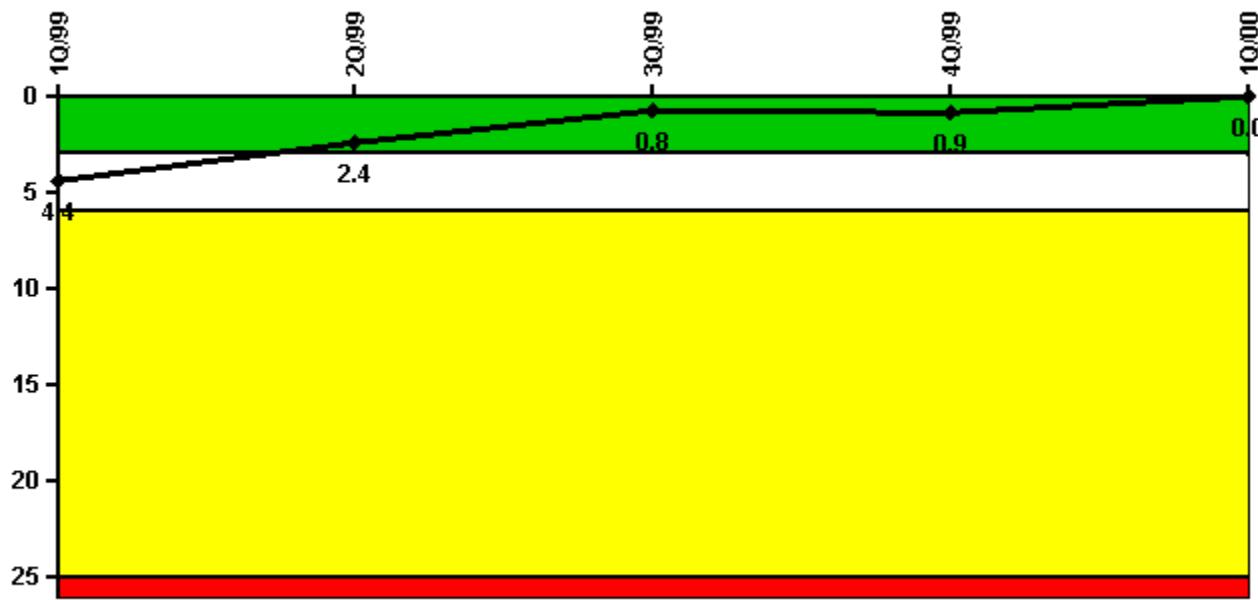


Vogtle 2**1Q/2000 Performance Indicators**

Licensee's General Comments: none

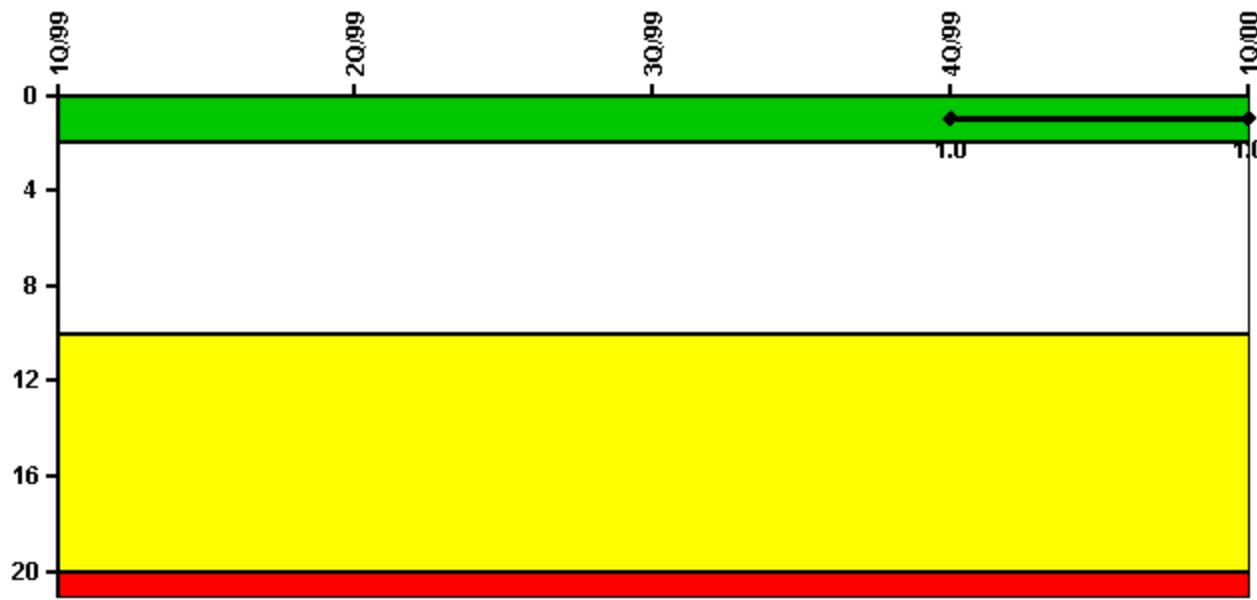
Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned scrams	1.0	0	0	0	0
Critical hours	2135.2	2183.0	2208.0	1378.3	2184.0
Indicator value	4.4	2.4	0.8	0.9	0

Licensee Comments: none

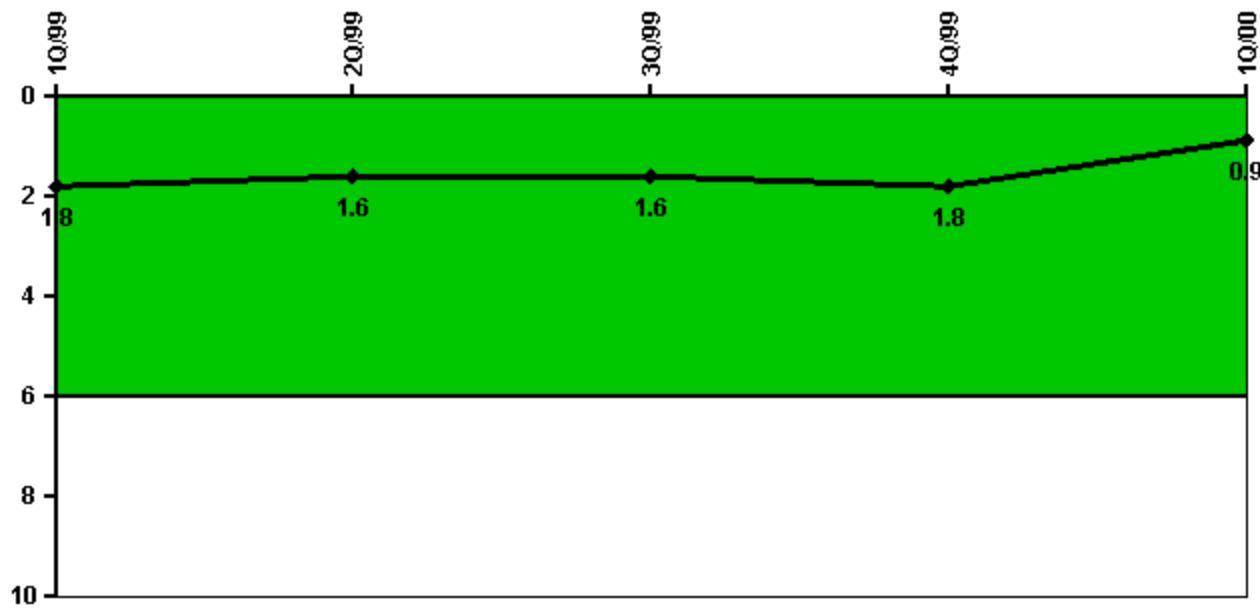
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Scrams	0	0	0	0	0
Indicator value				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	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned power changes	1.0	0	0	1.0	0
Critical hours	2135.2	2183.0	2208.0	1378.3	2184.0
Indicator value	1.8	1.6	1.6	1.8	0.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	0	0	0	0.40	0.79
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	2184.00
Train 2					
Planned unavailable hours	0	0.62	0.70	0	0.95
Unplanned unavailable hours	0	0	0	0	115.95
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	2184.00
Indicator value				0.1%	0.4%

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)		1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1						
Planned unavailable hours		0.35	0	18.32	1.12	2.30
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2135.20	2183.00	2208.00	1378.25	2184.00
Train 2						
Planned unavailable hours		0.37	0	22.20	1.15	52.19
Unplanned unavailable hours		0	0	2.67	0	0
Fault exposure hours		0	0	386.05	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2135.20	2183.00	2208.00	1378.25	2184.00
Train 3						
Planned unavailable hours		0	10.52	0	0.20	10.64
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2135.20	2183.00	2208.00	1378.25	2184.00
Train 4						
Planned unavailable hours		2.15	0.28	0	0	47.66
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2135.20	2183.00	2208.00	1378.25	2184.00
Indicator value					0.5%	0.6%

Licensee Comments:

1Q/00: Changes due to re-review because of Room Cooler Out of Service time.

Safety System Unavailability, Heat Removal System (AFW)



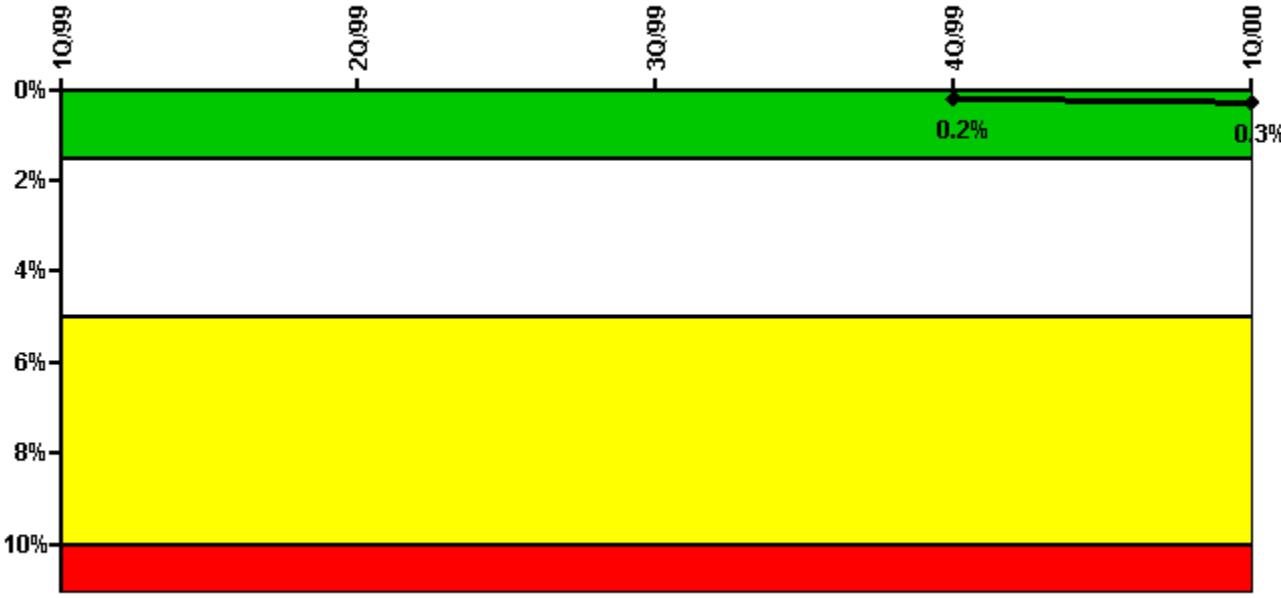
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)		1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1						
Planned unavailable hours		0	12.60	13.60	0	0
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2135.20	2183.00	2208.00	1378.25	2184.00
Train 2						
Planned unavailable hours		0	17.05	0	0	0
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2135.20	2183.00	2208.00	1378.25	2184.00
Train 3						
Planned unavailable hours		0	0	12.28	0	1.98
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2135.20	2183.00	2208.00	1378.25	2184.00
Indicator value					0.1%	0.1%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

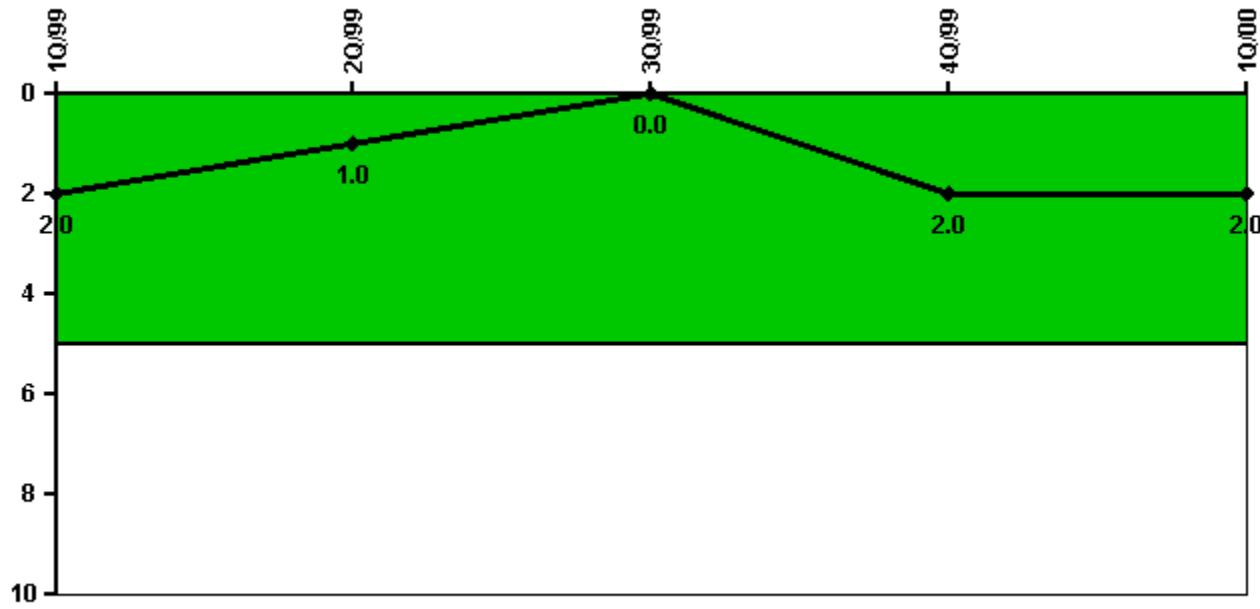
Notes

Safety System Unavailability, Residual Heat Removal System		1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1						
Planned unavailable hours		0	0	13.45	0.97	13.63
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2160.00	2183.00	2208.00	2209.00	2184.00
Train 2						
Planned unavailable hours		0	0	17.00	0	62.98
Unplanned unavailable hours		0	0	23.57	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2160.00	2183.00	2208.00	2209.00	2184.00
Indicator value					0.2%	0.3%

Licensee Comments:

1Q/00: Changes due to re-review because of Room Cooler Out of Service time.

Safety System Functional Failures (PWR)

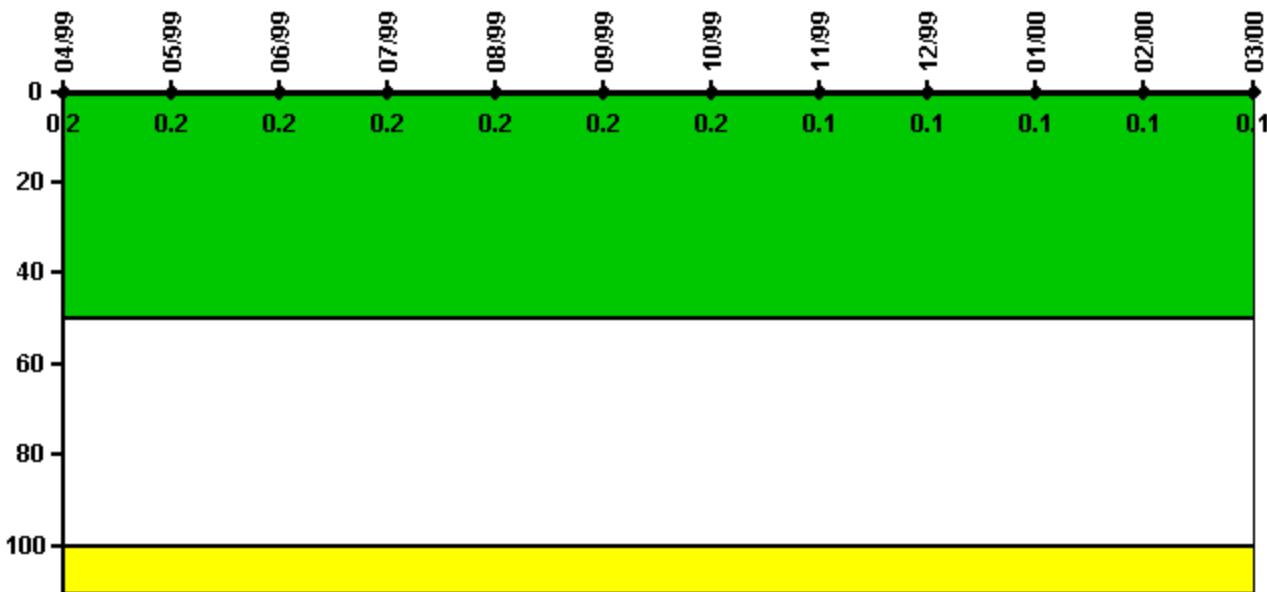


Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Safety System Functional Failures	0	0	0	2	0
Indicator value	2	1	0	2	2

Licensee Comments: none

Reactor Coolant System Activity

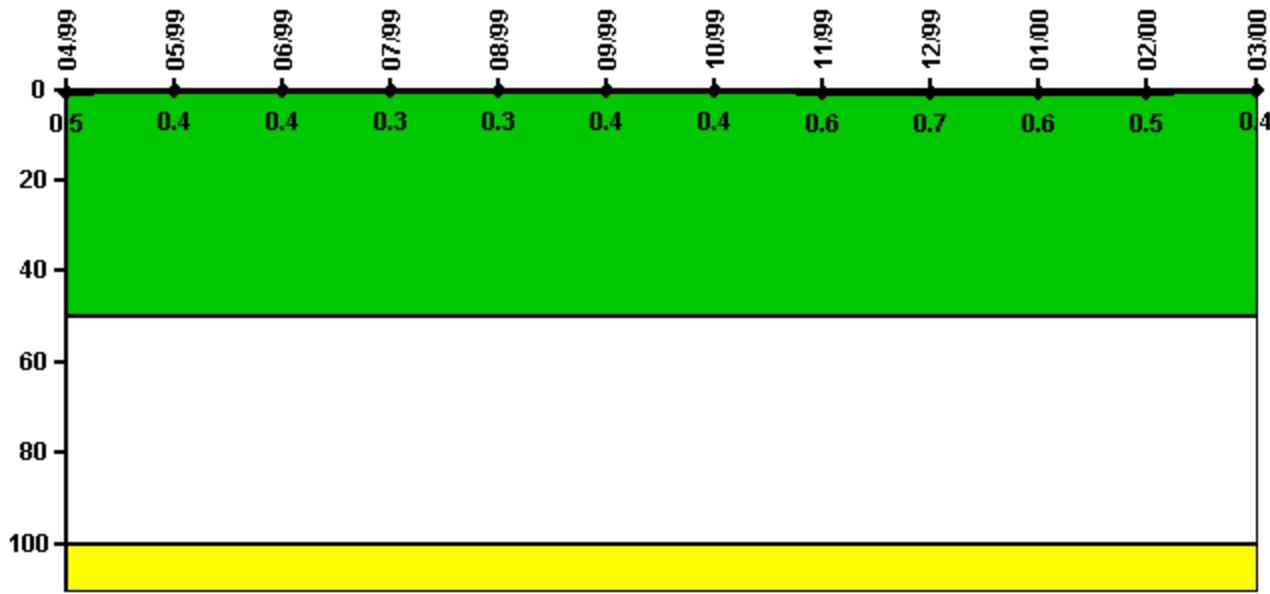
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/99	5/99	6/99	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00
Maximum activity	0.002030	0.002210	0.002210	0.002480	0.002160	0.002240	0.001770	0.000620	0.001050	0.000684	0.000655	0.000521
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	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage

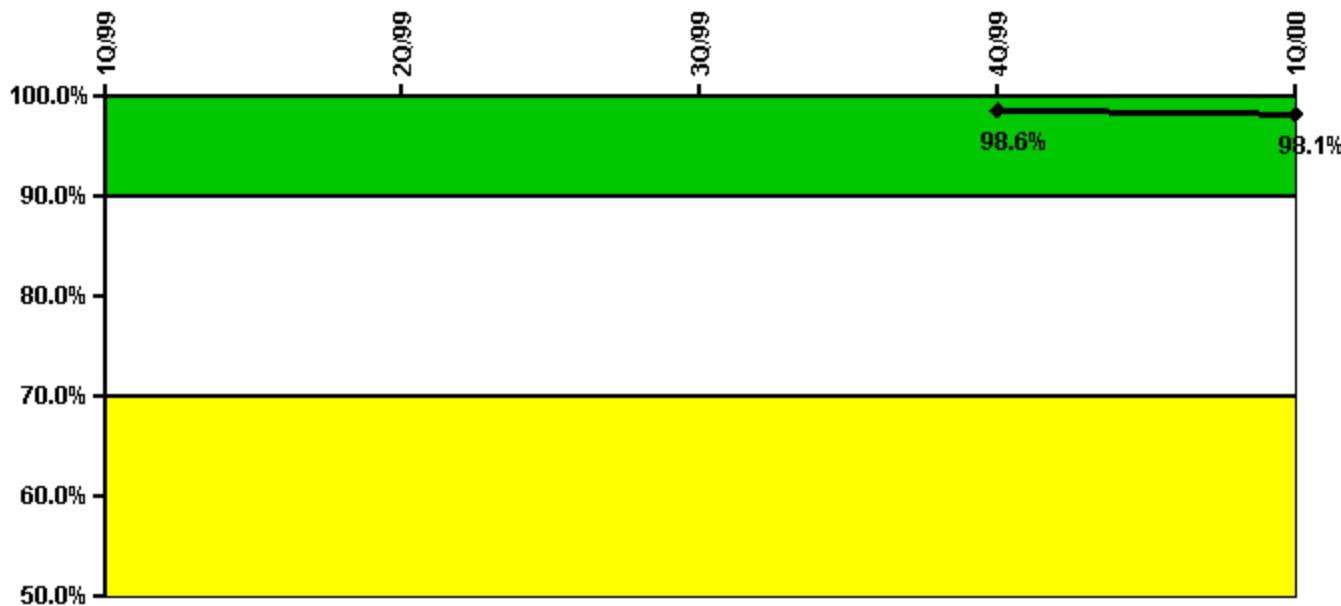


Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/99	5/99	6/99	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00
Maximum leakage	0.048	0.037	0.040	0.034	0.033	0.037	0.038	0.061	0.074	0.062	0.047	0.041
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	0.5	0.4	0.4	0.3	0.3	0.4	0.4	0.6	0.7	0.6	0.5	0.4

Licensee Comments: none

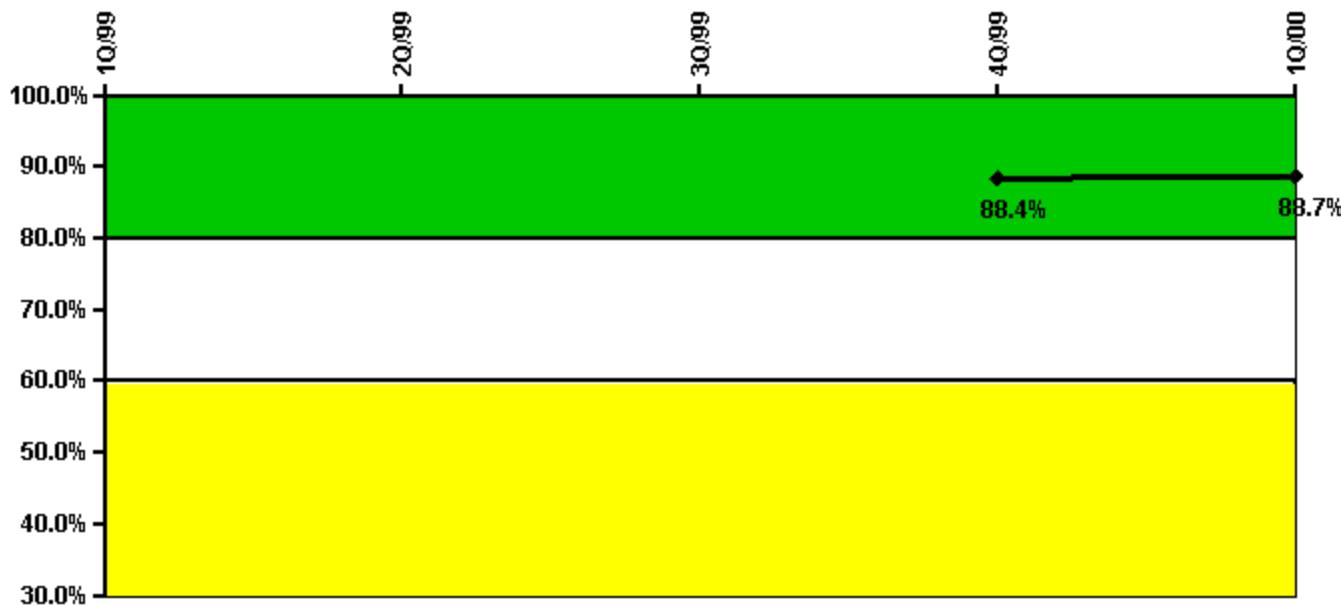
Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful opportunities	44.0	97.0	111.0	70.0	119.0
Total opportunities	44.0	102.0	114.0	72.0	124.0
Indicator value				98.6%	98.1%

Licensee Comments: none

ERO Drill Participation

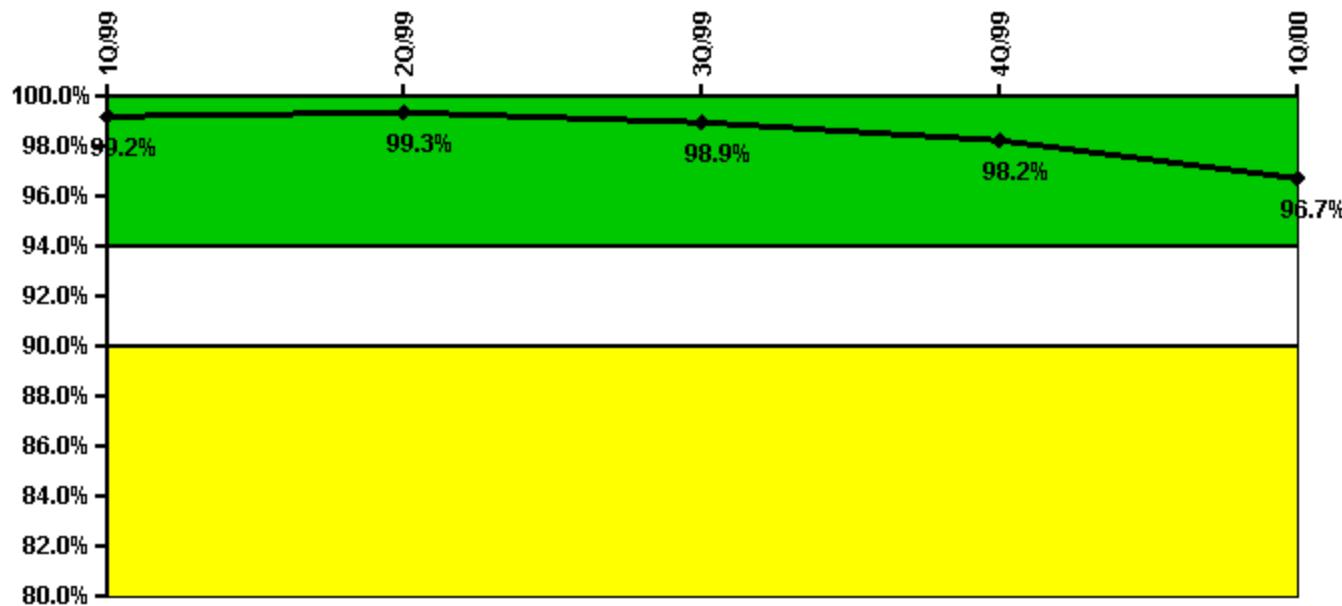
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Participating Key personnel				107.0	94.0
Total Key personnel				121.0	106.0
Indicator value				88.4%	88.7%

Licensee Comments: none

Alert & Notification System

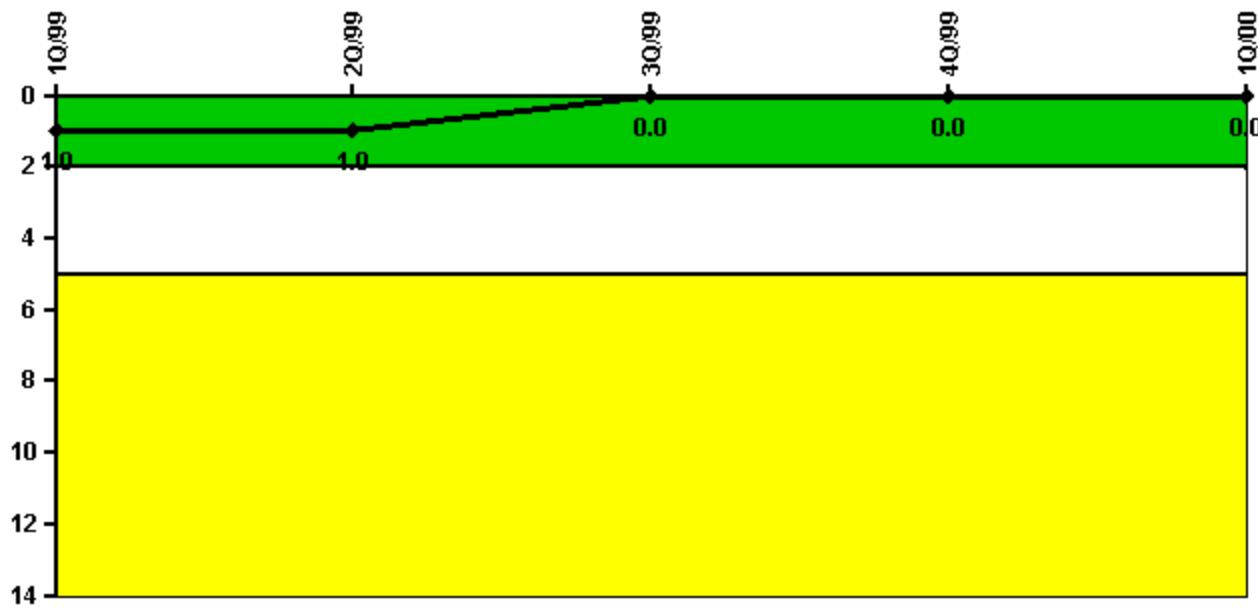


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful siren-tests	607	607	595	592	569
Total sirens-tests	611	611	611	611	611
Indicator value	99.2%	99.3%	98.9%	98.2%	96.7%

Licensee Comments: none

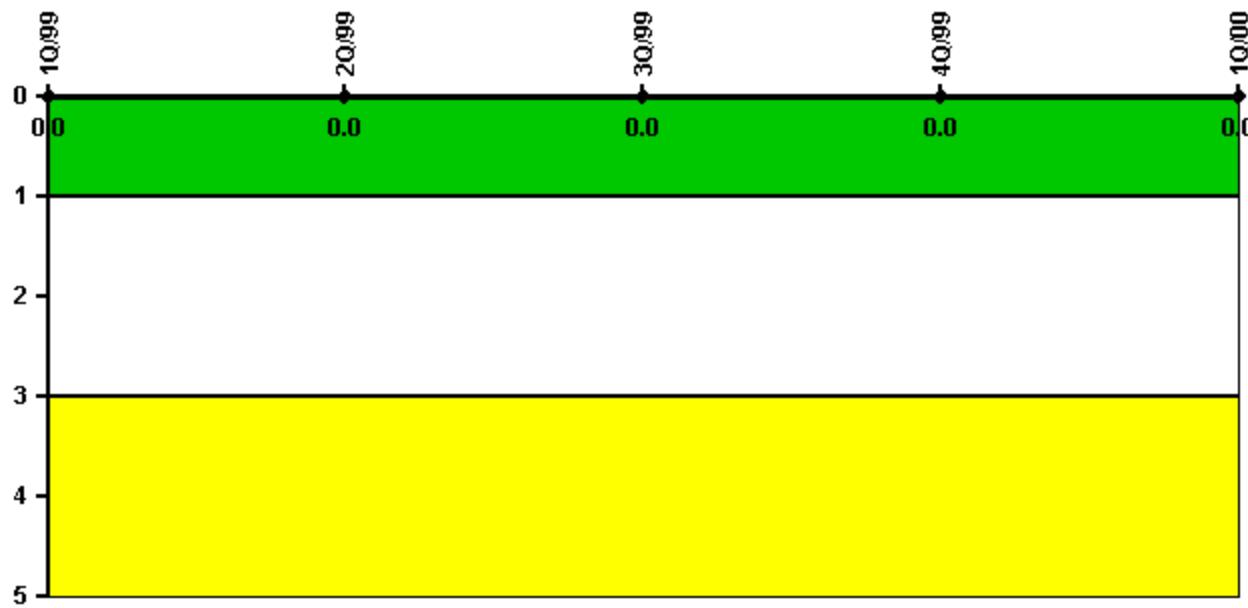
Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
High radiation area occurrences	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0
Indicator value	1	1	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent

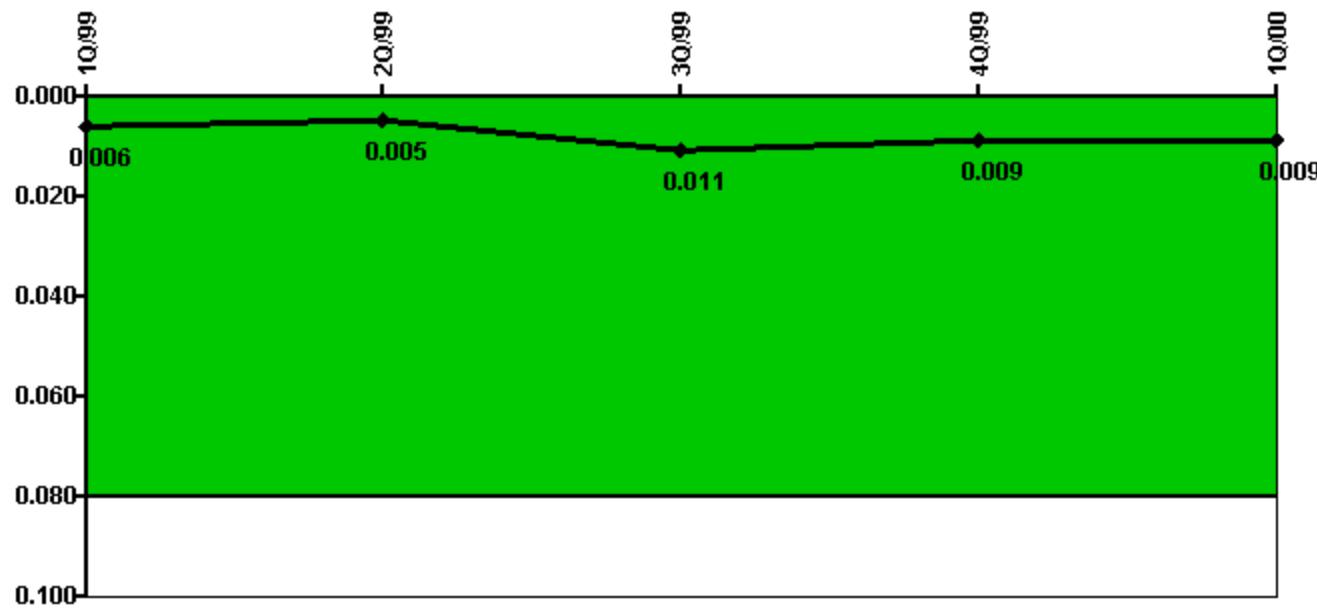
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
RETS/ODCM occurrences	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



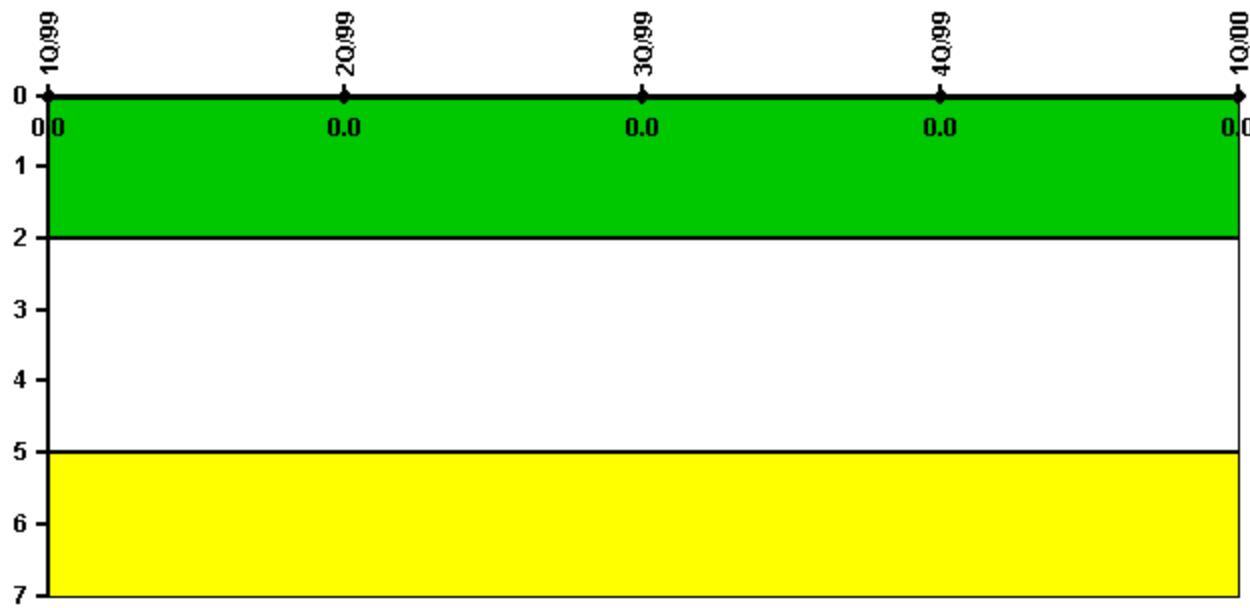
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
IDS compensatory hours	16.90	8.50	38.30	54.10	1.03
CCTV compensatory hours	4.2	6.3	86.8	23.7	9.7
IDS normalization factor	3.00	3.00	3.00	3.00	3.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	0.006	0.005	0.011	0.009	0.009

Licensee Comments: none

Personnel Screening Program



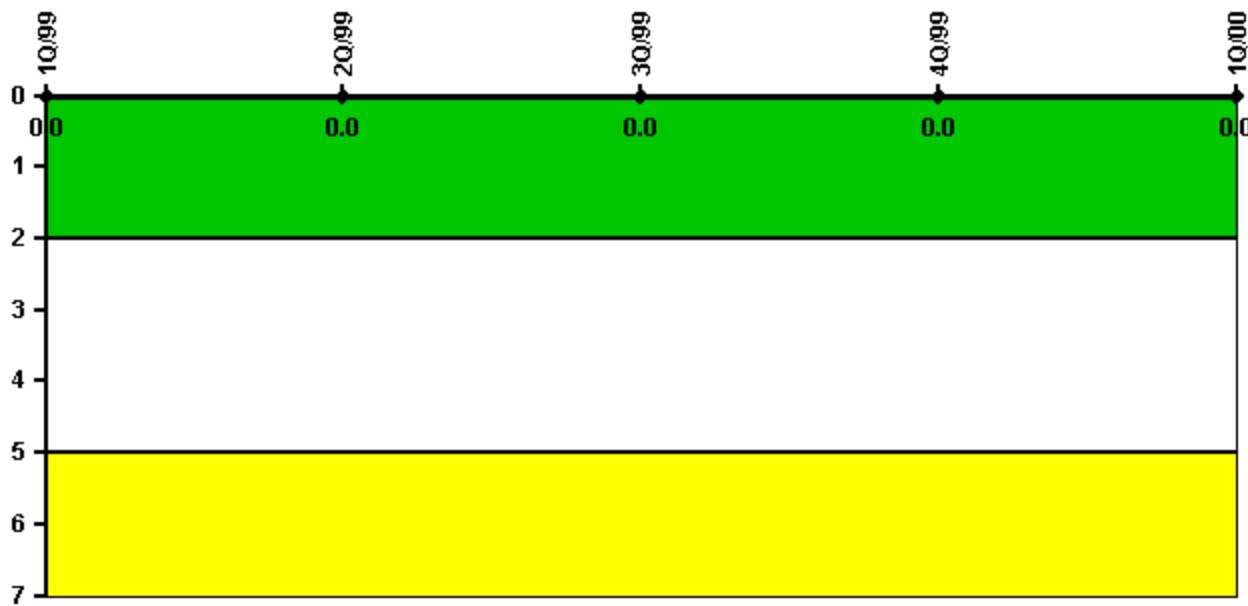
Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Program failures	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Program Failures	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

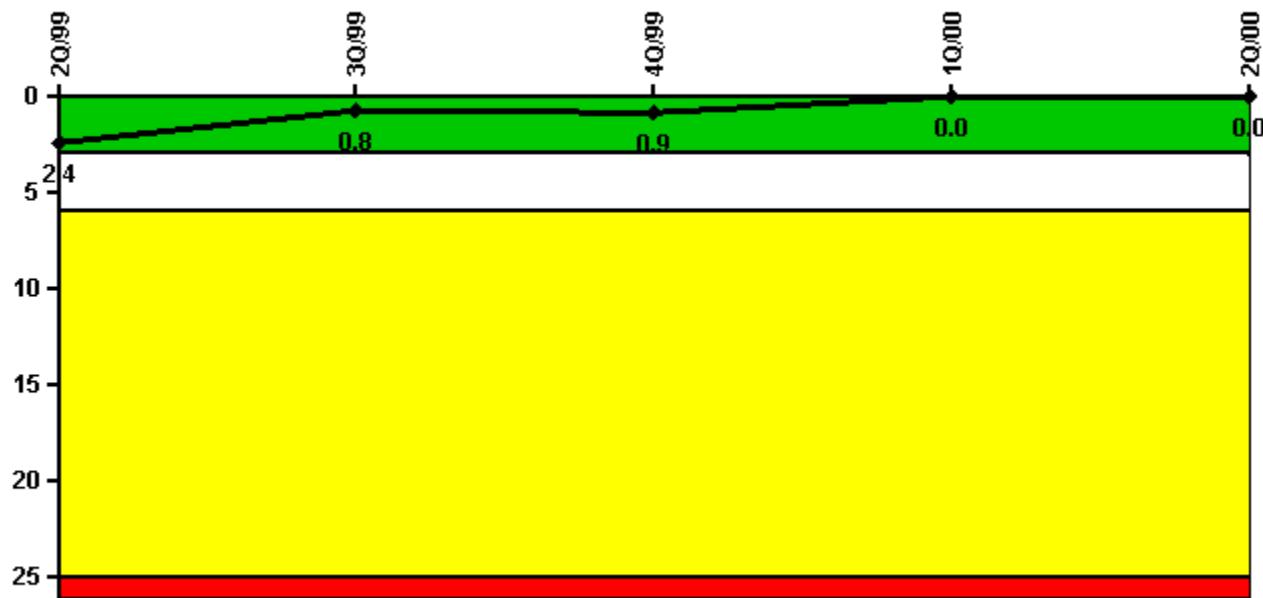


[PI Summary](#) | [Inspection Findings Summary](#) | [Reactor Oversight Process](#)

Last Modified: April 1, 2002

Vogtle 2**2Q/2000 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	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned scrams	0	0	0	0	0
Critical hours	2183.0	2208.0	1378.3	2184.0	2183.0
Indicator value	2.4	0.8	0.9	0	0

Licensee Comments: none

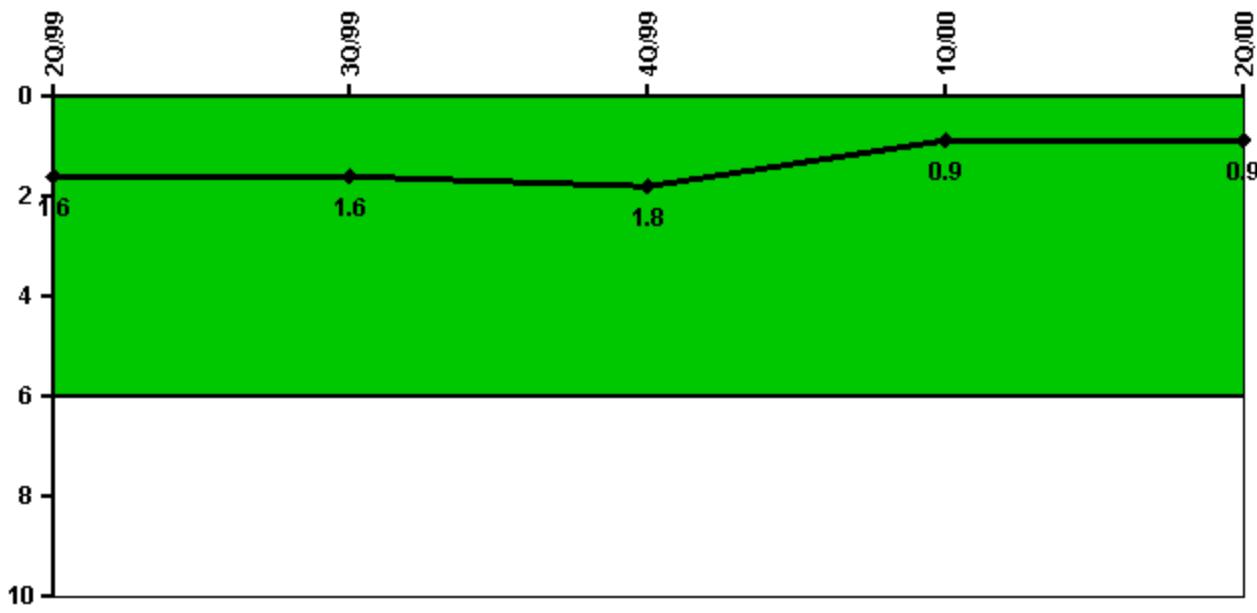
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Scrams	0	0	0	0	0
Indicator value			1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

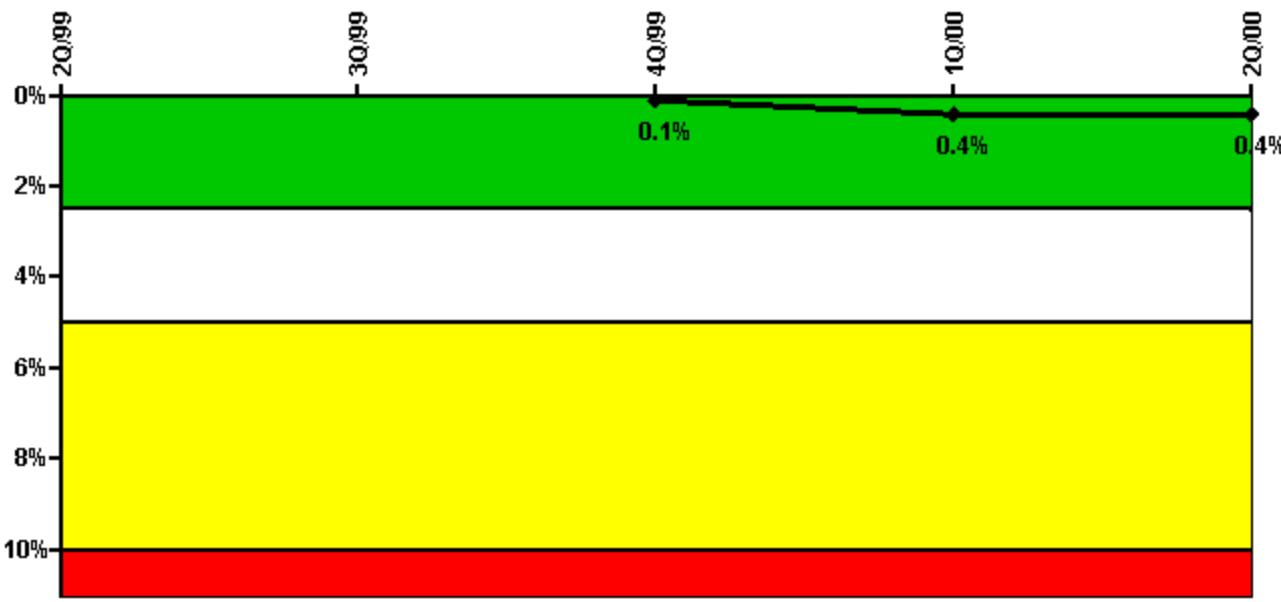
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	0	0	1.0	0	0
Critical hours	2183.0	2208.0	1378.3	2184.0	2183.0
Indicator value	1.6	1.6	1.8	0.9	0.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

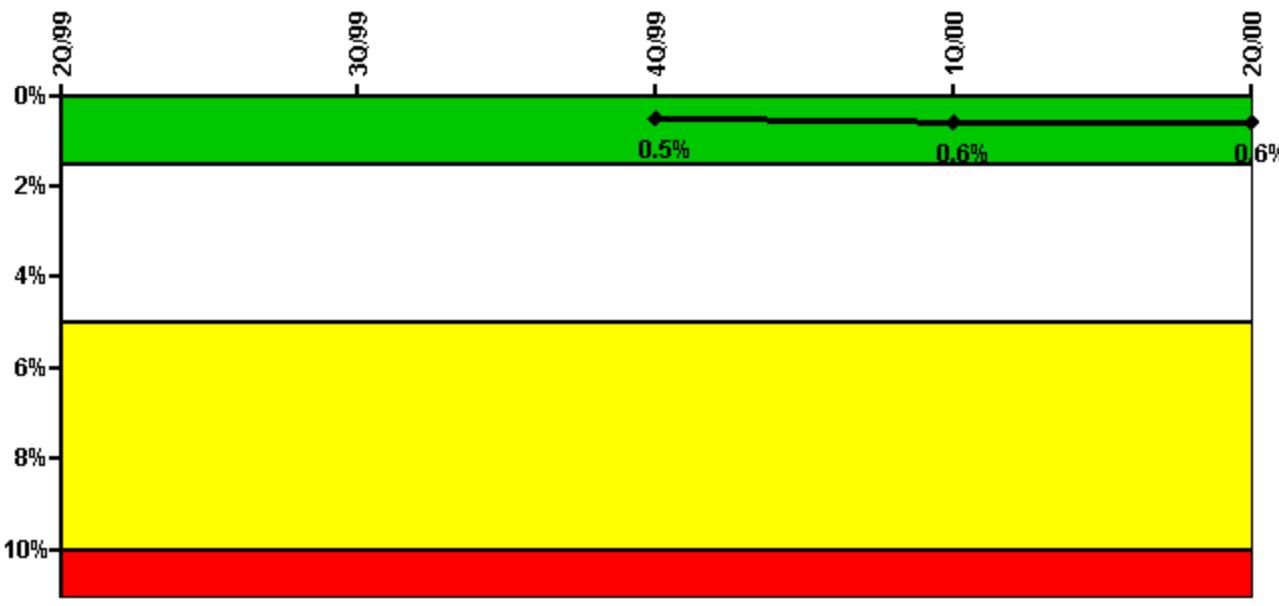
Notes

Safety System Unavailability, Emergency AC Power	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0	0	0.40	0.79	1.56
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2					
Planned unavailable hours	0.62	0.70	0	0.95	8.02
Unplanned unavailable hours	0	0	0	115.95	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value			0.1%	0.4%	0.4%

Licensee Comments:

2Q/00: Changes due to re-review because of support system and dedicated operator issues

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/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1						
Planned unavailable hours		0	18.32	1.12	2.30	5.48
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2183.00	2208.00	1378.25	2184.00	2183.00
Train 2						
Planned unavailable hours		0	22.20	1.15	52.19	7.30
Unplanned unavailable hours		0	2.67	0	0	0
Fault exposure hours		0	386.05	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2183.00	2208.00	1378.25	2184.00	2183.00
Train 3						
Planned unavailable hours		10.52	0	0.20	10.64	7.37
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2183.00	2208.00	1378.25	2184.00	2183.00
Train 4						
Planned unavailable hours		0.28	0	0	47.66	8.48
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2183.00	2208.00	1378.25	2184.00	2183.00
Indicator value				0.5%	0.6%	0.6%

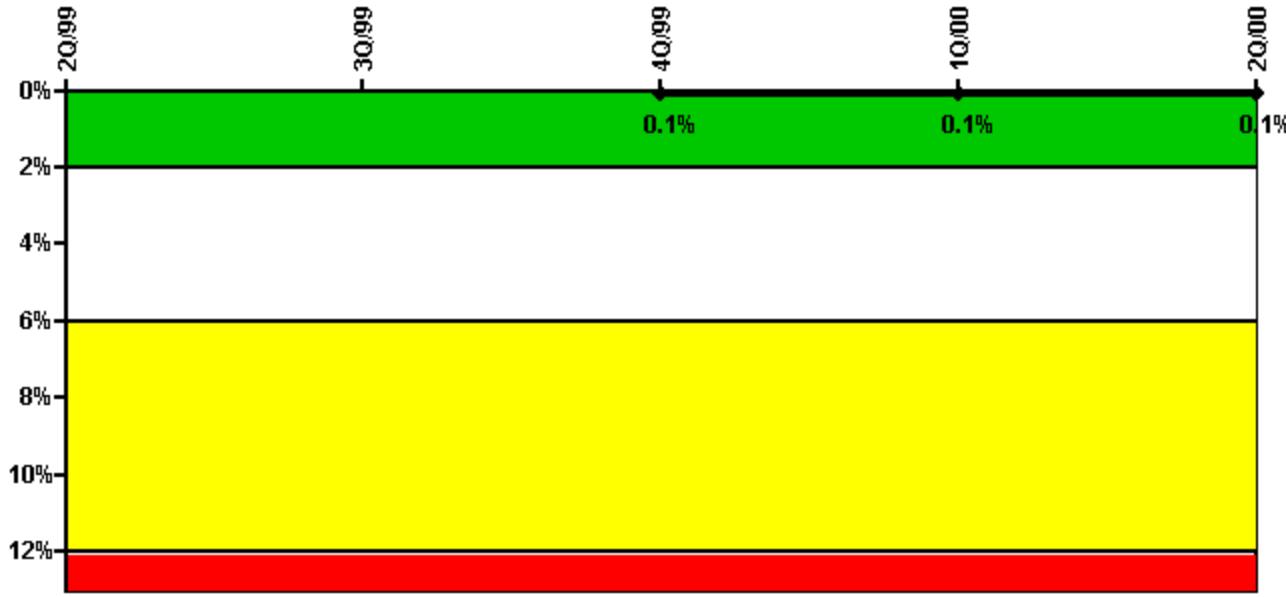
Licensee Comments:

2Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of support system and dedicated operator issues

1Q/00: Changes due to re-review because of Room Cooler Out of Service time.

Safety System Unavailability, Heat Removal System (AFW)



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

Notes

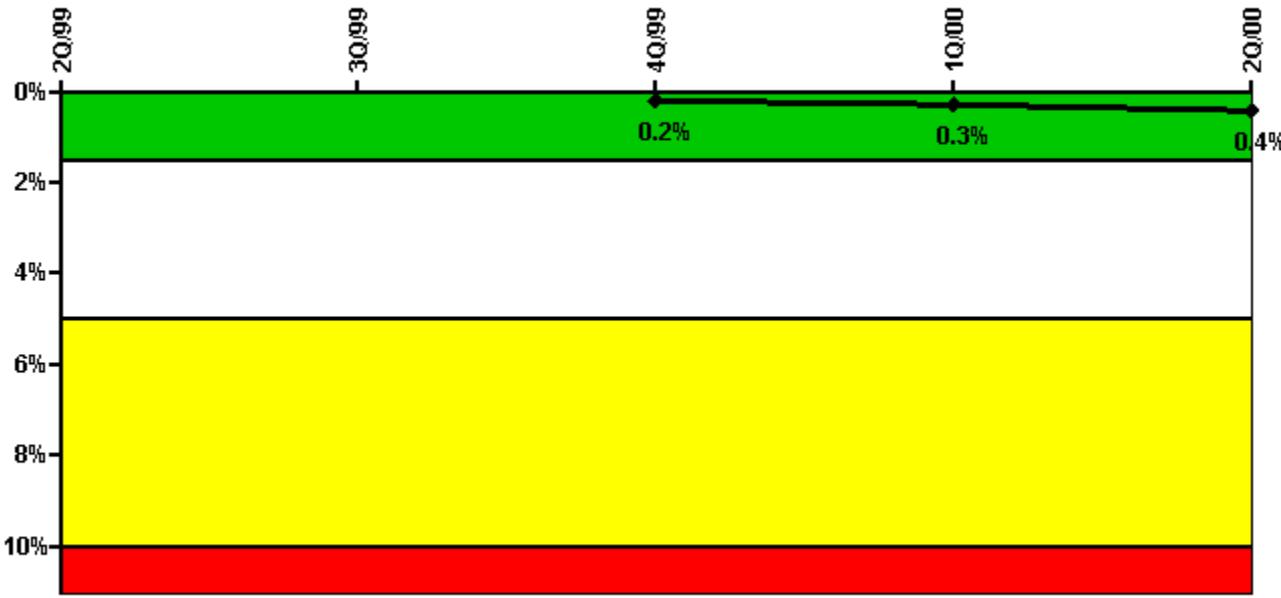
Safety System Unavailability, Heat Removal System (AFW)		2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1						
Planned unavailable hours		12.60	13.60	0	0	4.05
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2183.00	2208.00	1378.25	2184.00	2183.00
Train 2						
Planned unavailable hours		17.05	0	0	0	5.24
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2183.00	2208.00	1378.25	2184.00	2183.00
Train 3						
Planned unavailable hours		0	12.28	0	1.98	1.30
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0

Required hours	2183.00	2208.00	1378.25	2184.00	2183.00
Indicator value			0.1%	0.1%	0.1%

Licensee Comments:

2Q/00: Changes due to re-review because of support system and dedicated operator issues

Safety System Unavailability, Residual Heat Removal System



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

Notes

Safety System Unavailability, Residual Heat Removal System		2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1						
Planned unavailable hours		0	13.45	0.97	13.63	8.32
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2183.00	2208.00	2209.00	2184.00	2183.00
Train 2						
Planned unavailable hours		0	17.00	0	62.98	11.99
Unplanned unavailable hours		0	23.57	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value				0.2%	0.3%	0.4%

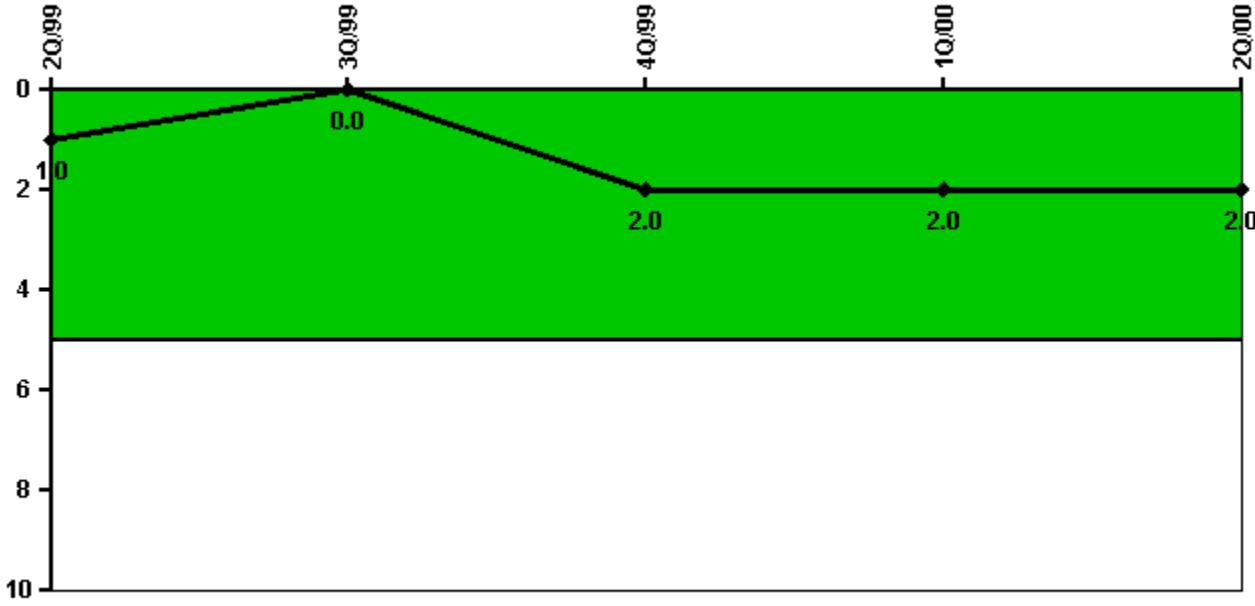
Licensee Comments:

2Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of support system and dedicated operator issues

1Q/00: Changes due to re-review because of Room Cooler Out of Service time.

Safety System Functional Failures (PWR)



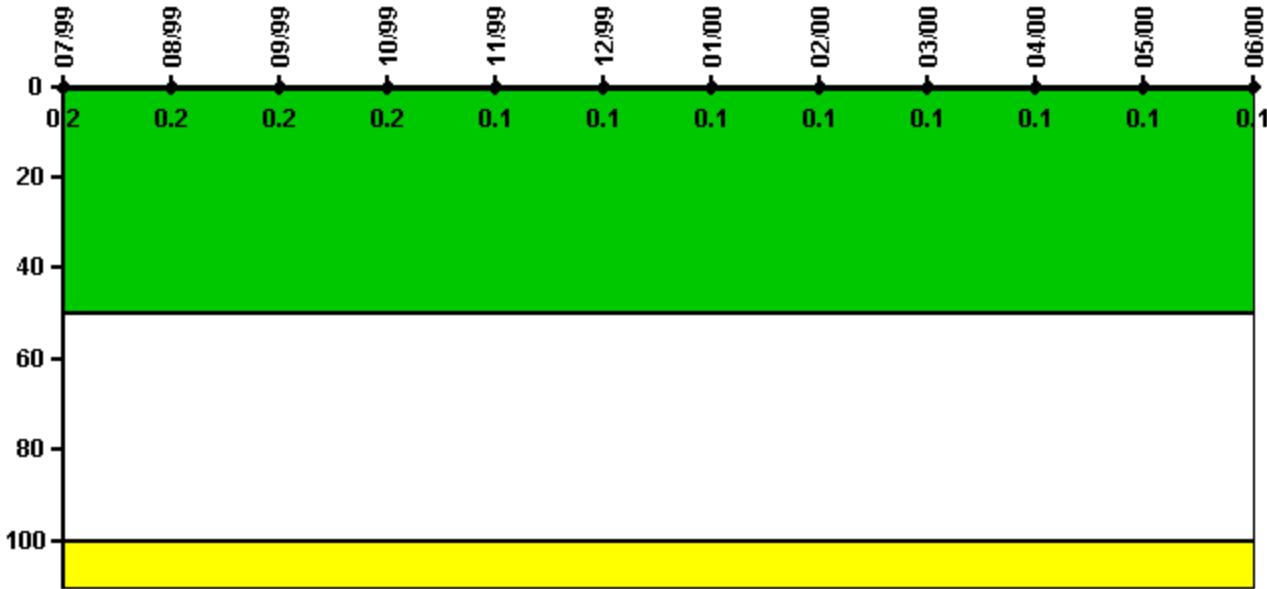
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Safety System Functional Failures	0	0	2	0	0
Indicator value	1	0	2	2	2

Licensee Comments: none

Reactor Coolant System Activity



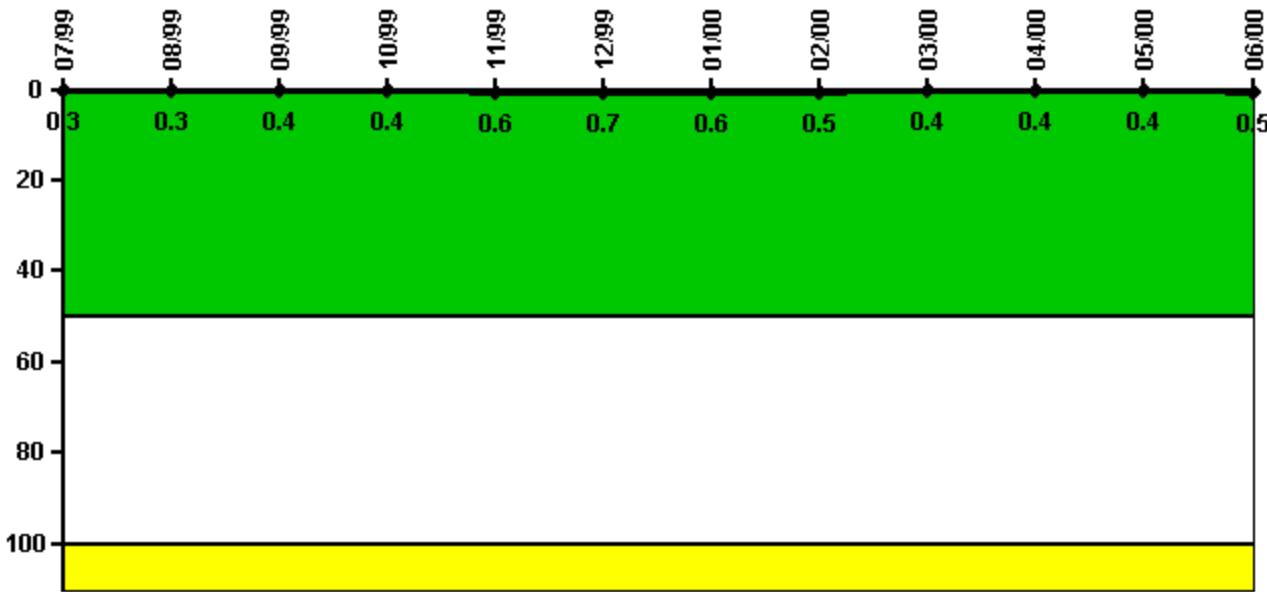
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum activity	0.002480	0.002160	0.002240	0.001770	0.000620	0.001050	0.000684	0.000655	0.000521	0.000800	0.000772	0.000768
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	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage

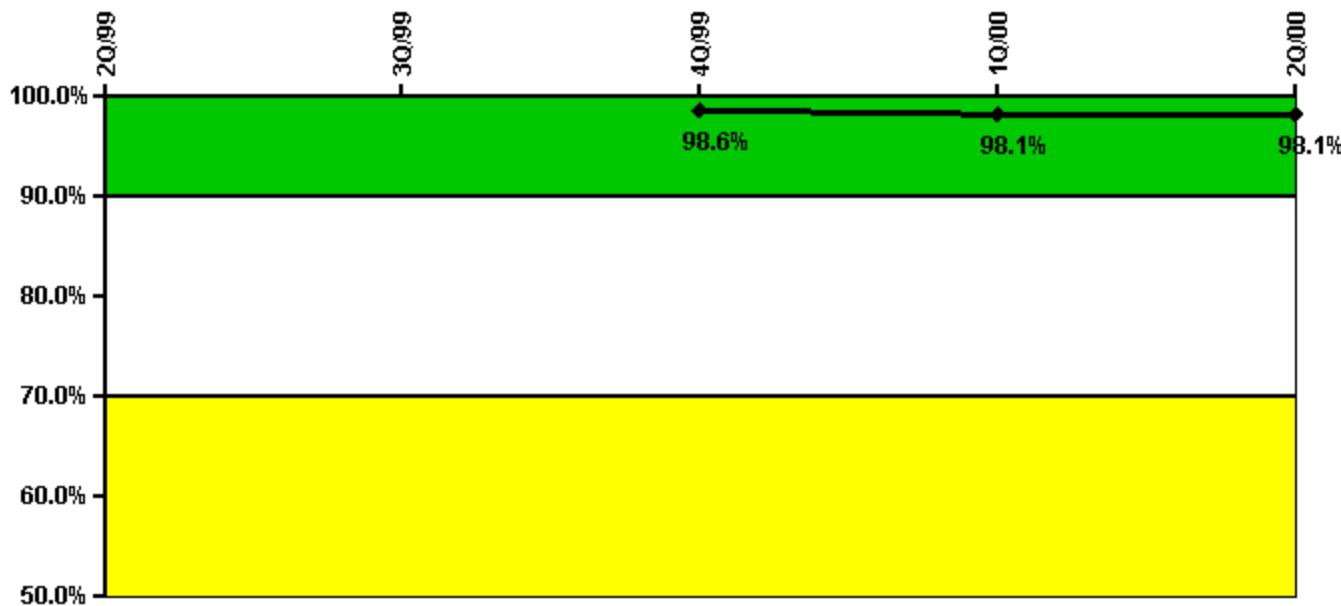


Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum leakage	0.034	0.033	0.037	0.038	0.061	0.074	0.062	0.047	0.041	0.044	0.040	0.049
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	0.3	0.3	0.4	0.4	0.6	0.7	0.6	0.5	0.4	0.4	0.4	0.5

Licensee Comments: none

Drill/Exercise Performance

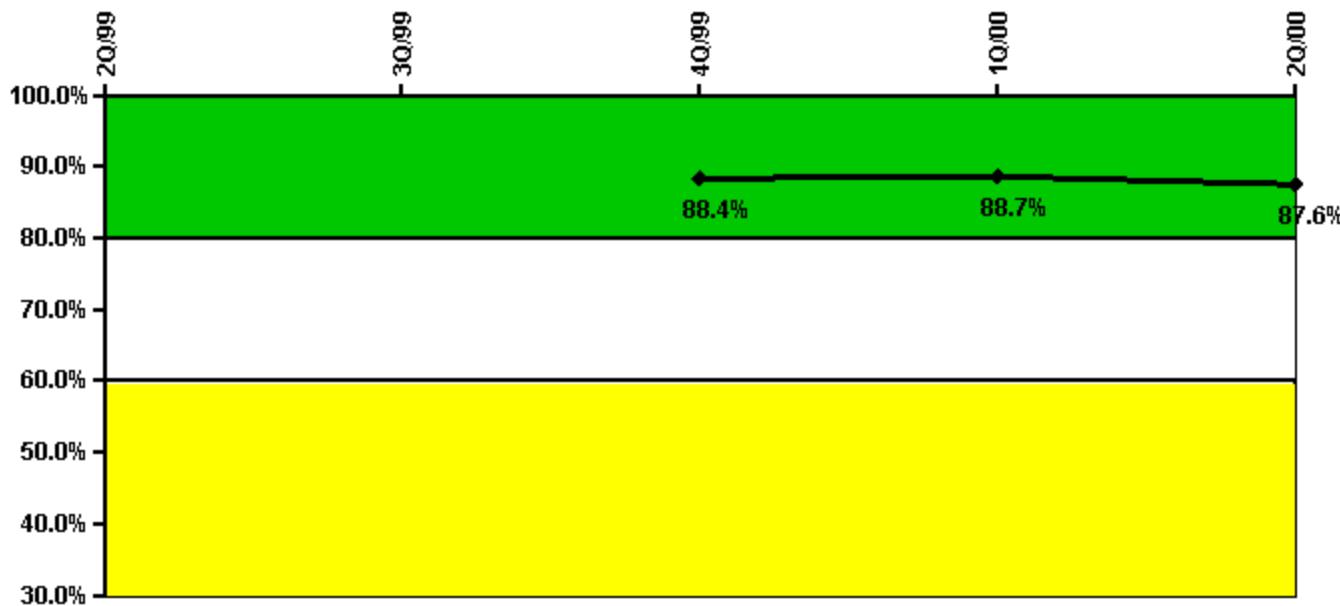
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	97.0	111.0	70.0	119.0	136.0
Total opportunities	102.0	114.0	72.0	124.0	136.0
Indicator value			98.6%	98.1%	98.1%

Licensee Comments: none

ERO Drill Participation



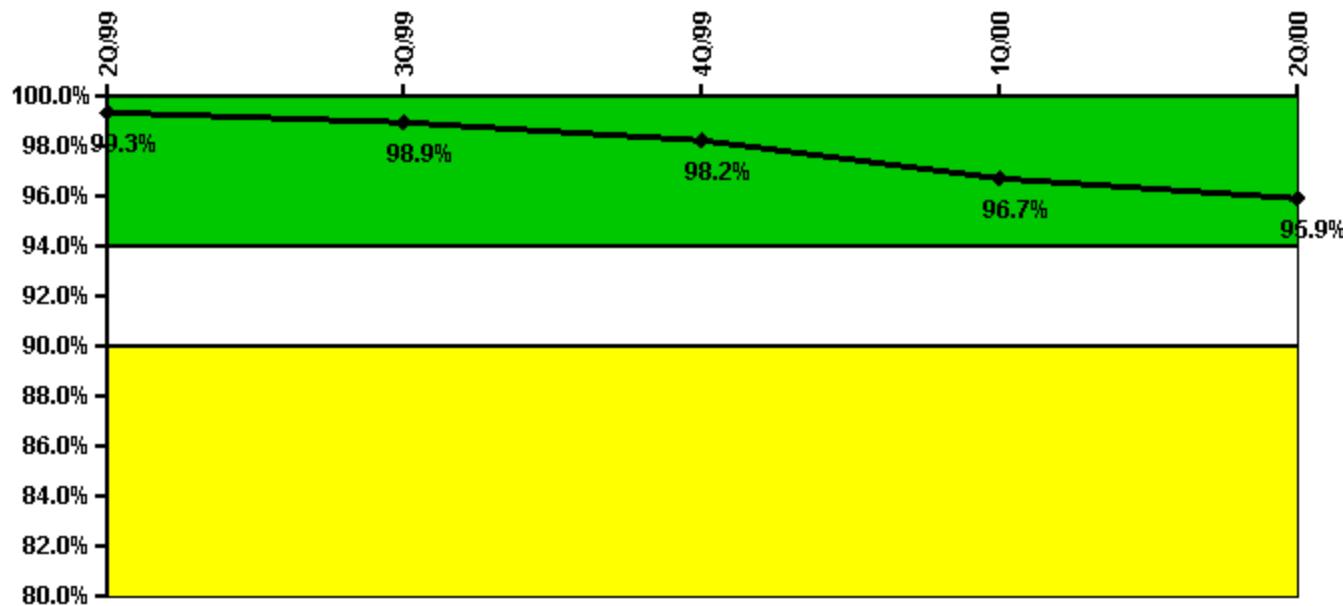
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel			107.0	94.0	92.0
Total Key personnel			121.0	106.0	105.0
Indicator value			88.4%	88.7%	87.6%

Licensee Comments: none

Alert & Notification System

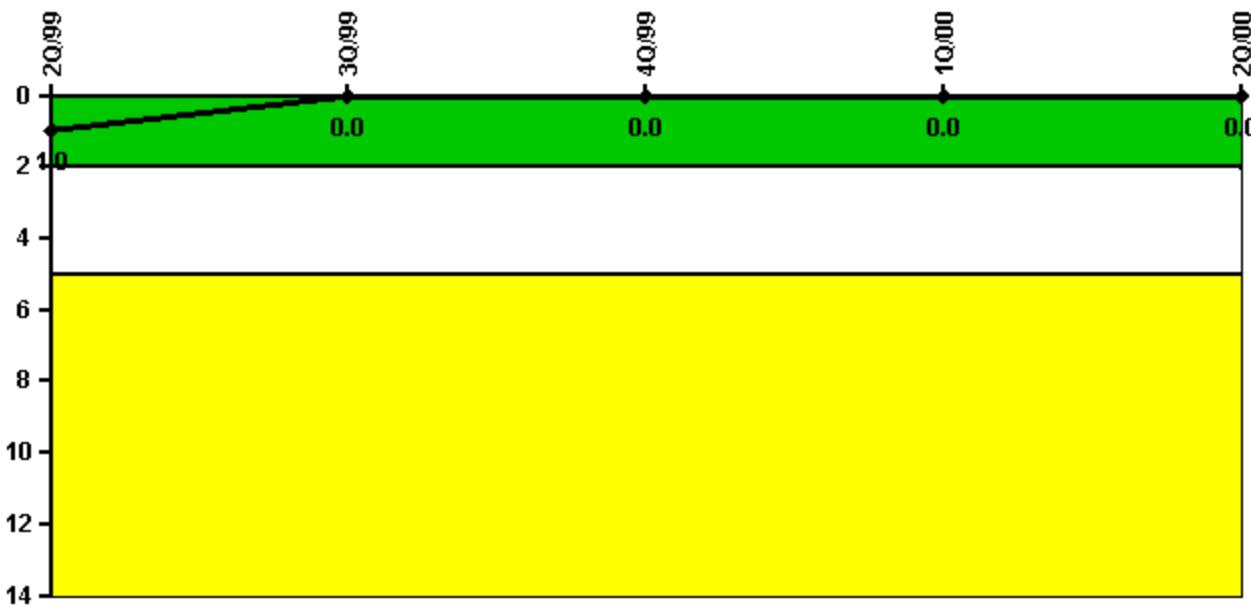


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	607	595	592	569	588
Total sirens-tests	611	611	611	611	611
Indicator value	99.3%	98.9%	98.2%	96.7%	95.9%

Licensee Comments: none

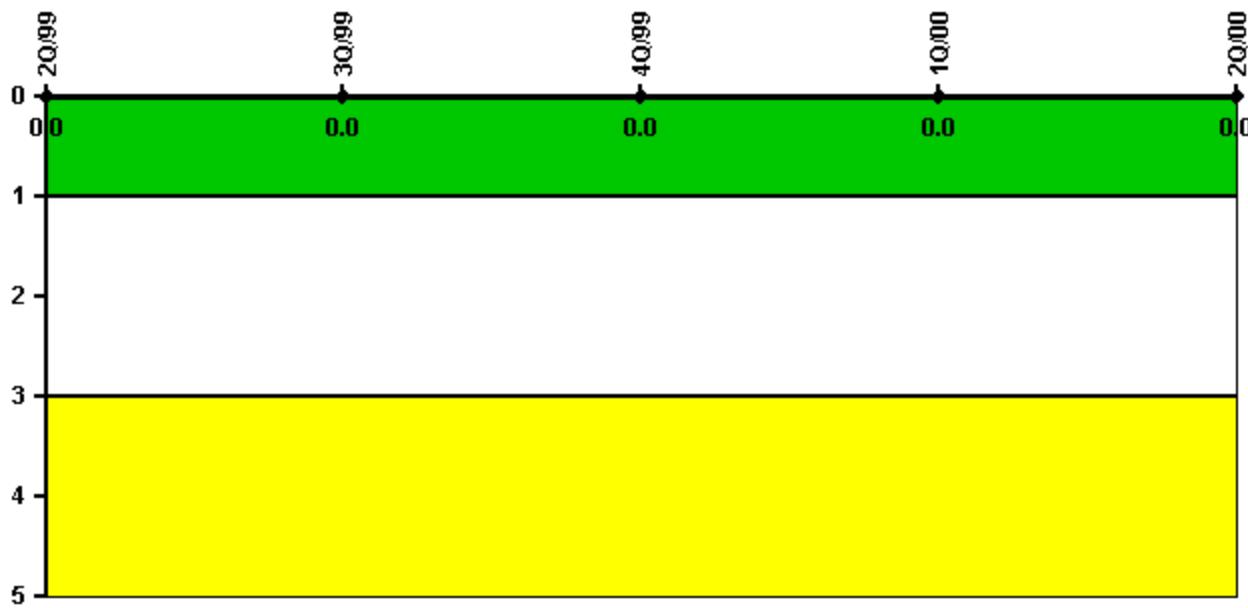
Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
High radiation area occurrences	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0
Indicator value	1	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent

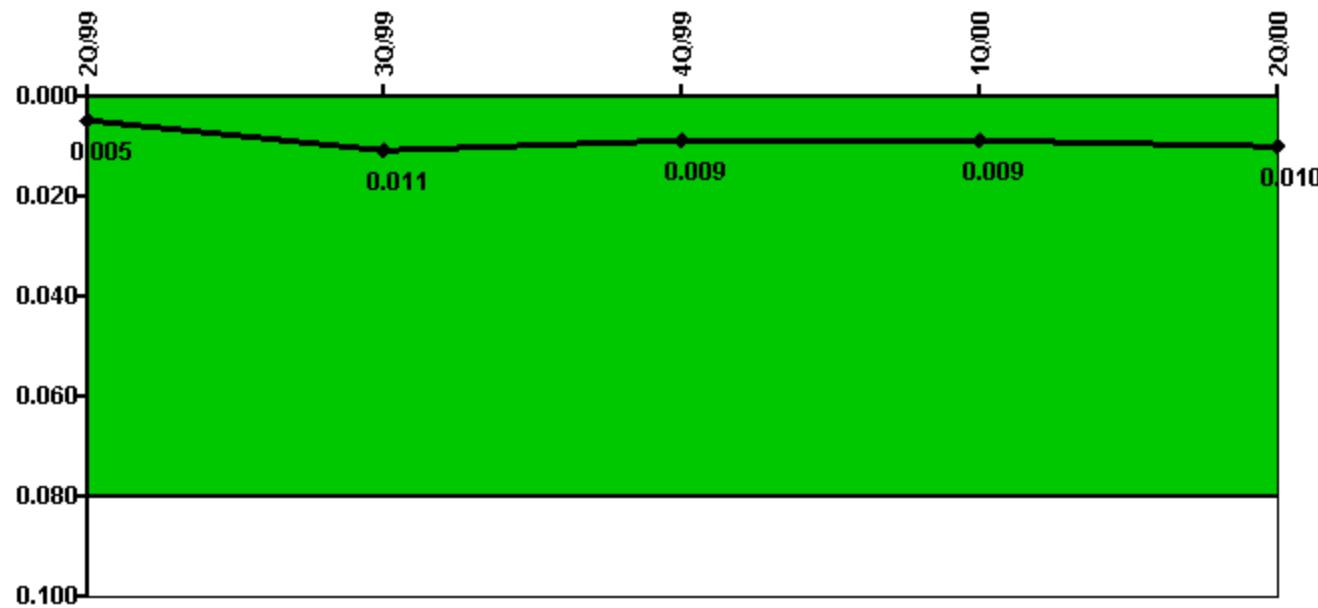
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
RETS/ODCM occurrences	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



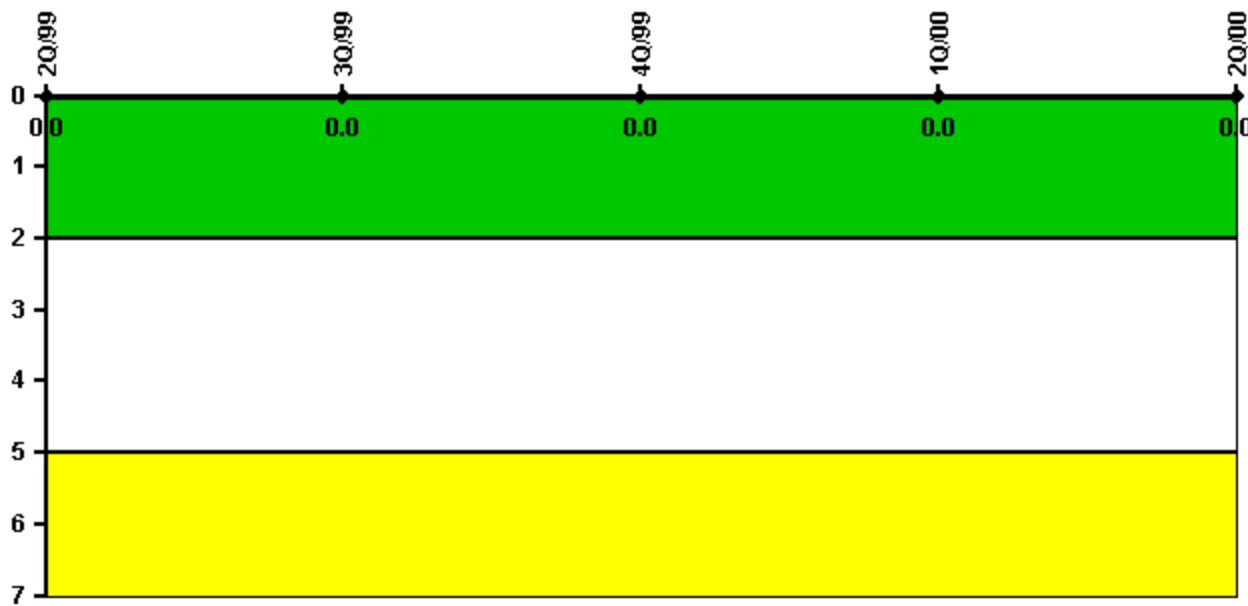
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
IDS compensatory hours	8.50	38.30	54.10	1.03	37.01
CCTV compensatory hours	6.3	86.8	23.7	9.7	14.0
IDS normalization factor	3.00	3.00	3.00	3.00	3.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	0.005	0.011	0.009	0.009	0.010

Licensee Comments: none

Personnel Screening Program

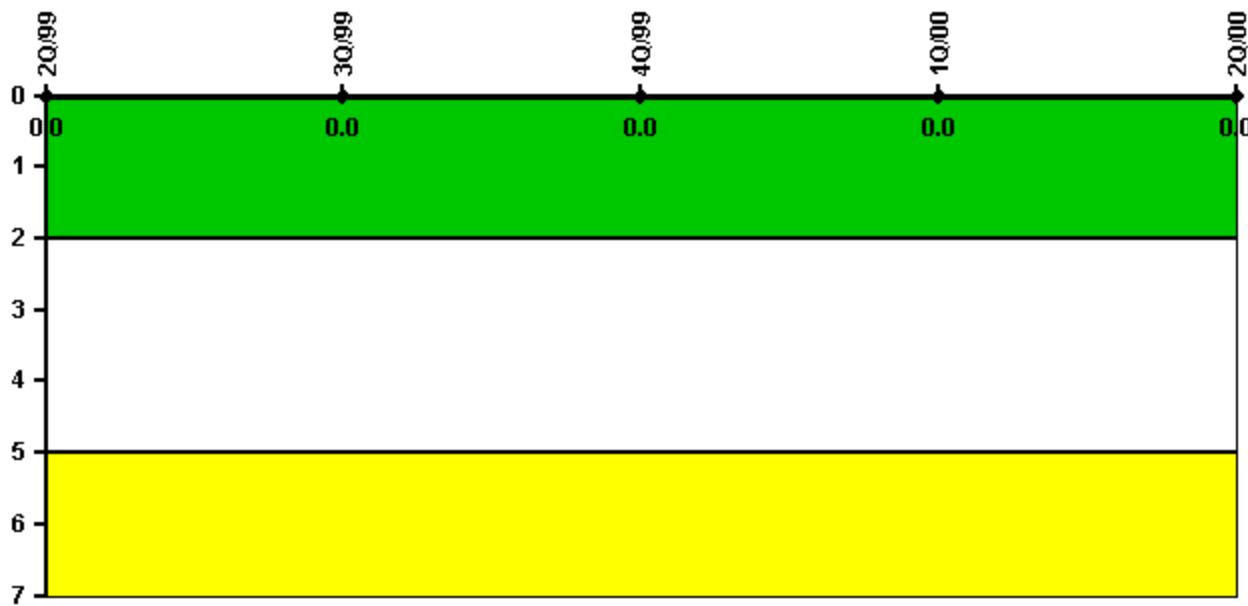


Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Program failures	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Program Failures	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

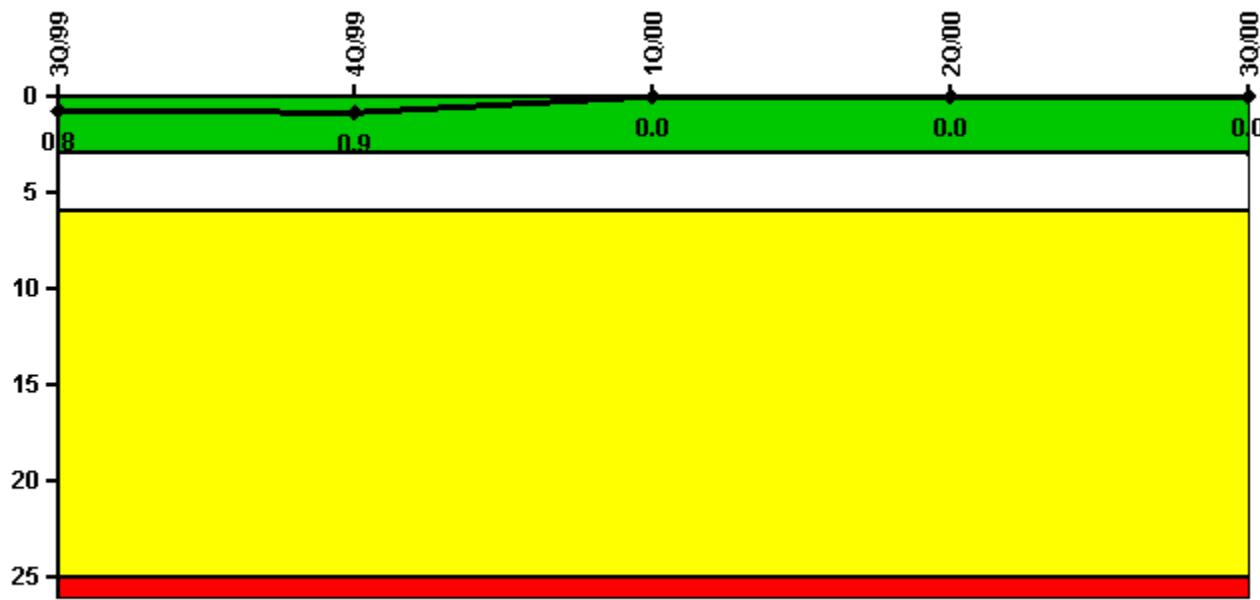


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Last Modified: April 1, 2002

Vogtle 2**3Q/2000 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/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned scrams	0	0	0	0	0
Critical hours	2208.0	1378.3	2184.0	2183.0	2208.0
Indicator value	0.8	0.9	0	0	0

Licensee Comments: none

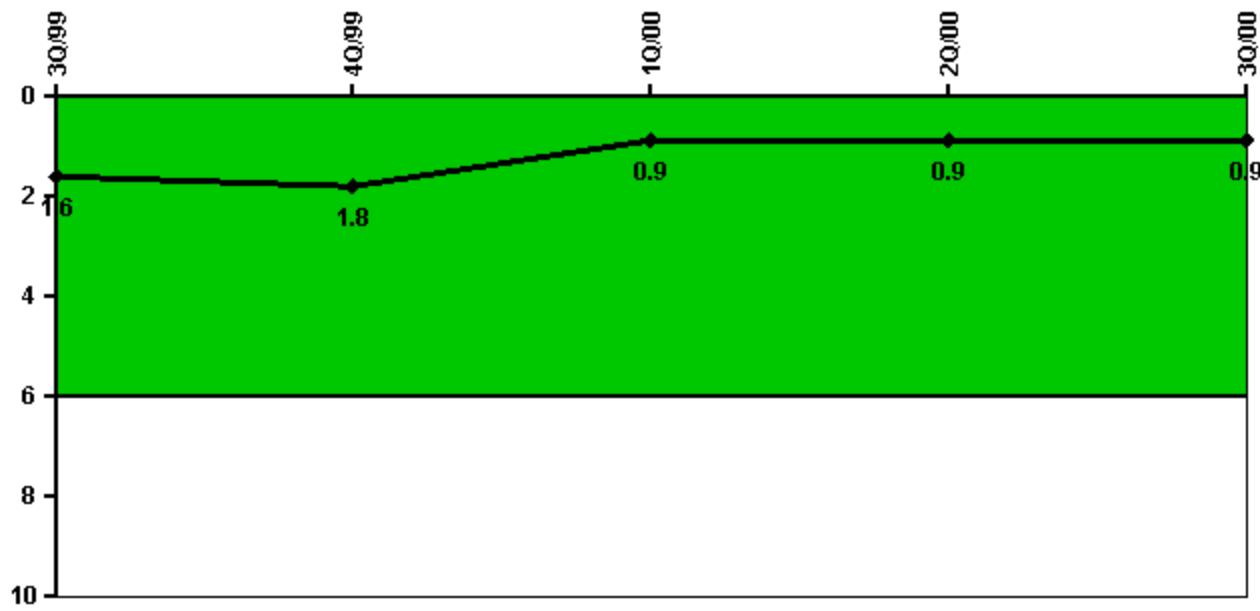
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Scrams	0	0	0	0	0
Indicator value		1.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

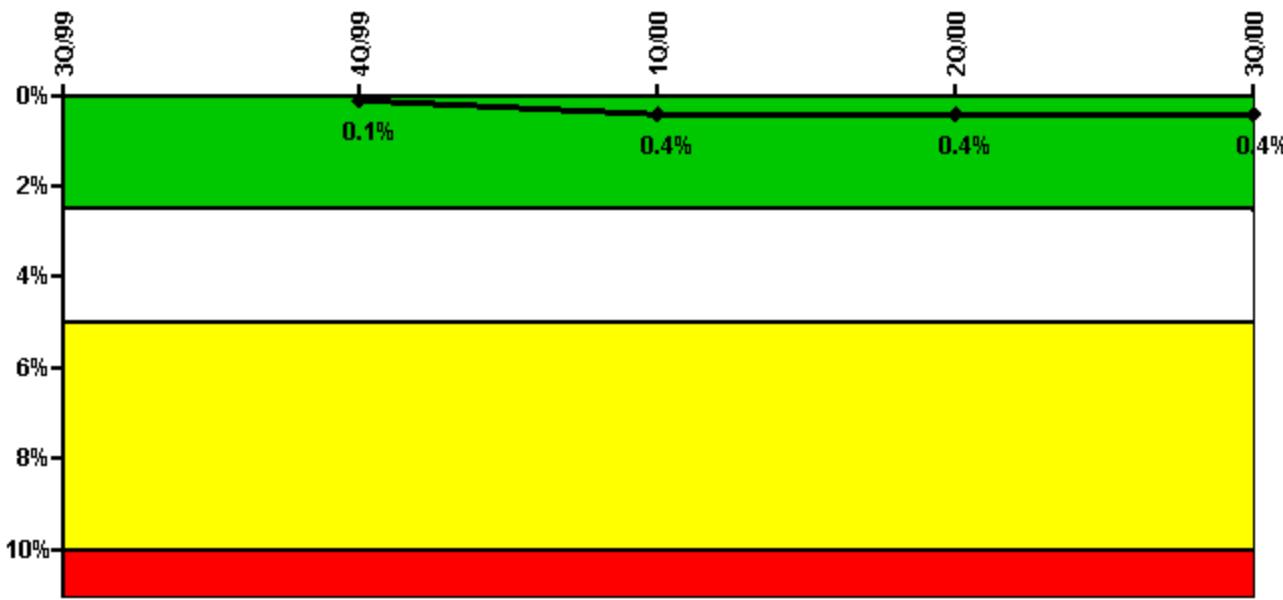
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned power changes	0	1.0	0	0	0
Critical hours	2208.0	1378.3	2184.0	2183.0	2208.0
Indicator value	1.6	1.8	0.9	0.9	0.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

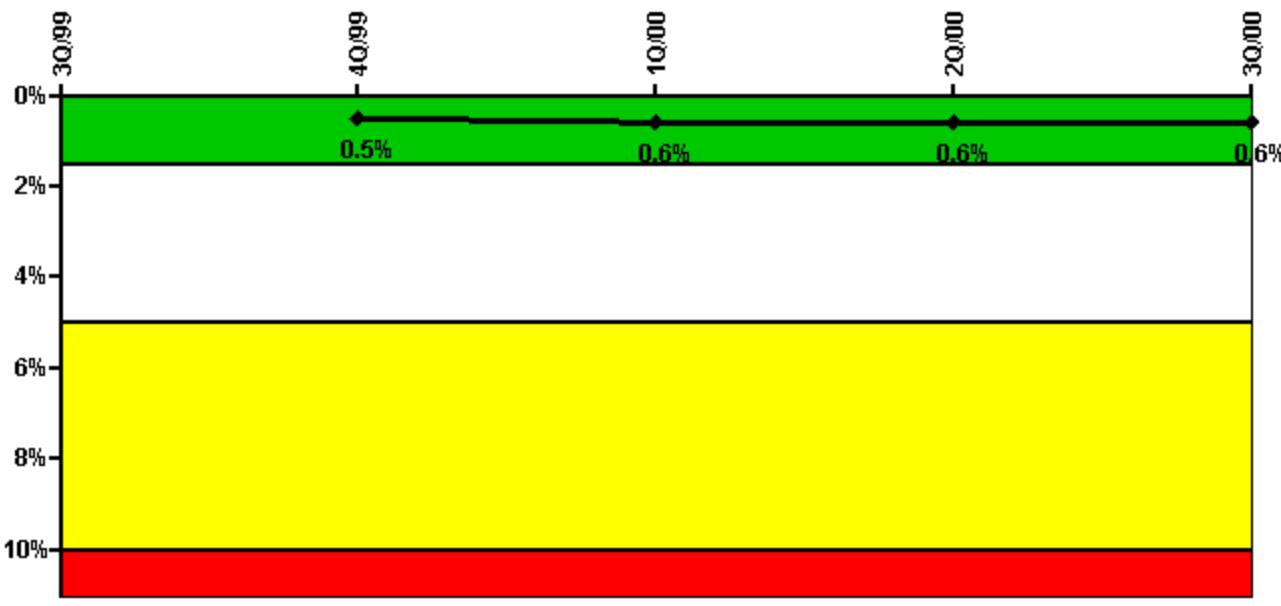
Safety System Unavailability, Emergency AC Power	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	0	0.40	0.79	1.56	4.65
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	0.70	0	0.95	8.02	1.99
Unplanned unavailable hours	0	0	115.95	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value		0.1%	0.4%	0.4%	0.4%

Licensee Comments:

3Q/00: Changes due to re-review because of support system and dedicated operator issues

2Q/00: Changes due to re-review because of support system and dedicated operator issues

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)		3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1						
Planned unavailable hours		18.32	1.12	2.30	5.48	5.82
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2208.00	1378.25	2184.00	2183.00	2208.00
Train 2						
Planned unavailable hours		22.20	1.15	52.19	7.30	4.78
Unplanned unavailable hours		2.67	0	0	0	0
Fault exposure hours		386.05	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2208.00	1378.25	2184.00	2183.00	2208.00
Train 3						
Planned unavailable hours		0	0.20	10.64	7.37	6.86
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2208.00	1378.25	2184.00	2183.00	2208.00
Train 4						
Planned unavailable hours		0	0	47.66	8.48	6.30
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		2208.00	1378.25	2184.00	2183.00	2208.00
Indicator value			0.5%	0.6%	0.6%	0.6%

Licensee Comments:

3Q/00: Changes due to re-review because of support system and dedicated operator issues

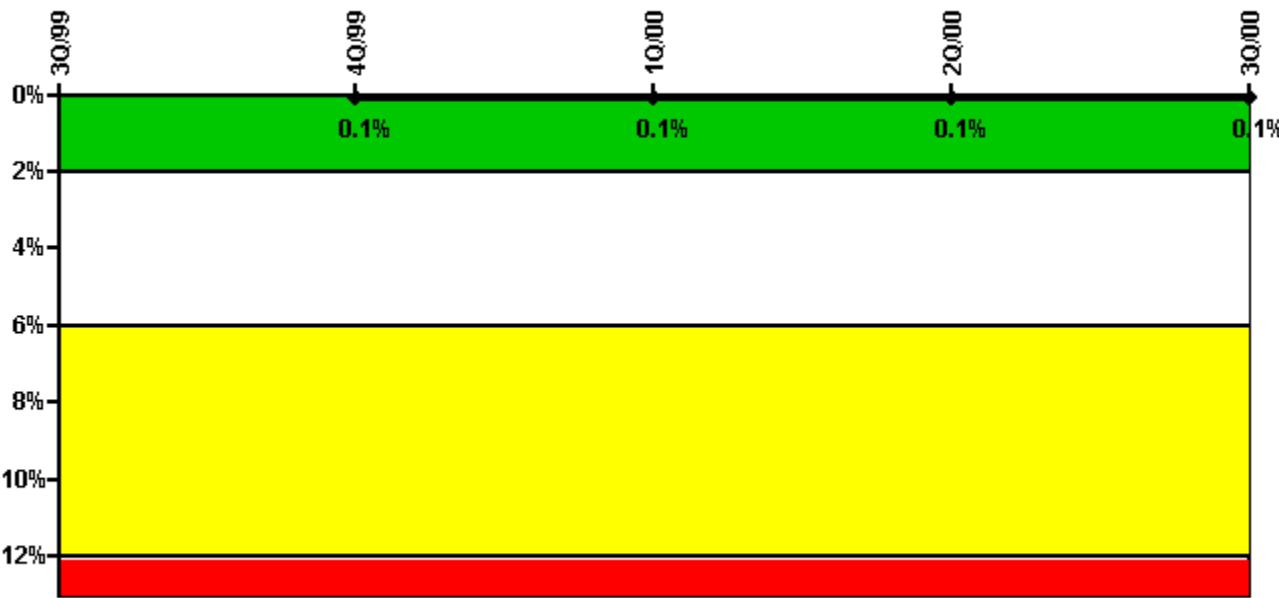
3Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of support system and dedicated operator issues

1Q/00: Changes due to re-review because of Room Cooler Out of Service time.

