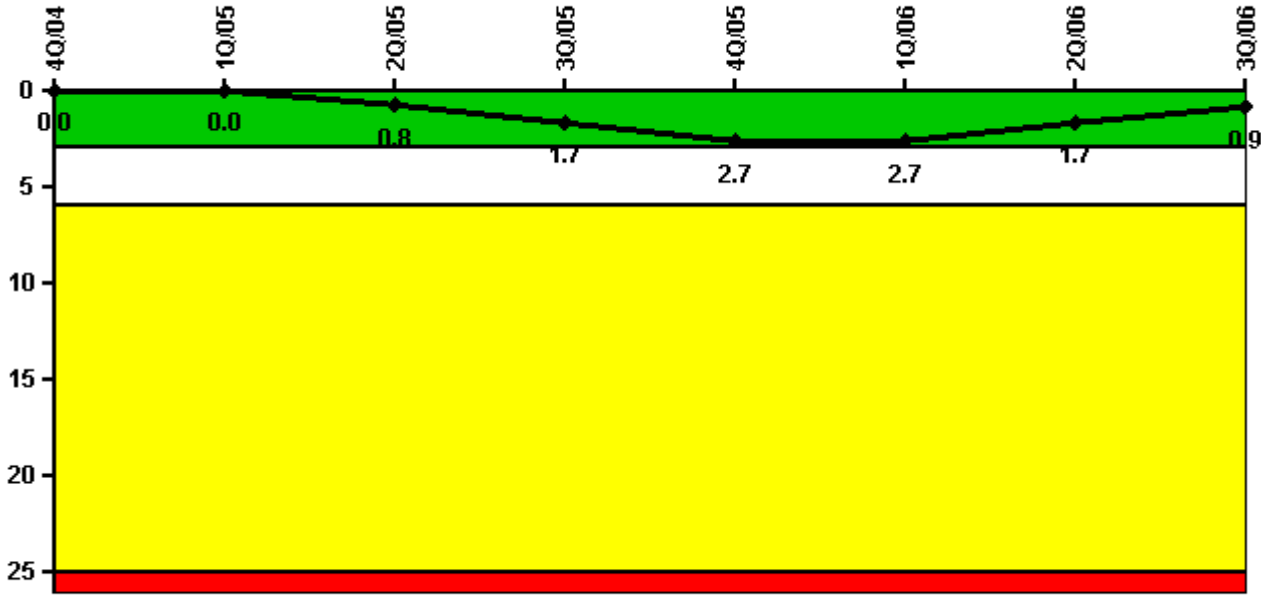


Millstone 3

3Q/2006 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



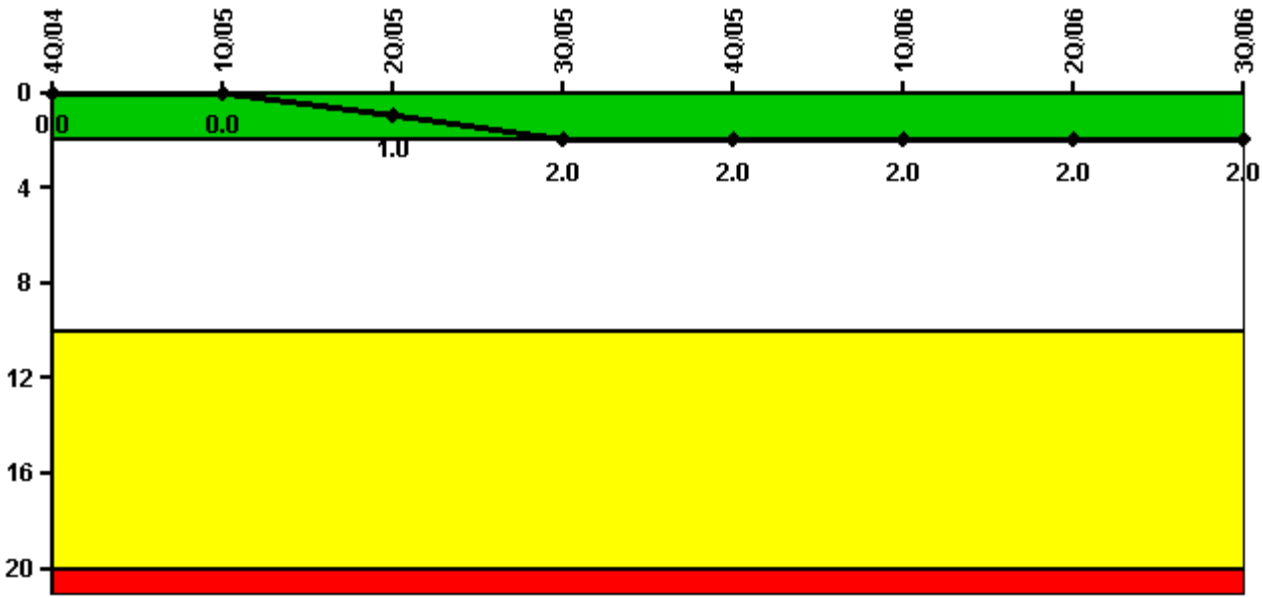
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Unplanned scrams	0	0	1.0	1.0	1.0	0	0	0
Critical hours	2209.0	2160.0	1875.9	2173.2	1510.5	2160.0	2183.0	2208.0
Indicator value	0	0	0.8	1.7	2.7	2.7	1.7	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



