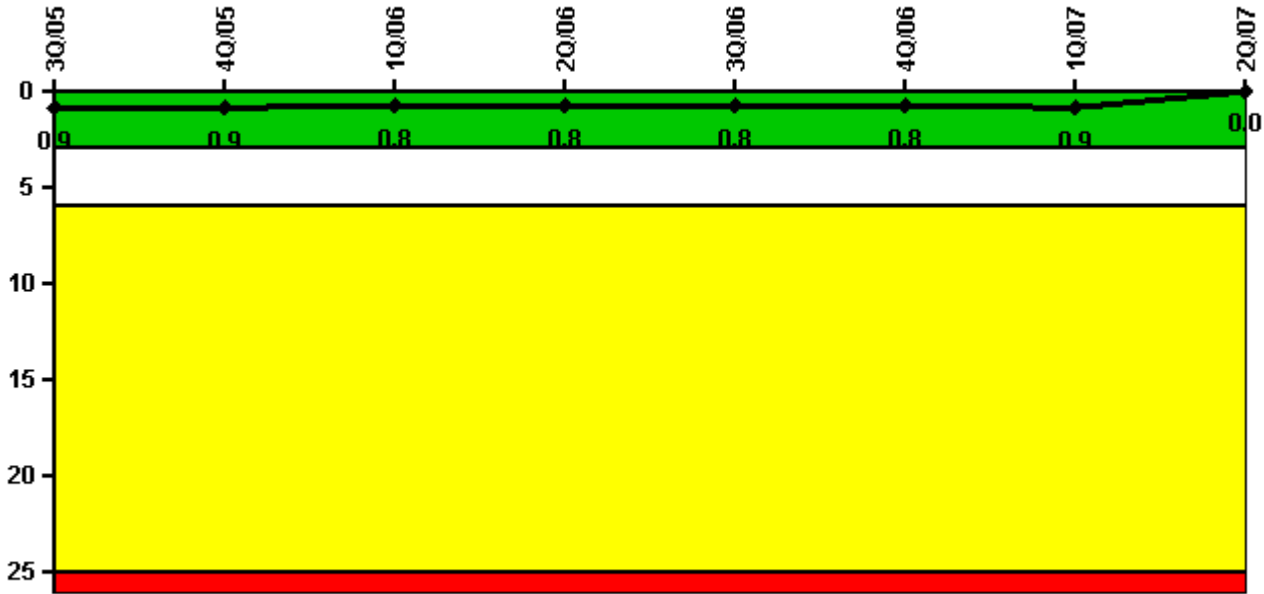


Hatch 2

2Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



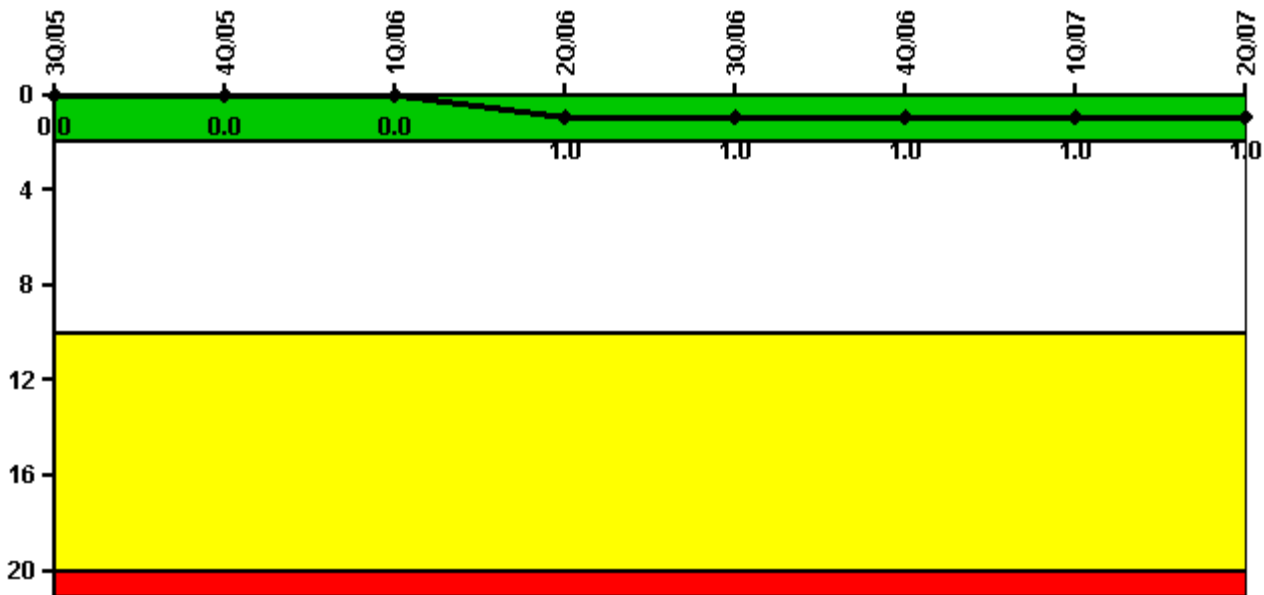
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	0	0
Critical hours	2208.0	2209.0	2160.0	2141.8	2208.0	2209.0	1264.9	2184.0
Indicator value	0.9	0.9	0.8	0.8	0.8	0.8	0.9	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



