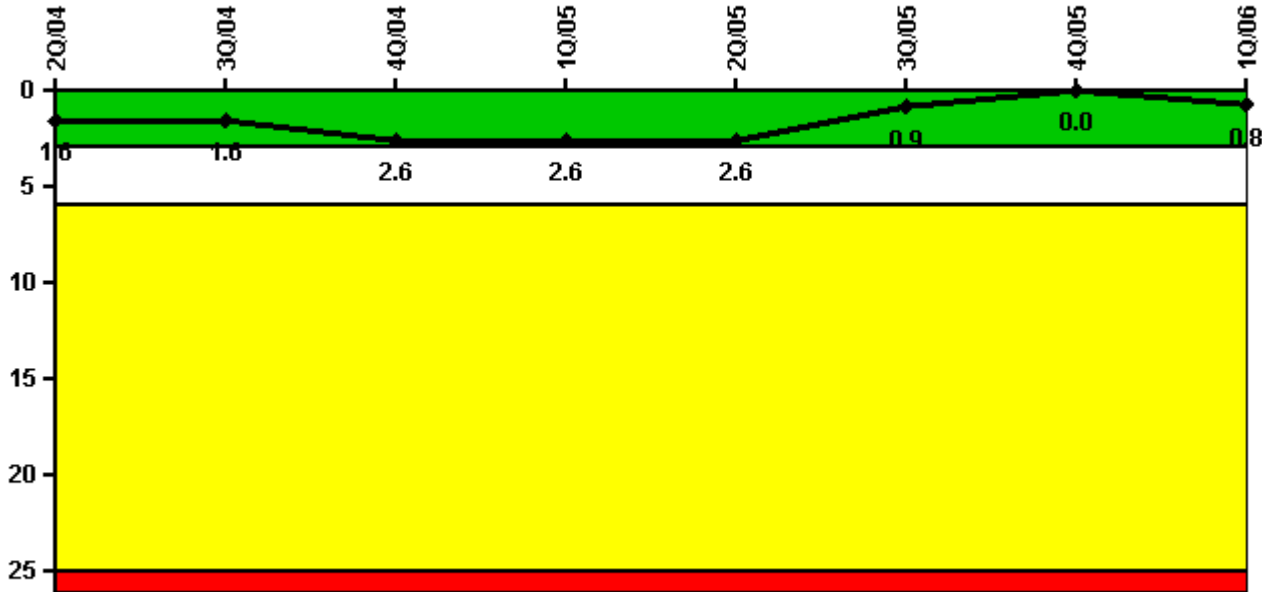


Indian Point 2

1Q/2006 Performance Indicators

Licensee's General Comments: On March 1, 2006, a manual reactor trip was initiated due to 12 of 53 control rods dropping into the core. The direct cause of the dropped rods was loss of power to the control rods that dropped. The cause of the power loss was human error as a result of an inadvertent bump of the disconnect switch for the rod control power cabinet during scaffold erection.

Unplanned Scrams per 7000 Critical Hrs



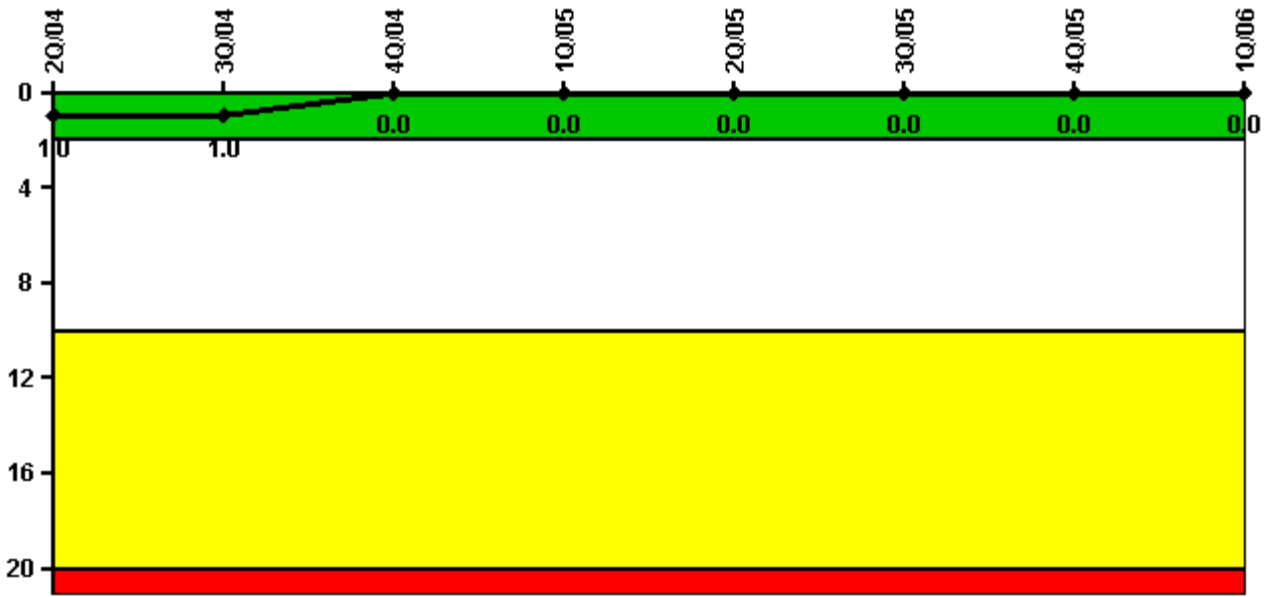
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Unplanned scrams	0	2.0	1.0	0	0	0	0	1.0
Critical hours	2183.0	2147.4	1480.2	2160.0	2183.0	2208.0	2209.0	2148.6
Indicator value	1.6	1.6	2.6	2.6	2.6	0.9	0	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