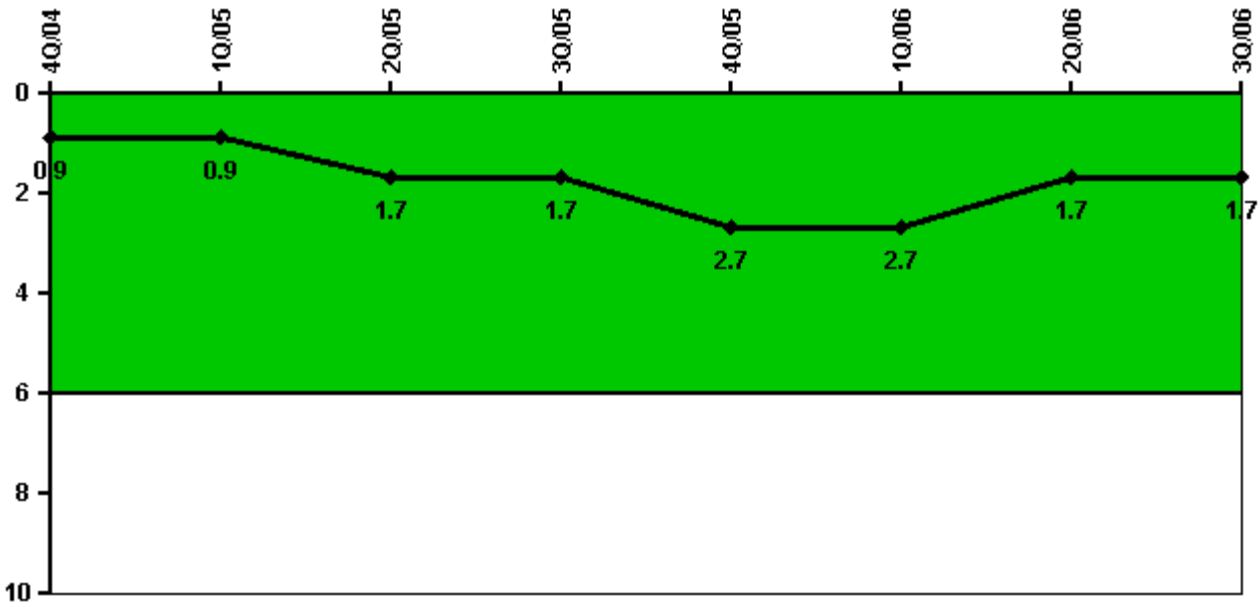
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Scrams	0	0	1.0	1.0	0	0	0	0
Indicator value	0	0	1.0	2.0	2.0	2.0	2.0	2.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



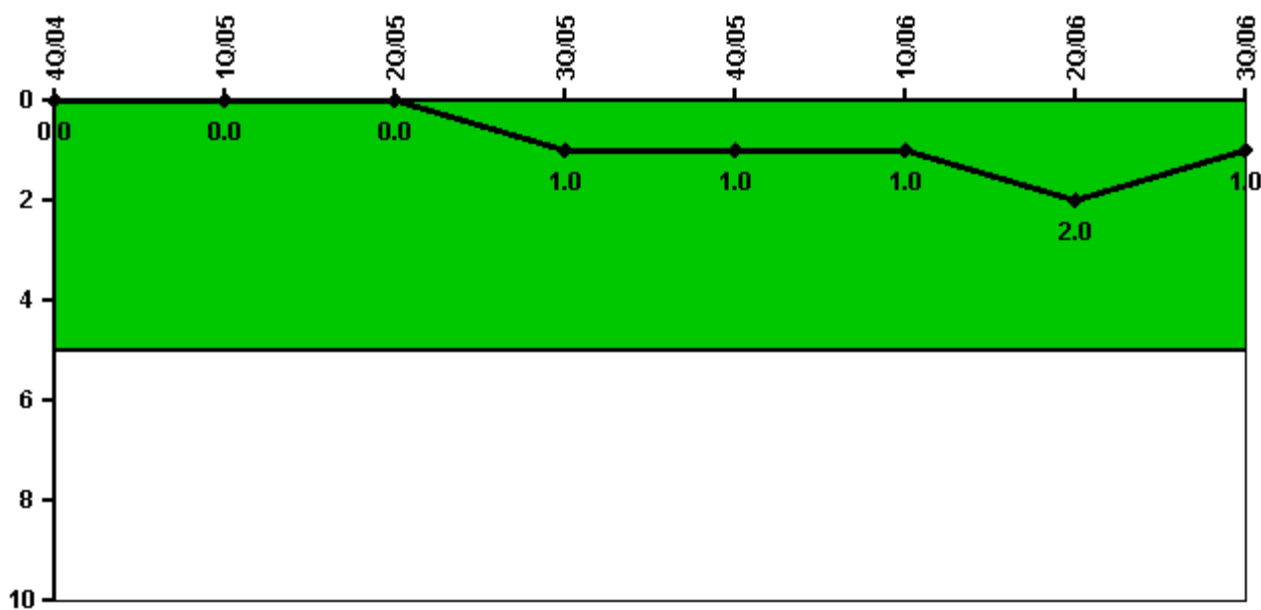
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Unplanned power changes	1.0	0	1.0	0	2.0	0	0	0
Critical hours	2209.0	2160.0	1875.9	2173.2	1510.5	2160.0	2183.0	2208.0
Indicator value	0.9	0.9	1.7	1.7	2.7	2.7	1.7	1.7

Licensee Comments: none

Safety System Functional Failures (PWR)