Safety System Unavailability, Heat Removal System (AFW)



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

Notes

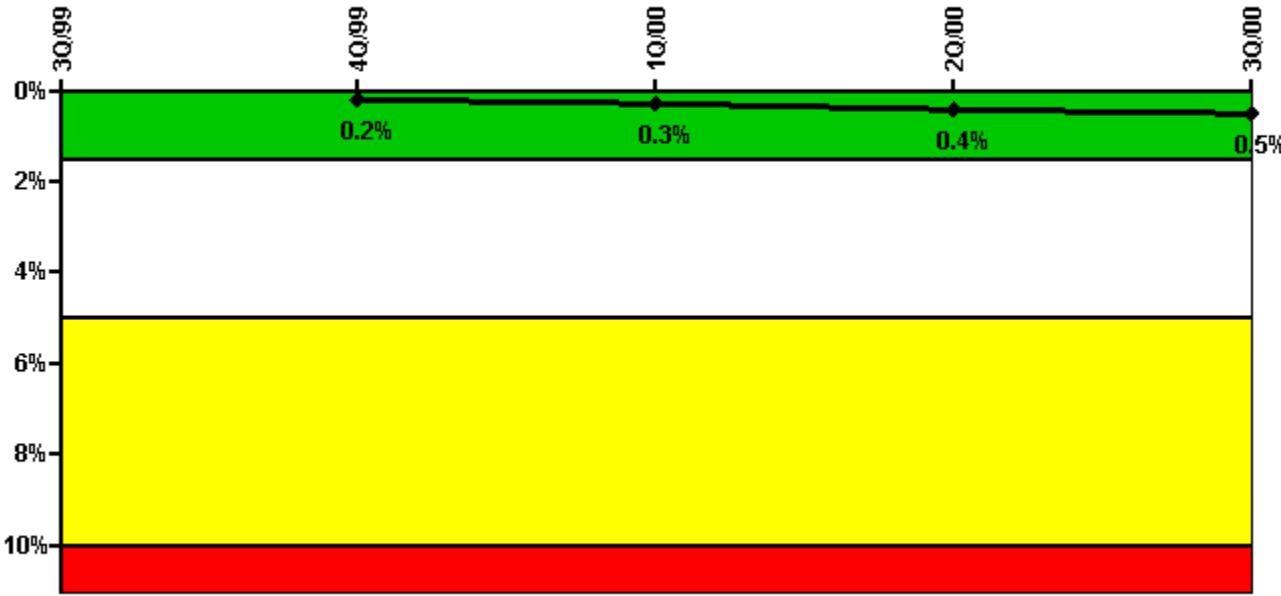
Safety System Unavailability, Heat Removal System (AFW)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	13.60	0	0	4.05	4.84
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	1378.25	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	0	0	0	5.24	3.74
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	1378.25	2184.00	2183.00	2208.00
Train 3					

Planned unavailable hours	12.28	0	1.98	1.30	2.42
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	1378.25	2184.00	2183.00	2208.00
Indicator value			0.1%	0.1%	0.1%

Licensee Comments:

3Q/00: Changes due to re-review because of support system and dedicated operator issues

2Q/00: Changes due to re-review because of support system and dedicated operator issues

Safety System Unavailability, Residual Heat Removal System

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

Notes

Safety System Unavailability, Residual Heat Removal System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	13.45	0.97	13.63	8.32	9.57
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	17.00	0	62.98	11.99	26.77
Unplanned unavailable hours	23.57	0	0	0	0

Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value			0.2%	0.3%	0.4%

Licensee Comments:

3Q/00: Changes due to re-review because of support system and dedicated operator issues

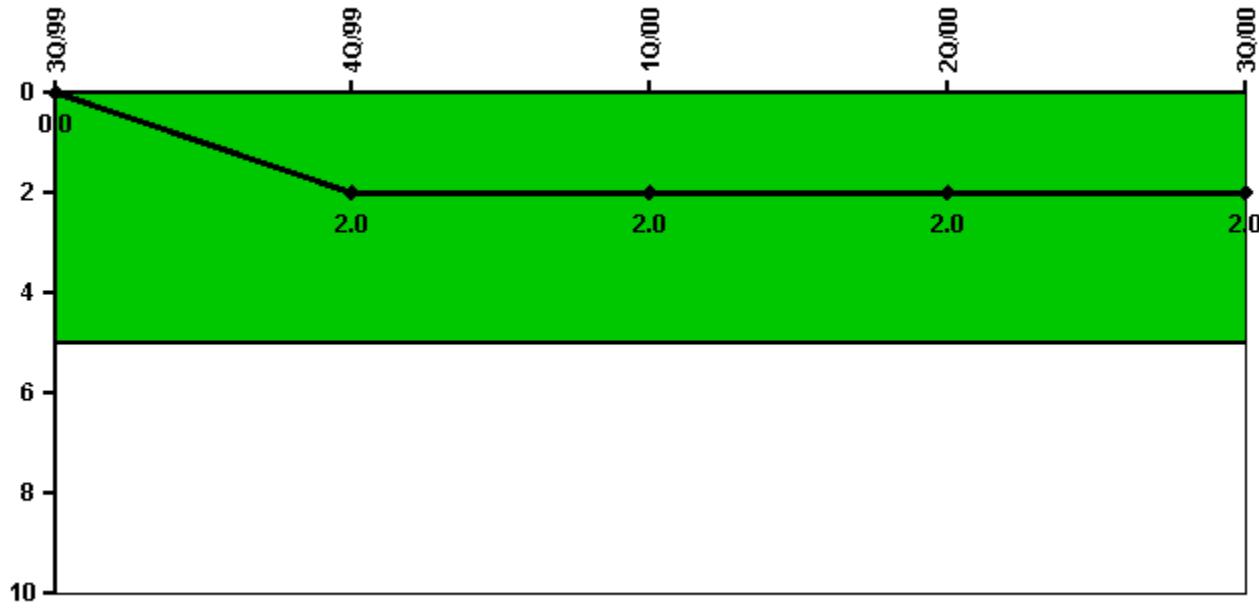
3Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of support system and dedicated operator issues

1Q/00: Changes due to re-review because of Room Cooler Out of Service time.

Safety System Functional Failures (PWR)



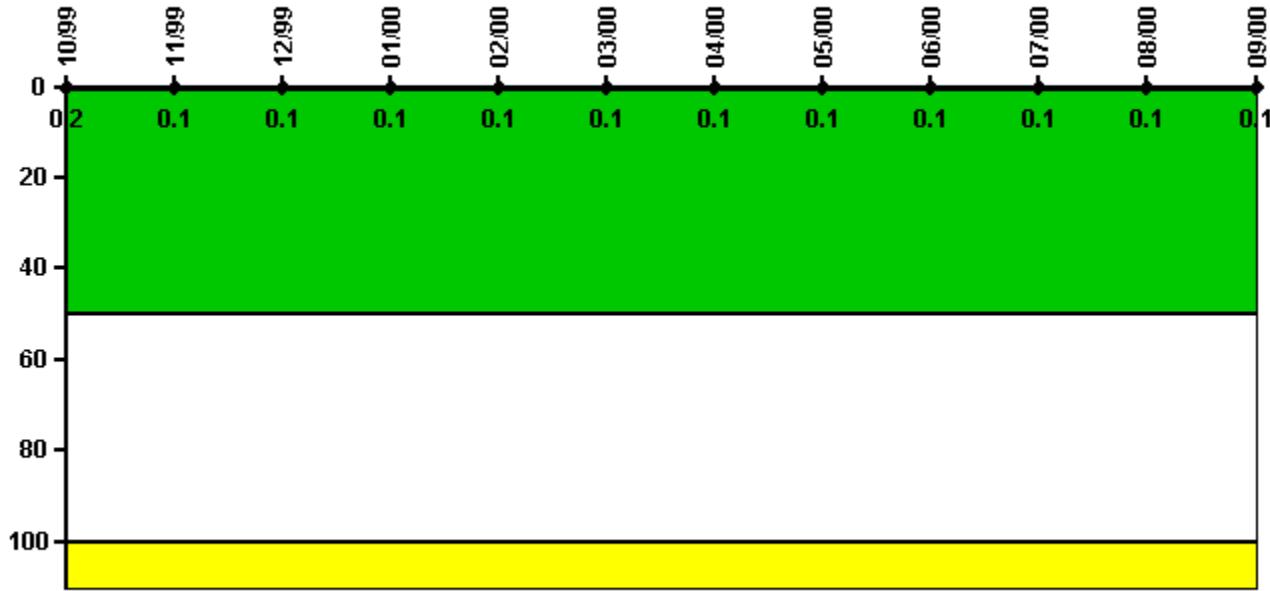
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Safety System Functional Failures	0	2	0	0	0
Indicator value	0	2	2	2	2

Licensee Comments: none

Reactor Coolant System Activity



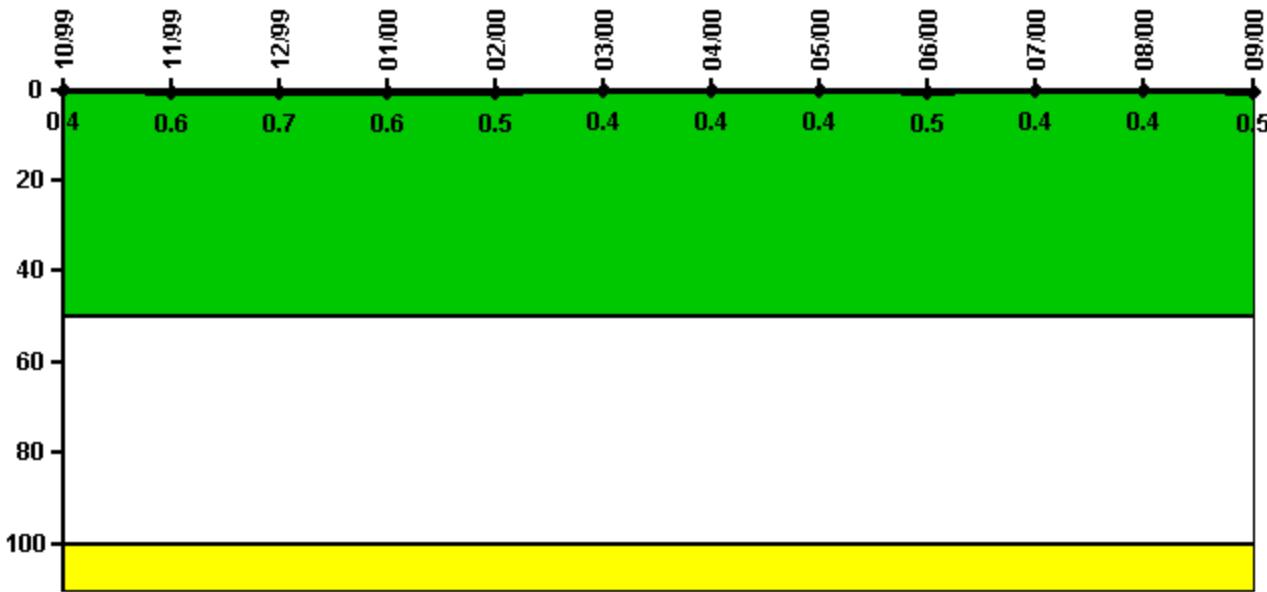
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.001770	0.000620	0.001050	0.000684	0.000655	0.000521	0.000800	0.000772	0.000768	0.000579	0.000582	0.000878
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	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage

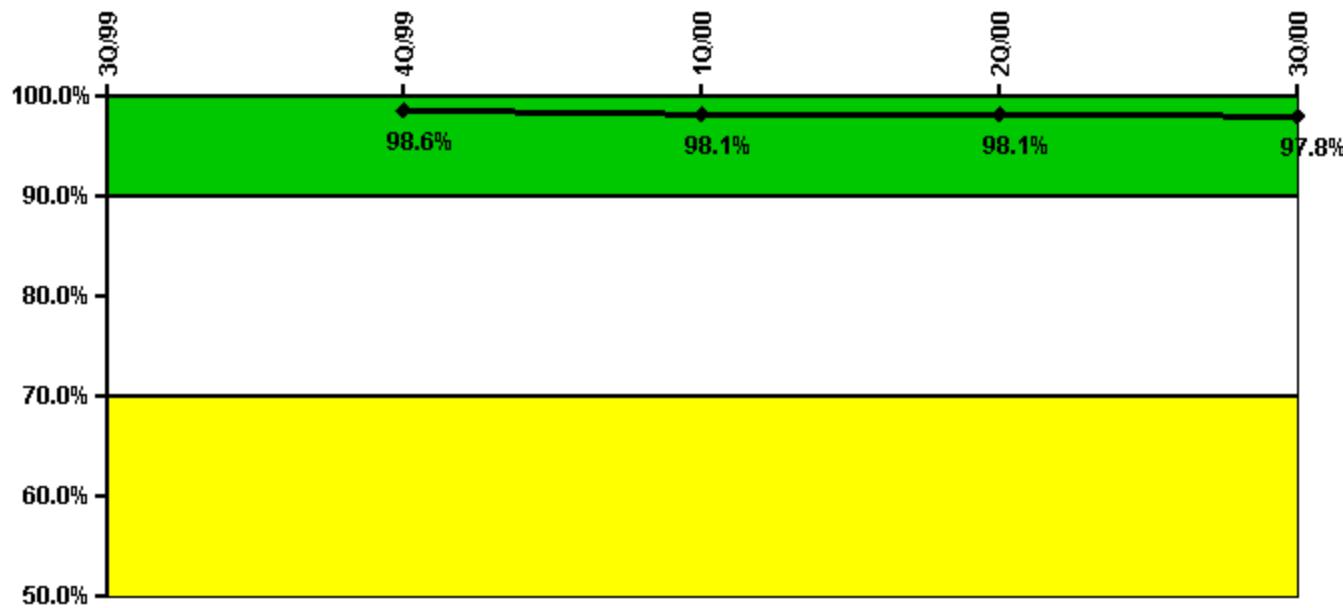


Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	0.038	0.061	0.074	0.062	0.047	0.041	0.044	0.040	0.049	0.040	0.036	0.046
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	0.6	0.7	0.6	0.5	0.4	0.4	0.4	0.5	0.4	0.4	0.5

Licensee Comments: none

Drill/Exercise Performance

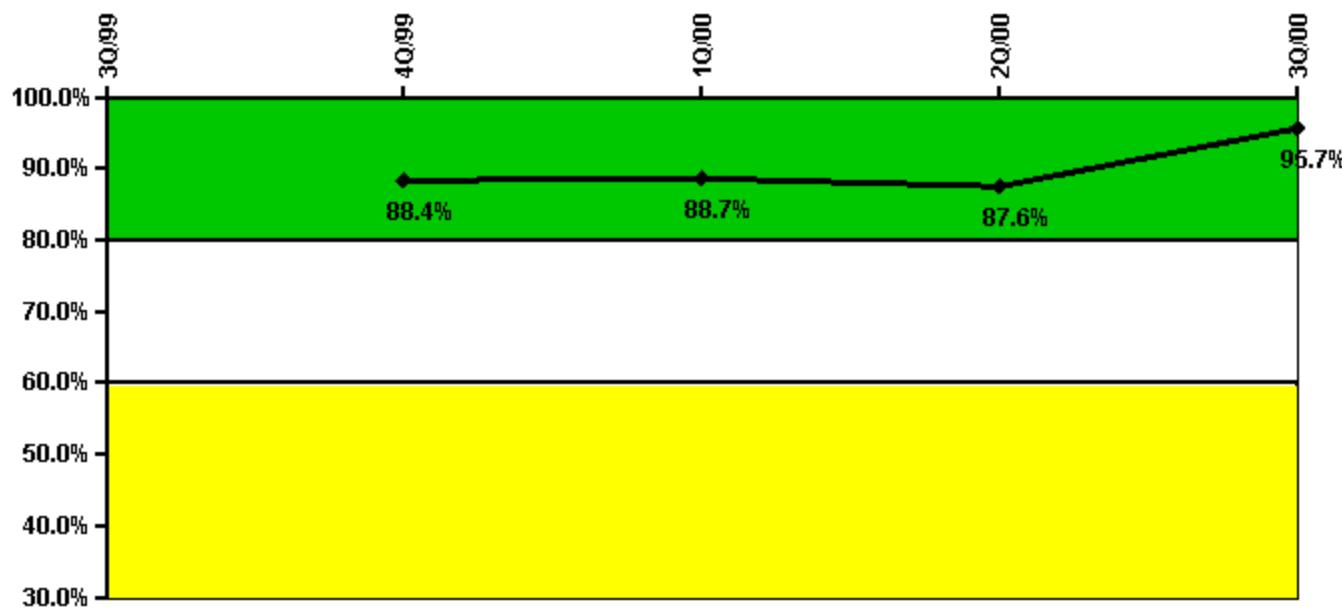
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful opportunities	111.0	70.0	119.0	136.0	127.0
Total opportunities	114.0	72.0	124.0	136.0	130.0
Indicator value		98.6%	98.1%	98.1%	97.8%

Licensee Comments: none

ERO Drill Participation



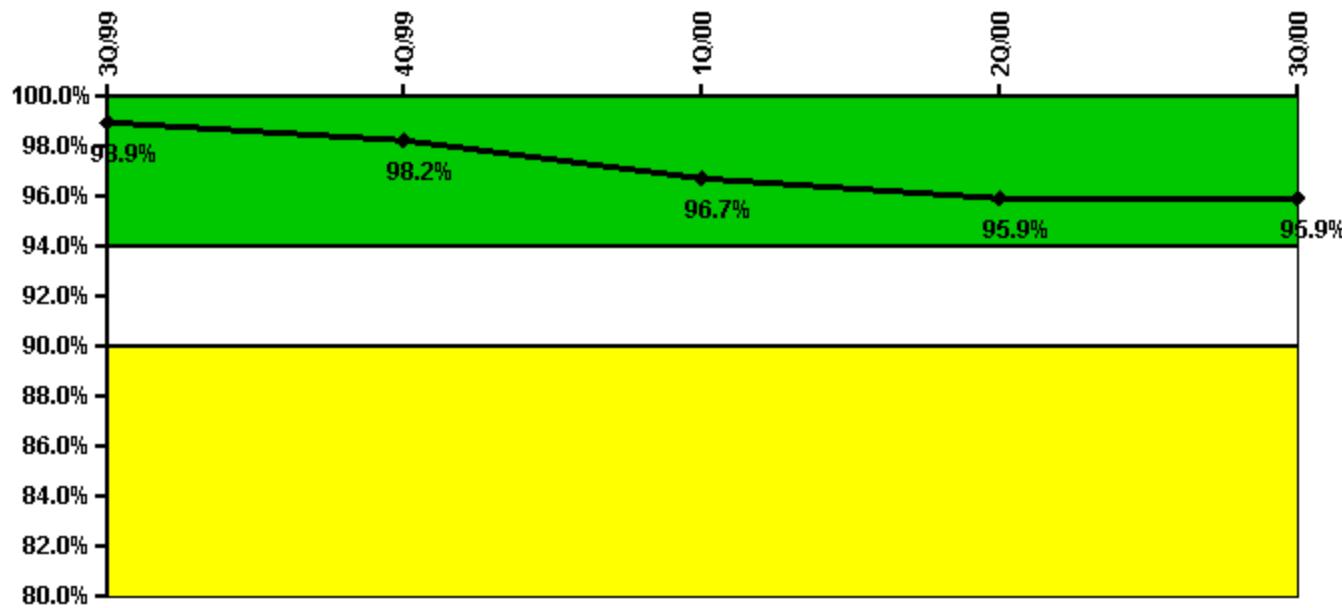
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Participating Key personnel		107.0	94.0	92.0	110.0
Total Key personnel		121.0	106.0	105.0	115.0
Indicator value		88.4%	88.7%	87.6%	95.7%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful siren-tests	595	592	569	588	595
Total sirens-tests	611	611	611	611	611
Indicator value	98.9%	98.2%	96.7%	95.9%	95.9%

Licensee Comments: none

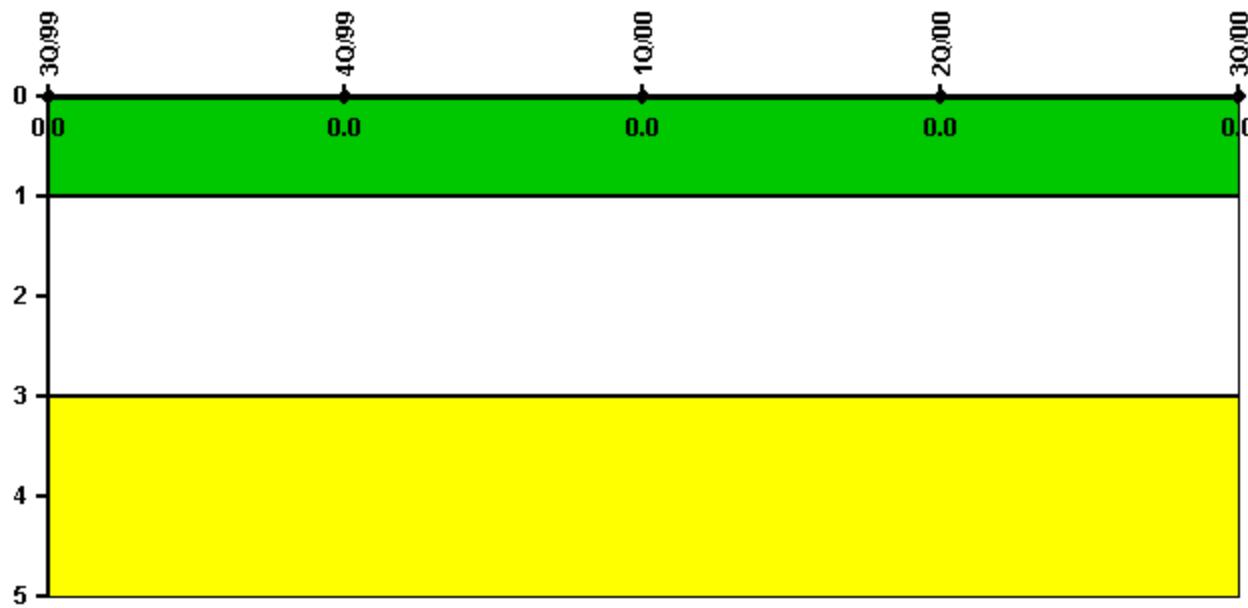
Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
High radiation area occurrences	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent

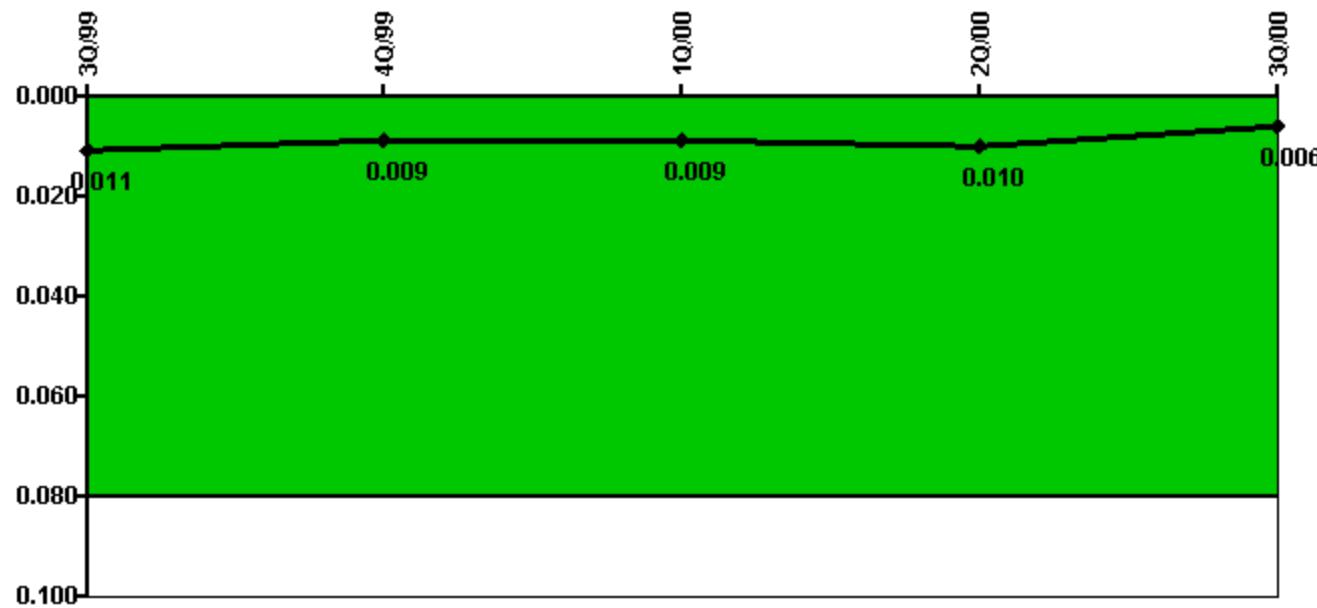
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
RETS/ODCM occurrences	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



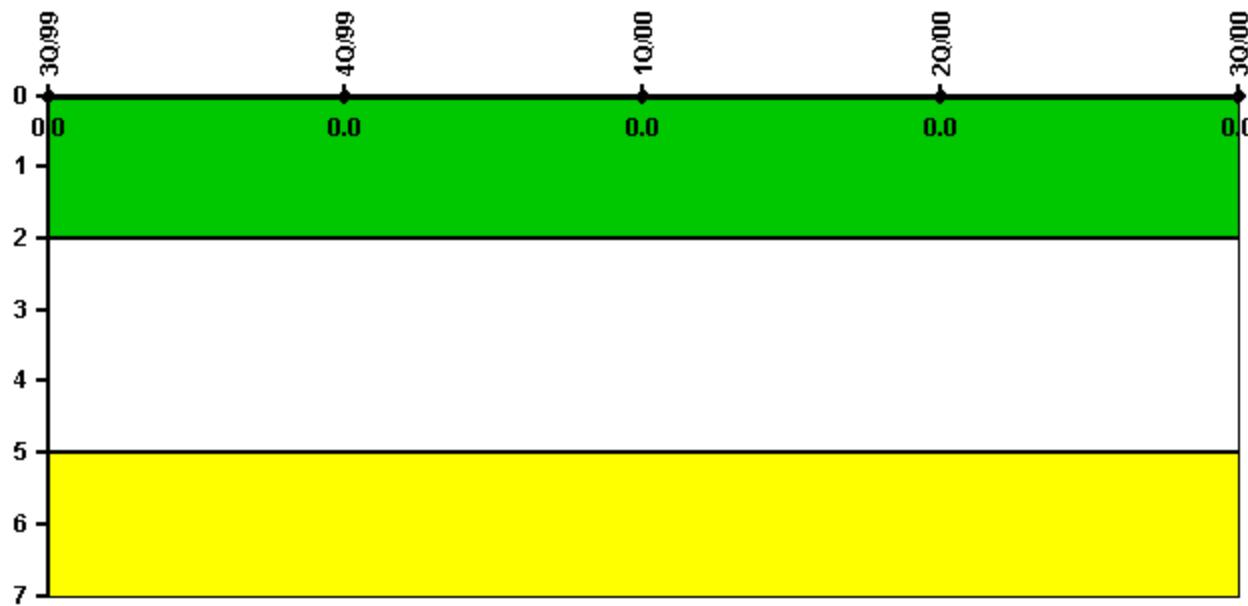
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
IDS compensatory hours	38.30	54.10	1.03	37.01	51.84
CCTV compensatory hours	86.8	23.7	9.7	14.0	2.9
IDS normalization factor	3.00	3.00	3.00	3.00	3.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	0.011	0.009	0.009	0.010	0.006

Licensee Comments: none

Personnel Screening Program

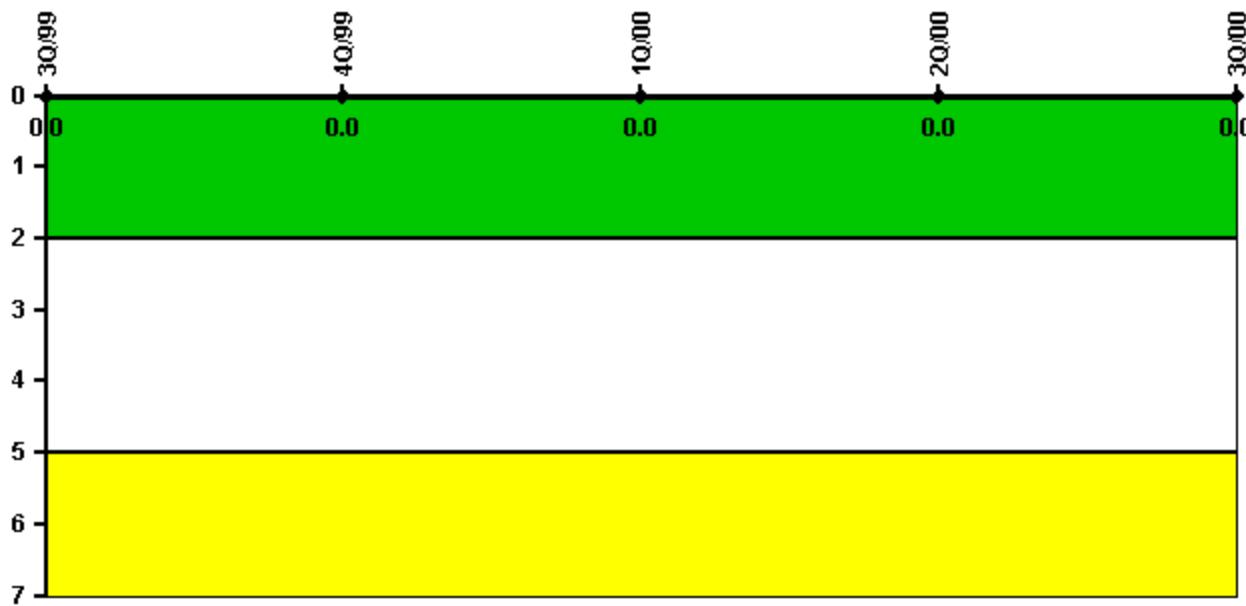


Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Program failures	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Program Failures	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

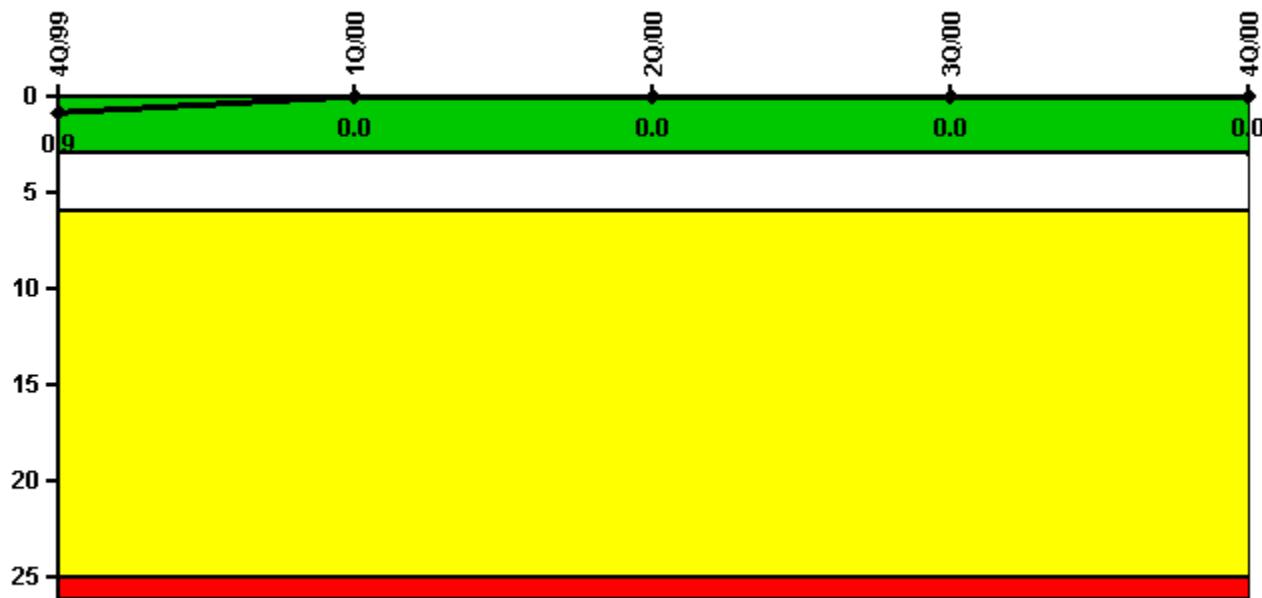


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Last Modified: March 29, 2002

Vogtle 2**4Q/2000 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/99	1Q/00	2Q/00	3Q/00	4Q/00
Unplanned scrams	0	0	0	0	0
Critical hours	1378.3	2184.0	2183.0	2208.0	2209.0
Indicator value	0.9	0	0	0	0

Licensee Comments: none

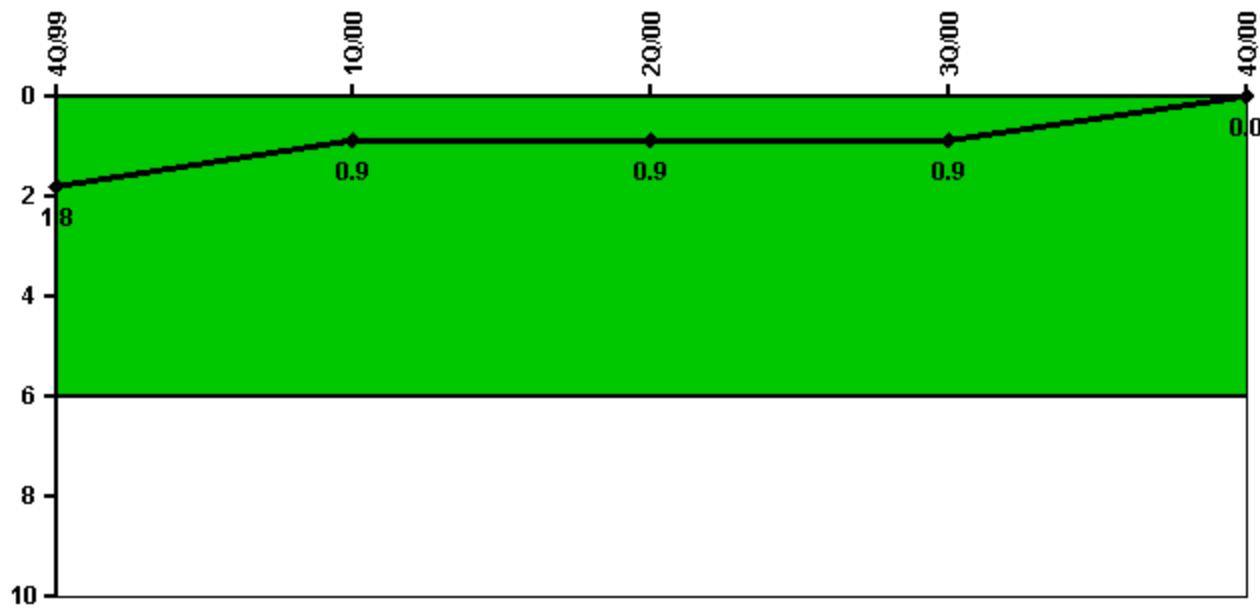
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Scrams	0	0	0	0	0
Indicator value	1.0	1.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

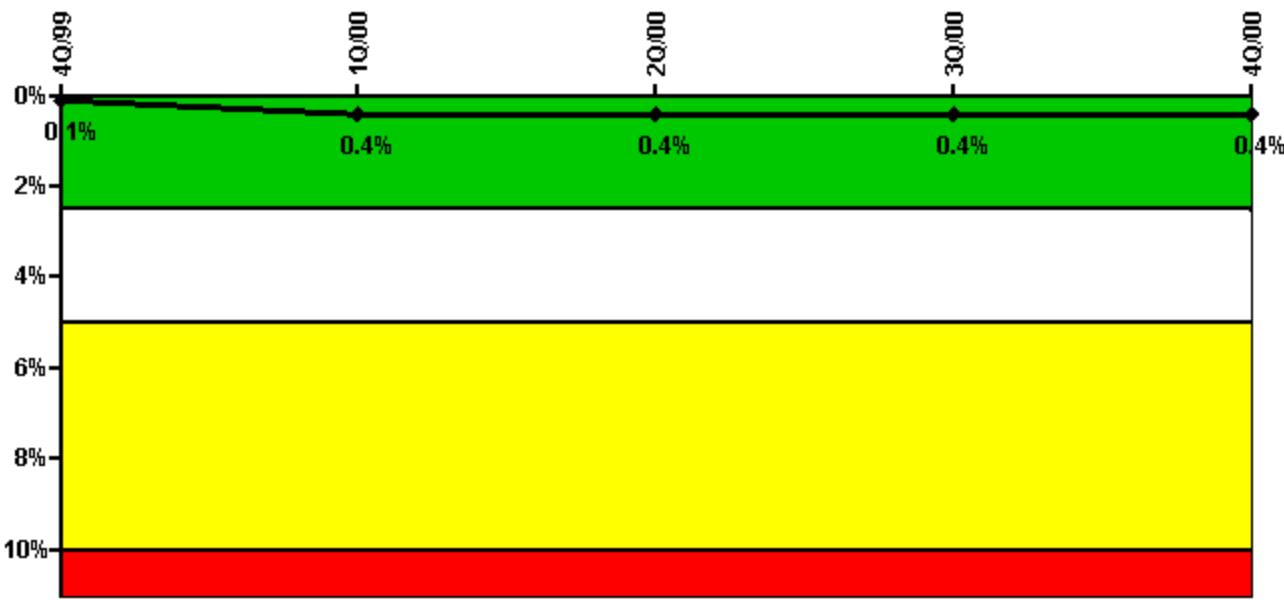
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Unplanned power changes	1.0	0	0	0	0
Critical hours	1378.3	2184.0	2183.0	2208.0	2209.0
Indicator value	1.8	0.9	0.9	0.9	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

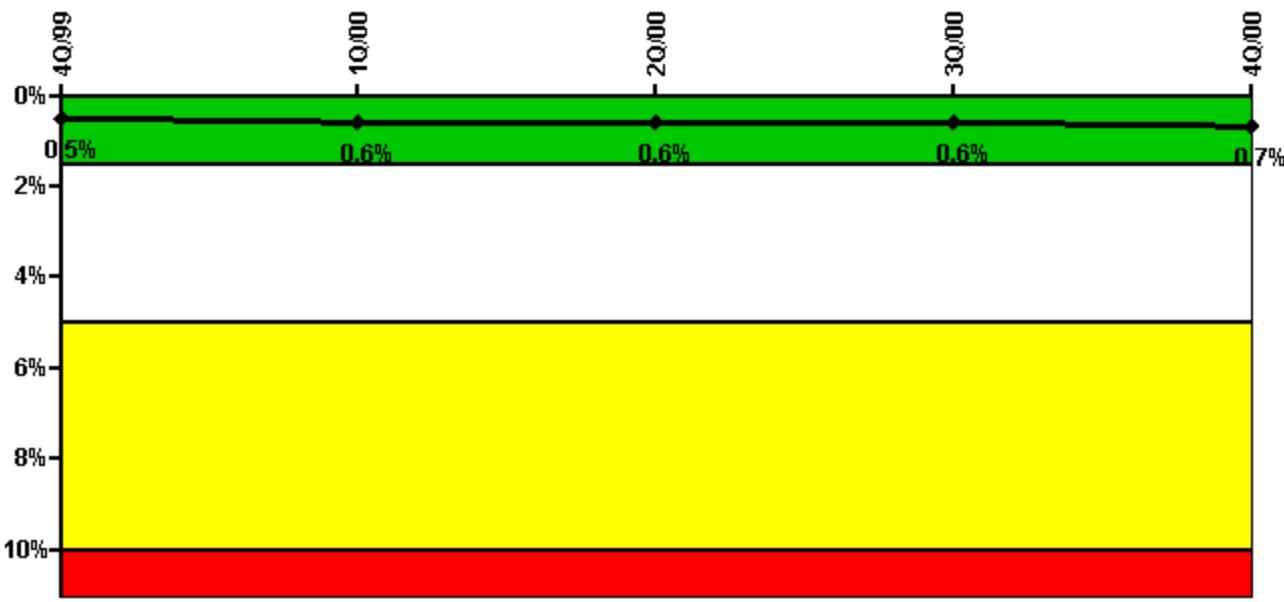
Safety System Unavailability, Emergency AC Power	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1					
Planned unavailable hours	0.40	0.79	1.56	4.65	1.78
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00
Train 2					
Planned unavailable hours	0	0.95	8.02	1.99	2.40
Unplanned unavailable hours	0	115.95	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00
Indicator value	0.1%	0.4%	0.4%	0.4%	0.4%

Licensee Comments:

3Q/00: Changes due to re-review because of support system and dedicated operator issues

2Q/00: Changes due to re-review because of support system and dedicated operator issues

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)		4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1						
Planned unavailable hours		1.12	2.30	5.48	5.82	5.28
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		1378.25	2184.00	2183.00	2208.00	2209.00
Train 2						
Planned unavailable hours		1.15	52.19	7.30	4.78	16.76
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		1378.25	2184.00	2183.00	2208.00	2209.00
Train 3						
Planned unavailable hours		0.20	10.64	7.37	6.86	25.65
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		1378.25	2184.00	2183.00	2208.00	2209.00
Train 4						
Planned unavailable hours		0	47.66	8.48	6.30	8.59
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		1378.25	2184.00	2183.00	2208.00	2209.00
Indicator value		0.5%	0.6%	0.6%	0.6%	0.7%

Licensee Comments:

4Q/00: Changes due to re-review because of Room Cooler Out of Service time.

3Q/00: Changes due to re-review because of support system and dedicated operator issues

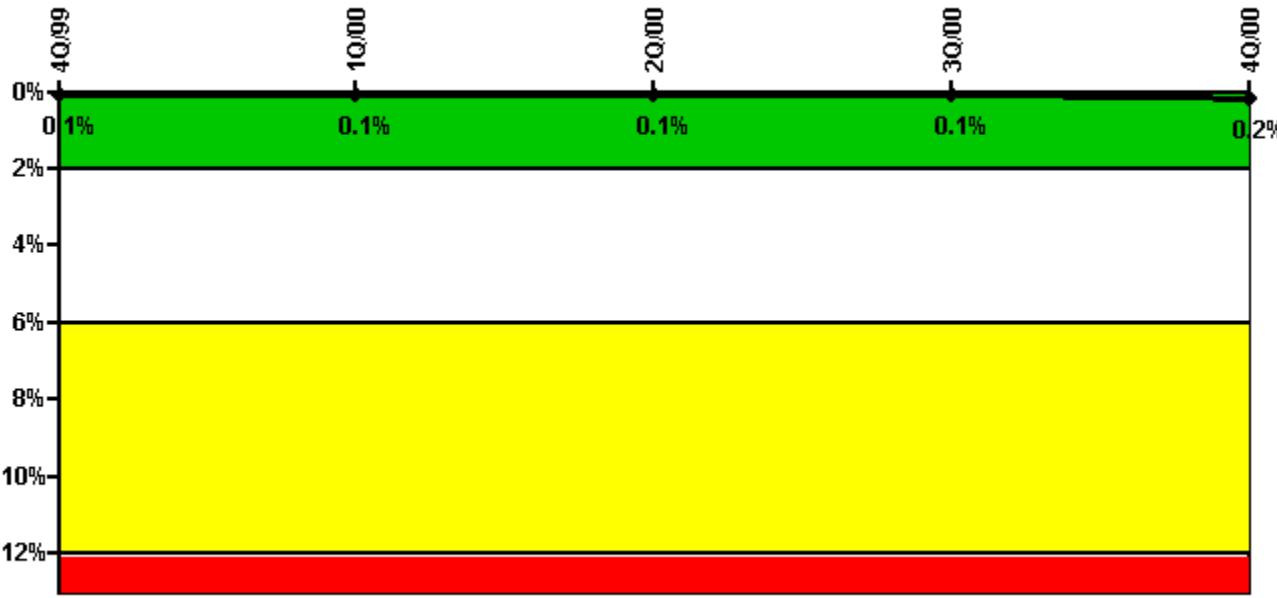
3Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of support system and dedicated operator issues

1Q/00: Changes due to re-review because of Room Cooler Out of Service time.

Safety System Unavailability, Heat Removal System (AFW)



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

Notes

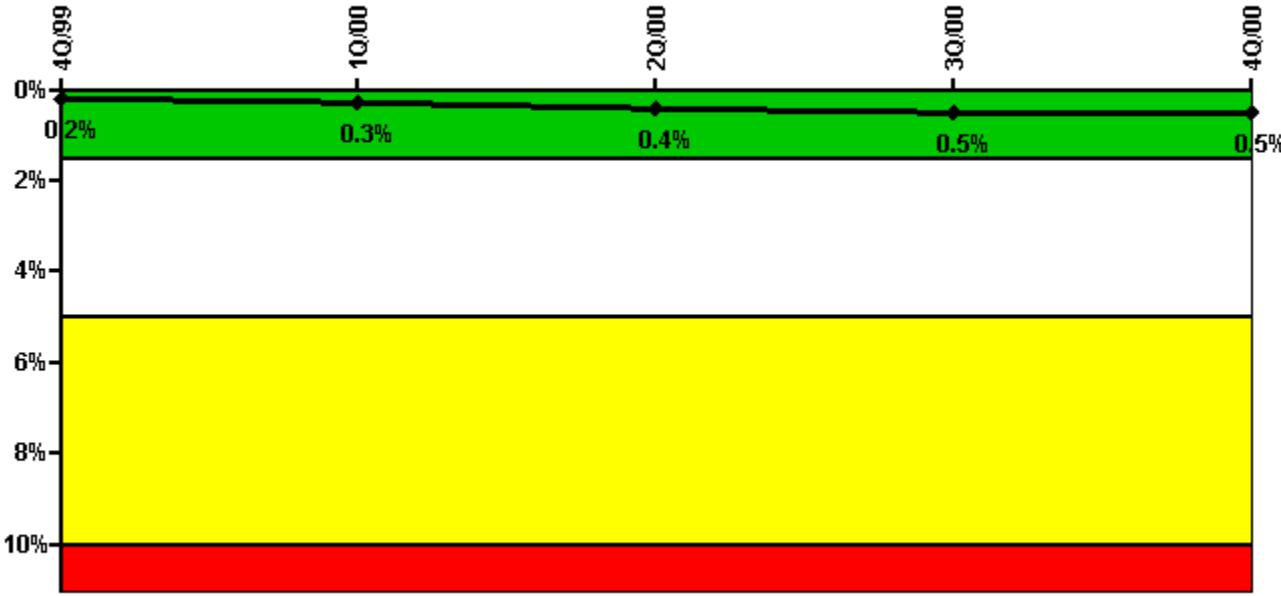
Safety System Unavailability, Heat Removal System (AFW)		4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1						
Planned unavailable hours		0	0	4.05	4.84	3.76
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		1378.25	2184.00	2183.00	2208.00	2209.00
Train 2						
Planned unavailable hours		0	0	5.24	3.74	5.42
Unplanned unavailable hours		0	0	0	0	0
Fault exposure hours		0	0	0	0	0
Effective Reset hours		0	0	0	0	0
Required hours		1378.25	2184.00	2183.00	2208.00	2209.00

Train 3					
Planned unavailable hours	0	1.98	1.30	2.42	1.17
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1378.25	2184.00	2183.00	2208.00	2209.00
Indicator value		0.1%	0.1%	0.1%	0.1%
		0.2%			

Licensee Comments:

3Q/00: Changes due to re-review because of support system and dedicated operator issues

2Q/00: Changes due to re-review because of support system and dedicated operator issues

Safety System Unavailability, Residual Heat Removal System

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

Notes

Safety System Unavailability, Residual Heat Removal System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1					
Planned unavailable hours	0.97	13.63	8.32	9.57	7.80
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00
Train 2					
Planned unavailable hours	0	62.98	11.99	26.77	10.44

Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00
Indicator value	0.2%	0.3%	0.4%	0.5%	0.5%

Licensee Comments:

4Q/00: Changes due to re-review because of Room Cooler Out of Service time.

3Q/00: Changes due to re-review because of support system and dedicated operator issues

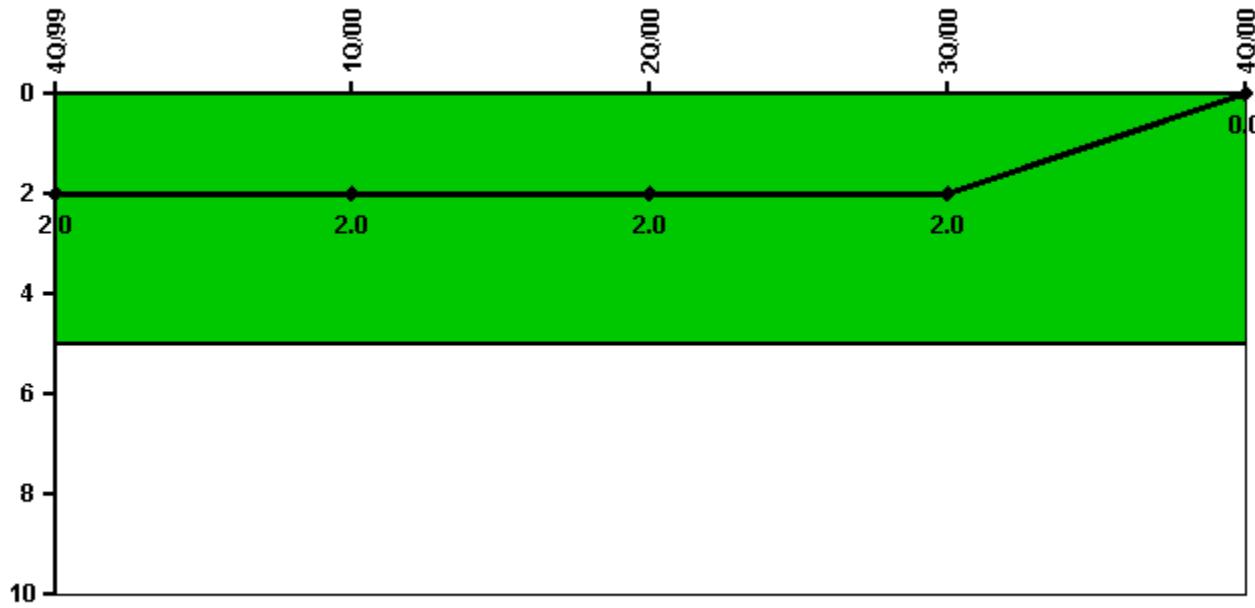
3Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of support system and dedicated operator issues

1Q/00: Changes due to re-review because of Room Cooler Out of Service time.

Safety System Functional Failures (PWR)



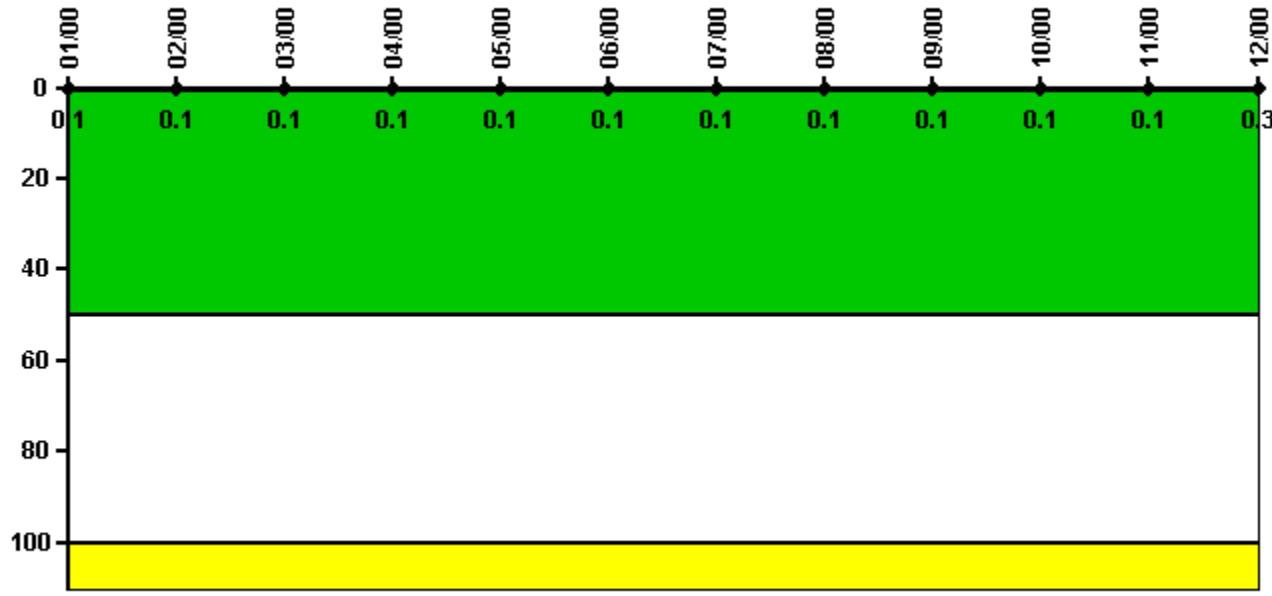
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Safety System Functional Failures	2	0	0	0	0
Indicator value	2	2	2	2	0

Licensee Comments: none

Reactor Coolant System Activity



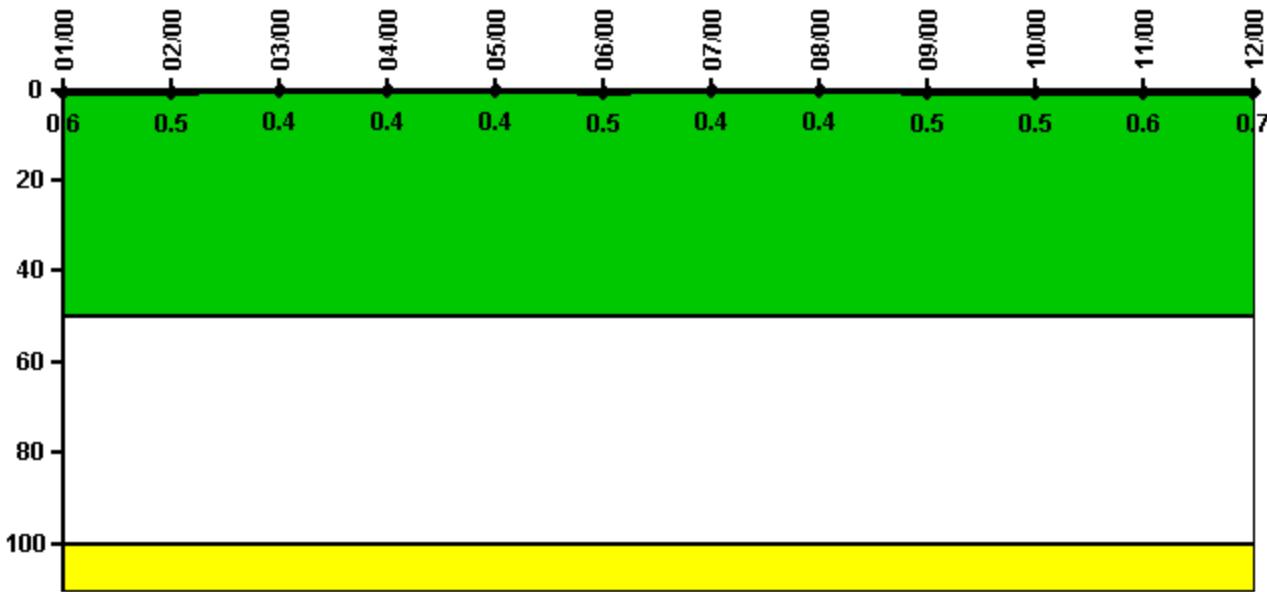
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00
Maximum activity	0.000684	0.000655	0.000521	0.000800	0.000772	0.000768	0.000579	0.000582	0.000878	0.000831	0.000937	0.002730
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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3

Licensee Comments: none

Reactor Coolant System Leakage

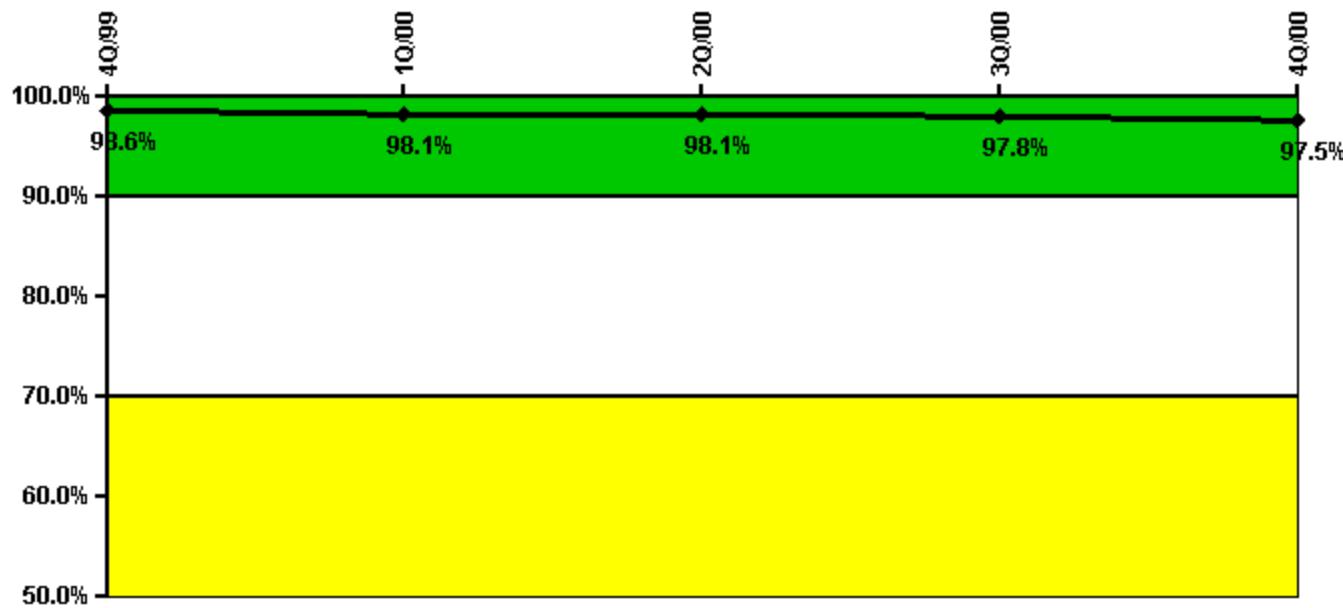


Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00
Maximum leakage	0.062	0.047	0.041	0.044	0.040	0.049	0.040	0.036	0.046	0.048	0.062	0.066
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	0.5	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.6	0.7

Licensee Comments: none

Drill/Exercise Performance

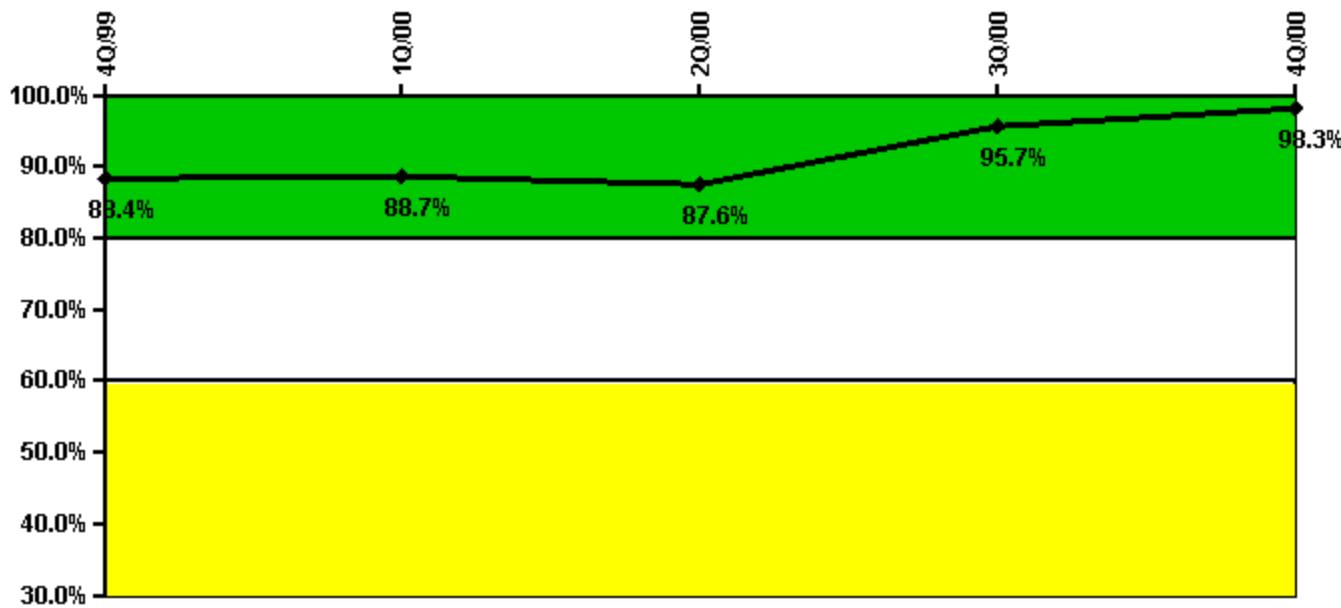
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Successful opportunities	70.0	119.0	136.0	127.0	62.0
Total opportunities	72.0	124.0	136.0	130.0	64.0
Indicator value	98.6%	98.1%	98.1%	97.8%	97.5%

Licensee Comments: none

ERO Drill Participation



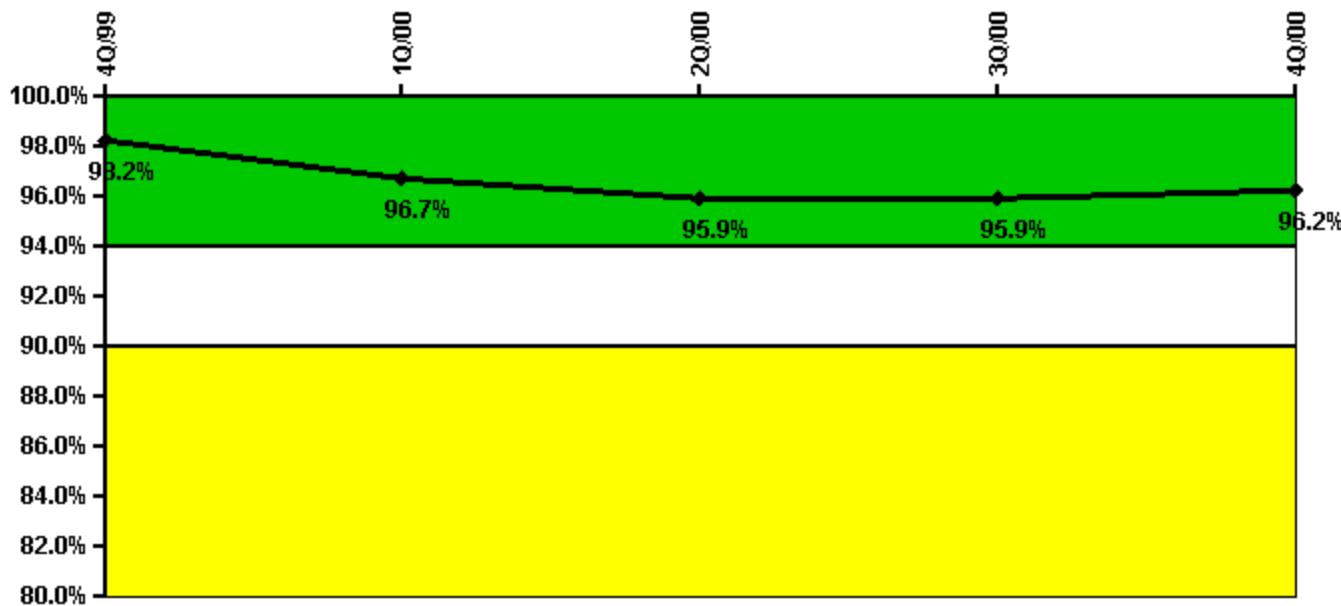
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Participating Key personnel	107.0	94.0	92.0	110.0	116.0
Total Key personnel	121.0	106.0	105.0	115.0	118.0
Indicator value	88.4%	88.7%	87.6%	95.7%	98.3%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Successful siren-tests	592	569	588	595	599
Total sirens-tests	611	611	611	611	611
Indicator value	98.2%	96.7%	95.9%	95.9%	96.2%

Licensee Comments: none

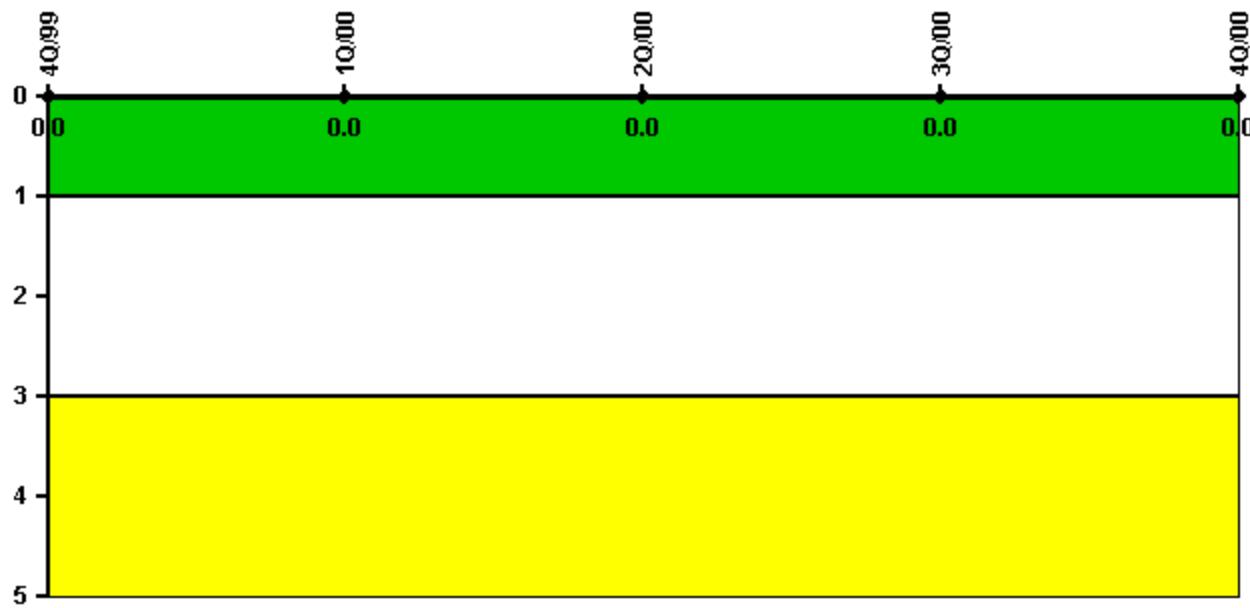
Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
High radiation area occurrences	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent

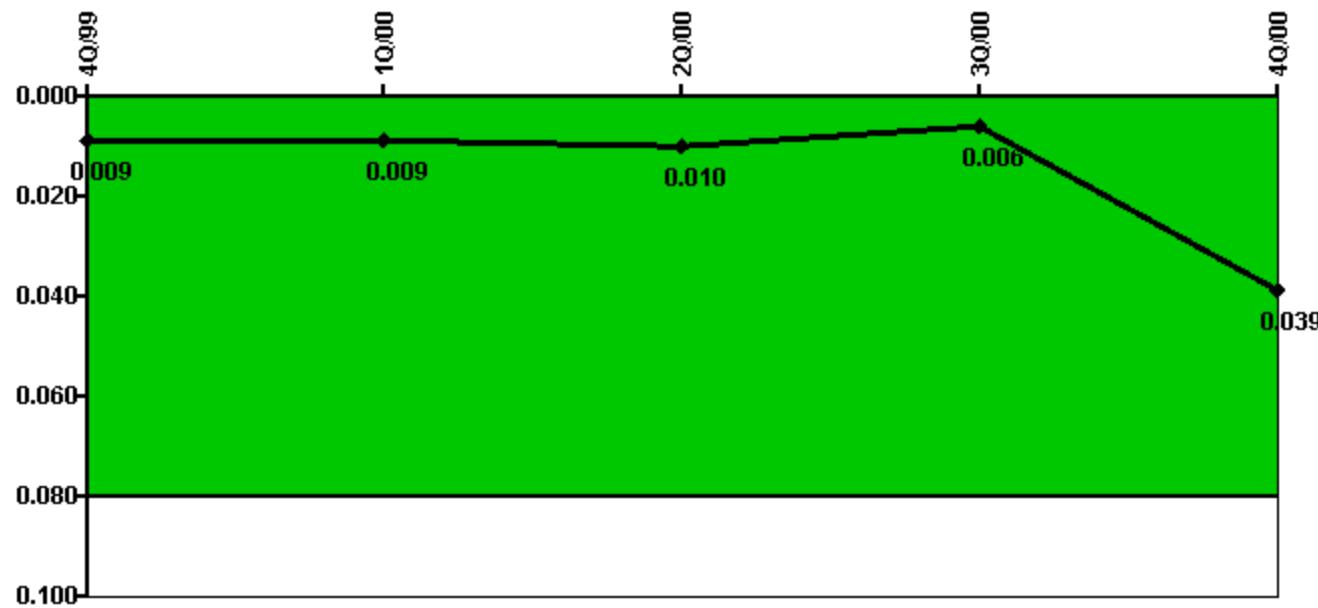
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
RETS/ODCM occurrences	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



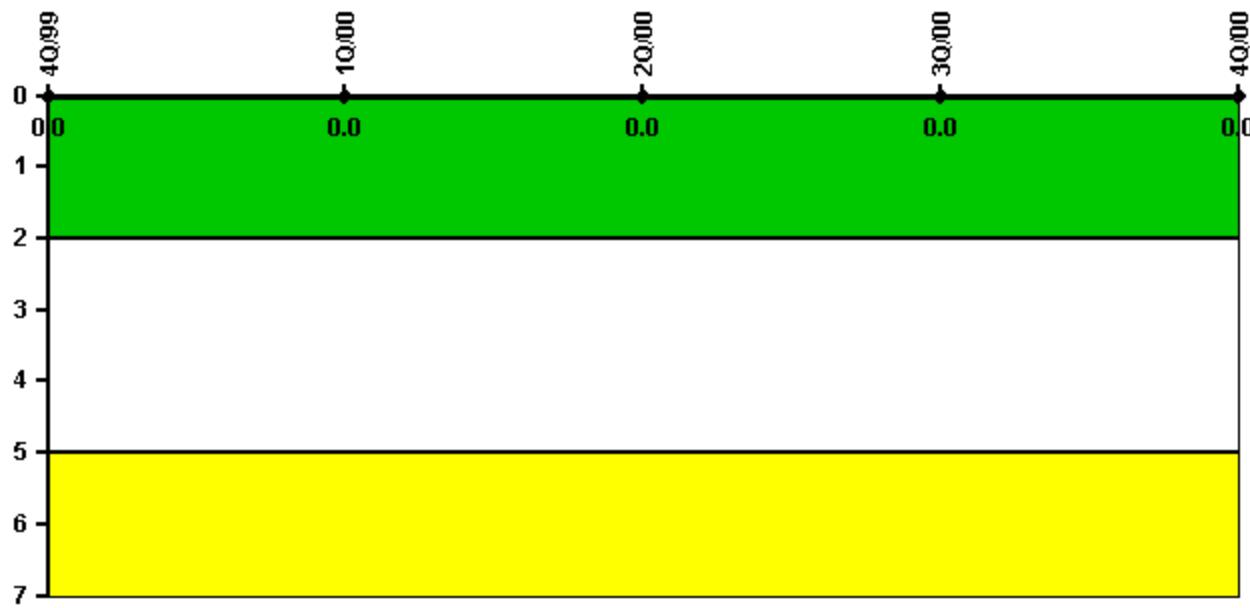
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
IDS compensatory hours	54.10	1.03	37.01	51.84	167.85
CCTV compensatory hours	23.7	9.7	14.0	2.9	566.5
IDS normalization factor	3.00	3.00	3.00	3.00	3.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	0.009	0.009	0.010	0.006	0.039

Licensee Comments: none

Personnel Screening Program



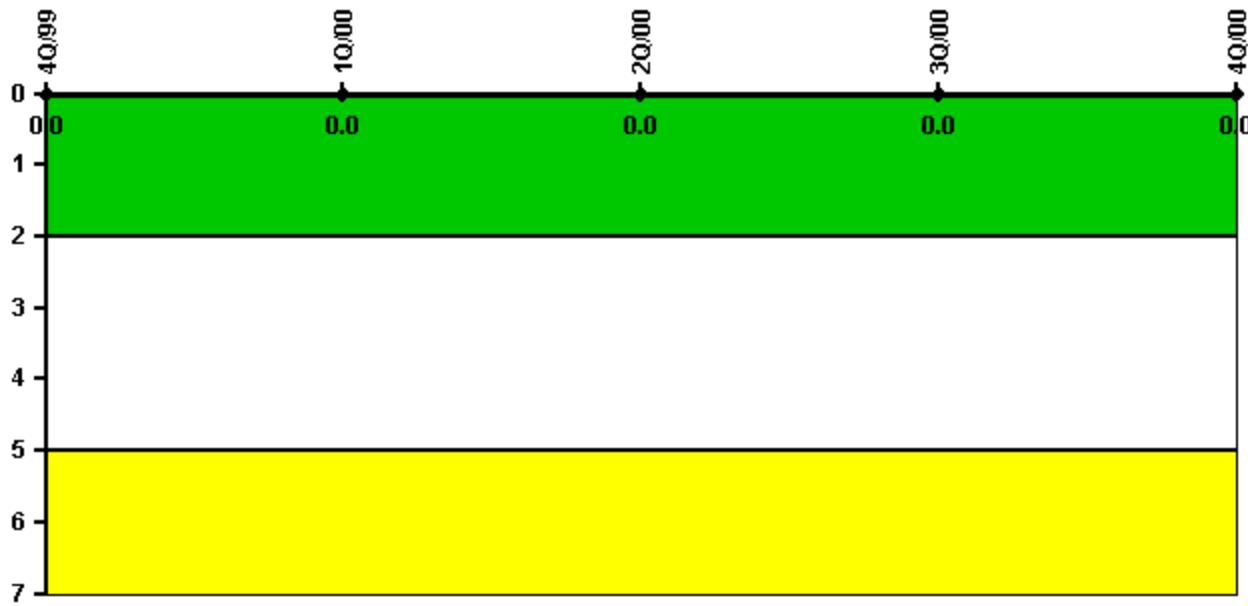
Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Program failures	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Program Failures	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

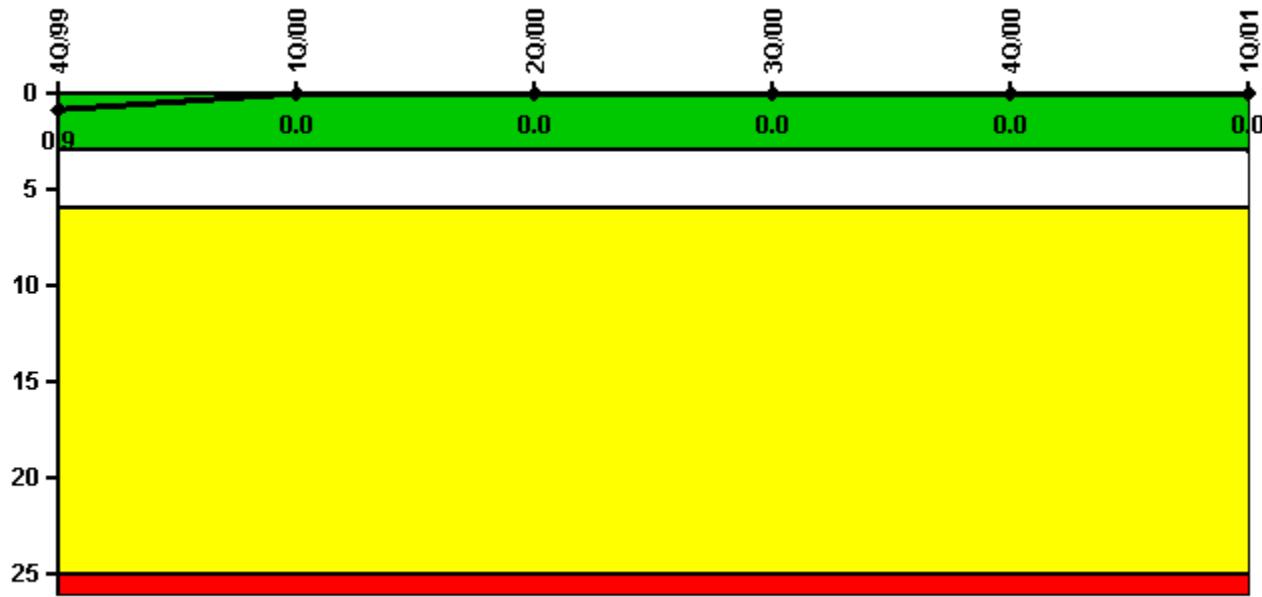


[PI Summary](#) | [Inspection Findings Summary](#) | [Action Matrix Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 28, 2002

Vogtle 2**1Q/2001 Performance Indicators**

Licensee's General Comments: none

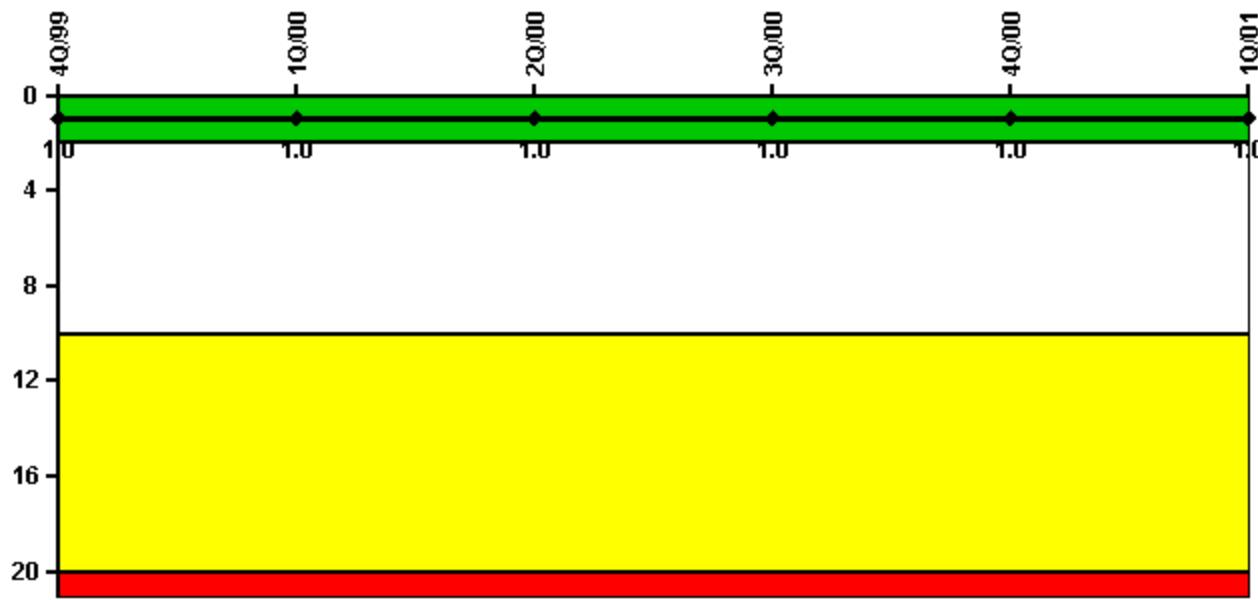
Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Unplanned scrams	0	0	0	0	0	0
Critical hours	1378.3	2184.0	2183.0	2208.0	2209.0	2160.0
Indicator value	0.9	0	0	0	0	0

Licensee Comments: none

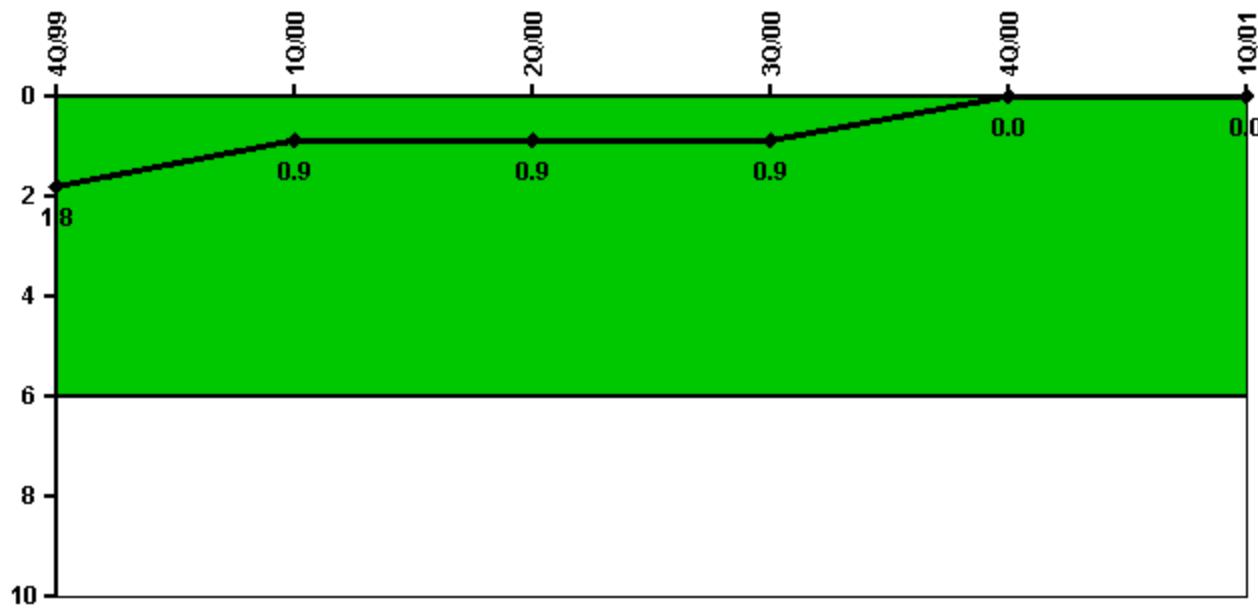
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Scrams	0	0	0	0	0	0
Indicator value	1.0	1.0	1.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

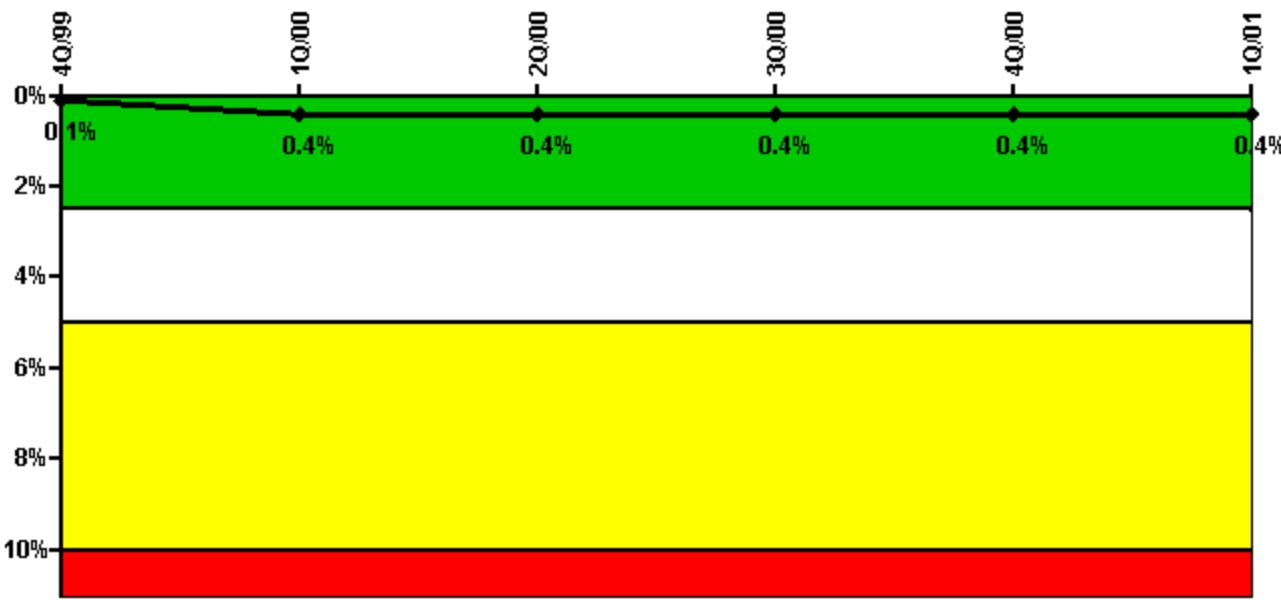
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Unplanned power changes	1.0	0	0	0	0	0
Critical hours	1378.3	2184.0	2183.0	2208.0	2209.0	2160.0
Indicator value	1.8	0.9	0.9	0.9	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

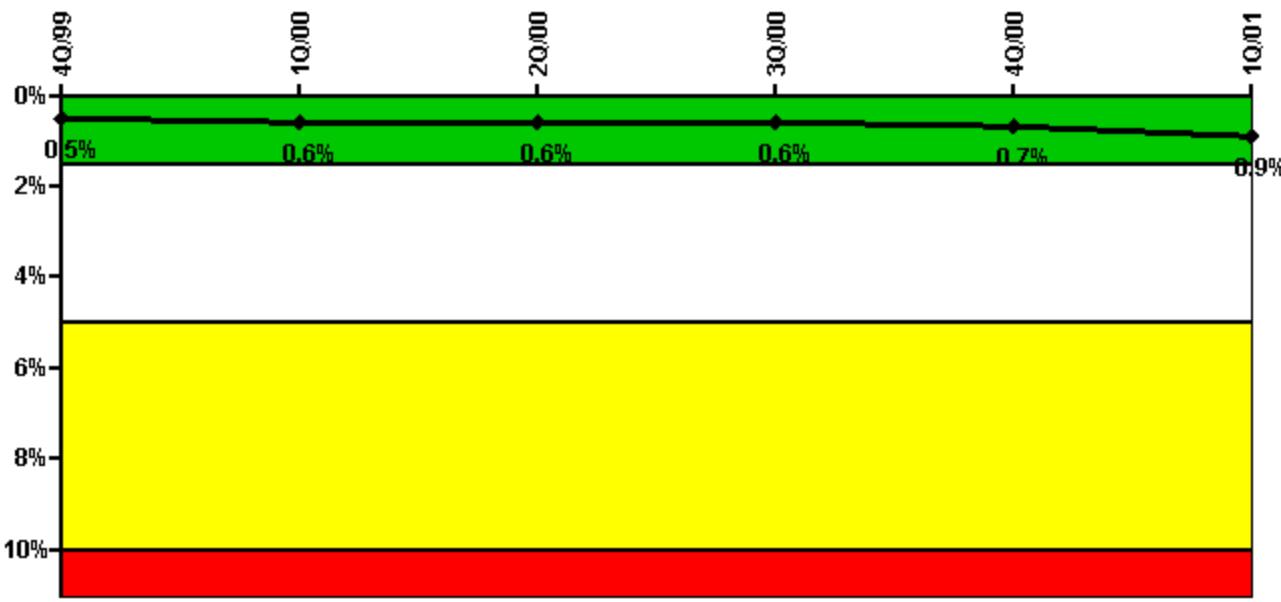
Safety System Unavailability, Emergency AC Power	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	0.40	0.79	1.56	4.65	1.78	2.28
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Train 2						
Planned unavailable hours	0	0.95	8.02	1.99	2.40	19.64
Unplanned unavailable hours	0	115.95	0	0	0	17.43
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.1%	0.4%	0.4%	0.4%	0.4%	0.4%

Licensee Comments:

3Q/00: Changes due to re-review because of support system and dedicated operator issues

2Q/00: Changes due to re-review because of support system and dedicated operator issues

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)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	1.12	2.30	5.48	5.82	5.28	56.35
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	1378.25	2184.00	2183.00	2208.00	2209.00	2160.00
Train 2						
Planned unavailable hours	1.15	52.19	7.30	4.78	16.76	40.41
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	1378.25	2184.00	2183.00	2208.00	2209.00	2160.00
Train 3						
Planned unavailable hours	0.20	10.64	7.37	6.86	25.65	53.86
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	1378.25	2184.00	2183.00	2208.00	2209.00	2160.00
Train 4						
Planned unavailable hours	0	47.66	8.48	6.30	8.59	54.09
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	1378.25	2184.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.5%	0.6%	0.6%	0.6%	0.7%	0.9%

Licensee Comments:

1Q/01: Changes due to re-review because of Room Cooler Out of Service time.