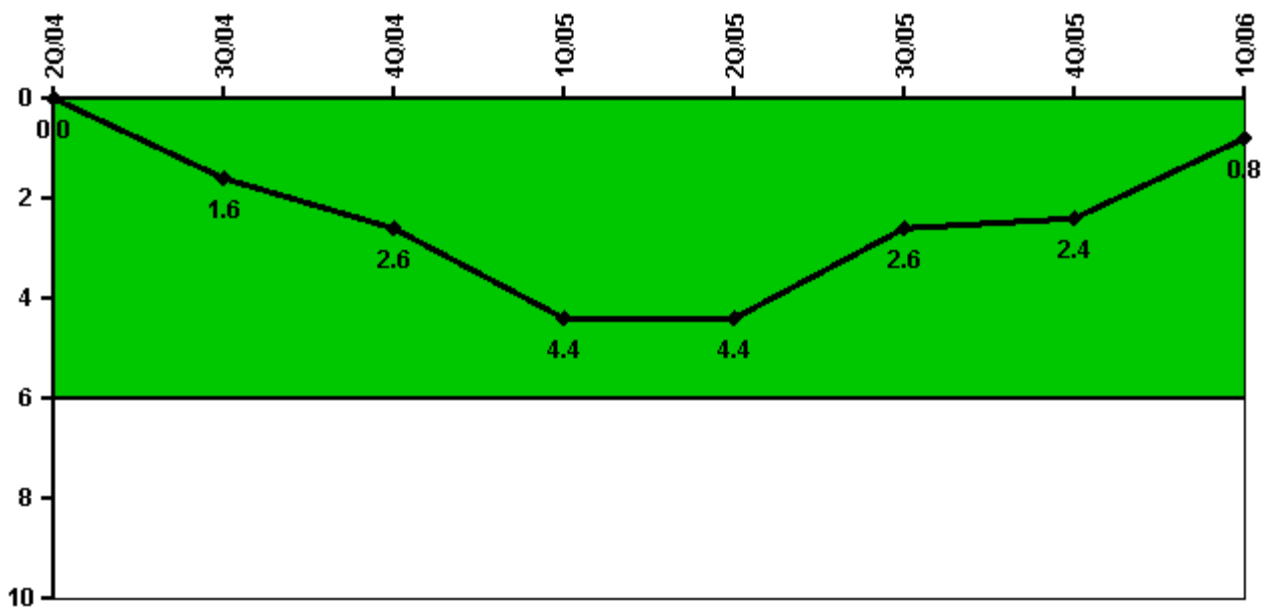
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



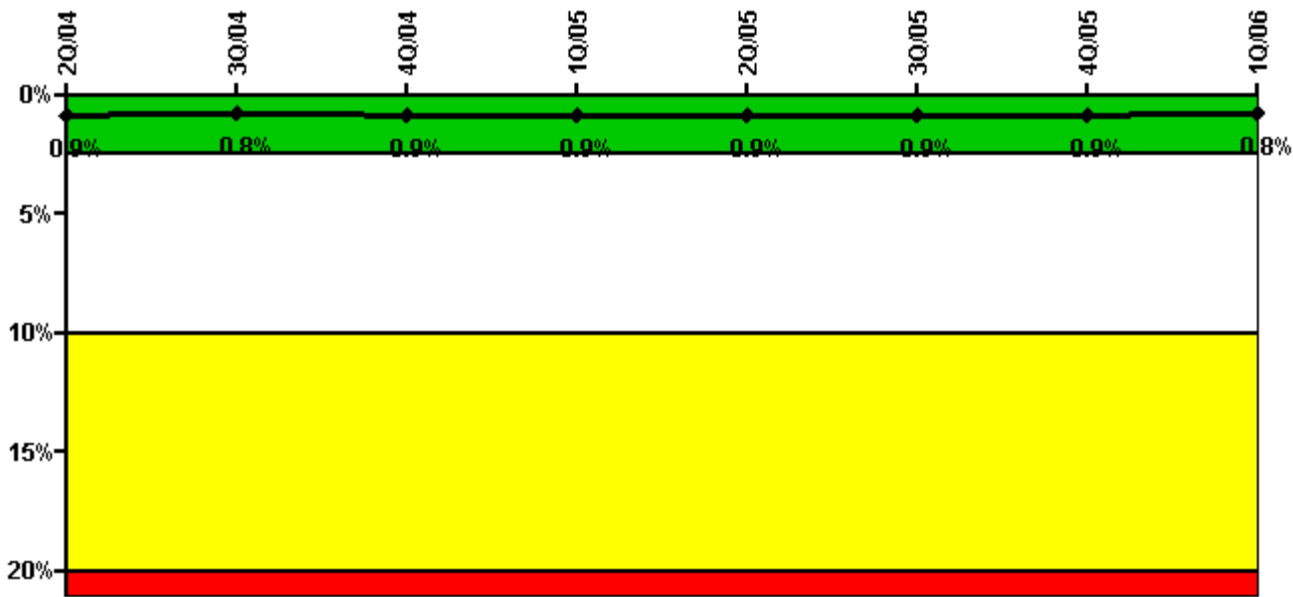
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Unplanned power changes	0	2.0	1.0	2.0	0	0	1.0	0
Critical hours	2183.0	2147.4	1480.2	2160.0	2183.0	2208.0	2209.0	2148.6
Indicator value	0	1.6	2.6	4.4	4.4	2.6	2.4	0.8