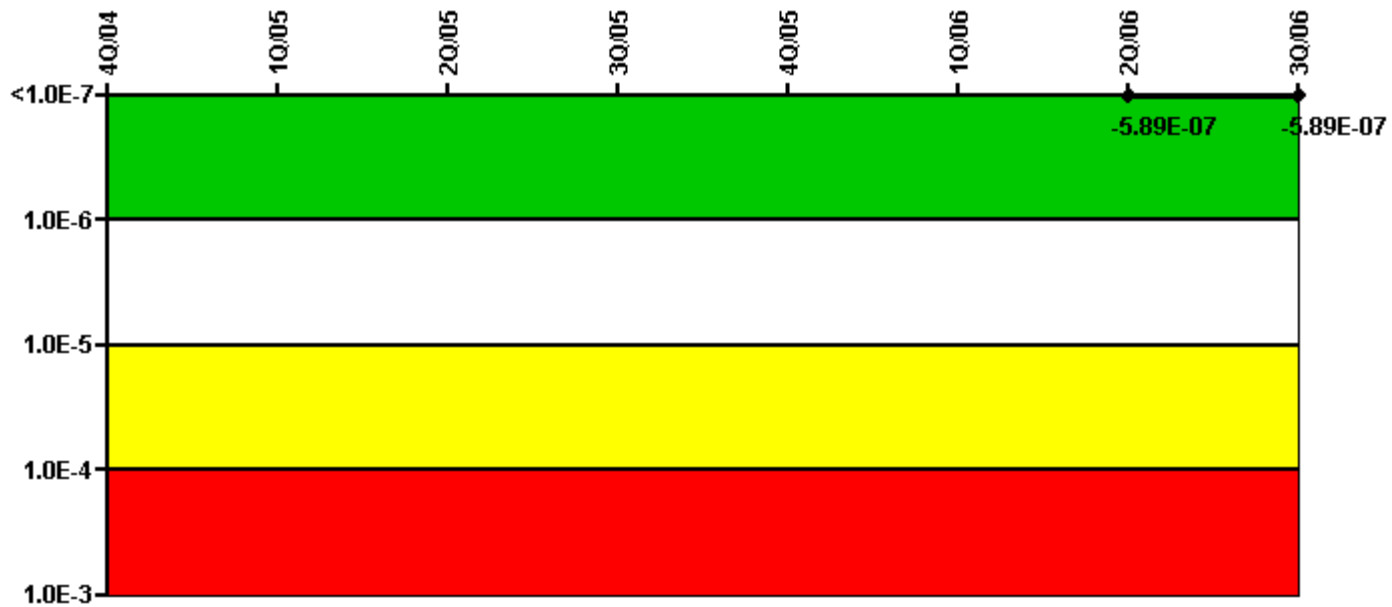
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Safety System Functional Failures	0	0	0	1	0	0	1	0
Indicator value	0	0	0	1	1	1	2	1

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



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

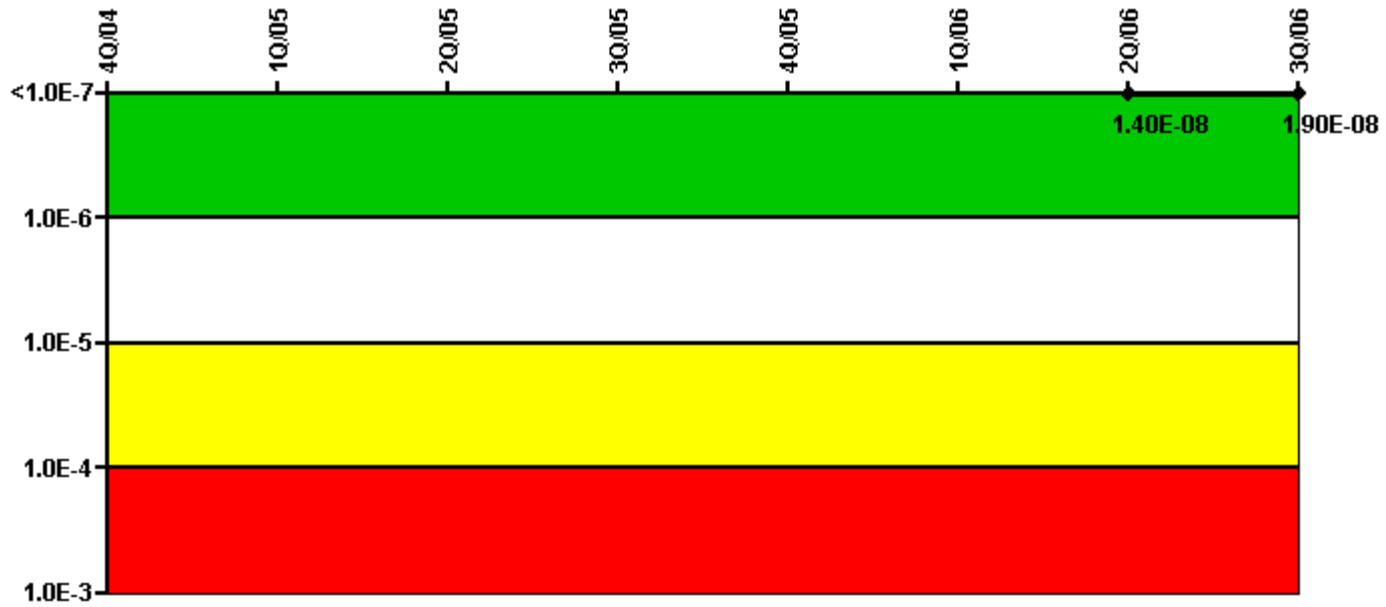
Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (Δ CDF)							4.10E-08	4.10E-08
URI (Δ CDF)							-6.30E-07	-6.30E-07
PLE							NO	NO
Indicator value							-5.89E-07	-5.89E-07

Licensee Comments:

3Q/06: During an NRC Inspection for MSPI there were some inconsistencies identified between the station internal databases and CDE. As a result, the data was reviewed and CDE was corrected where. The corrections did not result in a threshold exceedance.

