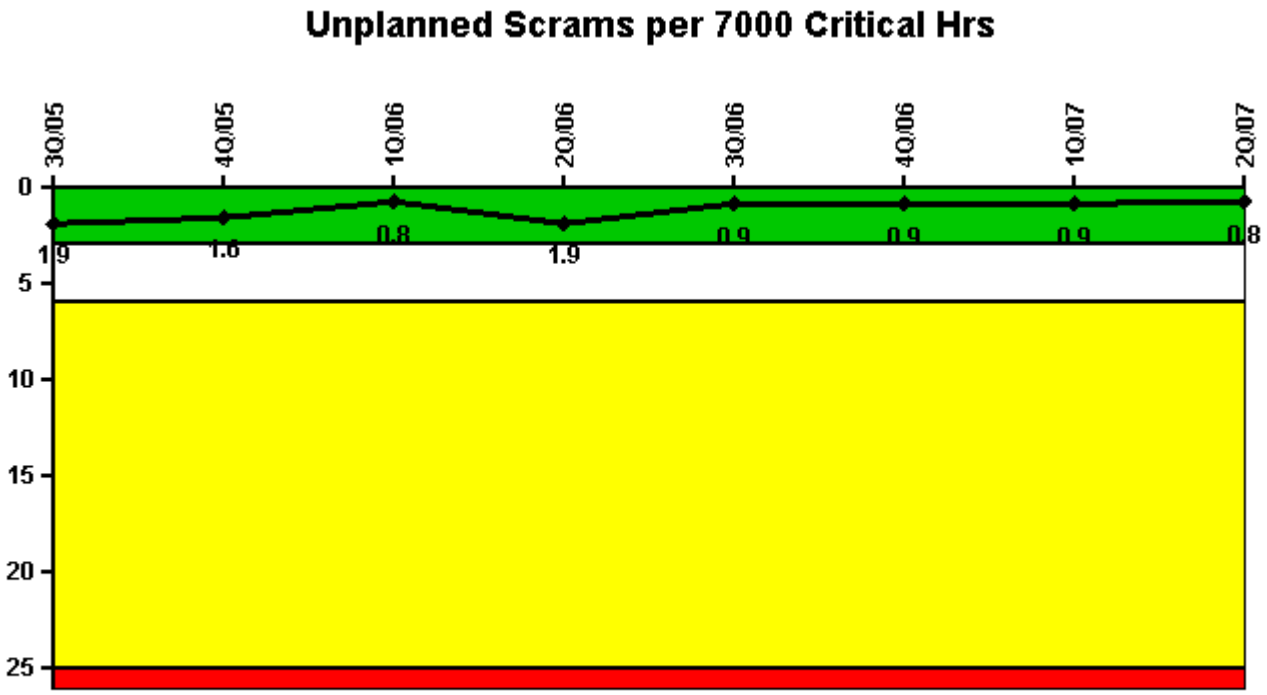
Palisades

2Q/2007 Performance Indicators

Licensee's General Comments: none



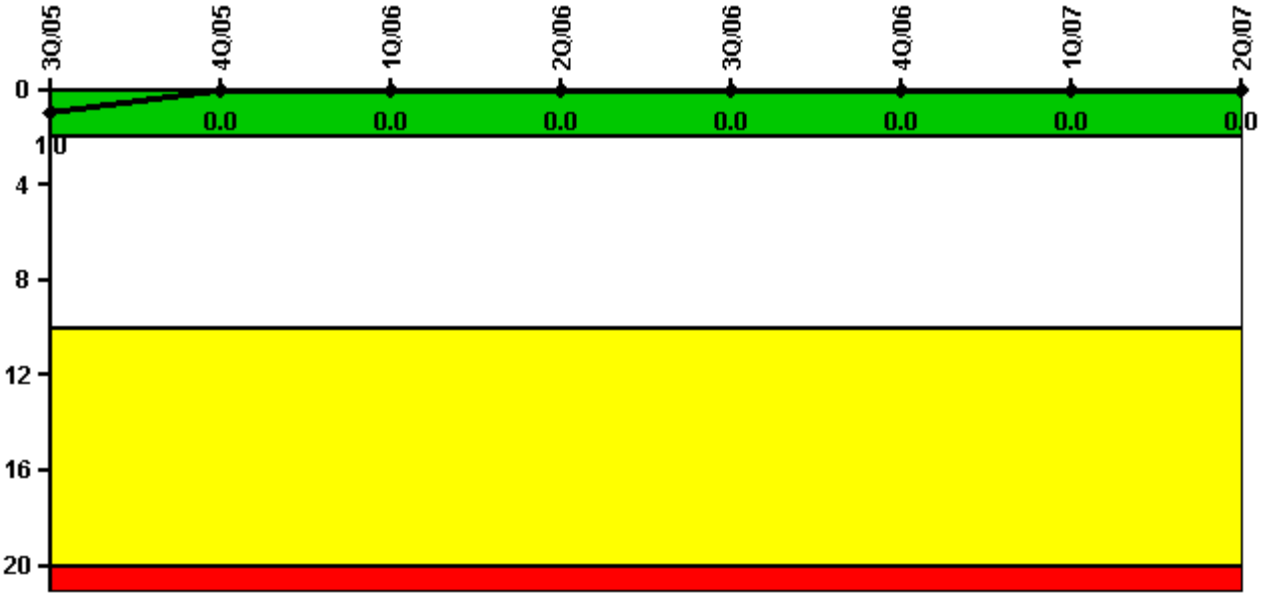
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	1.0	0	0	0	1.0
Critical hours	2173.7	2185.2	2035.3	1155.0	2208.0	2163.5	1987.0	2049.2
Indicator value	**1.9**	**1.6**	**0.8**	**1.9**	**0.9**	**0.9**	**0.9**	**0.8**