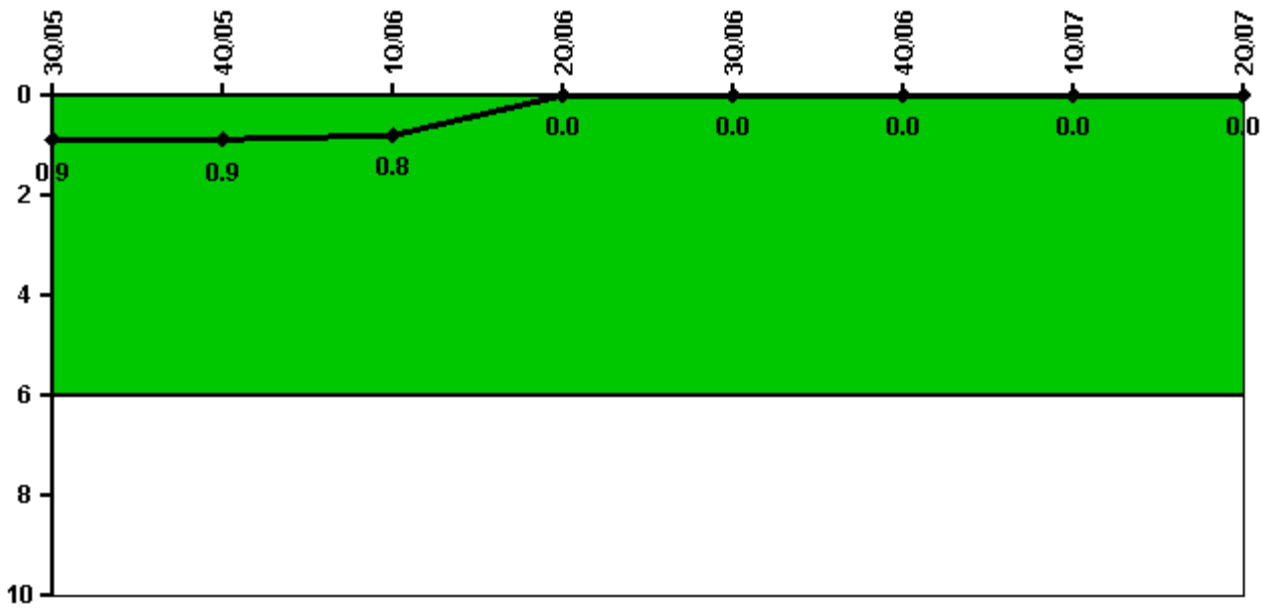
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	1.0	0	0	0	0
Indicator value	0	0	0	1.0	1.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



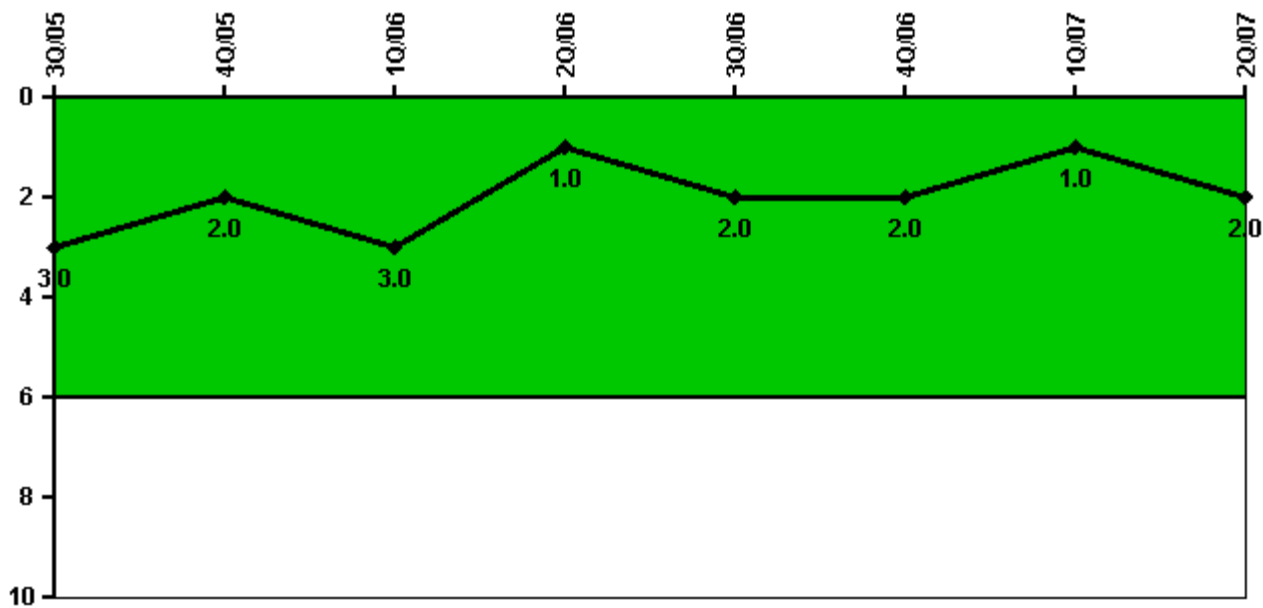
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2160.0	2141.8	2208.0	2209.0	1264.9	2184.0
Indicator value	0.9	0.9	0.8	0	0	0	0	0

Licensee Comments: none

Safety System Functional Failures (BWR)