Mitigating Systems Performance Index, High Pressure Injection System



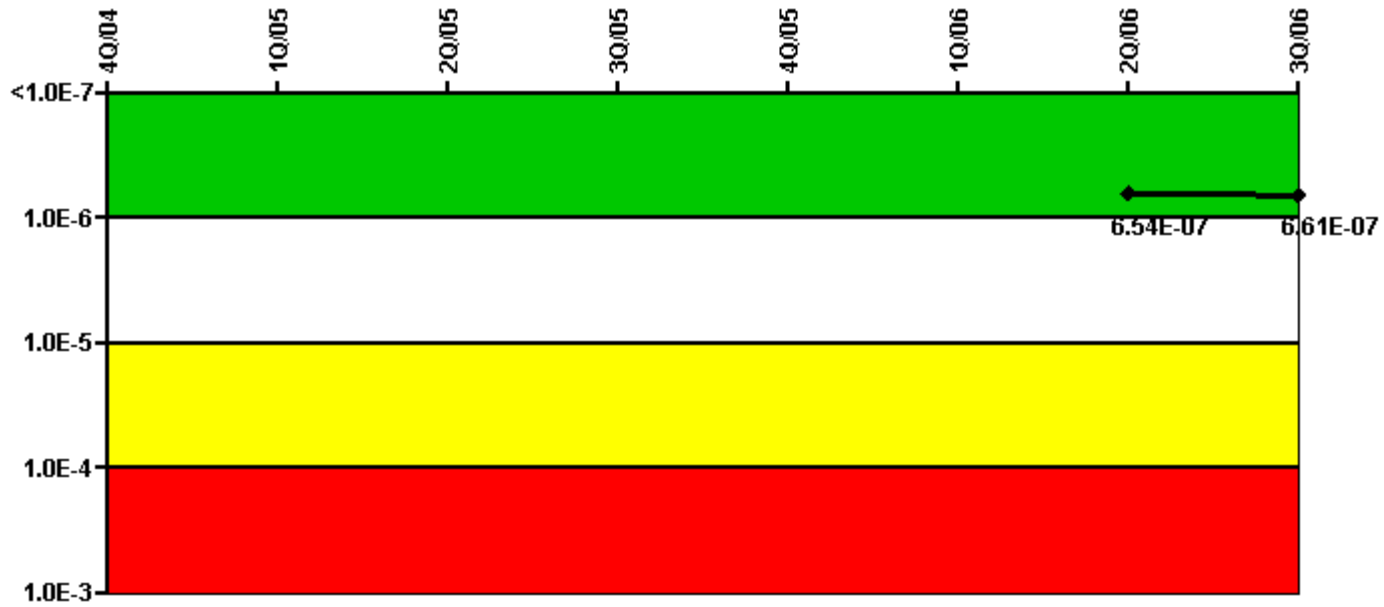
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (Δ CDF)							2.50E-08	3.00E-08
URI (Δ CDF)							-1.10E-08	-1.10E-08
PLE							NO	NO
Indicator value							1.40E-08	1.90E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



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

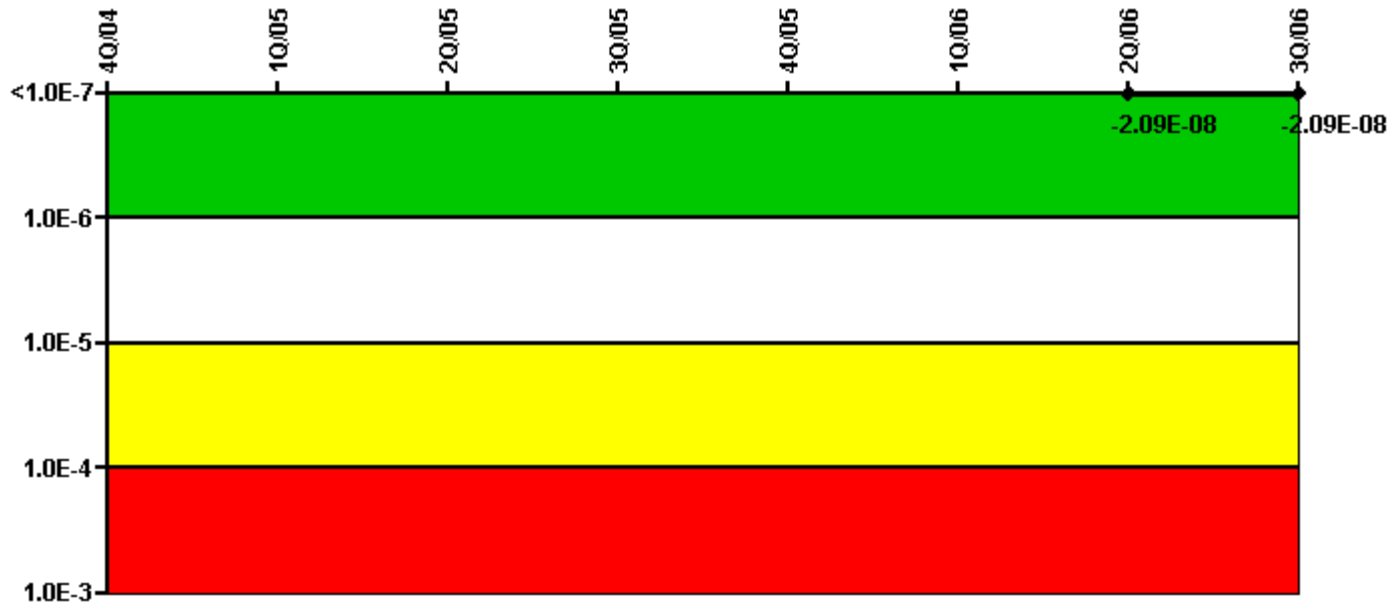
Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (ΔCDF)							3.40E-08	3.10E-08
URI (ΔCDF)							6.20E-07	6.30E-07
PLE							NO	NO
Indicator value							6.54E-07	6.61E-07

Licensee Comments:

3Q/06: During an NRC Inspection for MSPI there were some inconsistencies identified between the station internal databases and CDE. As a result, the data was reviewed and CDE was corrected where. The corrections did not result in a threshold exceedance.