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



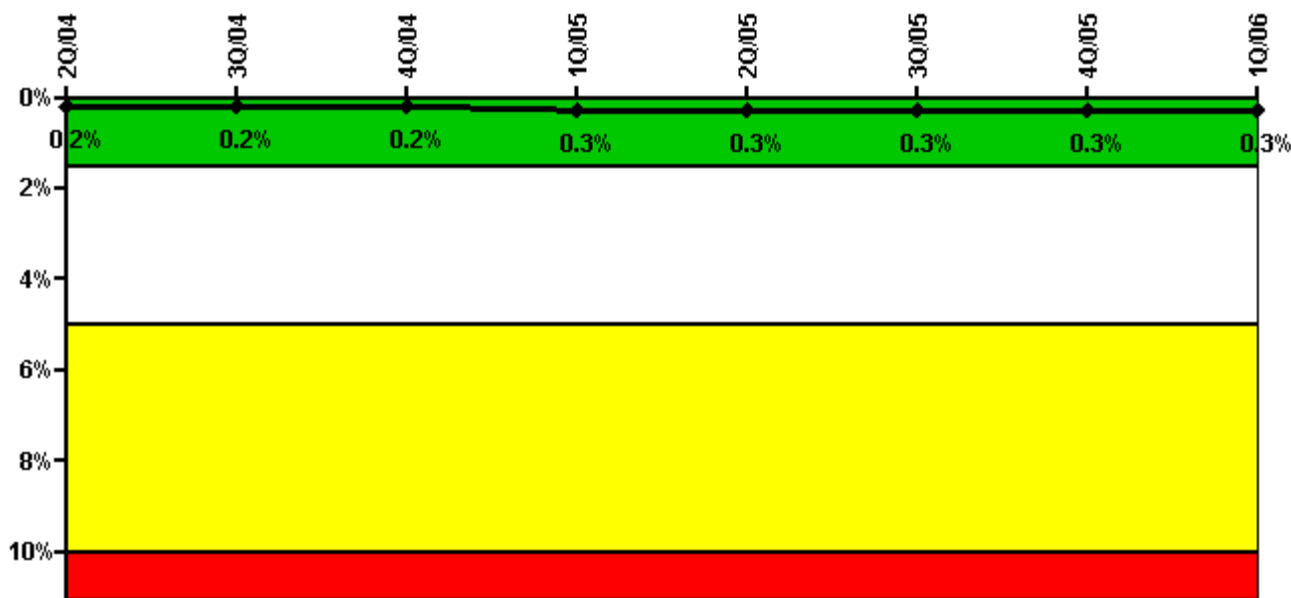
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	0	18.88	25.83	17.85	4.25	29.81	17.86	7.76
Unplanned unavailable hours	0	0	0.50	0	0	0	2.14	4.40
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	0	43.69	22.97	25.03	9.55	12.43	0	10.95
Unplanned unavailable hours	0	0	0.50	0	0	0	2.14	4.40
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 3								
Planned unavailable hours	14.11	0	45.00	12.70	7.25	21.18	0	20.64
Unplanned unavailable hours	0	0	28.36	0	0	0	18.47	4.40
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.9%	0.8%	0.9%	0.9%	0.9%	0.9%	0.9%	0.8%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