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



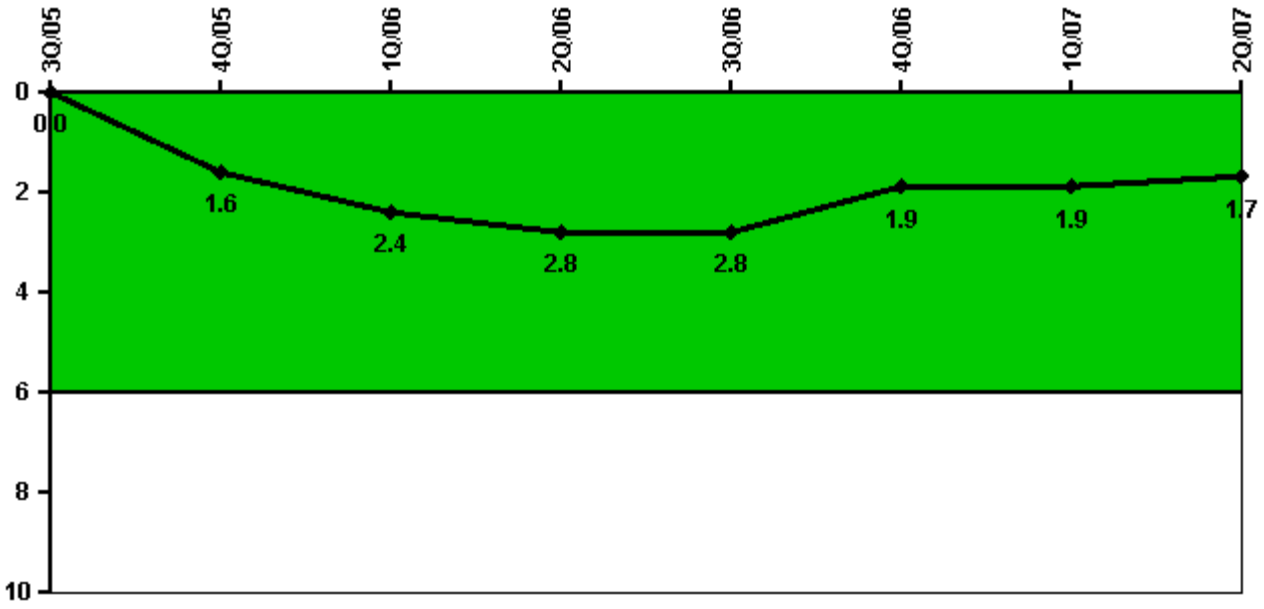
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	**1.0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



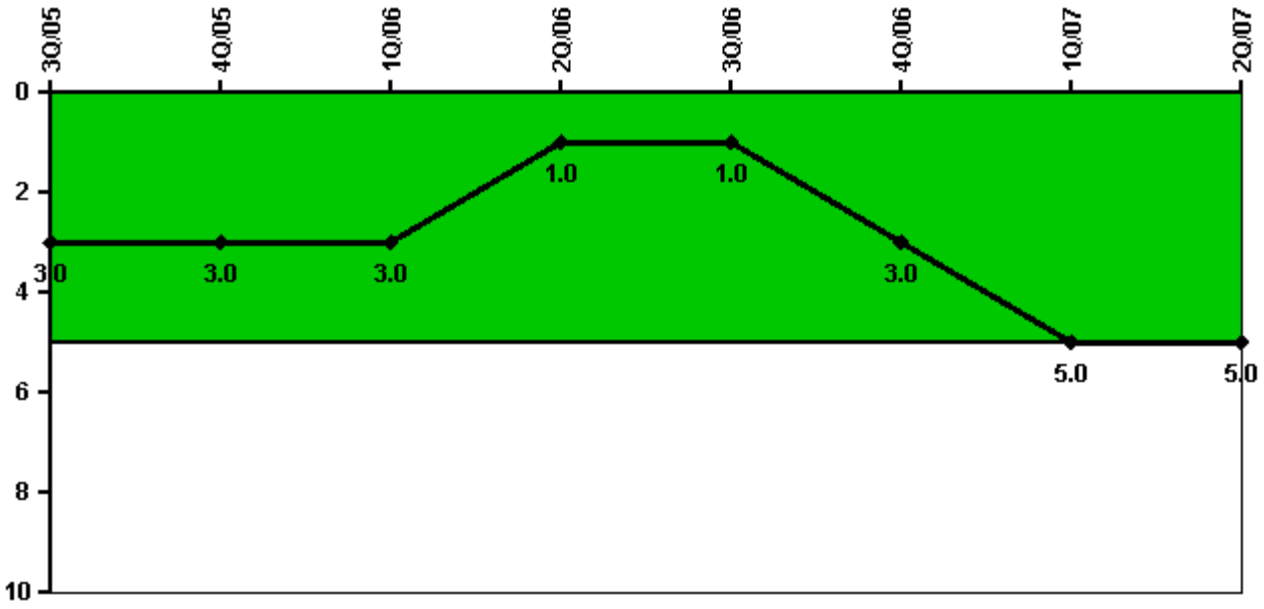
Thresholds: White > 6.0

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	2.0	1.0	0	0	1.0	1.0	0
Critical hours	2173.7	2185.2	2035.3	1155.0	2208.0	2163.5	1987.0	2049.2
Indicator value	**0**	**1.6**	**2.4**	**2.8**	**2.8**	**1.9**	**1.9**	**1.7**