Mitigating Systems Performance Index, Residual Heat Removal System



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

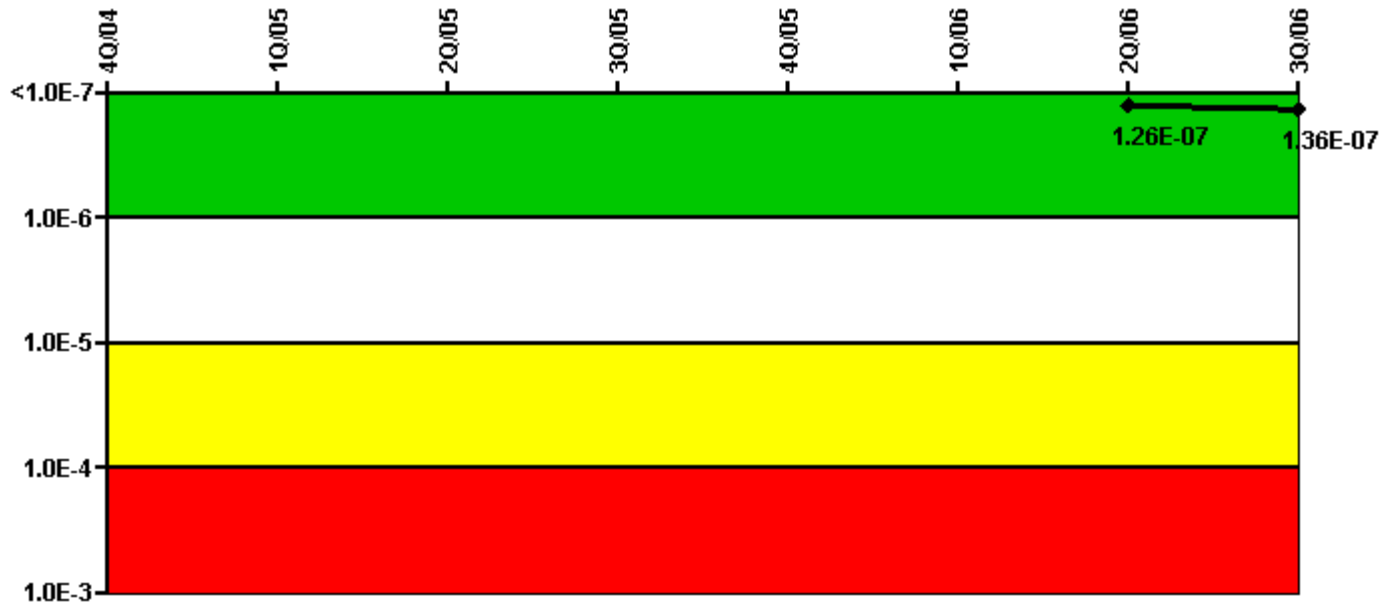
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (ΔCDF)							7.40E-11	7.40E-11
URI (ΔCDF)							-2.10E-08	-2.10E-08
PLE							NO	NO
Indicator value							-2.09E-08	-2.09E-08

Licensee Comments:

3Q/06: During an NRC Inspection for MSPI there were some inconsistencies identified between the station internal databases and CDE. As a result, the data was reviewed and CDE was corrected where. The corrections did not result in a threshold exceedance.

Mitigating Systems Performance Index, Cooling Water Systems



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

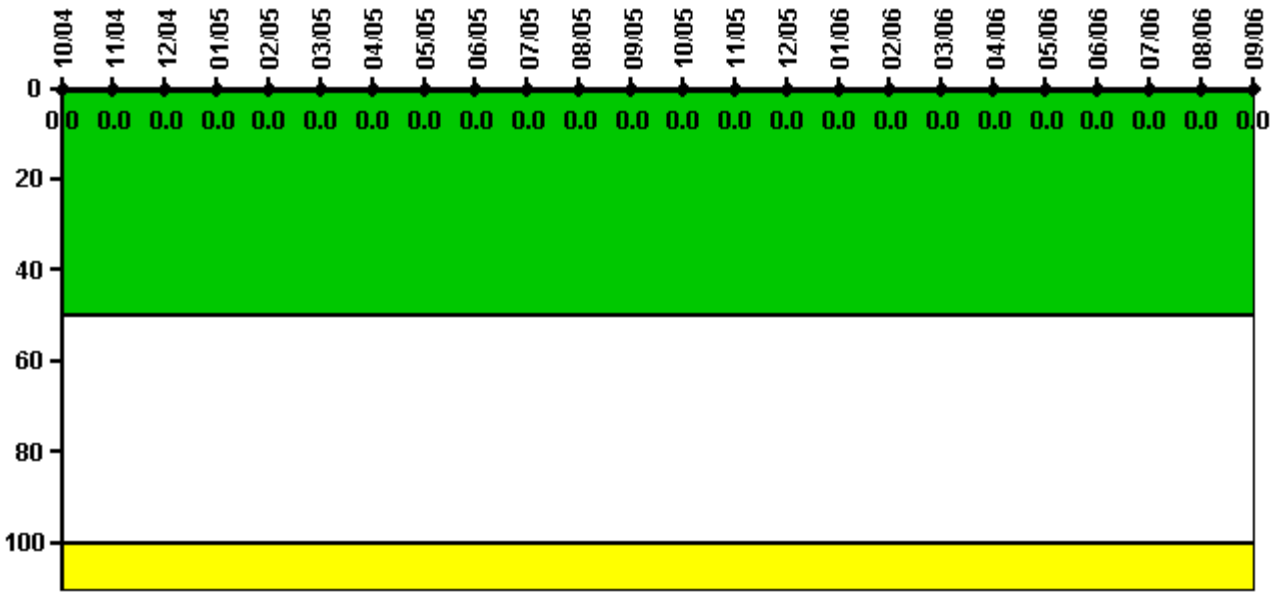
Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (ΔCDF)							1.50E-07	1.60E-07
URI (ΔCDF)							-2.40E-08	-2.40E-08
PLE							NO	NO
Indicator value							1.26E-07	1.36E-07

Licensee Comments:

3Q/06: During an NRC Inspection for MSPI there were some inconsistencies identified between the station internal databases and CDE. As a result, the data was reviewed and CDE was corrected where. The corrections did not result in a threshold exceedance.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