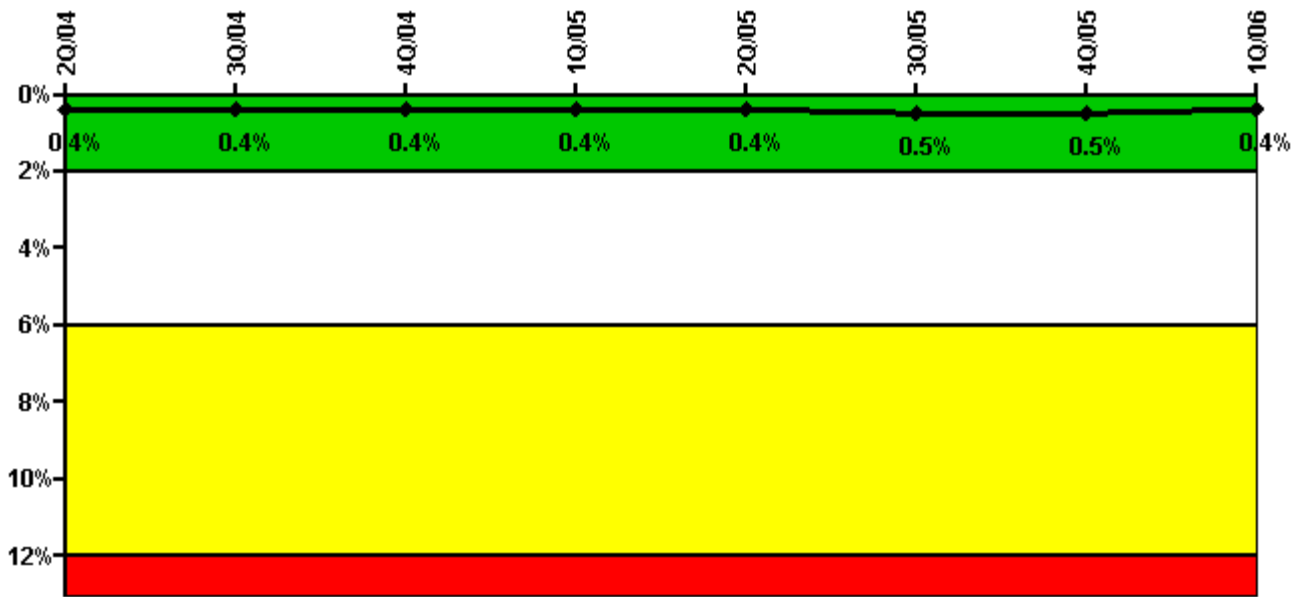
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	16.20	0	0	11.00	0.53	0	0	9.70
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	1480.20	2160.00	2183.00	2208.00	2209.00	2149.00
Train 2								
Planned unavailable hours	16.56	0.25	13.25	0.67	8.32	0.33	0	2.30
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	1480.20	2160.00	2183.00	2208.00	2209.00	2149.00
Train 3								
Planned unavailable hours	0	18.00	0.18	16.91	5.46	0	0.32	0
Unplanned unavailable hours	0	0	0	36.50	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	1480.20	2160.00	2183.00	2208.00	2209.00	2149.00
Indicator value	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

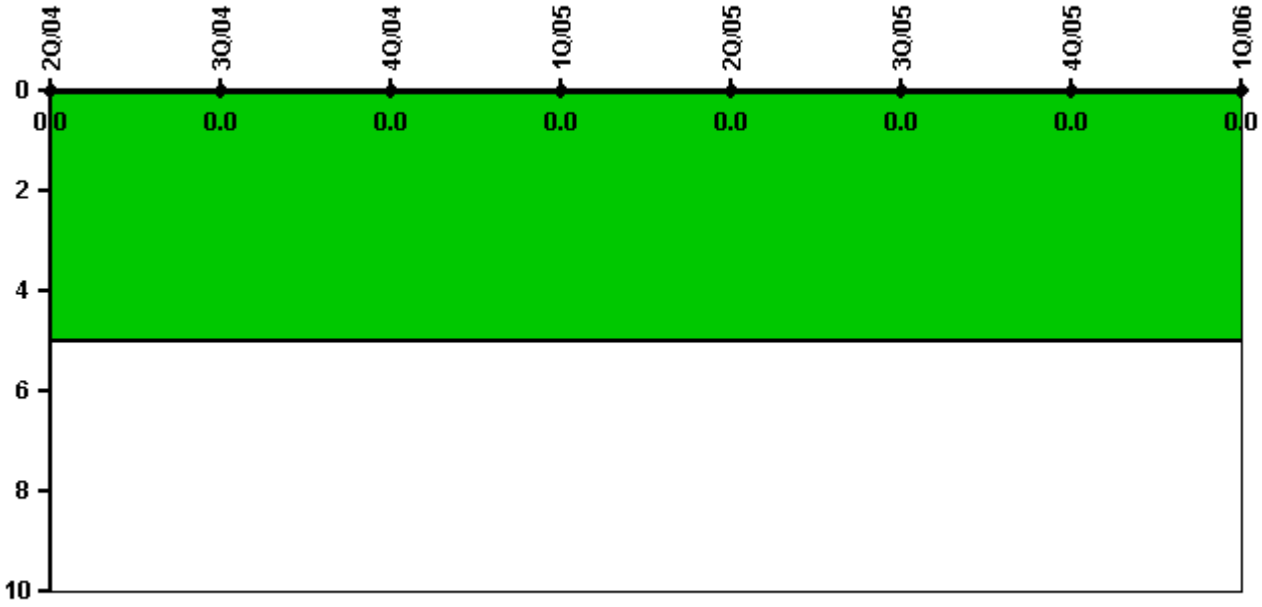
Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	2.97	6.32	2.68	26.63	19.67	15.68	1.44	2.32
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	1480.20	2160.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	11.51	23.68	2.20	12.20	4.12	10.78	16.78	4.49
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	1480.20	2160.00	2183.00	2208.00	2209.00	2160.00
Train 3								
Planned unavailable hours	9.32	0.55	4.63	20.43	2.83	16.56	1.00	7.92
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	1480.20	2160.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%	0.5%	0.4%