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

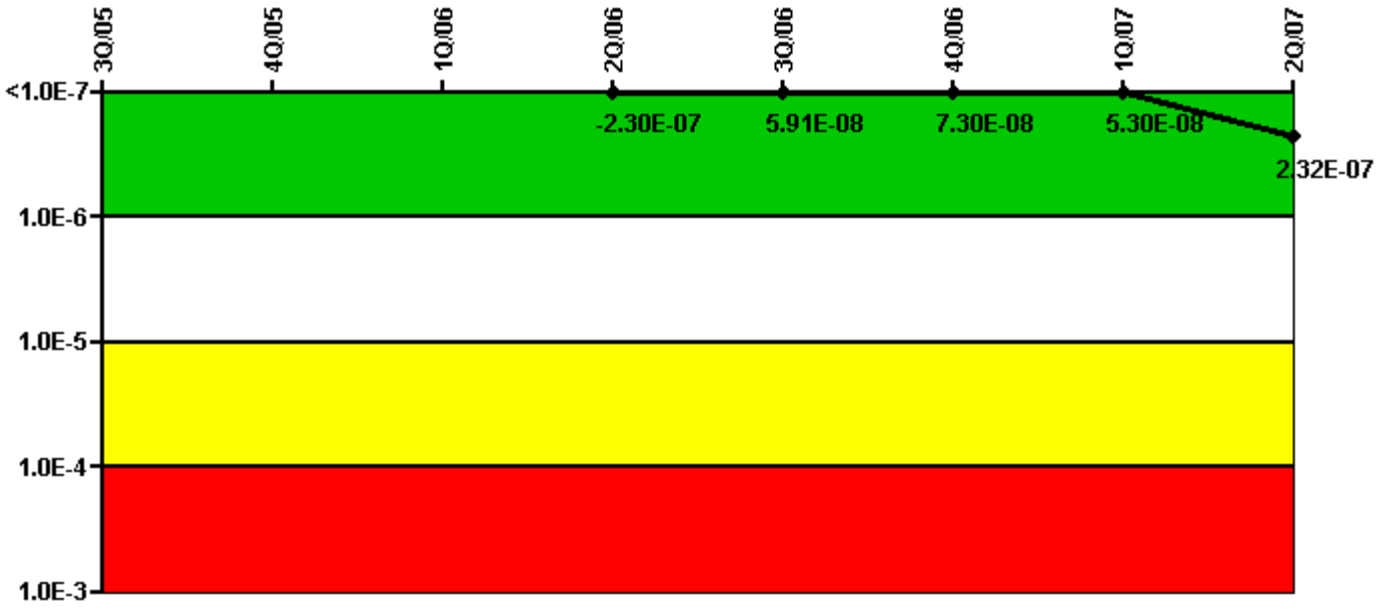
Notes

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	1	0	2	2	1
Indicator value	**3**	**3**	**3**	**1**	**1**	**3**	**5**	**5**

Licensee Comments:

2Q/07: Licensee Event Report 07-003, Potential For Reduced Compont Cooling Water Cooling Capability.

Mitigating Systems Performance Index, Emergency AC Power System



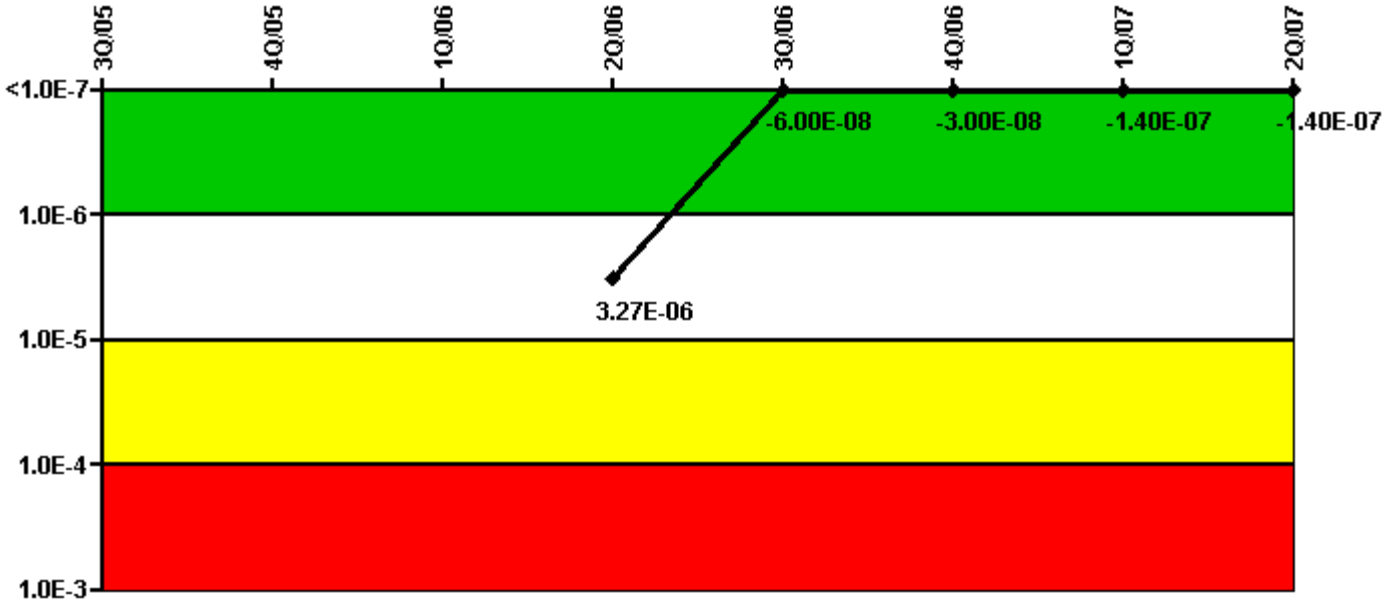
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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 (ΔCDF)				2.20E-07	4.10E-09	1.80E-08	6.50E-08	8.20E-08
URI (ΔCDF)				-4.50E-07	5.50E-08	5.50E-08	-1.20E-08	1.50E-07
PLE				NO	NO	NO	NO	NO
Indicator value				**-2.30E-07**	**5.91E-08**	**7.30E-08**	**5.30E-08**	**2.32E-07**