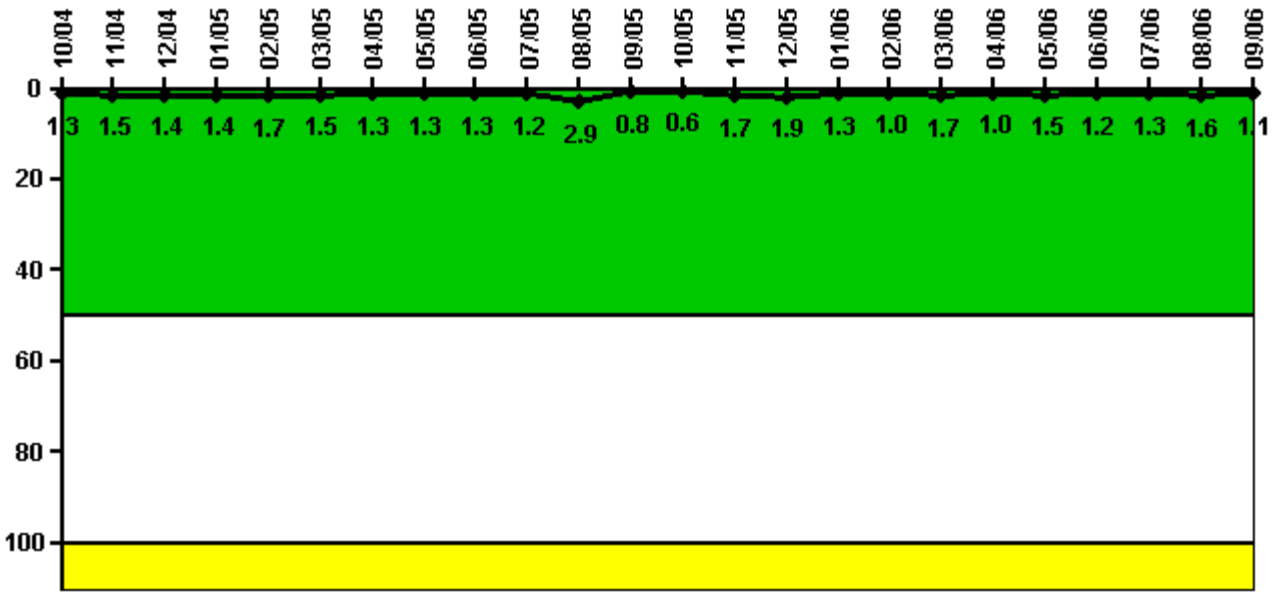
Notes

Reactor Coolant System Activity	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05
Maximum activity	0.000177	0.000179	0.000201	0.000192	0.000204	0.000207	0.000214	0.000221	0.000220	0.000230	0.000233	0.000236
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	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06
Maximum activity	0.000174	0.000144	0.000144	0.000151	0.000164	0.000166	0.000166	0.000174	0.000177	0.000186	0.000191	0.000197
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

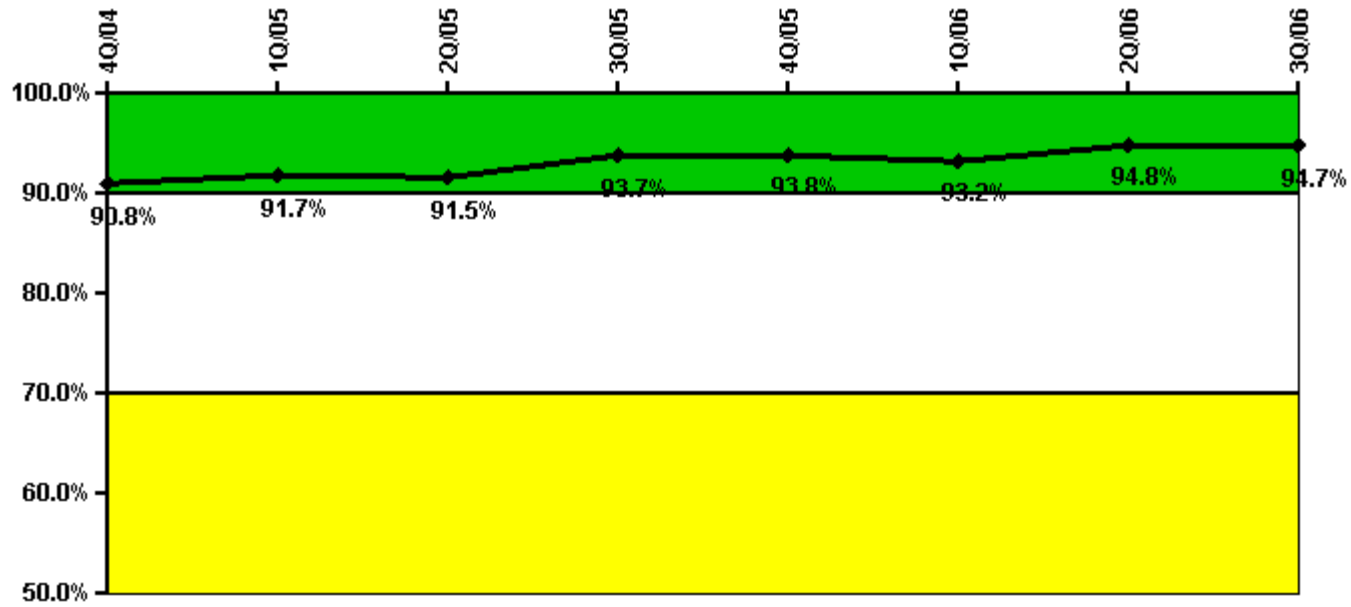
Notes

Reactor Coolant System Leakage	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05
Maximum leakage	0.127	0.146	0.141	0.142	0.171	0.145	0.132	0.131	0.130	0.124	0.287	0.083
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	1.3	1.5	1.4	1.4	1.7	1.5	1.3	1.3	1.3	1.2	2.9	0.8