Licensee Comments: none

Licensee Comments: none

Safety System Functional Failures (PWR)



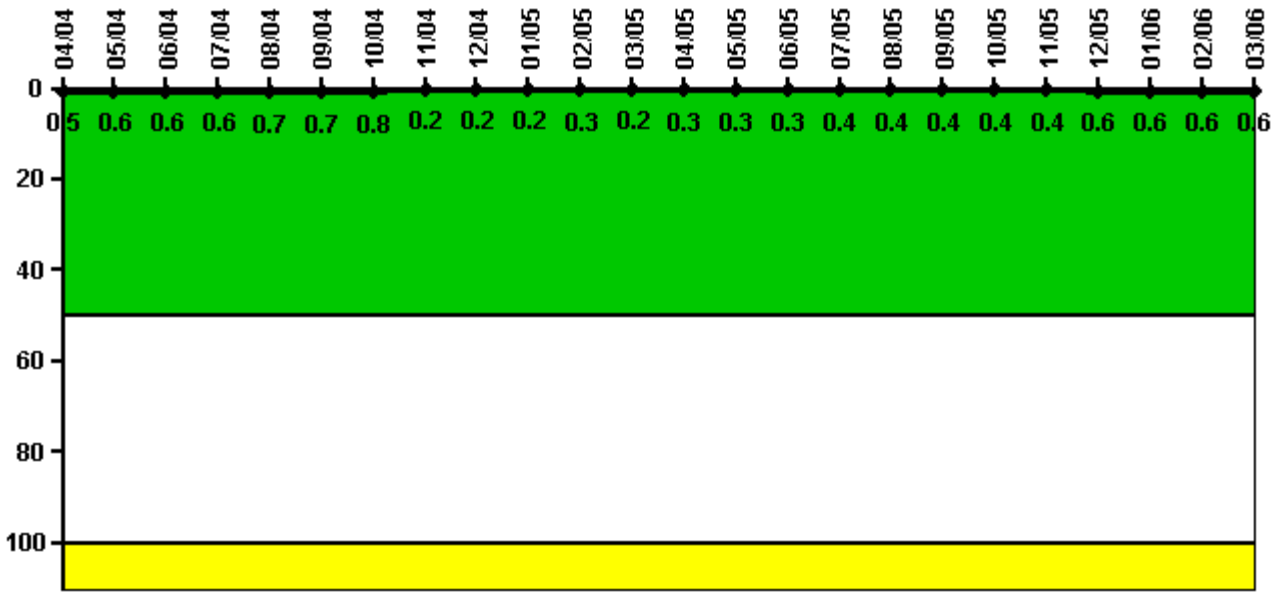
Thresholds: White > 5.0

Notes

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

Reactor Coolant System Activity



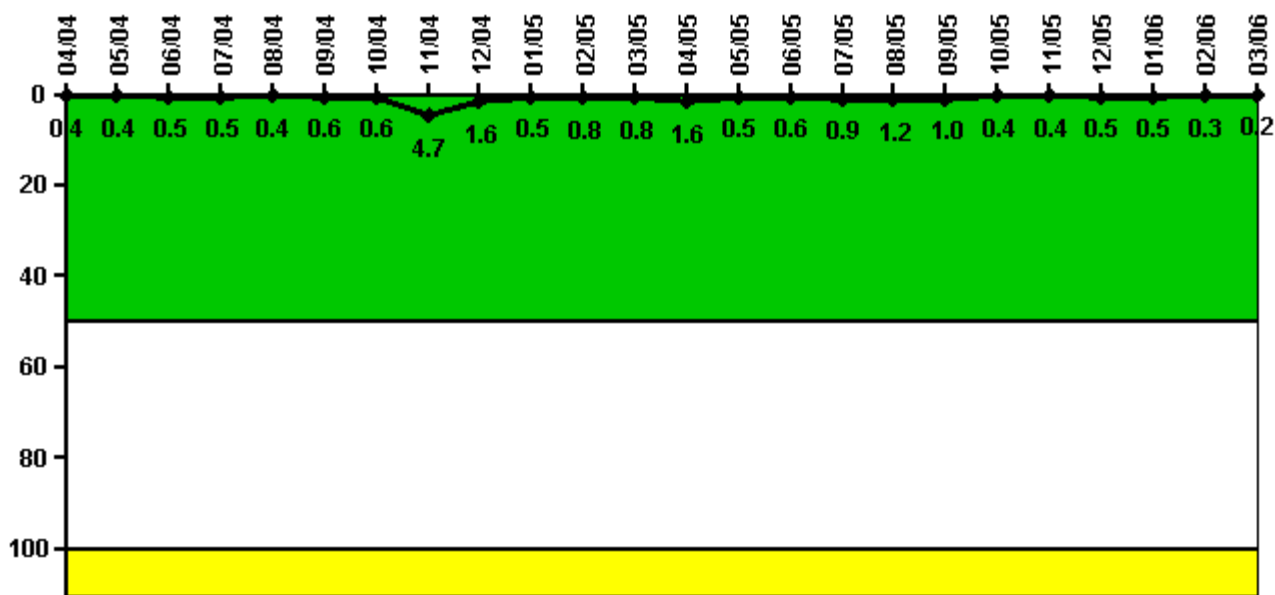
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum activity	0.005170	0.005510	0.005810	0.006250	0.006690	0.006880	0.007960	0.001550	0.002020	0.001870	0.003270	0.002140
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	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.2	0.2	0.2	0.3	0.2
Reactor Coolant System Activity	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06
Maximum activity	0.002800	0.002630	0.003450	0.003840	0.004020	0.003970	0.004350	0.004420	0.005530	0.005620	0.005750	0.005910
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	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.6	0.6	0.6	0.6

