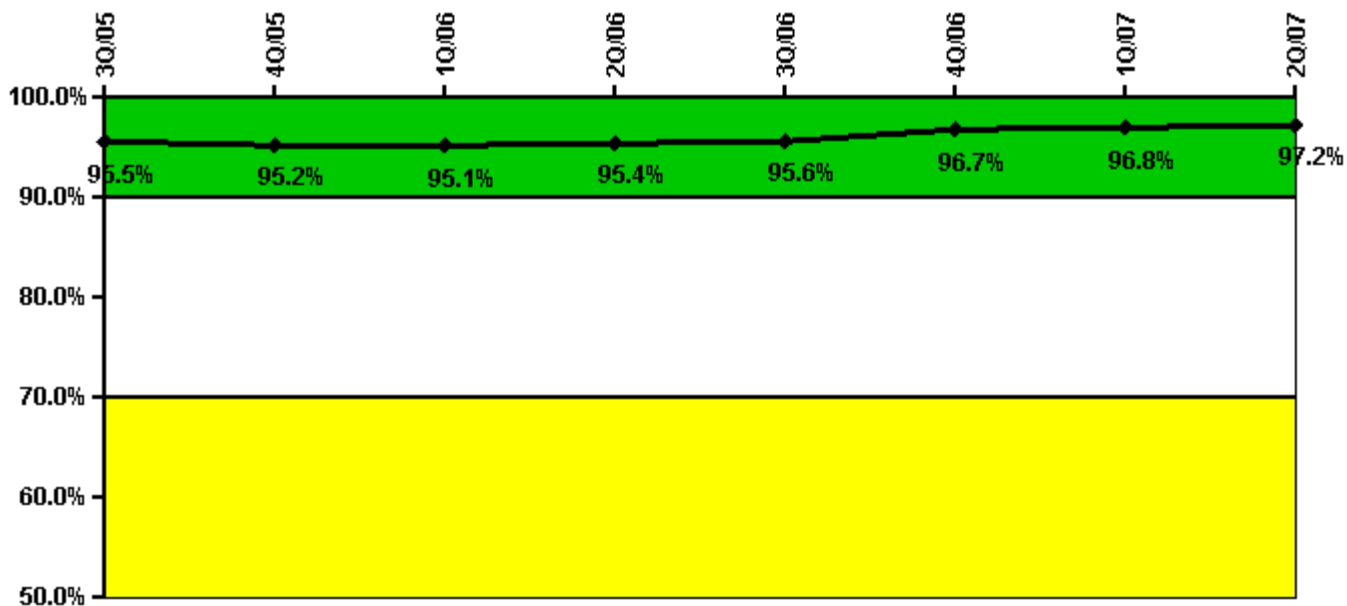
Notes

Reactor Coolant System Leakage	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06
Maximum leakage	0.083	0.075	0.071	0.060	1.128	0.075	0.085	0.078	0.073	0.068	0.079	0.065
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	0.8	0.7	0.6	11.3	0.8	0.9	0.8	0.7	0.7	0.8	0.7

Reactor Coolant System Leakage	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07
Maximum leakage	0.106	0.083	0.078	0.096	0.083	0.167	0.087	0.123	0.106	0.076	0.075	0.096
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	1.1	0.8	0.8	1.0	0.8	1.7	0.9	1.2	1.1	0.8	0.8	1.0