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



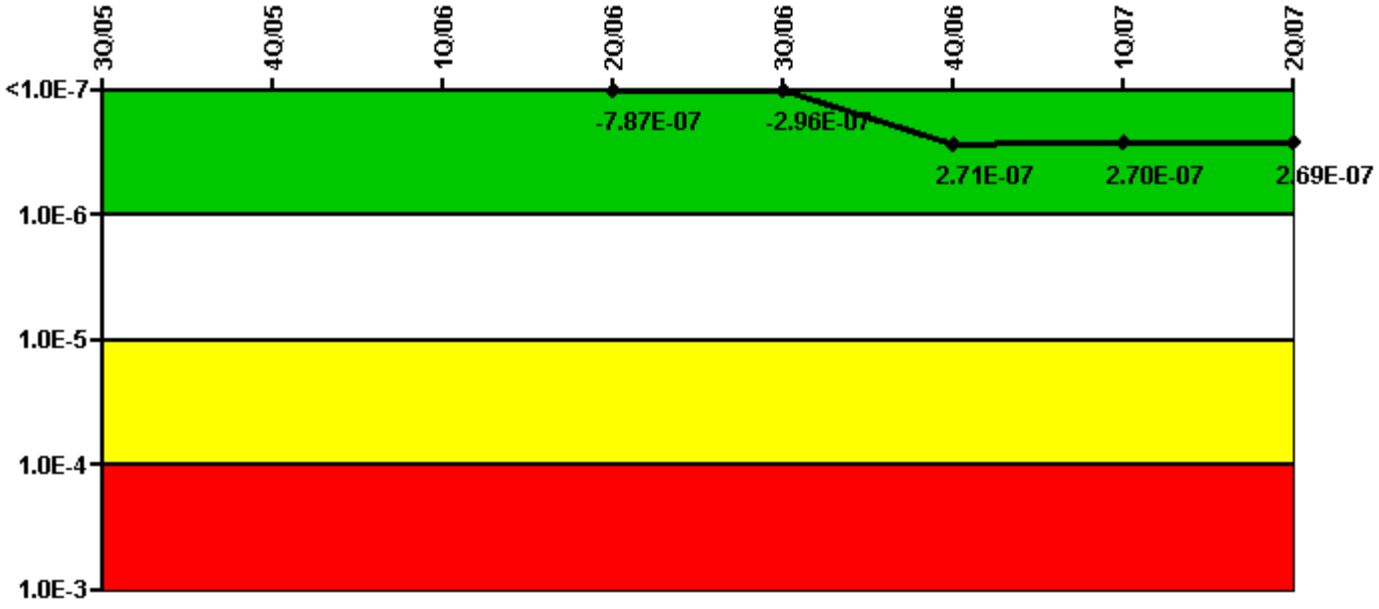
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (ΔCDF)				4.70E-07	2.10E-07	2.40E-07	1.30E-07	1.30E-07
URI (ΔCDF)				2.80E-06	-2.70E-07	-2.70E-07	-2.70E-07	-2.70E-07
PLE				NO	NO	NO	NO	NO
Indicator value				**3.27E-06**	**-6.00E-08**	**-3.00E-08**	**-1.40E-07**	**-1.40E-07**

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



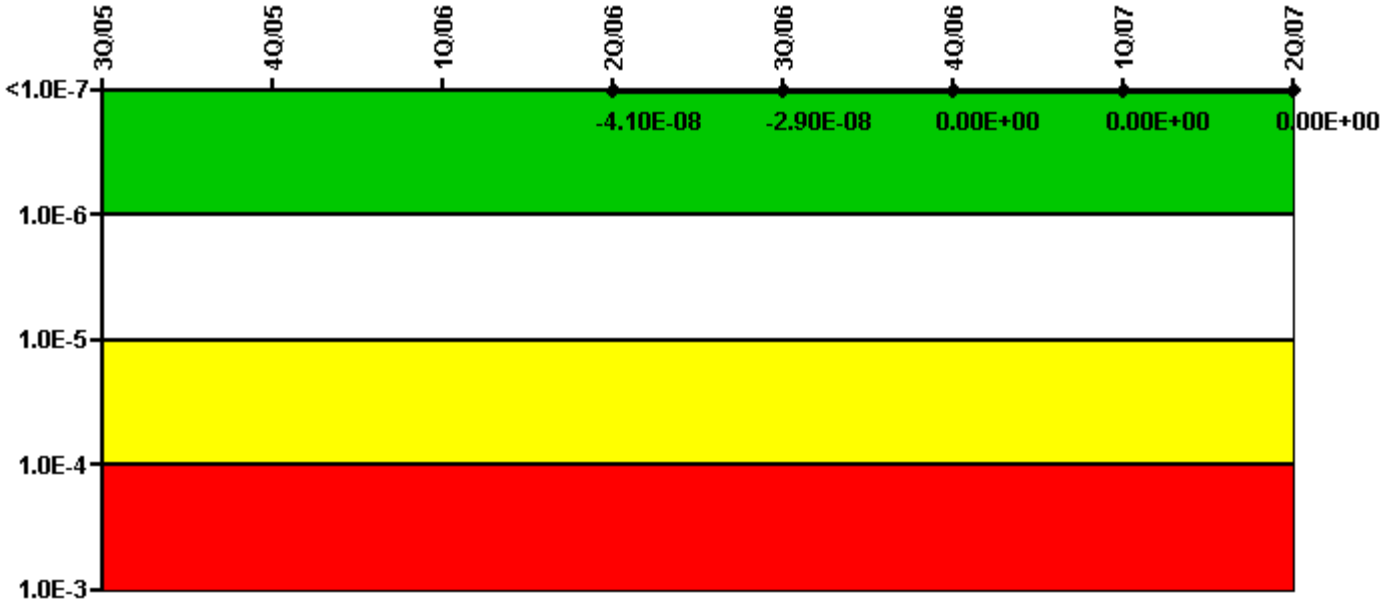
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (ΔCDF)				-4.70E-08	-1.60E-08	-9.10E-09	-1.00E-08	-1.10E-08
URI (ΔCDF)				-7.40E-07	-2.80E-07	2.80E-07	2.80E-07	2.80E-07
PLE				NO	NO	NO	NO	NO
Indicator value				**-7.87E-07**	**-2.96E-07**	**2.71E-07**	**2.70E-07**	**2.69E-07**