4Q/00: Changes due to re-review because of Room Cooler Out of Service time.

3Q/00: Changes due to re-review because of support system and dedicated operator issues

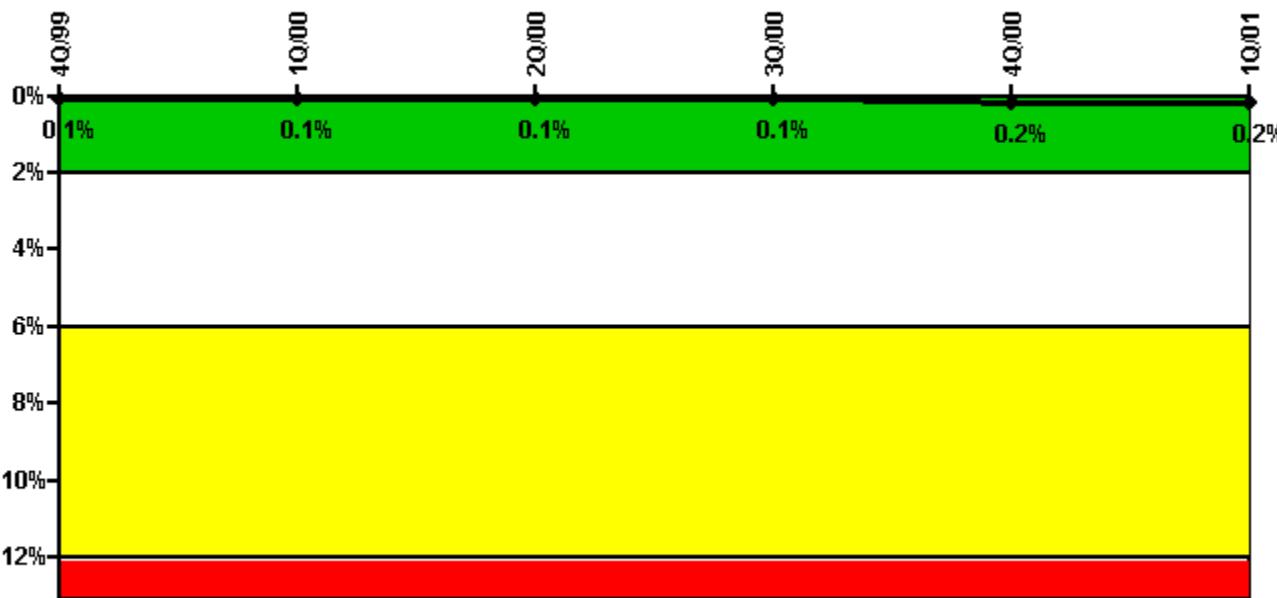
3Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of support system and dedicated operator issues

1Q/00: Changes due to re-review because of Room Cooler Out of Service time.

Safety System Unavailability, Heat Removal System (AFW)



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

Notes

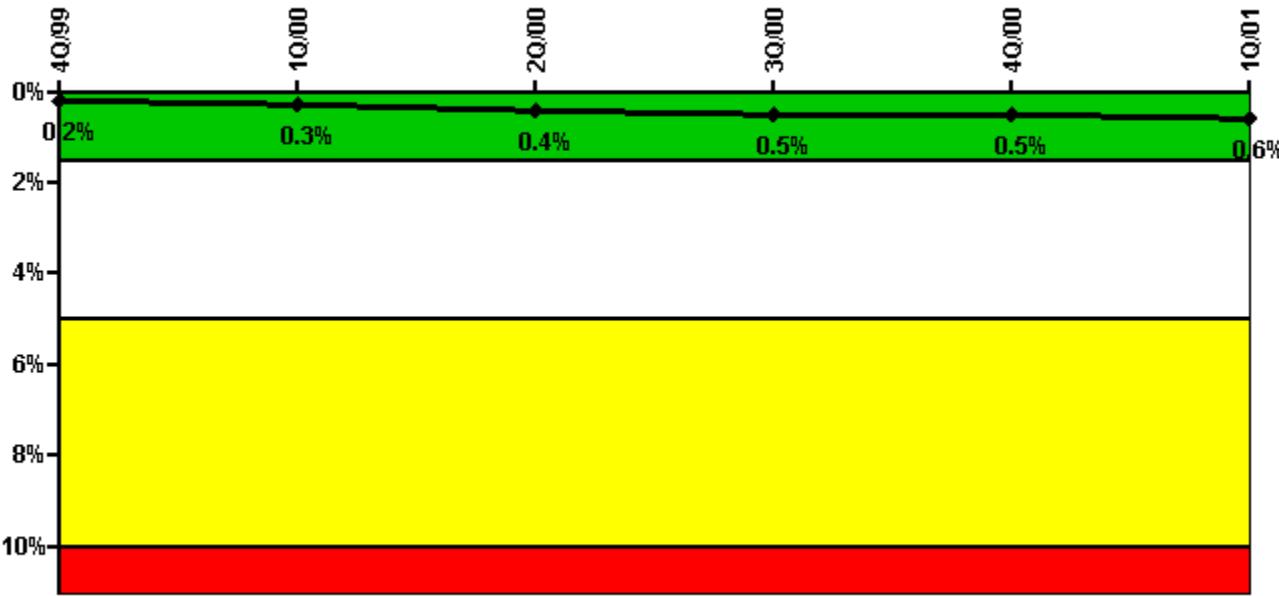
Safety System Unavailability, Heat Removal System (AFW)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	0	0	4.05	4.84	3.76	4.29
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	1378.25	2184.00	2183.00	2208.00	2209.00	2160.00
Train 2						
Planned unavailable hours	0	0	5.24	3.74	5.42	7.16
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0

Effective Reset hours	0	0	0	0	0	0
Required hours	1378.25	2184.00	2183.00	2208.00	2209.00	2160.00
Train 3						
Planned unavailable hours	0	1.98	1.30	2.42	1.17	1.28
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	1378.25	2184.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.1%	0.1%	0.1%	0.1%	0.2%	0.2%

Licensee Comments:

3Q/00: Changes due to re-review because of support system and dedicated operator issues

2Q/00: Changes due to re-review because of support system and dedicated operator issues

Safety System Unavailability, Residual Heat Removal System**Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%****Notes**

Safety System Unavailability, Residual Heat Removal System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	0.97	13.63	8.32	9.57	7.80	60.97
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00

Train 2						
Planned unavailable hours	0	62.98	11.99	26.77	10.44	55.08
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.2%	0.3%	0.4%	0.5%	0.5%	0.6%

Licensee Comments:

1Q/01: Changes due to re-review because of Room Cooler Out of Service time.

4Q/00: Changes due to re-review because of Room Cooler Out of Service time.

3Q/00: Changes due to re-review because of support system and dedicated operator issues

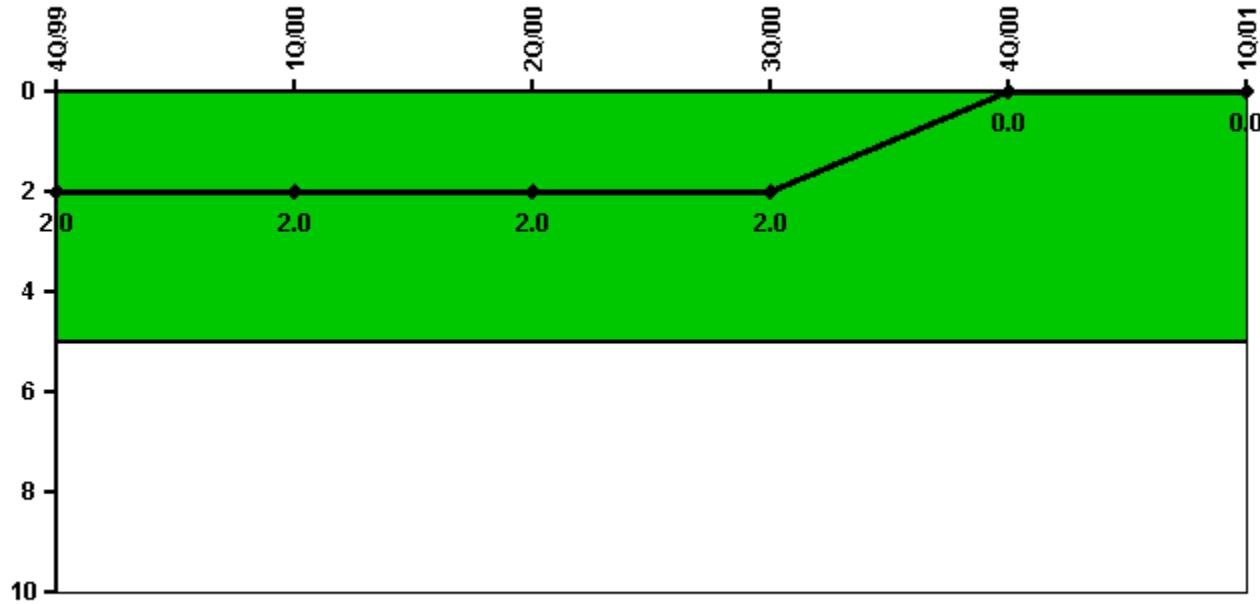
3Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of support system and dedicated operator issues

1Q/00: Changes due to re-review because of Room Cooler Out of Service time.

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

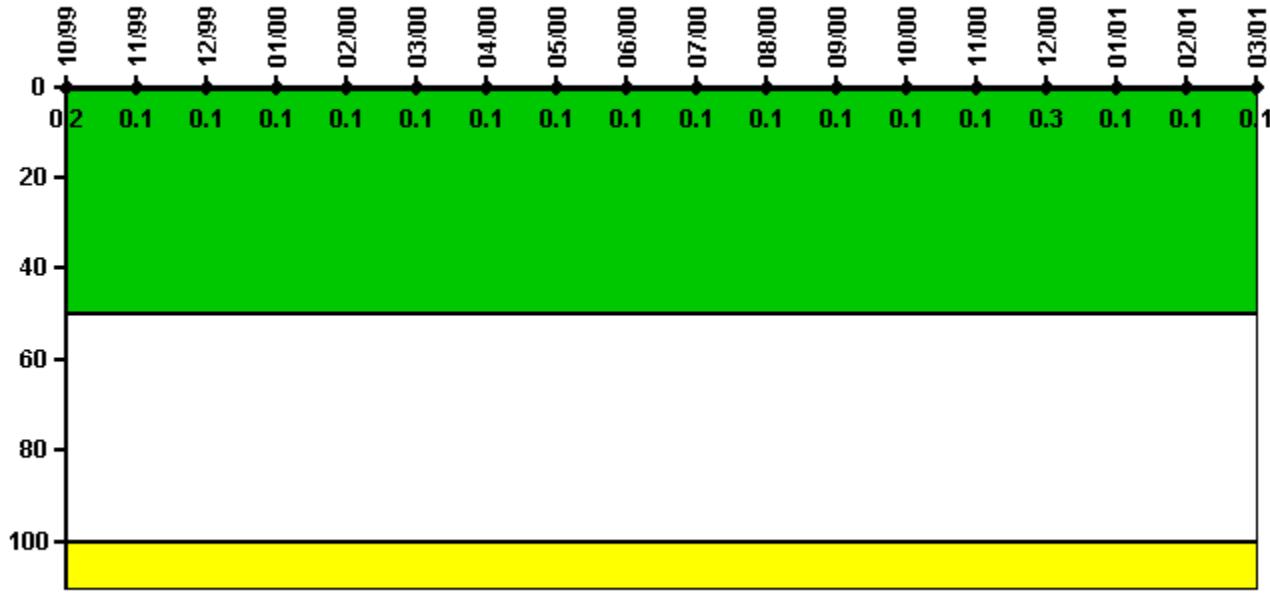
Notes

Safety System Functional Failures (PWR)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
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Safety System Functional Failures	2	0	0	0	0	0
Indicator value	2	2	2	2	0	0

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

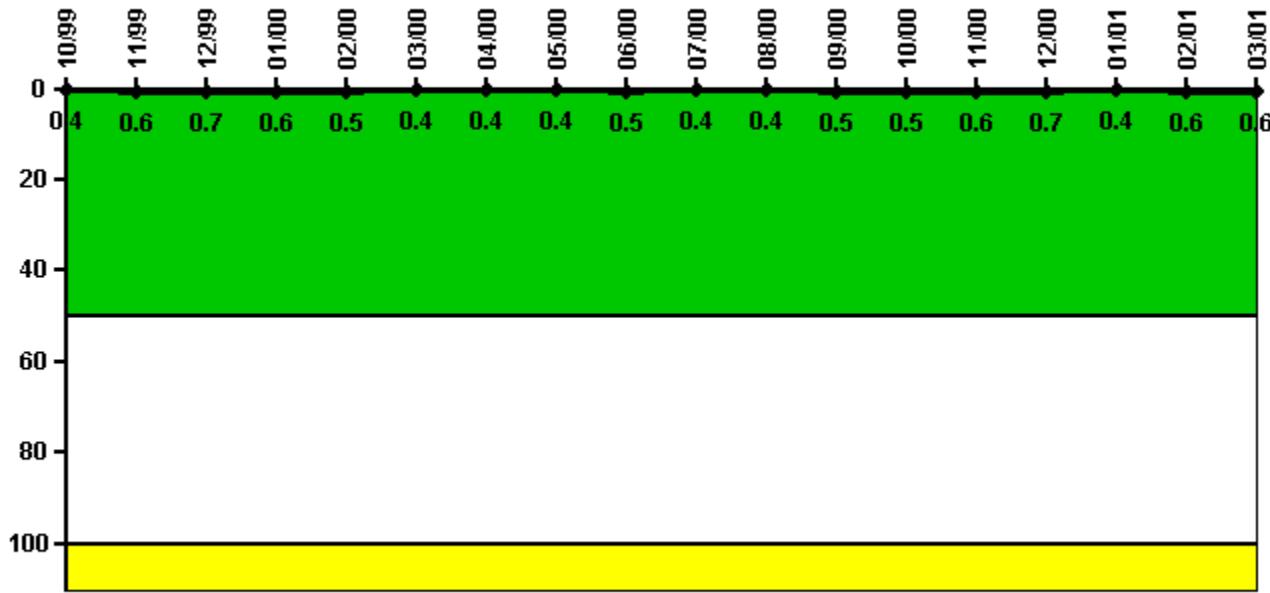
Notes

Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.001770	0.000620	0.001050	0.000684	0.000655	0.000521	0.000800	0.000772	0.000768	0.000579	0.000582	0.000878
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	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01
Maximum activity	0.000831	0.000937	0.002730	0.001060	0.000965	0.000924
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0.1	0.1	0.3	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



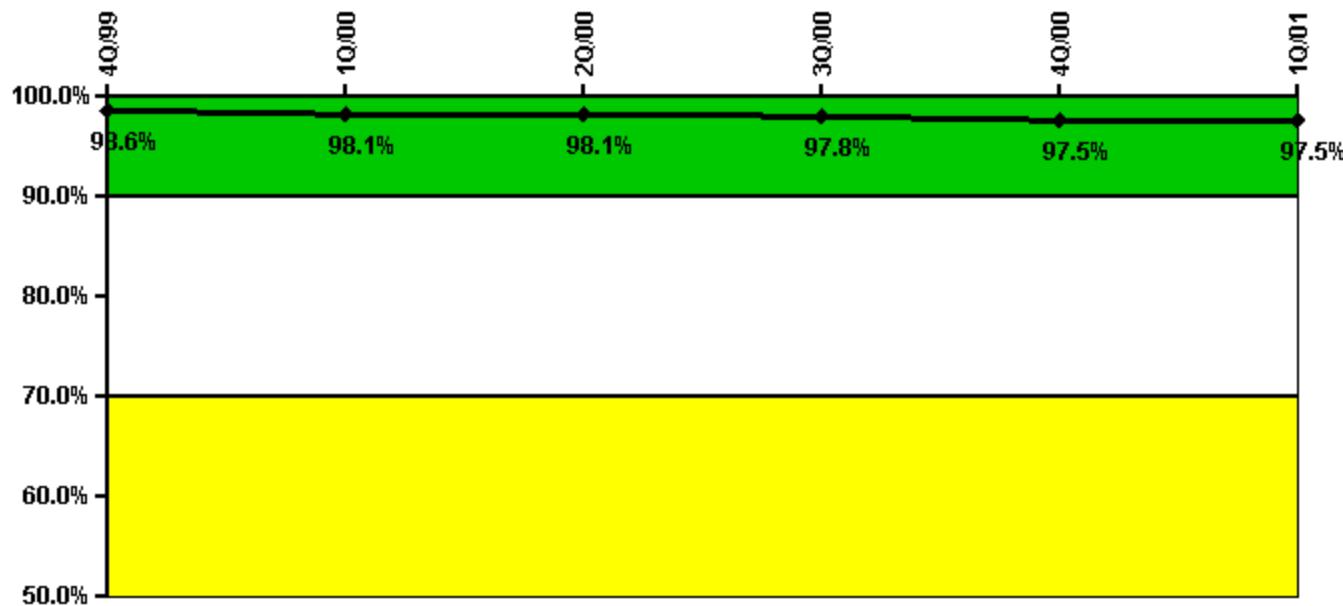
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	0.038	0.061	0.074	0.062	0.047	0.041	0.044	0.040	0.049	0.040	0.036	0.046
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	0.6	0.7	0.6	0.5	0.4	0.4	0.4	0.5	0.4	0.4	0.5

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01
Maximum leakage	0.048	0.062	0.066	0.036	0.063	0.062
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	0.5	0.6	0.7	0.4	0.6	0.6

Licensee Comments: none

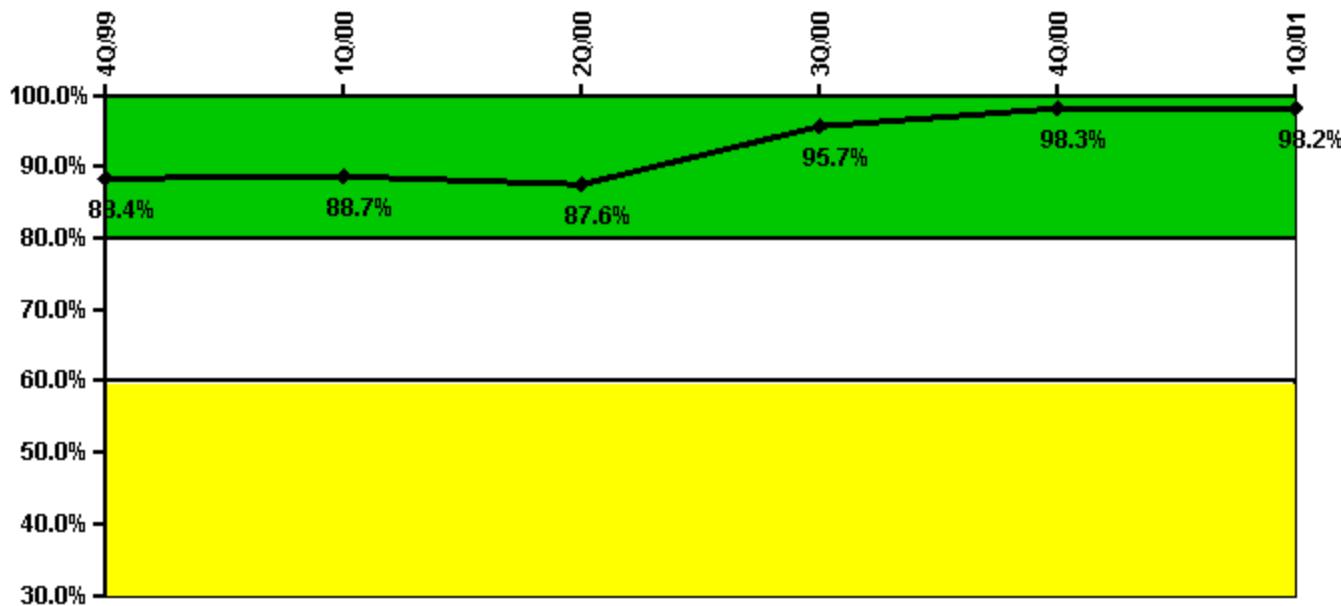
Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Successful opportunities	70.0	119.0	136.0	127.0	62.0	64.0
Total opportunities	72.0	124.0	136.0	130.0	64.0	64.0
Indicator value	98.6%	98.1%	98.1%	97.8%	97.5%	97.5%

Licensee Comments: none

ERO Drill Participation

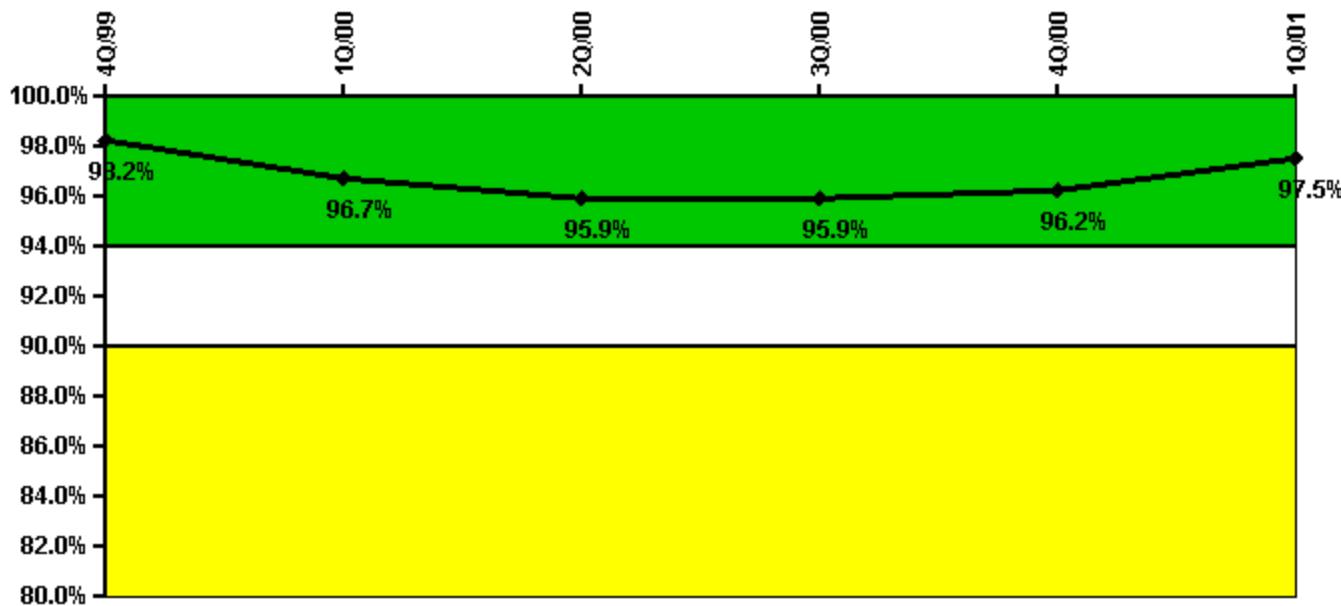
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Participating Key personnel	107.0	94.0	92.0	110.0	116.0	112.0
Total Key personnel	121.0	106.0	105.0	115.0	118.0	114.0
Indicator value	88.4%	88.7%	87.6%	95.7%	98.3%	98.2%

Licensee Comments: none

Alert & Notification System

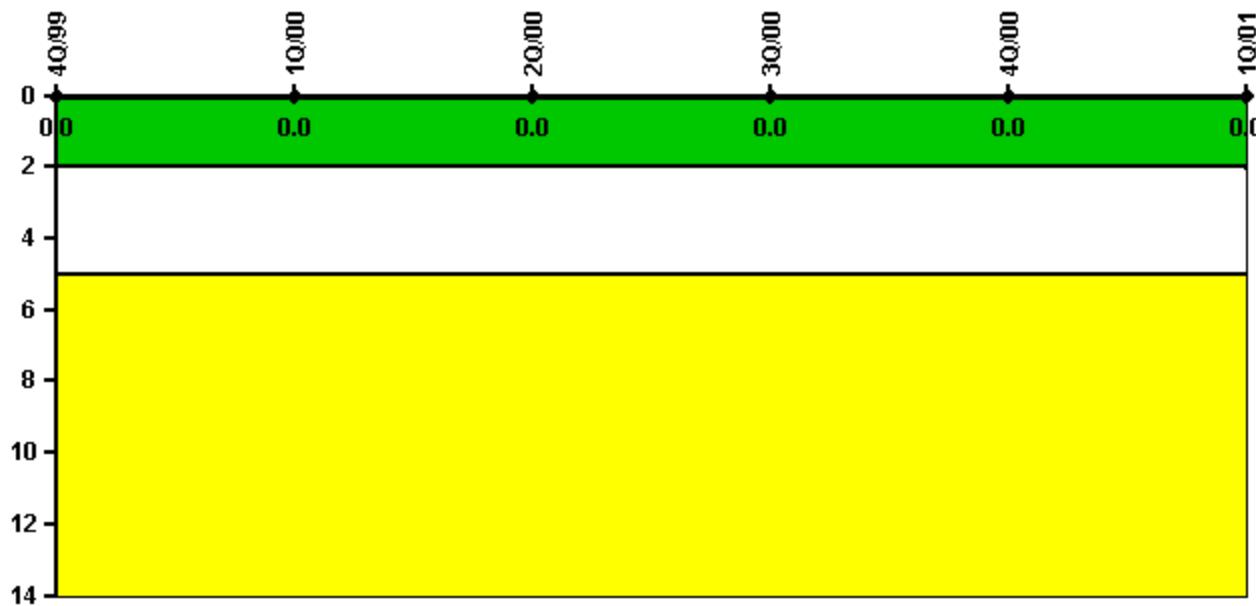


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Successful siren-tests	592	569	588	595	599	601
Total sirens-tests	611	611	611	611	611	611
Indicator value	98.2%	96.7%	95.9%	95.9%	96.2%	97.5%

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
High radiation area occurrences	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent

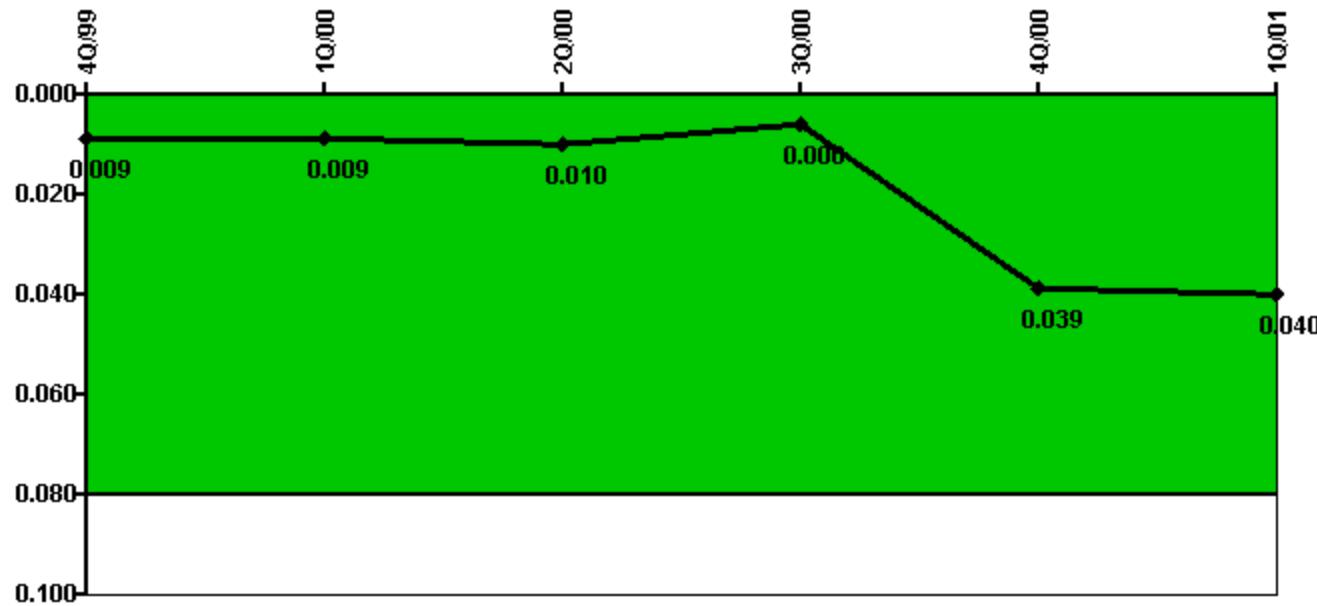
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
RETS/ODCM occurrences	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
IDS compensatory hours	54.10	1.03	37.01	51.84	167.85	88.57
CCTV compensatory hours	23.7	9.7	14.0	2.9	566.5	2.7
IDS normalization factor	3.00	3.00	3.00	3.00	3.00	3.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.009	0.009	0.010	0.006	0.039	0.040

Licensee Comments: none

Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Program failures	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Program Failures	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0

Licensee Comments: none

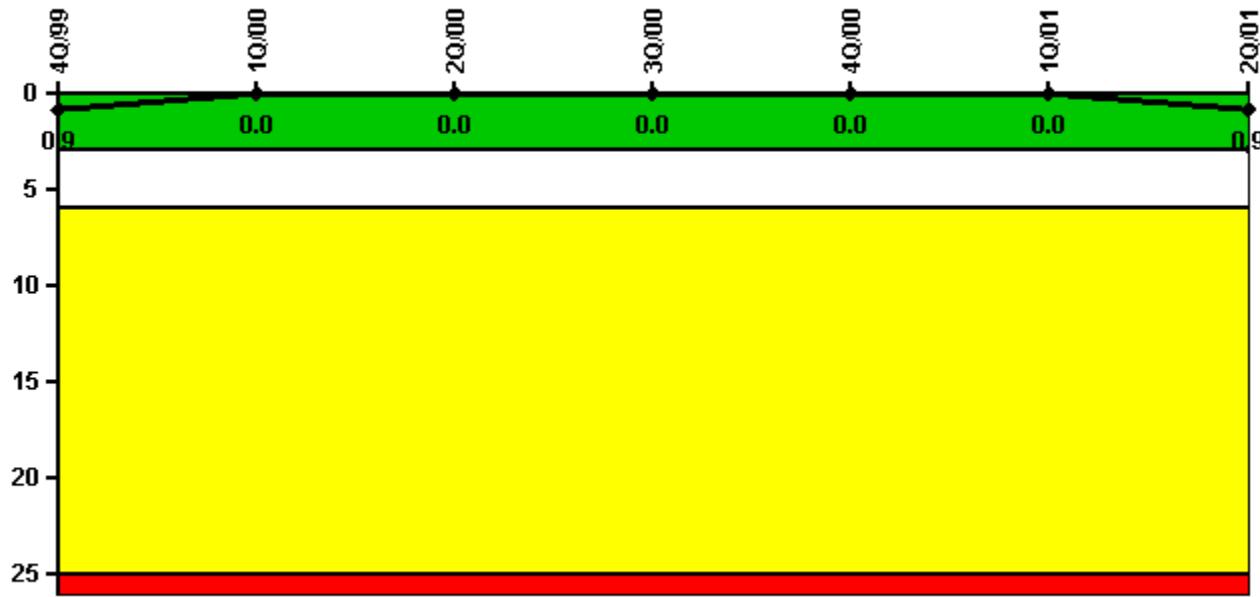


[PI Summary](#) | [Inspection Findings Summary](#) | [Action Matrix Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 28, 2002

Vogtle 2**2Q/2001 Performance Indicators**

Licensee's General Comments: Re-submittal of 2nd Quarter June 2001 data since this month was inadvertently omitted from the quarterly report.

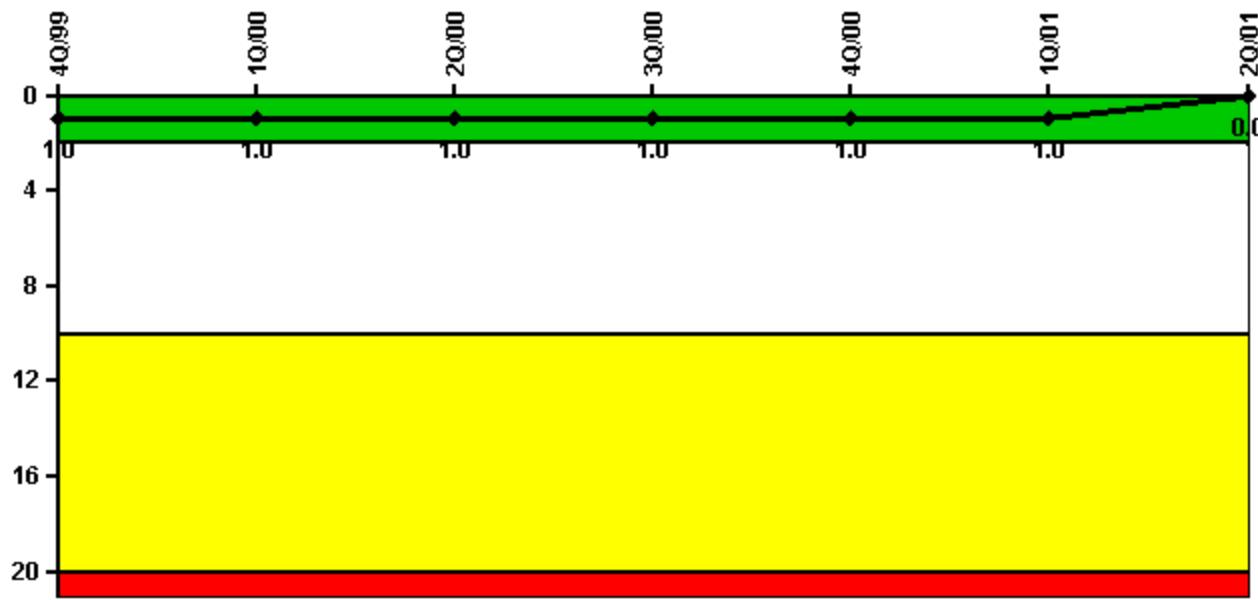
Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Unplanned scrams	0	0	0	0	0	0	1.0
Critical hours	1378.3	2184.0	2183.0	2208.0	2209.0	2160.0	1549.6
Indicator value	0.9	0	0	0	0	0	0.9

Licensee Comments: none

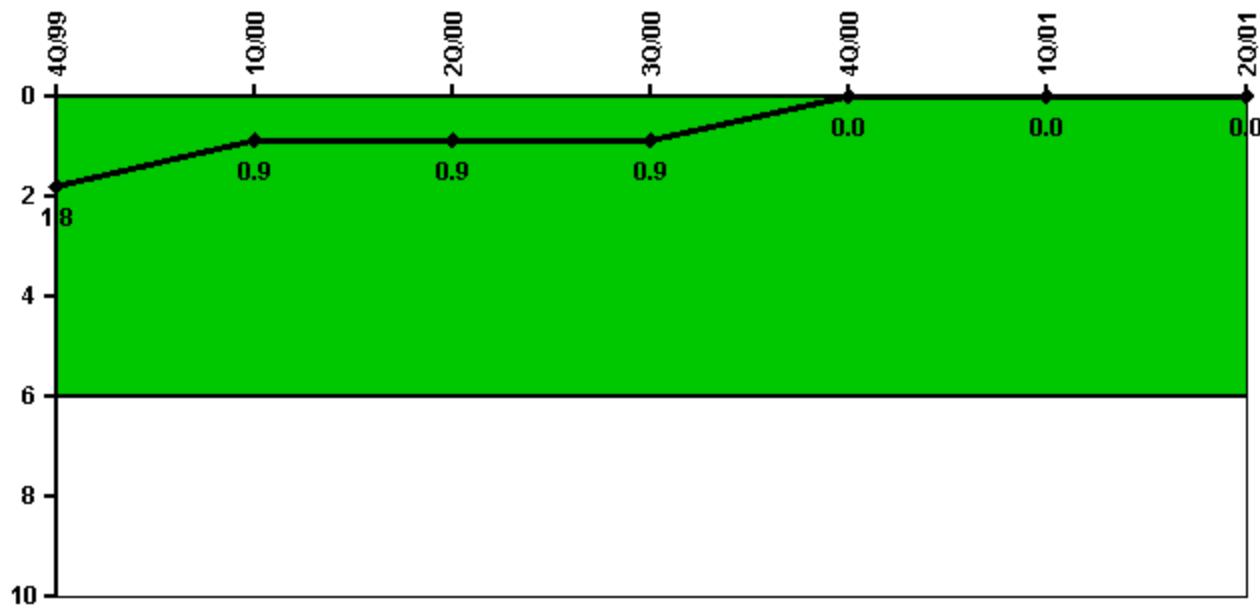
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Scrams	0	0	0	0	0	0	0
Indicator value	1.0	1.0	1.0	1.0	1.0	1.0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

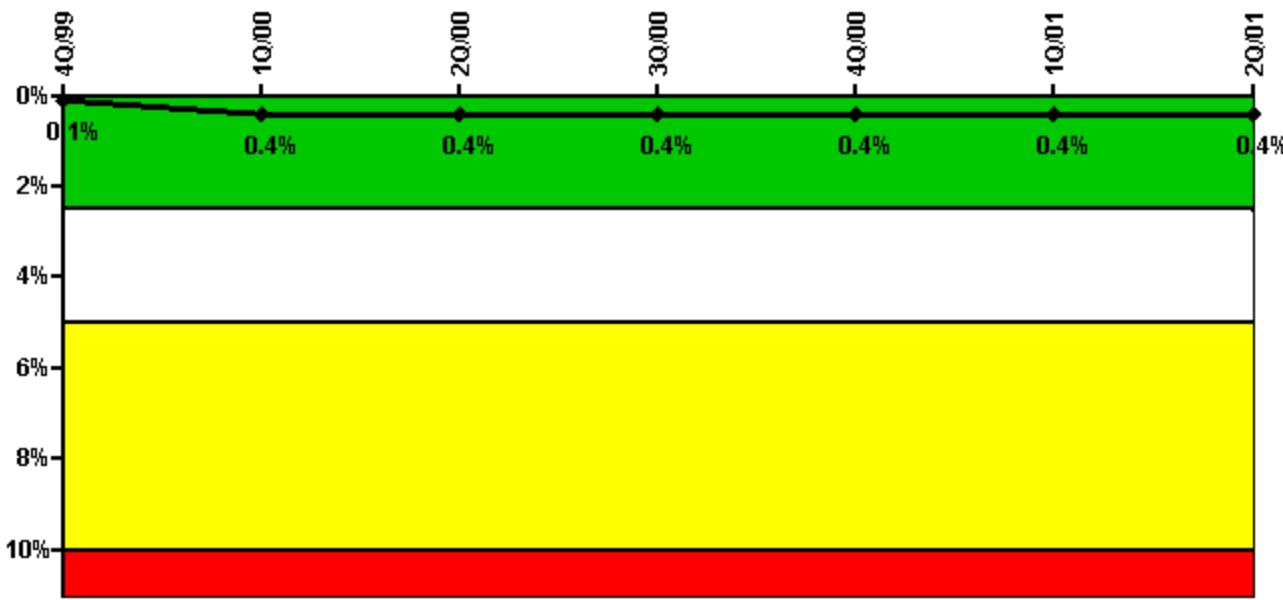
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Unplanned power changes	1.0	0	0	0	0	0	0
Critical hours	1378.3	2184.0	2183.0	2208.0	2209.0	2160.0	1549.6
Indicator value	1.8	0.9	0.9	0.9	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



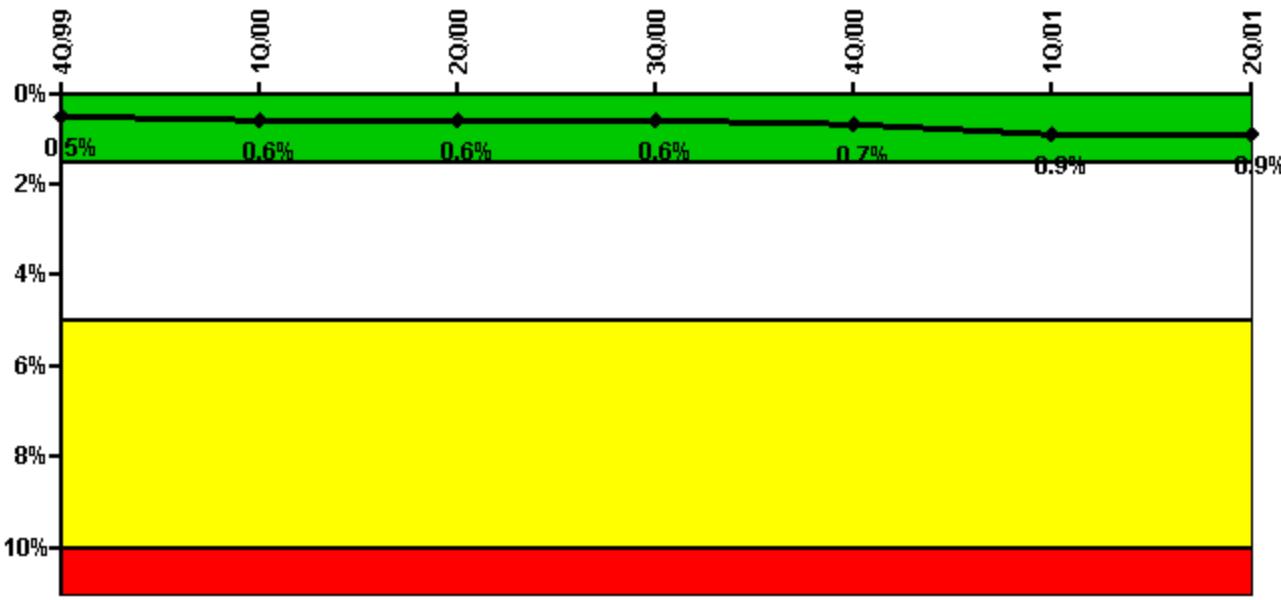
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	0.40	0.79	1.56	4.65	1.78	2.28	1.88
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2							
Planned unavailable hours	0	0.95	8.02	1.99	2.40	19.64	1.02
Unplanned unavailable hours	0	115.95	0	0	0	17.43	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	0.1%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%

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)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	1.12	2.30	5.48	5.82	5.28	56.35	15.08
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	1378.25	2184.00	2183.00	2208.00	2209.00	2160.00	1549.60
Train 2							
Planned unavailable hours	1.15	52.19	7.30	4.78	16.76	40.41	2.69
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	1378.25	2184.00	2183.00	2208.00	2209.00	2160.00	1549.60
Train 3							
Planned unavailable hours	0.20	10.64	7.37	6.86	25.65	53.86	13.28
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	1378.25	2184.00	2183.00	2208.00	2209.00	2160.00	1549.60
Train 4							
Planned unavailable hours	0	47.66	8.48	6.30	8.59	54.09	7.87
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	1378.25	2184.00	2183.00	2208.00	2209.00	2160.00	1549.60
Indicator value	0.5%	0.6%	0.6%	0.6%	0.7%	0.9%	0.9%

Licensee Comments:

1Q/01: Changes due to re-review because of Room Cooler Out of Service time.

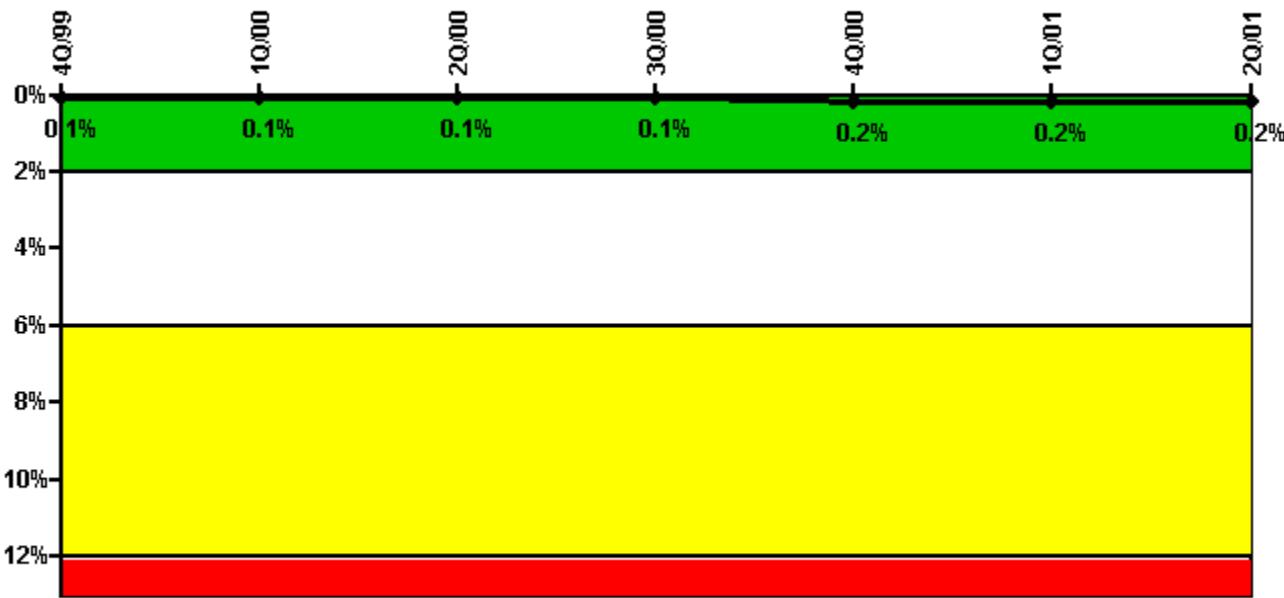
4Q/00: Changes due to re-review because of Room Cooler Out of Service time.

3Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of Room Cooler Out of Service time.

1Q/00: Changes due to re-review because of Room Cooler Out of Service time.

Safety System Unavailability, Heat Removal System (AFW)



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

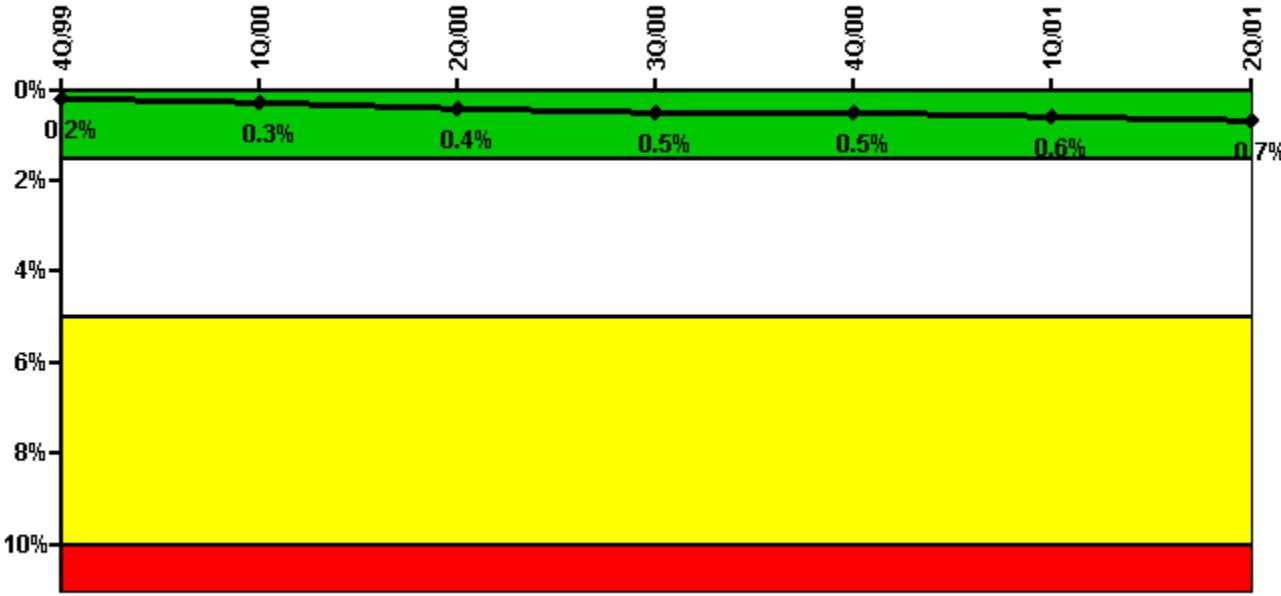
Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	0	0	4.05	4.84	3.76	4.29	4.74
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	1378.25	2184.00	2183.00	2208.00	2209.00	2160.00	1549.60
Train 2							
Planned unavailable hours	0	0	5.24	3.74	5.42	7.16	2.16
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	1378.25	2184.00	2183.00	2208.00	2209.00	2160.00	1549.60
Train 3							
Planned unavailable hours	0	0	0	0	0	0	0
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	1378.25	2184.00	2183.00	2208.00	2209.00	2160.00	1549.60

Planned unavailable hours	0	1.98	1.30	2.42	1.17	1.28	1.73
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	1378.25	2184.00	2183.00	2208.00	2209.00	2160.00	1549.60
Indicator value	0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

Notes

Safety System Unavailability, Residual Heat Removal System							
	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	0.97	13.63	8.32	9.57	7.80	60.97	20.57
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2							
Planned unavailable hours	0	62.98	11.99	26.77	10.44	55.08	6.37
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00

Indicator value	0.2%	0.3%	0.4%	0.5%	0.5%	0.6%	0.7%
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Licensee Comments:

1Q/01: Changes due to re-review because of Room Cooler Out of Service time.

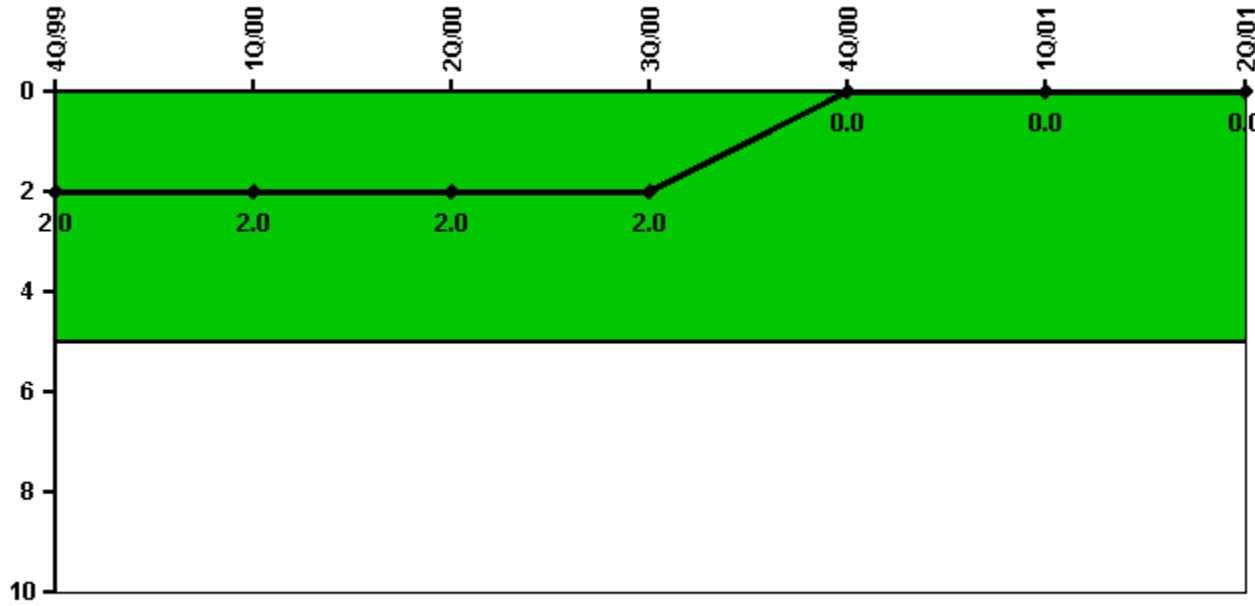
4Q/00: Changes due to re-review because of Room Cooler Out of Service time.

3Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of Room Cooler Out of Service time.

1Q/00: Changes due to re-review because of Room Cooler Out of Service time.

Safety System Functional Failures (PWR)



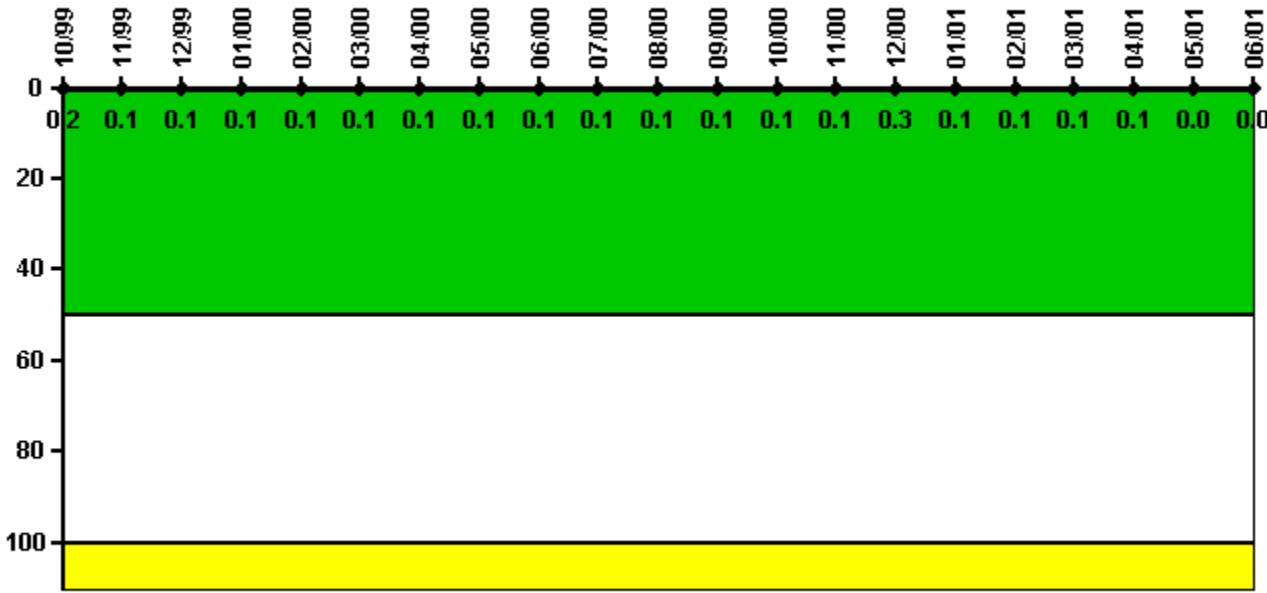
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Safety System Functional Failures	2	0	0	0	0	0	0
Indicator value	2	2	2	2	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

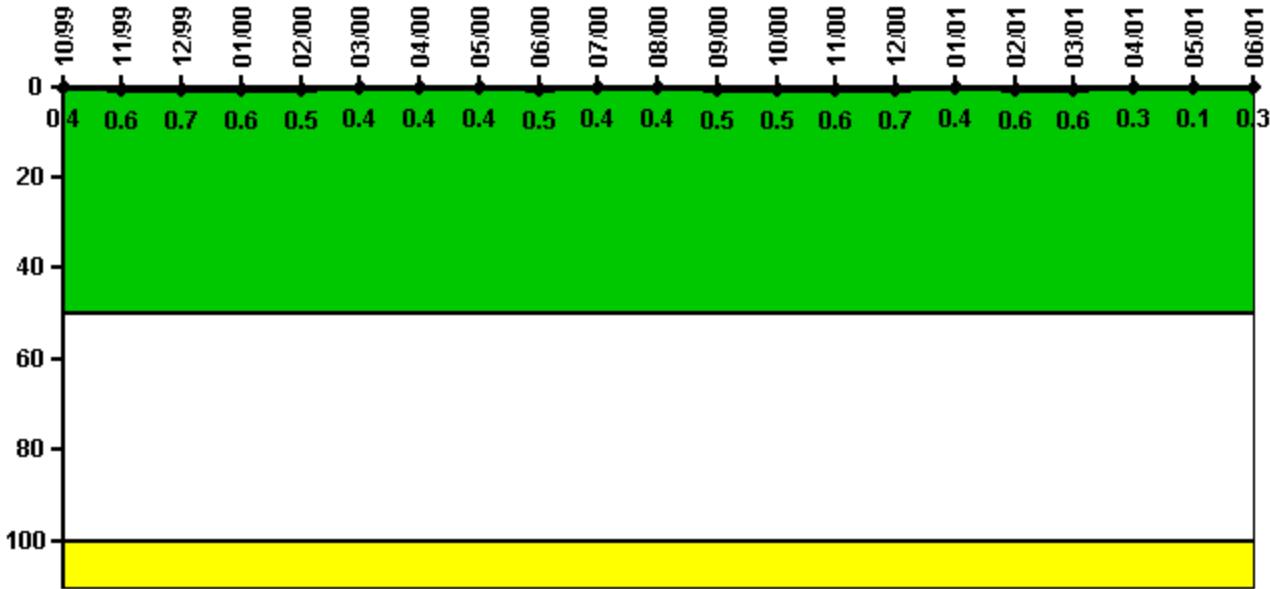
Notes

Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.001770	0.000620	0.001050	0.000684	0.000655	0.000521	0.000800	0.000772	0.000768	0.000579	0.000582	0.000878
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	0.2	0.1										

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum activity	0.000831	0.000937	0.002730	0.001060	0.000965	0.000924	0.000644	0.000333	0.000316
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0	0

Licensee Comments: none

Reactor Coolant System Leakage



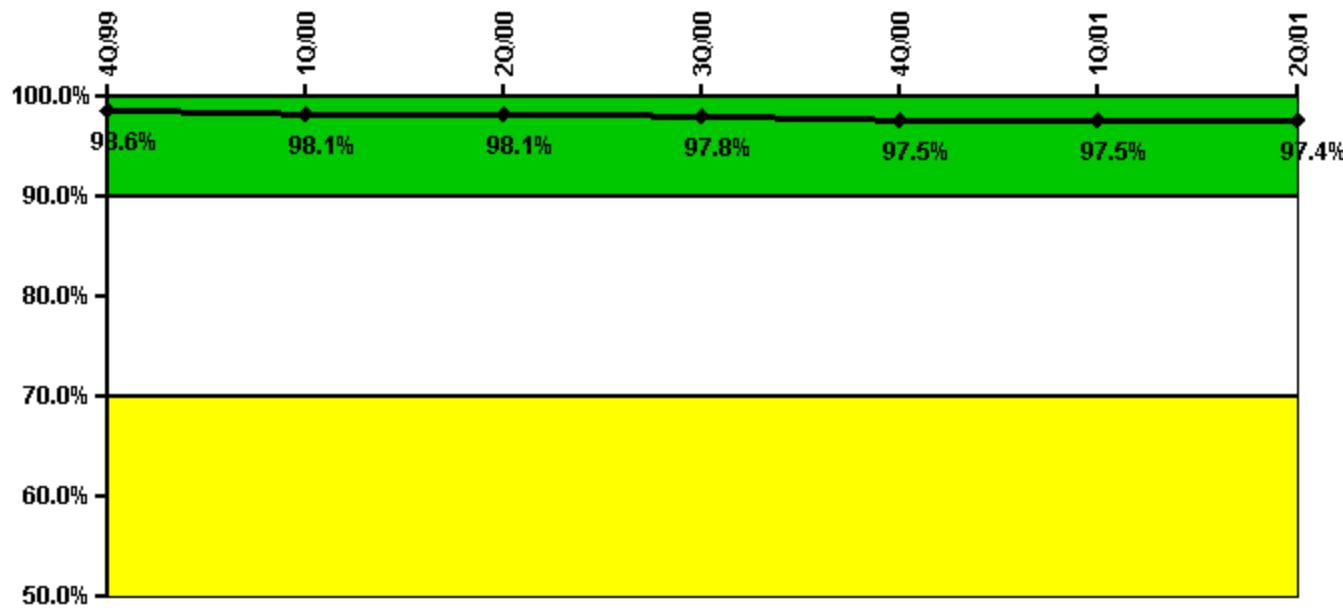
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	0.038	0.061	0.074	0.062	0.047	0.041	0.044	0.040	0.049	0.040	0.036	0.046
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	0.6	0.7	0.6	0.5	0.4	0.4	0.4	0.5	0.4	0.4	0.5

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum leakage	0.048	0.062	0.066	0.036	0.063	0.062	0.034	0.008	0.034
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	0.5	0.6	0.7	0.4	0.6	0.6	0.3	0.1	0.3

Licensee Comments: none

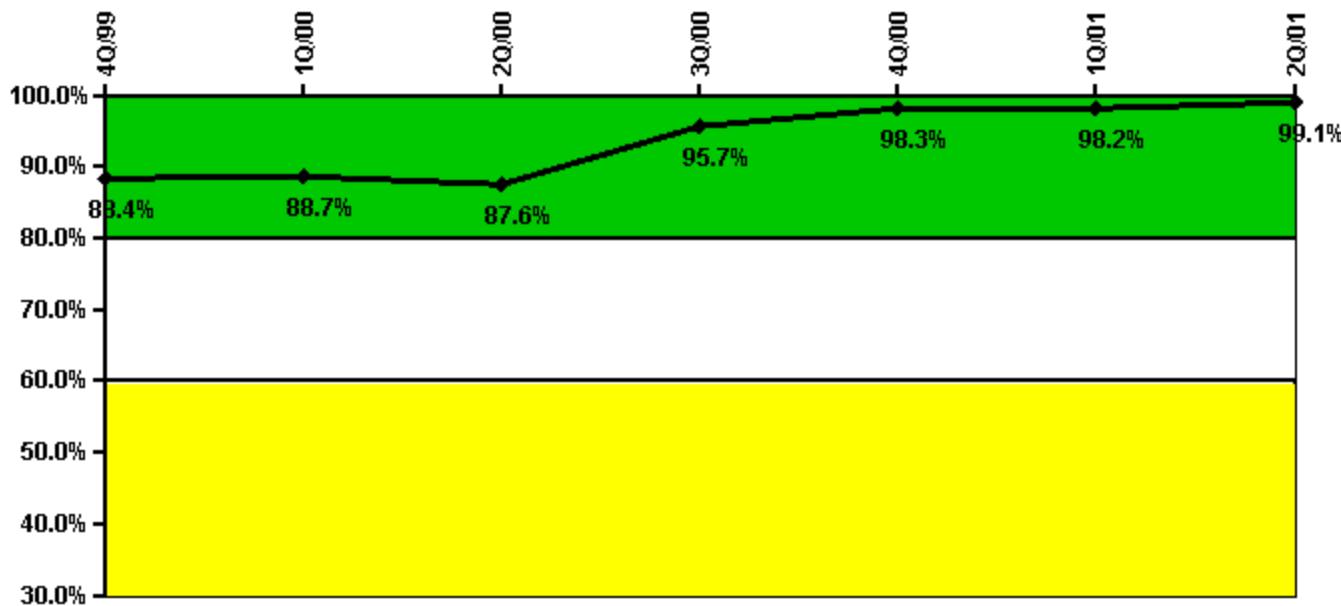
Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Successful opportunities	70.0	119.0	136.0	127.0	62.0	64.0	85.0
Total opportunities	72.0	124.0	136.0	130.0	64.0	64.0	91.0
Indicator value	98.6%	98.1%	98.1%	97.8%	97.5%	97.5%	97.4%

Licensee Comments: none

ERO Drill Participation

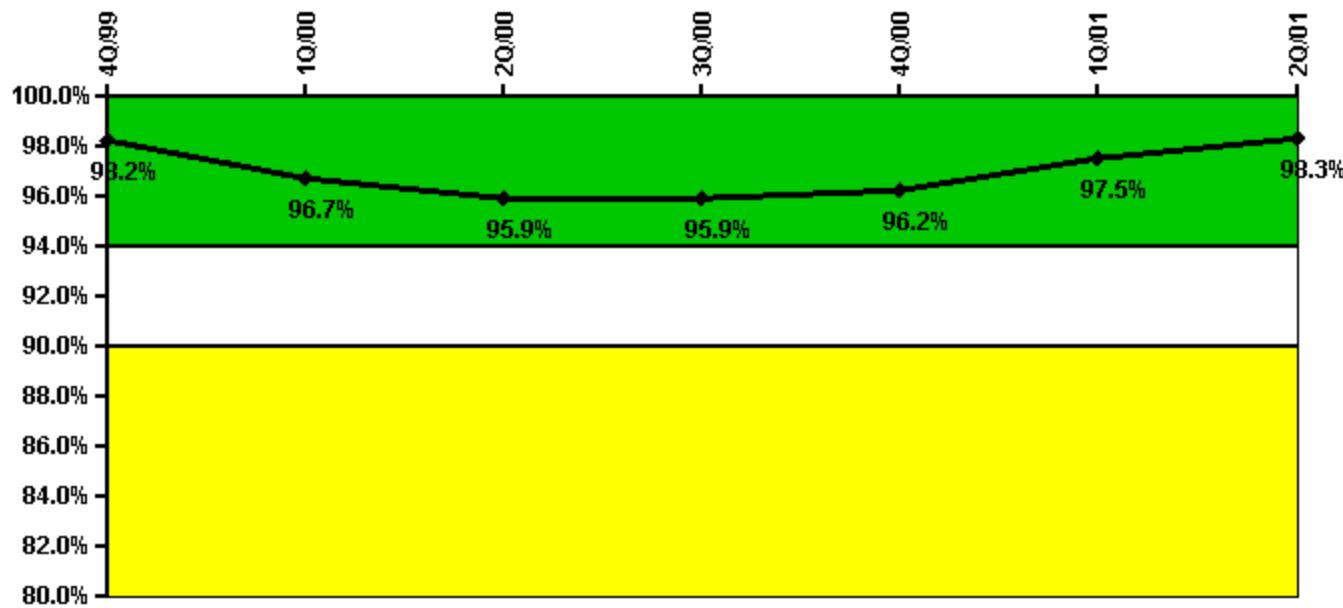
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Participating Key personnel	107.0	94.0	92.0	110.0	116.0	112.0	114.0
Total Key personnel	121.0	106.0	105.0	115.0	118.0	114.0	115.0
Indicator value	88.4%	88.7%	87.6%	95.7%	98.3%	98.2%	99.1%

Licensee Comments: none

Alert & Notification System

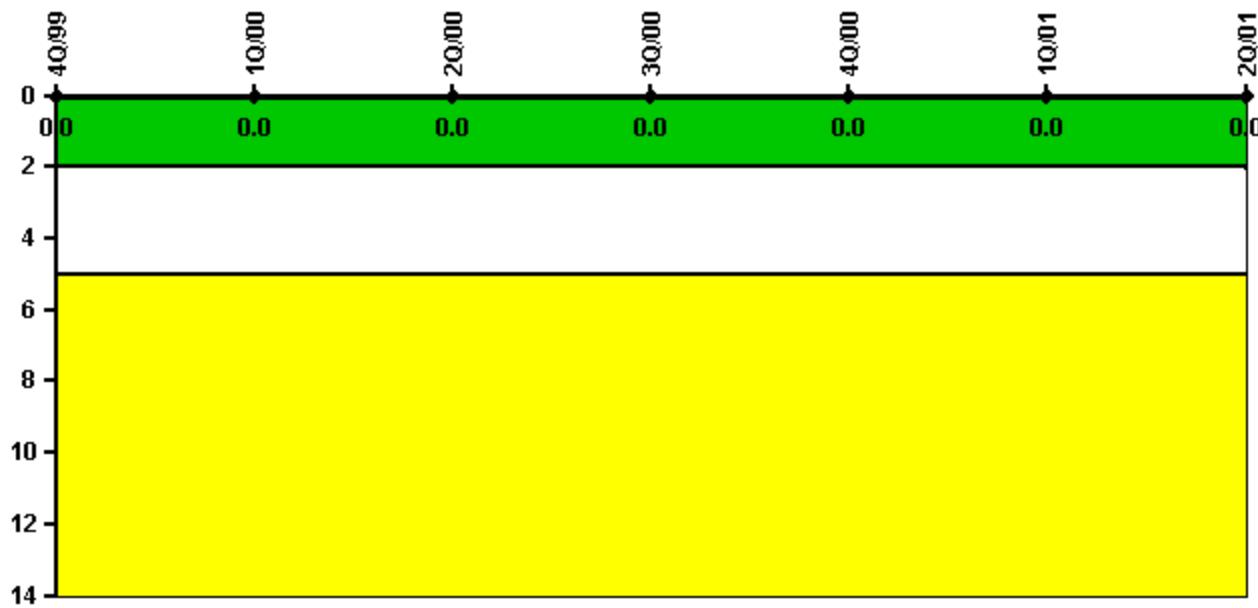


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Successful siren-tests	592	569	588	595	599	601	606
Total sirens-tests	611	611	611	611	611	611	610
Indicator value	98.2%	96.7%	95.9%	95.9%	96.2%	97.5%	98.3%

Licensee Comments: none

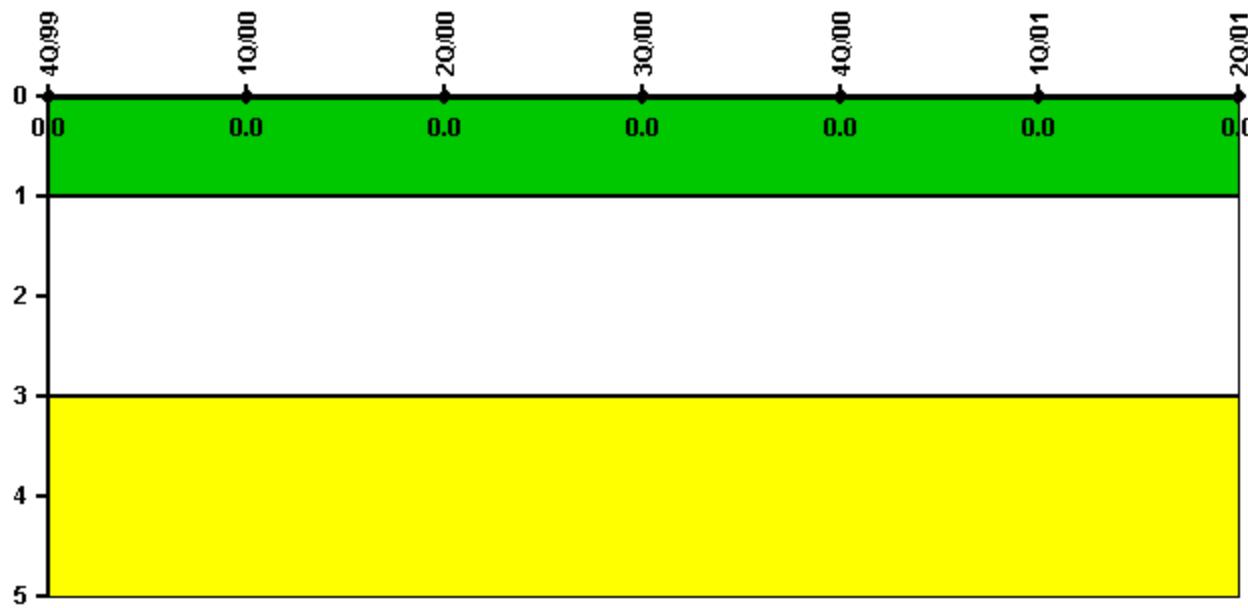
Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
High radiation area occurrences	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0
Indicator value	0						

Licensee Comments: none

RETS/ODCM Radiological Effluent

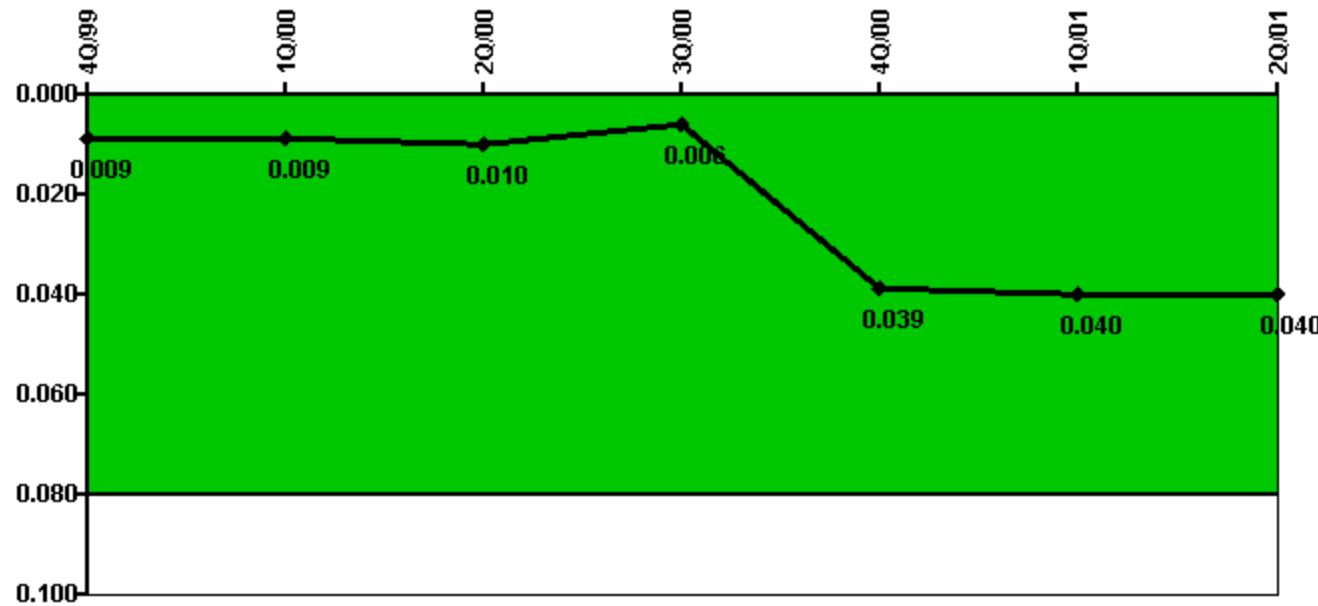
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
RETS/ODCM occurrences	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



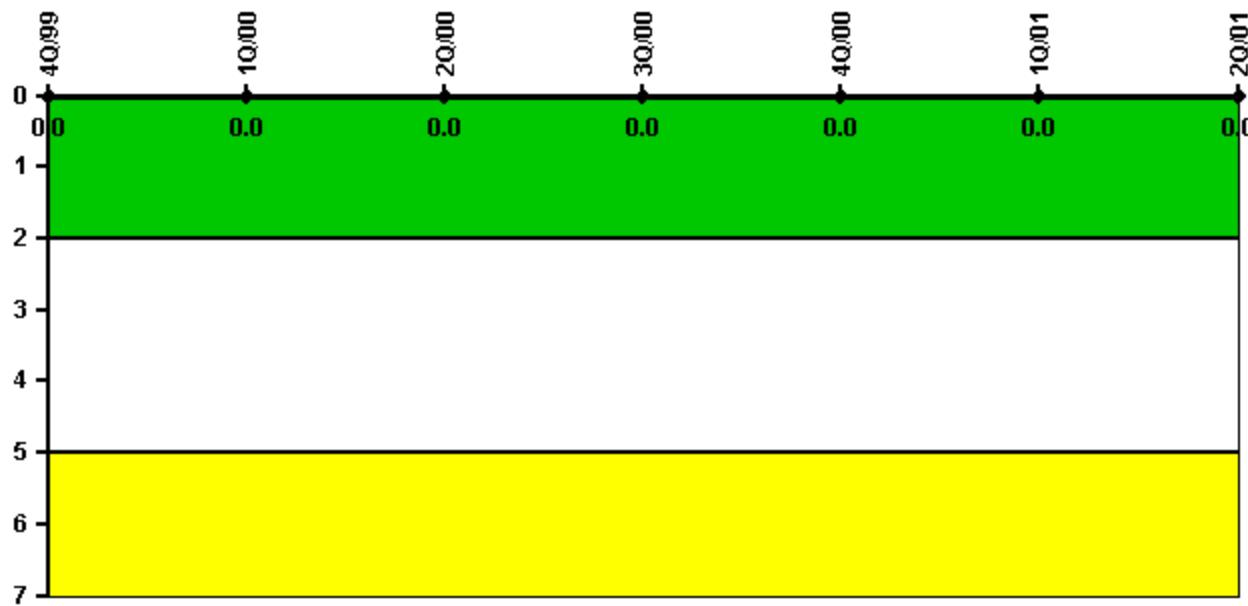
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
IDS compensatory hours	54.10	1.03	37.01	51.84	167.85	88.57	29.10
CCTV compensatory hours	23.7	9.7	14.0	2.9	566.5	2.7	19.7
IDS normalization factor	3.00	3.00	3.00	3.00	3.00	3.00	3.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.009	0.009	0.010	0.006	0.039	0.040	0.040

Licensee Comments: none

Personnel Screening Program



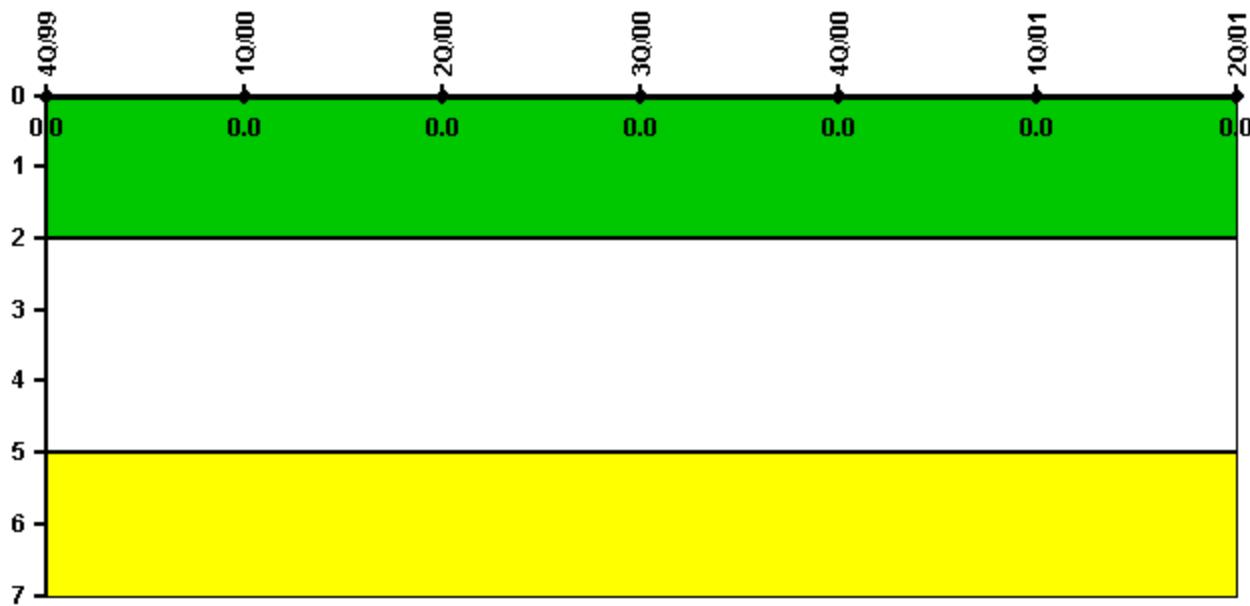
Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Program failures	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Program Failures	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0

Licensee Comments: none

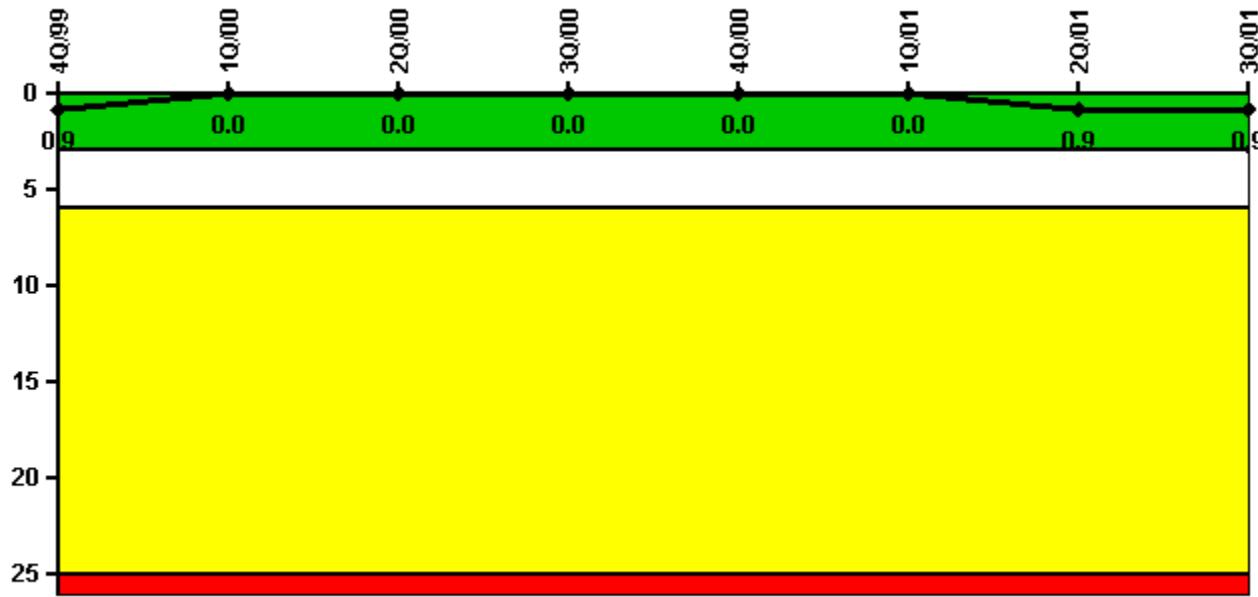


[PI Summary](#) | [Inspection Findings Summary](#) | [Action Matrix Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 27, 2002

Vogtle 2**3Q/2001 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/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Unplanned scrams	0	0	0	0	0	0	1.0	0
Critical hours	1378.3	2184.0	2183.0	2208.0	2209.0	2160.0	1549.6	2208.0
Indicator value	0.9	0	0	0	0	0	0.9	0.9

Licensee Comments: none

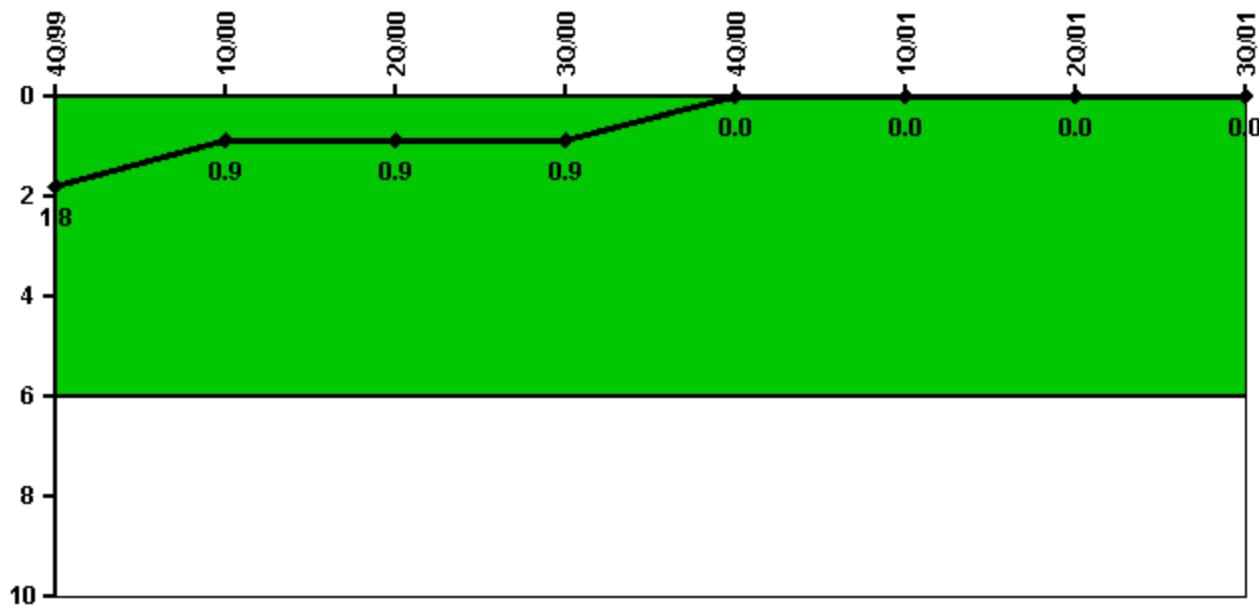
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Scrams	0	0	0	0	0	0	0	0
Indicator value	1.0	1.0	1.0	1.0	1.0	1.0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

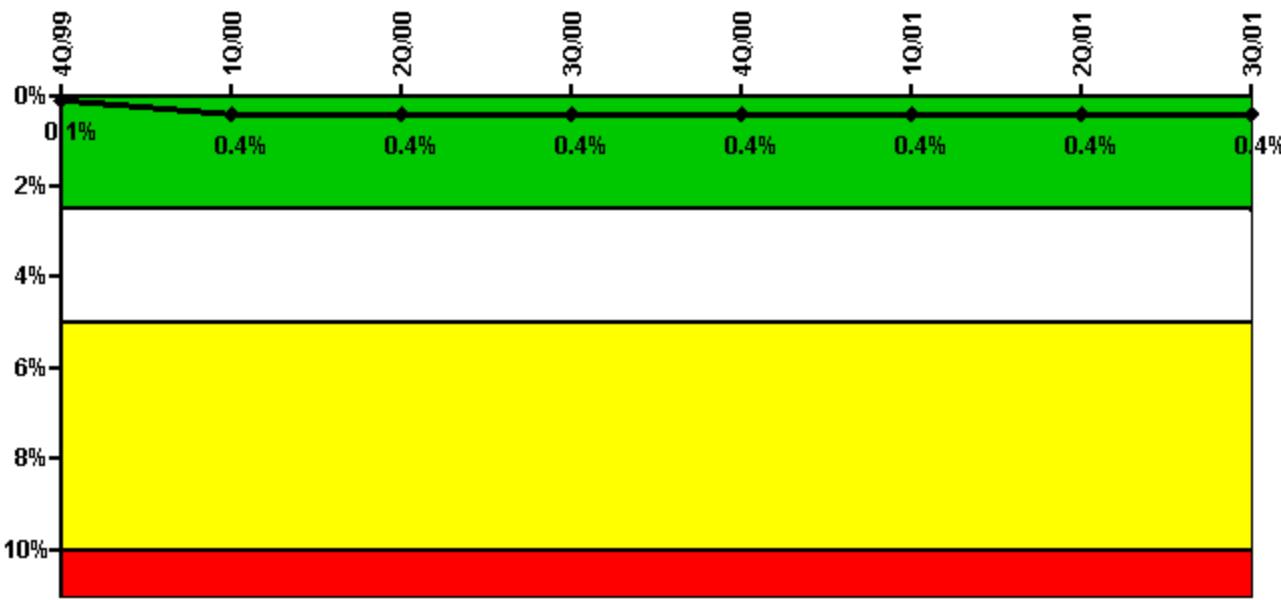
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Unplanned power changes	1.0	0	0	0	0	0	0	0
Critical hours	1378.3	2184.0	2183.0	2208.0	2209.0	2160.0	1549.6	2208.0
Indicator value	1.8	0.9	0.9	0.9	0	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



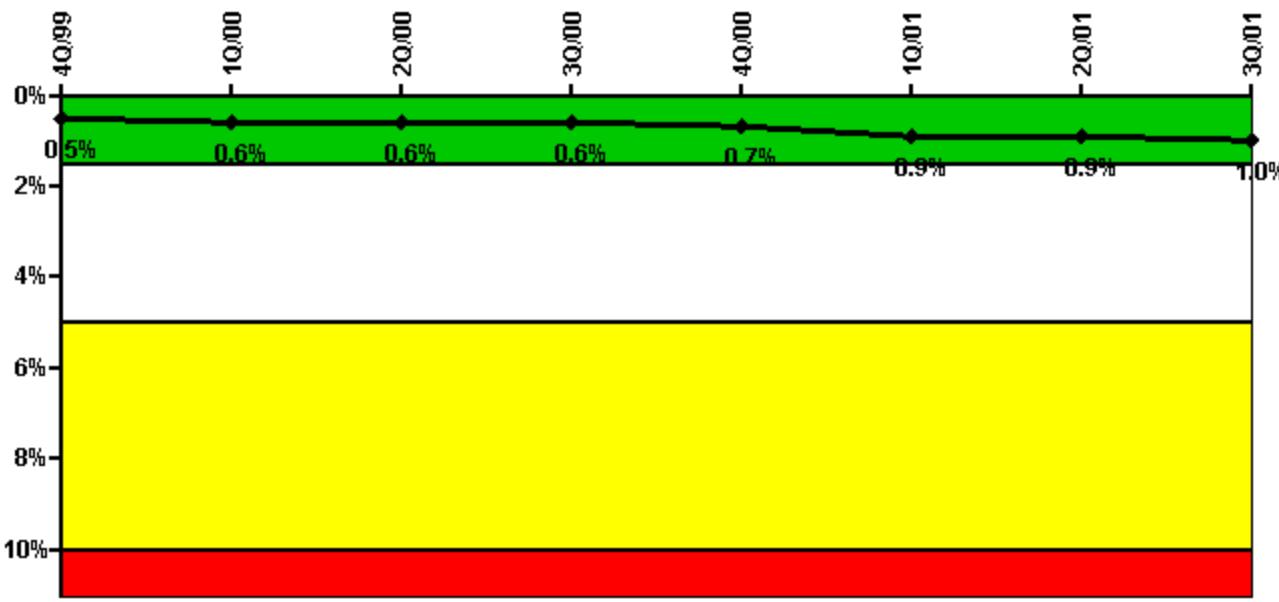
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	0.40	0.79	1.56	4.65	1.78	2.28	1.88	1.46
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	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	0	0.95	8.02	1.99	2.40	19.64	1.02	1.55
Unplanned unavailable hours	0	115.95	0	0	0	17.43	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	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	0.1%	0.4%						

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)		4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1									
Planned unavailable hours		1.12	2.30	5.48	5.82	5.28	56.35	15.08	3.54
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		1378.25	2184.00	2183.00	2208.00	2209.00	2160.00	1549.60	2208.00
Train 2									
Planned unavailable hours		1.15	52.19	7.30	4.78	16.76	40.41	2.69	16.04
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		1378.25	2184.00	2183.00	2208.00	2209.00	2160.00	1549.60	2208.00
Train 3									
Planned unavailable hours		0.20	10.64	7.37	6.86	25.65	53.86	13.28	9.31
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		1378.25	2184.00	2183.00	2208.00	2209.00	2160.00	1549.60	2208.00
Train 4									
Planned unavailable hours		0	47.66	8.48	6.30	8.59	54.09	7.87	24.22
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		1378.25	2184.00	2183.00	2208.00	2209.00	2160.00	1549.60	2208.00
Indicator value		0.5%	0.6%	0.6%	0.6%	0.7%	0.9%	0.9%	1.0%

Licensee Comments:

1Q/01: Changes due to re-review because of Room Cooler Out of Service time.