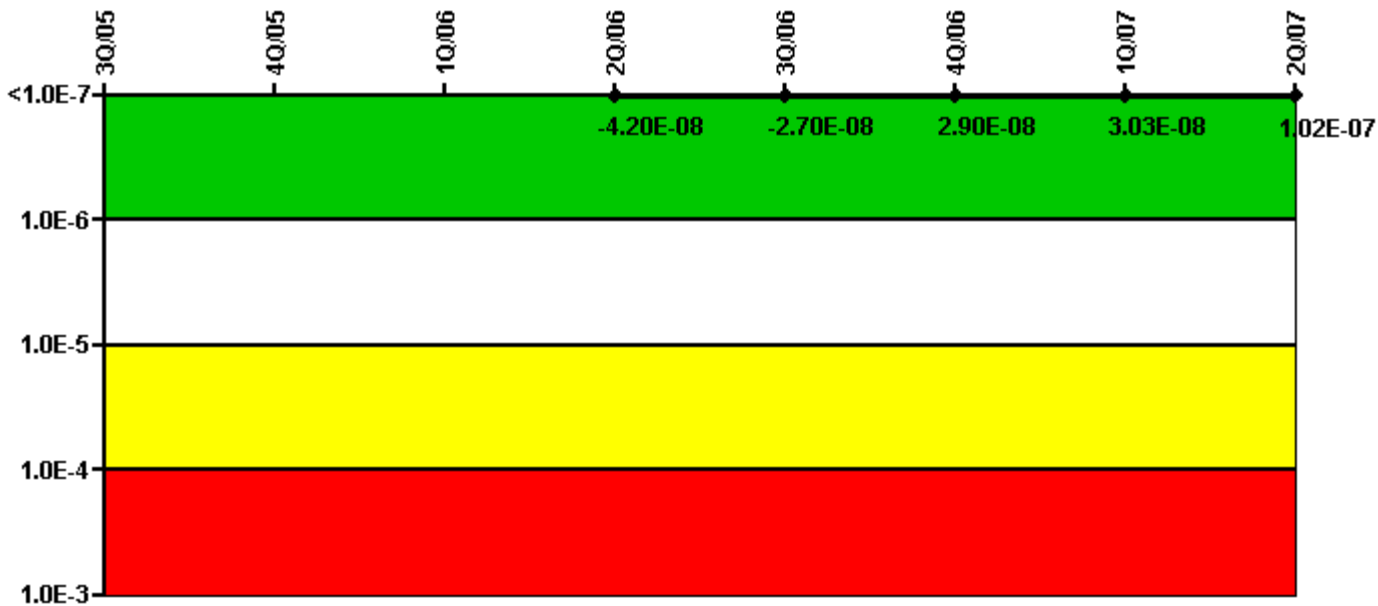
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



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

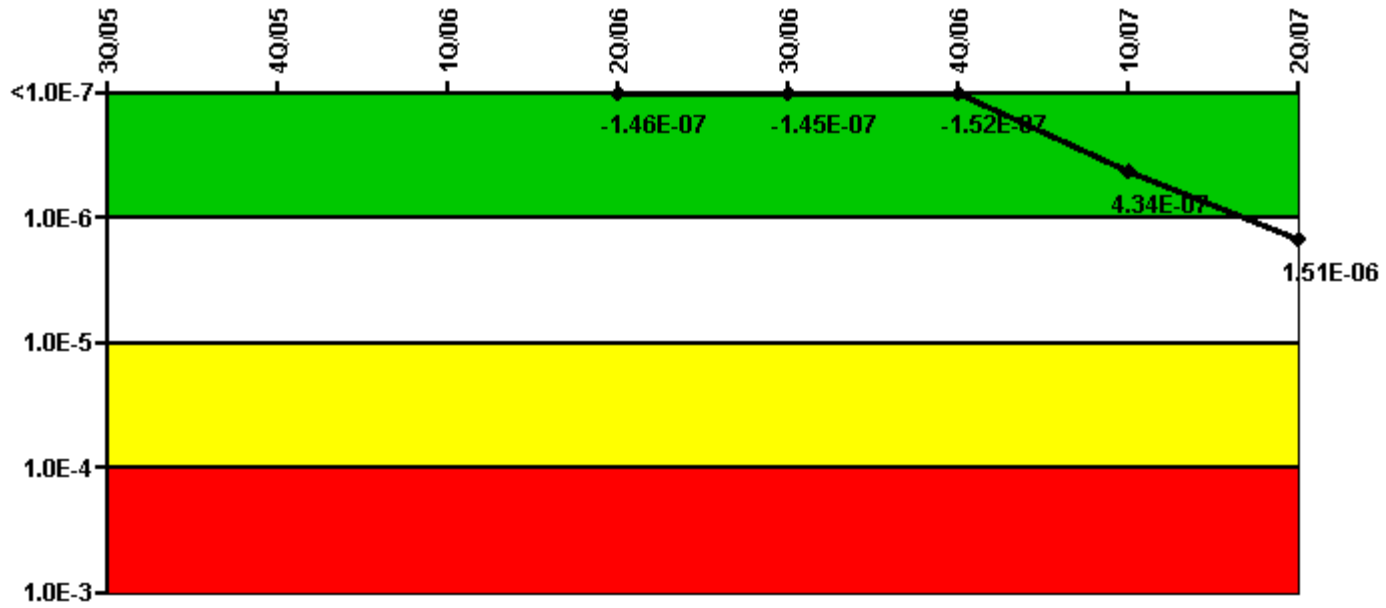
Notes

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 (ΔCDF)				3.70E-08	5.00E-08	1.20E-08	8.30E-09	2.90E-08
URI (ΔCDF)				-7.90E-08	-7.70E-08	1.70E-08	2.20E-08	7.30E-08
PLE				NO	NO	NO	NO	NO
Indicator value				-4.20E-08	-2.70E-08	2.90E-08	3.03E-08	1.02E-07

Licensee Comments:

2Q/07: The baseline value of planned unavailability is changed at the discretion of the licensee in order to minimize the percent deviation from UAP Baseline based on the planned unavailability for the rolling 36 month period including projections for 2Q07 for 2C train. Adjustment made to UABLP to add planned unavailable hours projected for a periodic system outage (PM).