Licensee Comments: none

Drill/Exercise Performance



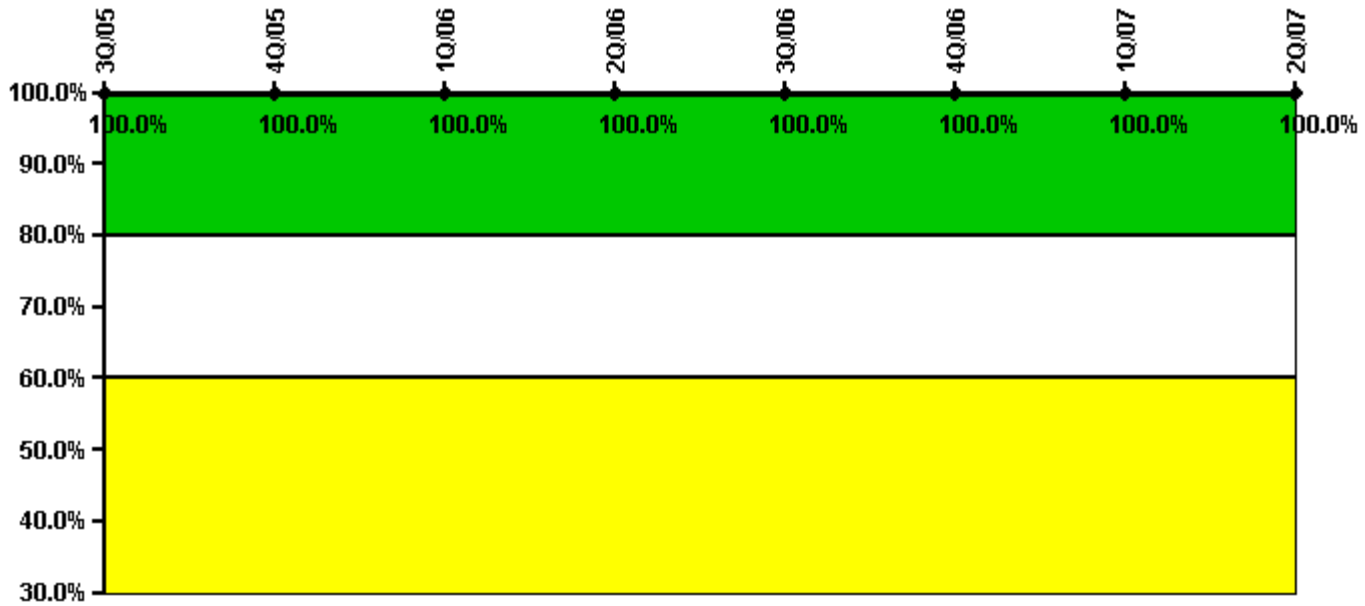
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful opportunities	48.0	11.0	26.0	59.0	50.0	211.0	65.0	15.0
Total opportunities	52.0	12.0	27.0	60.0	52.0	214.0	66.0	16.0
Indicator value	95.5%	95.2%	95.1%	95.4%	95.6%	96.7%	96.8%	97.2%

Licensee Comments: none

ERO Drill Participation



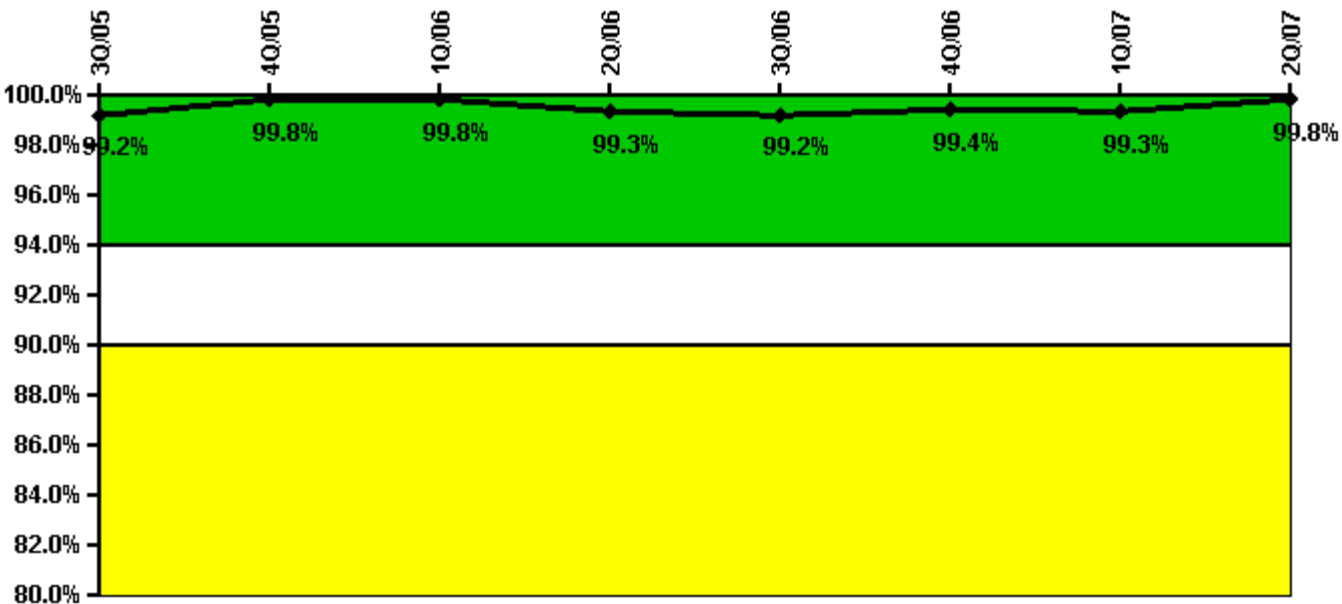
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Participating Key personnel	60.0	58.0	56.0	56.0	55.0	59.0	61.0	57.0
Total Key personnel	60.0	58.0	56.0	56.0	55.0	59.0	61.0	57.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