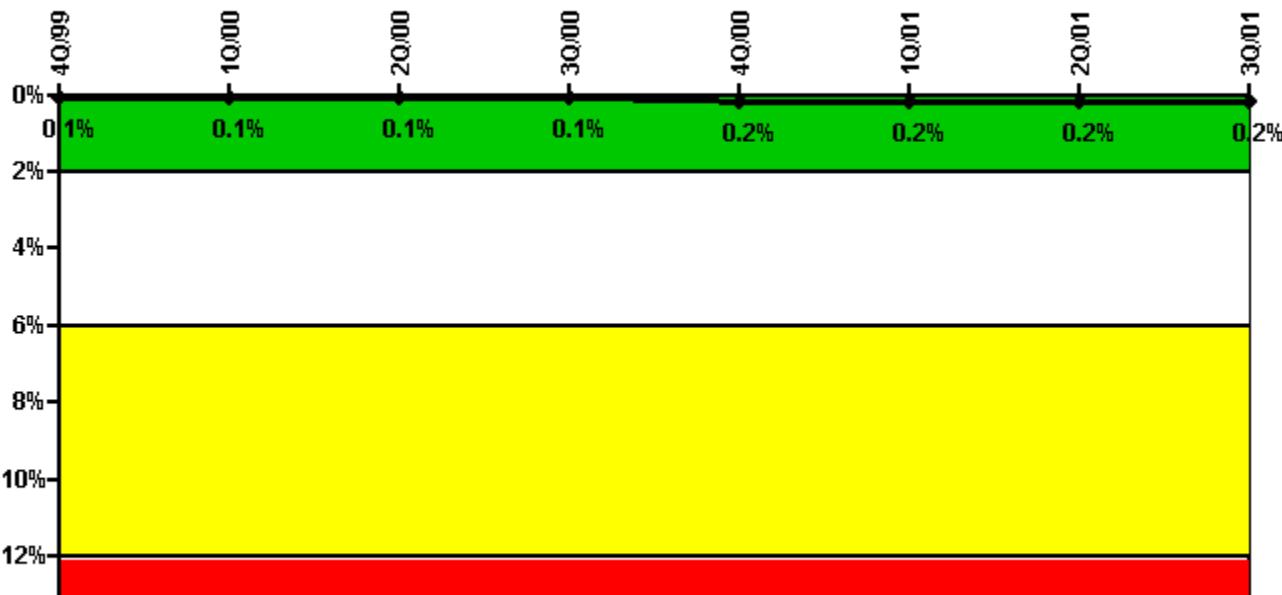
4Q/00: Changes due to re-review because of Room Cooler Out of Service time.

3Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of Room Cooler Out of Service time.

1Q/00: Changes due to re-review because of Room Cooler Out of Service time.

Safety System Unavailability, Heat Removal System (AFW)



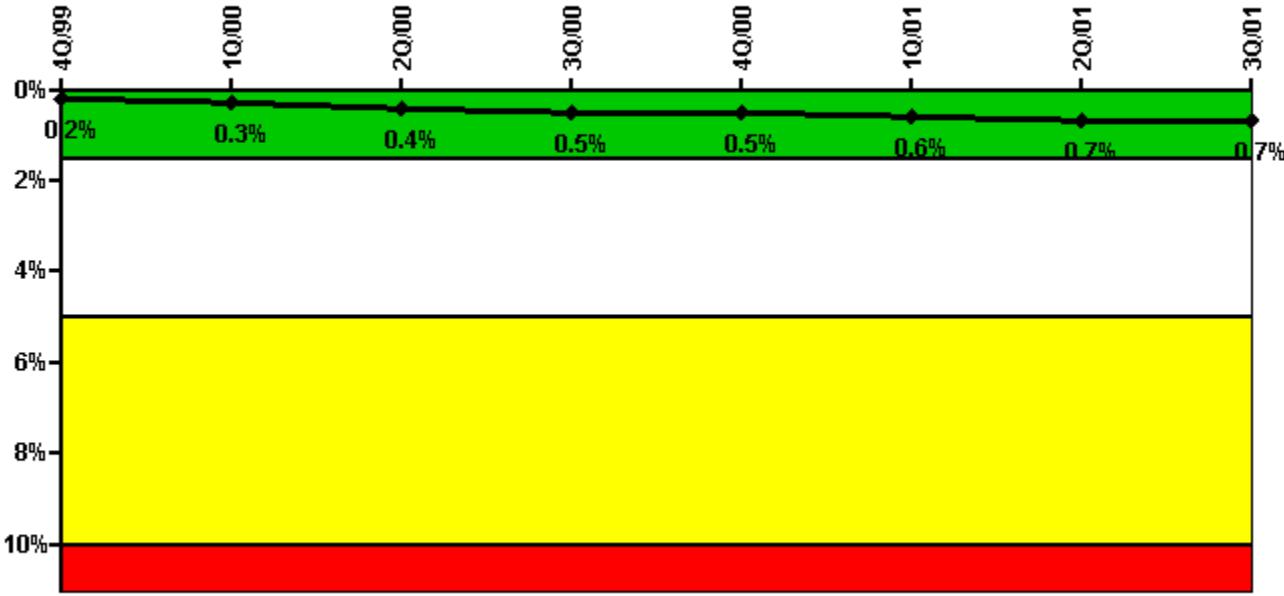
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Planned unavailable hours	0	1.98	1.30	2.42	1.17	1.28	1.73	4.35
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	1378.25	2184.00	2183.00	2208.00	2209.00	2160.00	1549.60	2208.00
Indicator value	0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	0.2%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

Notes

Safety System Unavailability, Residual Heat Removal System								
Train 1	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Planned unavailable hours	0.97	13.63	8.32	9.57	7.80	60.97	20.57	15.63
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	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Planned unavailable hours	0	62.98	11.99	26.77	10.44	55.08	6.37	25.12
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	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00

Indicator value	0.2%	0.3%	0.4%	0.5%	0.5%	0.6%	0.7%	0.7%
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Licensee Comments:

1Q/01: Changes due to re-review because of Room Cooler Out of Service time.

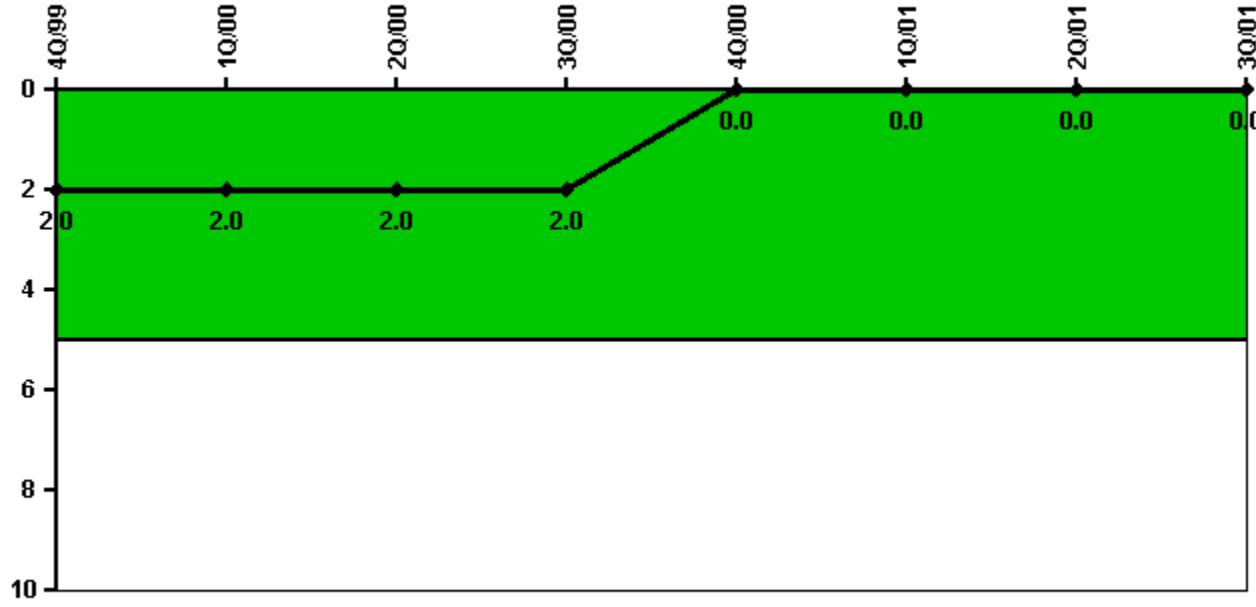
4Q/00: Changes due to re-review because of Room Cooler Out of Service time.

3Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of Room Cooler Out of Service time.

1Q/00: Changes due to re-review because of Room Cooler Out of Service time.

Safety System Functional Failures (PWR)



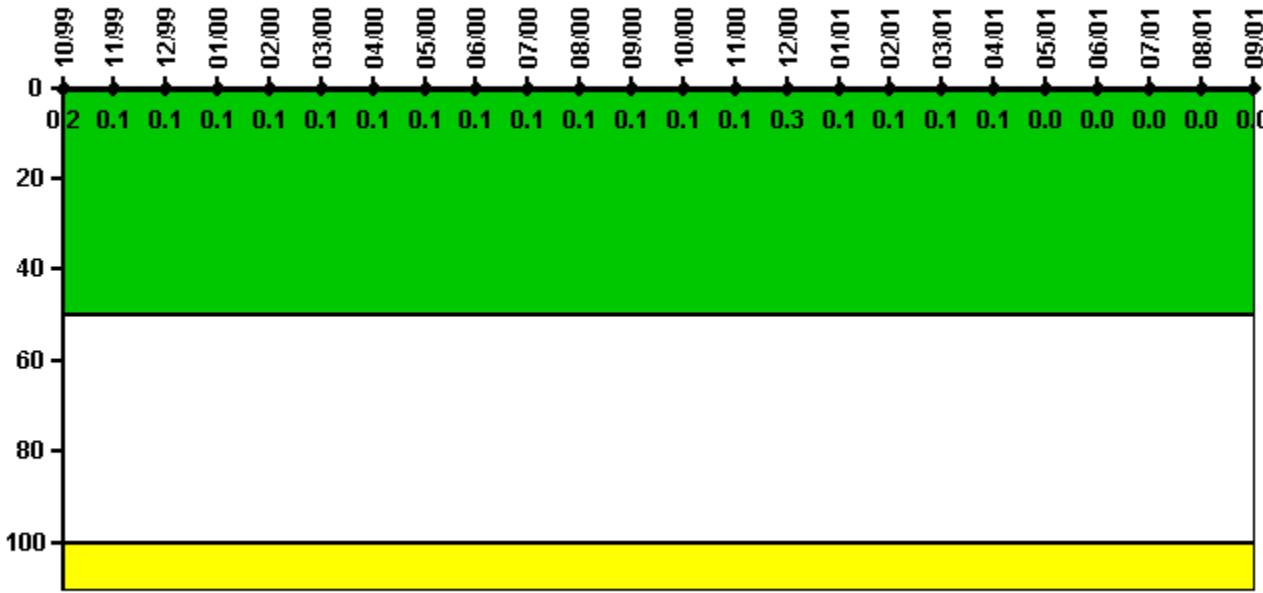
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Safety System Functional Failures	2	0	0	0	0	0	0	0
Indicator value	2	2	2	2	0	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



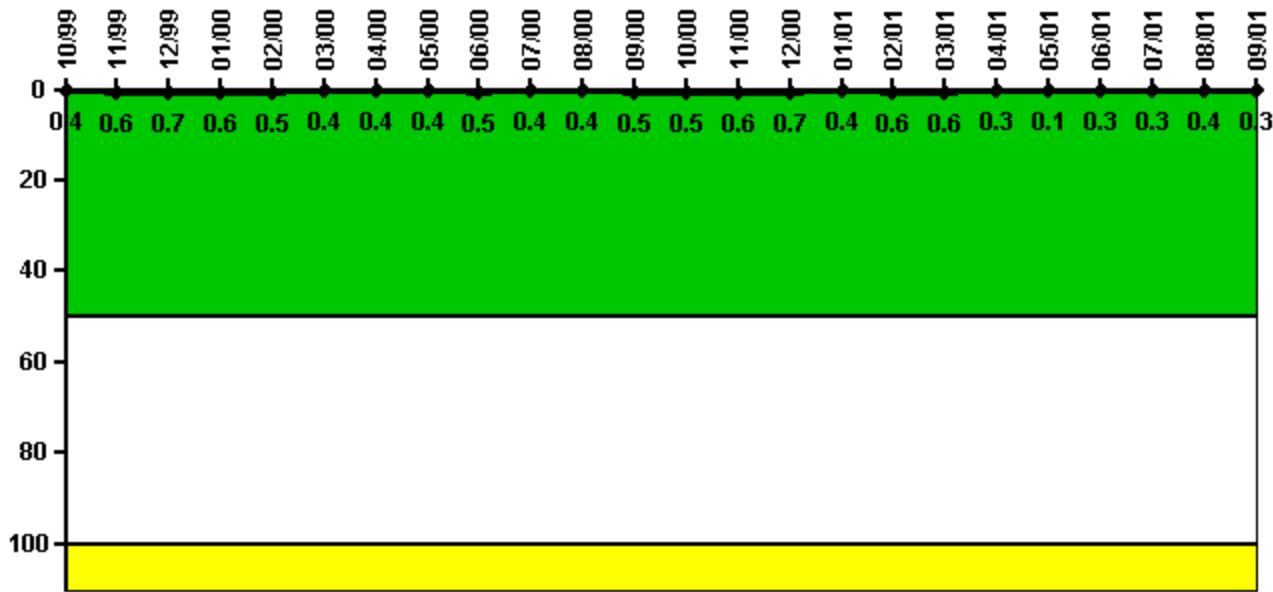
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.001770	0.000620	0.001050	0.000684	0.000655	0.000521	0.000800	0.000772	0.000768	0.000579	0.000582	0.000878
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	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum activity	0.000831	0.000937	0.002730	0.001060	0.000965	0.000924	0.000644	0.000333	0.000316	0.000403	0.000342	0.000411
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	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



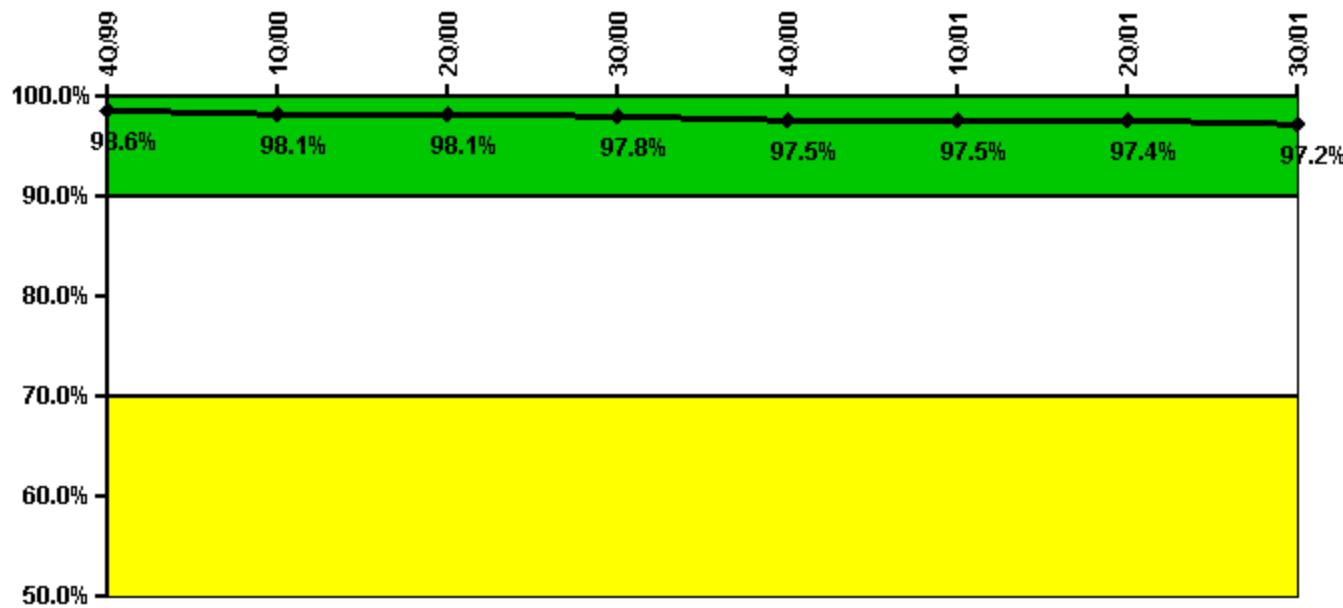
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	0.038	0.061	0.074	0.062	0.047	0.041	0.044	0.040	0.049	0.040	0.036	0.046
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	0.6	0.7	0.6	0.5	0.4	0.4	0.4	0.5	0.4	0.4	0.5

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum leakage	0.048	0.062	0.066	0.036	0.063	0.062	0.034	0.008	0.034	0.031	0.037	0.031
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	0.5	0.6	0.7	0.4	0.6	0.6	0.3	0.1	0.3	0.3	0.4	0.3

Licensee Comments: none

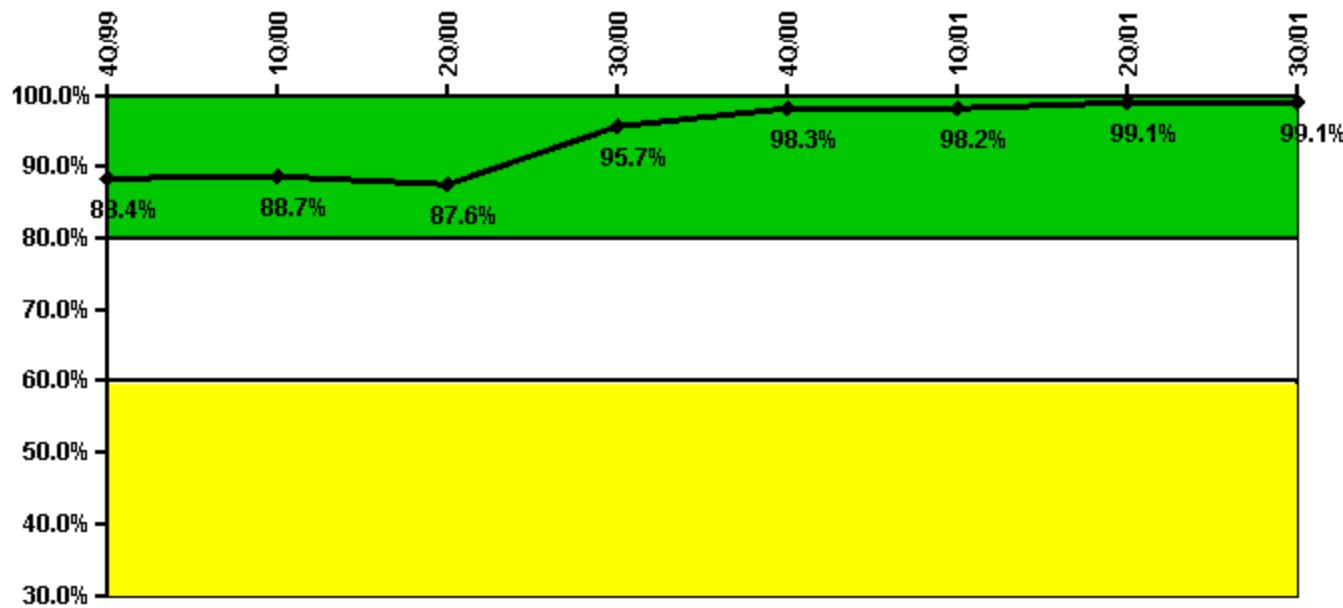
Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Successful opportunities	70.0	119.0	136.0	127.0	62.0	64.0	85.0	163.0
Total opportunities	72.0	124.0	136.0	130.0	64.0	64.0	91.0	169.0
Indicator value	98.6%	98.1%	98.1%	97.8%	97.5%	97.5%	97.4%	97.2%

Licensee Comments: none

ERO Drill Participation

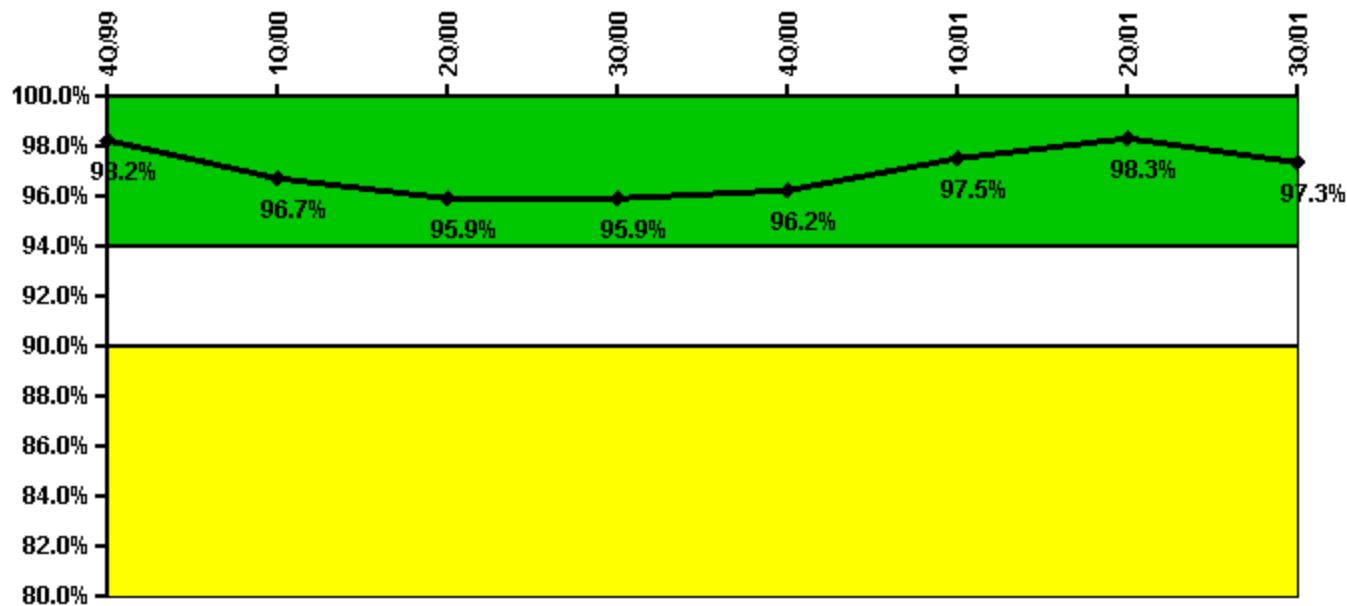
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Participating Key personnel	107.0	94.0	92.0	110.0	116.0	112.0	114.0	116.0
Total Key personnel	121.0	106.0	105.0	115.0	118.0	114.0	115.0	117.0
Indicator value	88.4%	88.7%	87.6%	95.7%	98.3%	98.2%	99.1%	99.1%

Licensee Comments: none

Alert & Notification System

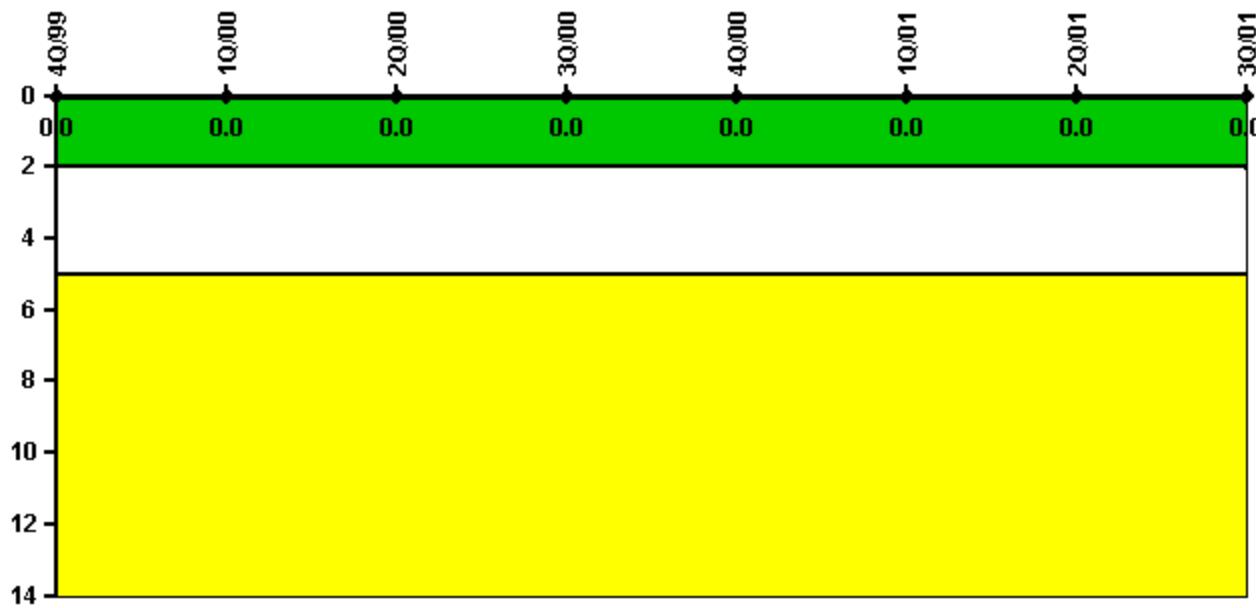


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Successful siren-tests	592	569	588	595	599	601	606	572
Total sirens-tests	611	611	611	611	611	611	610	611
Indicator value	98.2%	96.7%	95.9%	95.9%	96.2%	97.5%	98.3%	97.3%

Licensee Comments: none

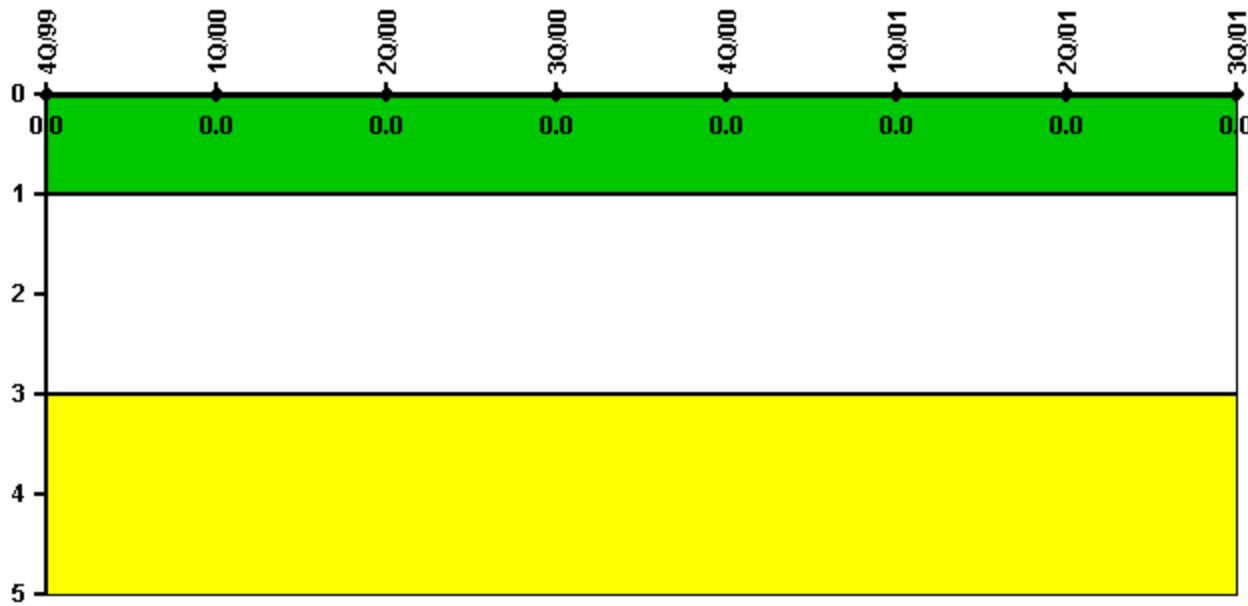
Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
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

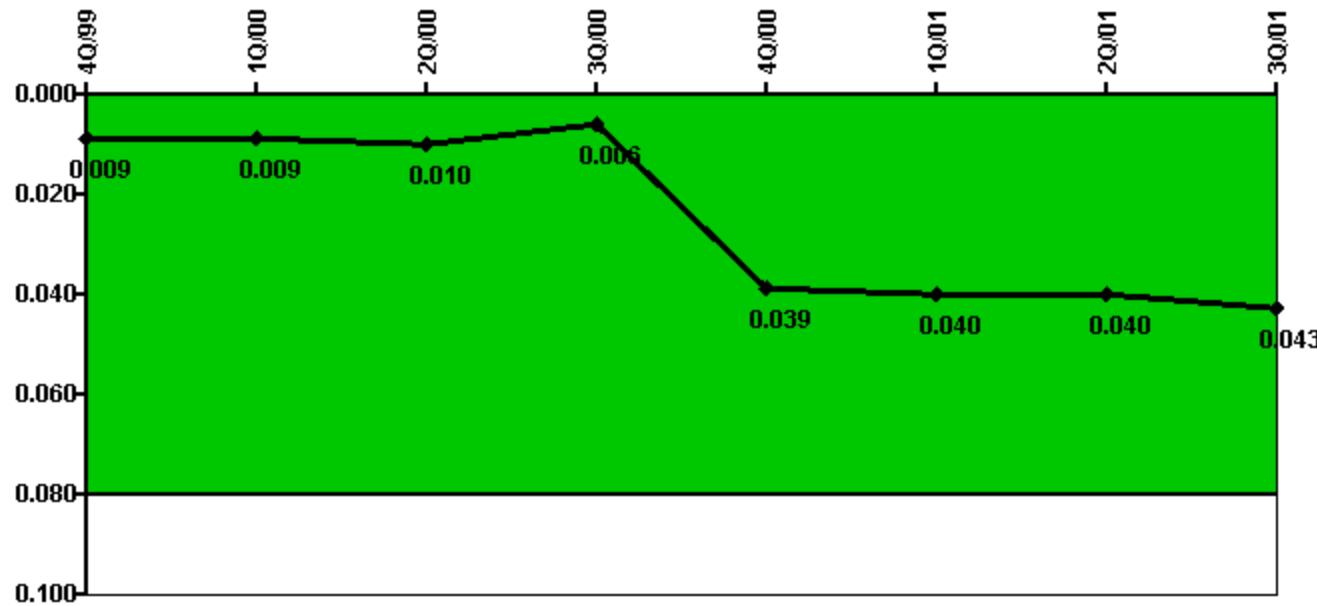
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



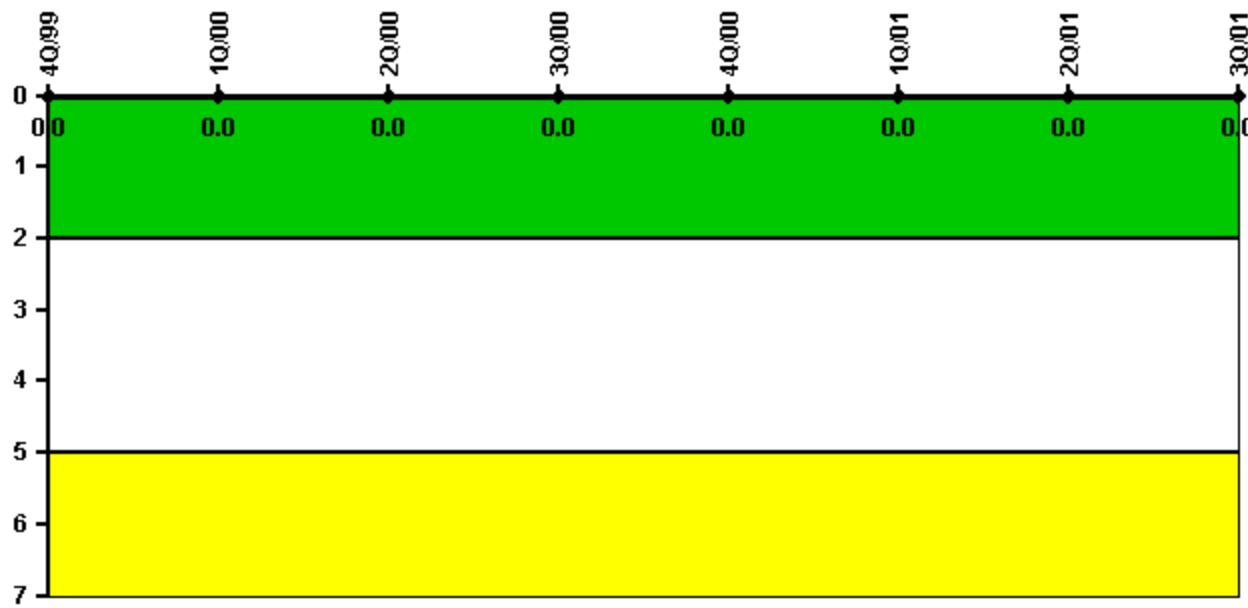
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
IDS compensatory hours	54.10	1.03	37.01	51.84	167.85	88.57	29.10	132.00
CCTV compensatory hours	23.7	9.7	14.0	2.9	566.5	2.7	19.7	20.9
IDS normalization factor	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.009	0.009	0.010	0.006	0.039	0.040	0.040	0.043

Licensee Comments: none

Personnel Screening Program



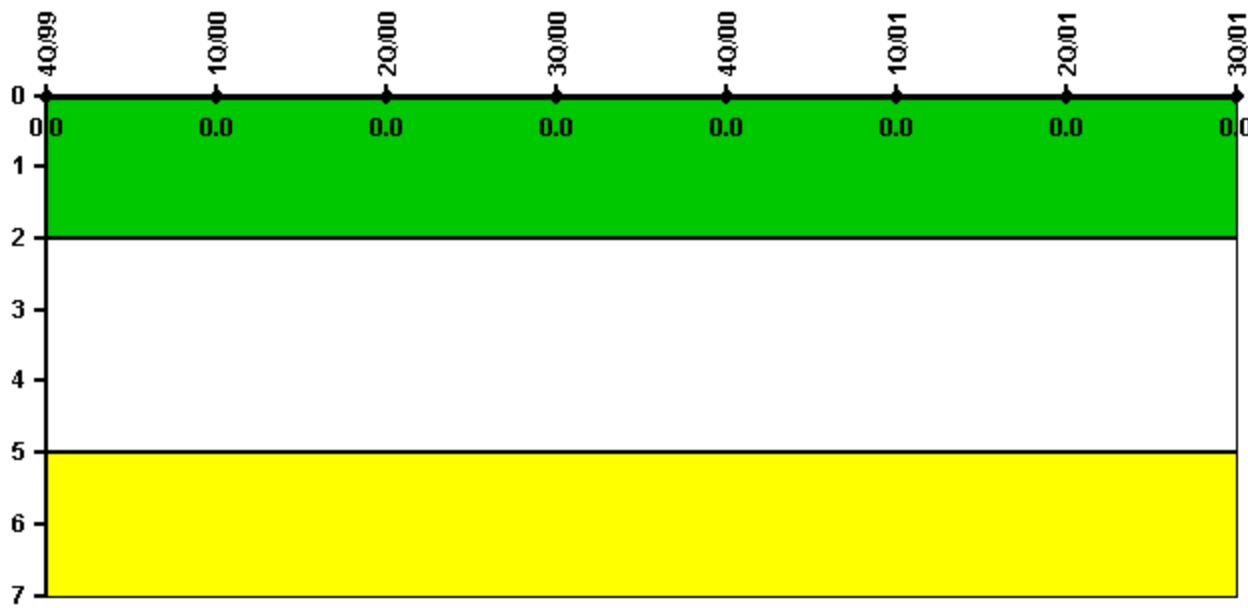
Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Program failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Program Failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

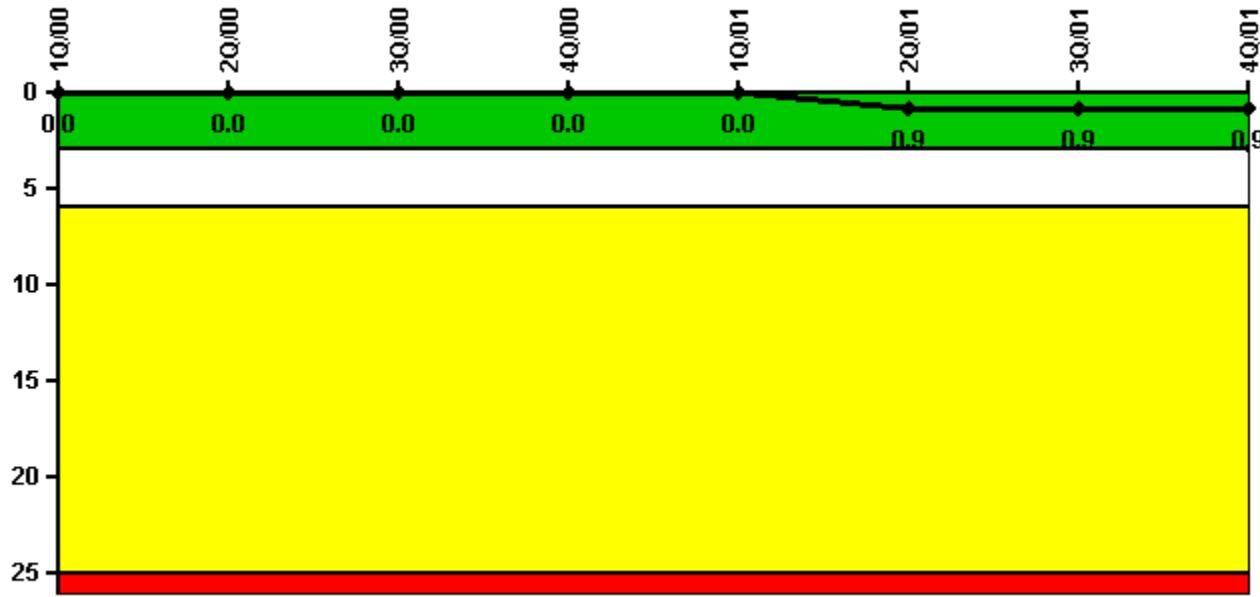


[PI Summary](#) | [Inspection Findings Summary](#) | [Action Matrix Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 26, 2002

Vogtle 2**4Q/2001 Performance Indicators**

Licensee's General Comments: none

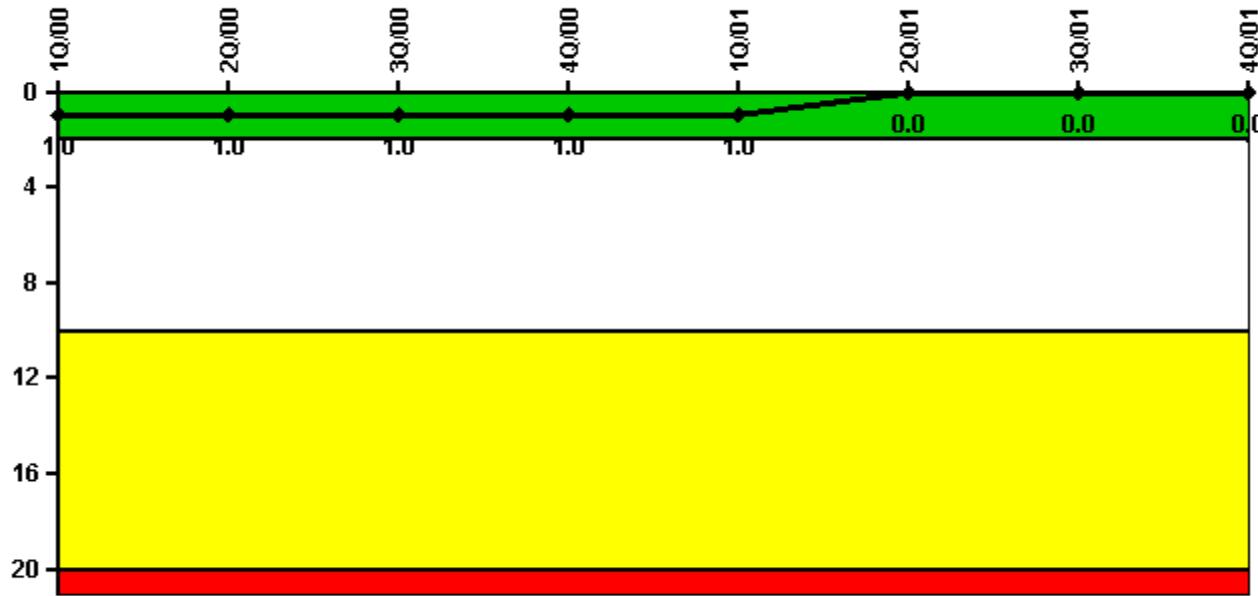
Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Unplanned scrams	0	0	0	0	0	1.0	0	0
Critical hours	2184.0	2183.0	2208.0	2209.0	2160.0	1549.6	2208.0	2209.0
Indicator value	0	0	0	0	0	0.9	0.9	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

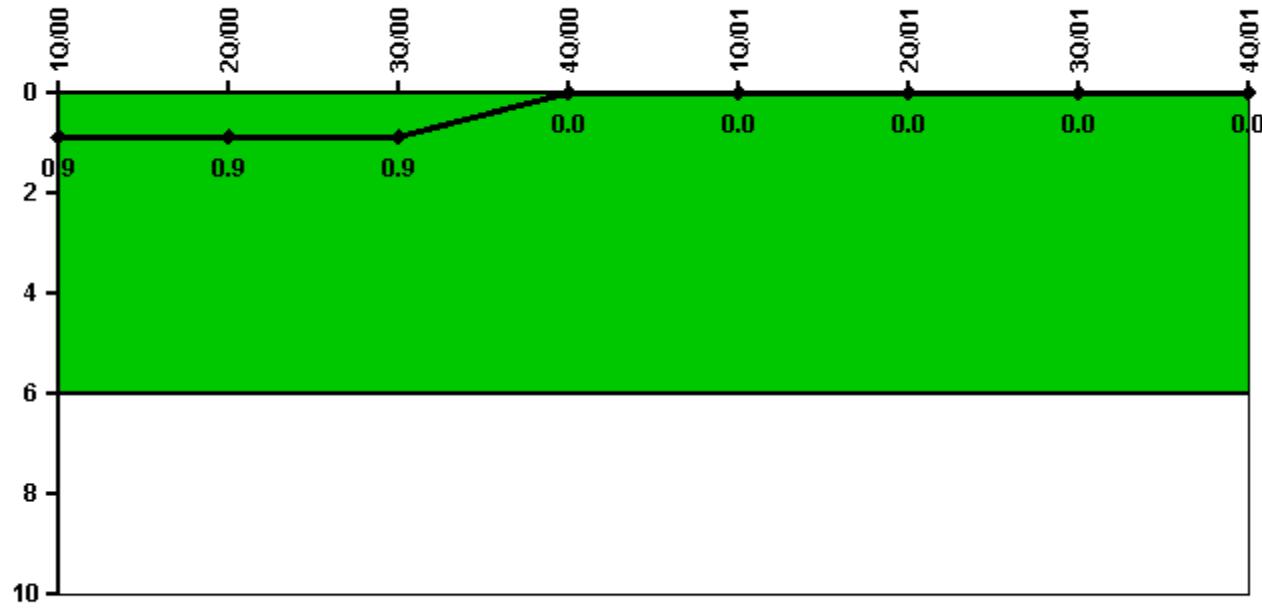
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Scrams	0	0	0	0	0	0	0	0
Indicator value	1.0	1.0	1.0	1.0	1.0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



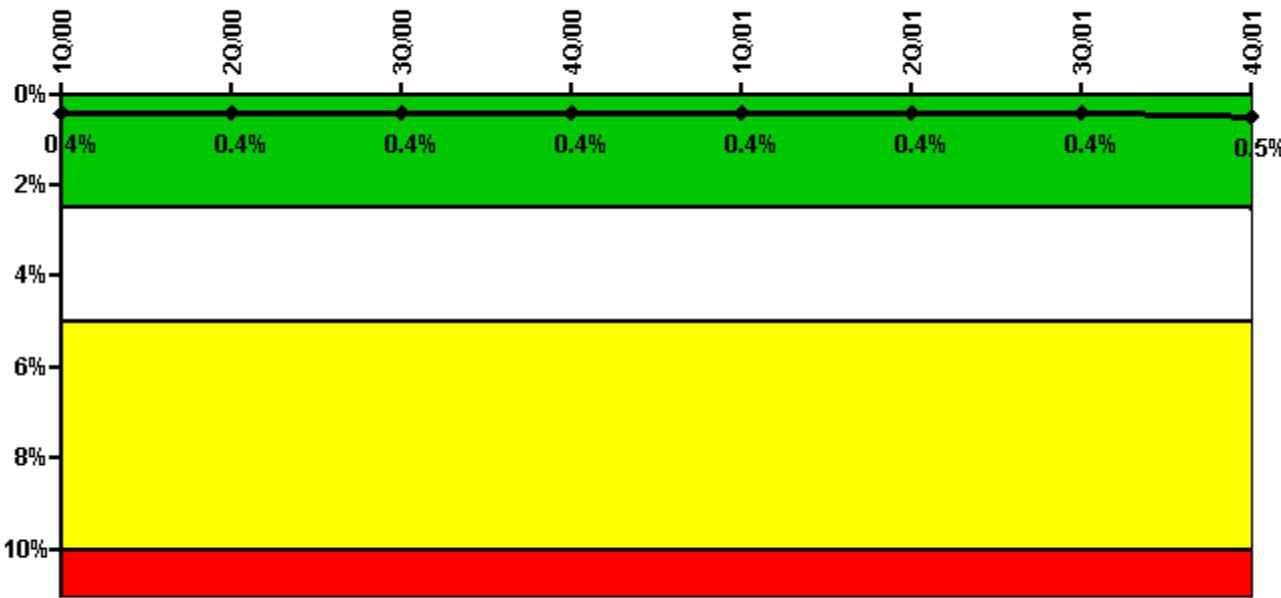
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2184.0	2183.0	2208.0	2209.0	2160.0	1549.6	2208.0	2209.0
Indicator value	0.9	0.9	0.9	0	0	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



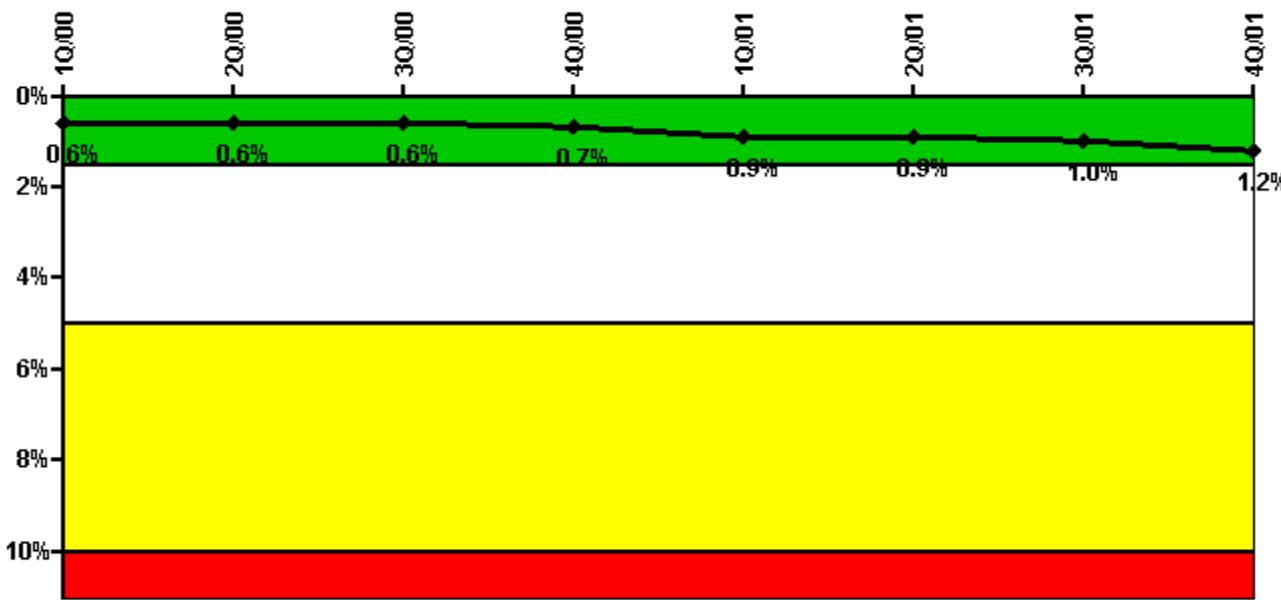
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours	0.79	1.56	4.65	1.78	2.28	1.88	1.46	35.86
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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	0.95	8.02	1.99	2.40	19.64	1.02	1.55	49.51
Unplanned unavailable hours	115.95	0	0	0	17.43	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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	0.4%	0.5%						

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)								
	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours	2.30	5.48	5.82	5.28	56.35	15.08	3.54	42.62
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	2184.00	2183.00	2208.00	2209.00	2160.00	1549.60	2208.00	2209.00
Train 2								
Planned unavailable hours	52.19	7.30	4.78	16.76	40.41	2.69	16.04	60.88
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	2184.00	2183.00	2208.00	2209.00	2160.00	1549.60	2208.00	2209.00
Train 3								
Planned unavailable hours	10.64	7.37	6.86	25.65	53.86	13.28	9.31	56.82
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	2184.00	2183.00	2208.00	2209.00	2160.00	1549.60	2208.00	2209.00
Train 4								
Planned unavailable hours	47.66	8.48	6.30	8.59	54.09	7.87	24.22	48.87
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	2184.00	2183.00	2208.00	2209.00	2160.00	1549.60	2208.00	2209.00
Indicator value	0.6%	0.6%	0.6%	0.7%	0.9%	0.9%	1.0%	1.2%

Licensee Comments:

1Q/01: Changes due to re-review because of Room Cooler Out of Service time.

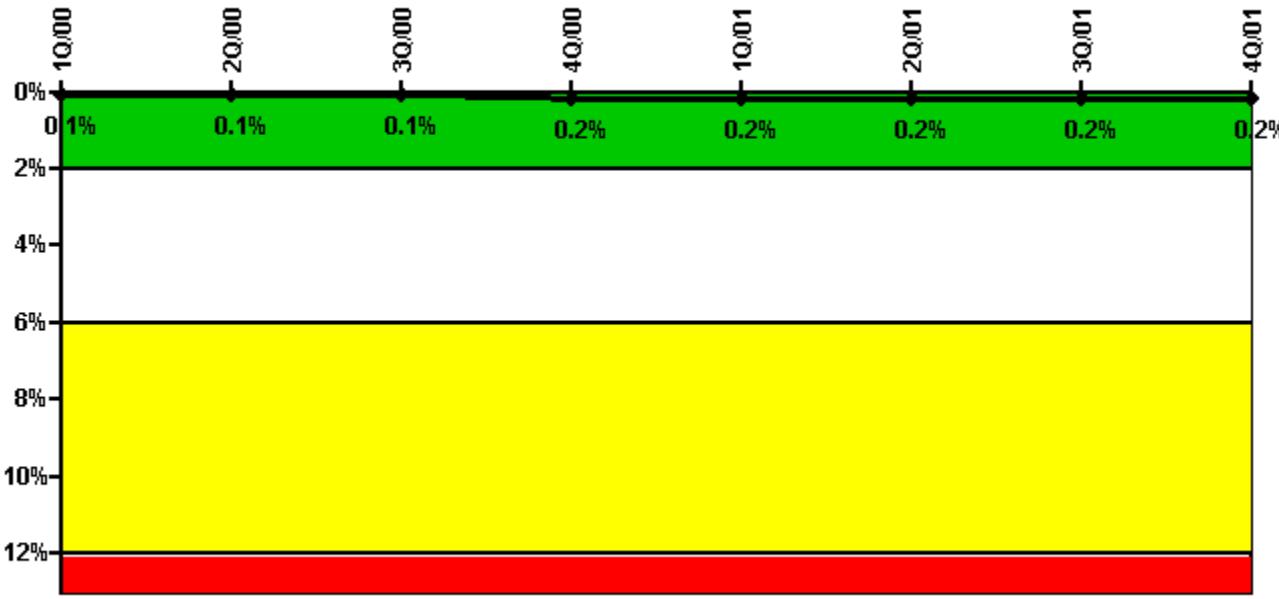
4Q/00: Changes due to re-review because of Room Cooler Out of Service time.

3Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of Room Cooler Out of Service time.

1Q/00: Changes due to re-review because of Room Cooler Out of Service time.

Safety System Unavailability, Heat Removal System (AFW)



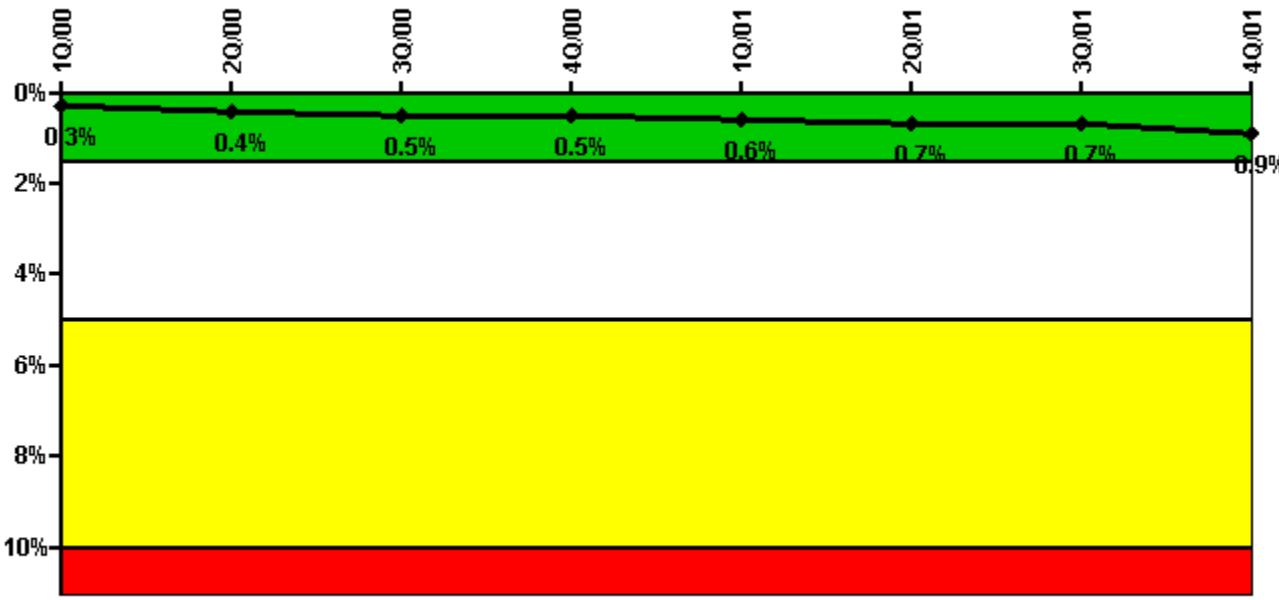
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)		1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1									
Planned unavailable hours		0	4.05	4.84	3.76	4.29	4.74	3.69	5.22
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		2184.00	2183.00	2208.00	2209.00	2160.00	1549.60	2208.00	2209.00
Train 2									
Planned unavailable hours		0	5.24	3.74	5.42	7.16	2.16	6.20	6.04
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		2184.00	2183.00	2208.00	2209.00	2160.00	1549.60	2208.00	2209.00
Train 3									
Planned unavailable hours		1.98	1.30	2.42	1.17	1.28	1.73	4.35	2.47
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		2184.00	2183.00	2208.00	2209.00	2160.00	1549.60	2208.00	2209.00
Indicator value		0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	0.2%	0.2%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

Notes

Safety System Unavailability, Residual Heat Removal System	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours	13.63	8.32	9.57	7.80	60.97	20.57	15.63	44.93
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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	62.98	11.99	26.77	10.44	55.08	6.37	25.12	49.81
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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	0.3%	0.4%	0.5%	0.5%	0.6%	0.7%	0.7%	0.9%

Licensee Comments:

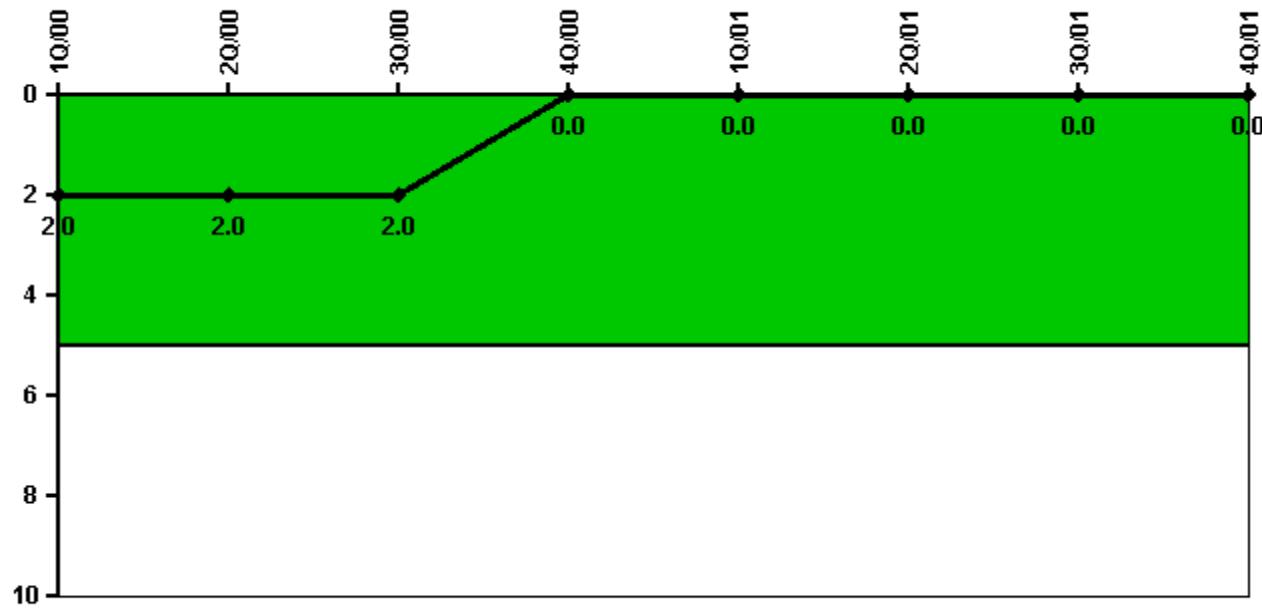
1Q/01: Changes due to re-review because of Room Cooler Out of Service time.

4Q/00: Changes due to re-review because of Room Cooler Out of Service time.

3Q/00: Changes due to re-review because of Room Cooler Out of Service time.

2Q/00: Changes due to re-review because of Room Cooler Out of Service time.

1Q/00: Changes due to re-review because of Room Cooler Out of Service time.

Safety System Functional Failures (PWR)

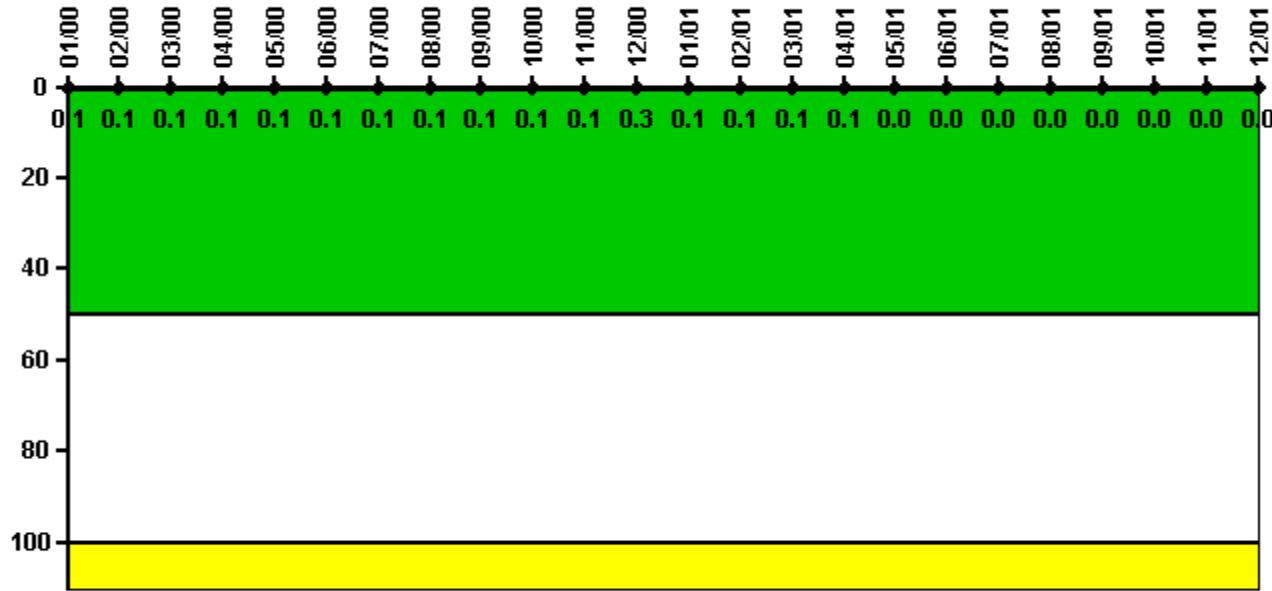
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	2	2	2	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



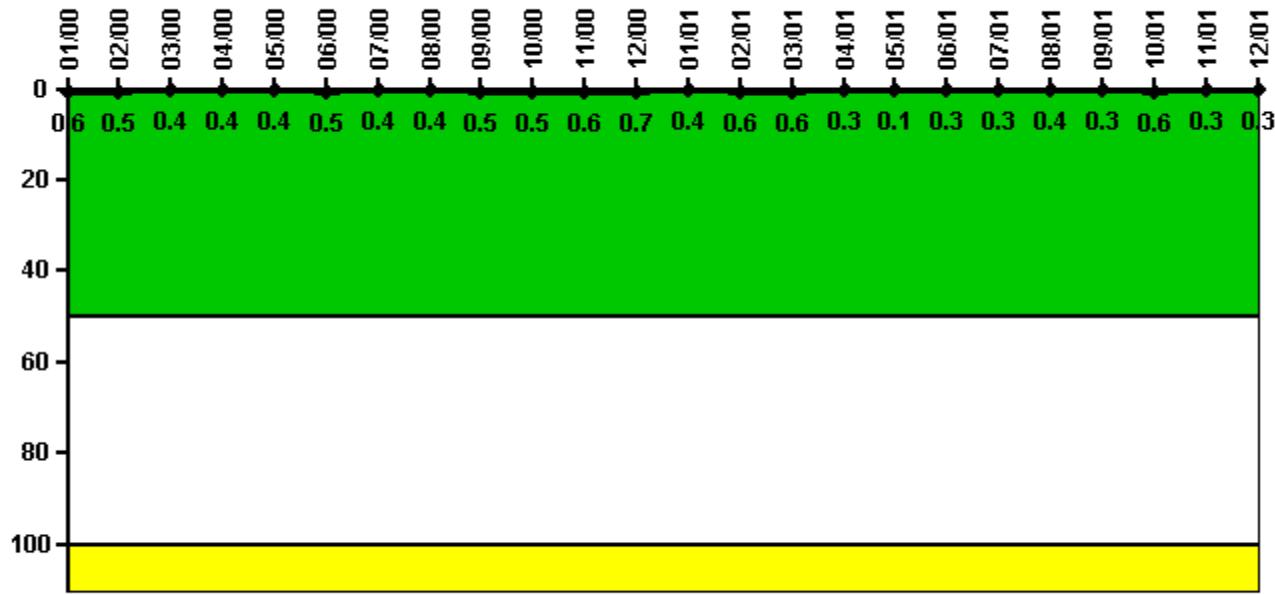
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00
Maximum activity	0.000684	0.000655	0.000521	0.000800	0.000772	0.000768	0.000579	0.000582	0.000878	0.000831	0.000937	0.002730
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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3
Reactor Coolant System Activity	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01
Maximum activity	0.001060	0.000965	0.000924	0.000644	0.000333	0.000316	0.000403	0.000342	0.000411	0.000425	0.000477	0.000497
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	0.1	0.1	0.1	0.1	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

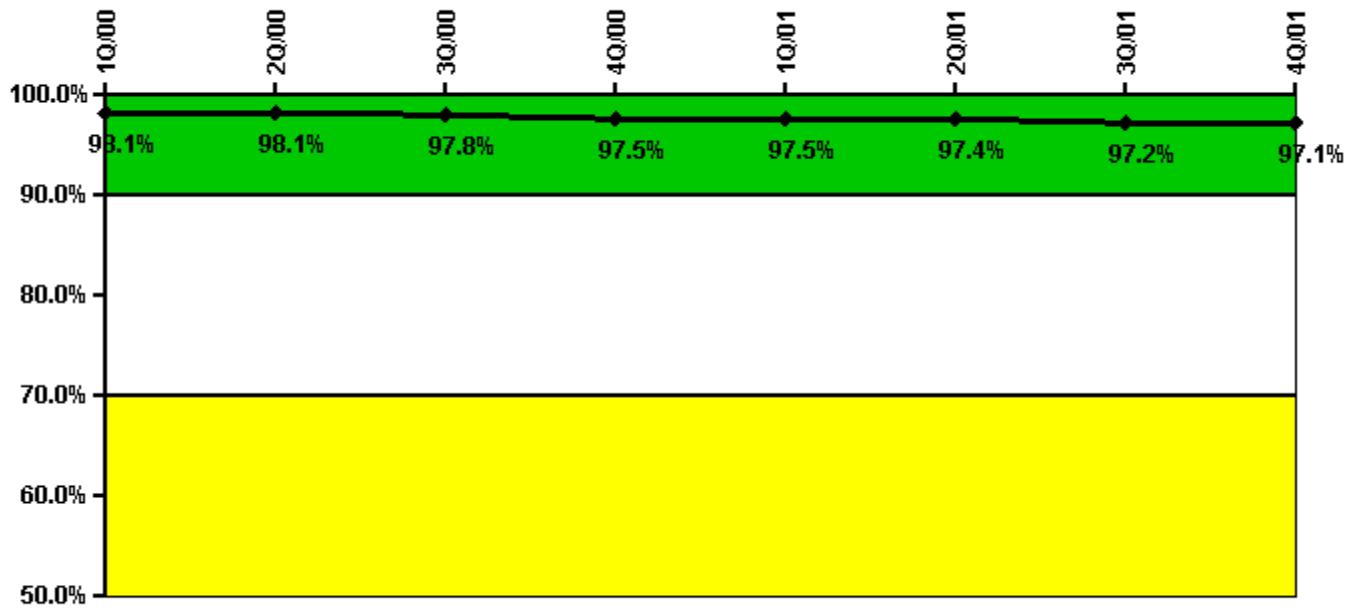
Notes

Reactor Coolant System Leakage	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00
Maximum leakage	0.062	0.047	0.041	0.044	0.040	0.049	0.040	0.036	0.046	0.048	0.062	0.066
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	0.5	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.6	0.7

Reactor Coolant System Leakage	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01
Maximum leakage	0.036	0.063	0.062	0.034	0.008	0.034	0.031	0.037	0.031	0.058	0.028	0.034
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	0.6	0.6	0.3	0.1	0.3	0.3	0.4	0.3	0.6	0.3	0.3

Licensee Comments: none

Drill/Exercise Performance



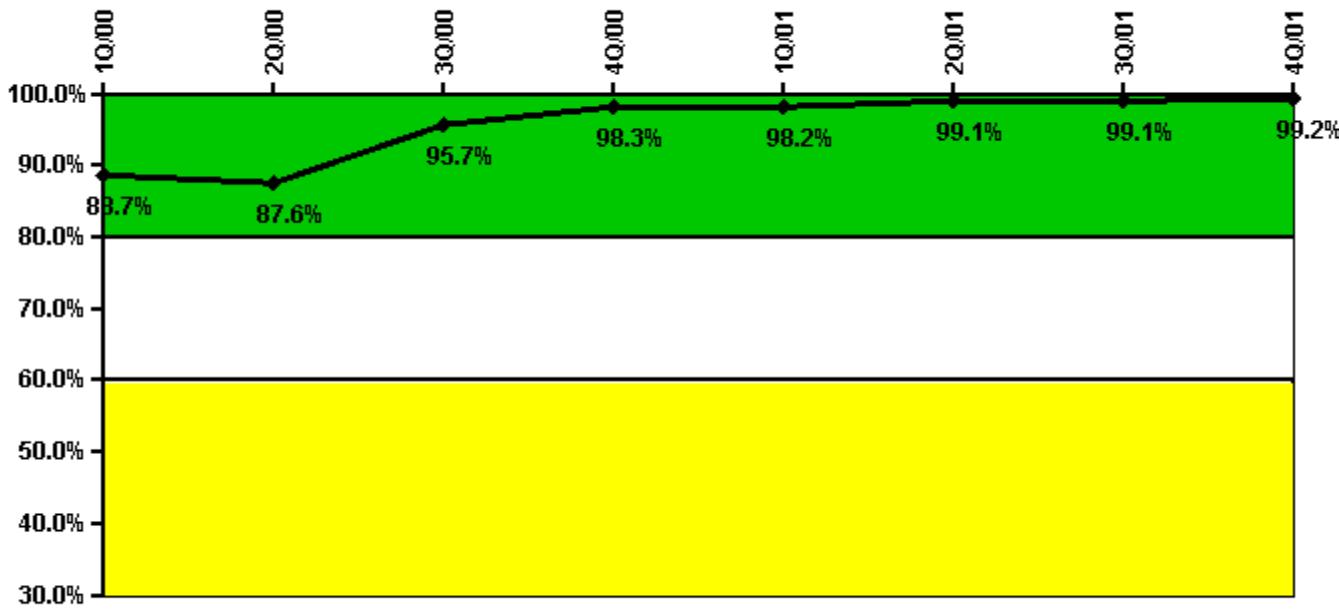
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Successful opportunities	119.0	136.0	127.0	62.0	64.0	85.0	163.0	143.0
Total opportunities	124.0	136.0	130.0	64.0	64.0	91.0	169.0	148.0
Indicator value	98.1%	98.1%	97.8%	97.5%	97.5%	97.4%	97.2%	97.1%

Licensee Comments: none

ERO Drill Participation



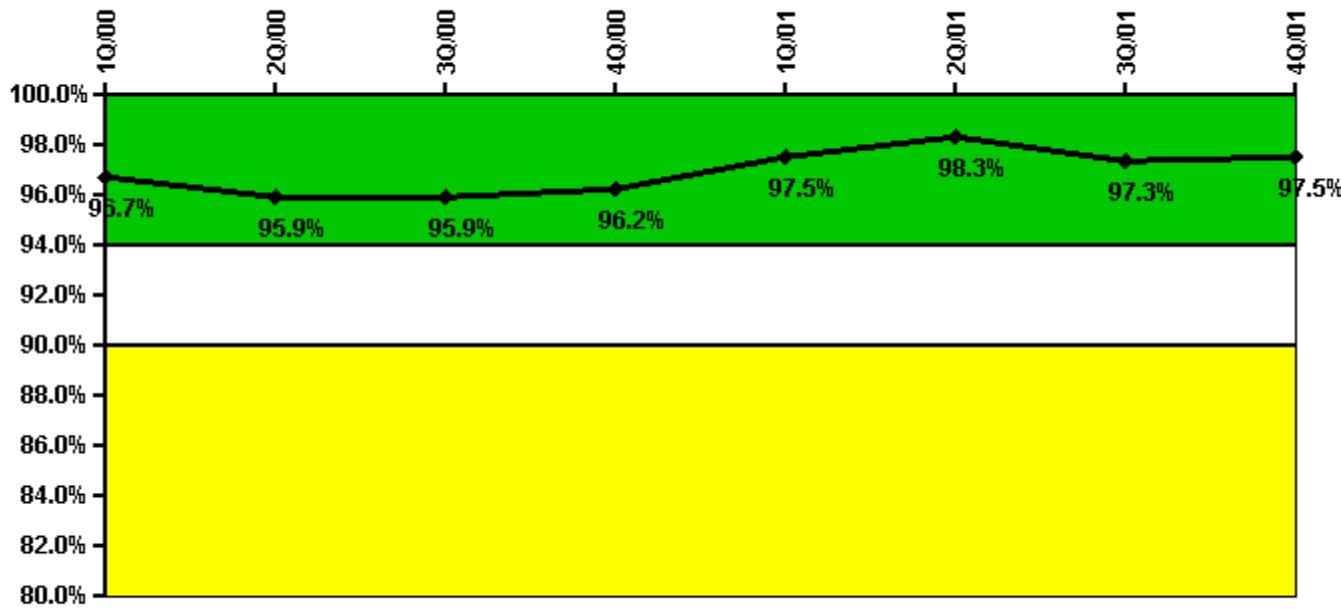
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Participating Key personnel	94.0	92.0	110.0	116.0	112.0	114.0	116.0	120.0
Total Key personnel	106.0	105.0	115.0	118.0	114.0	115.0	117.0	121.0
Indicator value	88.7%	87.6%	95.7%	98.3%	98.2%	99.1%	99.1%	99.2%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Successful siren-tests	569	588	595	599	601	606	572	648
Total sirens-tests	611	611	611	611	611	610	611	658
Indicator value	96.7%	95.9%	95.9%	96.2%	97.5%	98.3%	97.3%	97.5%

Licensee Comments: none

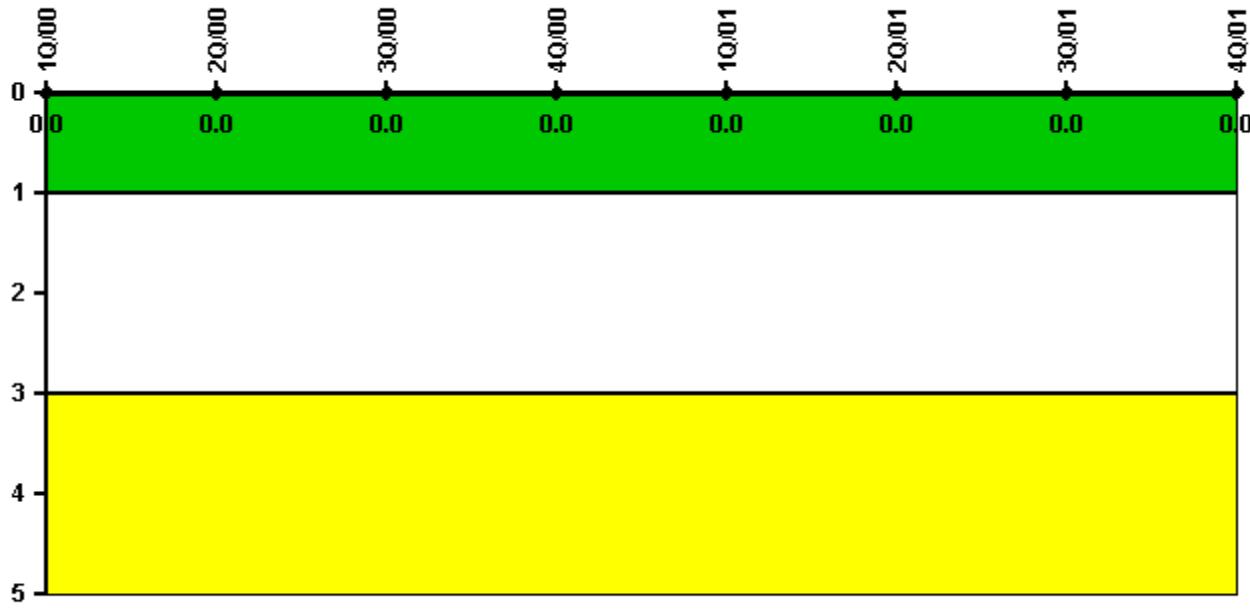
Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
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

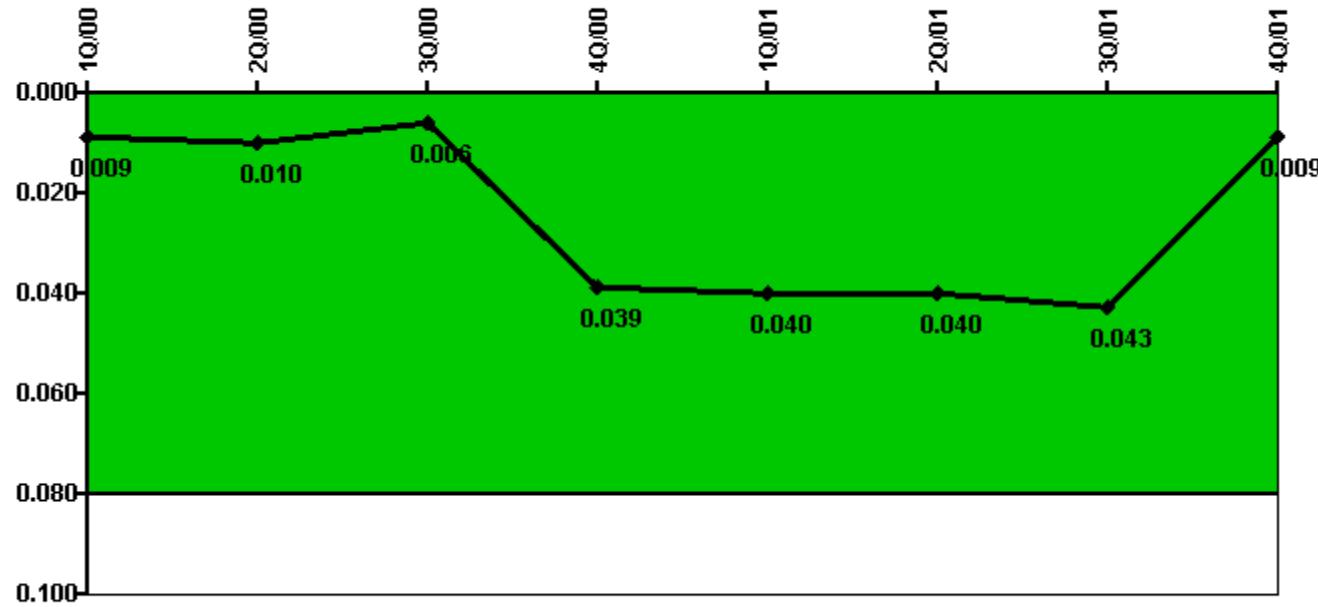
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