Mitigating Systems Performance Index, High Pressure Injection System



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

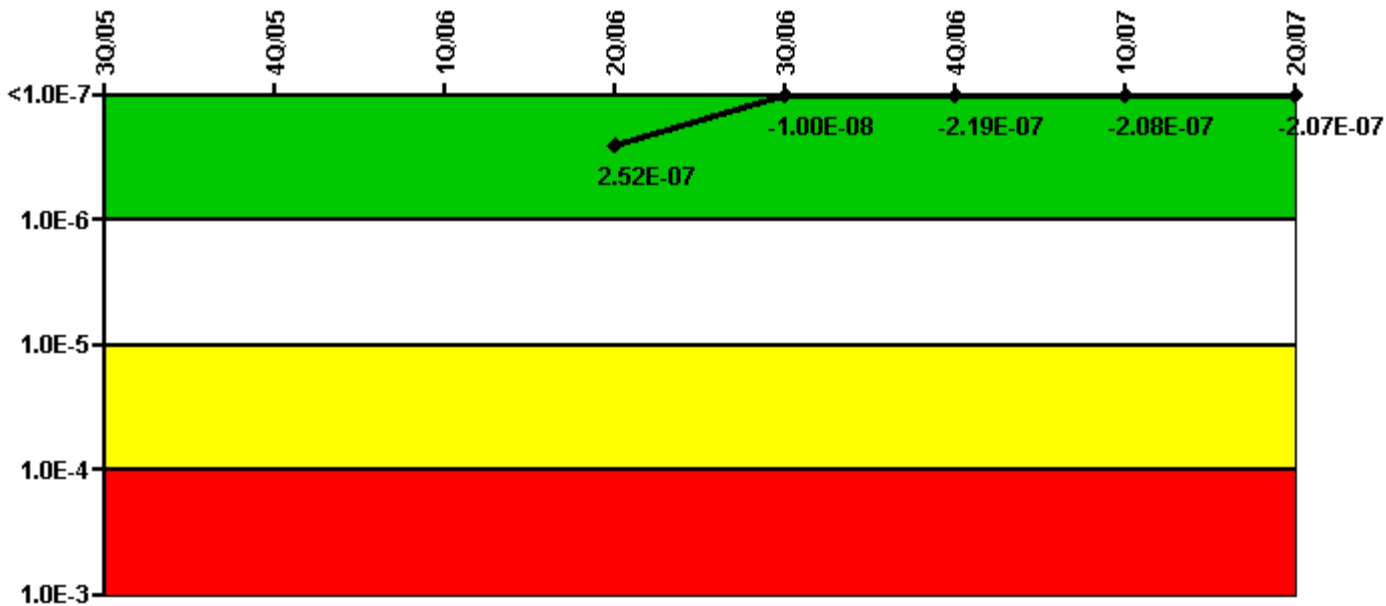
Notes

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)				4.50E-09	5.40E-09	8.10E-09	-1.60E-08	6.00E-09
URI (ΔCDF)				-1.50E-07	-1.50E-07	-1.60E-07	4.50E-07	1.50E-06
PLE				NO	NO	NO	NO	NO
Indicator value				-1.46E-07	-1.45E-07	-1.52E-07	4.34E-07	1.51E-06

Licensee Comments:

2Q/07: Risk Cap Invoked. The baseline value of planned unavailability is changed at the discretion of the licensee in order to minimize the percent deviation from UAP Baseline based on the planned unavailability for the rolling 36 month period including projections for 2Q07 for the HPI system. Adjustment made to UABLP to add planned unavailable hours projected for a periodic system outage (PM). URI increased due to two pump failures. The May water intrusion event reported as a demand failure is under investigation by Engineering (waiting on vendor review). The May overspeed trip results in a white indicator.

Mitigating Systems Performance Index, Heat Removal System



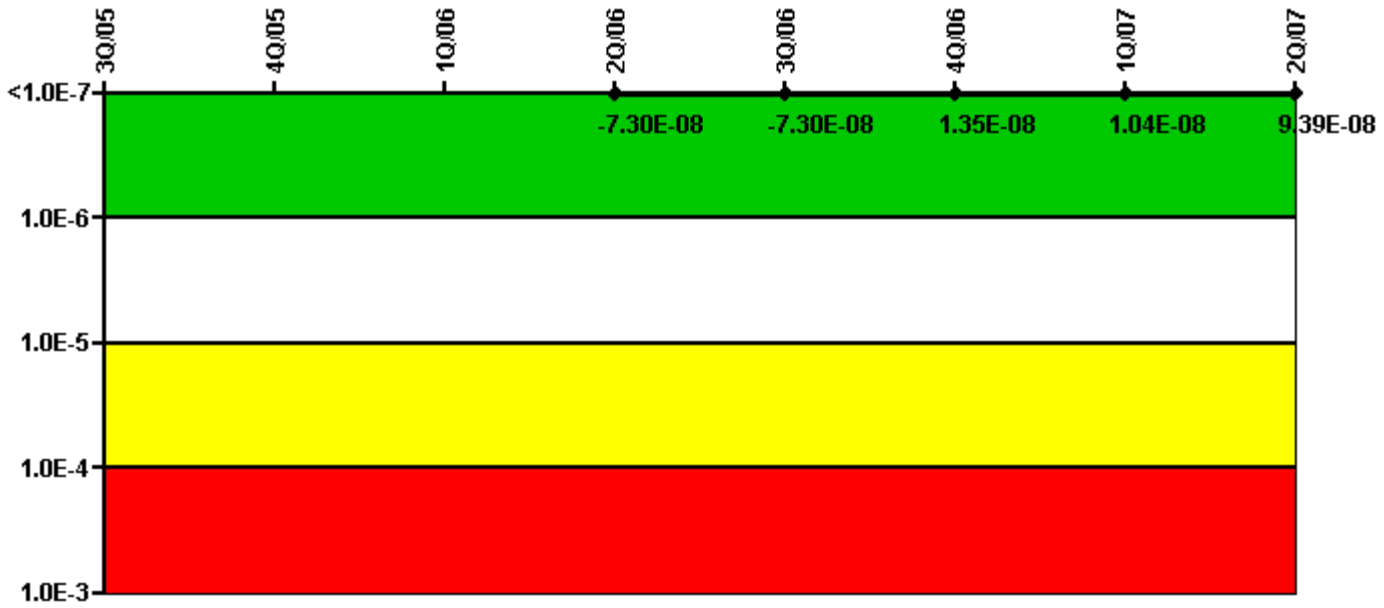
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)				2.80E-07	1.50E-07	-6.90E-08	-5.80E-08	-5.70E-08
URI (ΔCDF)				-2.80E-08	-1.60E-07	-1.50E-07	-1.50E-07	-1.50E-07
PLE				NO	NO	NO	NO	NO
Indicator value				2.52E-07	-1.00E-08	-2.19E-07	-2.08E-07	-2.07E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