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



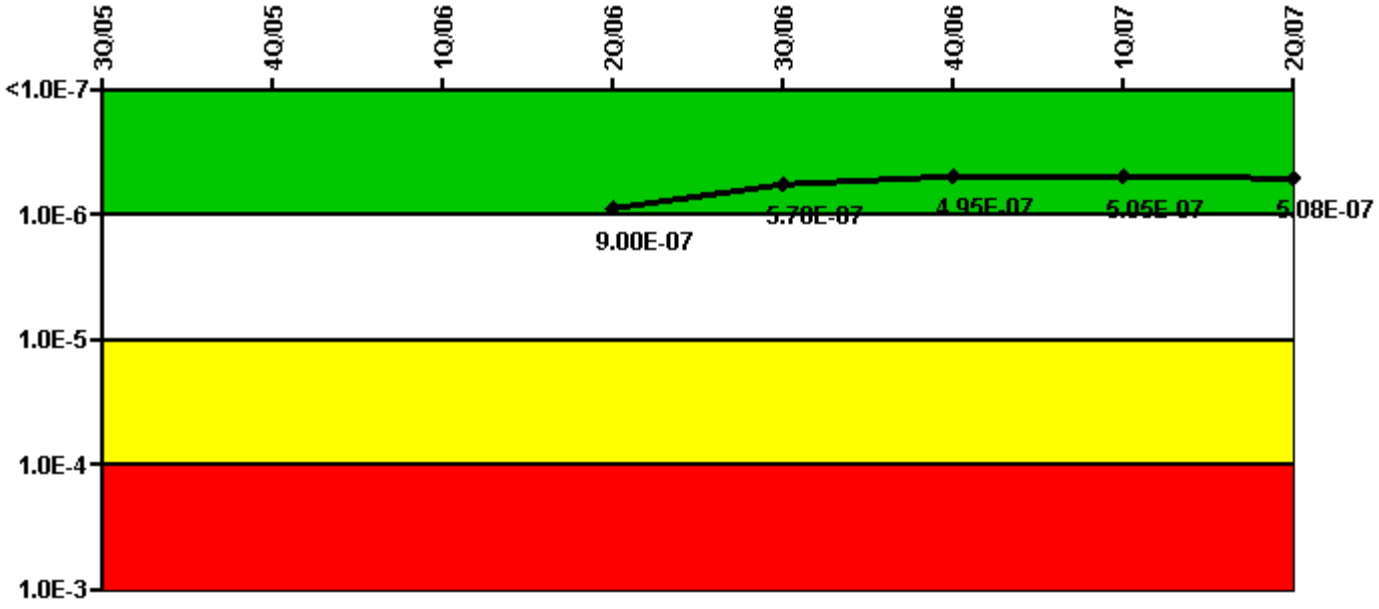
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (ΔCDF)				1.20E-08	1.10E-08	4.00E-08	4.00E-08	4.00E-08
URI (ΔCDF)				-5.30E-08	-4.00E-08	-4.00E-08	-4.00E-08	-4.00E-08
PLE				NO	NO	NO	NO	NO
Indicator value				**-4.10E-08**	**-2.90E-08**	**0.00E+00**	**0.00E+00**	**0.00E+00**

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



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

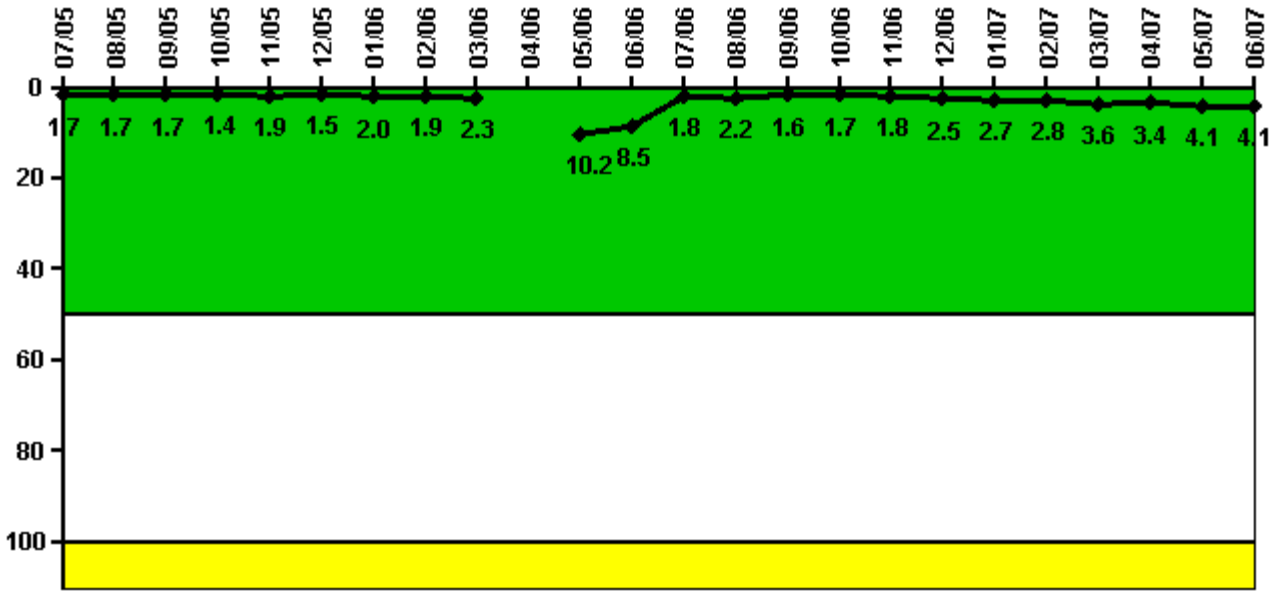
Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (ΔCDF)				5.00E-08	1.00E-07	2.50E-08	2.50E-08	2.80E-08
URI (ΔCDF)				8.50E-07	4.70E-07	4.70E-07	4.80E-07	4.80E-07
PLE				NO	NO	NO	NO	NO
Indicator value				**9.00E-07**	**5.70E-07**	**4.95E-07**	**5.05E-07**	**5.08E-07**

Licensee Comments:

2Q/07: Testing and evaluation of degraded MSPI component cabling identified in February 2007 concluded no MSPI Failures resulted.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