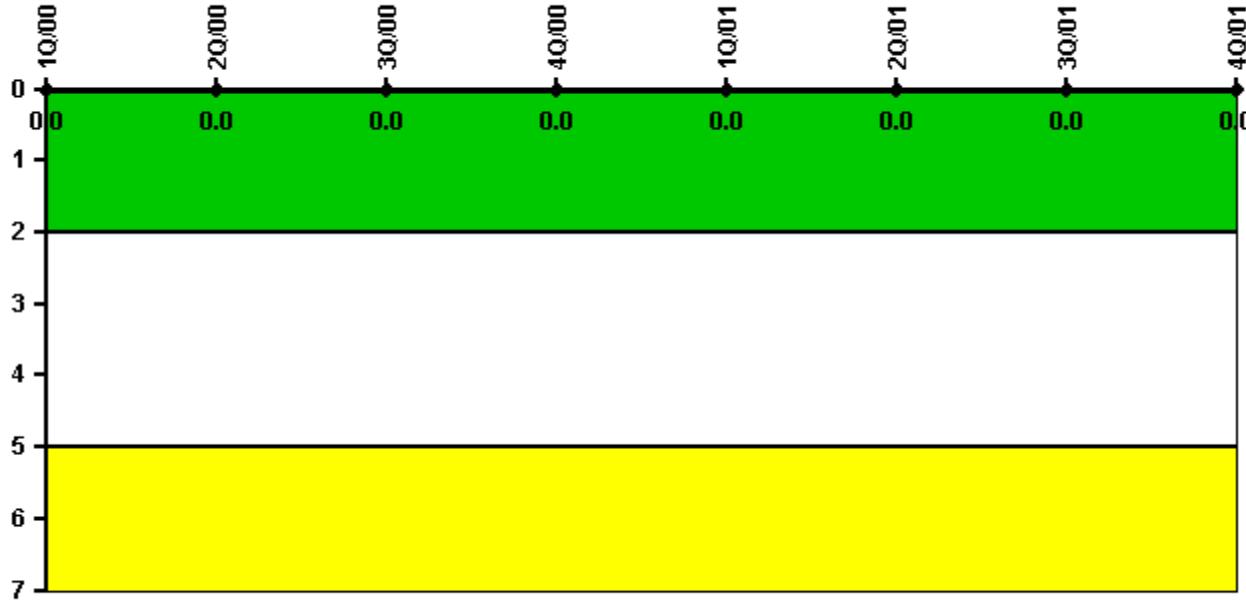
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
IDS compensatory hours	1.03	37.01	51.84	167.85	88.57	29.10	132.00	85.98
CCTV compensatory hours	9.7	14.0	2.9	566.5	2.7	19.7	20.9	0
IDS normalization factor	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.009	0.010	0.006	0.039	0.040	0.040	0.043	0.009

Licensee Comments: none

Personnel Screening Program

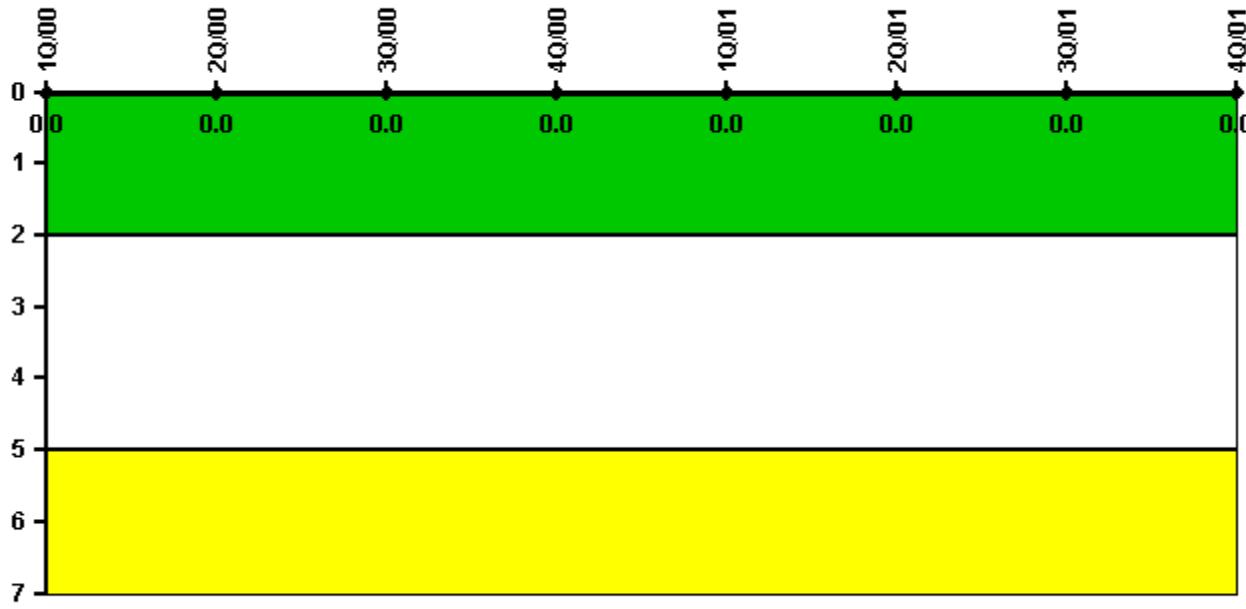


Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Program failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Program Failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

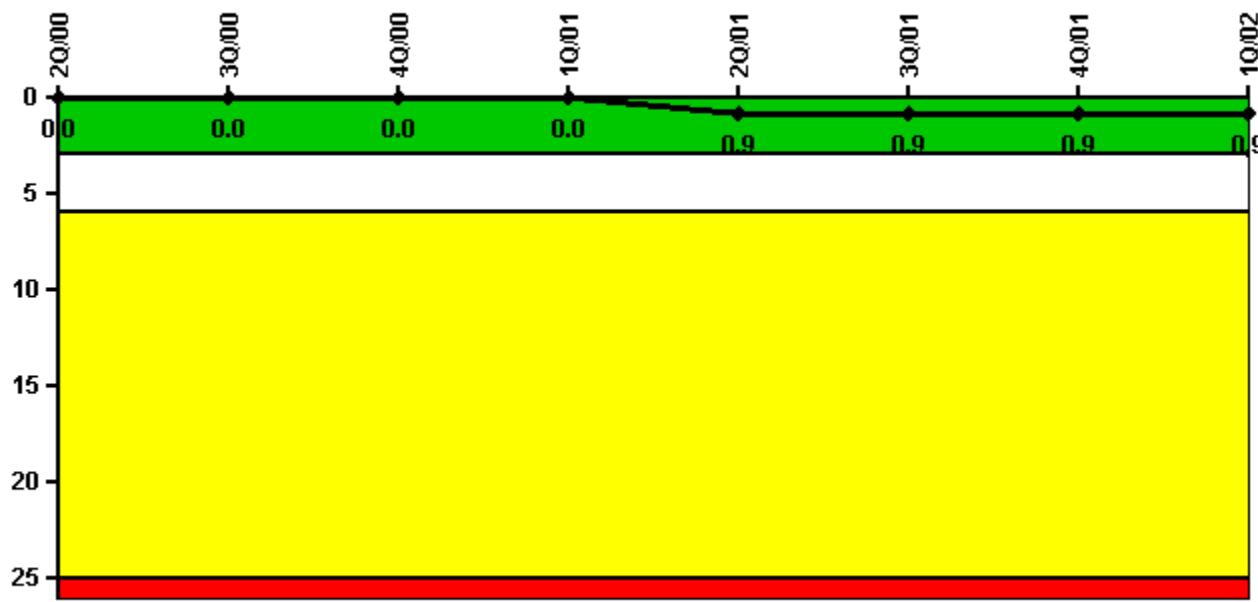


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Last Modified: March 15, 2002

Vogtle 2**1Q/2002 Performance Indicators**

Licensee's General Comments: none

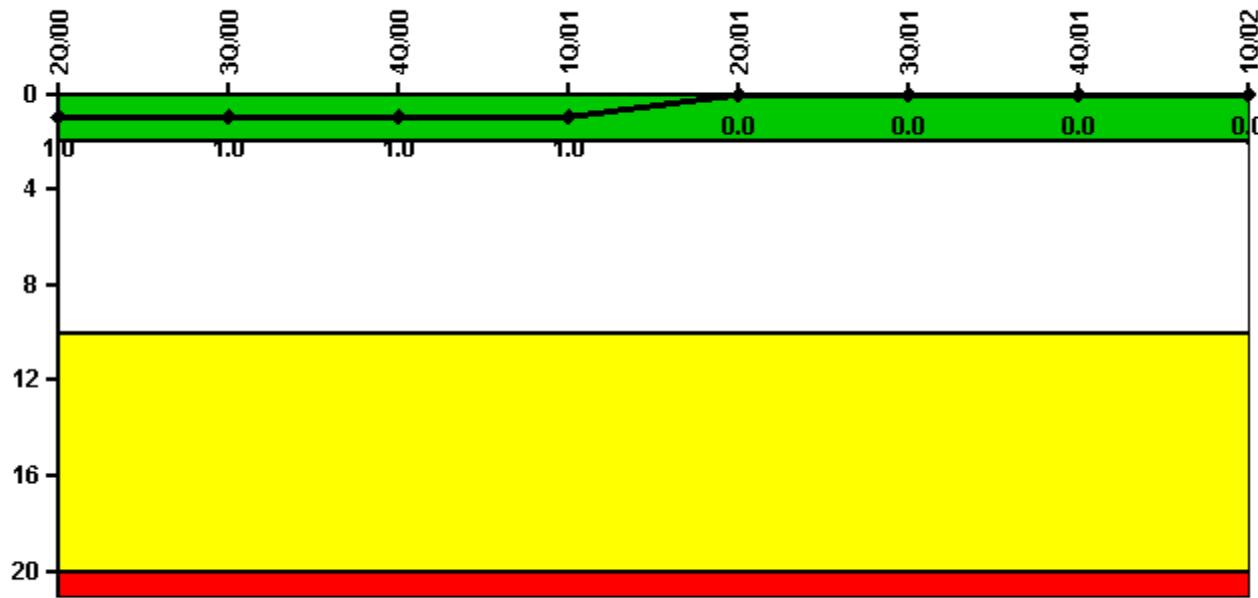
Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Unplanned scrams	0	0	0	0	1.0	0	0	0
Critical hours	2183.0	2208.0	2209.0	2160.0	1549.6	2208.0	2209.0	2160.0
Indicator value	0	0	0	0	0.9	0.9	0.9	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

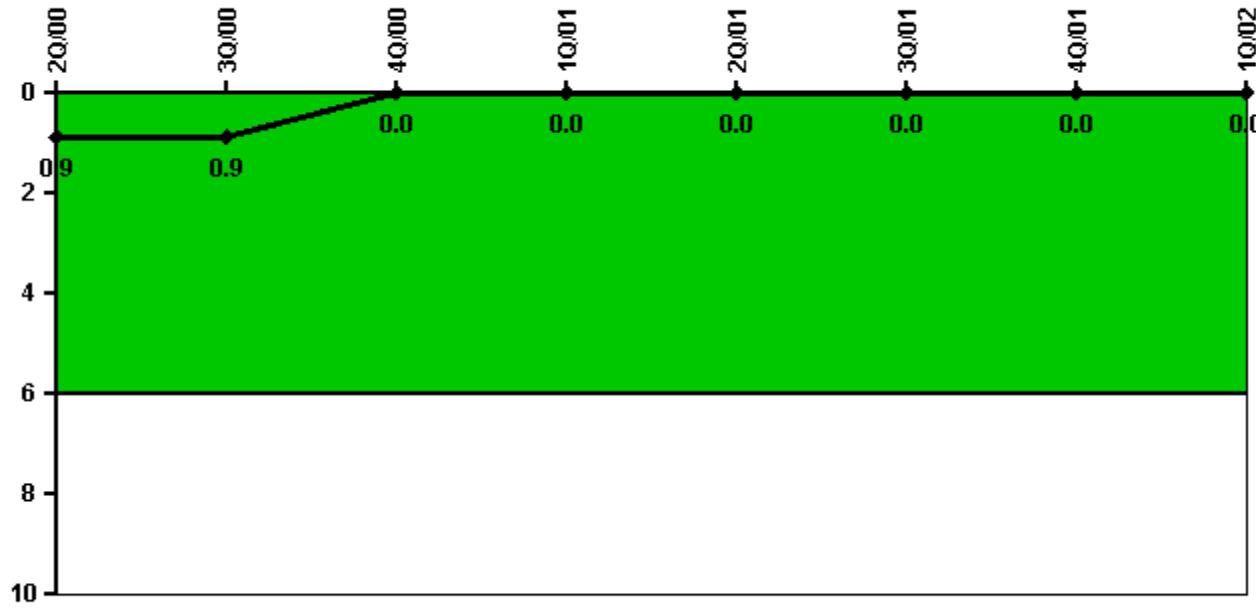
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Scrams	0	0	0	0	0	0	0	0
Indicator value	1.0	1.0	1.0	1.0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



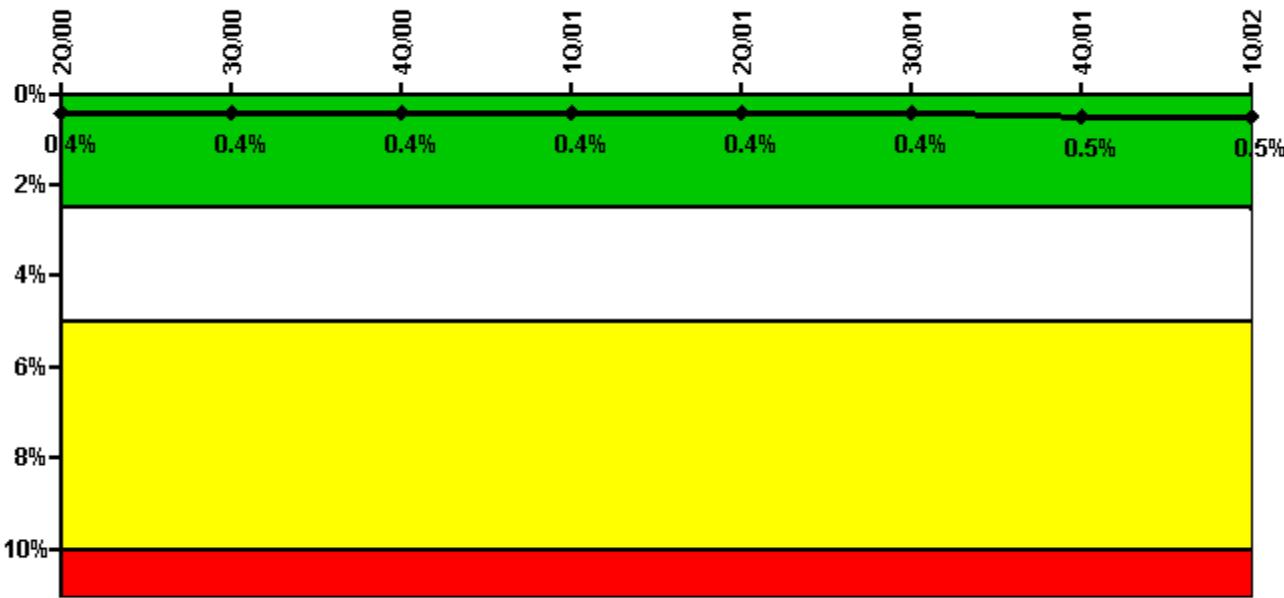
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2183.0	2208.0	2209.0	2160.0	1549.6	2208.0	2209.0	2160.0
Indicator value	0.9	0.9	0	0	0	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



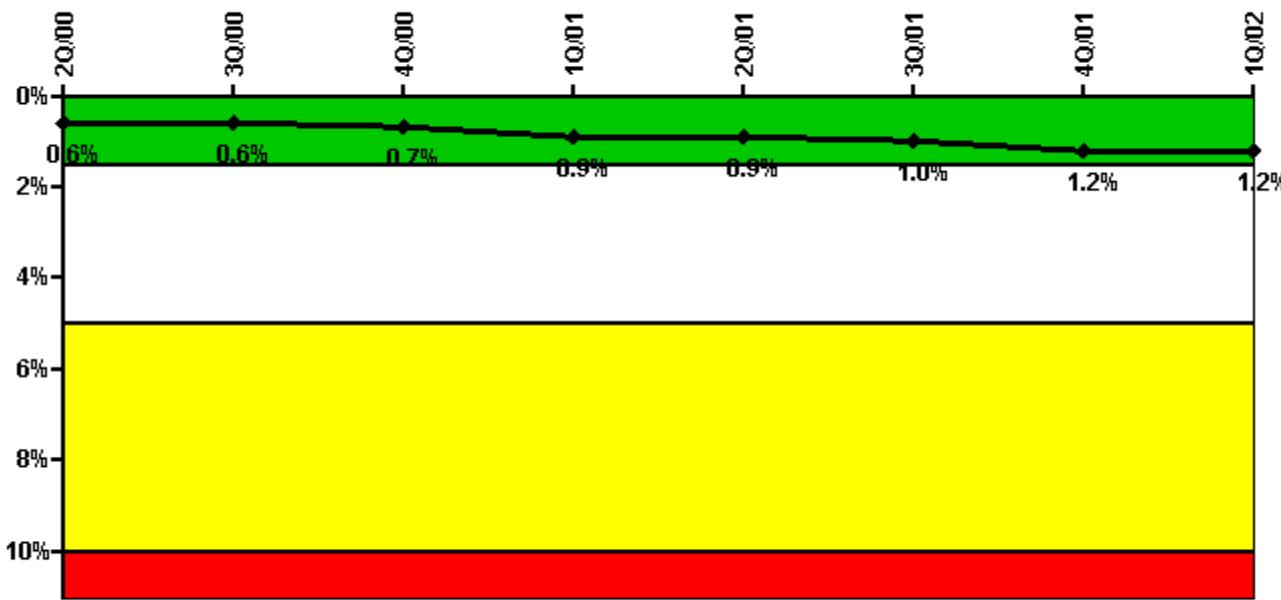
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	1.56	4.65	1.78	2.28	1.88	1.46	35.86	2.28
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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	8.02	1.99	2.40	19.64	1.02	1.55	49.51	4.78
Unplanned unavailable hours	0	0	0	17.43	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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%	0.5%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



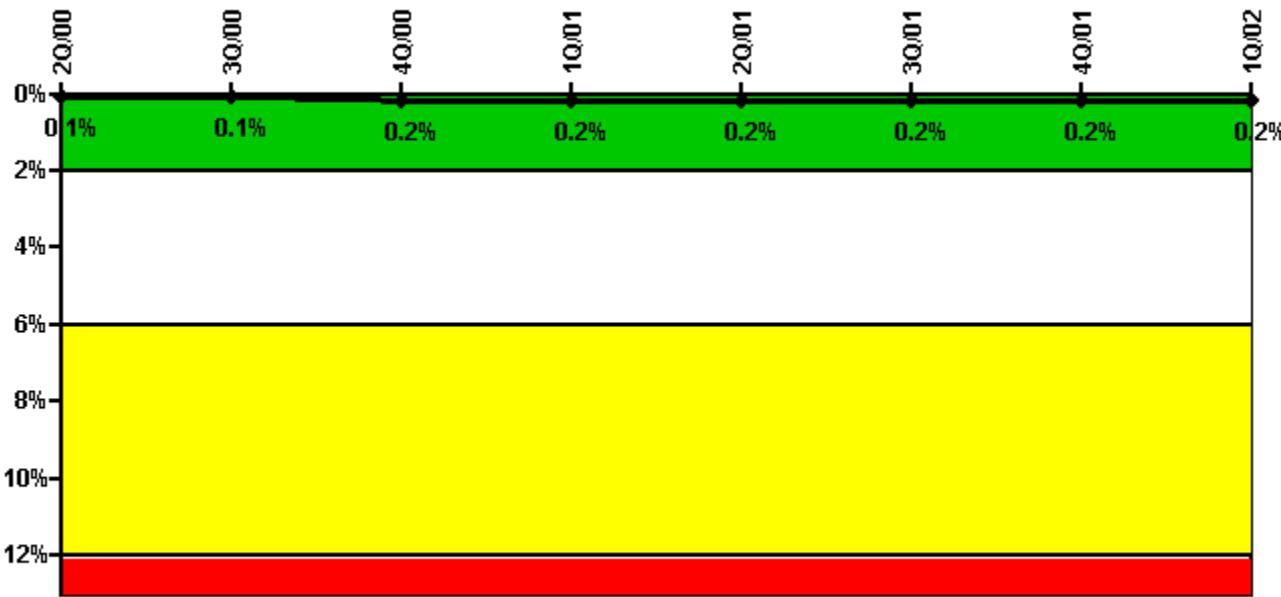
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	5.48	5.82	5.28	56.35	15.08	3.54	42.62	5.76
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	2209.00	2160.00	1549.60	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	7.30	4.78	16.76	40.41	2.69	16.04	60.88	5.16
Unplanned unavailable hours	0	0	0	0	0	0	0	8.97
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	1549.60	2208.00	2209.00	2160.00
Train 3								
Planned unavailable hours	7.37	6.86	25.65	53.86	13.28	9.31	56.82	7.25
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	2209.00	2160.00	1549.60	2208.00	2209.00	2160.00
Train 4								
Planned unavailable hours	8.48	6.30	8.59	54.09	7.87	24.22	48.87	6.48
Unplanned unavailable hours	0	0	0	0	0	0	0	8.97
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	1549.60	2208.00	2209.00	2160.00
Indicator value	0.6%	0.6%	0.7%	0.9%	0.9%	1.0%	1.2%	1.2%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



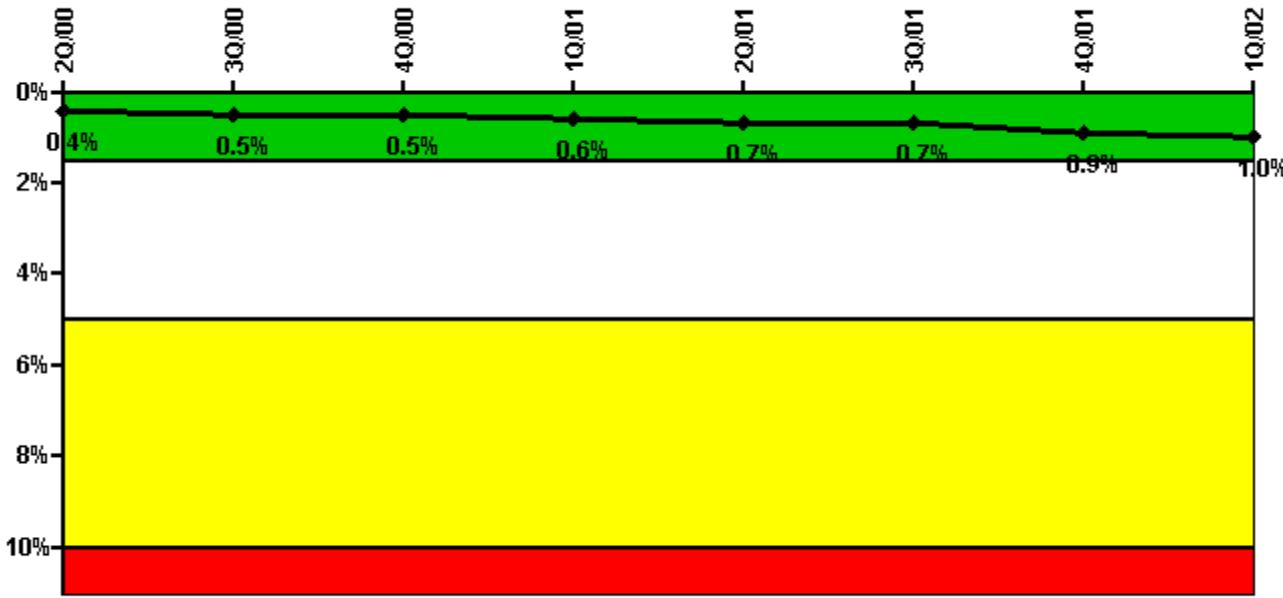
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)								
	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	4.05	4.84	3.76	4.29	4.74	3.69	5.22	5.71
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	2209.00	2160.00	1549.60	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	5.24	3.74	5.42	7.16	2.16	6.20	6.04	2.98
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	2209.00	2160.00	1549.60	2208.00	2209.00	2160.00
Train 3								
Planned unavailable hours	1.30	2.42	1.17	1.28	1.73	4.35	2.47	3.16
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	2209.00	2160.00	1549.60	2208.00	2209.00	2160.00
Indicator value	0.1%	0.1%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System

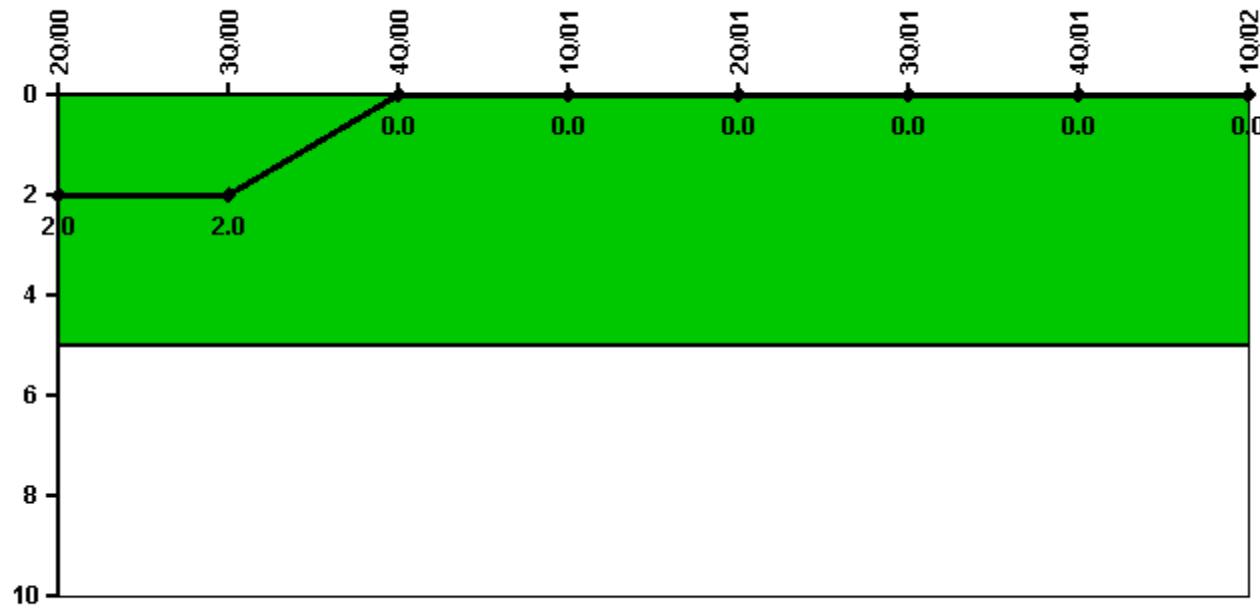


Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	8.32	9.57	7.80	60.97	20.57	15.63	44.93	9.48
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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	11.99	26.77	10.44	55.08	6.37	25.12	49.81	8.01
Unplanned unavailable hours	0	0	0	0	0	0	0	8.97
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	0.4%	0.5%	0.5%	0.6%	0.7%	0.7%	0.9%	1.0%

Licensee Comments: none

Safety System Functional Failures (PWR)

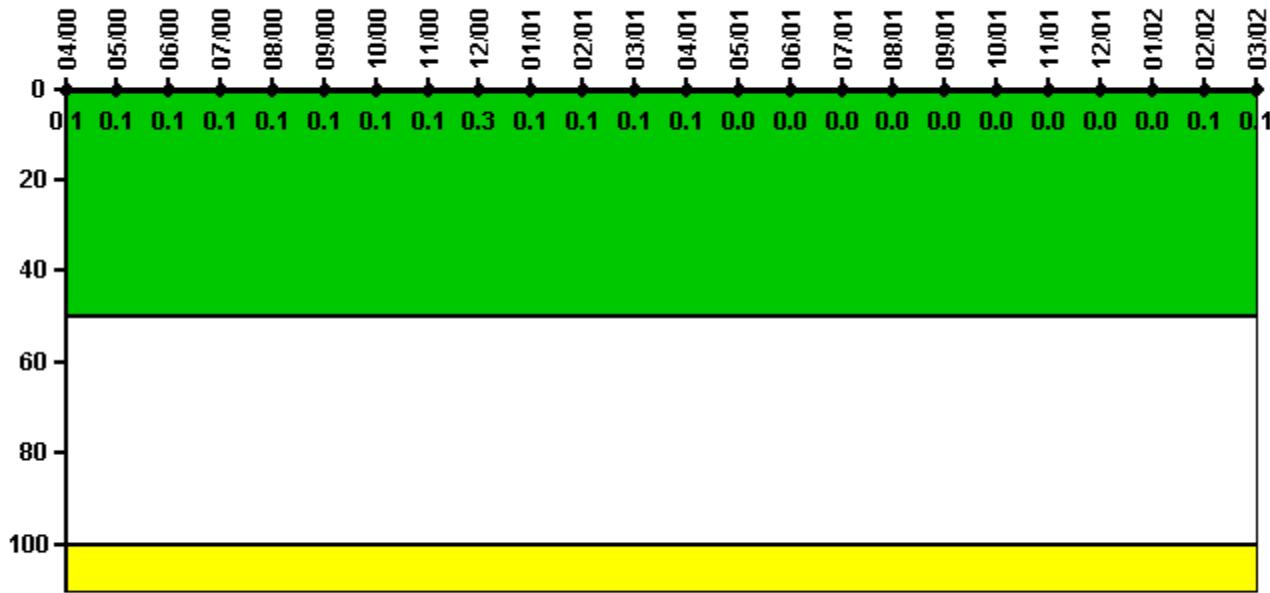
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	2	2	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



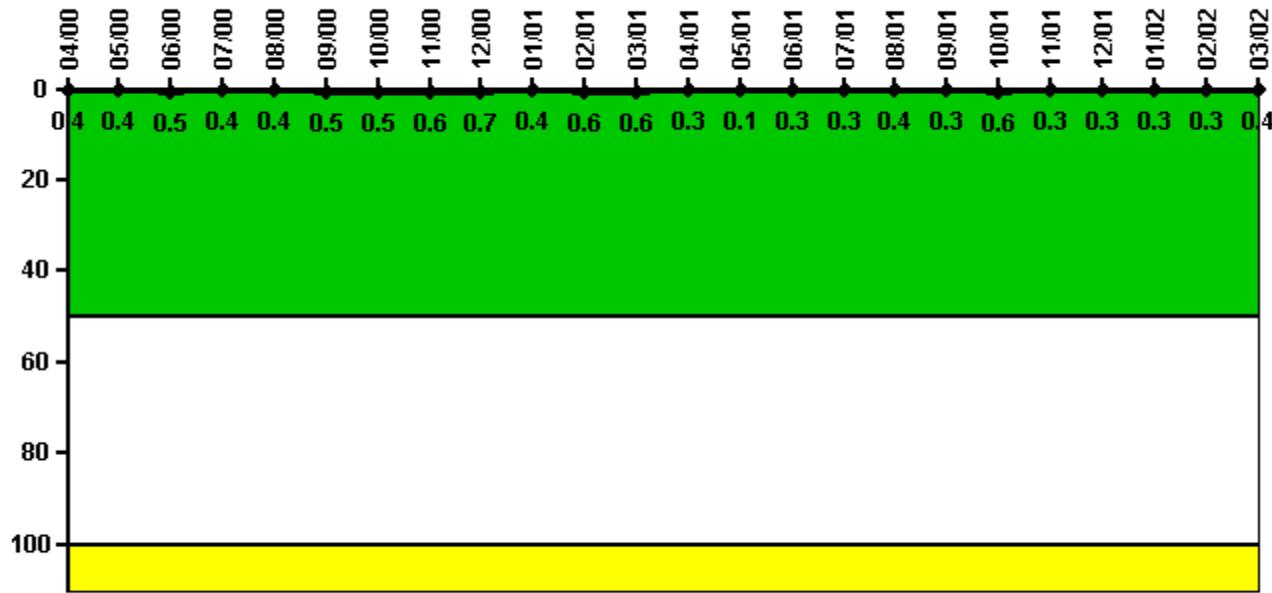
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01
Maximum activity	0.000800	0.000772	0.000768	0.000579	0.000582	0.000878	0.000831	0.000937	0.002730	0.001060	0.000965	0.000924
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	0.1	0.3	0.1	0.1	0.1							
Reactor Coolant System Activity	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02
Maximum activity	0.000644	0.000333	0.000316	0.000403	0.000342	0.000411	0.000425	0.000477	0.000497	0.000495	0.000503	0.000517
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	0.1	0	0.1	0.1								

Licensee Comments: none

Reactor Coolant System Leakage



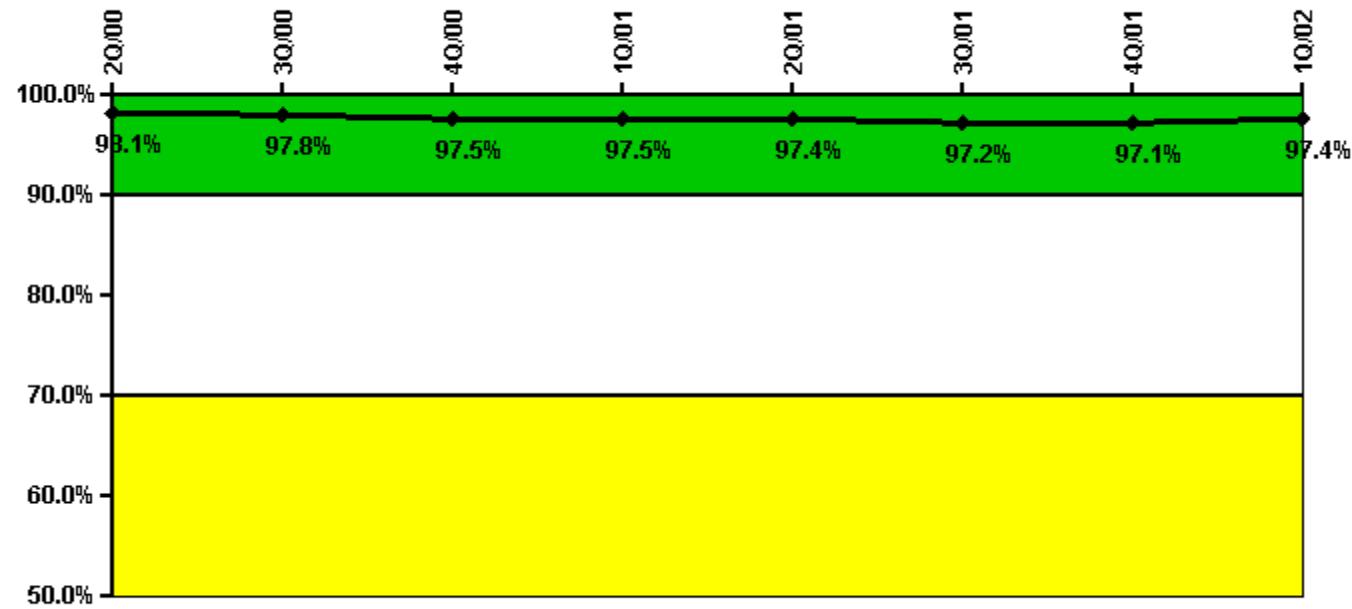
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01
Maximum leakage	0.044	0.040	0.049	0.040	0.036	0.046	0.048	0.062	0.066	0.036	0.063	0.062
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	0.4	0.4	0.5	0.5	0.6	0.7	0.4	0.6	0.6
Reactor Coolant System Leakage	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02
Maximum leakage	0.034	0.008	0.034	0.031	0.037	0.031	0.058	0.028	0.034	0.034	0.034	0.038
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	0.3	0.1	0.3	0.3	0.4	0.3	0.6	0.3	0.3	0.3	0.3	0.4

Licensee Comments: none

Drill/Exercise Performance



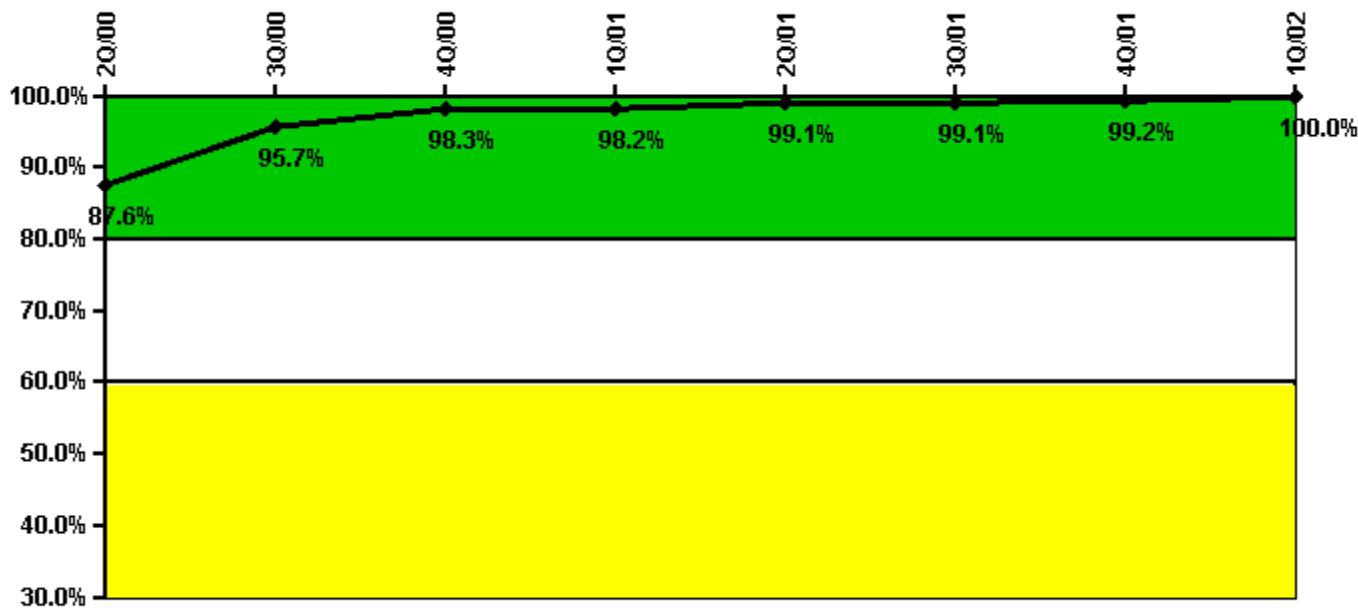
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Successful opportunities	136.0	127.0	62.0	64.0	85.0	163.0	143.0	54.0
Total opportunities	136.0	130.0	64.0	64.0	91.0	169.0	148.0	54.0
Indicator value	98.1%	97.8%	97.5%	97.5%	97.4%	97.2%	97.1%	97.4%

Licensee Comments: none

ERO Drill Participation



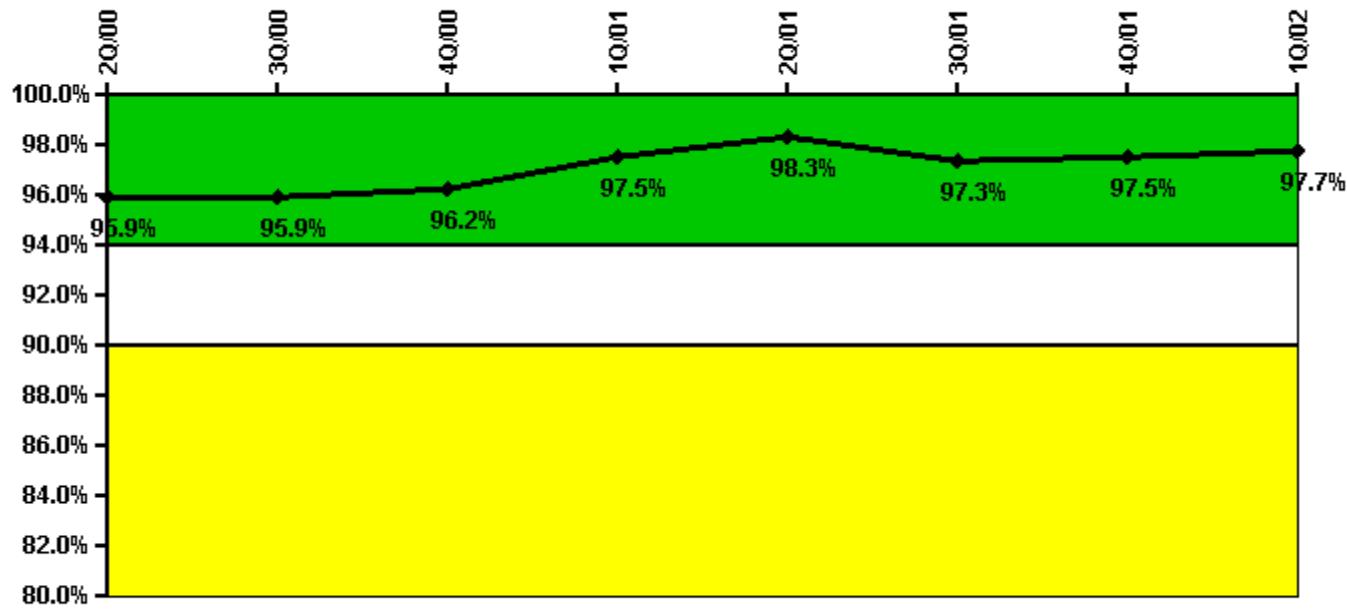
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Participating Key personnel	92.0	110.0	116.0	112.0	114.0	116.0	120.0	116.0
Total Key personnel	105.0	115.0	118.0	114.0	115.0	117.0	121.0	116.0
Indicator value	87.6%	95.7%	98.3%	98.2%	99.1%	99.1%	99.2%	100.0%

Licensee Comments: none

Alert & Notification System

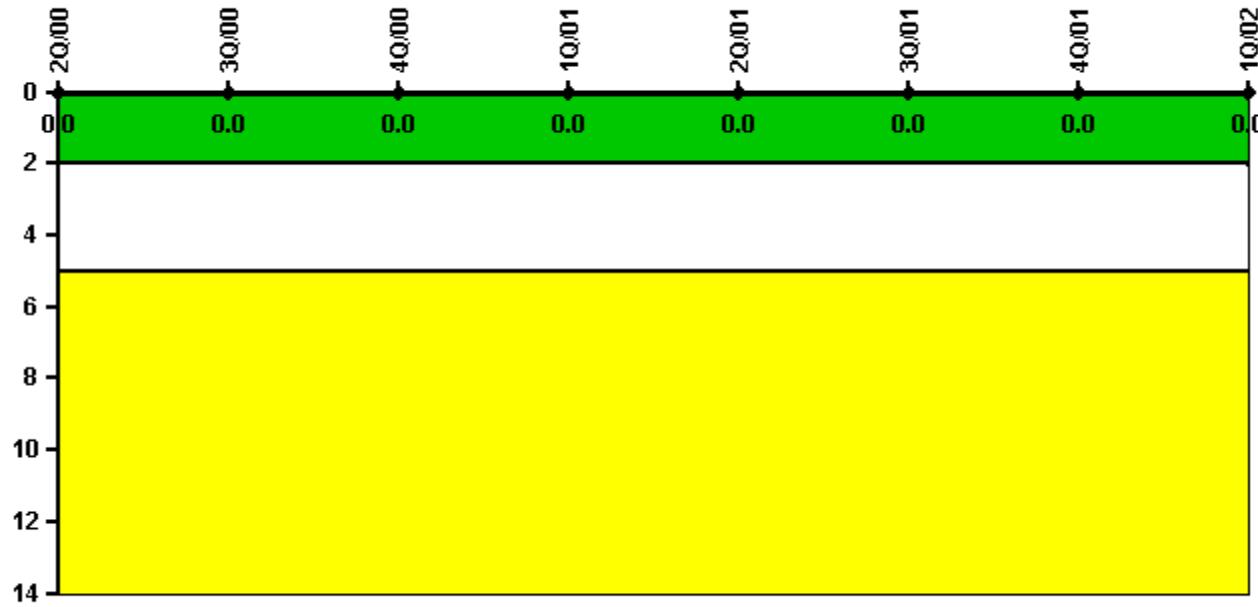


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Successful siren-tests	588	595	599	601	606	572	648	562
Total sirens-tests	611	611	611	611	610	611	658	564
Indicator value	95.9%	95.9%	96.2%	97.5%	98.3%	97.3%	97.5%	97.7%

Licensee Comments: none

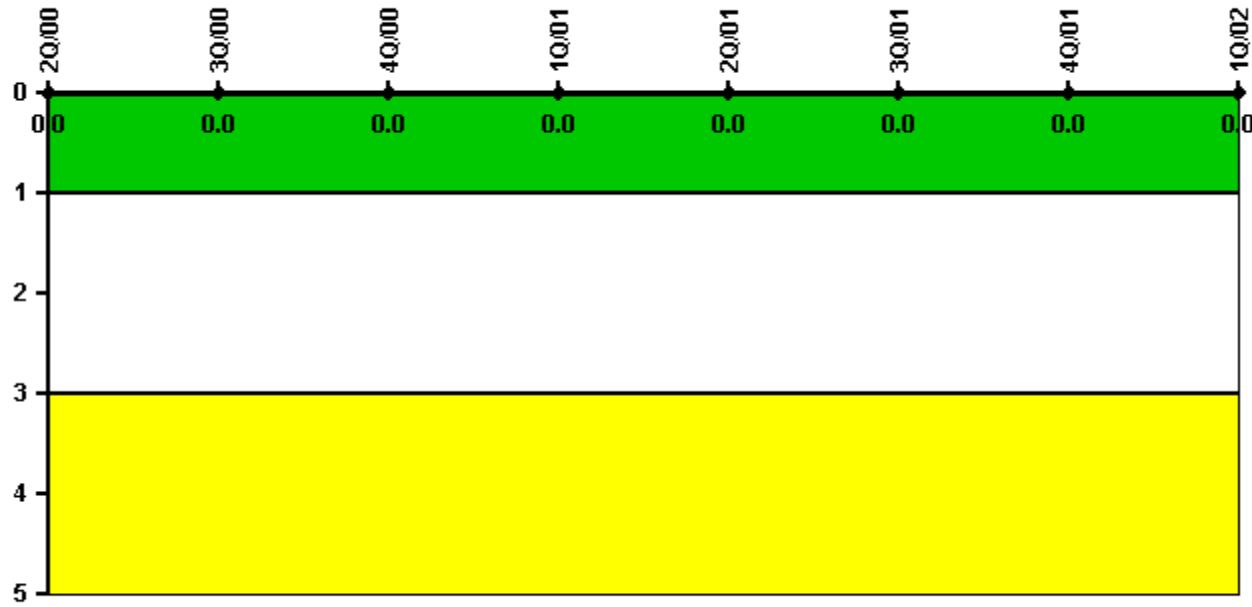
Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent

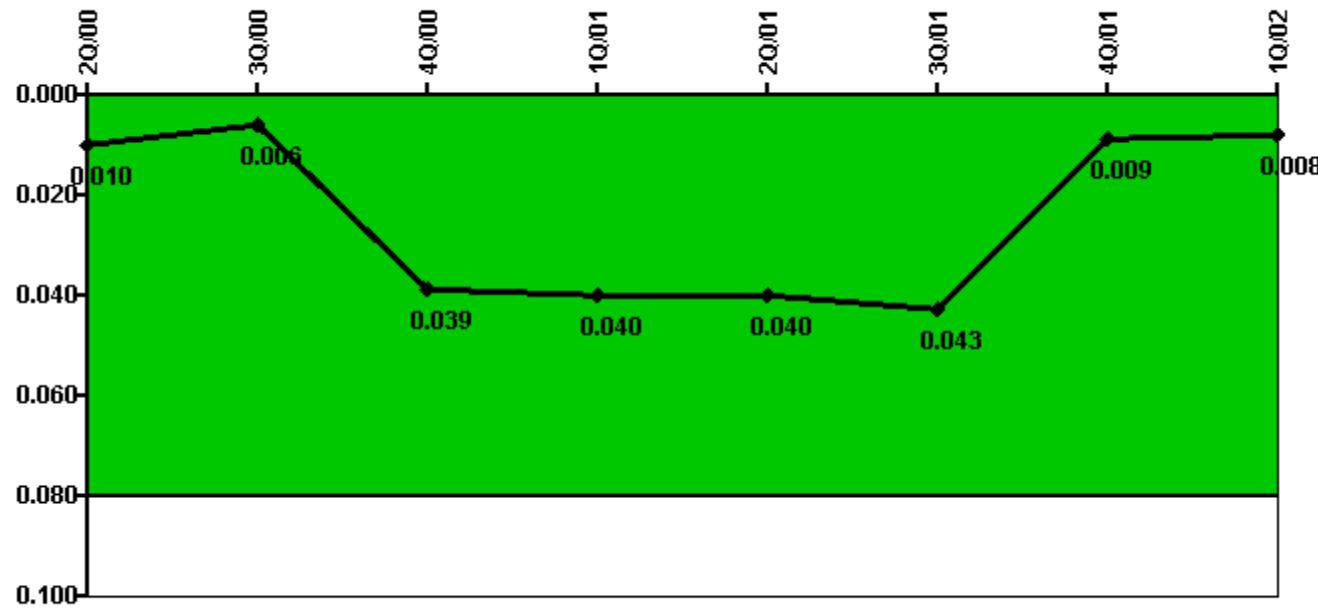
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



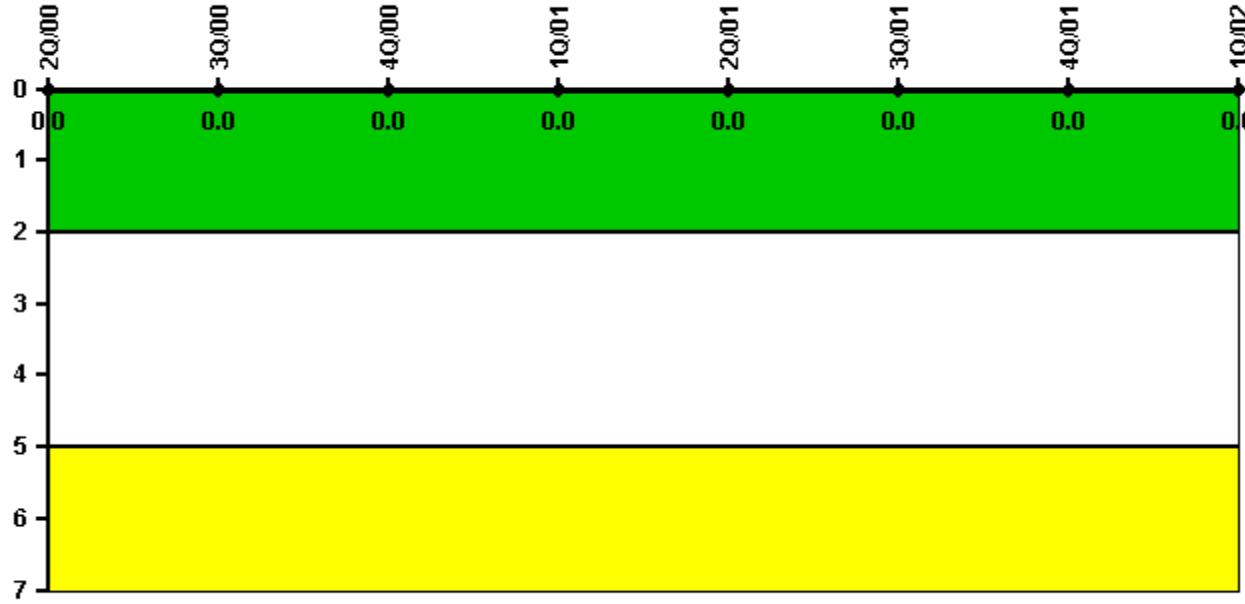
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
IDS compensatory hours	37.01	51.84	167.85	88.57	29.10	132.00	85.98	56.55
CCTV compensatory hours	14.0	2.9	566.5	2.7	19.7	20.9	0	0
IDS normalization factor	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.010	0.006	0.039	0.040	0.040	0.043	0.009	0.008

Licensee Comments: none

Personnel Screening Program

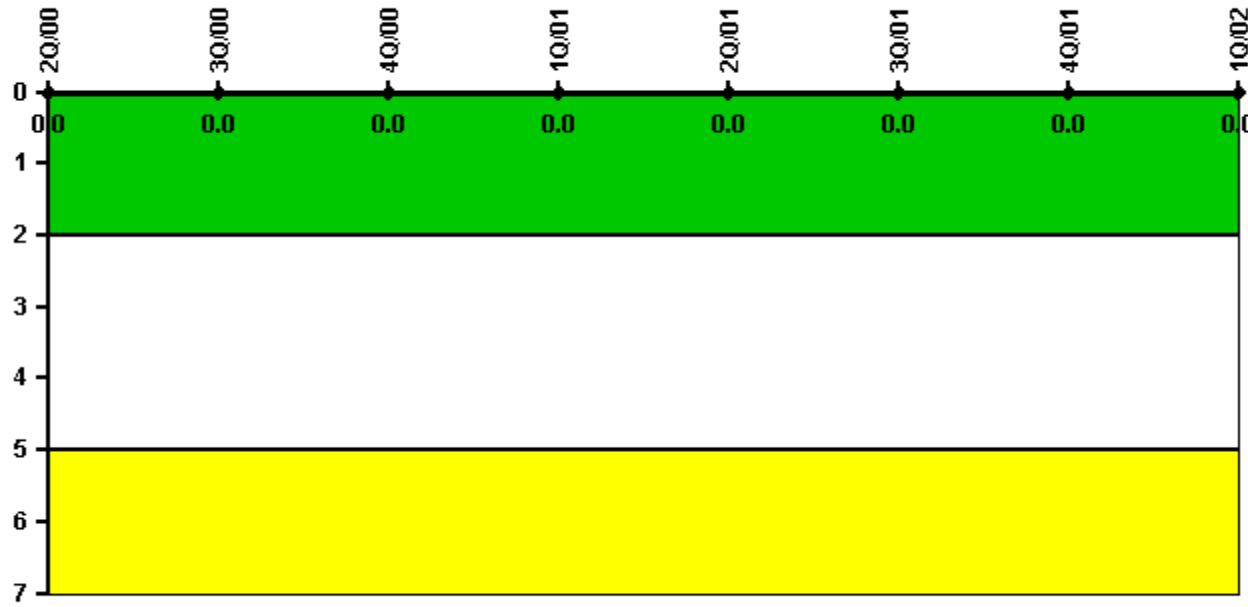


Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Program failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Program Failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none



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

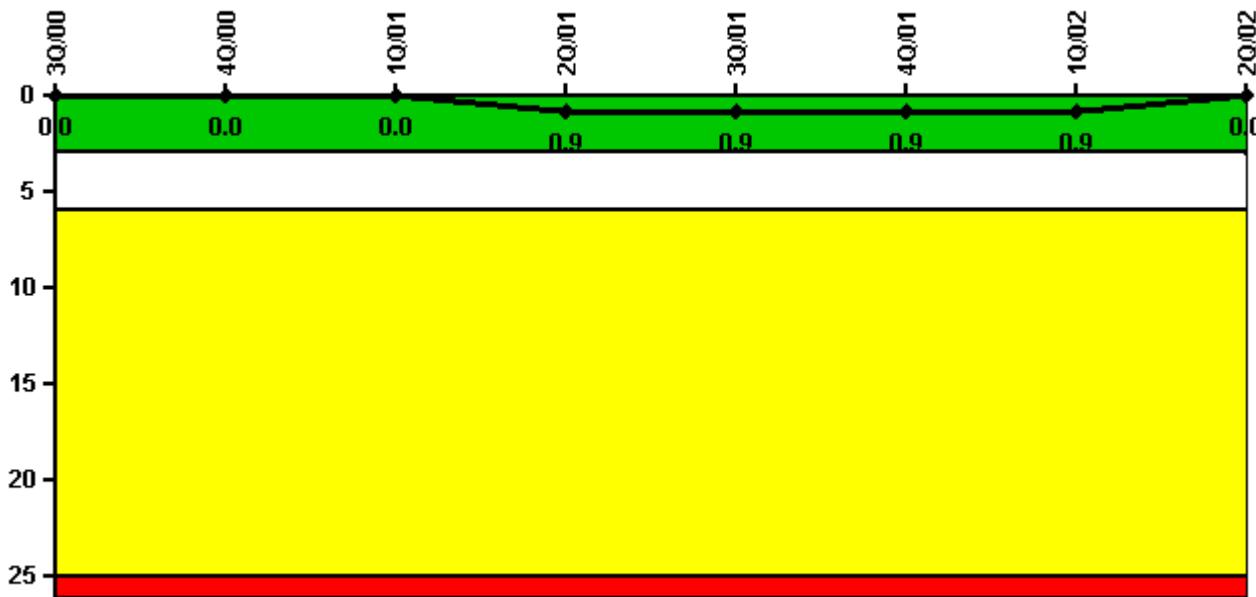
Last Modified: May 1, 2002

Vogtle 2

2Q/2002 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

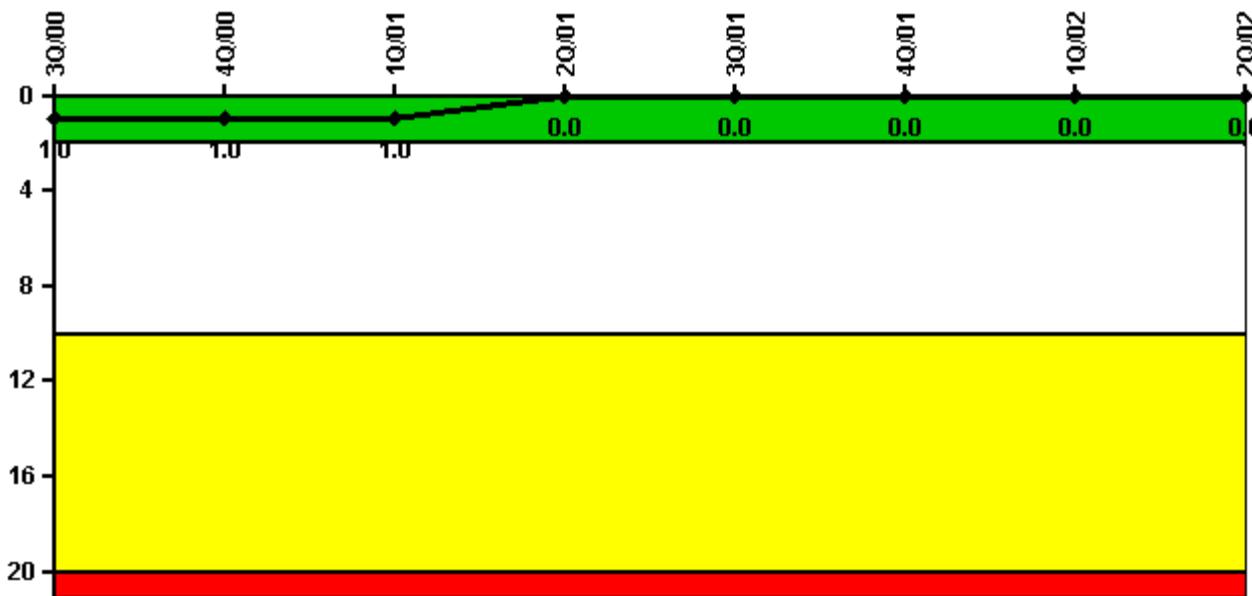


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Unplanned scrams	0	0	0	1.0	0	0	0	0
Critical hours	2208.0	2209.0	2160.0	1549.6	2208.0	2209.0	2160.0	2183.0
Indicator value	0	0	0	0.9	0.9	0.9	0.9	0

Licensee Comments: none

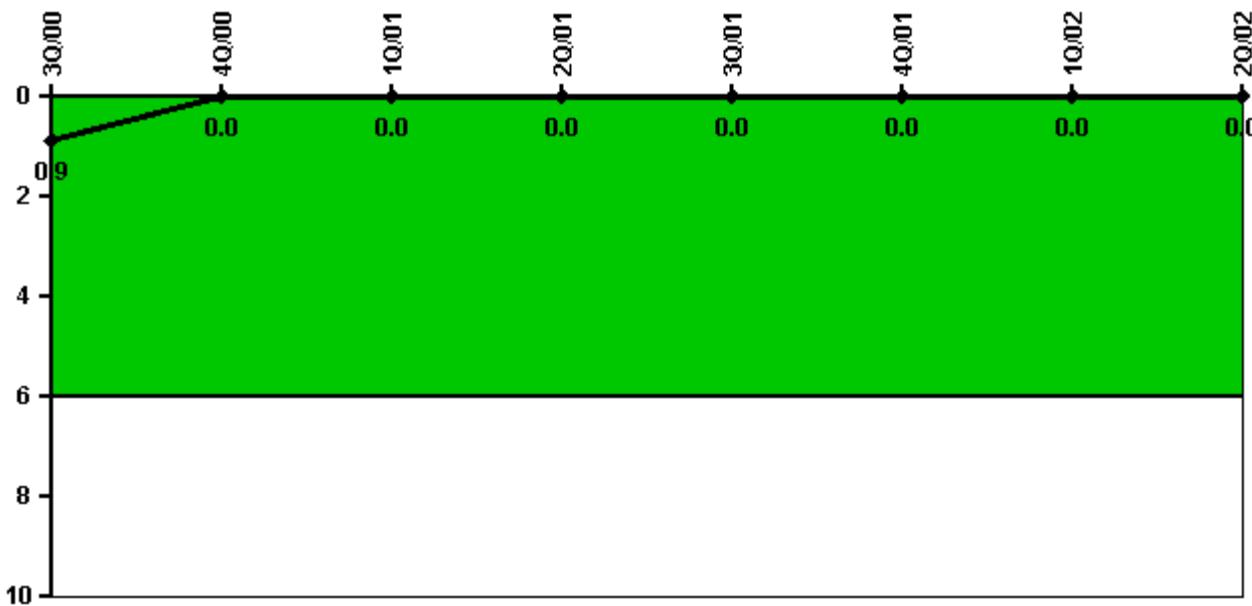
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Scrams	0	0	0	0	0	0	0	0
Indicator value	1.0	1.0	1.0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

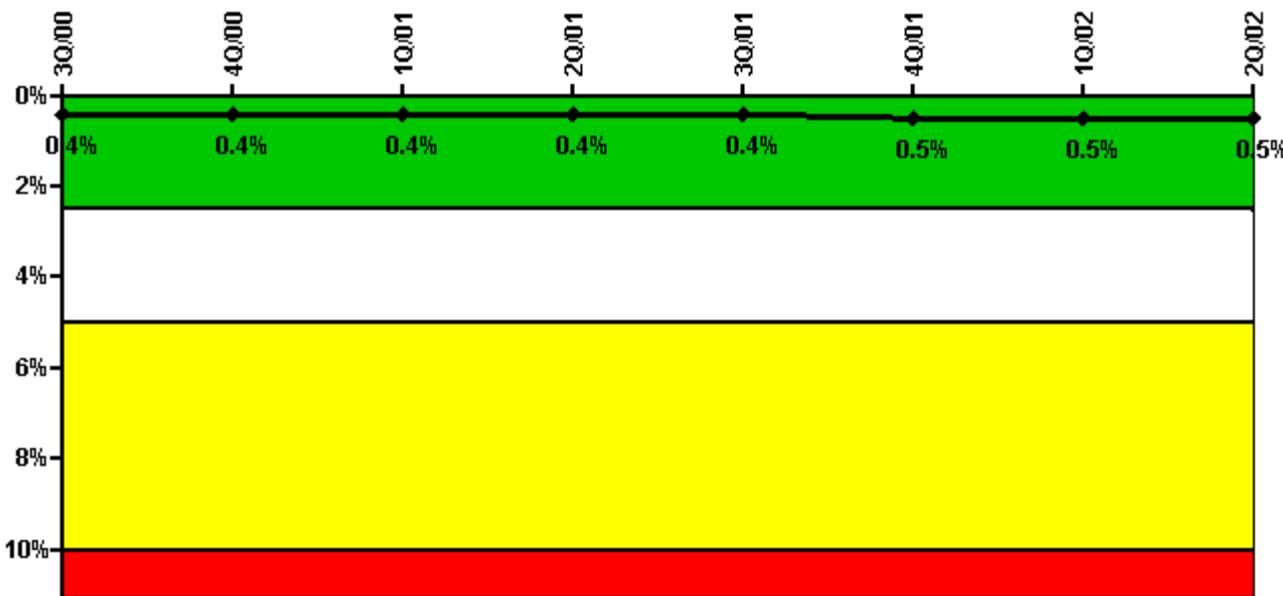
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2160.0	1549.6	2208.0	2209.0	2160.0	2183.0
Indicator value	0.9	0	0	0	0	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



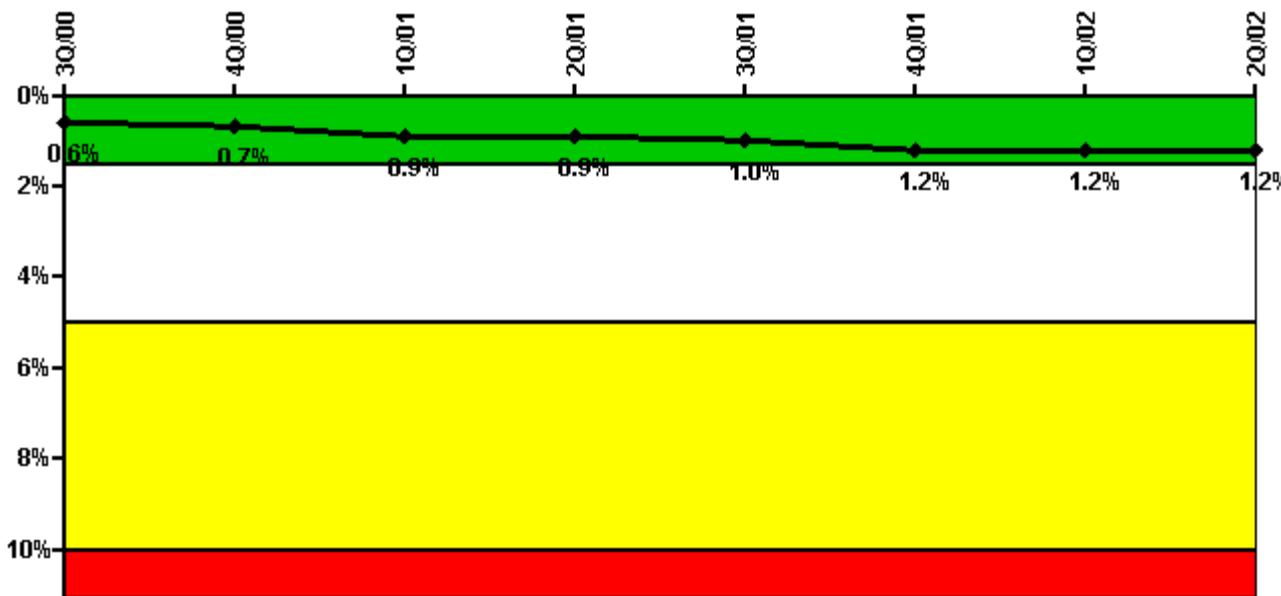
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	4.65	1.78	2.28	1.88	1.46	35.86	2.28	2.15
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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	1.99	2.40	19.64	1.02	1.55	49.51	4.78	1.75
Unplanned unavailable hours	0	0	17.43	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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%	0.5%	0.5%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



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

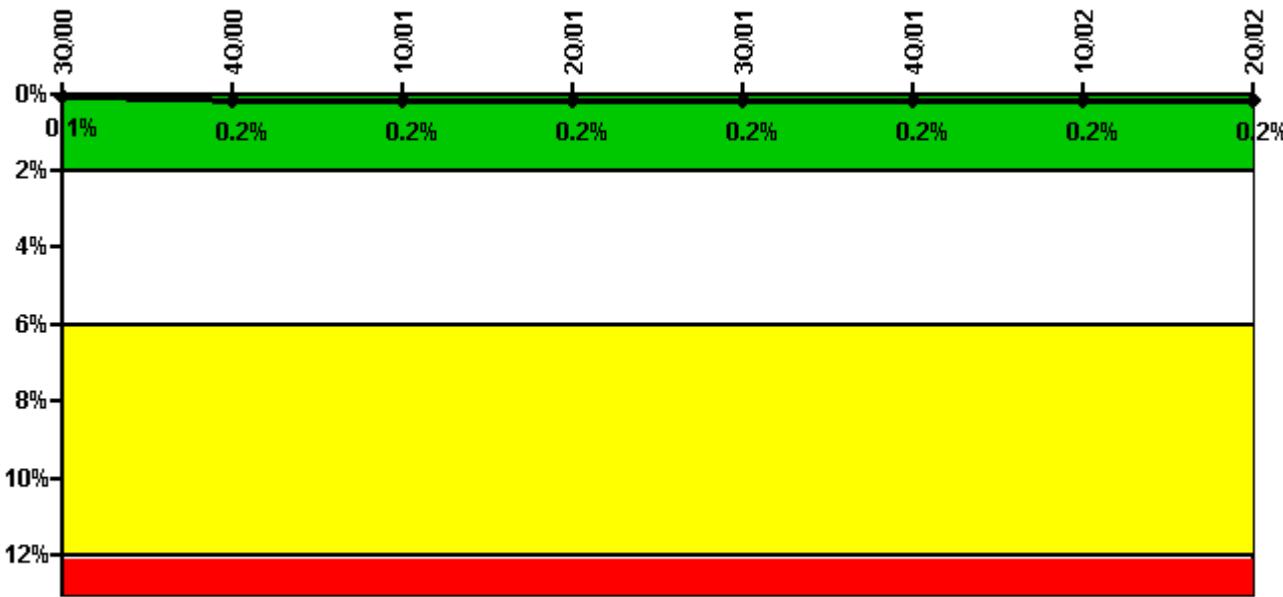
Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	5.82	5.28	56.35	15.08	3.54	42.62	5.76	6.07
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	2208.00	2209.00	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	4.78	16.76	40.41	2.69	16.04	60.88	5.16	6.30
Unplanned unavailable hours	0	0	0	0	0	0	8.97	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	2208.00	2209.00	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00
Train 3								
Planned unavailable hours	6.86	25.65	53.86	13.28	9.31	56.82	7.25	8.00
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	2208.00	2209.00	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00
Train 4								
Planned unavailable hours	6.30	8.59	54.09	7.87	24.22	48.87	6.48	7.85
Unplanned unavailable hours	0	0	0	0	0	0	8.97	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	2208.00	2209.00	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00
Indicator value	0.6%	0.7%	0.9%	0.9%	1.0%	1.2%	1.2%	1.2%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



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

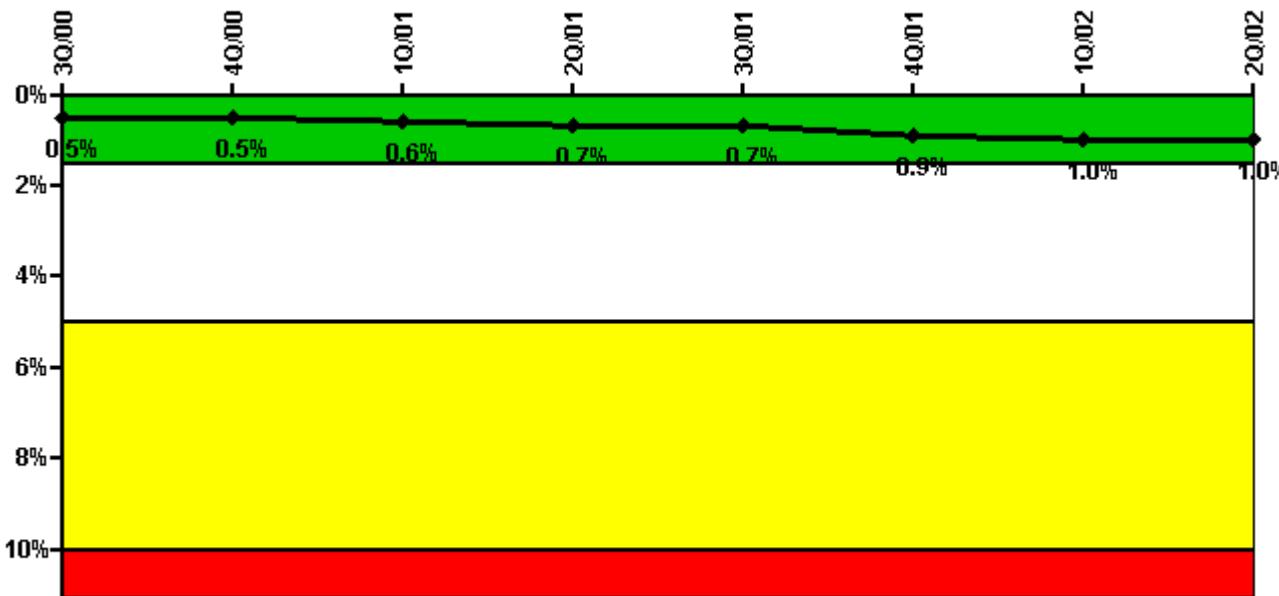
Notes

Safety System Unavailability, Heat Removal System (AFW)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	4.84	3.76	4.29	4.74	3.69	5.22	5.71	4.53
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	2208.00	2209.00	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	3.74	5.42	7.16	2.16	6.20	6.04	2.98	5.96
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	2208.00	2209.00	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00
Train 3								

Planned unavailable hours	2.42	1.17	1.28	1.73	4.35	2.47	3.16	2.48
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	2208.00	2209.00	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00
Indicator value	0.1%	0.2%						

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

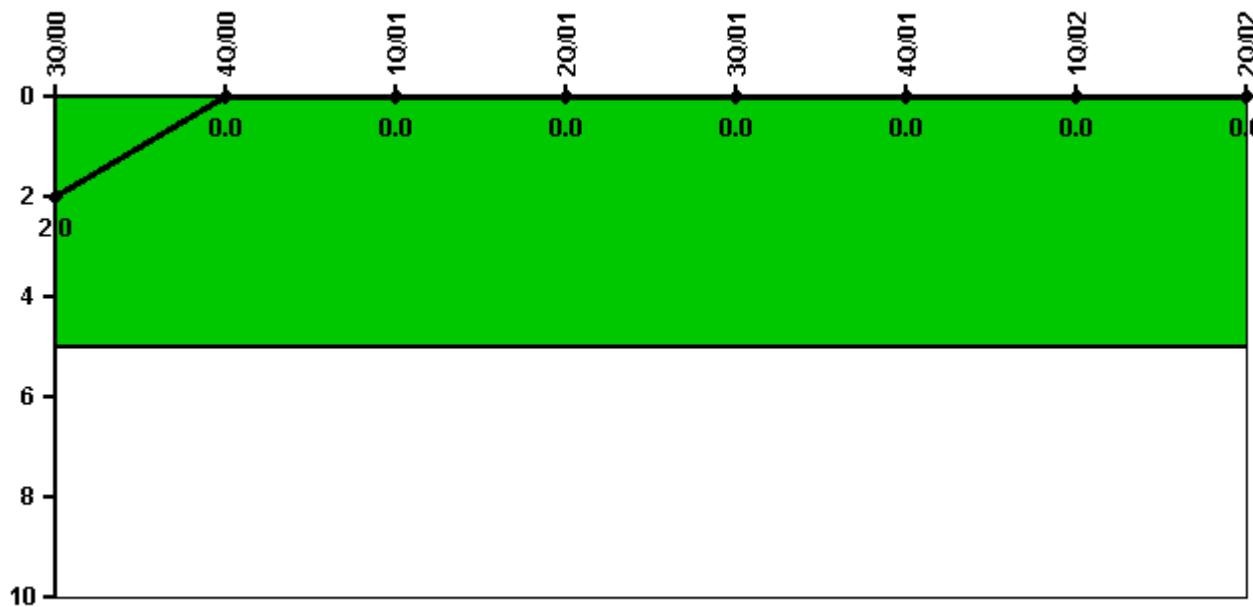
Notes

Safety System Unavailability, Residual Heat Removal System	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	9.57	7.80	60.97	20.57	15.63	44.93	9.48	8.43
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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	26.77	10.44	55.08	6.37	25.12	49.81	8.01	8.45
Unplanned unavailable hours	0	0	0	0	0	0	8.97	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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	0.5%	0.5%	0.6%	0.7%	0.7%	0.9%	1.0%	1.0%

Licensee Comments: none

Safety System Functional Failures (PWR)



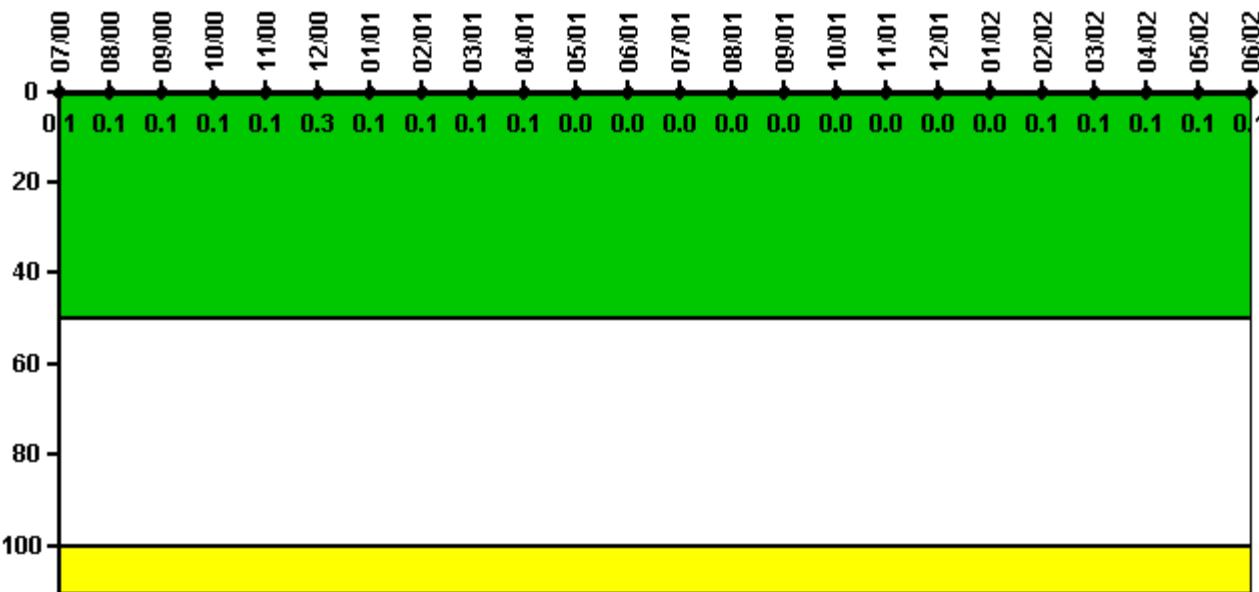
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	2	0						

Licensee Comments: none

Reactor Coolant System Activity



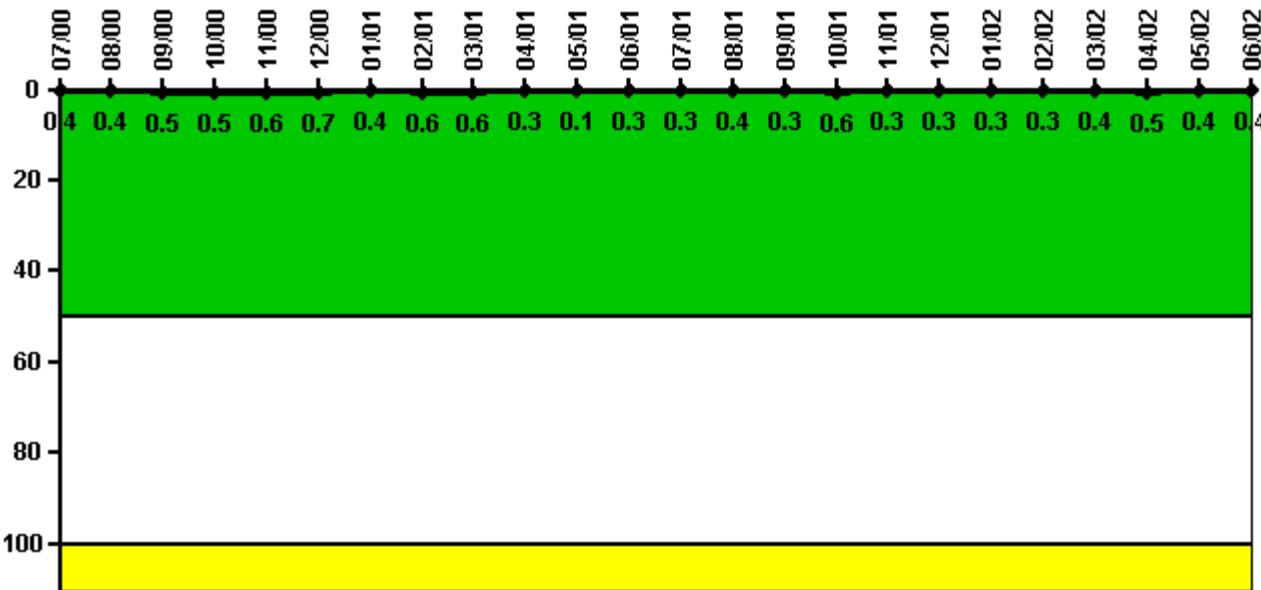
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum activity	0.000579	0.000582	0.000878	0.000831	0.000937	0.002730	0.001060	0.000965	0.000924	0.000644	0.000333	0.000316
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	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0	0
Reactor Coolant System Activity	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02
Maximum activity	0.000403	0.000342	0.000411	0.000425	0.000477	0.000497	0.000495	0.000503	0.000517	0.000585	0.000571	0.000604
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	0.1	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



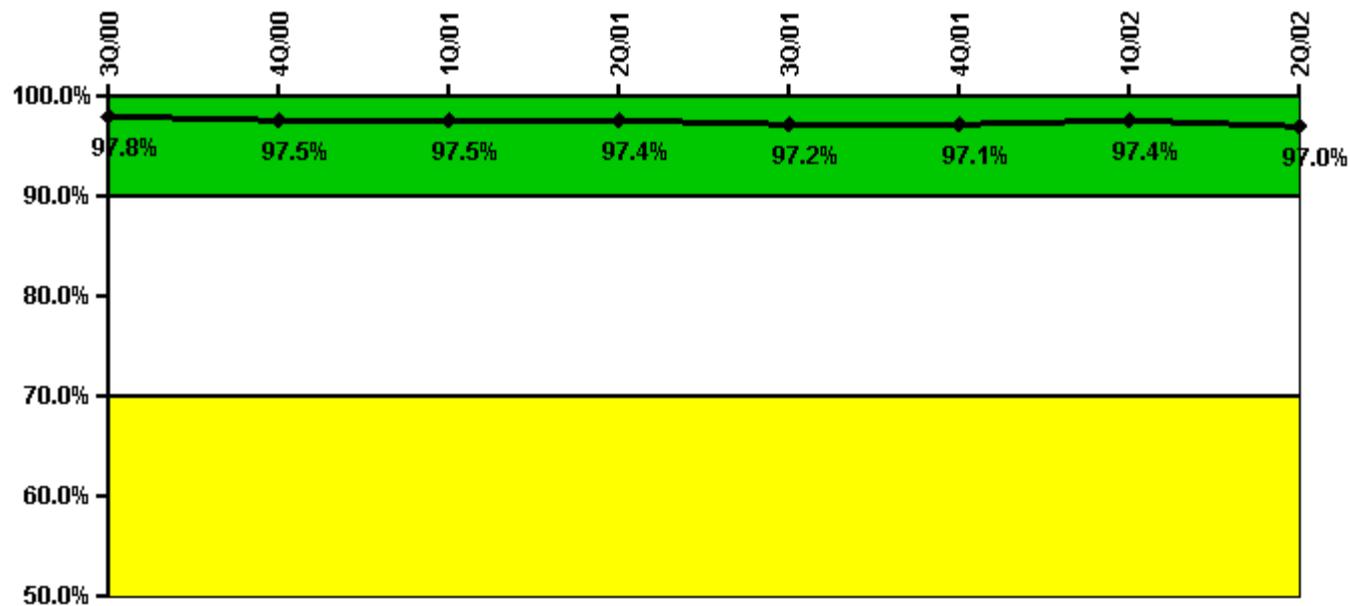
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum leakage	0.040	0.036	0.046	0.048	0.062	0.066	0.036	0.063	0.062	0.034	0.008	0.034
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	0.6	0.7	0.4	0.6	0.6	0.3	0.1	0.3
Reactor Coolant System Leakage	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02
Maximum leakage	0.031	0.037	0.031	0.058	0.028	0.034	0.034	0.034	0.038	0.050	0.036	0.036
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	0.3	0.4	0.3	0.6	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.4

Licensee Comments: none

Drill/Exercise Performance



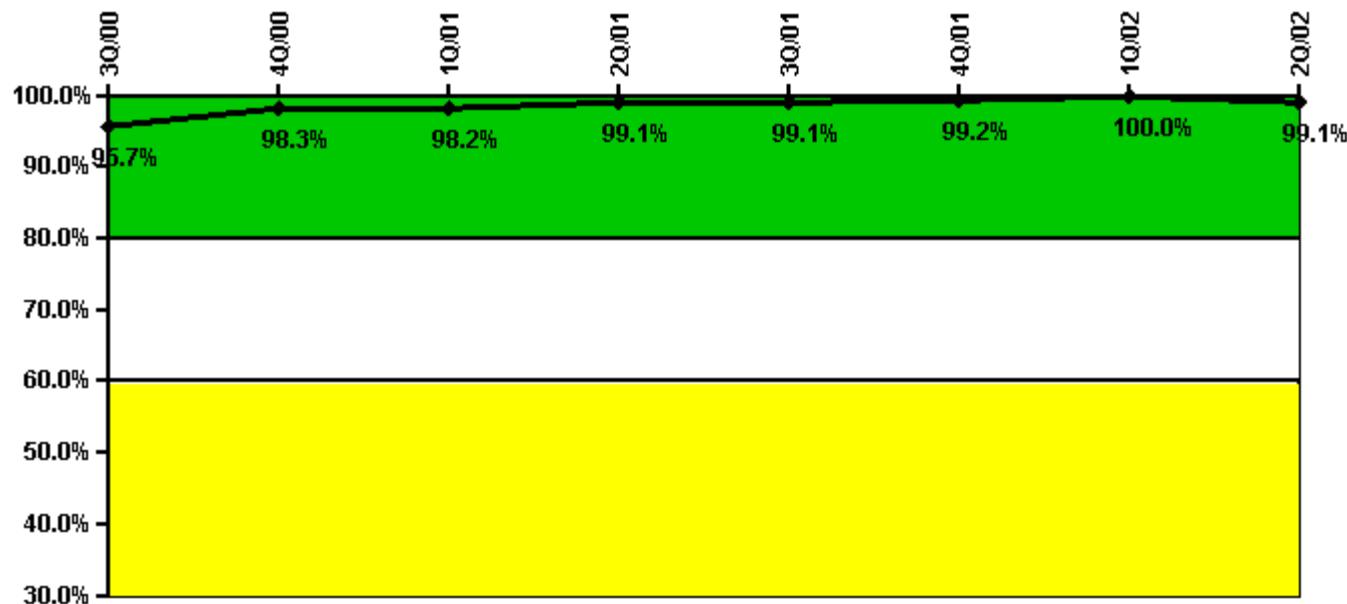
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Successful opportunities	127.0	62.0	64.0	85.0	163.0	143.0	54.0	121.0
Total opportunities	130.0	64.0	64.0	91.0	169.0	148.0	54.0	124.0
Indicator value	97.8%	97.5%	97.5%	97.4%	97.2%	97.1%	97.4%	97.0%