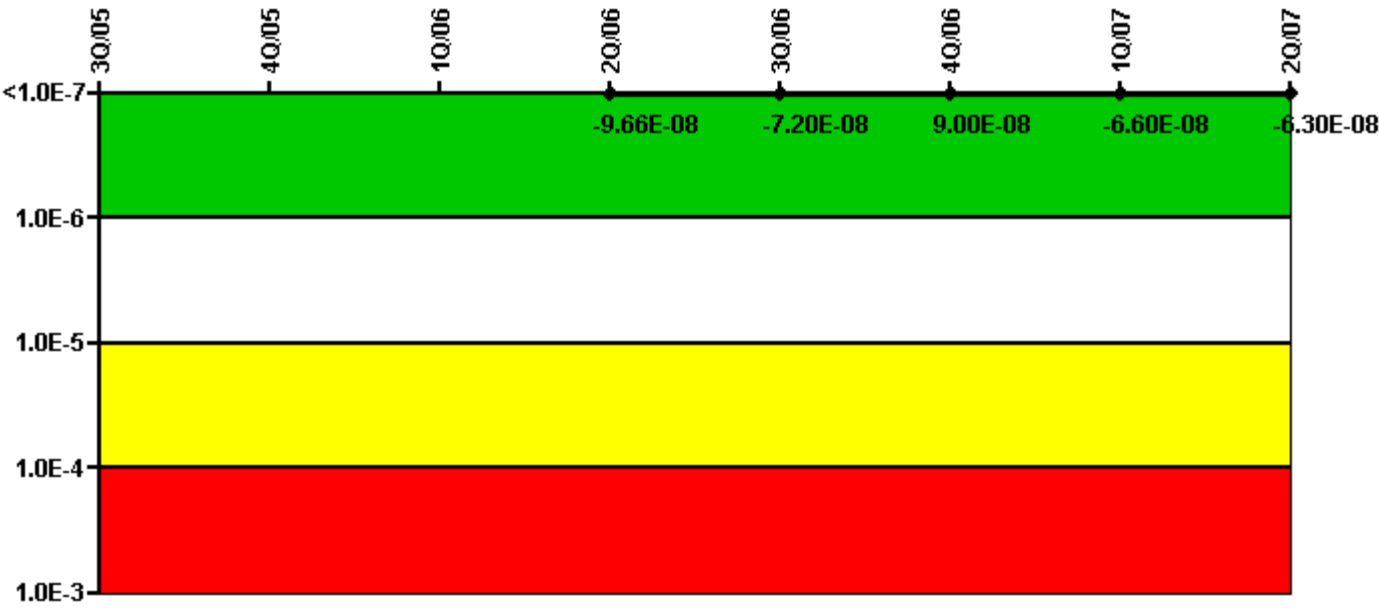
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)				-1.00E-08	-1.00E-08	-8.50E-09	-7.60E-09	-6.10E-09
URI (ΔCDF)				-6.30E-08	-6.30E-08	2.20E-08	1.80E-08	1.00E-07
PLE				NO	NO	NO	NO	NO
Indicator value				-7.30E-08	-7.30E-08	1.35E-08	1.04E-08	9.39E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