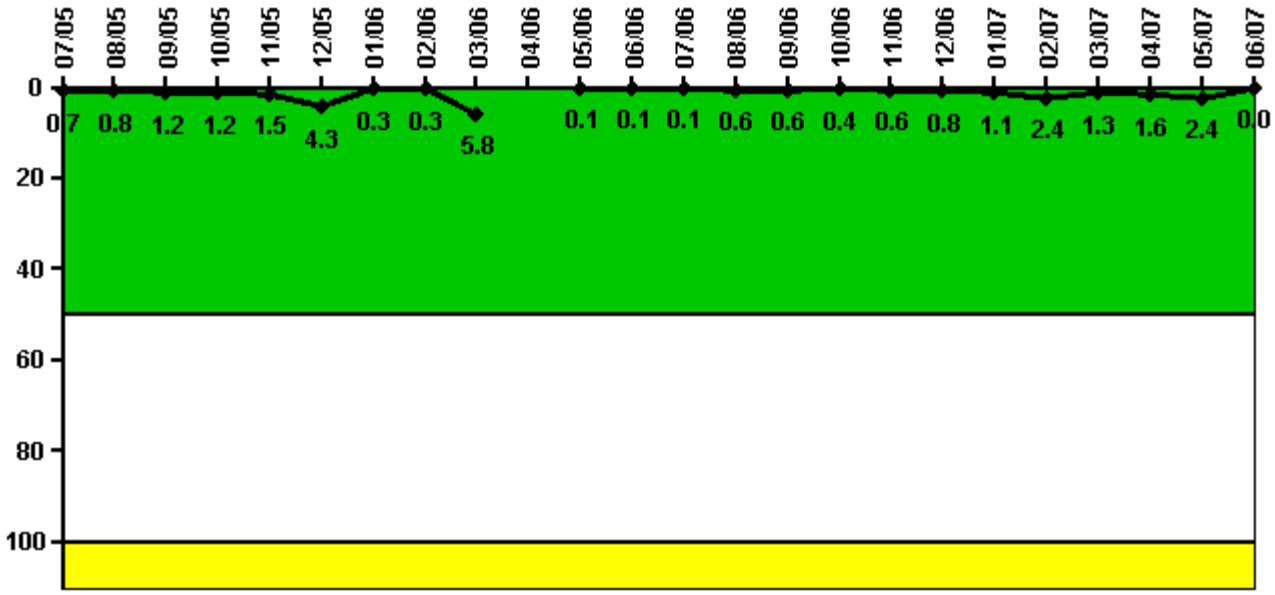
Notes

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	0.017400	0.017300	0.017100	0.013800	0.018600	0.014500	0.020000	0.019200	0.022700	N/A	0.102000	0.084600
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	**1.7**	**1.7**	**1.7**	**1.4**	**1.9**	**1.5**	**2.0**	**1.9**	**2.3**	**N/A**	**10.2**	**8.5**

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	0.018300	0.022200	0.015700	0.017400	0.017800	0.024900	0.027300	0.028200	0.036000	0.033800	0.040800	0.041000
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	**1.8**	**2.2**	**1.6**	**1.7**	**1.8**	**2.5**	**2.7**	**2.8**	**3.6**	**3.4**	**4.1**	**4.1**

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

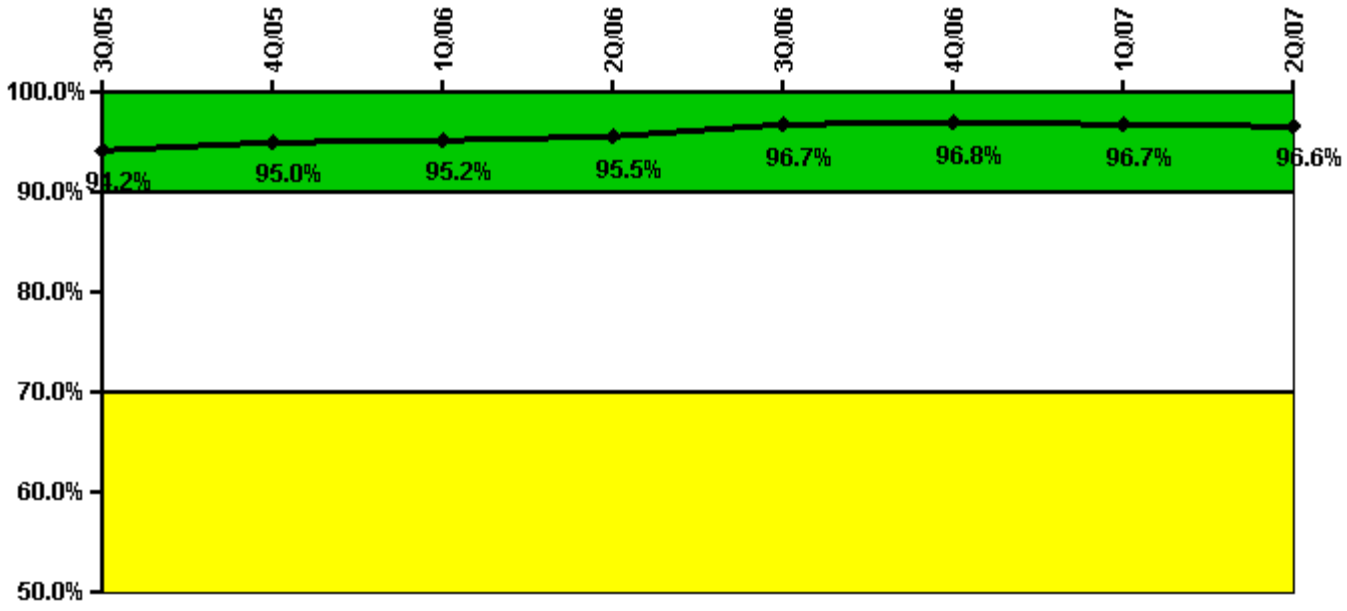
Notes

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	0.066	0.079	0.120	0.119	0.148	0.429	0.026	0.033	0.581	N/A	0.013	0.013
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	**0.7**	**0.8**	**1.2**	**1.2**	**1.5**	**4.3**	**0.3**	**0.3**	**5.8**	**N/A**	**0.1**	**0.1**