Licensee Comments: none

Reactor Coolant System Leakage



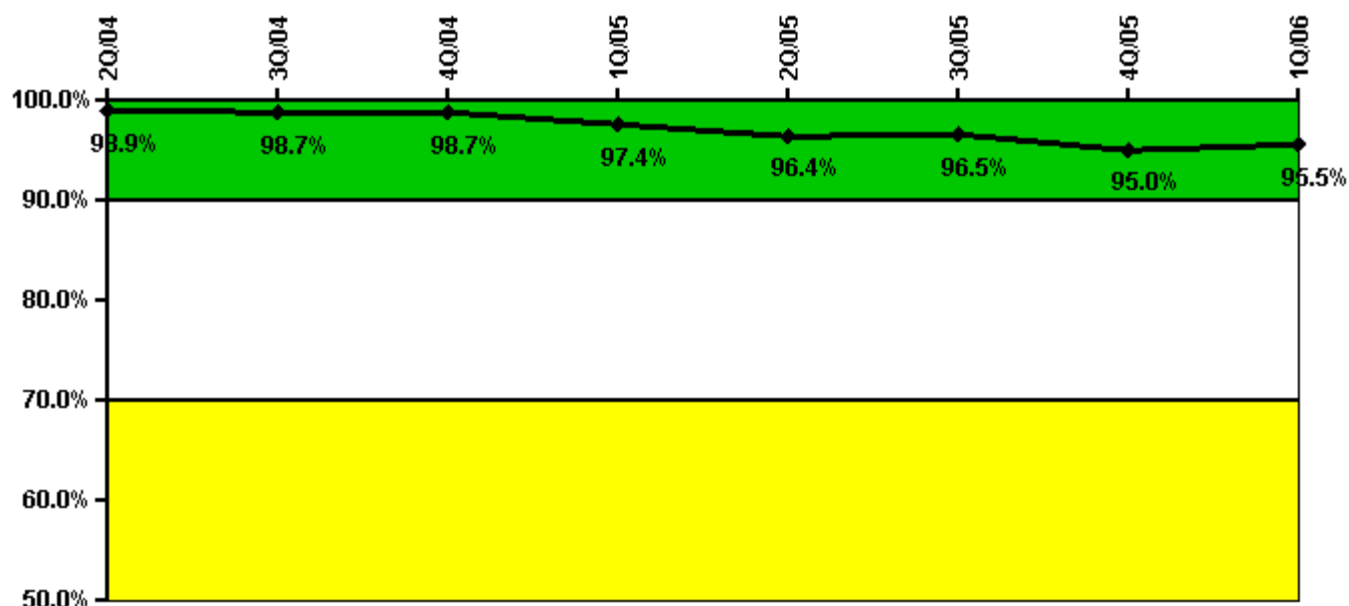
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum leakage	0.039	0.038	0.045	0.045	0.037	0.060	0.060	0.469	0.159	0.051	0.075	0.075
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	0.4	0.5	0.5	0.4	0.6	0.6	4.7	1.6	0.5	0.8	0.8
Reactor Coolant System Leakage	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06
Maximum leakage	0.160	0.054	0.064	0.094	0.124	0.097	0.036	0.035	0.054	0.054	0.030	0.024
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	1.6	0.5	0.6	0.9	1.2	1.0	0.4	0.4	0.5	0.5	0.3	0.2