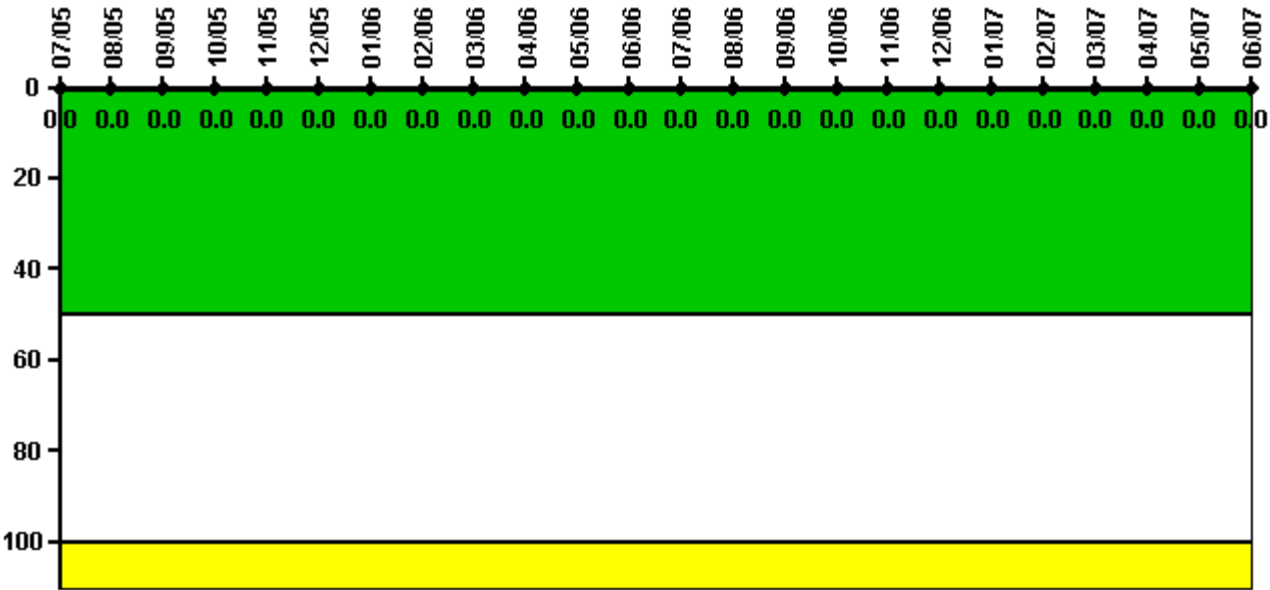
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (ΔCDF)				-3.60E-09	2.60E-08	1.90E-07	3.20E-08	3.60E-08
URI (ΔCDF)				-9.30E-08	-9.80E-08	-1.00E-07	-9.80E-08	-9.90E-08
PLE				NO	NO	NO	NO	NO
Indicator value				-9.66E-08	-7.20E-08	9.00E-08	-6.60E-08	-6.30E-08

Licensee Comments: none

Reactor Coolant System Activity



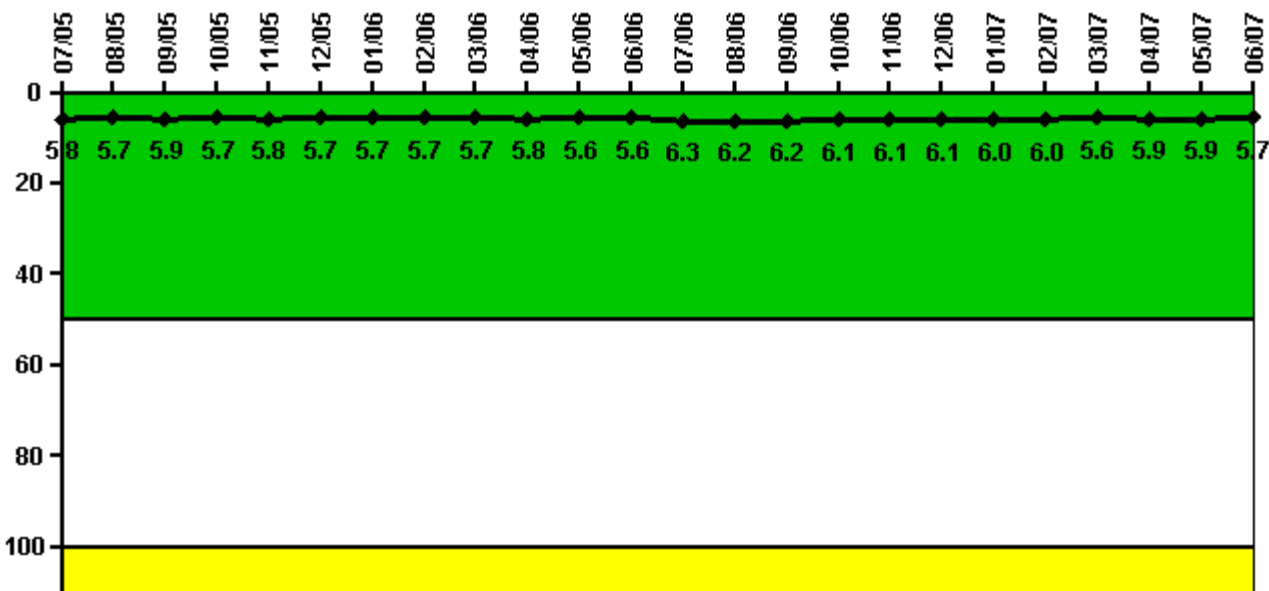
Thresholds: White > 50.0 Yellow > 100.0

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	0.000008	0.000008	0.000009	0.000006	0.000006	0.000008	0.000007	0.000007	0.000008	0.000012	0.000007	0.000009
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
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	0.000010	0.000012	0.000009	0.000011	0.000009	0.000008	0.000010	0.000006	0.000010	0.000010	0.000006	0.000006
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