Licensee Comments: none

ERO Drill Participation



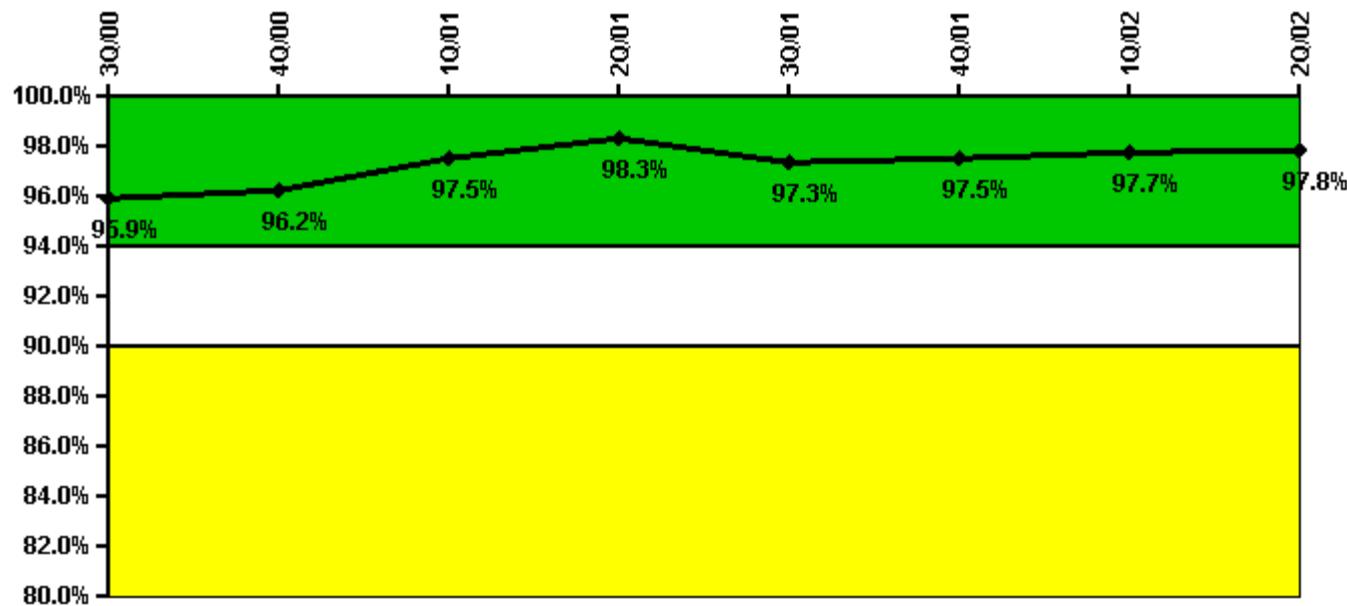
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Participating Key personnel	110.0	116.0	112.0	114.0	116.0	120.0	116.0	114.0
Total Key personnel	115.0	118.0	114.0	115.0	117.0	121.0	116.0	115.0
Indicator value	95.7%	98.3%	98.2%	99.1%	99.1%	99.2%	100.0%	99.1%

Licensee Comments: none

Alert & Notification System



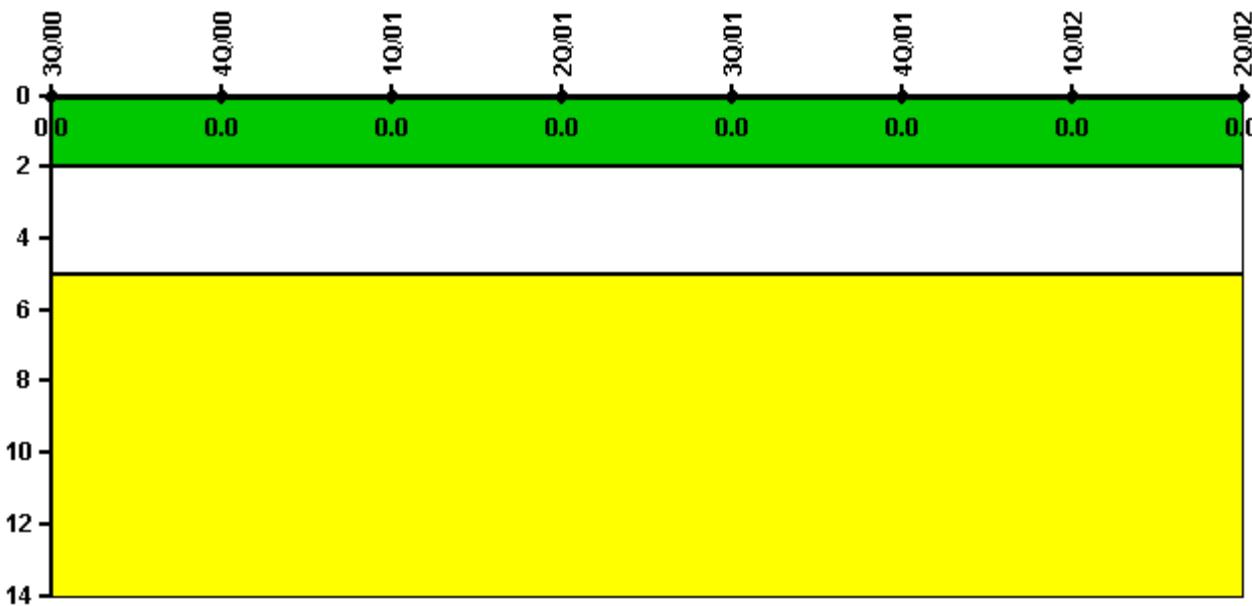
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Successful siren-tests	595	599	601	606	572	648	562	608
Total sirens-tests	611	611	611	610	611	658	564	611
Indicator value	95.9%	96.2%	97.5%	98.3%	97.3%	97.5%	97.7%	97.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness

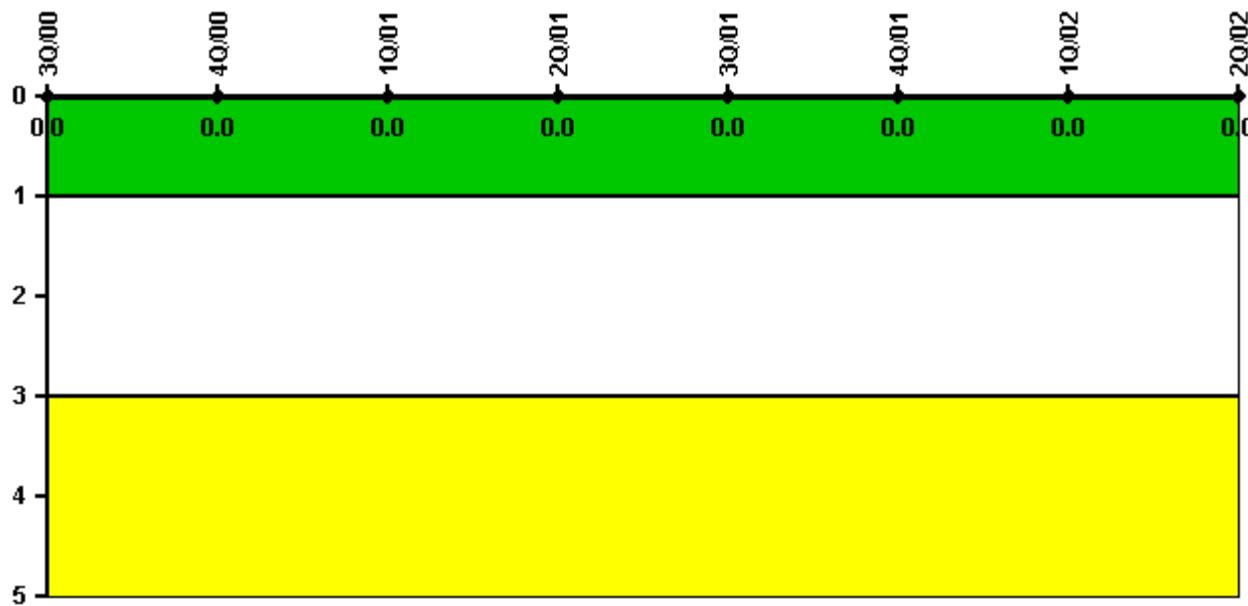


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent

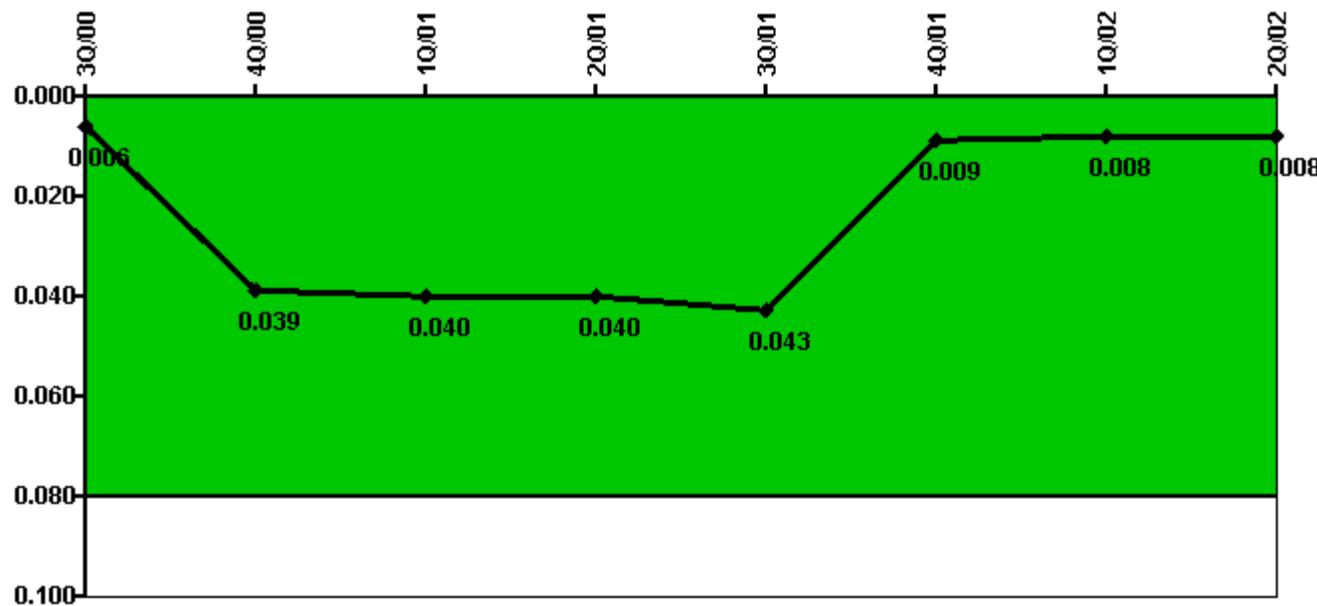
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index

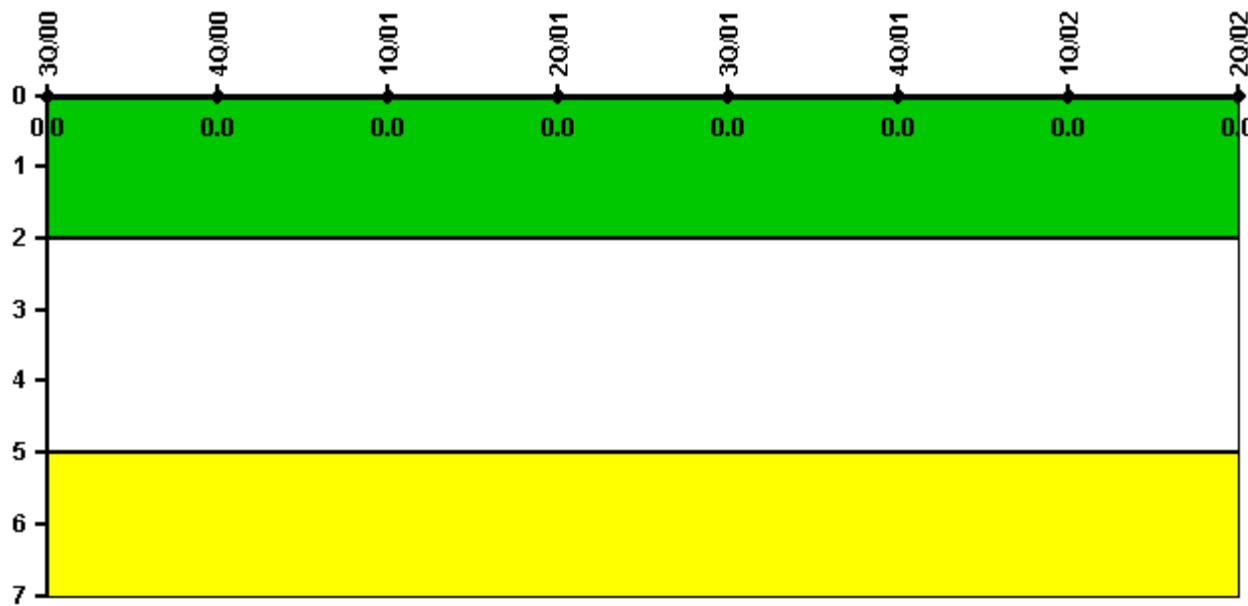


Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
IDS compensatory hours	51.84	167.85	88.57	29.10	132.00	85.98	56.55	67.01
CCTV compensatory hours	2.9	566.5	2.7	19.7	20.9	0	0	0.8
IDS normalization factor	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.006	0.039	0.040	0.040	0.043	0.009	0.008	0.008

Licensee Comments: none

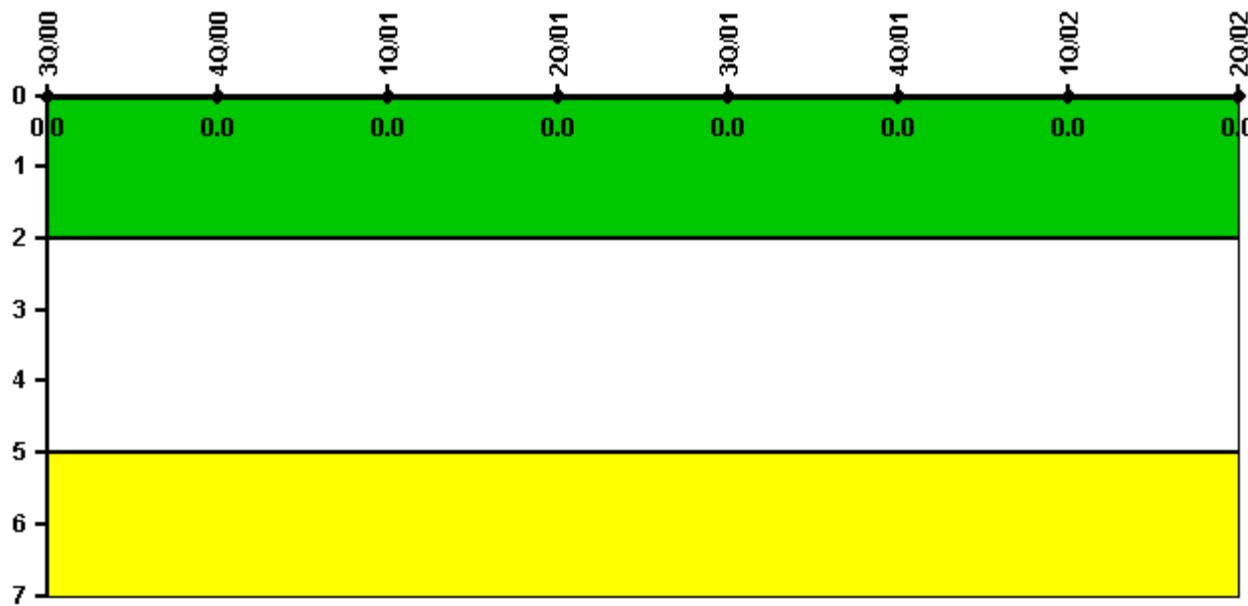
Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Program failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Program Failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

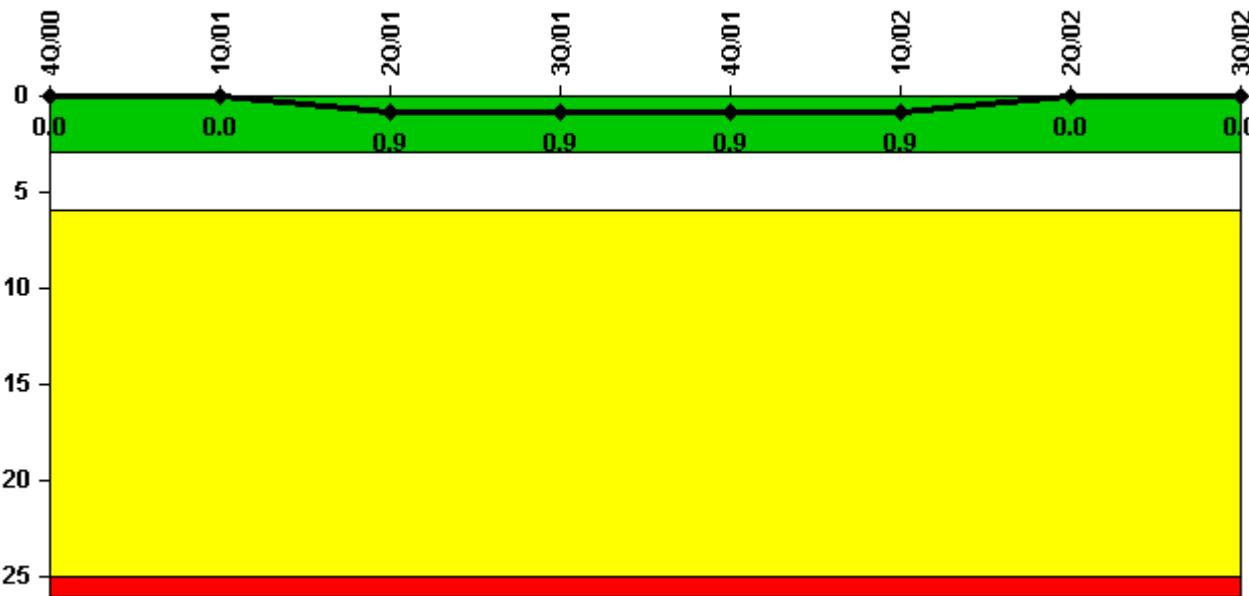


[PI Summary](#) | [Inspection Findings Summary](#) | [Reactor Oversight Process](#)

Last Modified: July 31, 2002

Vogtle 2**3Q/2002 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/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Unplanned scrams	0	0	1.0	0	0	0	0	0
Critical hours	2209.0	2160.0	1549.6	2208.0	2209.0	2160.0	2183.0	2208.0
Indicator value	0	0	0.9	0.9	0.9	0.9	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

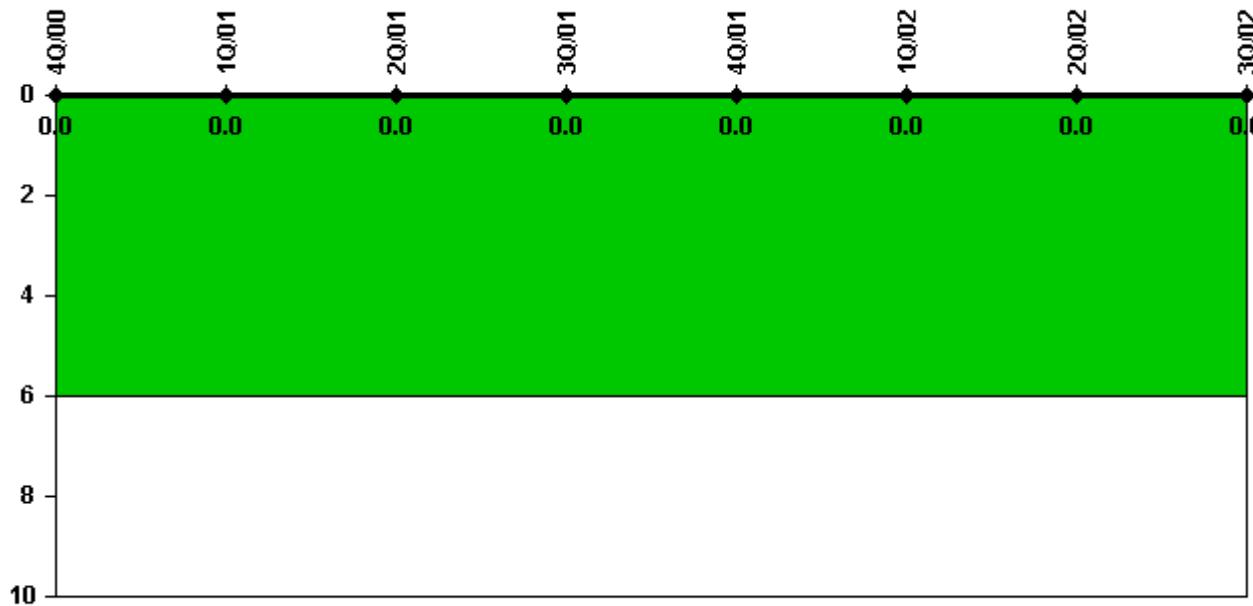
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
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



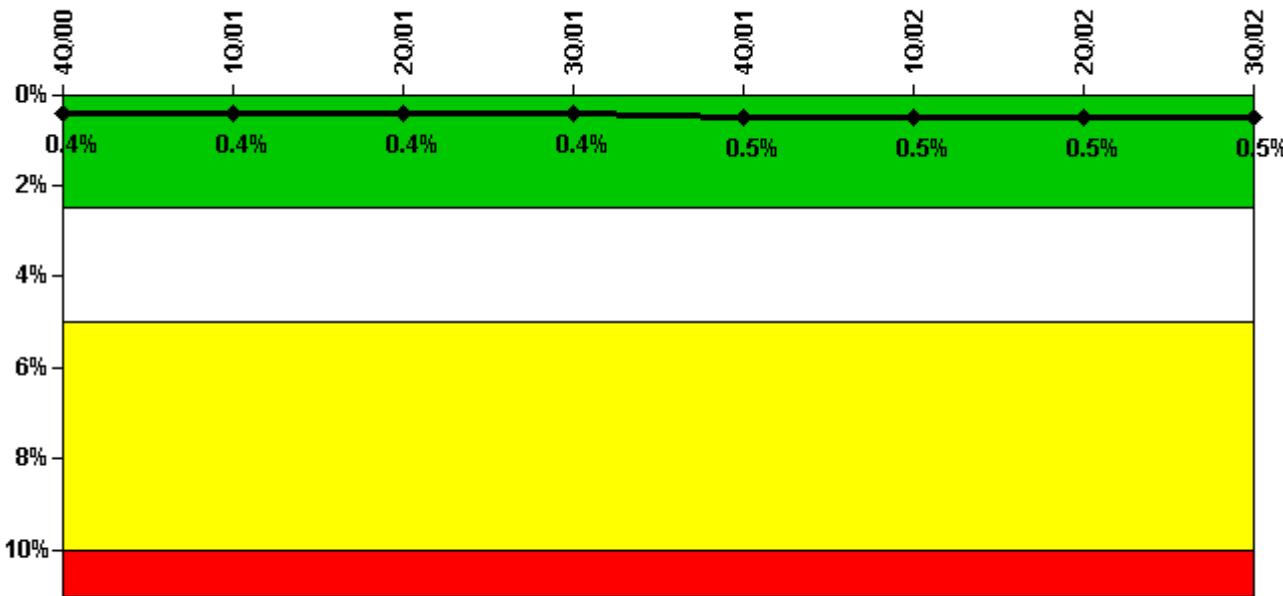
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2209.0	2160.0	1549.6	2208.0	2209.0	2160.0	2183.0	2208.0
Indicator value	0							

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



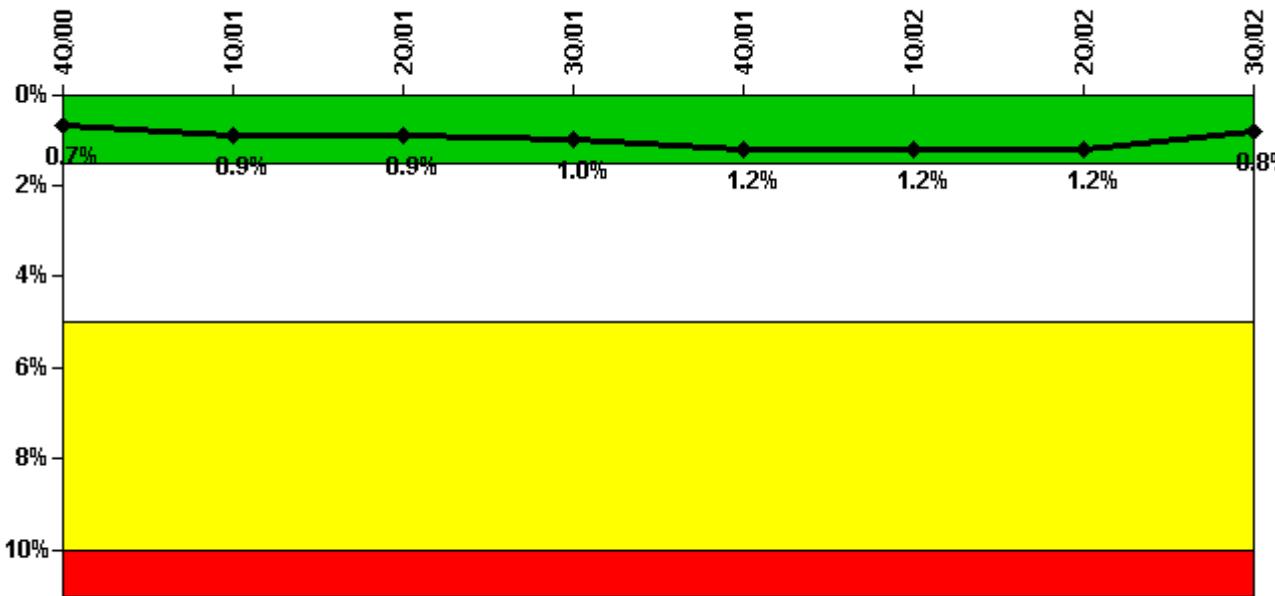
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	1.78	2.28	1.88	1.46	35.86	2.28	2.15	1.50
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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	2.40	19.64	1.02	1.55	49.51	4.78	1.75	2.54
Unplanned unavailable hours	0	17.43	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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	0.4%	0.4%	0.4%	0.4%	0.5%	0.5%	0.5%	0.5%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



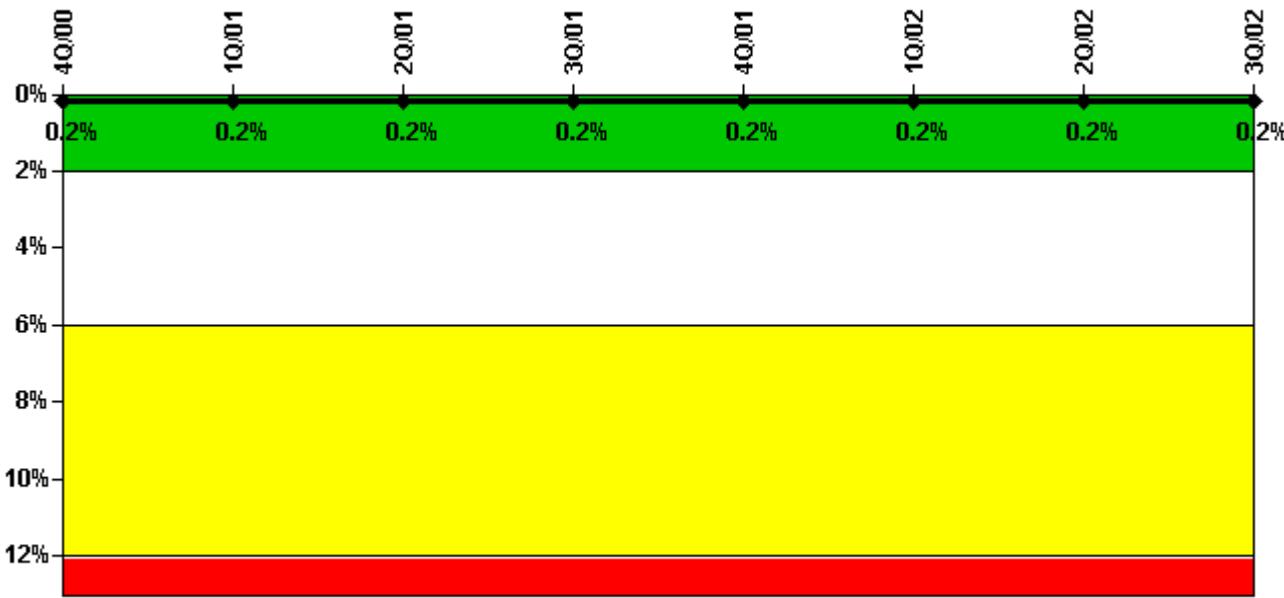
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	5.28	56.35	15.08	3.54	42.62	5.76	6.07	7.96
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	2209.00	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	16.76	40.41	2.69	16.04	60.88	5.16	6.30	3.21
Unplanned unavailable hours	0	0	0	0	0	8.97	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	2209.00	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00
Train 3								
Planned unavailable hours	25.65	53.86	13.28	9.31	56.82	7.25	8.00	10.36
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	2209.00	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00
Train 4								
Planned unavailable hours	8.59	54.09	7.87	24.22	48.87	6.48	7.85	7.18
Unplanned unavailable hours	0	0	0	0	0	8.97	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	2209.00	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	0.7%	0.9%	0.9%	1.0%	1.2%	1.2%	1.2%	0.8%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

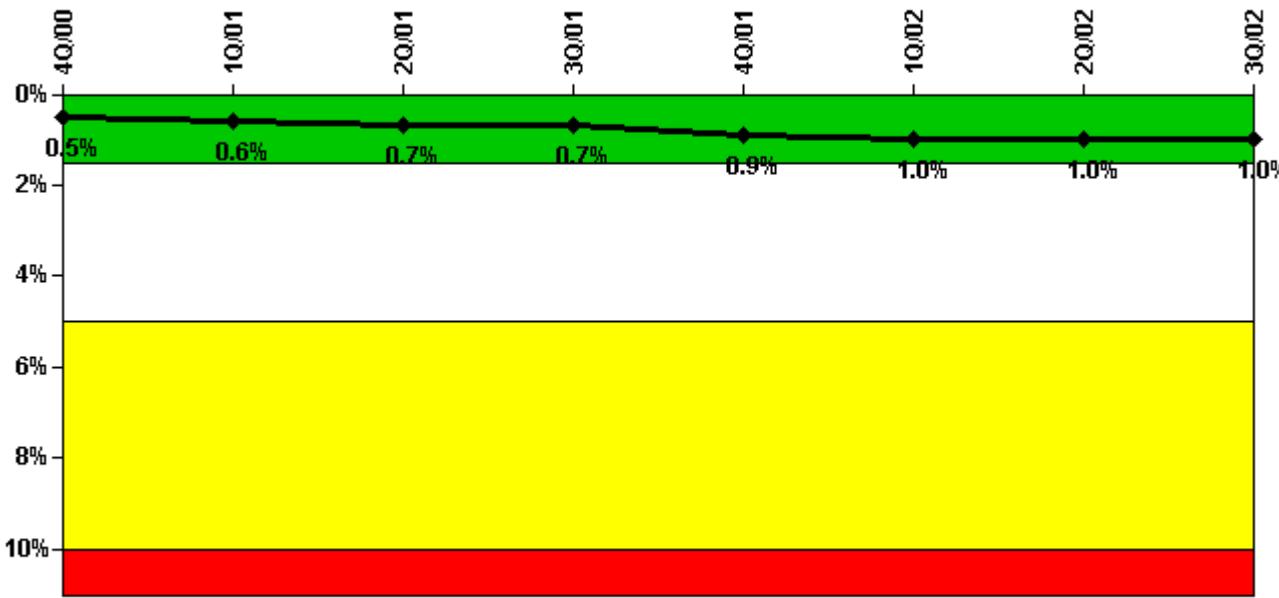


Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System

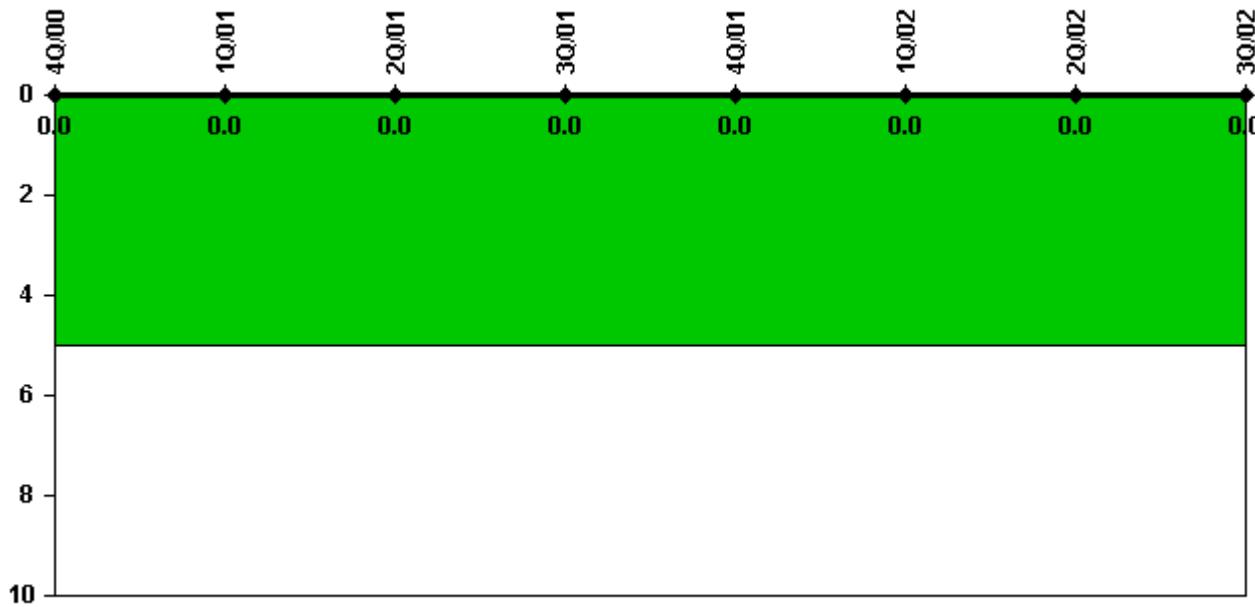


Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System		4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1									
Planned unavailable hours		7.80	60.97	20.57	15.63	44.93	9.48	8.43	45.23
Unplanned unavailable hours		0	0	0	0	0	0	0	0
Fault exposure hours		0	0	0	0	0	0	0	0.75
Effective Reset hours		0	0	0	0	0	0	0	0
Required hours		2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2									
Planned unavailable hours		10.44	55.08	6.37	25.12	49.81	8.01	8.45	19.15
Unplanned unavailable hours		0	0	0	0	0	8.97	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		2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value		0.5%	0.6%	0.7%	0.7%	0.9%	1.0%	1.0%	1.0%

Licensee Comments: none

Safety System Functional Failures (PWR)

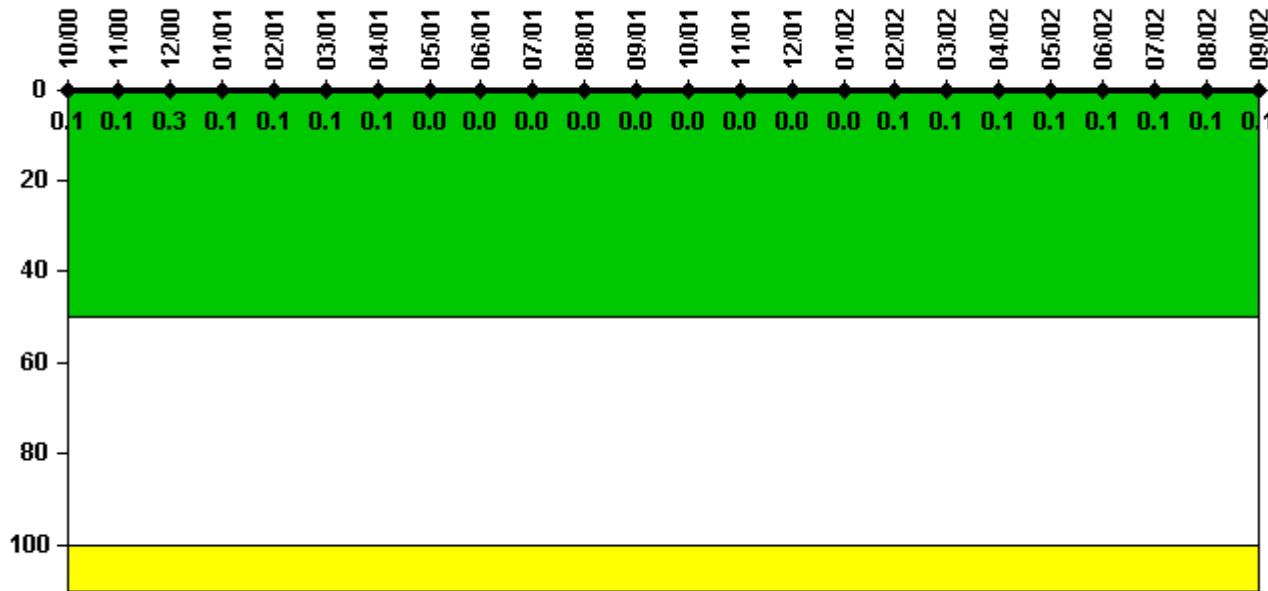
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
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



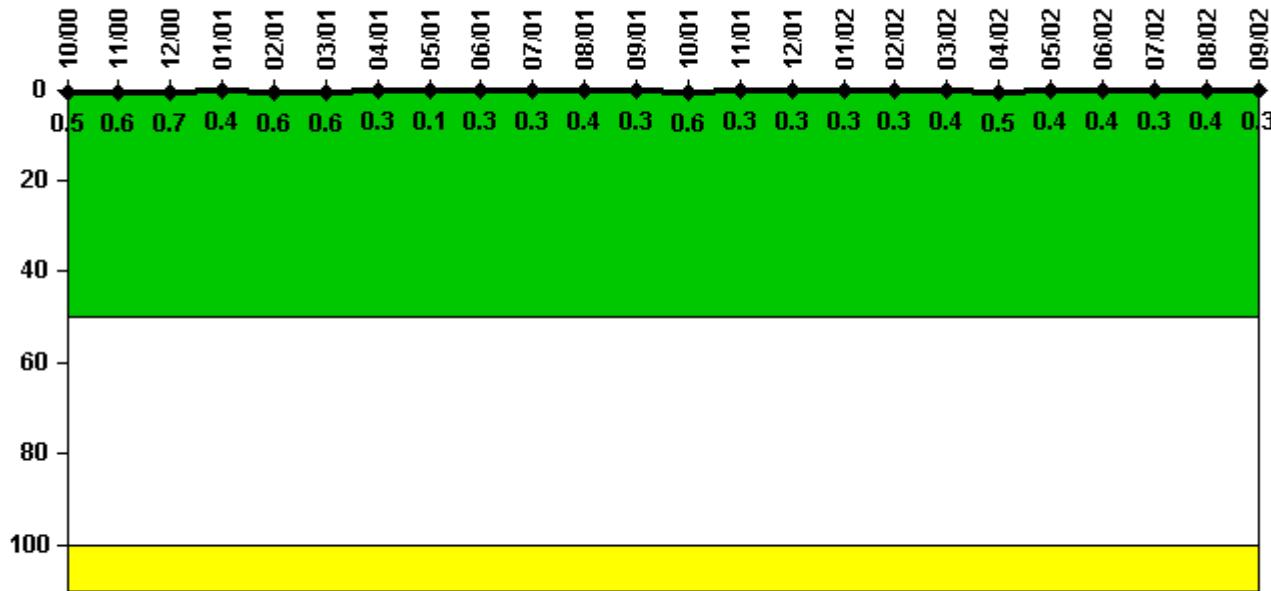
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum activity	0.000831	0.000937	0.002730	0.001060	0.000965	0.000924	0.000644	0.000333	0.000316	0.000403	0.000342	0.000411
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	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0	0	0	0	0
Reactor Coolant System Activity	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum activity	0.000425	0.000477	0.000497	0.000495	0.000503	0.000517	0.000585	0.000571	0.000604	0.000672	0.000644	0.000914
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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



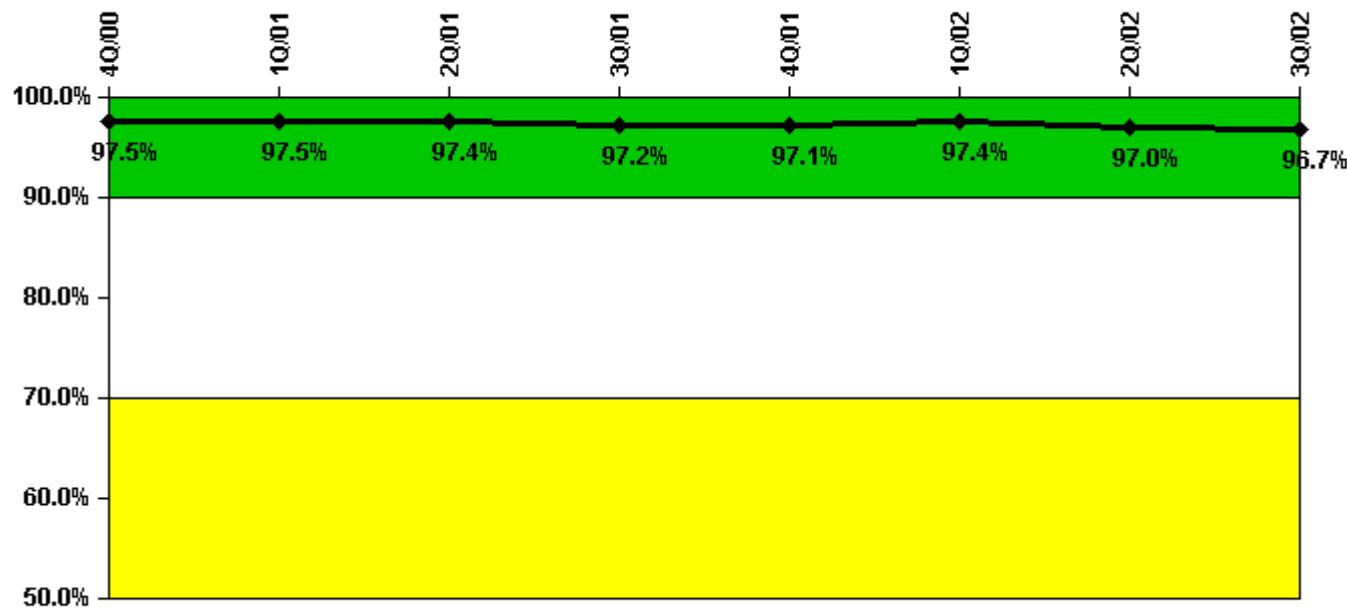
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum leakage	0.048	0.062	0.066	0.036	0.063	0.062	0.034	0.008	0.034	0.031	0.037	0.031
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	0.5	0.6	0.7	0.4	0.6	0.6	0.3	0.1	0.3	0.3	0.4	0.3
Reactor Coolant System Leakage	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum leakage	0.058	0.028	0.034	0.034	0.034	0.038	0.050	0.036	0.036	0.031	0.040	0.034
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	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.4	0.3	0.4	0.3

Licensee Comments: none

Drill/Exercise Performance



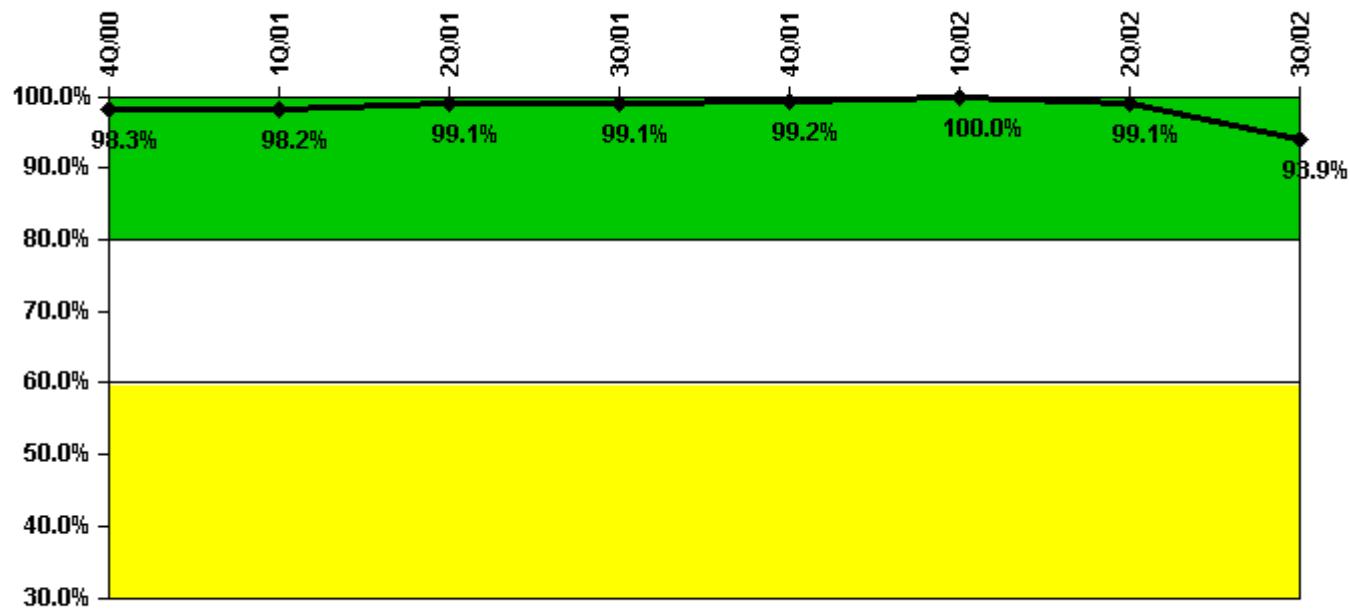
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Successful opportunities	62.0	64.0	85.0	163.0	143.0	54.0	121.0	119.0
Total opportunities	64.0	64.0	91.0	169.0	148.0	54.0	124.0	125.0
Indicator value	97.5%	97.5%	97.4%	97.2%	97.1%	97.4%	97.0%	96.7%

Licensee Comments: none

ERO Drill Participation



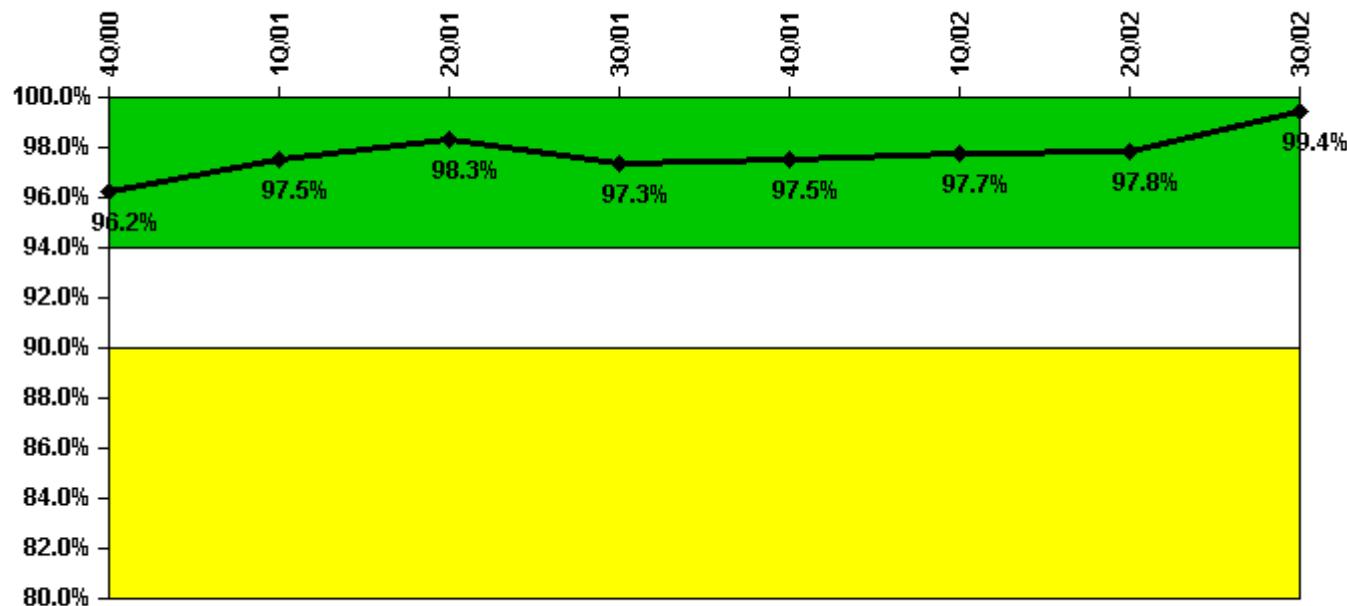
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Participating Key personnel	116.0	112.0	114.0	116.0	120.0	116.0	114.0	108.0
Total Key personnel	118.0	114.0	115.0	117.0	121.0	116.0	115.0	115.0
Indicator value	98.3%	98.2%	99.1%	99.1%	99.2%	100.0%	99.1%	93.9%

Licensee Comments: none

Alert & Notification System



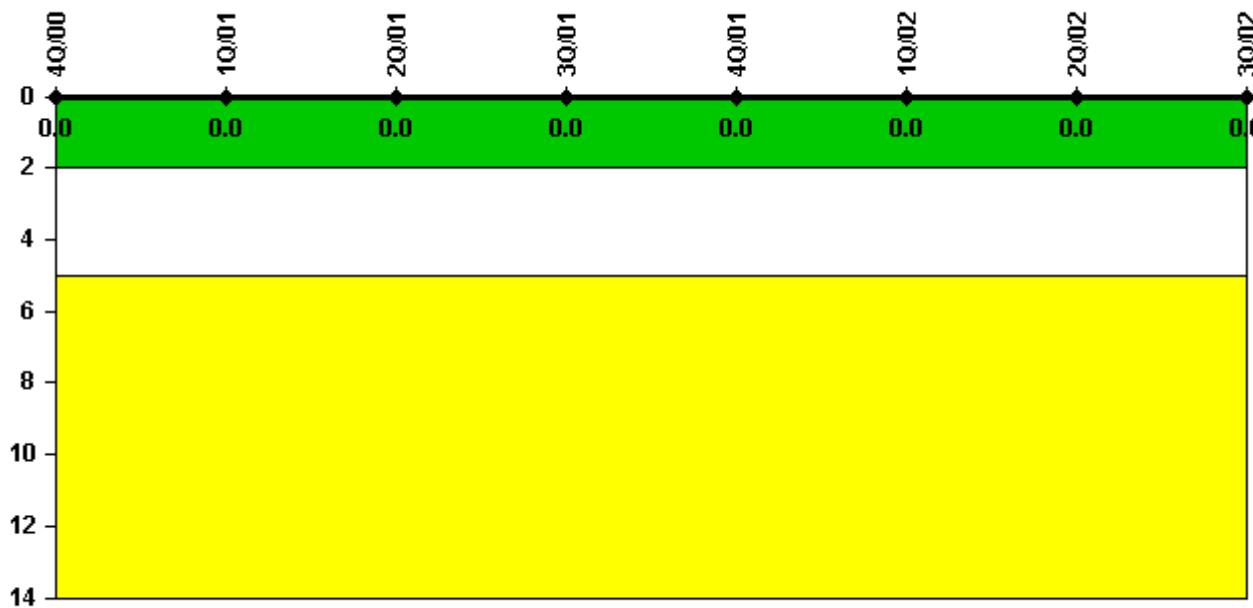
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Successful siren-tests	599	601	606	572	648	562	608	657
Total sirens-tests	611	611	610	611	658	564	611	658
Indicator value	96.2%	97.5%	98.3%	97.3%	97.5%	97.7%	97.8%	99.4%

Licensee Comments: none

Occupational Exposure Control Effectiveness

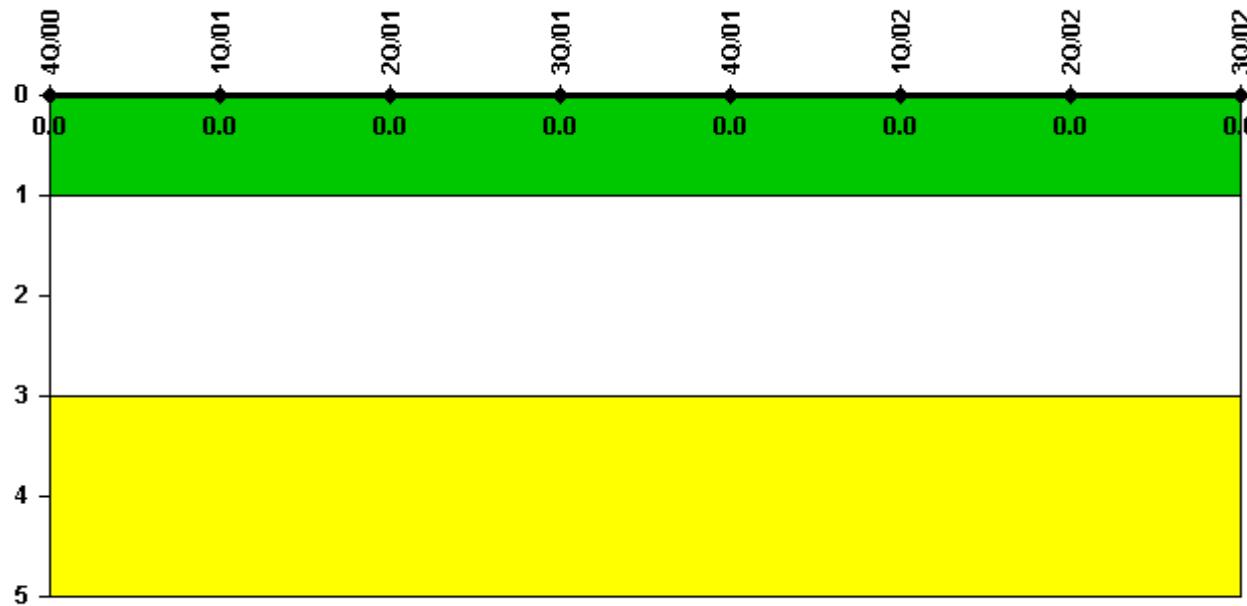


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent

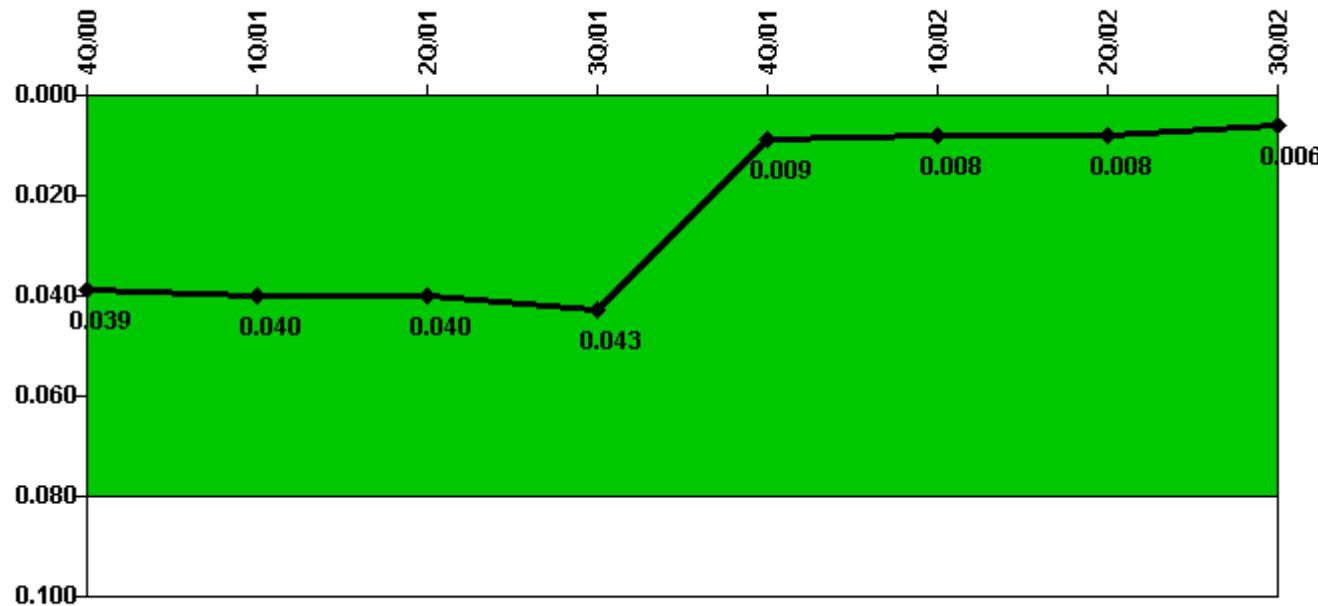
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index

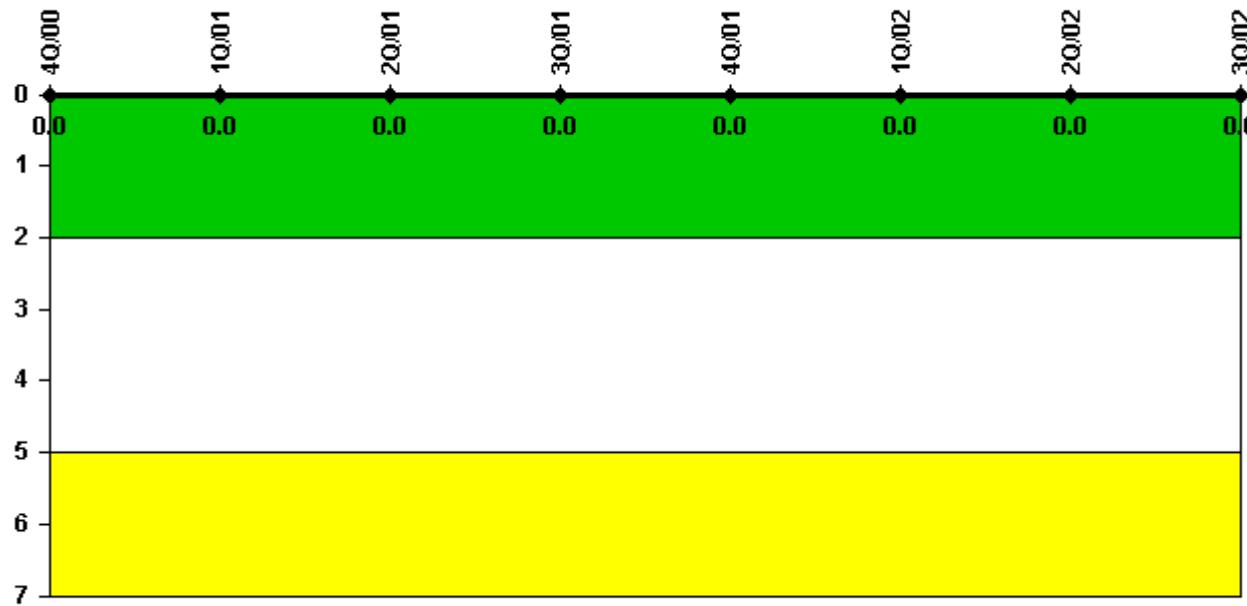


Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
IDS compensatory hours	167.85	88.57	29.10	132.00	85.98	56.55	67.01	61.36
CCTV compensatory hours	566.5	2.7	19.7	20.9	0	0	0.8	5.3
IDS normalization factor	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.039	0.040	0.040	0.043	0.009	0.008	0.008	0.006

Licensee Comments: none

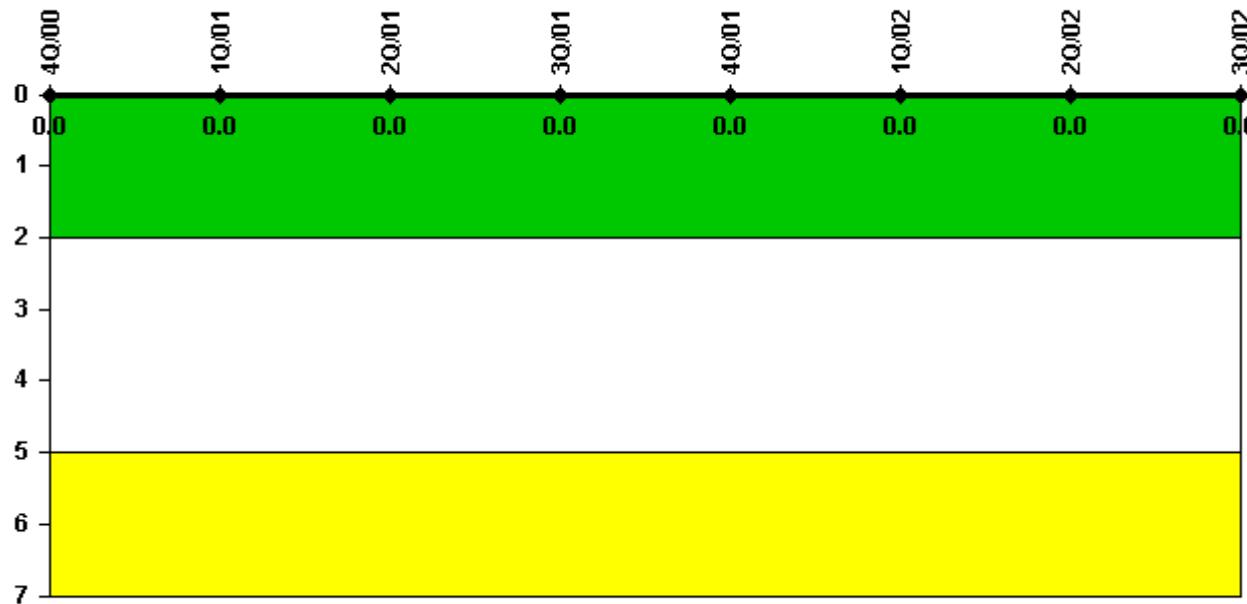
Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Program failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Program Failures	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

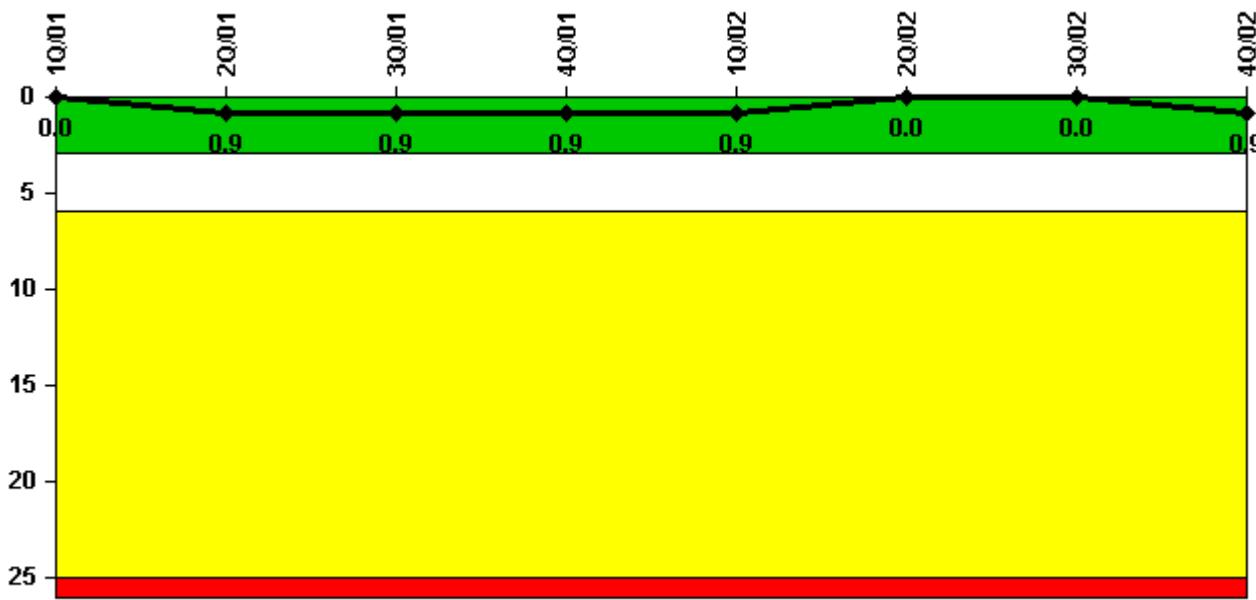


[PI Summary](#) | [Inspection Findings Summary](#) | [Reactor Oversight Process](#)

Last Modified: October 22, 2002

Vogtle 2**4Q/2002 Performance Indicators**

Licensee's General Comments: Fourth Quarter Data for Vogtle Unit 2

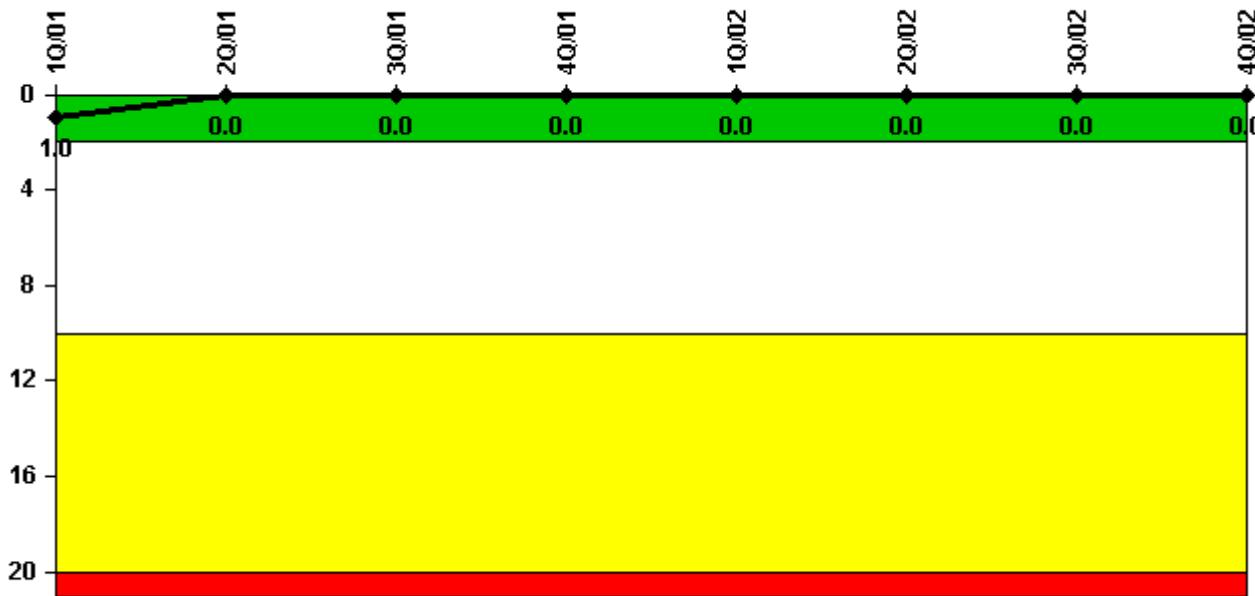
Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Unplanned scrams	0	1.0	0	0	0	0	0	1.0
Critical hours	2160.0	1549.6	2208.0	2209.0	2160.0	2183.0	2208.0	838.9
Indicator value	0	0.9	0.9	0.9	0.9	0	0	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

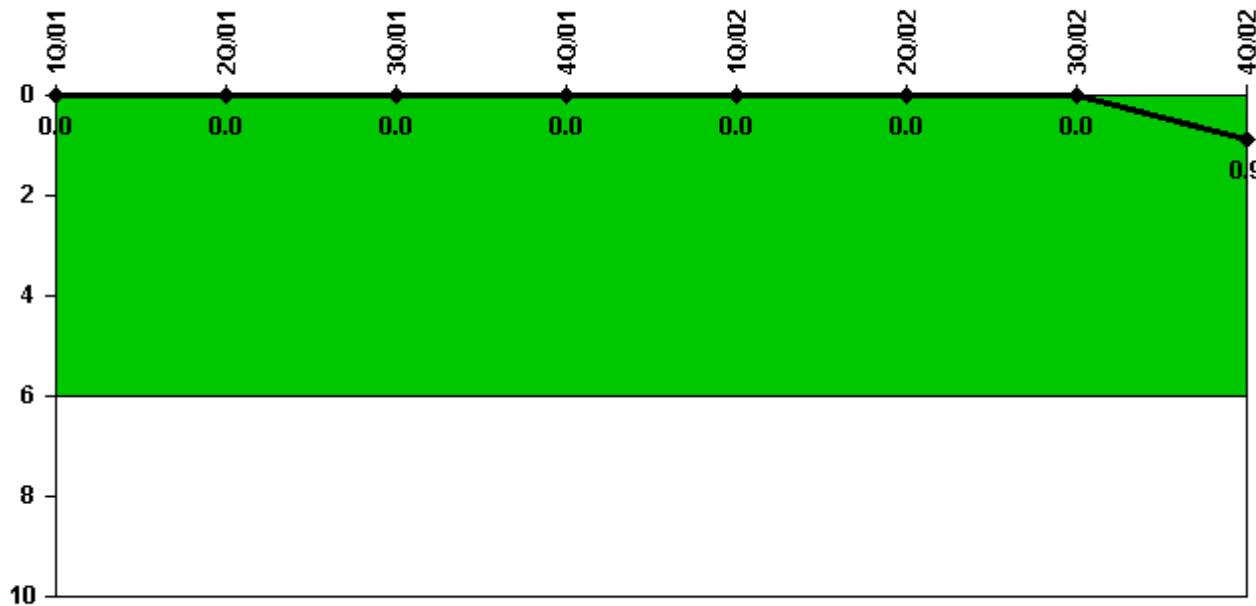
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
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



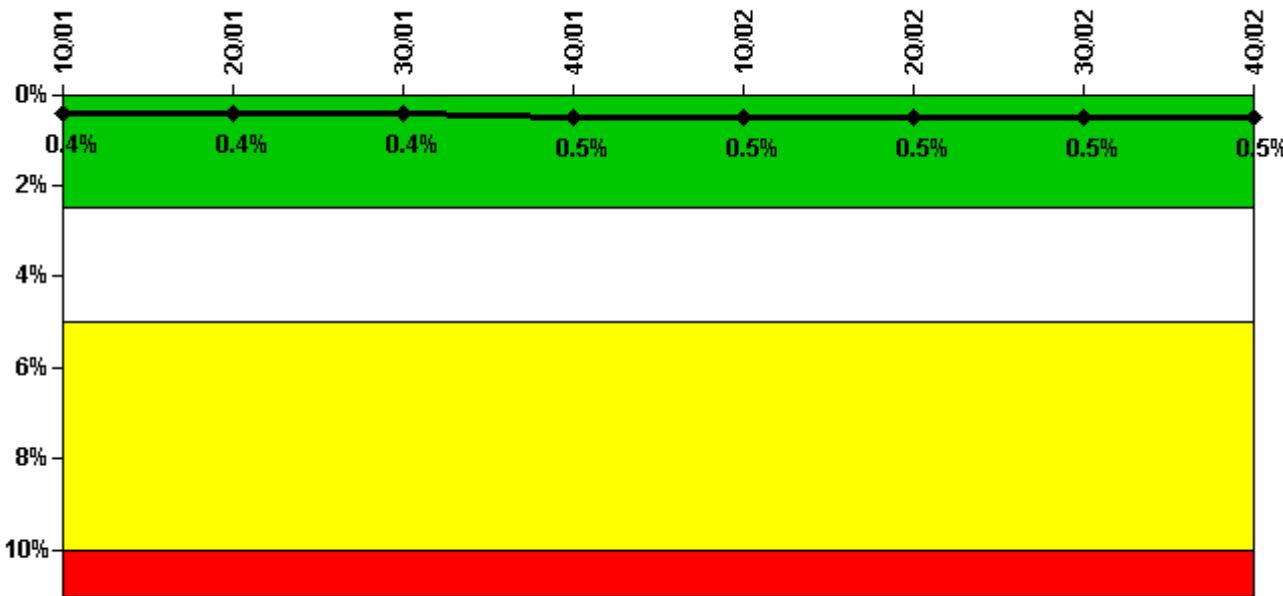
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Unplanned power changes	0	0	0	0	0	0	0	1.0
Critical hours	2160.0	1549.6	2208.0	2209.0	2160.0	2183.0	2208.0	838.9
Indicator value	0	0	0	0	0	0	0	0.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



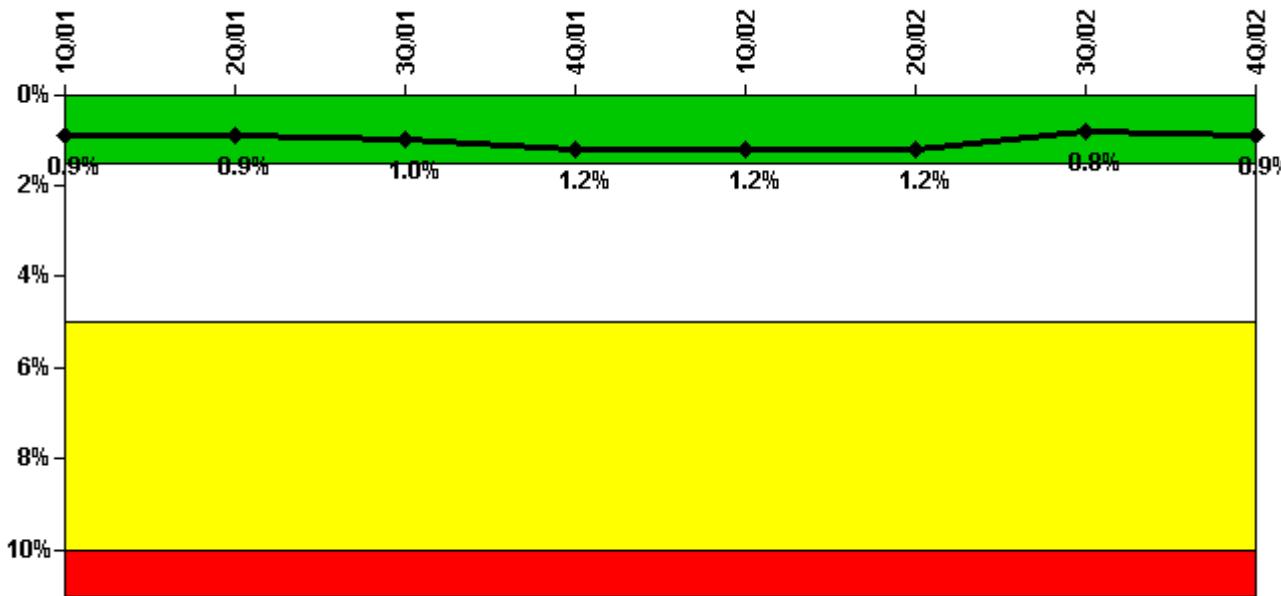
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours	2.28	1.88	1.46	35.86	2.28	2.15	1.50	1.21
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	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	19.64	1.02	1.55	49.51	4.78	1.75	2.54	1.33
Unplanned unavailable hours	17.43	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	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	0.4%	0.4%	0.4%	0.5%	0.5%	0.5%	0.5%	0.5%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



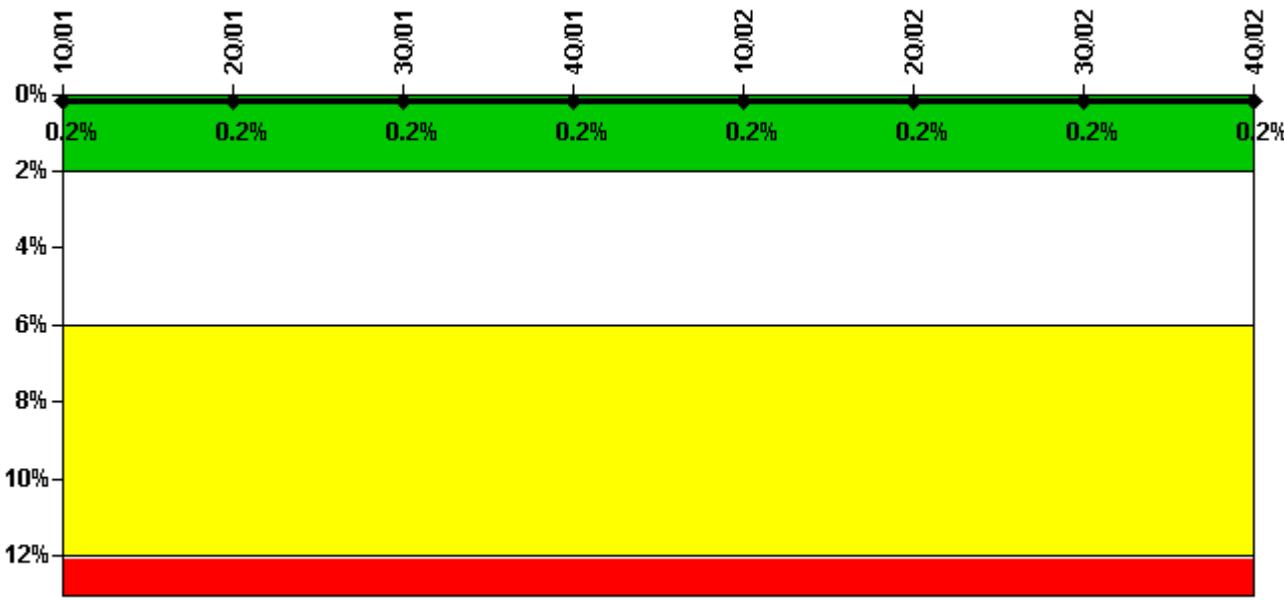
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours	56.35	15.08	3.54	42.62	5.76	6.07	7.96	5.33
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	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00	838.94
Train 2								
Planned unavailable hours	40.41	2.69	16.04	60.88	5.16	6.30	3.21	3.41
Unplanned unavailable hours	0	0	0	0	8.97	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	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00	838.94
Train 3								
Planned unavailable hours	53.86	13.28	9.31	56.82	7.25	8.00	10.36	5.50
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	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00	838.94
Train 4								
Planned unavailable hours	54.09	7.87	24.22	48.87	6.48	7.85	7.18	4.30
Unplanned unavailable hours	0	0	0	0	8.97	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	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00	838.94
Indicator value	0.9%	0.9%	1.0%	1.2%	1.2%	1.2%	0.8%	0.9%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



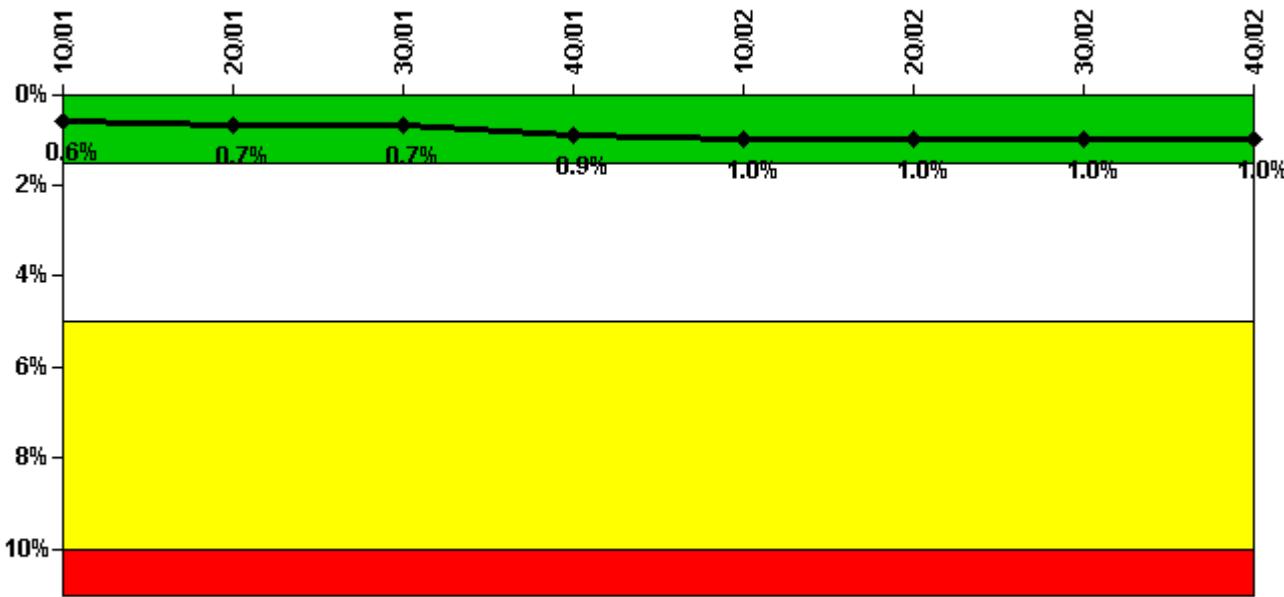
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours	4.29	4.74	3.69	5.22	5.71	4.53	6.88	2.10
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	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00	838.94
Train 2								
Planned unavailable hours	7.16	2.16	6.20	6.04	2.98	5.96	5.68	3.15
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	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00	838.94
Train 3								
Planned unavailable hours	1.28	1.73	4.35	2.47	3.16	2.48	1.92	3.96
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	2160.00	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00	838.94
Indicator value	0.2%							

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System

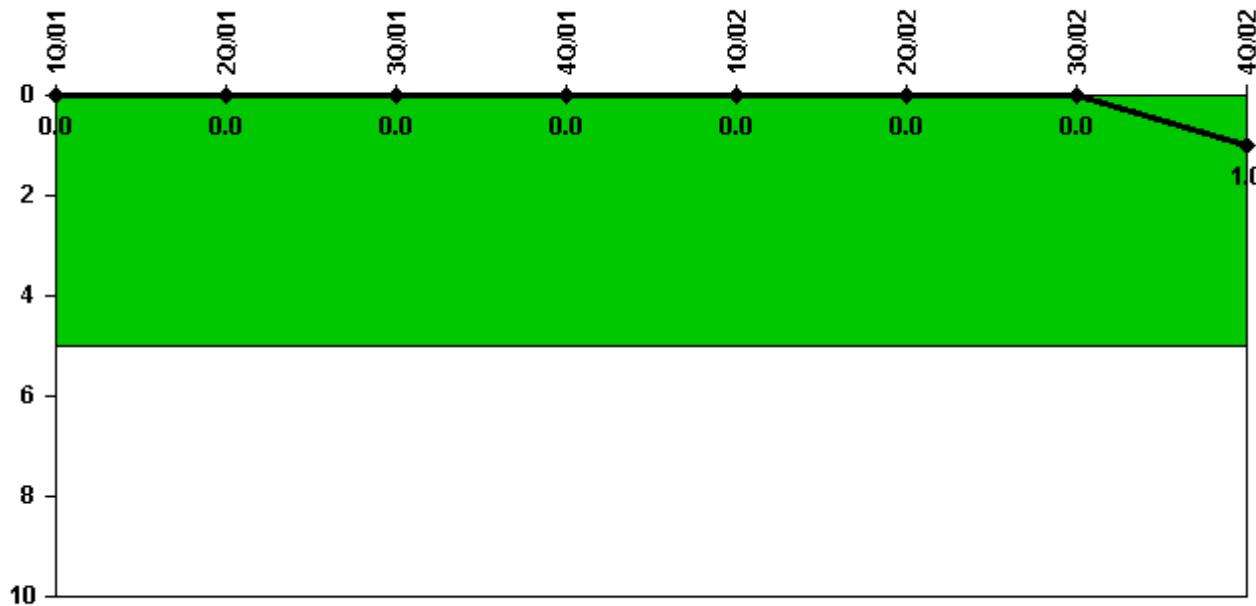


Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System								
	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours	60.97	20.57	15.63	44.93	9.48	8.43	45.23	5.35
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0.75	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	55.08	6.37	25.12	49.81	8.01	8.45	19.15	6.89
Unplanned unavailable hours	0	0	0	0	8.97	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	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	0.6%	0.7%	0.7%	0.9%	1.0%	1.0%	1.0%	1.0%

Licensee Comments: none

Safety System Functional Failures (PWR)

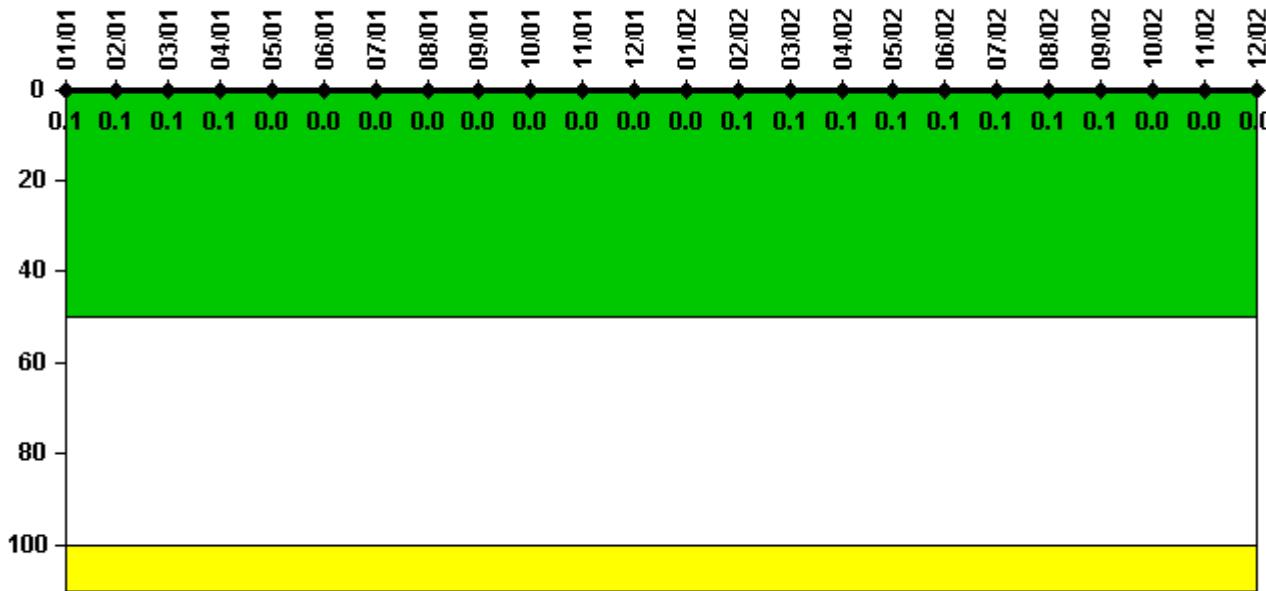
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Safety System Functional Failures	0	0	0	0	0	0	0	1
Indicator value	0	0	0	0	0	0	0	1

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

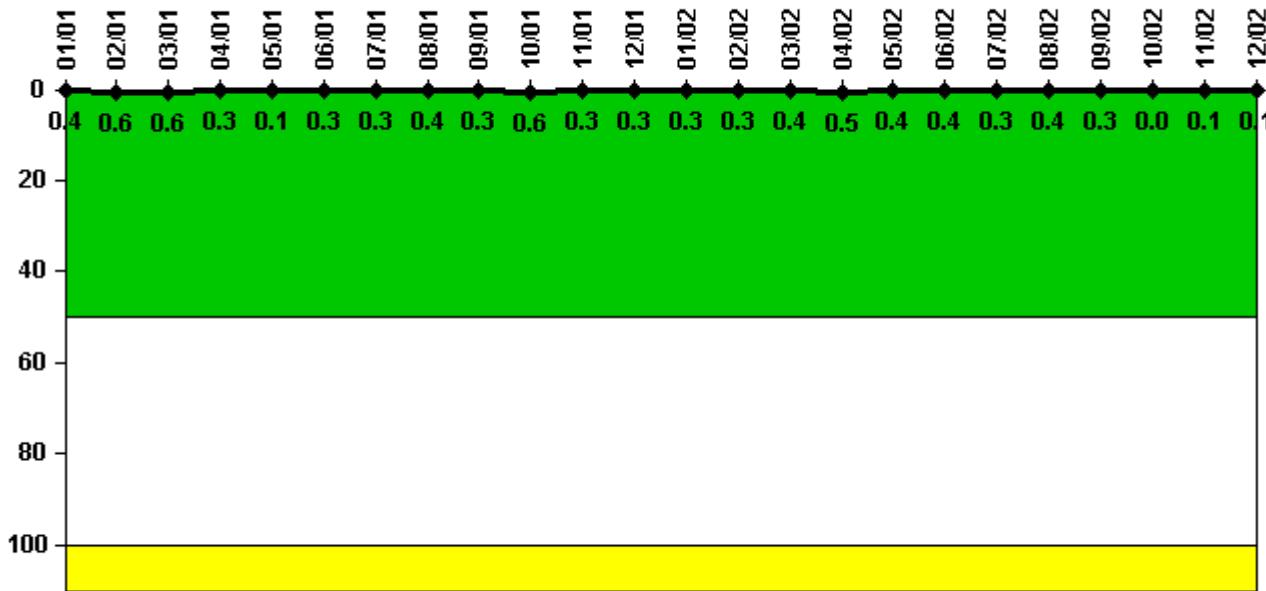
Notes

Reactor Coolant System Activity	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01
Maximum activity	0.001060	0.000965	0.000924	0.000644	0.000333	0.000316	0.000403	0.000342	0.000411	0.000425	0.000477	0.000497
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	0.1	0.1	0.1	0.1	0	0	0	0	0	0	0	0

Reactor Coolant System Activity	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02
Maximum activity	0.000495	0.000503	0.000517	0.000585	0.000571	0.000604	0.000672	0.000644	0.000914	0.000457	0.000205	0.000198
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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