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	0.007	0.059	0.059	0.040	0.055	0.079	0.111	0.238	0.125	0.164	0.238	0.001
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	**0.1**	**0.6**	**0.6**	**0.4**	**0.6**	**0.8**	**1.1**	**2.4**	**1.3**	**1.6**	**2.4**	**0**

Licensee Comments: none

Drill/Exercise Performance



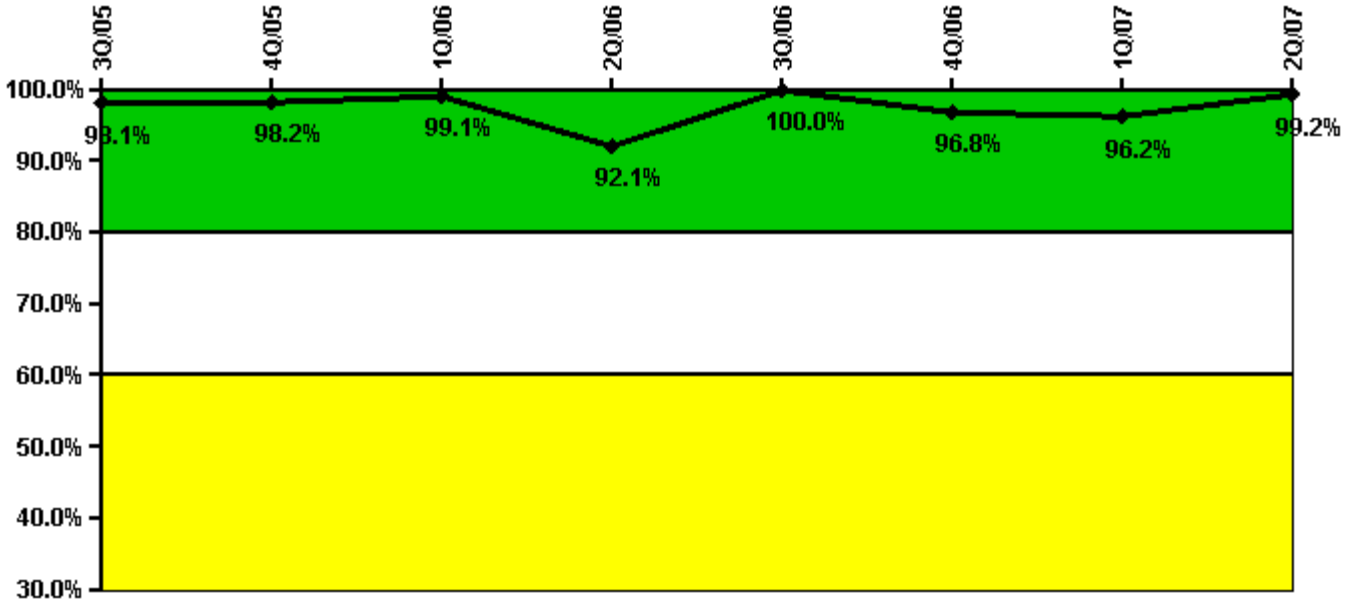
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful opportunities	82.0	12.0	96.0	36.0	40.0	25.0	19.0	28.0
Total opportunities	82.0	12.0	101.0	36.0	40.0	26.0	23.0	30.0
Indicator value	**94.2%**	**95.0%**	**95.2%**	**95.5%**	**96.7%**	**96.8%**	**96.7%**	**96.6%**

Licensee Comments: none

ERO Drill Participation



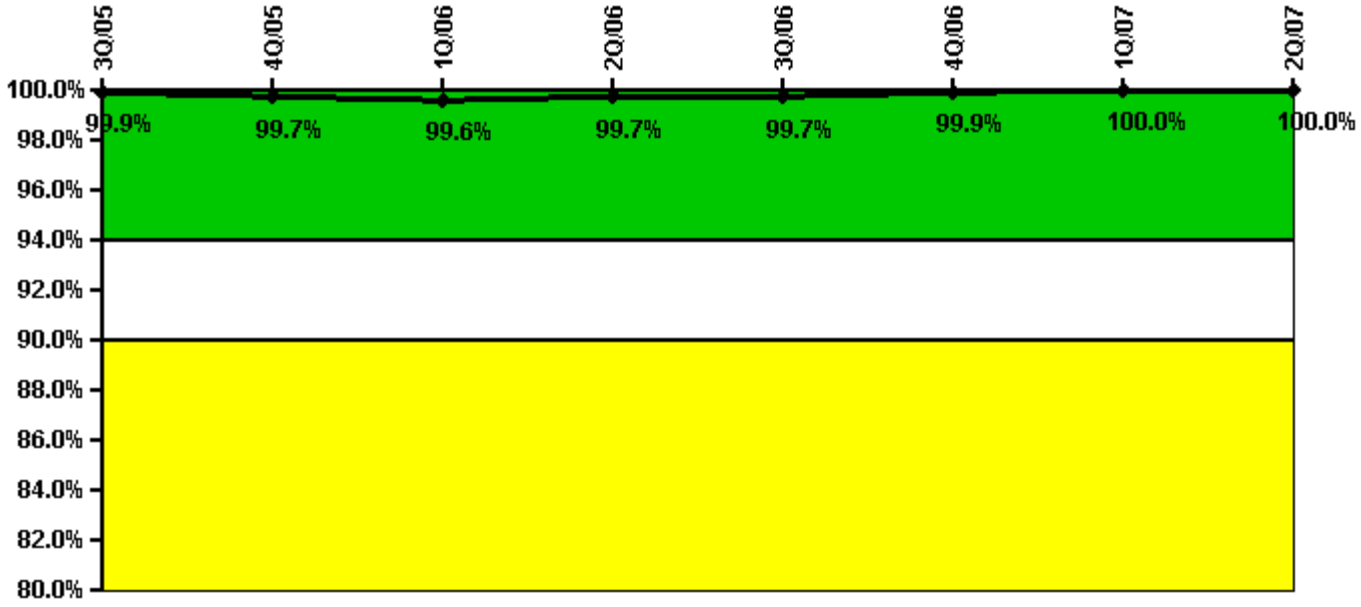
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Participating Key personnel	106.0	107.0	114.0	105.0	114.0	121.0	126.0	125.0
Total Key personnel	108.0	109.0	115.0	114.0	114.0	125.0	131.0	126.0
Indicator value	**98.1%**	**98.2%**	**99.1%**	**92.1%**	**100.0%**	**96.8%**	**96.2%**	**99.2%**