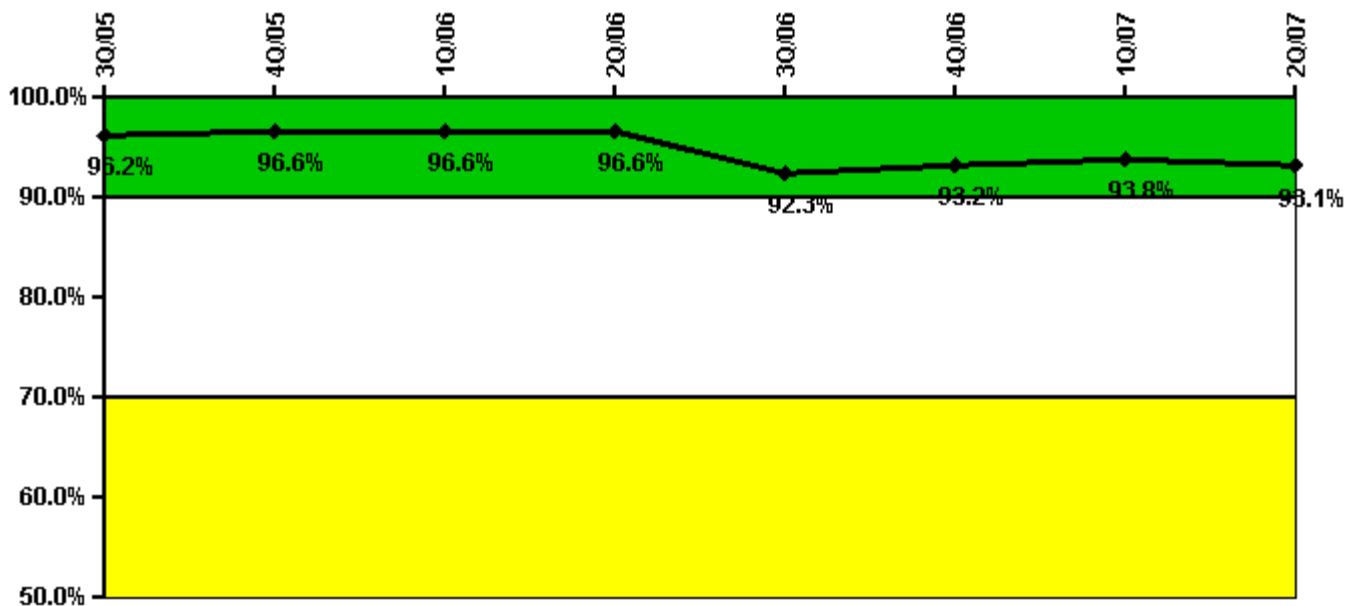
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06
Maximum leakage	1.730	1.720	1.770	1.710	1.730	1.700	1.710	1.720	1.720	1.730	1.670	1.670
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	5.8	5.7	5.9	5.7	5.8	5.7	5.7	5.7	5.7	5.8	5.6	5.6
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	1.900	1.850	1.860	1.840	1.820	1.840	1.810	1.790	1.680	1.780	1.770	1.710
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	6.3	6.2	6.2	6.1	6.1	6.1	6.0	6.0	5.6	5.9	5.9	5.7

Licensee Comments: none

Drill/Exercise Performance



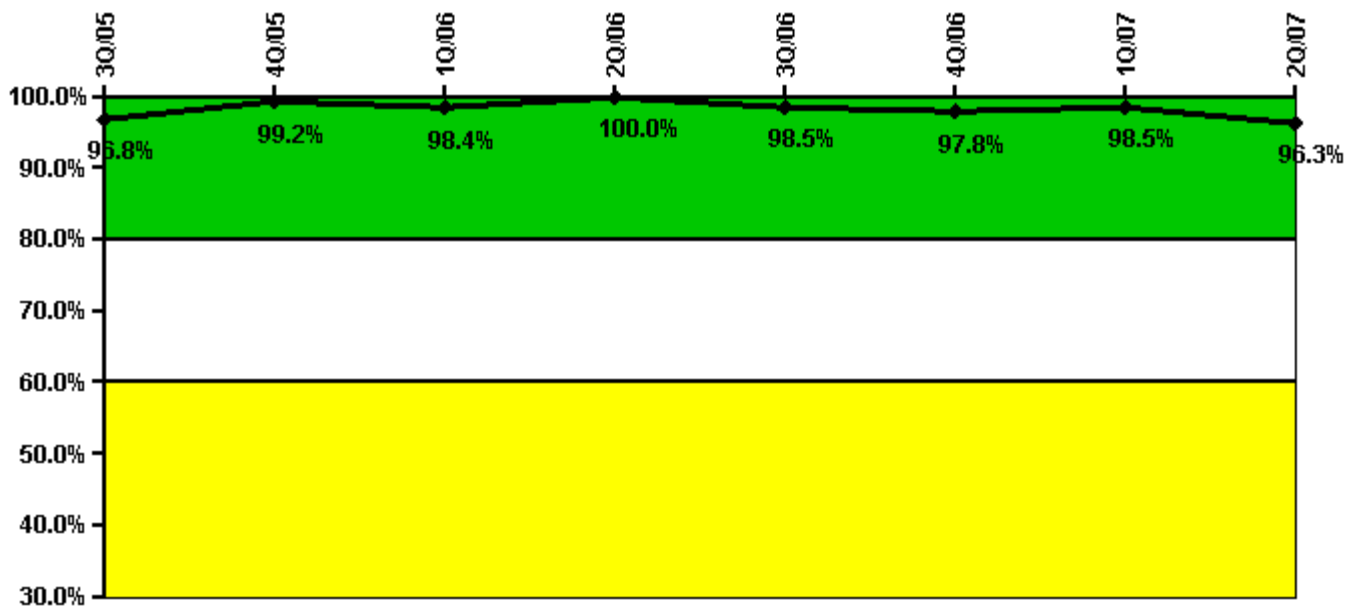
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful opportunities	37.0	19.0	4.0	17.0	34.0	24.0	2.0	11.0
Total opportunities	38.0	20.0	4.0	18.0	41.0	24.0	2.0	12.0
Indicator value	96.2%	96.6%	96.6%	96.6%	92.3%	93.2%	93.8%	93.1%

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	120.0	128.0	124.0	129.0	133.0	134.0	132.0	130.0
Total Key personnel	124.0	129.0	126.0	129.0	135.0	137.0	134.0	135.0
Indicator value	96.8%	99.2%	98.4%	100.0%	98.5%	97.8%	98.5%	96.3%