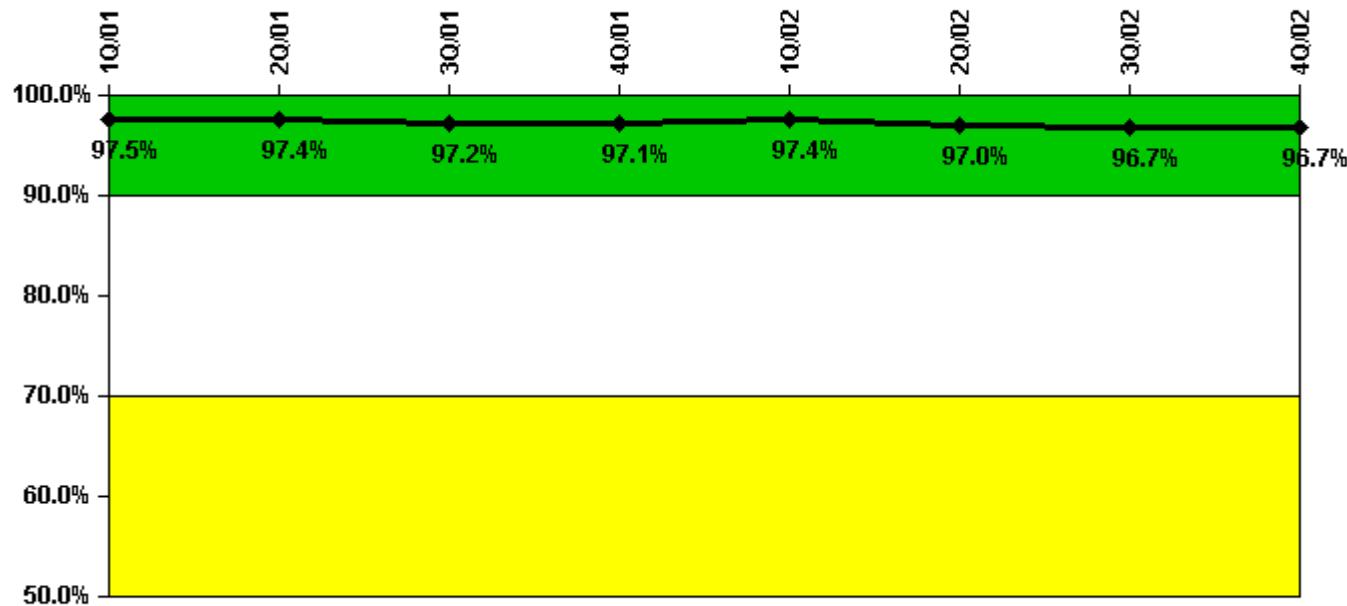
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01
Maximum leakage	0.036	0.063	0.062	0.034	0.008	0.034	0.031	0.037	0.031	0.058	0.028	0.034
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	0.6	0.6	0.3	0.1	0.3	0.3	0.4	0.3	0.6	0.3	0.3
Reactor Coolant System Leakage	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02
Maximum leakage	0.034	0.034	0.038	0.050	0.036	0.036	0.031	0.040	0.034	0.001	0.009	0.005
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	0.3	0.3	0.4	0.5	0.4	0.4	0.3	0.4	0.3	0	0.1	0.1

Licensee Comments: none

Drill/Exercise Performance



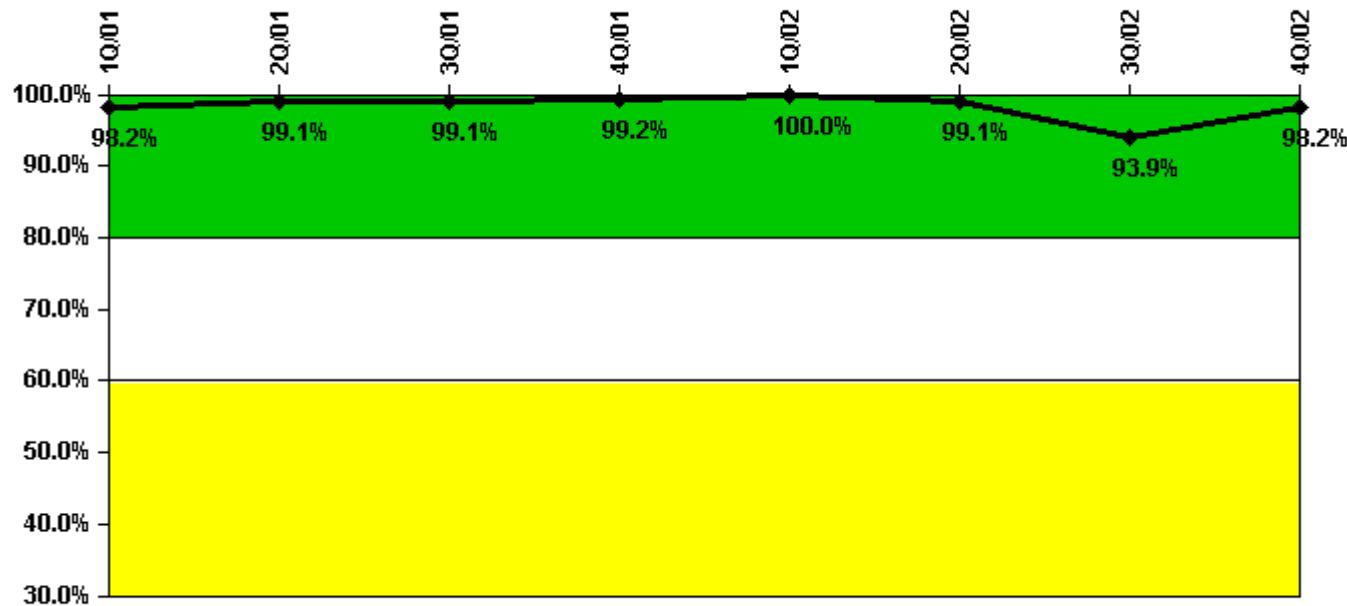
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Successful opportunities	64.0	85.0	163.0	143.0	54.0	121.0	119.0	53.0
Total opportunities	64.0	91.0	169.0	148.0	54.0	124.0	125.0	54.0
Indicator value	97.5%	97.4%	97.2%	97.1%	97.4%	97.0%	96.7%	96.7%

Licensee Comments: none

ERO Drill Participation



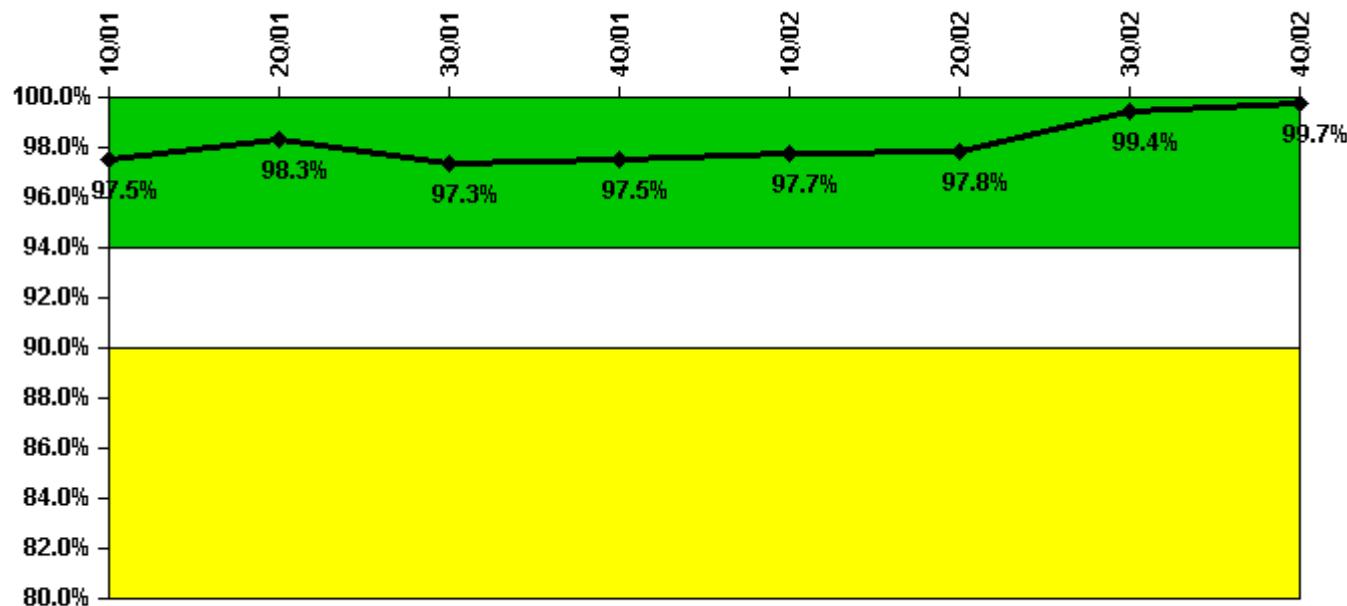
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Participating Key personnel	112.0	114.0	116.0	120.0	116.0	114.0	108.0	109.0
Total Key personnel	114.0	115.0	117.0	121.0	116.0	115.0	115.0	111.0
Indicator value	98.2%	99.1%	99.1%	99.2%	100.0%	99.1%	93.9%	98.2%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Successful siren-tests	601	606	572	648	562	608	657	610
Total sirens-tests	611	610	611	658	564	611	658	611
Indicator value	97.5%	98.3%	97.3%	97.5%	97.7%	97.8%	99.4%	99.7%

Licensee Comments: none

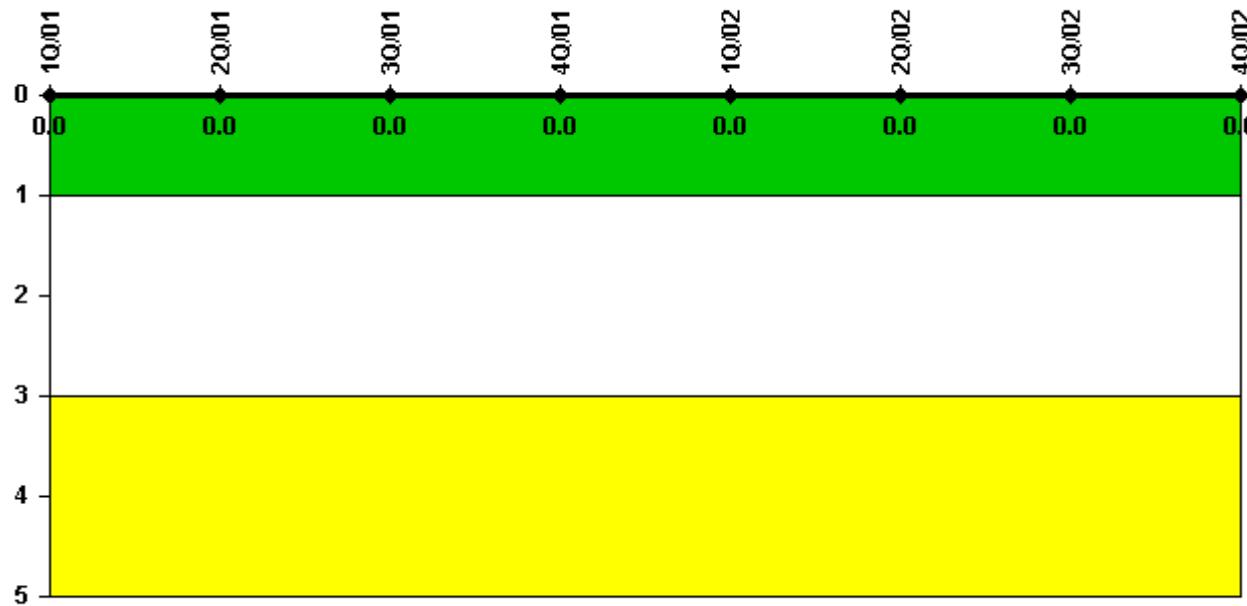
Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent

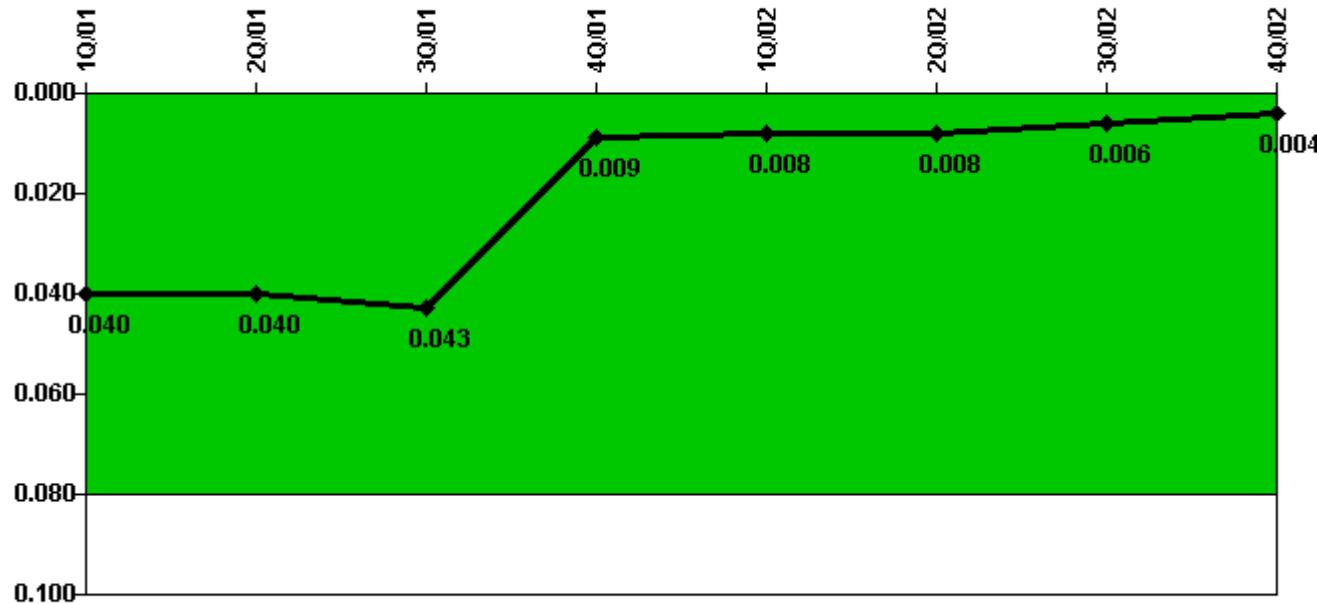
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index

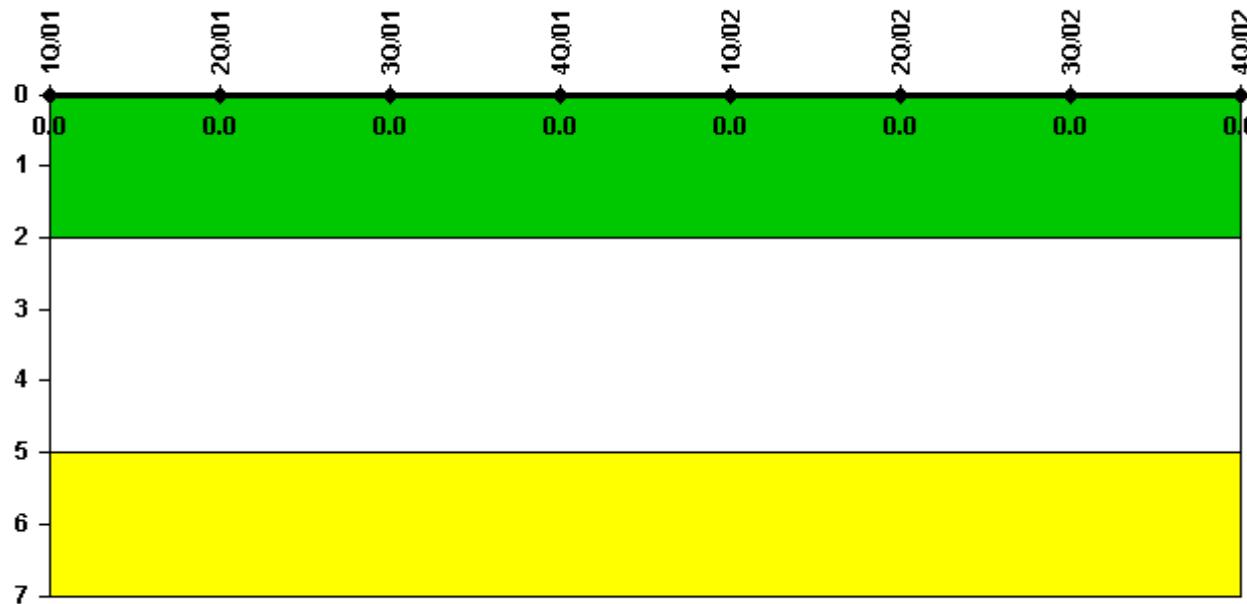


Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
IDS compensatory hours	88.57	29.10	132.00	85.98	56.55	67.01	61.36	9.39
CCTV compensatory hours	2.7	19.7	20.9	0	0	0.8	5.3	7.2
IDS normalization factor	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.040	0.040	0.043	0.009	0.008	0.008	0.006	0.004

Licensee Comments: none

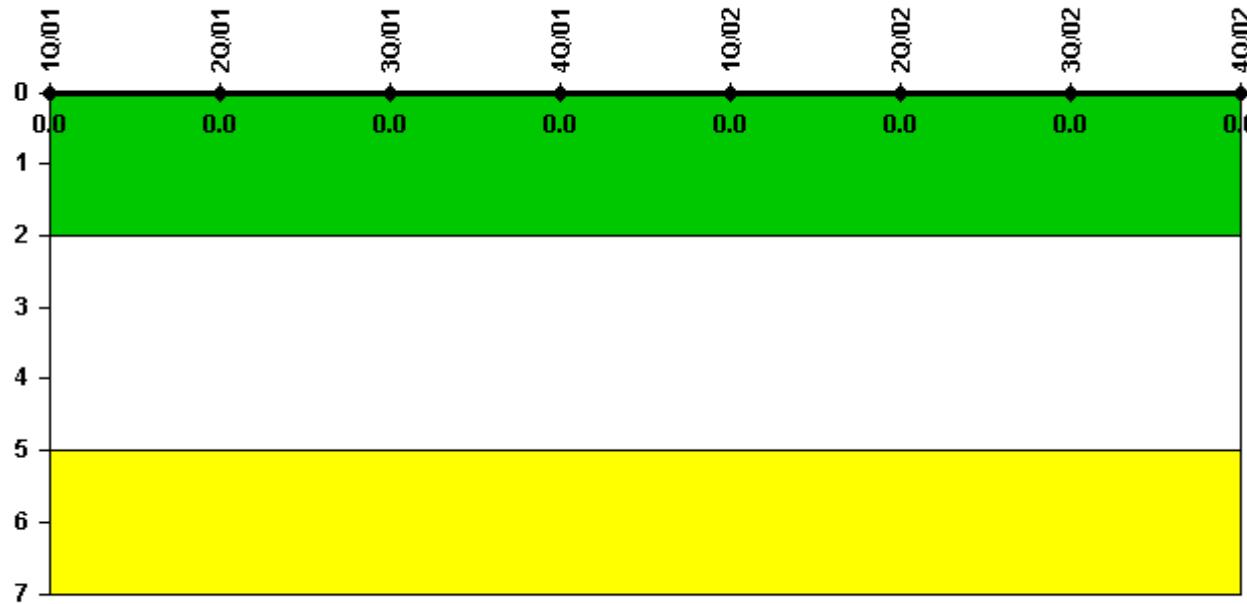
Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Program failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Program Failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none



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

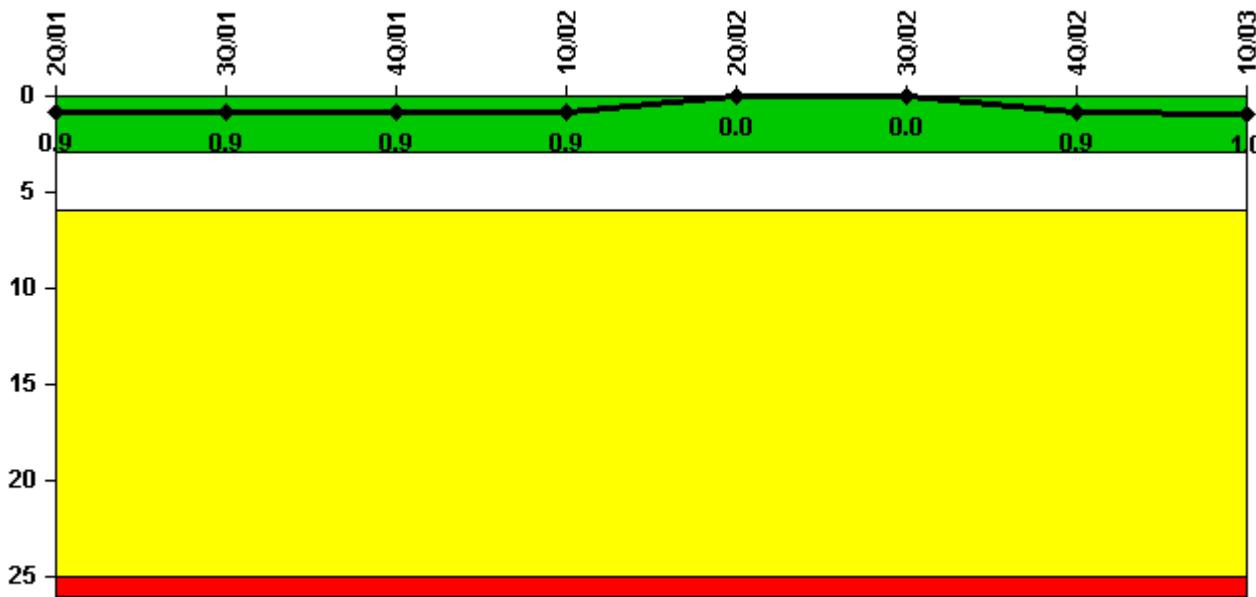
Last Modified: January 30, 2003

Vogtle 2

1Q/2003 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	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Unplanned scrams	1.0	0	0	0	0	0	1.0	0
Critical hours	1549.6	2208.0	2209.0	2160.0	2183.0	2208.0	838.9	2122.7
Indicator value	0.9	0.9	0.9	0.9	0	0	0.9	1.0

Licensee Comments: none

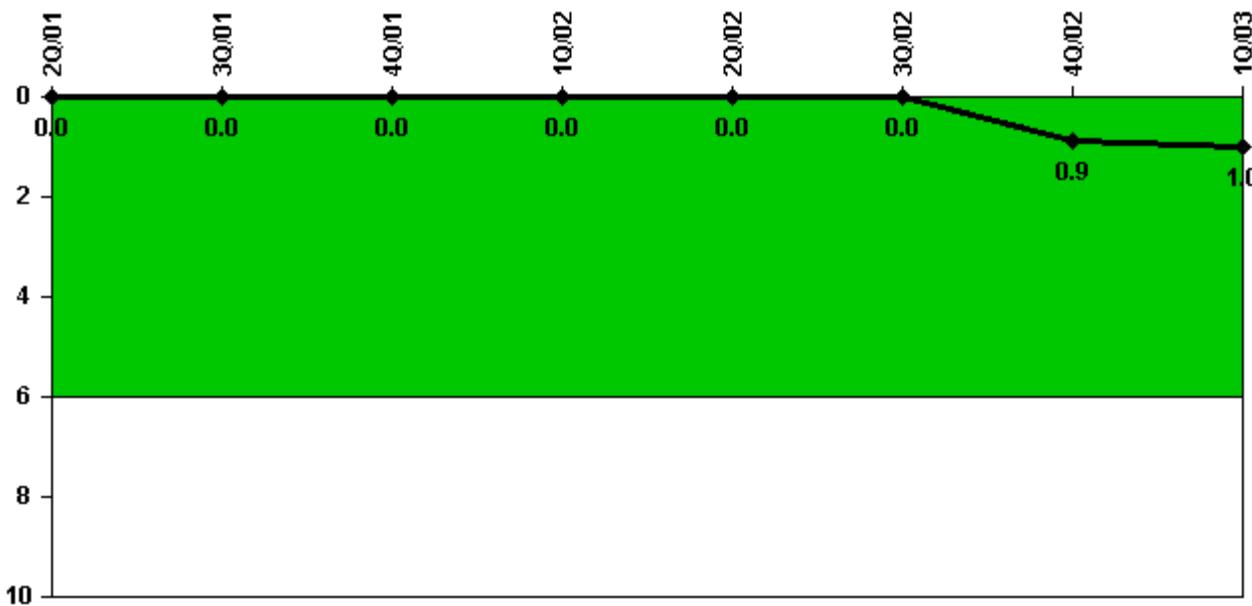
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
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

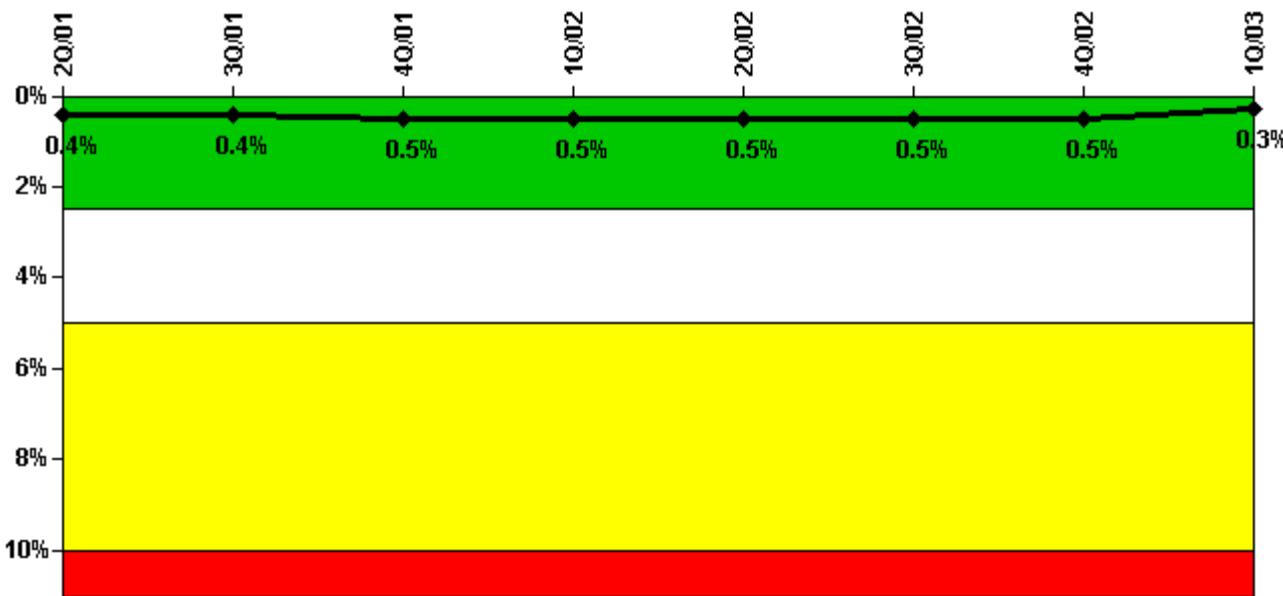
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Unplanned power changes	0	0	0	0	0	0	1.0	0
Critical hours	1549.6	2208.0	2209.0	2160.0	2183.0	2208.0	838.9	2122.7
Indicator value	0	0	0	0	0	0	0.9	1.0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



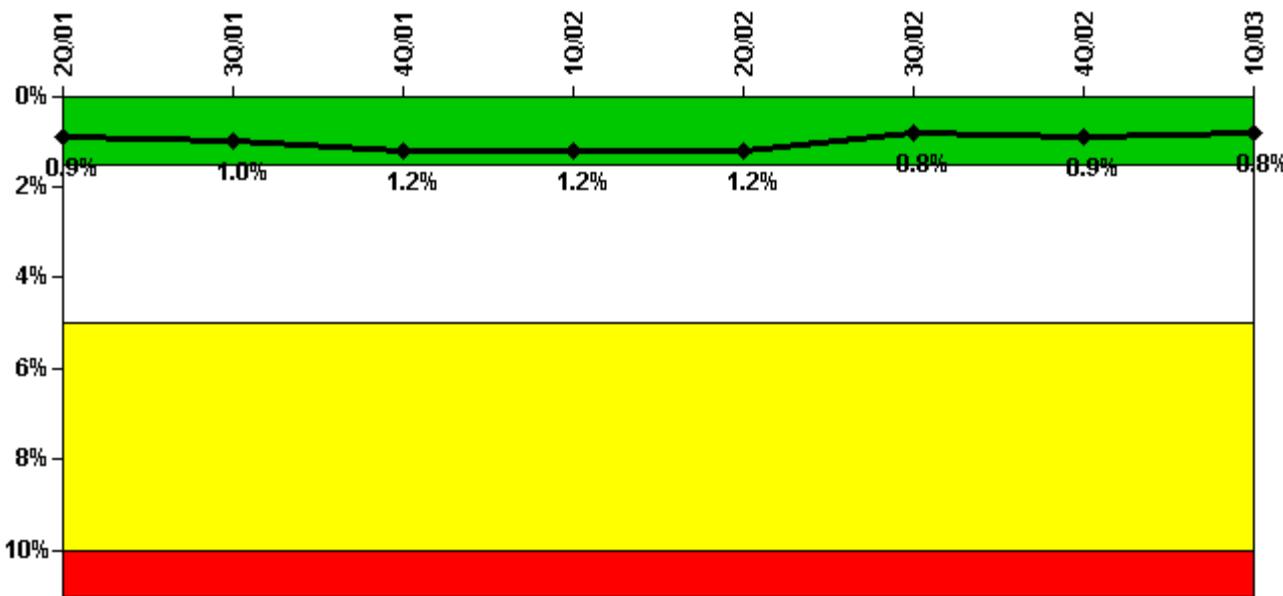
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Train 1								
Planned unavailable hours	1.88	1.46	35.86	2.28	2.15	1.50	1.21	4.16
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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	1.02	1.55	49.51	4.78	1.75	2.54	1.33	2.15
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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.4%	0.4%	0.5%	0.5%	0.5%	0.5%	0.5%	0.3%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



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

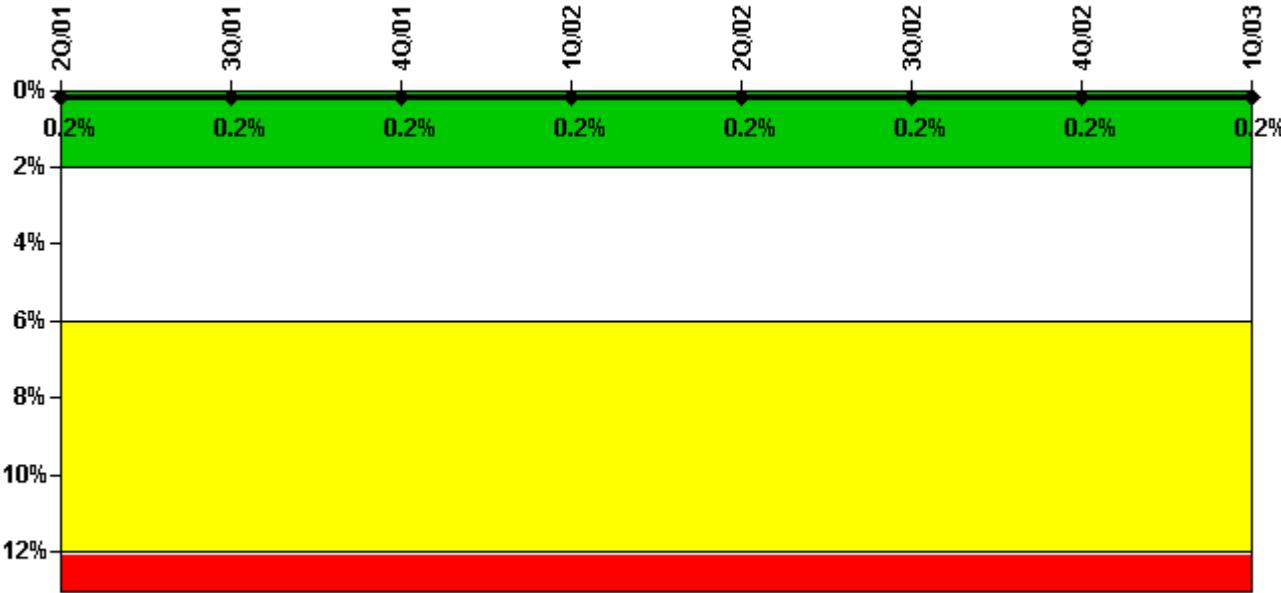
Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Train 1								
Planned unavailable hours	15.08	3.54	42.62	5.76	6.07	7.96	5.33	15.91
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	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00	838.94	2122.70
Train 2								
Planned unavailable hours	2.69	16.04	60.88	5.16	6.30	3.21	3.41	9.68
Unplanned unavailable hours	0	0	0	8.97	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	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00	838.94	2122.70
Train 3								
Planned unavailable hours	13.28	9.31	56.82	7.25	8.00	10.36	5.50	7.08
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	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00	838.94	2122.70
Train 4								
Planned unavailable hours	7.87	24.22	48.87	6.48	7.85	7.18	4.30	11.17
Unplanned unavailable hours	0	0	0	8.97	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	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00	838.94	2122.70
Indicator value	0.9%	1.0%	1.2%	1.2%	1.2%	0.8%	0.9%	0.8%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



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

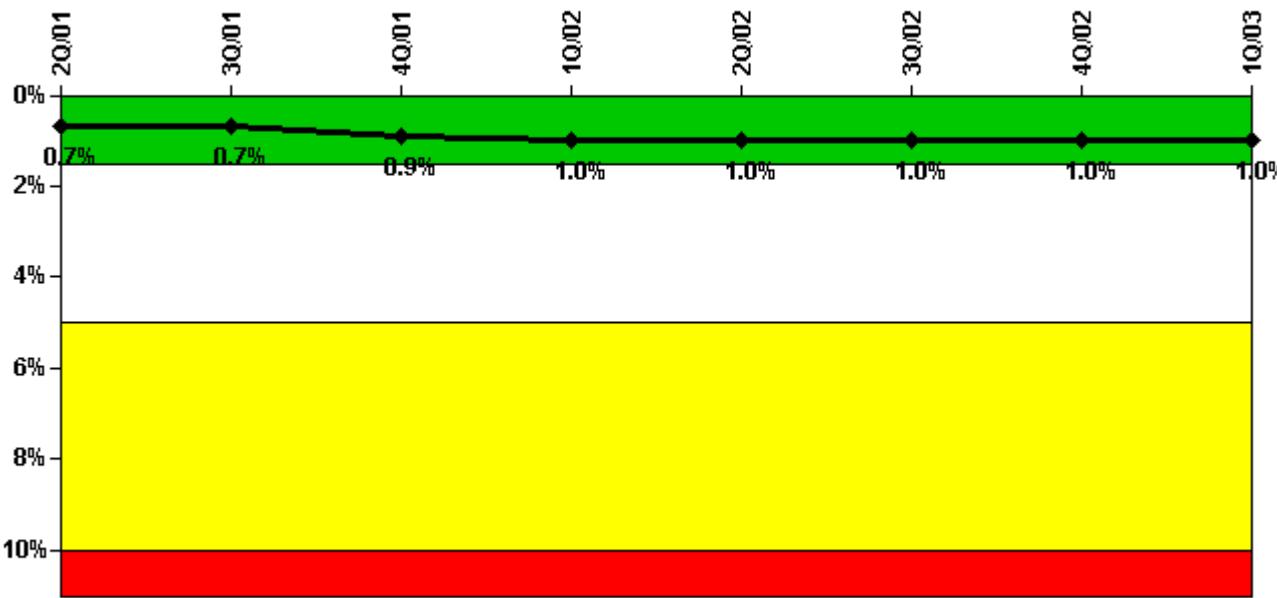
Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Train 1								
Planned unavailable hours	4.74	3.69	5.22	5.71	4.53	6.88	2.10	12.22
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	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00	838.94	2122.70
Train 2								
Planned unavailable hours	2.16	6.20	6.04	2.98	5.96	5.68	3.15	8.28
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	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00	838.94	2122.70
Train 3								

Planned unavailable hours	1.73	4.35	2.47	3.16	2.48	1.92	3.96	2.13
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	1549.60	2208.00	2209.00	2160.00	2183.00	2208.00	838.94	2122.70
Indicator value	0.2%							

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

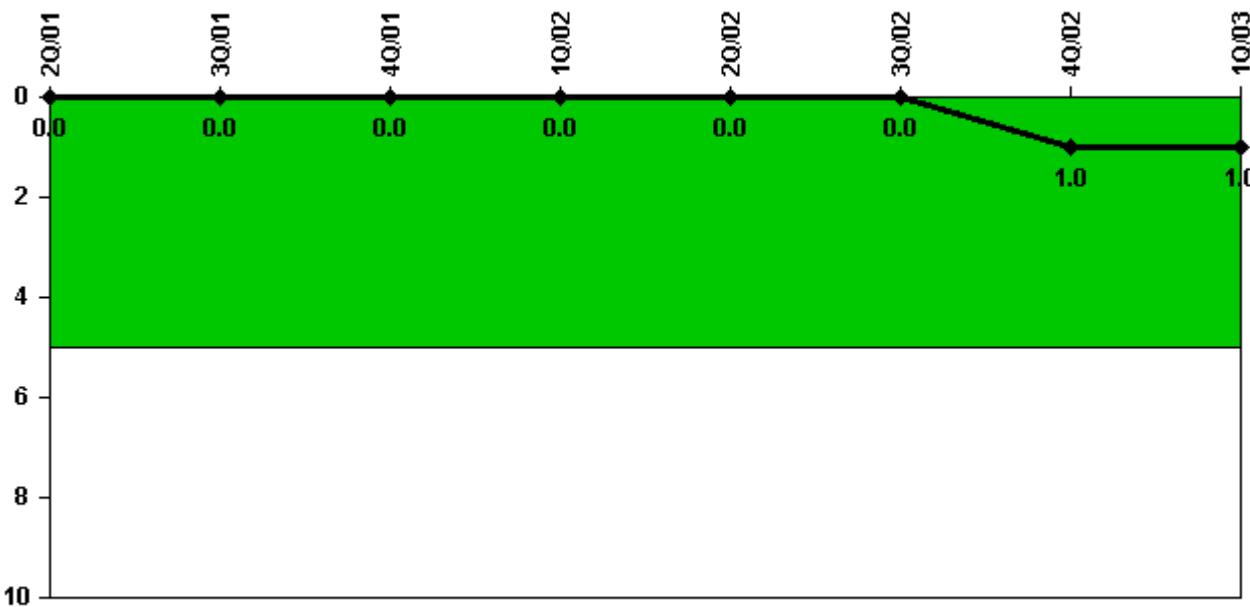
Notes

Safety System Unavailability, Residual Heat Removal System	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Train 1								
Planned unavailable hours	20.57	15.63	44.93	9.48	8.43	45.23	5.35	13.37
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0.75	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	6.37	25.12	49.81	8.01	8.45	19.15	6.89	21.23
Unplanned unavailable hours	0	0	0	8.97	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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.7%	0.7%	0.9%	1.0%	1.0%	1.0%	1.0%	1.0%

Licensee Comments: none

Safety System Functional Failures (PWR)



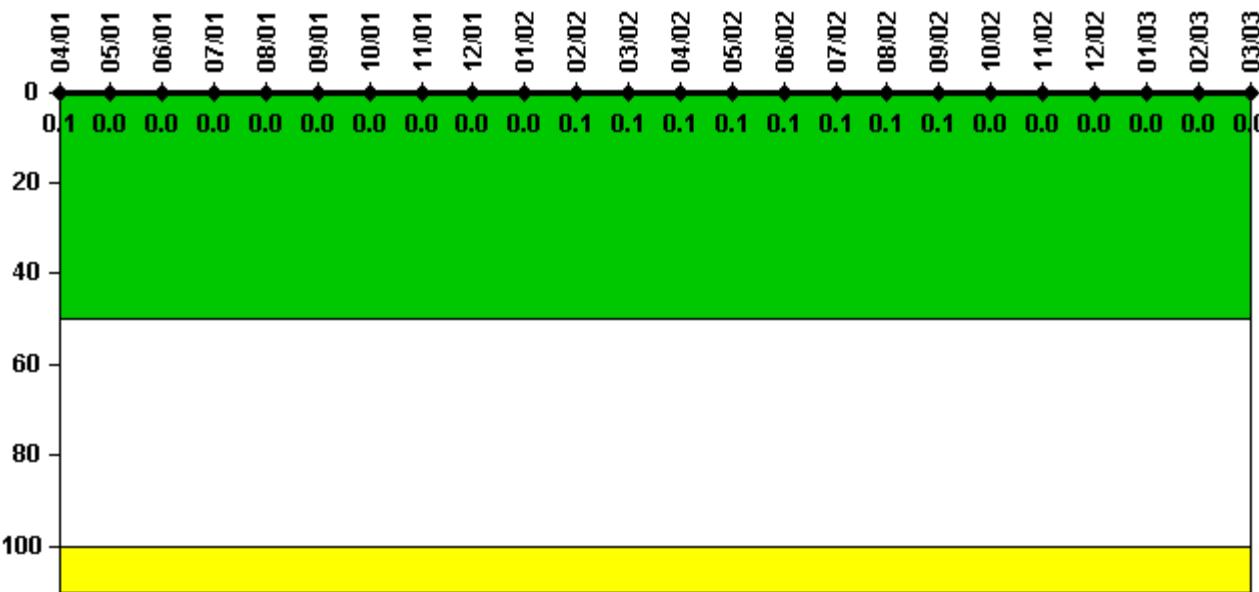
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Safety System Functional Failures	0	0	0	0	0	0	1	0
Indicator value	0	0	0	0	0	0	1	1

Licensee Comments: none

Reactor Coolant System Activity



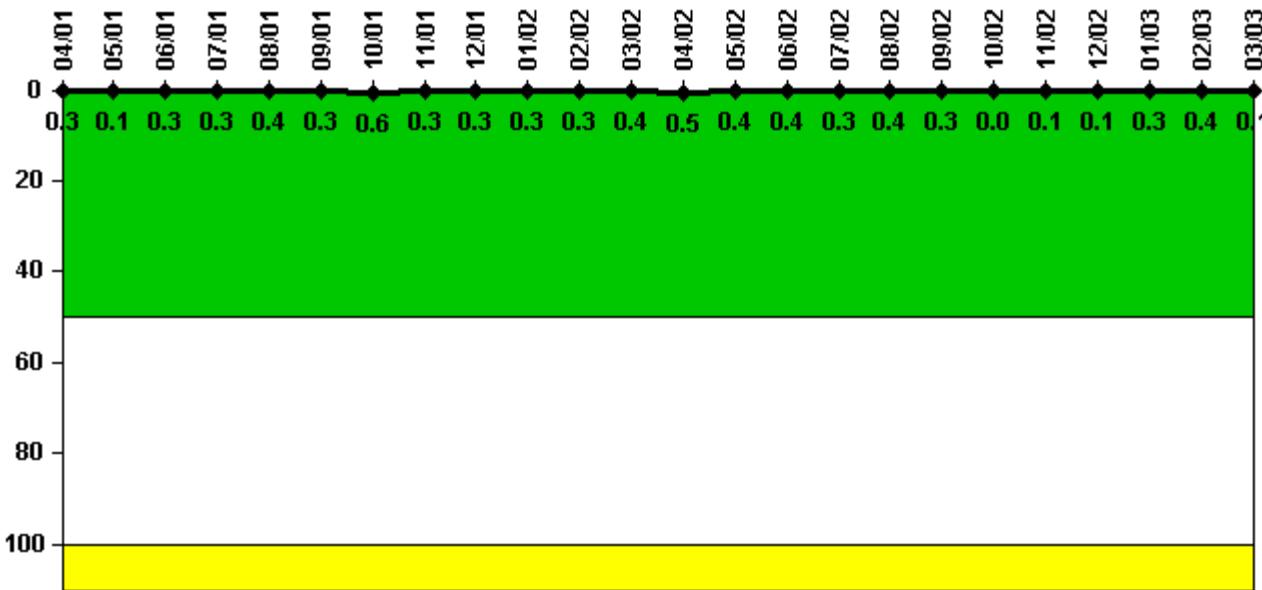
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02
Maximum activity	0.000644	0.000333	0.000316	0.000403	0.000342	0.000411	0.000425	0.000477	0.000497	0.000495	0.000503	0.000517
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	0.1	0	0	0	0	0	0	0	0	0	0.1	0.1
Reactor Coolant System Activity	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03
Maximum activity	0.000585	0.000571	0.000604	0.000672	0.000644	0.000914	0.000457	0.000205	0.000198	0.000332	0.000289	0.000261
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	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

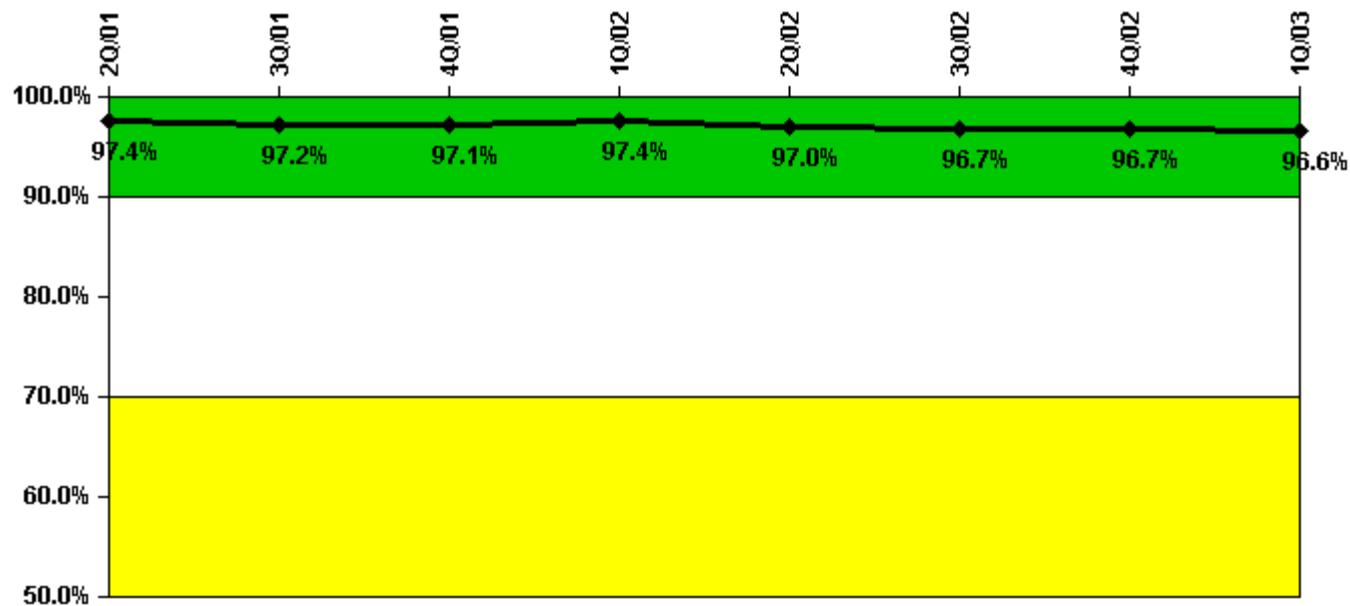
Notes

Reactor Coolant System Leakage	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02
Maximum leakage	0.034	0.008	0.034	0.031	0.037	0.031	0.058	0.028	0.034	0.034	0.034	0.038
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	0.3	0.1	0.3	0.3	0.4	0.3	0.6	0.3	0.3	0.3	0.3	0.4

Reactor Coolant System Leakage	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03
Maximum leakage	0.050	0.036	0.036	0.031	0.040	0.034	0.001	0.009	0.005	0.031	0.035	0.010
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	0.5	0.4	0.4	0.3	0.4	0.3	0	0.1	0.1	0.3	0.4	0.1

Licensee Comments: none

Drill/Exercise Performance



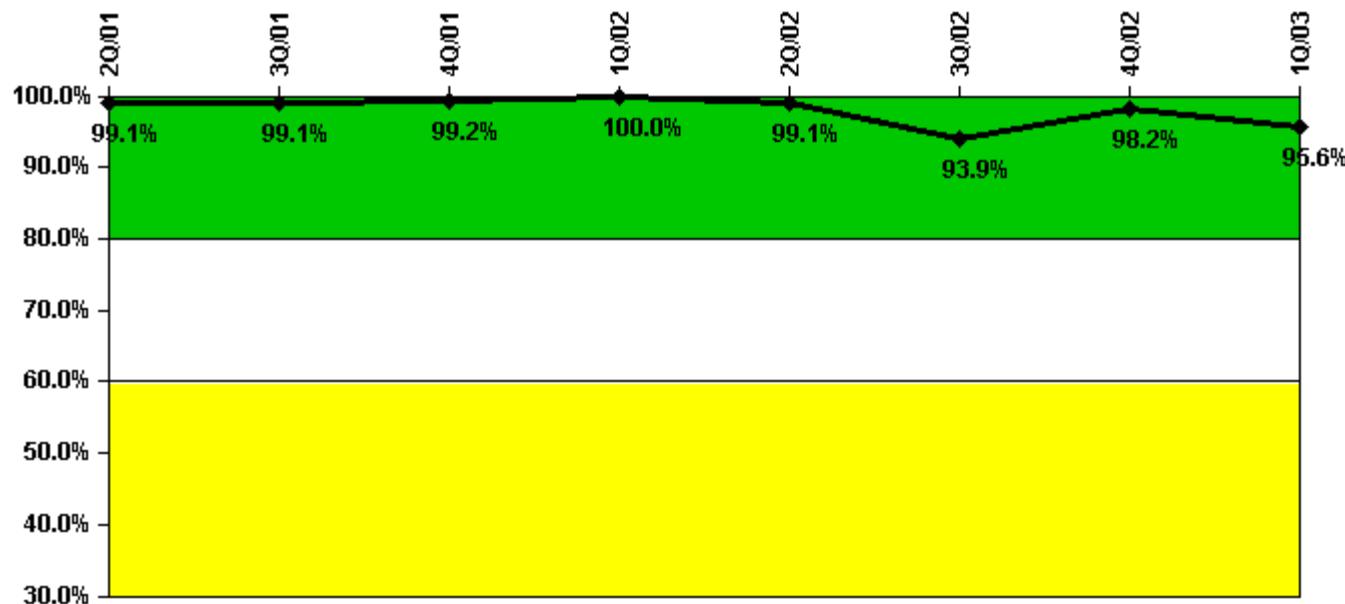
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Successful opportunities	85.0	163.0	143.0	54.0	121.0	119.0	53.0	111.0
Total opportunities	91.0	169.0	148.0	54.0	124.0	125.0	54.0	114.0
Indicator value	97.4%	97.2%	97.1%	97.4%	97.0%	96.7%	96.7%	96.6%

Licensee Comments: none

ERO Drill Participation



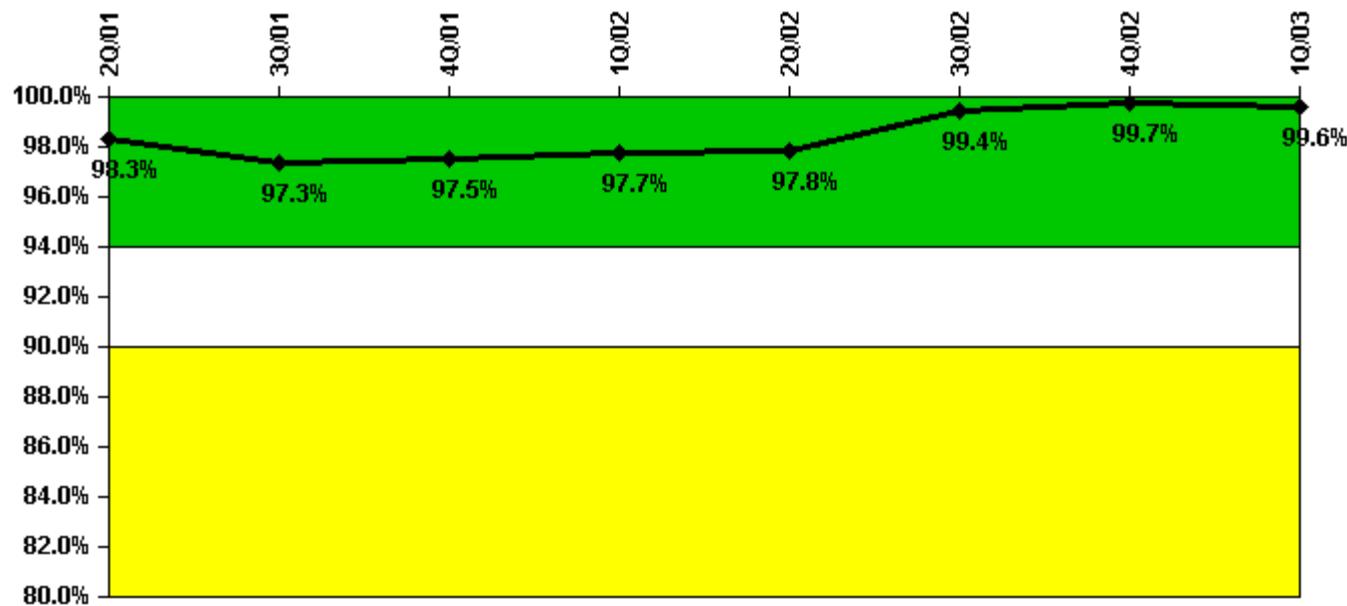
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Participating Key personnel	114.0	116.0	120.0	116.0	114.0	108.0	109.0	109.0
Total Key personnel	115.0	117.0	121.0	116.0	115.0	115.0	111.0	114.0
Indicator value	99.1%	99.1%	99.2%	100.0%	99.1%	93.9%	98.2%	95.6%

Licensee Comments: none

Alert & Notification System

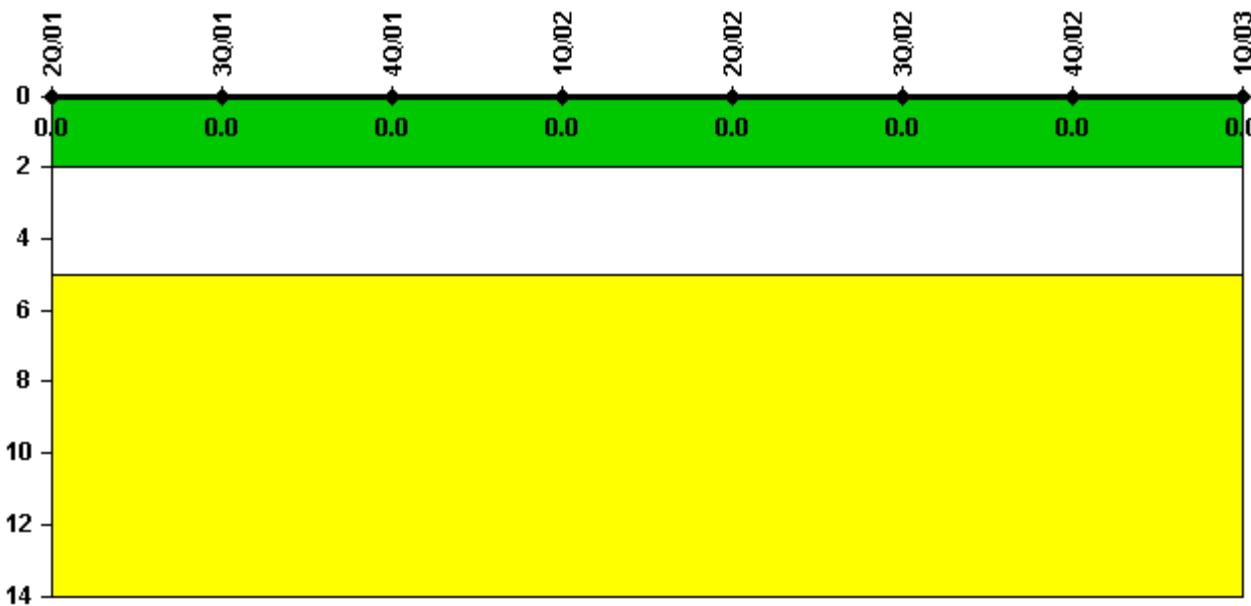


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Successful siren-tests	606	572	648	562	608	657	610	606
Total sirens-tests	610	611	658	564	611	658	611	611
Indicator value	98.3%	97.3%	97.5%	97.7%	97.8%	99.4%	99.7%	99.6%

Licensee Comments: none

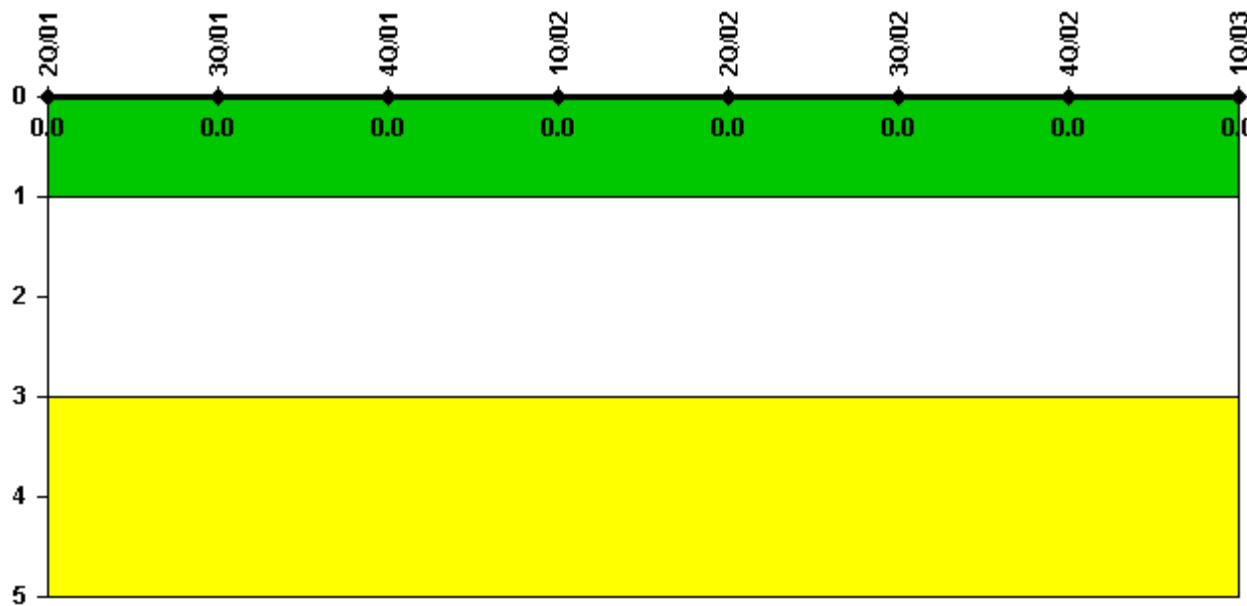
Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent

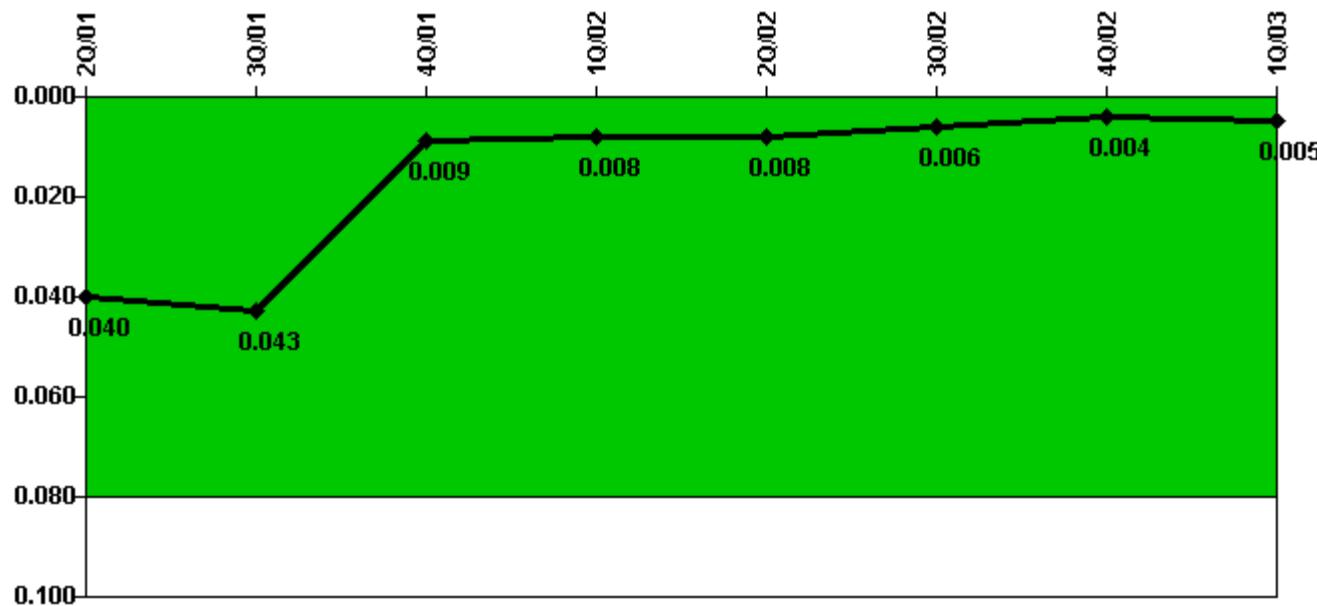
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index

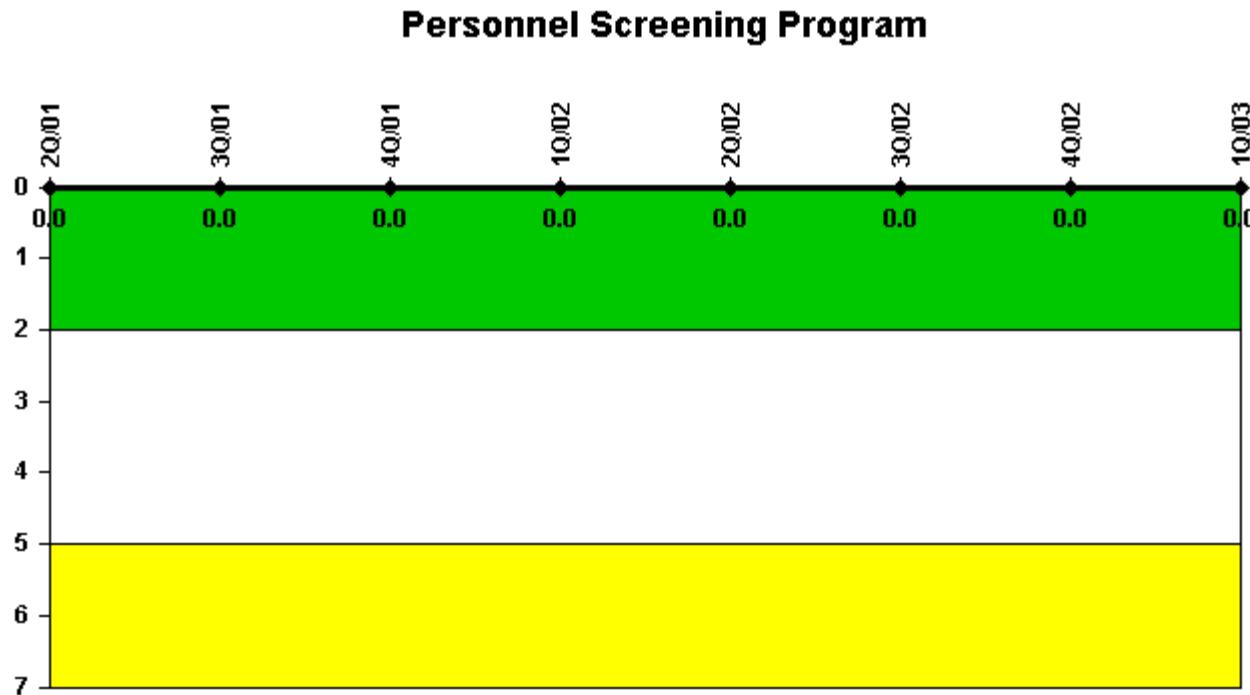


Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
IDS compensatory hours	29.10	132.00	85.98	56.55	67.01	61.36	9.39	85.30
CCTV compensatory hours	19.7	20.9	0	0	0.8	5.3	7.2	0
IDS normalization factor	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.040	0.043	0.009	0.008	0.008	0.006	0.004	0.005

Licensee Comments: none

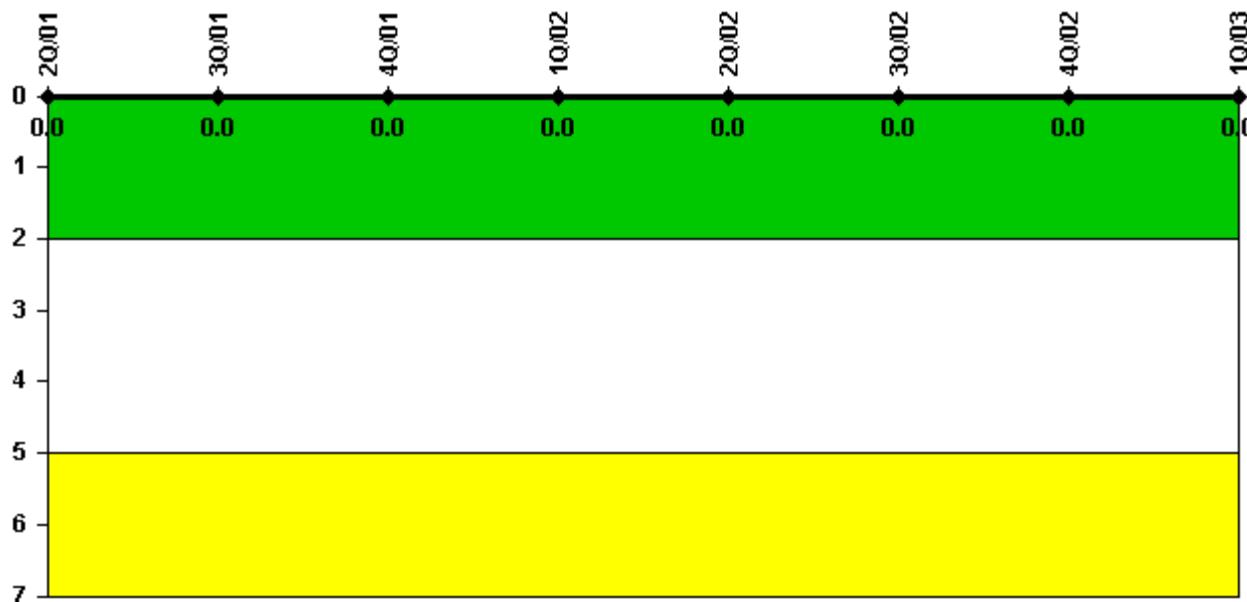


Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Program failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Program Failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none



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

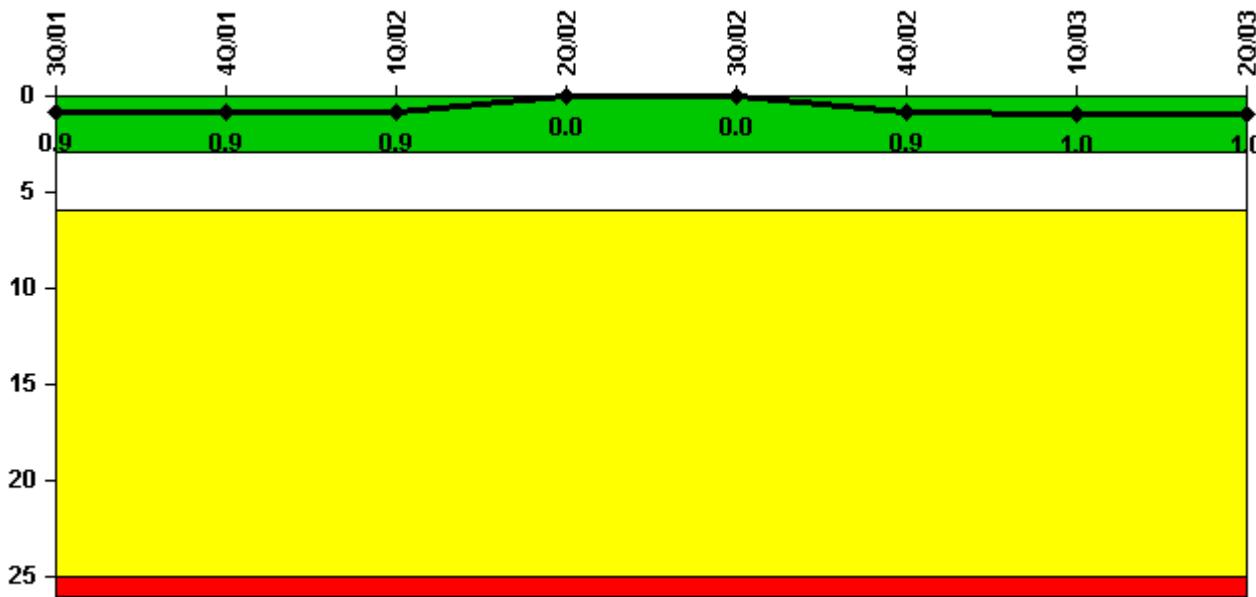
Last Modified: April 22, 2003

Vogtle 2

2Q/2003 Performance Indicators

Licensee's General Comments: Plant Vogtle 2nd Quarter data

Unplanned Scrams per 7000 Critical Hrs

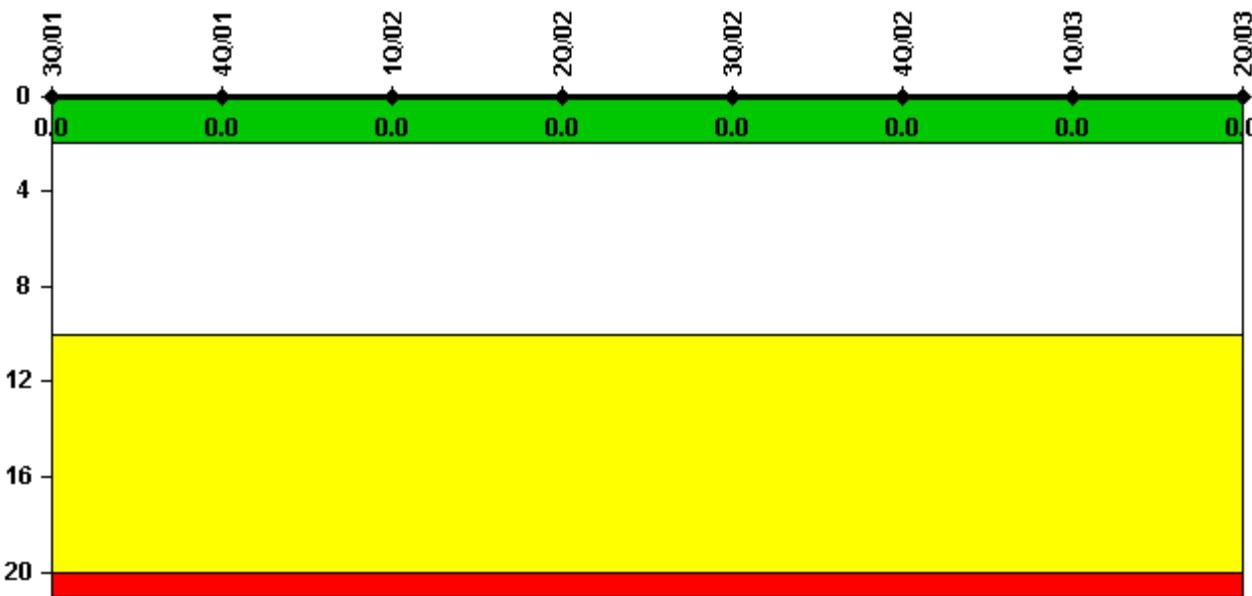


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Unplanned scrams	0	0	0	0	0	1.0	0	0
Critical hours	2208.0	2209.0	2160.0	2183.0	2208.0	838.9	2122.7	2183.0
Indicator value	0.9	0.9	0.9	0	0	0.9	1.0	1.0

Licensee Comments: none

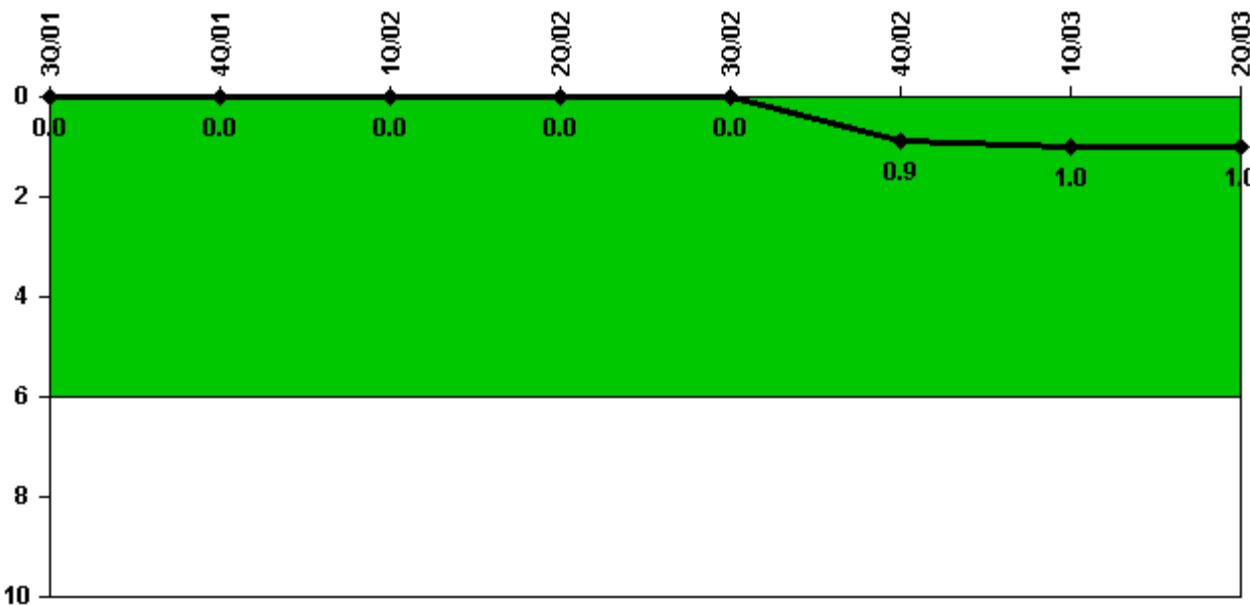
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
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

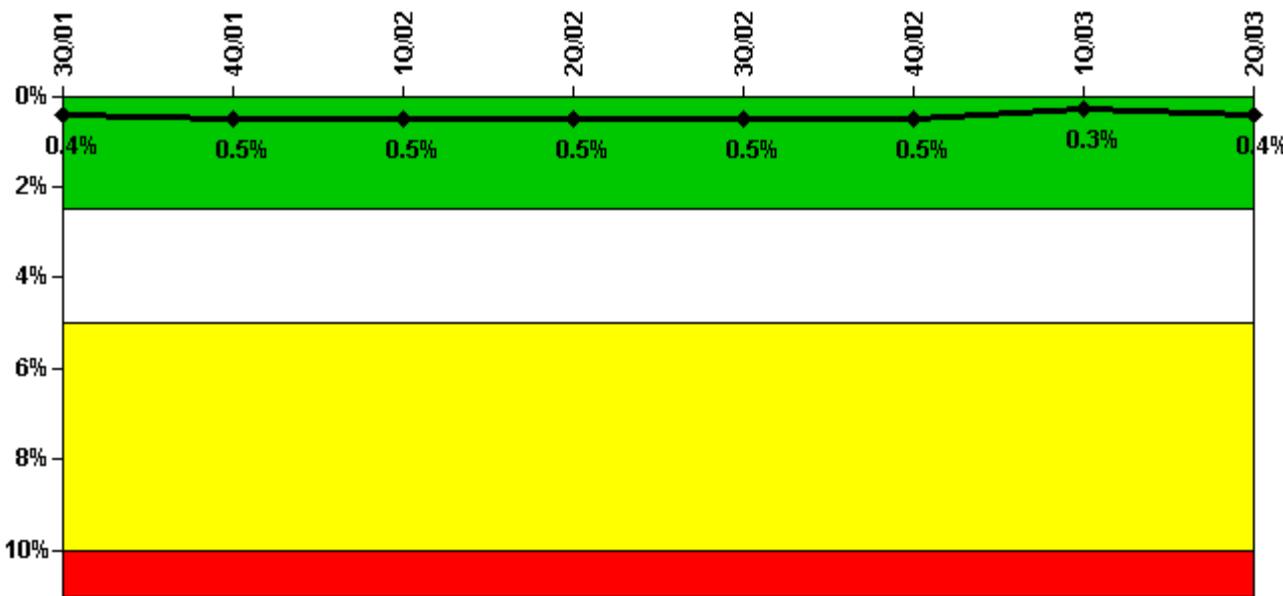
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Unplanned power changes	0	0	0	0	0	1.0	0	0
Critical hours	2208.0	2209.0	2160.0	2183.0	2208.0	838.9	2122.7	2183.0
Indicator value	0	0	0	0	0	0.9	1.0	1.0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



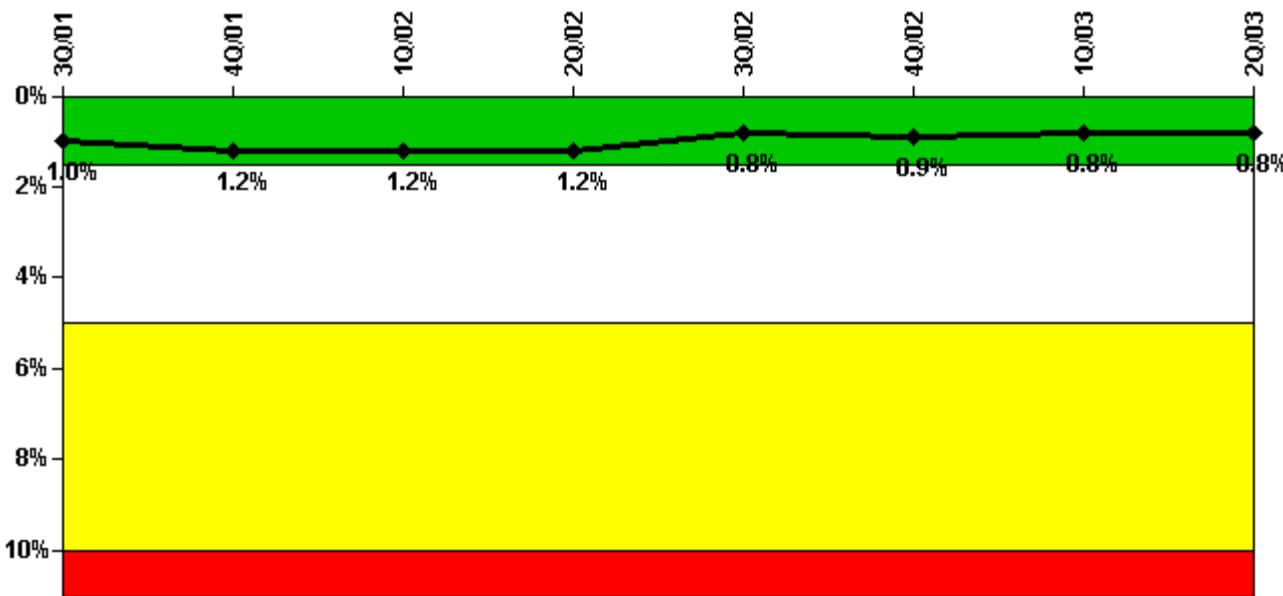
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	1.46	35.86	2.28	2.15	1.50	1.21	4.16	3.20
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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	1.55	49.51	4.78	1.75	2.54	1.33	2.15	6.11
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	12.13
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	0.4%	0.5%	0.5%	0.5%	0.5%	0.5%	0.3%	0.4%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



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

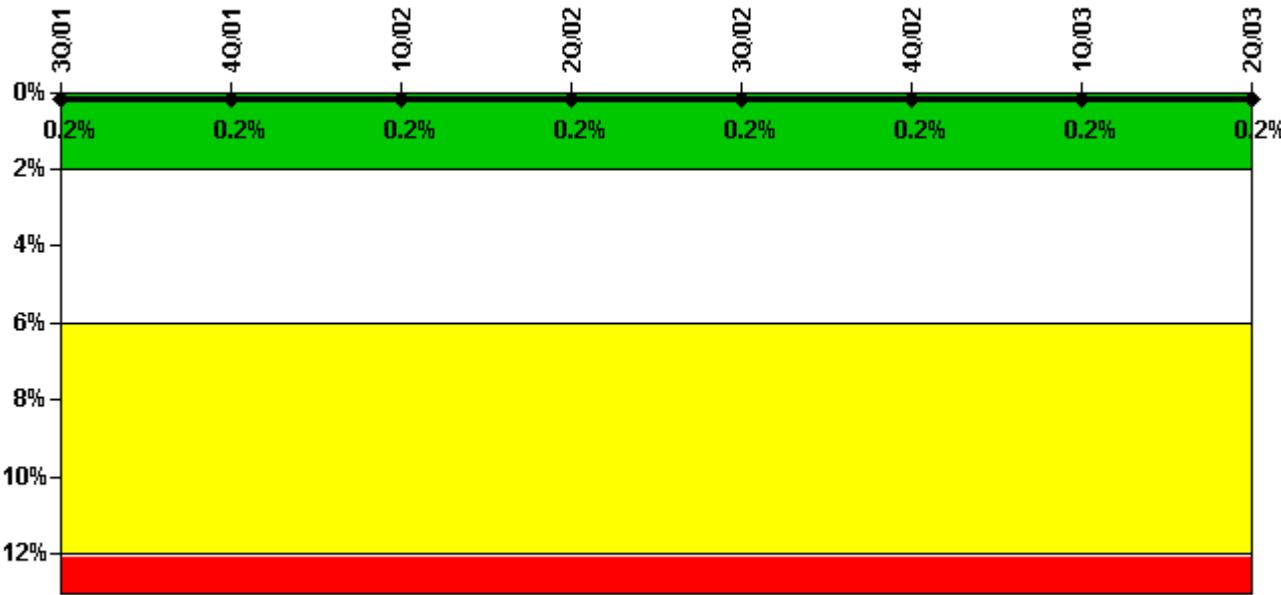
Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	3.54	42.62	5.76	6.07	7.96	5.33	15.91	6.83
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	2208.00	2209.00	2160.00	2183.00	2208.00	838.94	2122.70	2183.00
Train 2								
Planned unavailable hours	16.04	60.88	5.16	6.30	3.21	3.41	9.68	12.26
Unplanned unavailable hours	0	0	8.97	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	12.13
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2160.00	2183.00	2208.00	838.94	2122.70	2183.00
Train 3								
Planned unavailable hours	9.31	56.82	7.25	8.00	10.36	5.50	7.08	9.21
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	2208.00	2209.00	2160.00	2183.00	2208.00	838.94	2122.70	2183.00
Train 4								
Planned unavailable hours	24.22	48.87	6.48	7.85	7.18	4.30	11.17	13.63
Unplanned unavailable hours	0	0	8.97	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	12.13
Effective Reset hours	0	0	0	0	0	0	0	0

Required hours	2208.00	2209.00	2160.00	2183.00	2208.00	838.94	2122.70	2183.00
Indicator value	1.0%	1.2%	1.2%	1.2%	0.8%	0.9%	0.8%	0.8%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



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

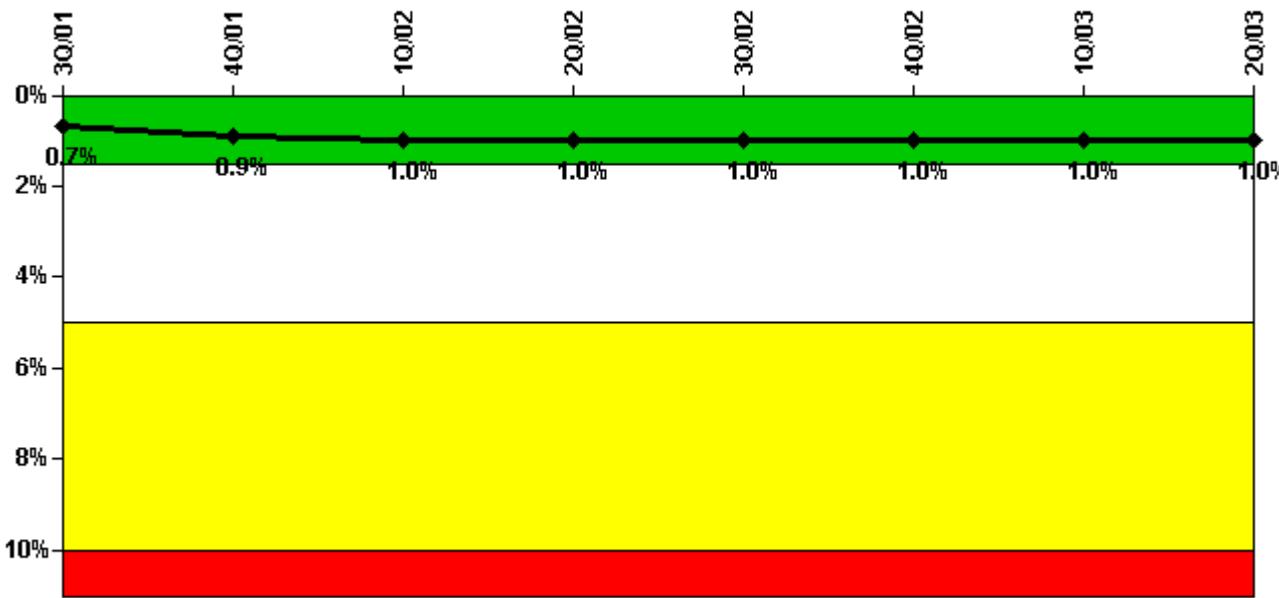
Notes

Safety System Unavailability, Heat Removal System (AFW)	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	3.69	5.22	5.71	4.53	6.88	2.10	12.22	6.15
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	2208.00	2209.00	2160.00	2183.00	2208.00	838.94	2122.70	2183.00
Train 2								
Planned unavailable hours	6.20	6.04	2.98	5.96	5.68	3.15	8.28	1.83
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	2208.00	2209.00	2160.00	2183.00	2208.00	838.94	2122.70	2183.00
Train 3								

Planned unavailable hours	4.35	2.47	3.16	2.48	1.92	3.96	2.13	0.62
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	2208.00	2209.00	2160.00	2183.00	2208.00	838.94	2122.70	2183.00
Indicator value	0.2%							

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

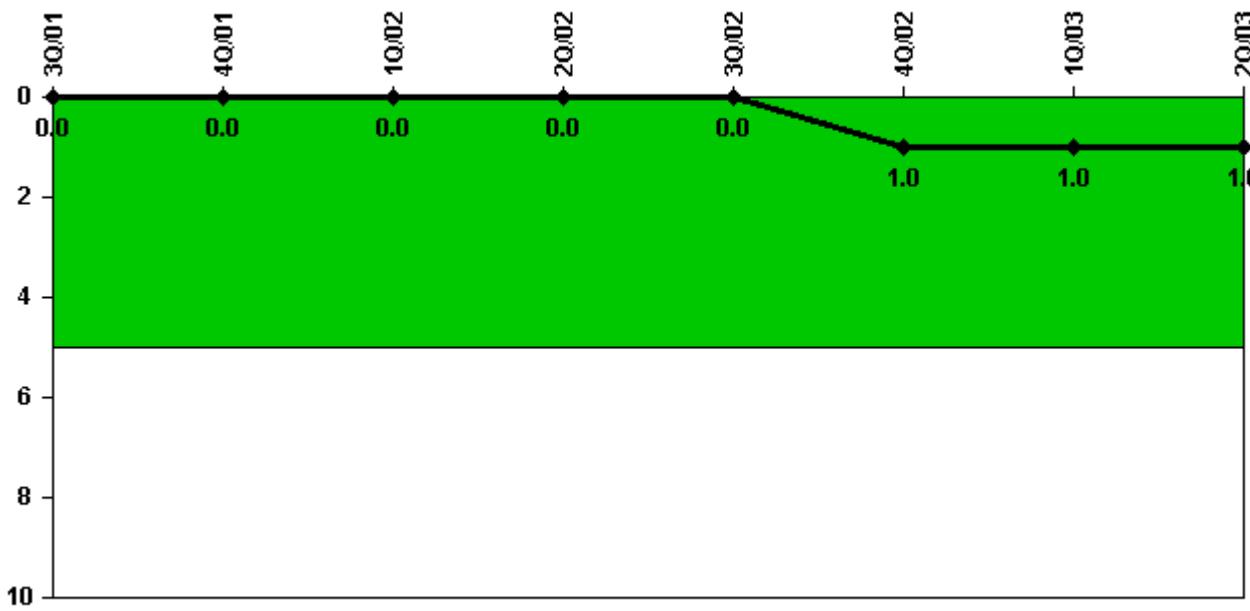
Notes

Safety System Unavailability, Residual Heat Removal System	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	15.63	44.93	9.48	8.43	45.23	5.35	13.37	9.32
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0.75	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	25.12	49.81	8.01	8.45	19.15	6.89	21.23	14.96
Unplanned unavailable hours	0	0	8.97	0	0	0	0	0

Fault exposure hours	0	0	0	0	0	0	0	12.13
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	0.7%	0.9%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%

Licensee Comments: none

Safety System Functional Failures (PWR)