Licensee Comments: none

Alert & Notification System



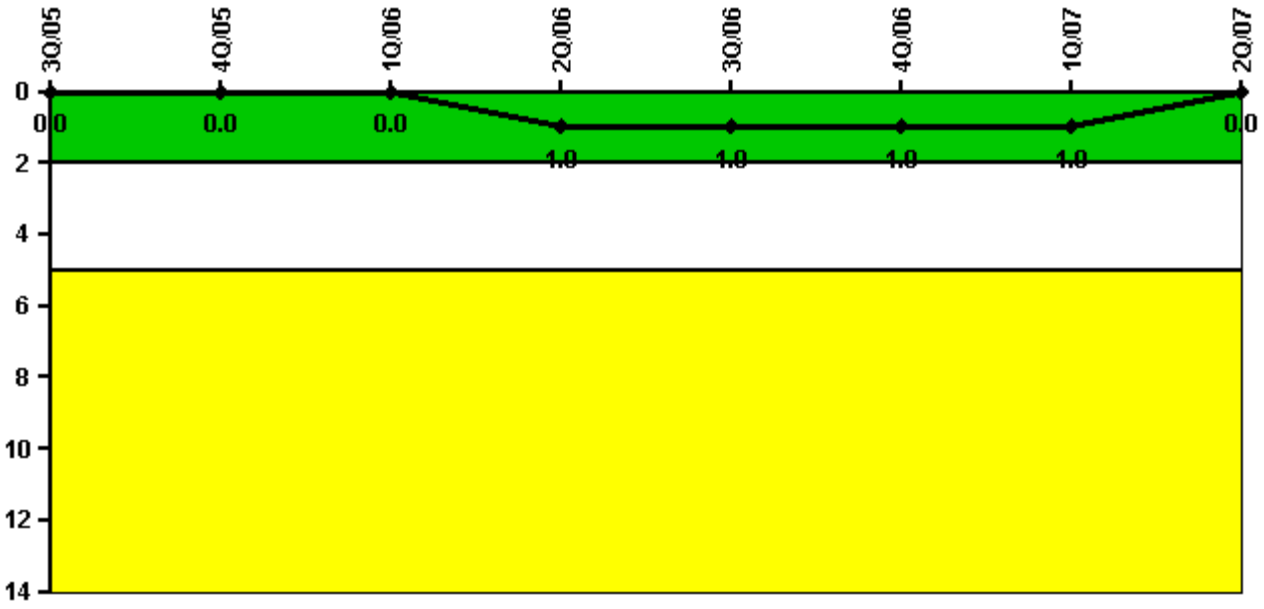
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful siren-tests	183	182	182	183	183	183	183	183
Total sirens-tests	183	183	183	183	183	183	183	183
Indicator value	**99.9%**	**99.7%**	**99.6%**	**99.7%**	**99.7%**	**99.9%**	**100.0%**	**100.0%**

Licensee Comments: none

Occupational Exposure Control Effectiveness



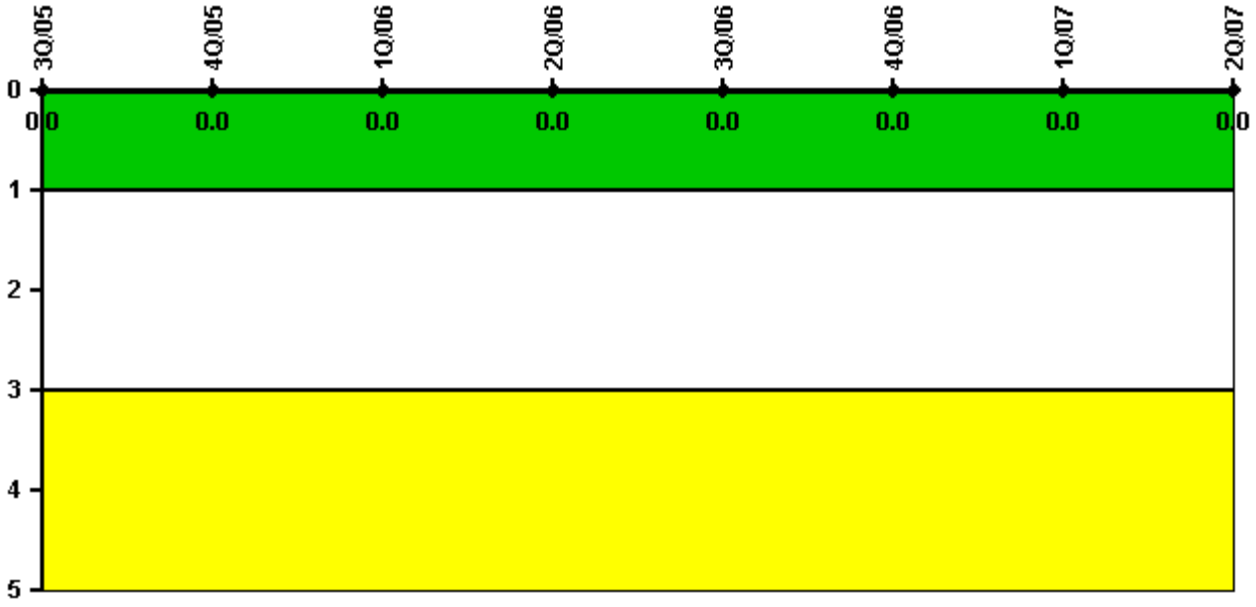
Thresholds: White > 2.0 Yellow > 5.0

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	1	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**	**1**	**1**	**1**	**1**	**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