Reactor Coolant System Leakage	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06
Maximum leakage	0.061	0.166	0.186	0.133	0.097	0.168	0.096	0.153	0.122	0.125	0.159	0.114
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	0.6	1.7	1.9	1.3	1.0	1.7	1.0	1.5	1.2	1.3	1.6	1.1

Licensee Comments: none

Drill/Exercise Performance



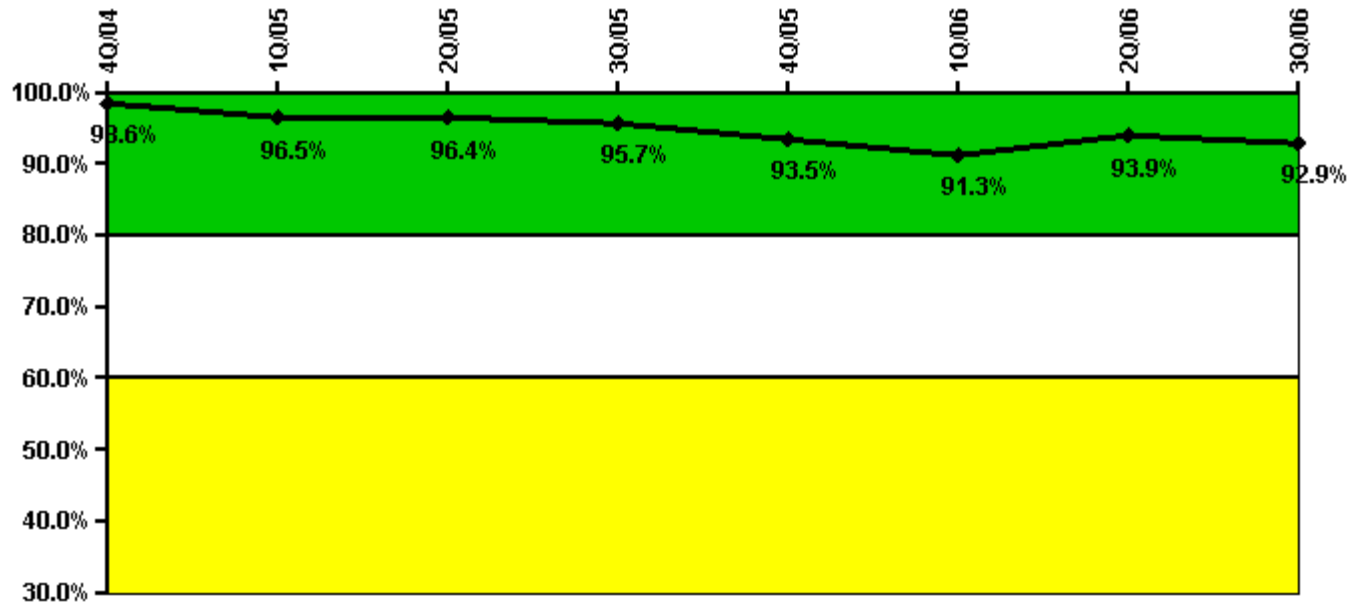
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Successful opportunities	85.0	30.0	26.0	67.0	0	17.0	31.0	64.0
Total opportunities	93.0	30.0	27.0	67.0	0	19.0	32.0	70.0
Indicator value	90.8%	91.7%	91.5%	93.7%	93.8%	93.2%	94.8%	94.7%

Licensee Comments: none

ERO Drill Participation



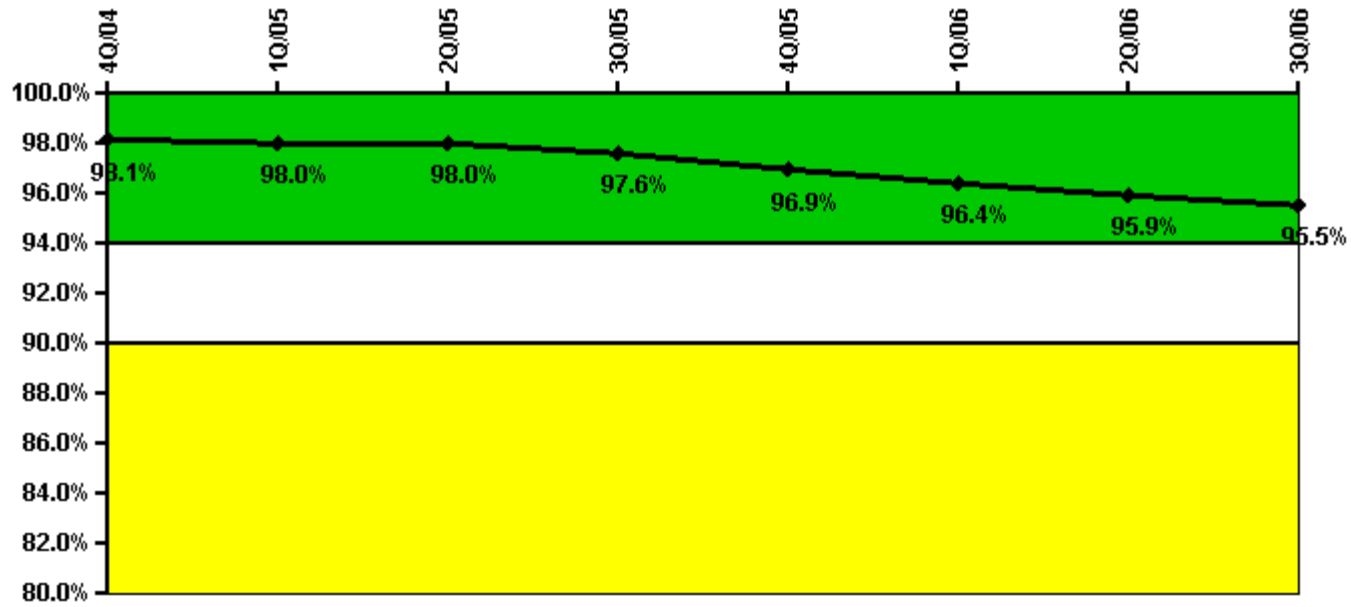
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Participating Key personnel	141.0	136.0	132.0	132.0	130.0	136.0	138.0	143.0
Total Key personnel	143.0	141.0	137.0	138.0	139.0	149.0	147.0	154.0
Indicator value	98.6%	96.5%	96.4%	95.7%	93.5%	91.3%	93.9%	92.9%