Licensee Comments: none

Alert & Notification System

**Not applicable due to
unique design
characteristics.
Performance in this area
will be assessed through
focused NRC inspection
efforts.**

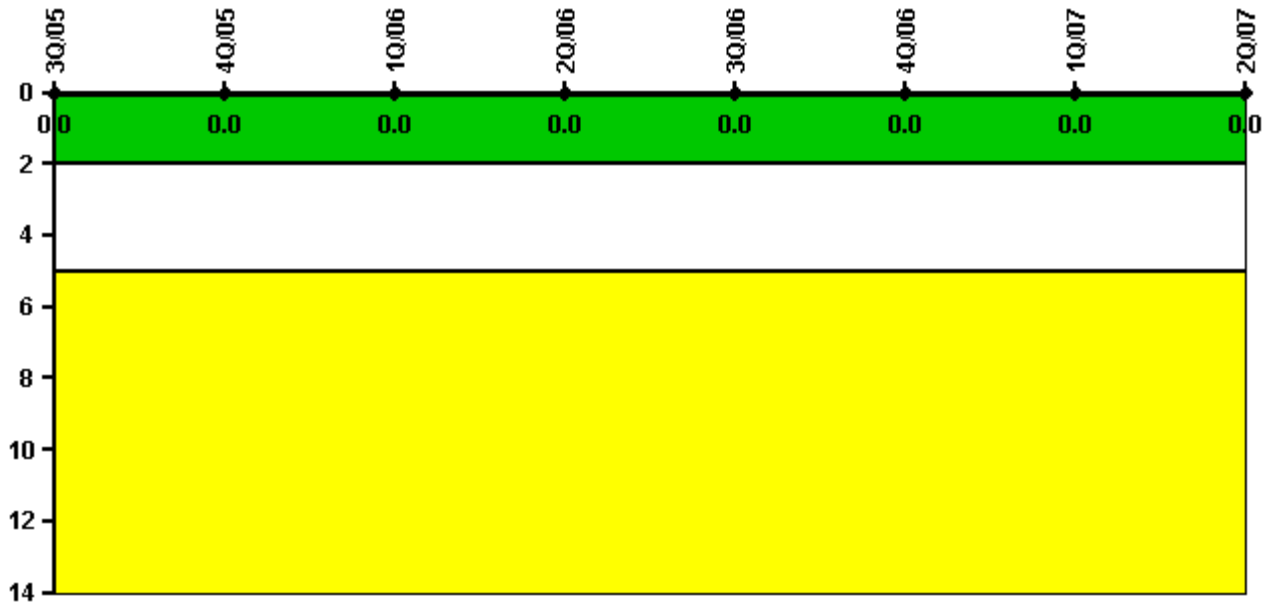
Notes

Alert & Notification System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful siren-tests								
Total sirens-tests								
Indicator value								

Licensee Comments:

2Q/07: Plant Hatch does not use sirens as an emergency notification system.

Occupational Exposure Control Effectiveness



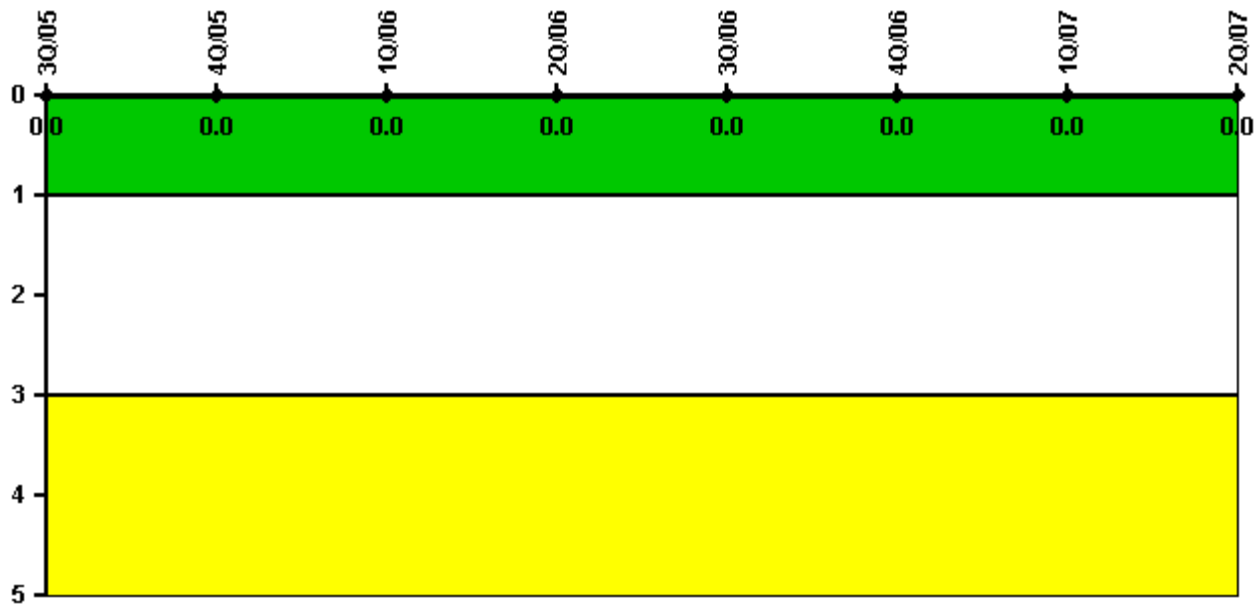
Thresholds: White > 2.0 Yellow > 5.0

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