Licensee Comments: none

Drill/Exercise Performance



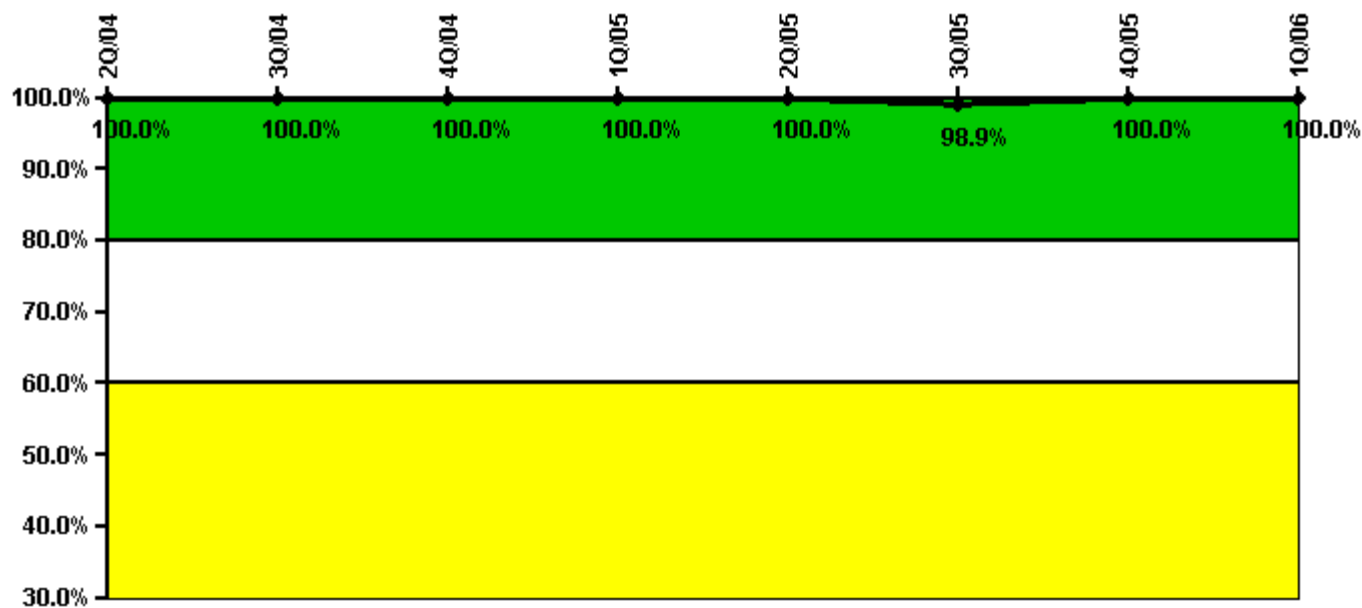
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful opportunities	46.0	19.0	0	12.0	17.0	27.0	11.0	37.0
Total opportunities	47.0	19.0	0	14.0	19.0	27.0	13.0	38.0
Indicator value	98.9%	98.7%	98.7%	97.4%	96.4%	96.5%	95.0%	95.5%

Licensee Comments: none

ERO Drill Participation



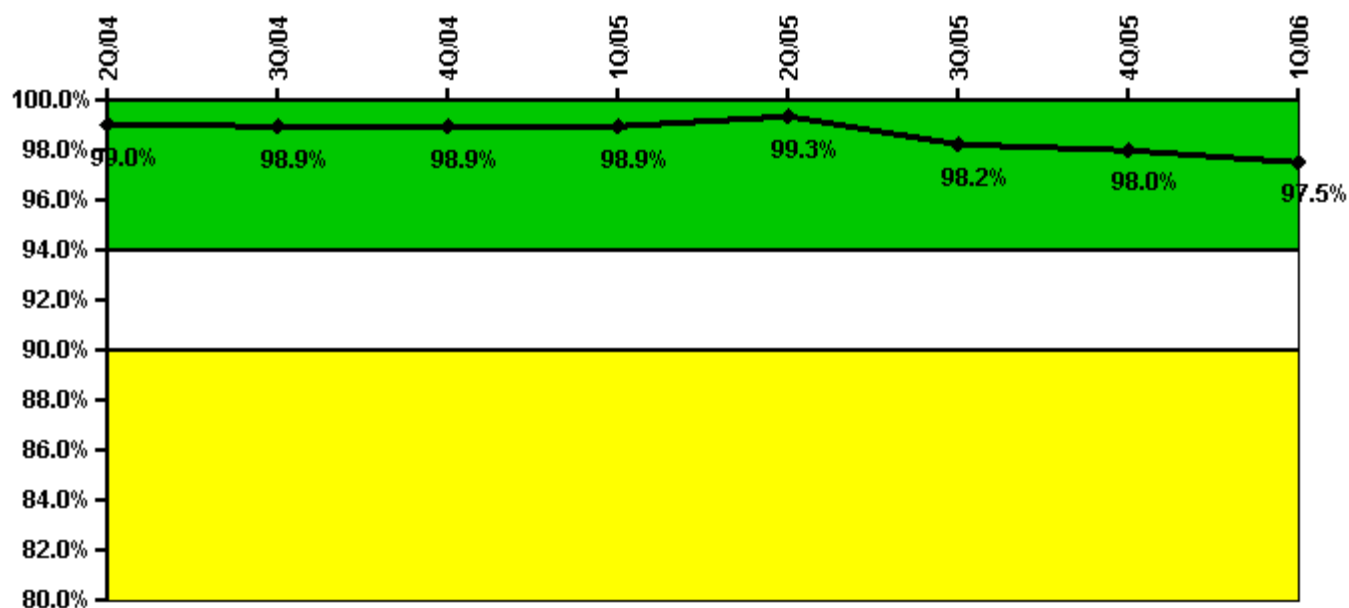
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Participating Key personnel	59.0	59.0	60.0	57.0	95.0	93.0	94.0	103.0
Total Key personnel	59.0	59.0	60.0	57.0	95.0	94.0	94.0	103.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	98.9%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