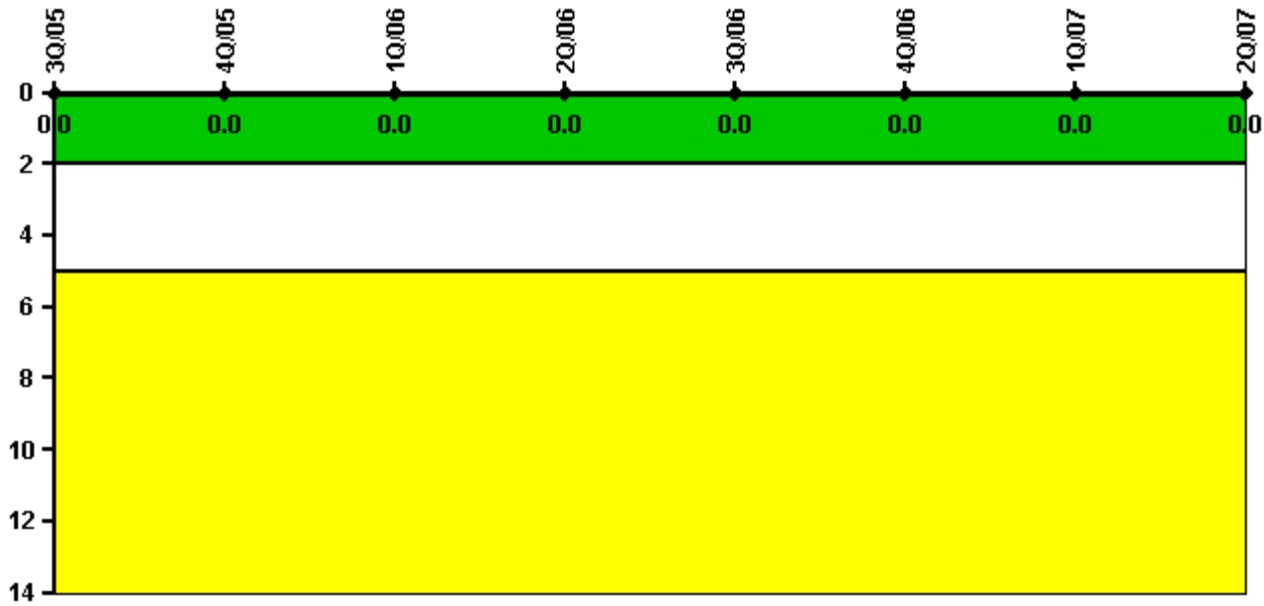
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful siren-tests	1245	1241	1247	1223	1242	1248	1246	1244
Total sirens-tests	1248	1248	1248	1248	1248	1248	1248	1248
Indicator value	99.2%	99.8%	99.8%	99.3%	99.2%	99.4%	99.3%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/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	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/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: August 6, 2007