Licensee Comments: none

Alert & Notification System



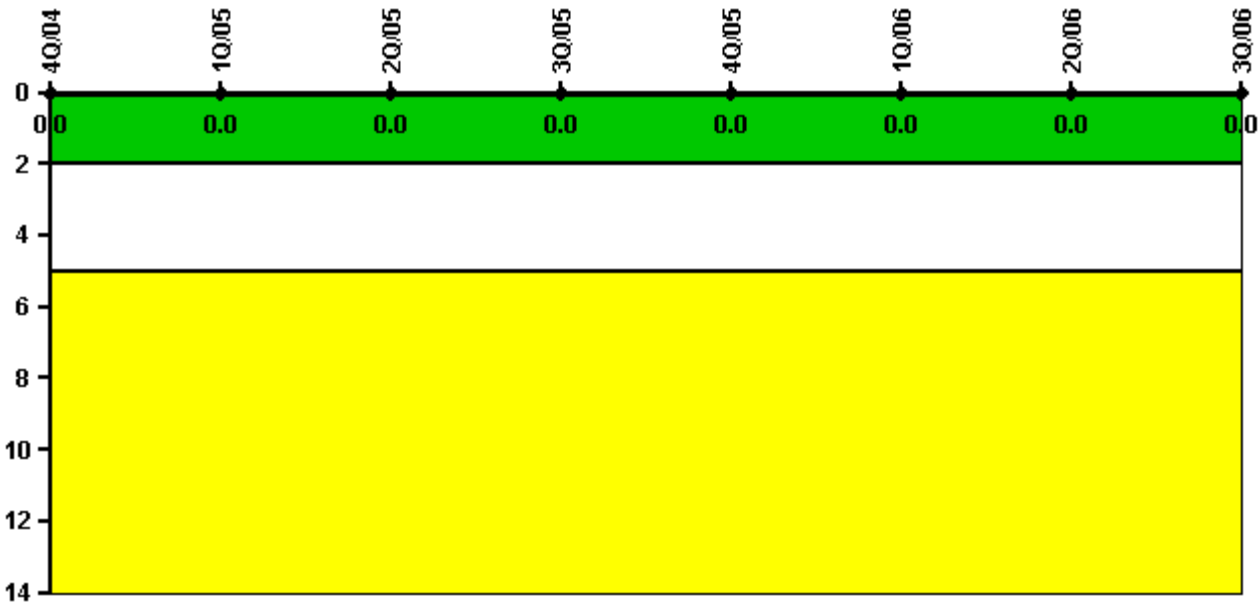
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Successful siren-tests	316	312	312	456	306	306	304	450
Total sirens-tests	318	318	318	477	318	318	318	477
Indicator value	98.1%	98.0%	98.0%	97.6%	96.9%	96.4%	95.9%	95.5%

Licensee Comments: none

Occupational Exposure Control Effectiveness



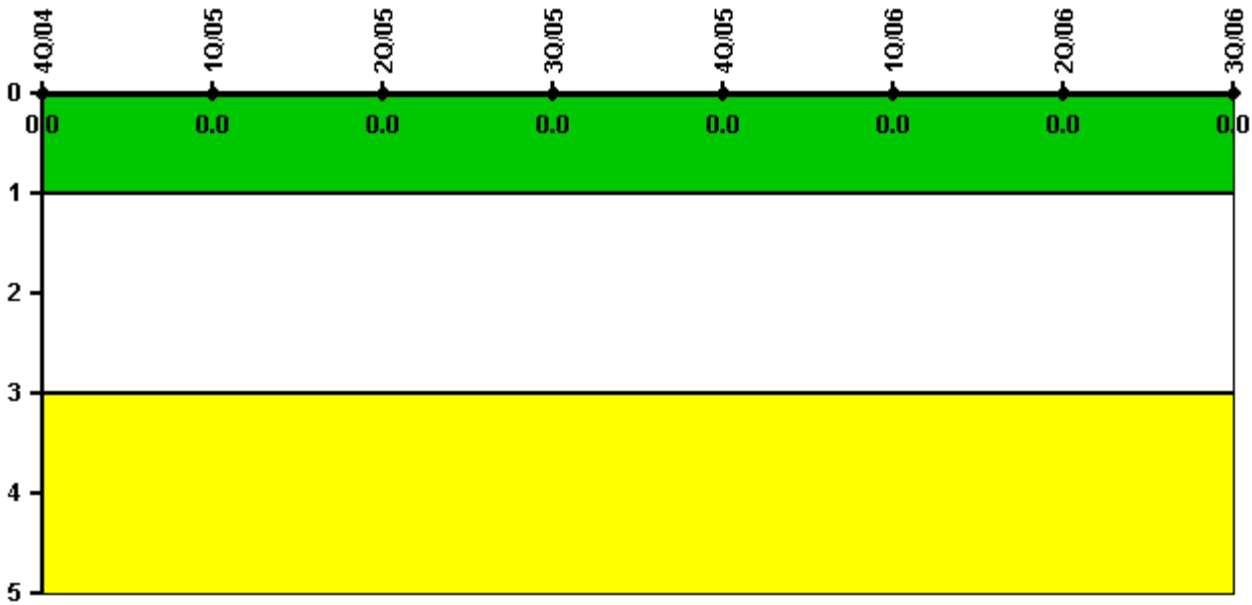
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
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	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
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.