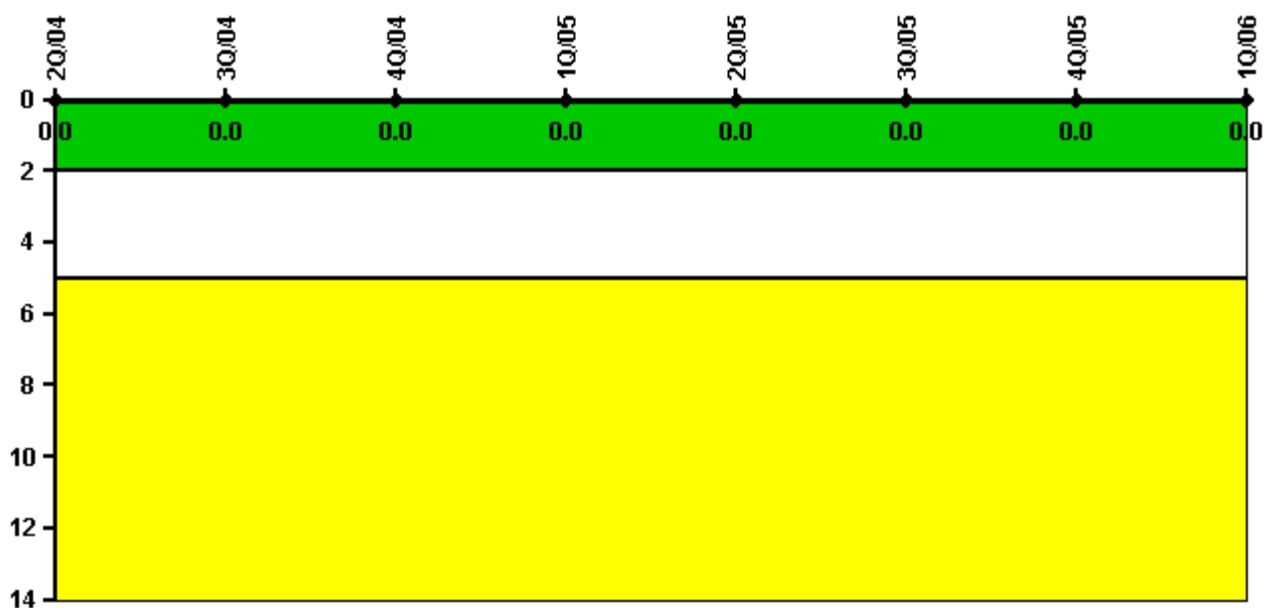
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful siren-tests	1217	1233	954	1134	1014	1164	992	984
Total sirens-tests	1241	1244	962	1143	1015	1225	1009	1010
Indicator value	99.0%	98.9%	98.9%	98.9%	99.3%	98.2%	98.0%	97.5%

Licensee Comments: none

Occupational Exposure Control Effectiveness



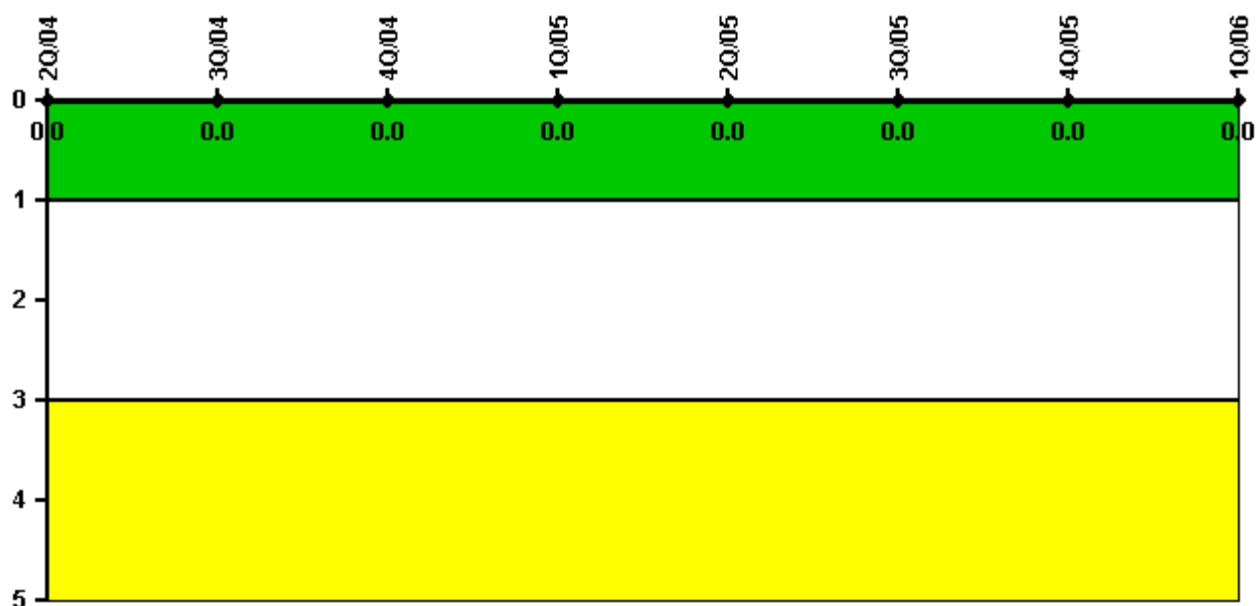
Thresholds: White > 2.0 Yellow > 5.0

Notes

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

▲ [Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: May 5, 2006