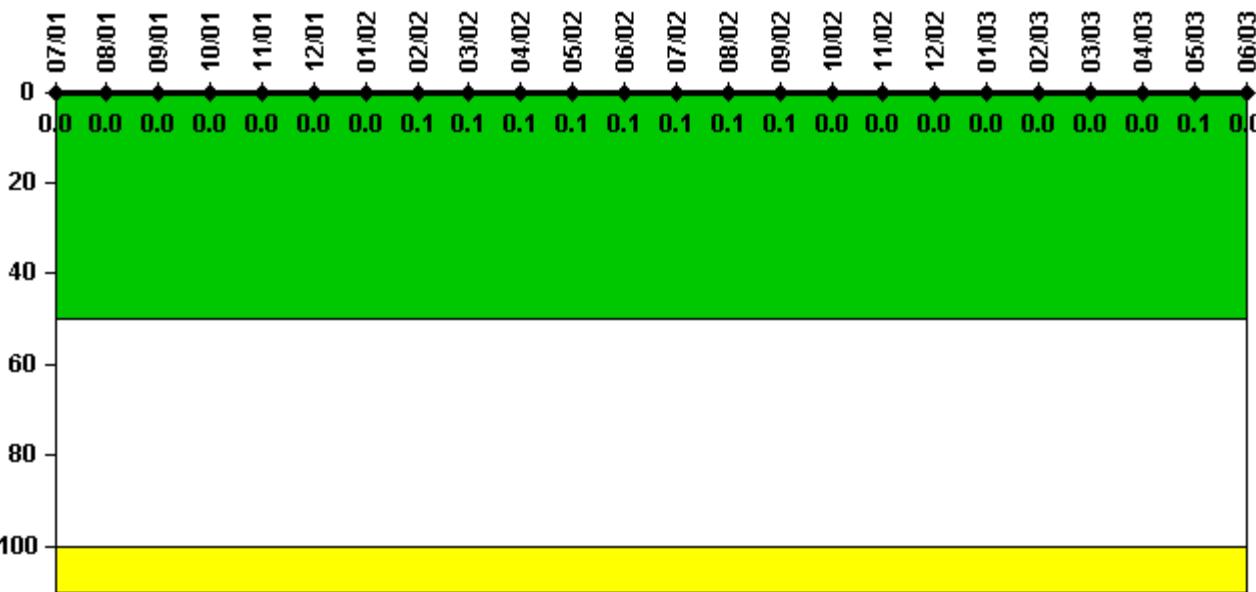
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Safety System Functional Failures	0	0	0	0	0	1	0	0
Indicator value	0	0	0	0	0	1	1	1

Licensee Comments: none

Reactor Coolant System Activity



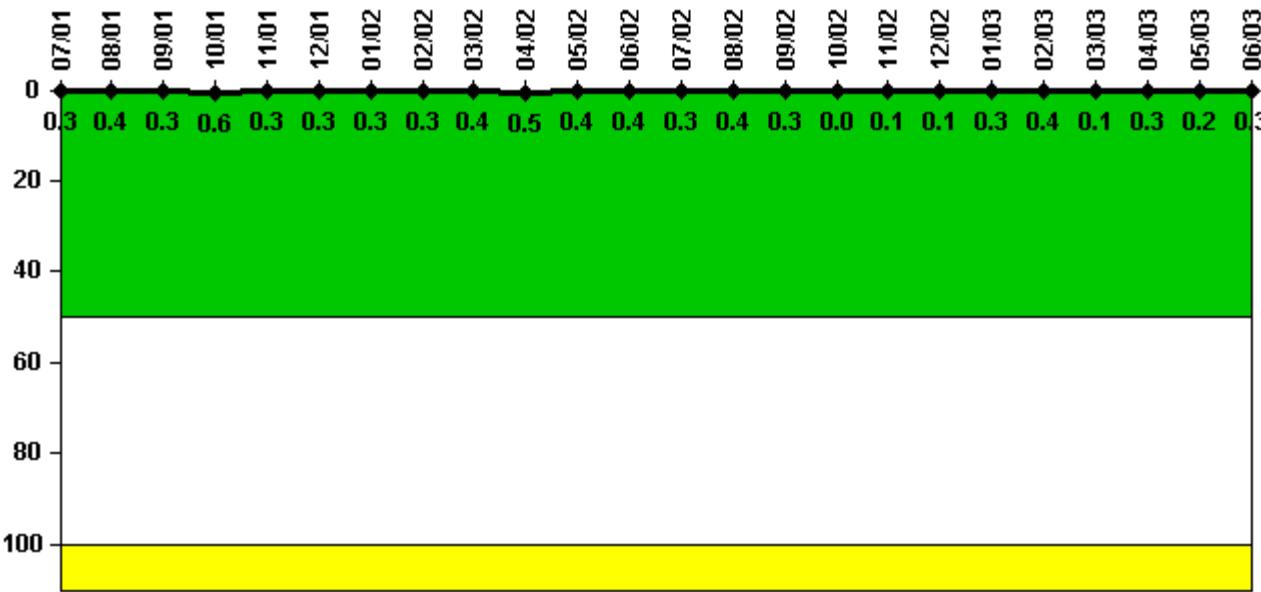
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02
Maximum activity	0.000403	0.000342	0.000411	0.000425	0.000477	0.000497	0.000495	0.000503	0.000517	0.000585	0.000571	0.000604
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	0.1	0.1	0.1	0.1	0.1
Reactor Coolant System Activity	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03
Maximum activity	0.000672	0.000644	0.000914	0.000457	0.000205	0.000198	0.000332	0.000289	0.000261	0.000295	0.000513	0.000404
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	0.1	0.1	0.1	0	0	0	0	0	0	0	0.1	0

Licensee Comments: none

Reactor Coolant System Leakage



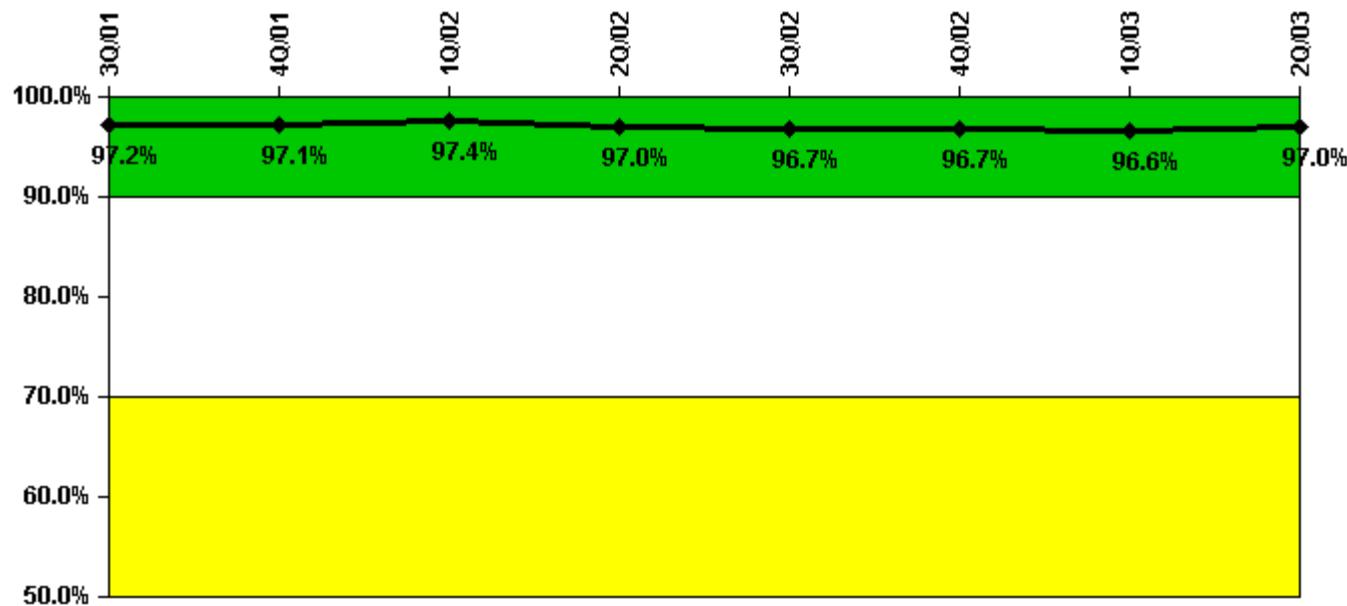
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02
Maximum leakage	0.031	0.037	0.031	0.058	0.028	0.034	0.034	0.034	0.038	0.050	0.036	0.036
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	0.3	0.4	0.3	0.6	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.4
Reactor Coolant System Leakage	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03
Maximum leakage	0.031	0.040	0.034	0.001	0.009	0.005	0.031	0.035	0.010	0.034	0.017	0.032
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	0.3	0.4	0.3	0	0.1	0.1	0.3	0.4	0.1	0.3	0.2	0.3

Licensee Comments: none

Drill/Exercise Performance



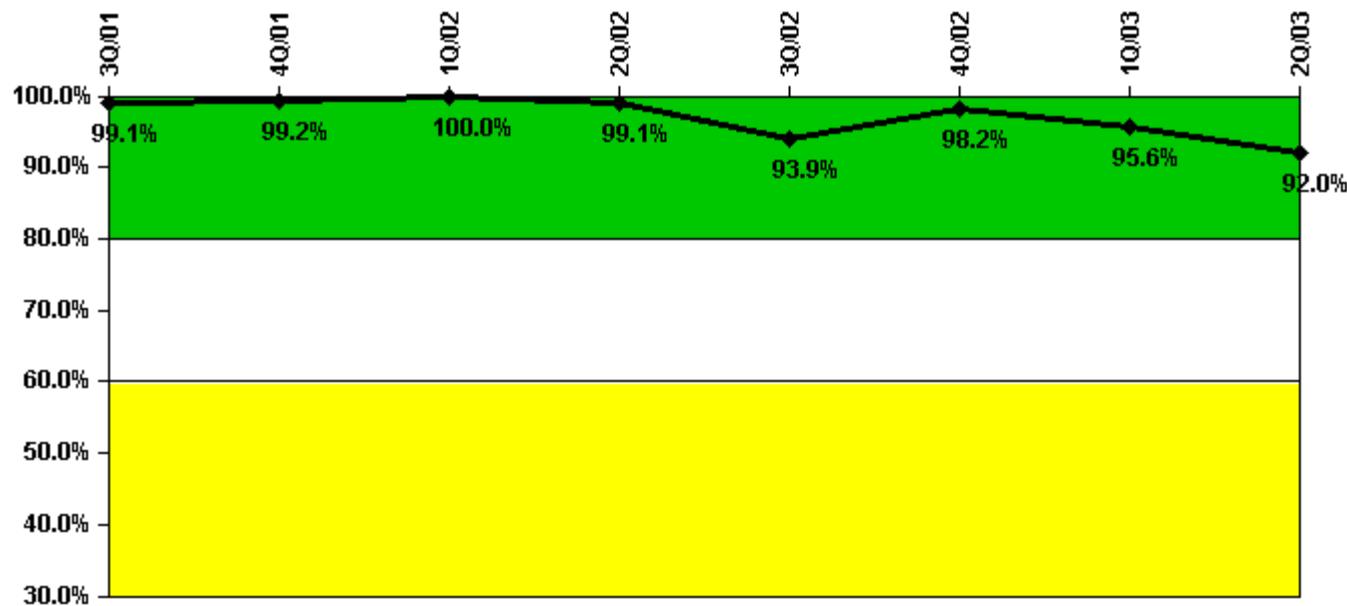
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Successful opportunities	163.0	143.0	54.0	121.0	119.0	53.0	111.0	41.0
Total opportunities	169.0	148.0	54.0	124.0	125.0	54.0	114.0	42.0
Indicator value	97.2%	97.1%	97.4%	97.0%	96.7%	96.7%	96.6%	97.0%

Licensee Comments: none

ERO Drill Participation



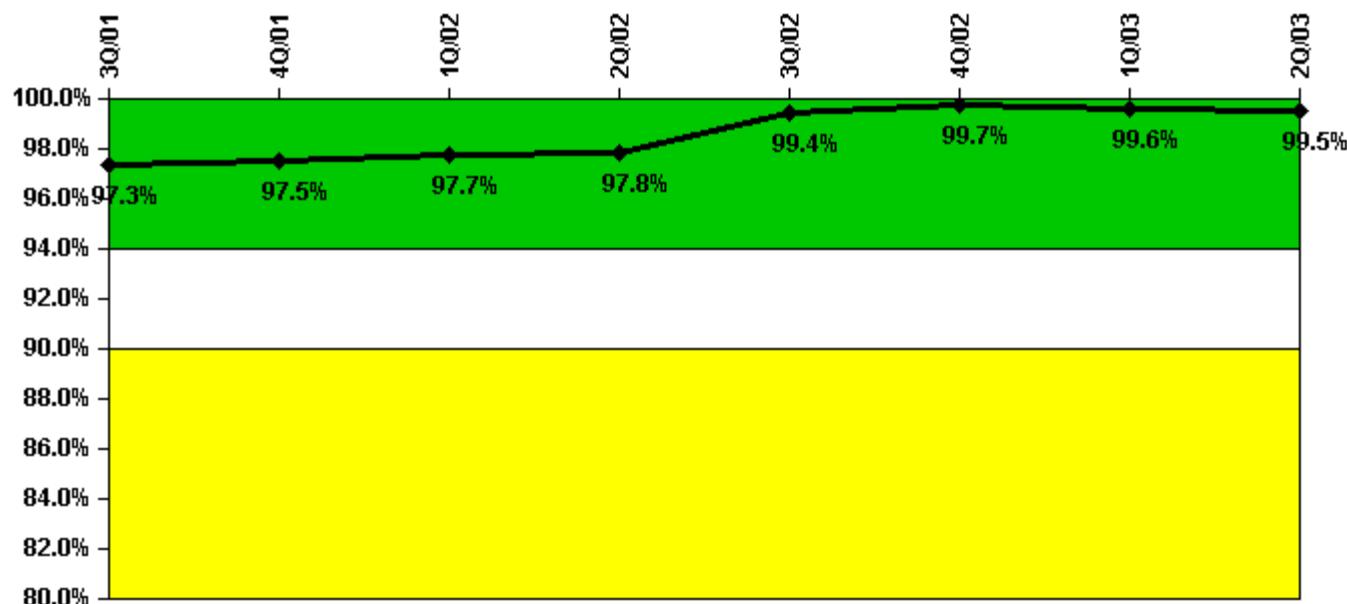
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Participating Key personnel	116.0	120.0	116.0	114.0	108.0	109.0	109.0	104.0
Total Key personnel	117.0	121.0	116.0	115.0	115.0	111.0	114.0	113.0
Indicator value	99.1%	99.2%	100.0%	99.1%	93.9%	98.2%	95.6%	92.0%

Licensee Comments: none

Alert & Notification System

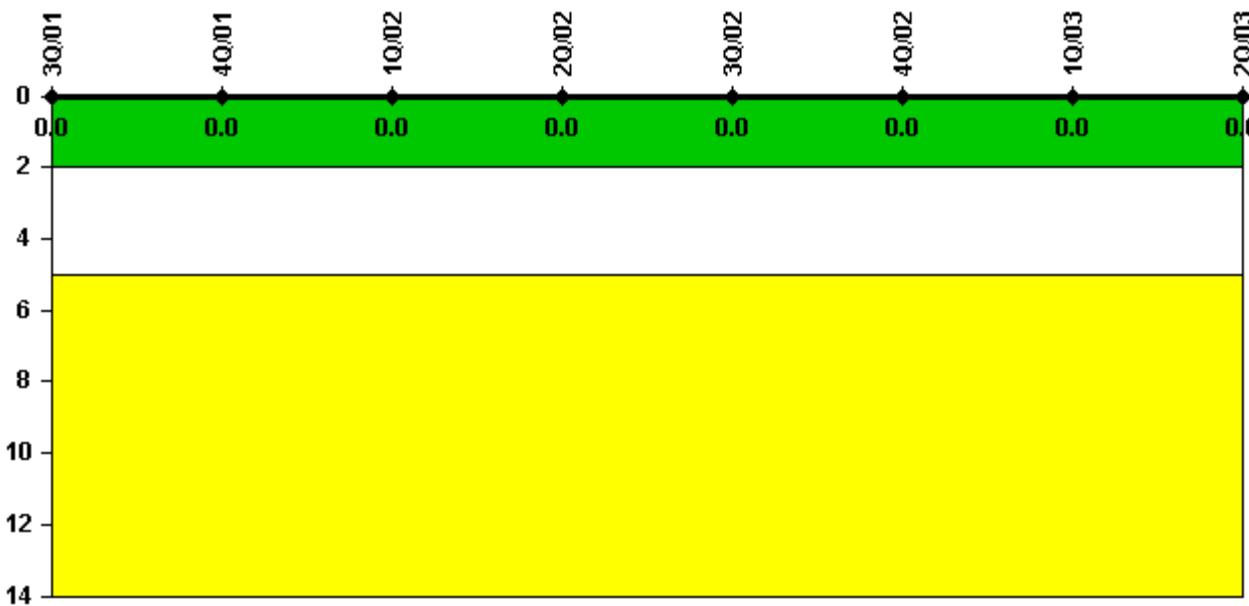


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Successful siren-tests	572	648	562	608	657	610	606	605
Total sirens-tests	611	658	564	611	658	611	611	611
Indicator value	97.3%	97.5%	97.7%	97.8%	99.4%	99.7%	99.6%	99.5%

Licensee Comments: none

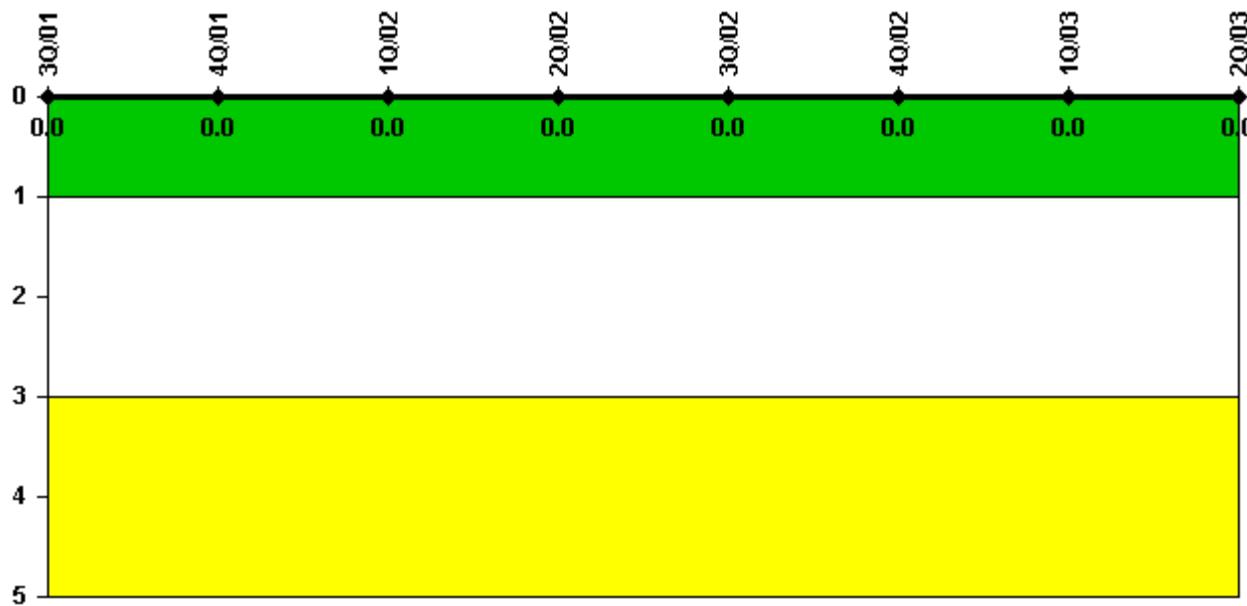
Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent

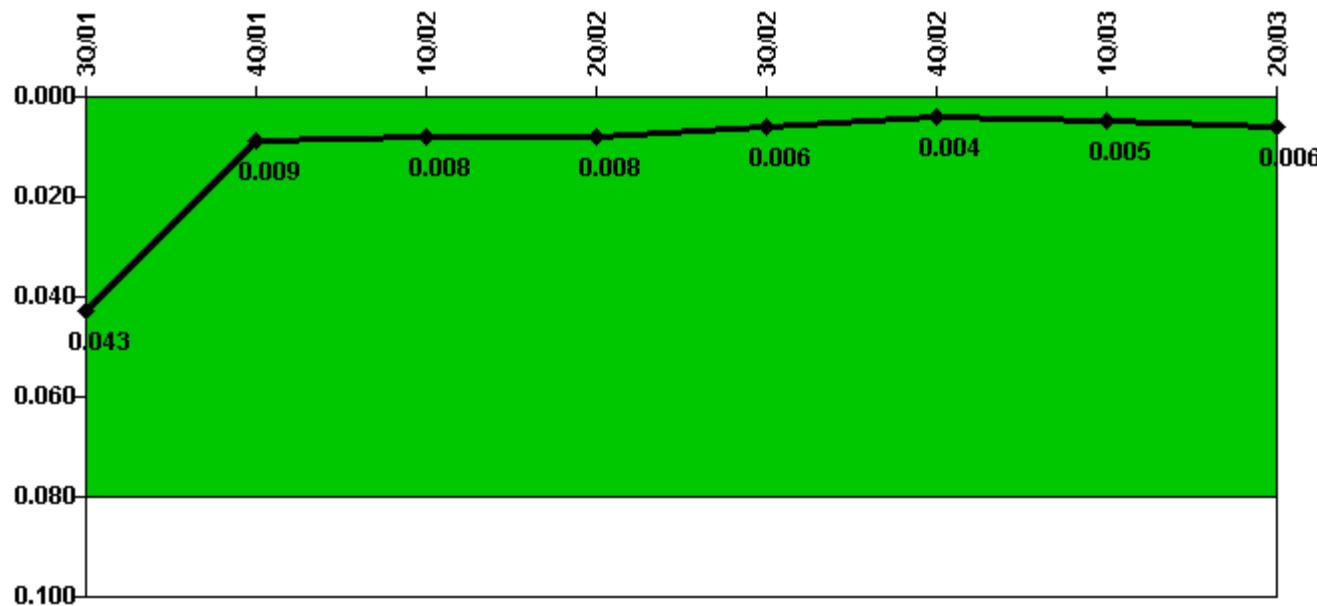
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index

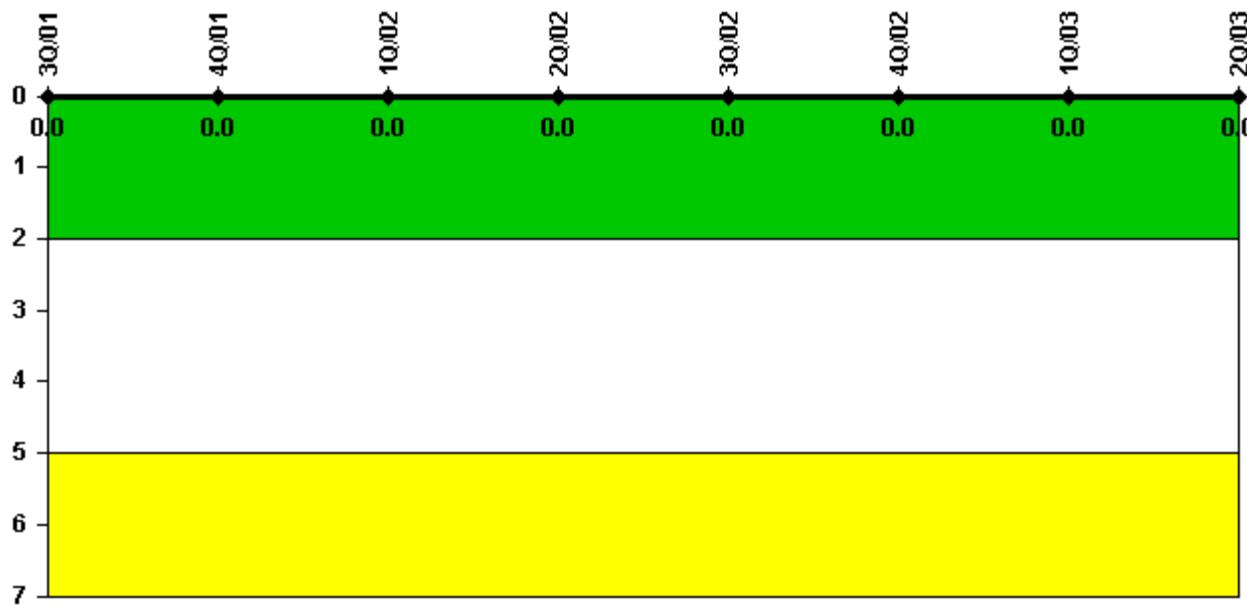


Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
IDS compensatory hours	132.00	85.98	56.55	67.01	61.36	9.39	85.30	112.43
CCTV compensatory hours	20.9	0	0	0.8	5.3	7.2	0	0
IDS normalization factor	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.043	0.009	0.008	0.008	0.006	0.004	0.005	0.006

Licensee Comments: none

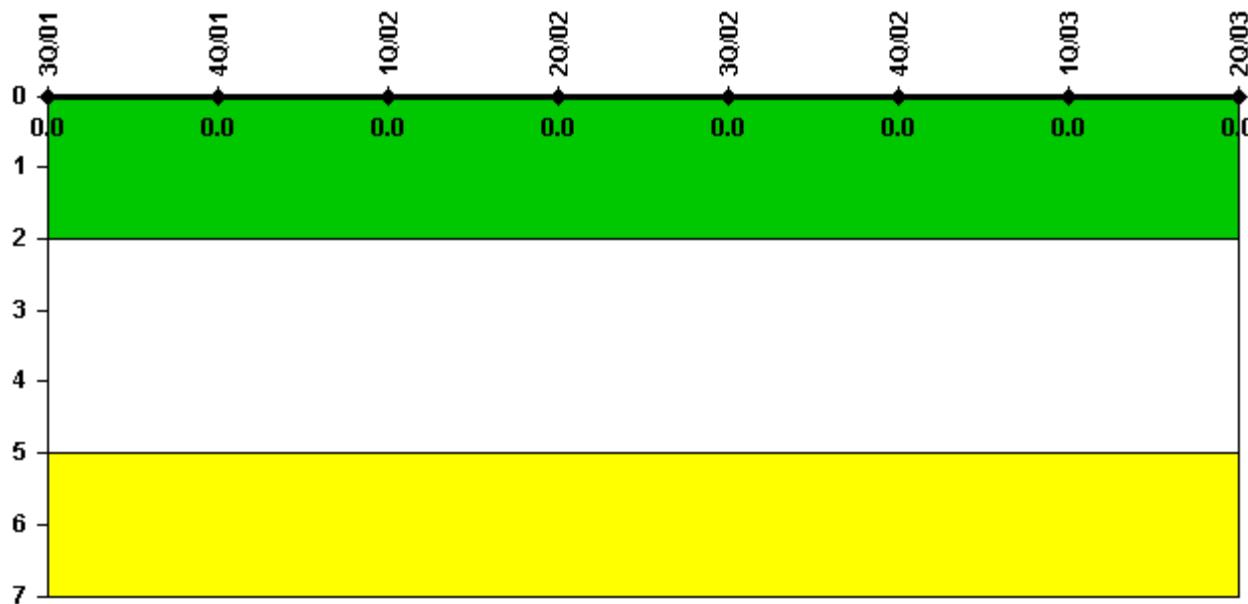
Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Program failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Program Failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none



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

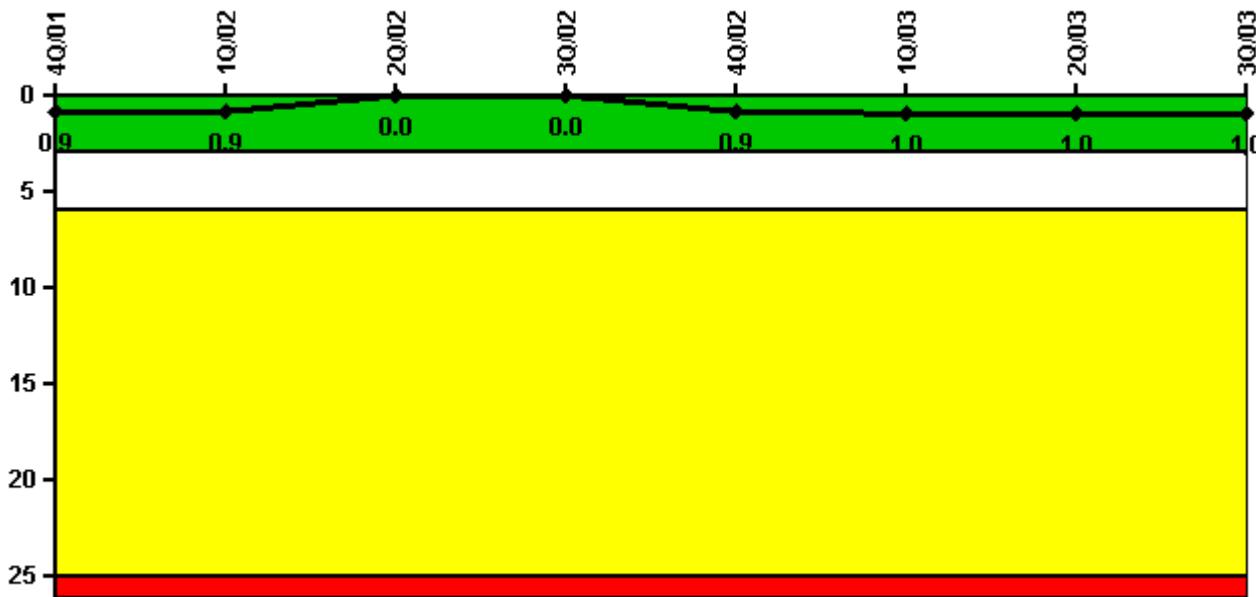
Last Modified: July 22, 2003

Vogtle 2

3Q/2003 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/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Unplanned scrams	0	0	0	0	1.0	0	0	0
Critical hours	2209.0	2160.0	2183.0	2208.0	838.9	2122.7	2183.0	1930.2
Indicator value	0.9	0.9	0	0	0.9	1.0	1.0	1.0

Licensee Comments: none

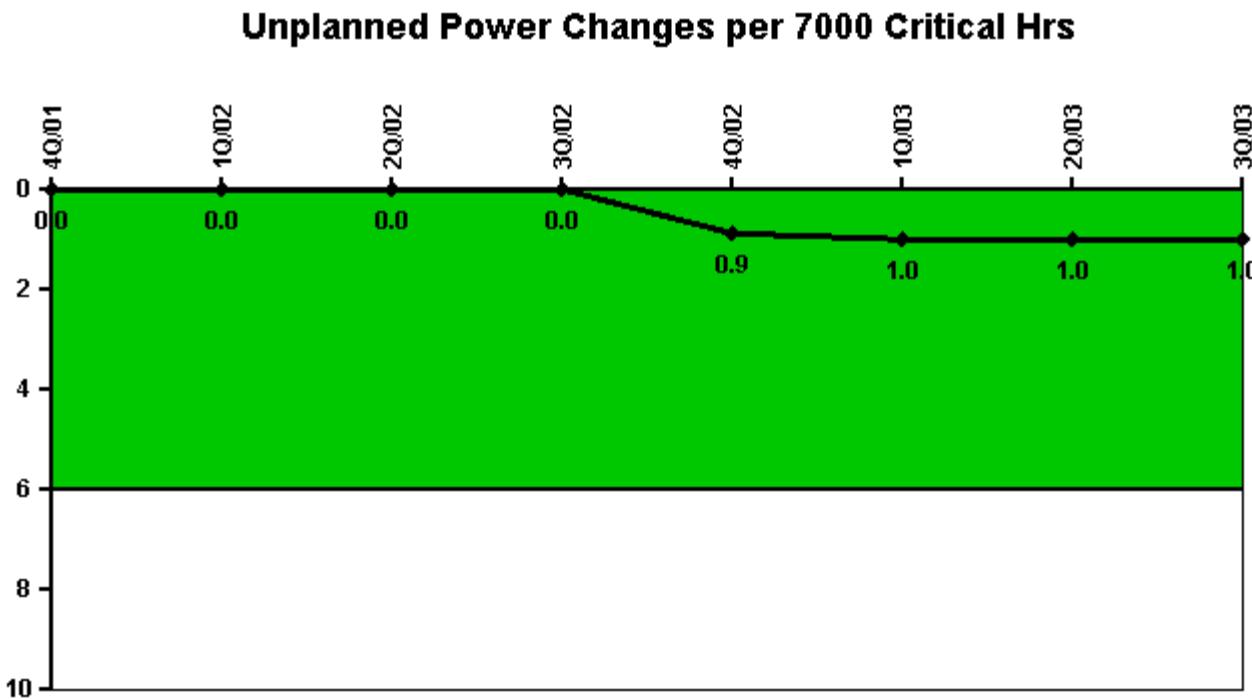
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Scrams	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none



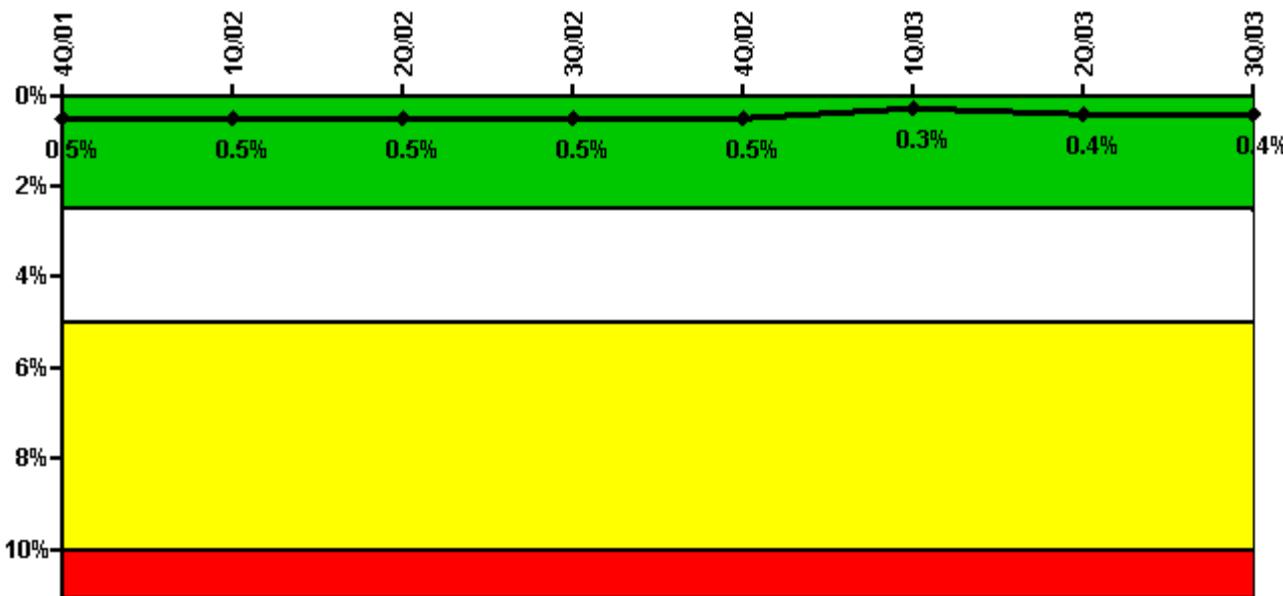
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Unplanned power changes	0	0	0	0	1.0	0	0	0
Critical hours	2209.0	2160.0	2183.0	2208.0	838.9	2122.7	2183.0	1930.2
Indicator value	0	0	0	0	0.9	1.0	1.0	1.0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



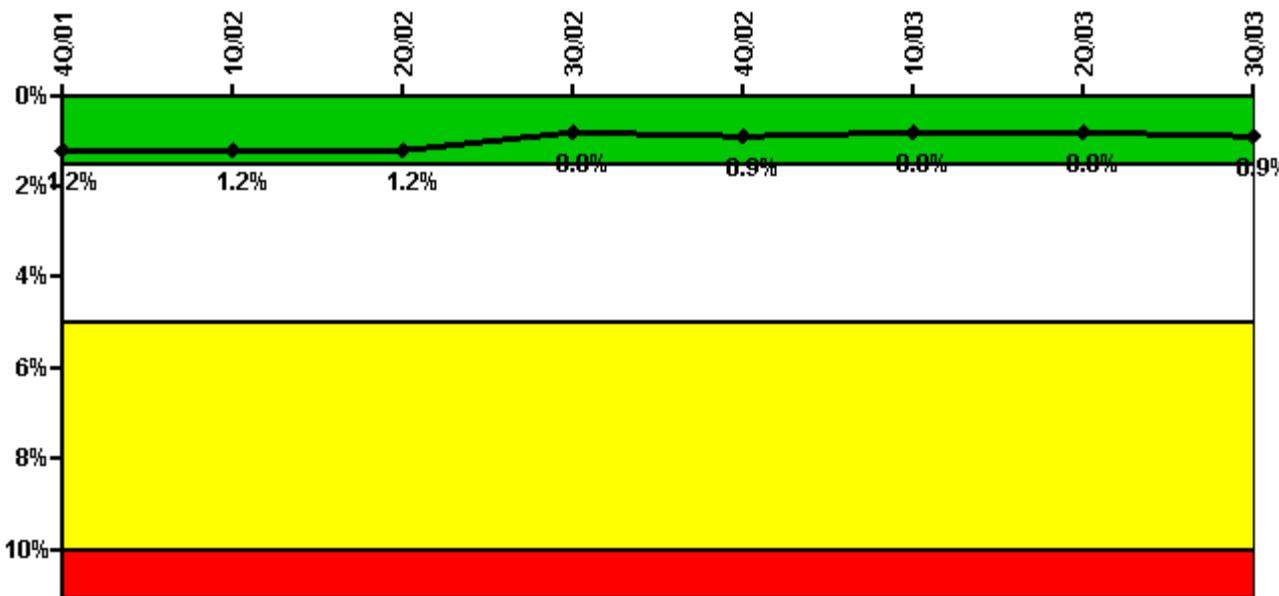
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	35.86	2.28	2.15	1.50	1.21	4.16	3.20	1.87
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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	49.51	4.78	1.75	2.54	1.33	2.15	6.11	21.08
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	12.13	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	0.5%	0.5%	0.5%	0.5%	0.5%	0.3%	0.4%	0.4%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



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

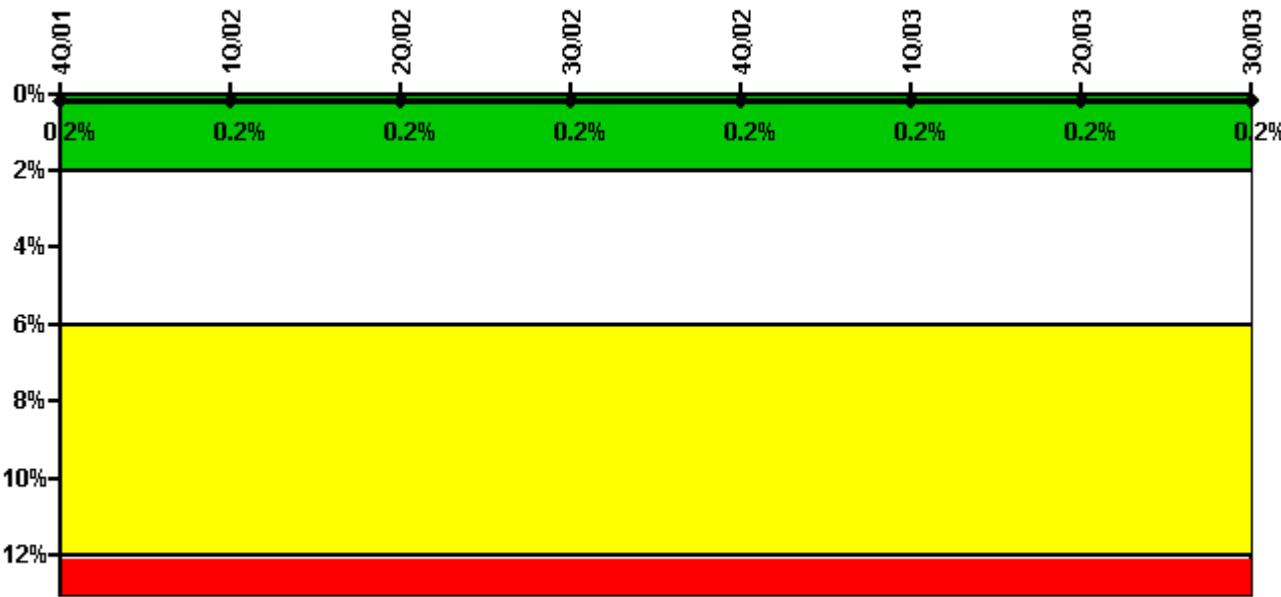
Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	42.62	5.76	6.07	7.96	5.33	15.91	6.83	5.85
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	2209.00	2160.00	2183.00	2208.00	838.94	2122.70	2183.00	1930.16
Train 2								
Planned unavailable hours	60.88	5.16	6.30	3.21	3.41	9.68	12.26	23.56
Unplanned unavailable hours	0	8.97	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	12.13	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	838.94	2122.70	2183.00	1930.16
Train 3								
Planned unavailable hours	56.82	7.25	8.00	10.36	5.50	7.08	9.21	6.40
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	2209.00	2160.00	2183.00	2208.00	838.94	2122.70	2183.00	1930.16
Train 4								
Planned unavailable hours	48.87	6.48	7.85	7.18	4.30	11.17	13.63	24.36
Unplanned unavailable hours	0	8.97	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	12.13	0
Effective Reset hours	0	0	0	0	0	0	0	0

Required hours	2209.00	2160.00	2183.00	2208.00	838.94	2122.70	2183.00	1930.16
Indicator value	1.2%	1.2%	1.2%	0.8%	0.9%	0.8%	0.8%	0.9%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



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

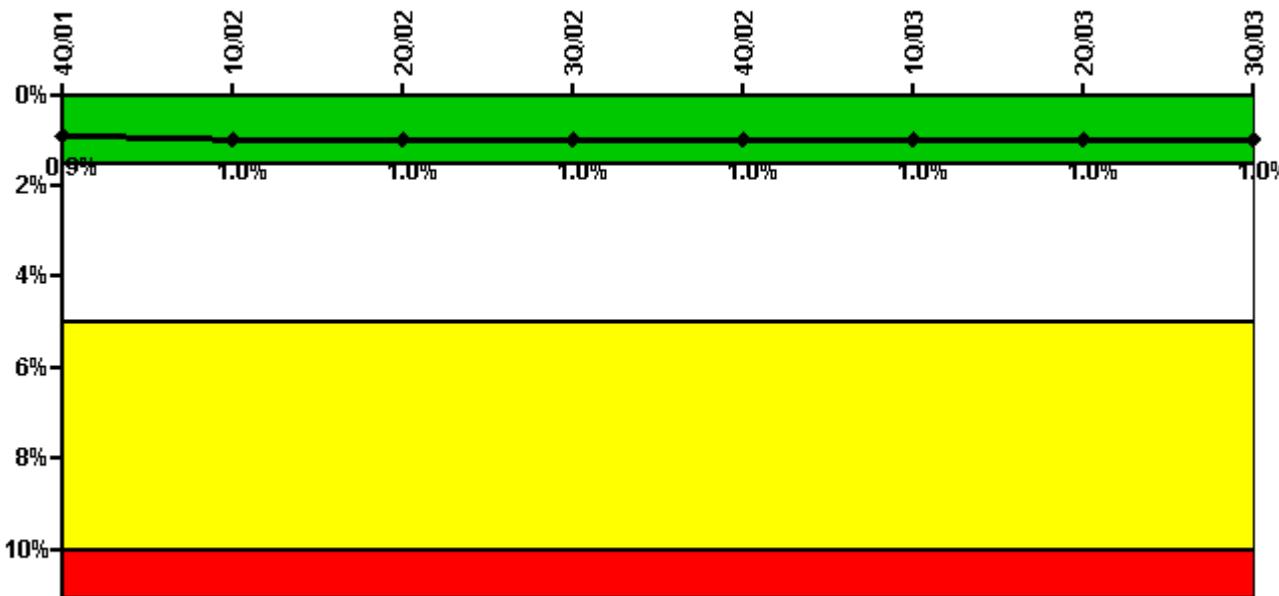
Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	5.22	5.71	4.53	6.88	2.10	12.22	6.15	7.83
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	9.90
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	838.94	2122.70	2183.00	1930.16
Train 2								
Planned unavailable hours	6.04	2.98	5.96	5.68	3.15	8.28	1.83	4.32
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	2209.00	2160.00	2183.00	2208.00	838.94	2122.70	2183.00	1930.16
Train 3								

Planned unavailable hours	2.47	3.16	2.48	1.92	3.96	2.13	0.62	0
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	2209.00	2160.00	2183.00	2208.00	838.94	2122.70	2183.00	1930.16
Indicator value	0.2%							

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

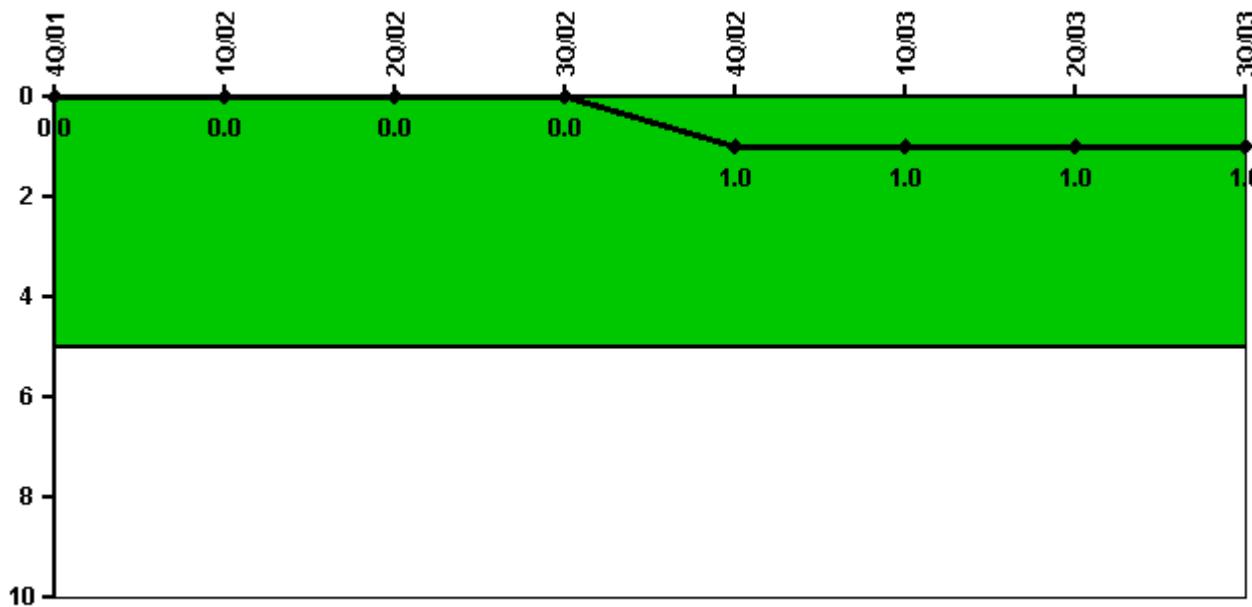
Notes

Safety System Unavailability, Residual Heat Removal System	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	44.93	9.48	8.43	45.23	5.35	13.37	9.32	7.43
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0.75	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	49.81	8.01	8.45	19.15	6.89	21.23	14.96	26.31
Unplanned unavailable hours	0	8.97	0	0	0	0	0	0

Fault exposure hours	0	0	0	0	0	0	12.13	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	0.9%	1.0%						

Licensee Comments: none

Safety System Functional Failures (PWR)



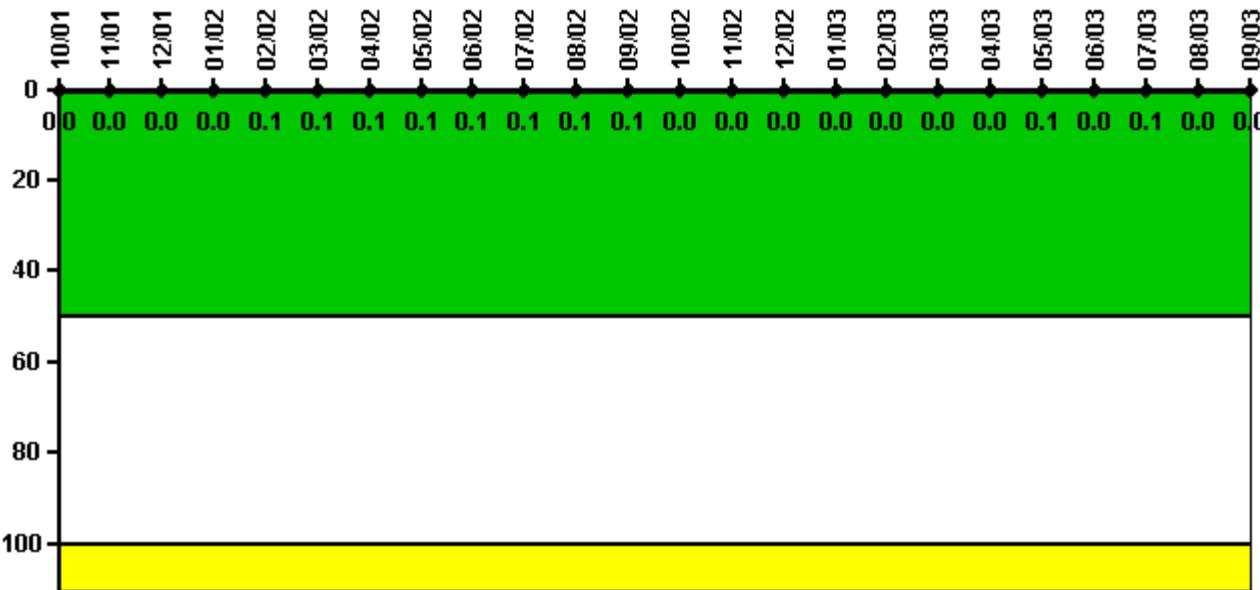
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Safety System Functional Failures	0	0	0	0	1	0	0	0
Indicator value	0	0	0	0	1	1	1	1

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

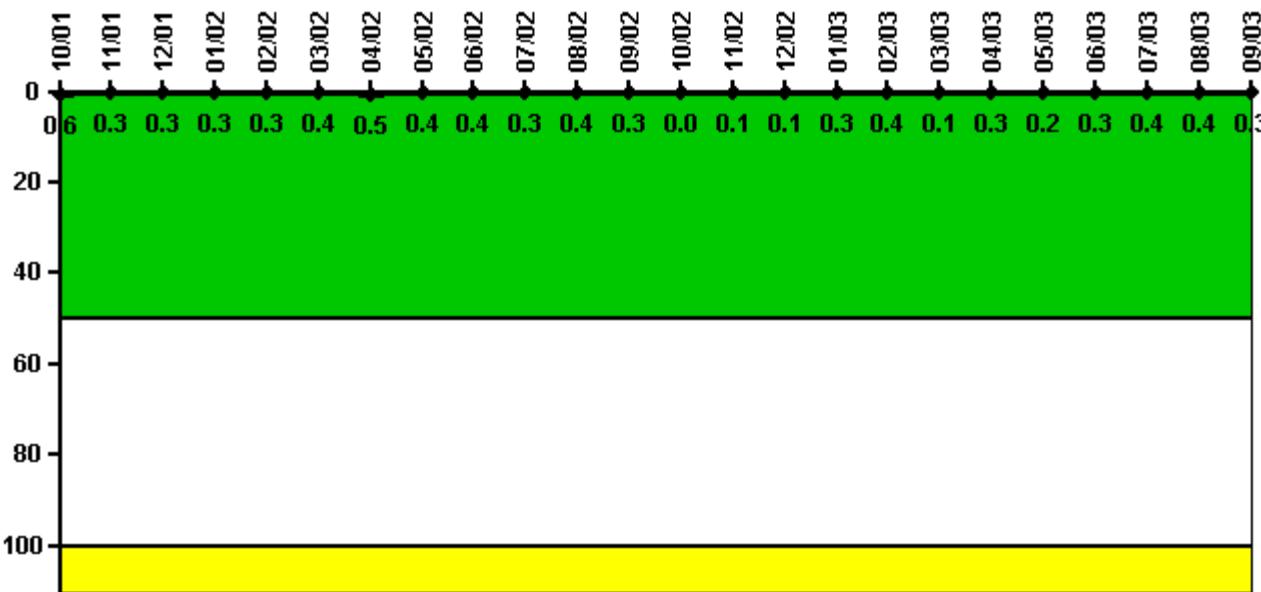
Notes

Reactor Coolant System Activity	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum activity	0.000425	0.000477	0.000497	0.000495	0.000503	0.000517	0.000585	0.000571	0.000604	0.000672	0.000644	0.000914
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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Reactor Coolant System Activity	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum activity	0.000457	0.000205	0.000198	0.000332	0.000289	0.000261	0.000295	0.000513	0.000404	0.000736	0.000356	0.000389
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	0.1	0	0.1	0	0

Licensee Comments: none

Reactor Coolant System Leakage

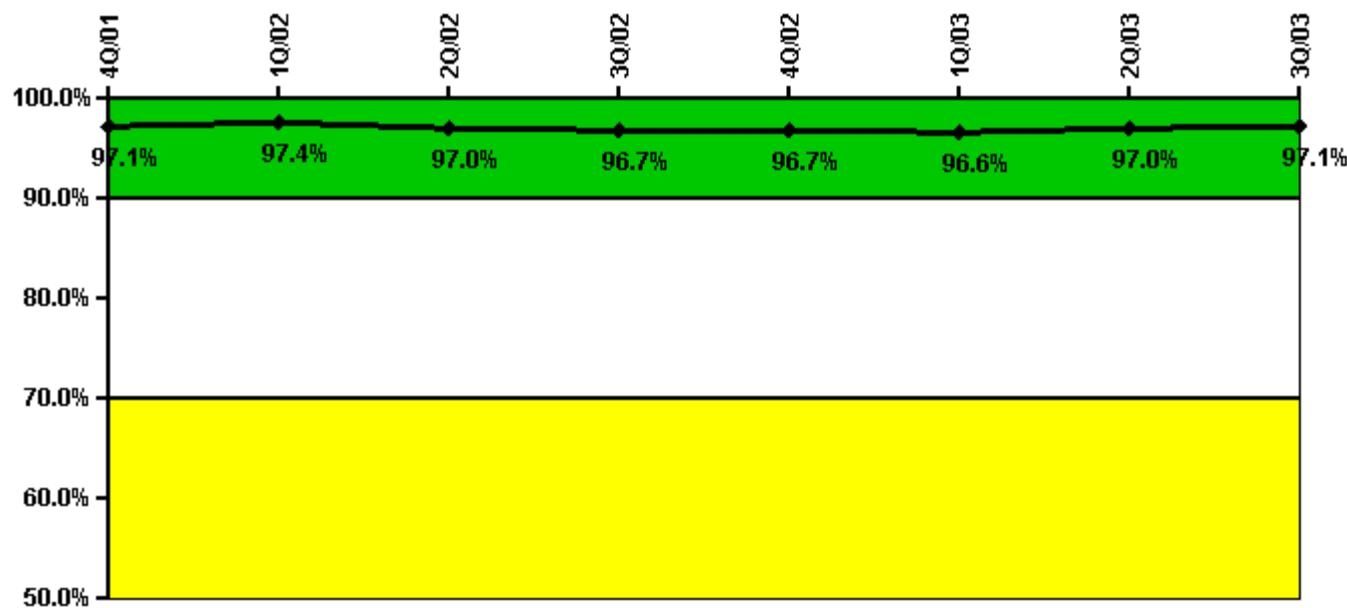


Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum leakage	0.058	0.028	0.034	0.034	0.034	0.038	0.050	0.036	0.036	0.031	0.040	0.034
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	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.4	0.3	0.4	0.3
Reactor Coolant System Leakage	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum leakage	0.001	0.009	0.005	0.031	0.035	0.010	0.034	0.017	0.032	0.040	0.041	0.033
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	0.1	0.1	0.3	0.4	0.1	0.3	0.2	0.3	0.4	0.4	0.3

Licensee Comments: none

Drill/Exercise Performance

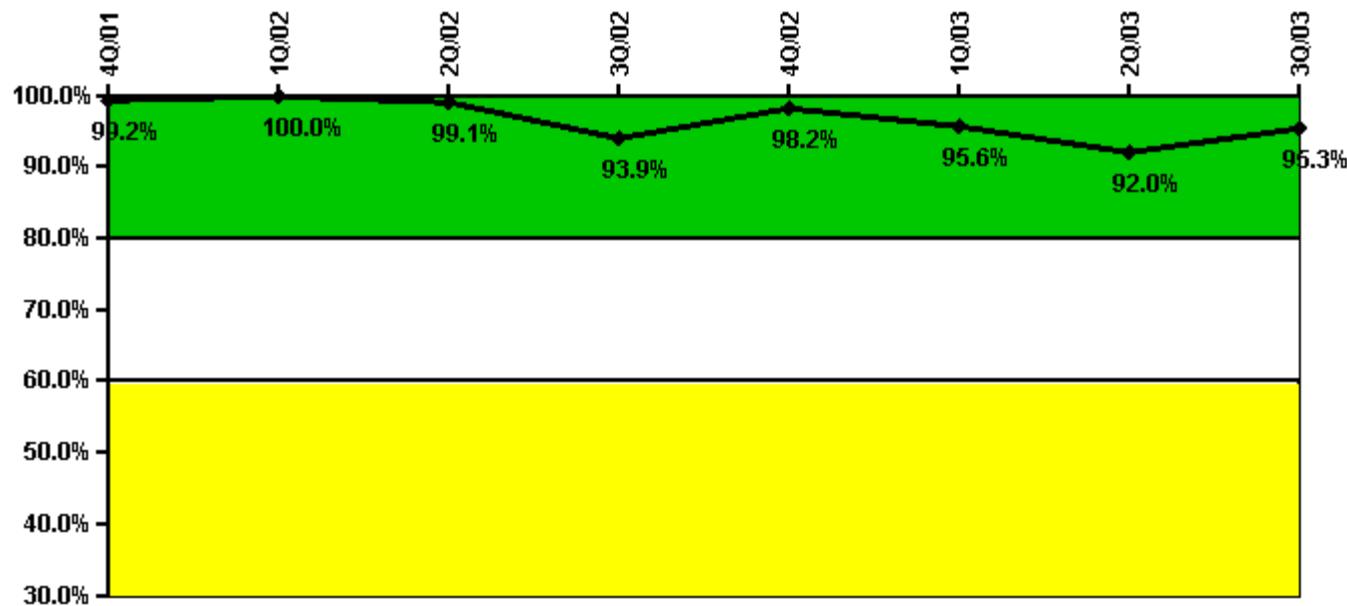
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Successful opportunities	143.0	54.0	121.0	119.0	53.0	111.0	41.0	72.0
Total opportunities	148.0	54.0	124.0	125.0	54.0	114.0	42.0	74.0
Indicator value	97.1%	97.4%	97.0%	96.7%	96.7%	96.6%	97.0%	97.1%

Licensee Comments: none

ERO Drill Participation



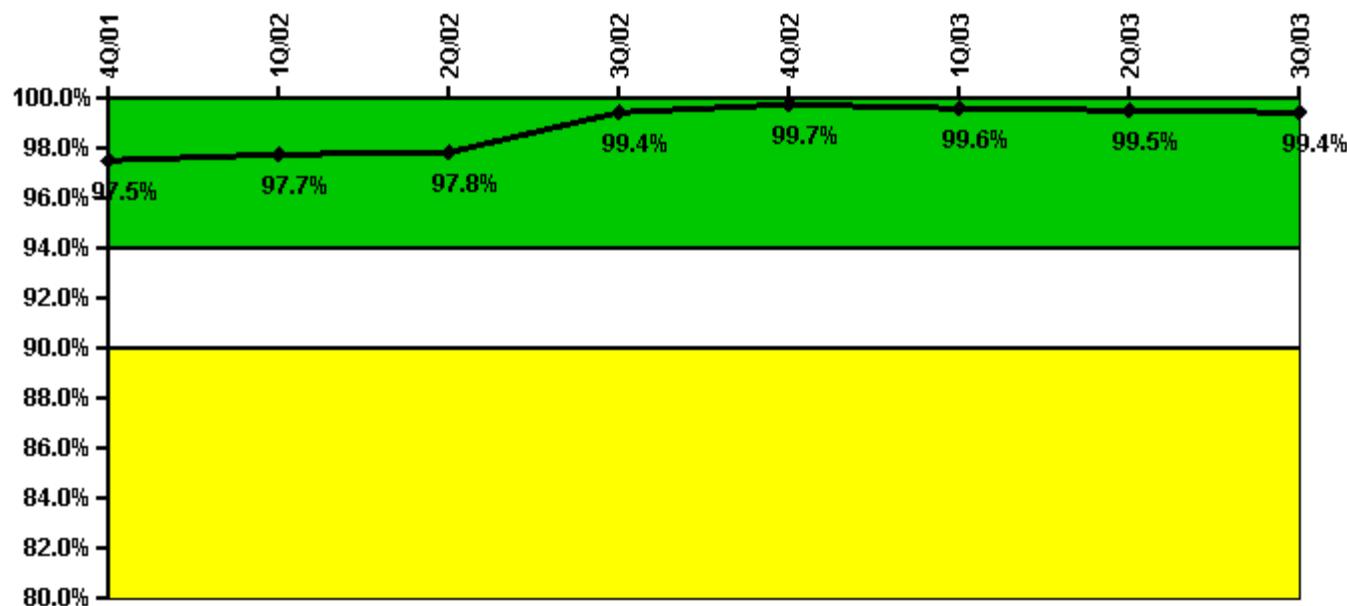
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Participating Key personnel	120.0	116.0	114.0	108.0	109.0	109.0	104.0	101.0
Total Key personnel	121.0	116.0	115.0	115.0	111.0	114.0	113.0	106.0
Indicator value	99.2%	100.0%	99.1%	93.9%	98.2%	95.6%	92.0%	95.3%

Licensee Comments: none

Alert & Notification System

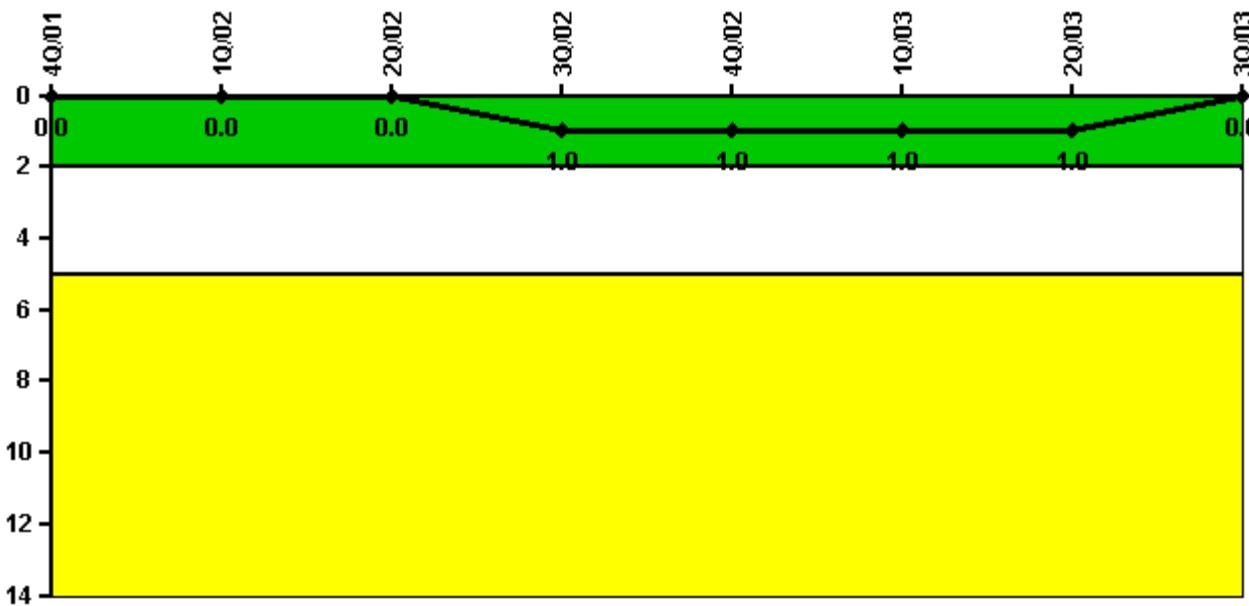


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Successful siren-tests	648	562	608	657	610	606	605	609
Total sirens-tests	658	564	611	658	611	611	611	611
Indicator value	97.5%	97.7%	97.8%	99.4%	99.7%	99.6%	99.5%	99.4%

Licensee Comments: none

Occupational Exposure Control Effectiveness

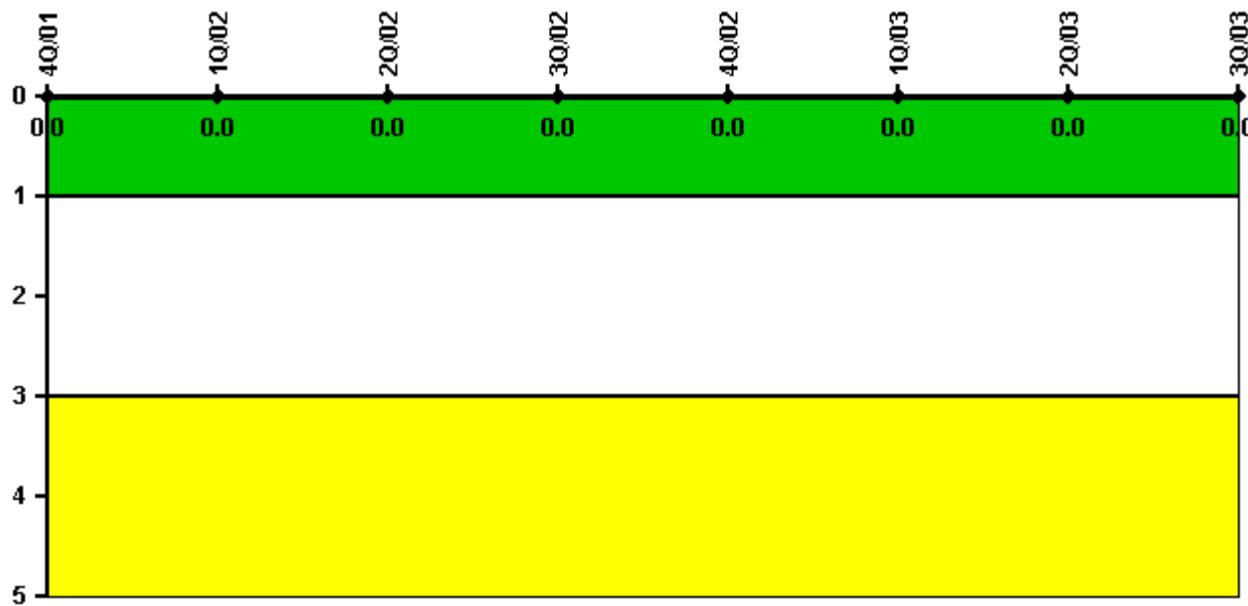
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
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:

3Q/02: FAQ recently answered caused this event to be counted.

RETS/ODCM Radiological Effluent

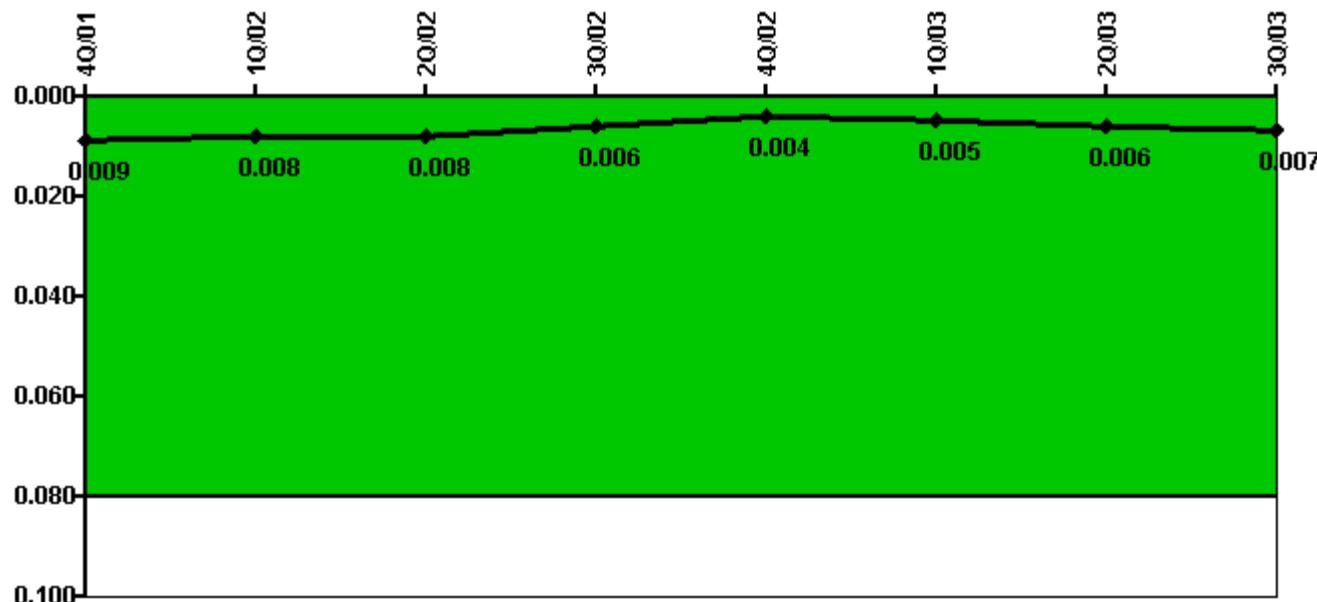
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
IDS compensatory hours	85.98	56.55	67.01	61.36	9.39	85.30	112.43	12.30
CCTV compensatory hours	0	0	0.8	5.3	7.2	0	0	34.7
IDS normalization factor	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.009	0.008	0.008	0.006	0.004	0.005	0.006	0.007

Licensee Comments: none

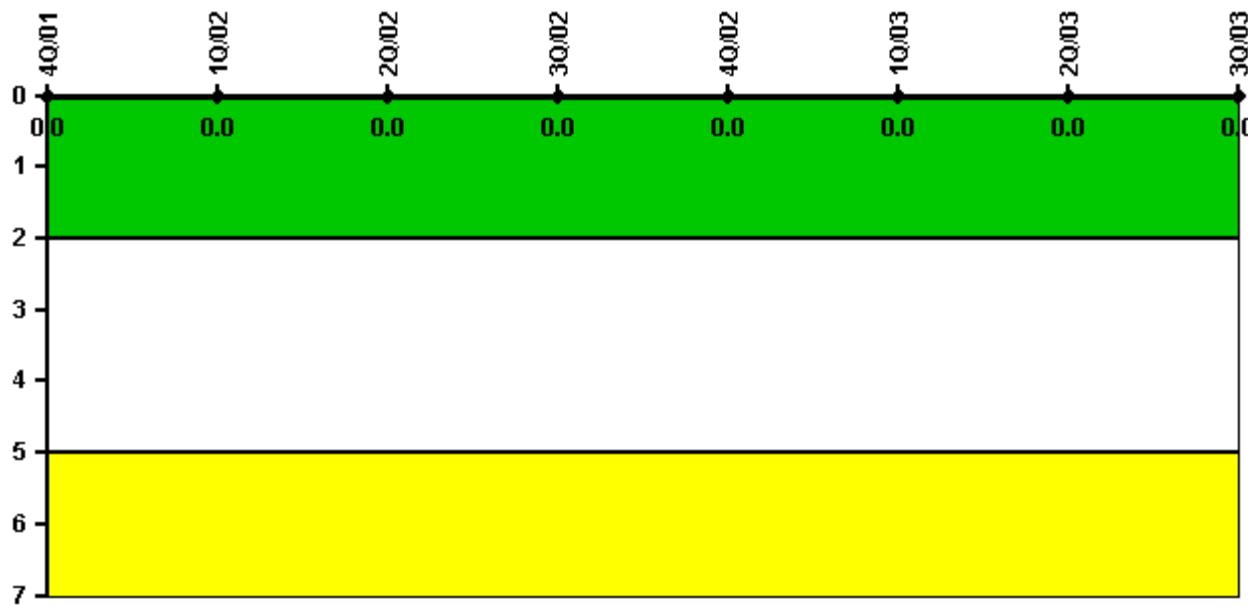
Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Program failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Program Failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none



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

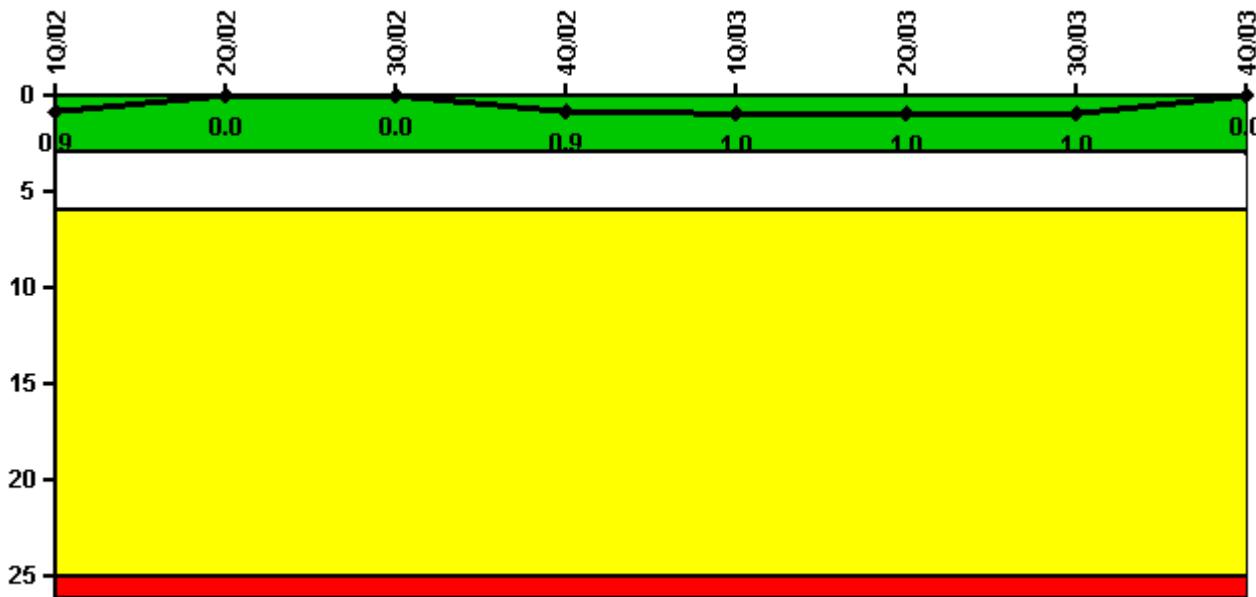
Last Modified: October 22, 2003

Vogtle 2

4Q/2003 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	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Unplanned scrams	0	0	0	1.0	0	0	0	0
Critical hours	2160.0	2183.0	2208.0	838.9	2122.7	2183.0	1930.2	2209.0
Indicator value	0.9	0	0	0.9	1.0	1.0	1.0	0

Licensee Comments: none

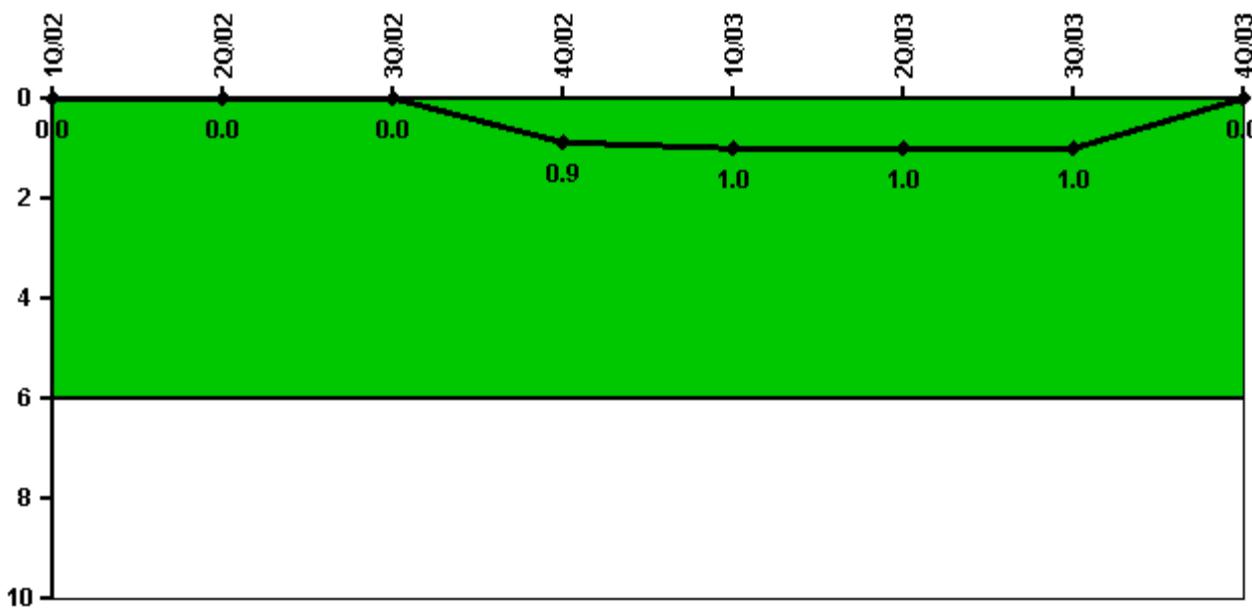
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
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

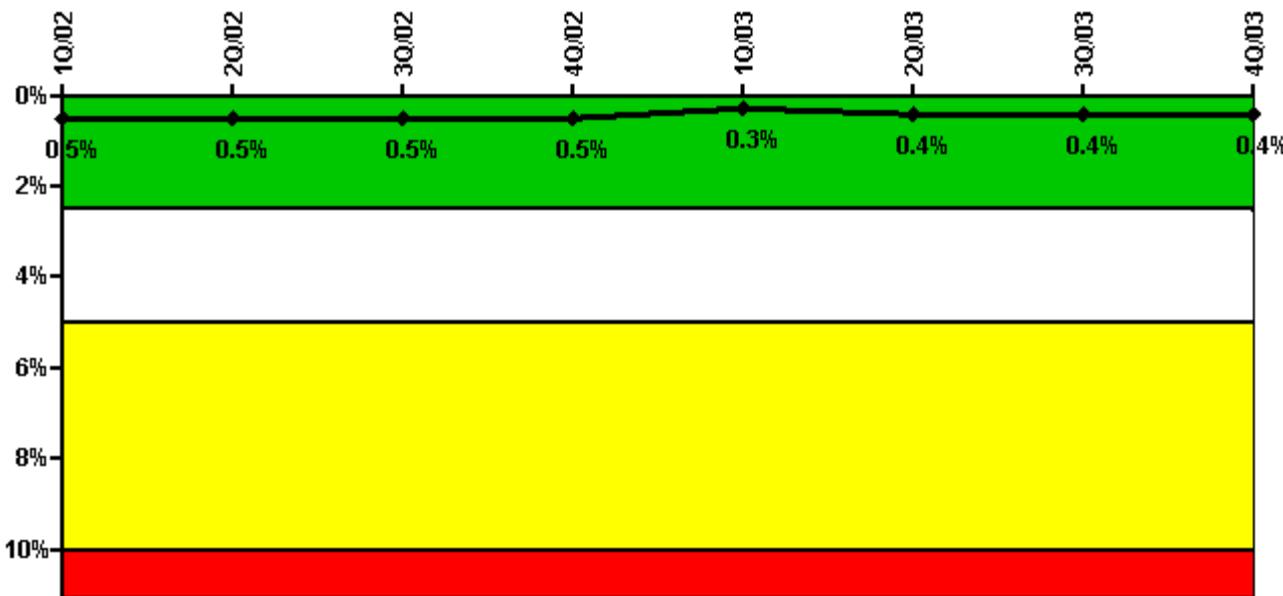
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Unplanned power changes	0	0	0	1.0	0	0	0	0
Critical hours	2160.0	2183.0	2208.0	838.9	2122.7	2183.0	1930.2	2209.0
Indicator value	0	0	0	0.9	1.0	1.0	1.0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

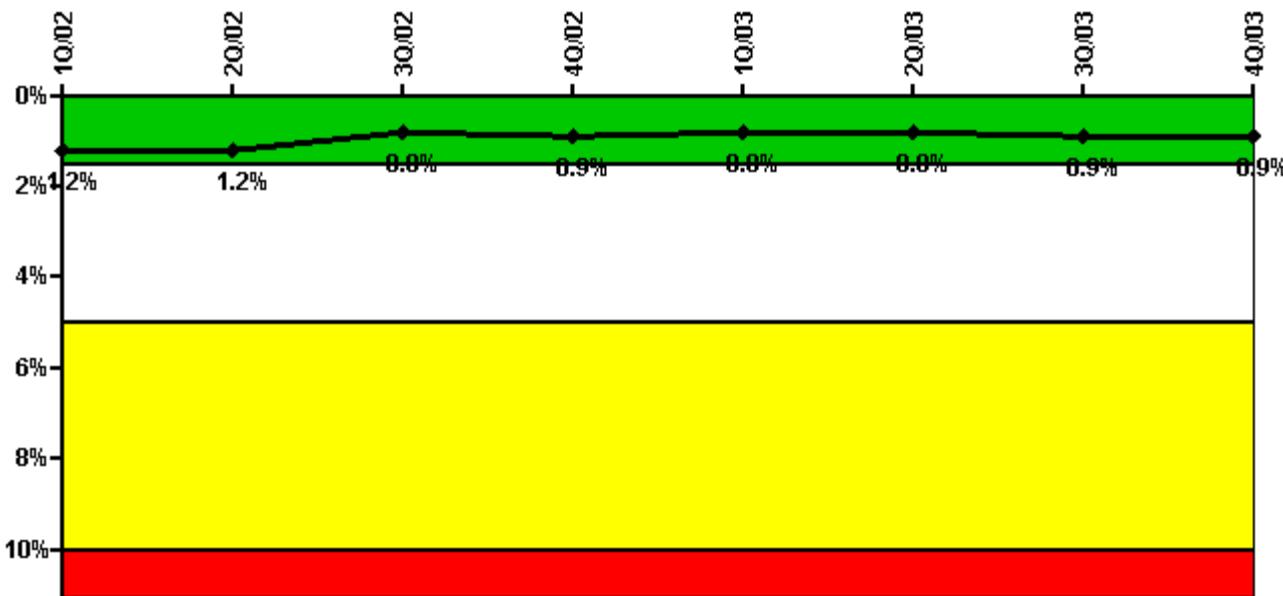
Notes

Safety System Unavailability, Emergency AC Power	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Train 1								
Planned unavailable hours	2.28	2.15	1.50	1.21	4.16	3.20	1.87	1.74
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	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	4.78	1.75	2.54	1.33	2.15	6.11	21.08	3.18
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	12.13	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	0.5%	0.5%	0.5%	0.5%	0.3%	0.4%	0.4%	0.4%

Licensee Comments:

4Q/03: Required Hours added for Nov 2003.

Safety System Unavailability, High Pressure Injection System (HPSI)



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

Notes

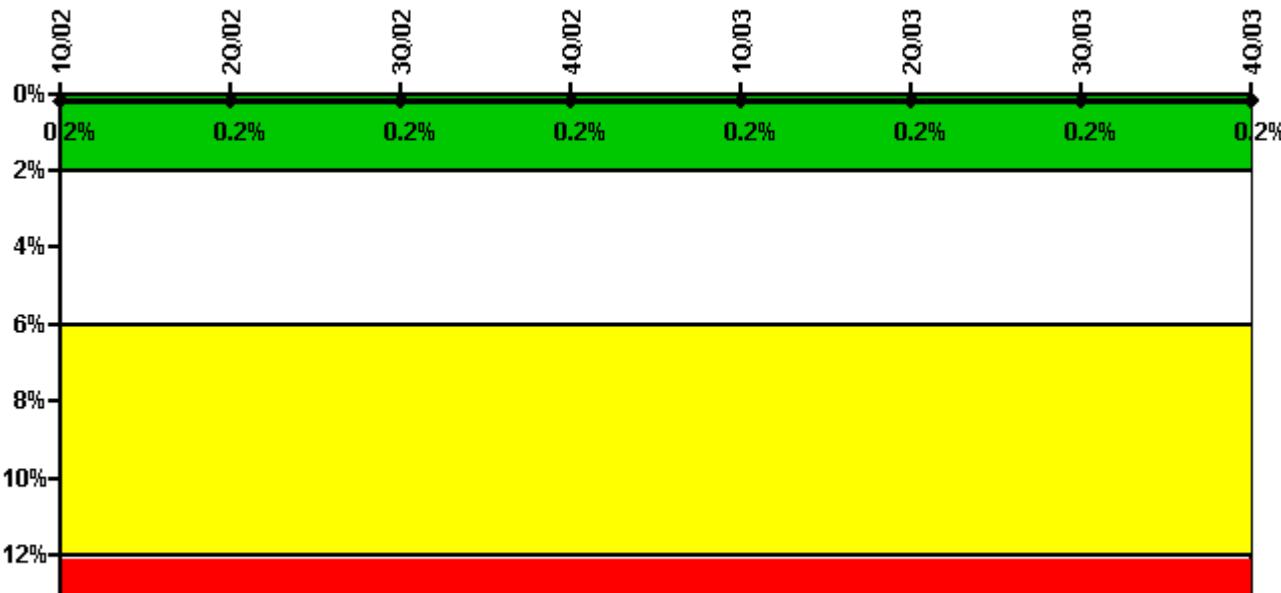
Safety System Unavailability, High Pressure Injection System (HPSI)		1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Train 1									
Planned unavailable hours		5.76	6.07	7.96	5.33	15.91	6.83	5.85	2.06
Unplanned unavailable hours		0	0	0	0	0	0	0	0
Fault exposure hours		0	0	0	0	0	0	0	0
Effective Reset hours		0	0	0	0	0	0	0	0
Required hours		2160.00	2183.00	2208.00	838.94	2122.70	2183.00	1930.16	2209.00
Train 2									
Planned unavailable hours		5.16	6.30	3.21	3.41	9.68	12.26	23.56	8.29
Unplanned unavailable hours		8.97	0	0	0	0	0	0	0
Fault exposure hours		0	0	0	0	0	12.13	0	0
Effective Reset hours		0	0	0	0	0	0	0	0
Required hours		2160.00	2183.00	2208.00	838.94	2122.70	2183.00	1930.16	2209.00
Train 3									
Planned unavailable hours		7.25	8.00	10.36	5.50	7.08	9.21	6.40	22.45
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		2160.00	2183.00	2208.00	838.94	2122.70	2183.00	1930.16	2209.00
Train 4									
Planned unavailable hours		6.48	7.85	7.18	4.30	11.17	13.63	24.36	10.32
Unplanned unavailable hours		8.97	0	0	0	0	0	0	0
Fault exposure hours		0	0	0	0	0	12.13	0	0
Effective Reset hours		0	0	0	0	0	0	0	0

Required hours	2160.00	2183.00	2208.00	838.94	2122.70	2183.00	1930.16	2209.00
Indicator value	1.2%	1.2%	0.8%	0.9%	0.8%	0.8%	0.9%	0.9%

Licensee Comments:

4Q/03: Required Hours added for Nov 2003.

Safety System Unavailability, Heat Removal System (AFW)



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

Notes

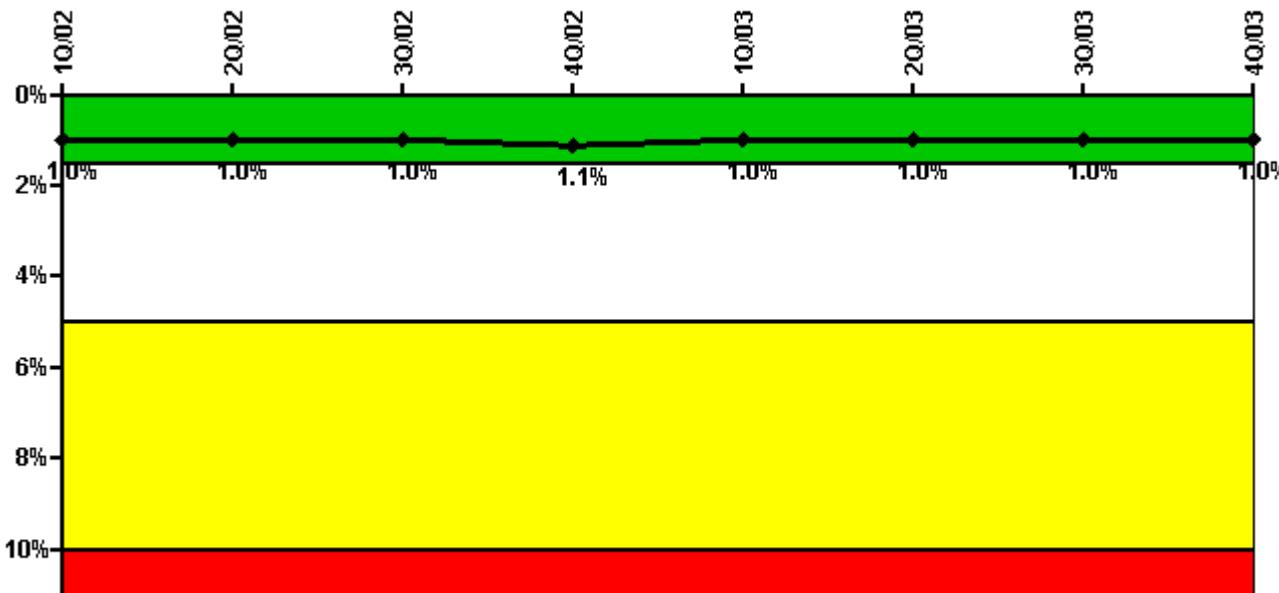
Safety System Unavailability, Heat Removal System (AFW)	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Train 1								
Planned unavailable hours	5.71	4.53	6.88	2.10	12.22	6.15	7.83	1.77
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	9.90	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	838.94	2122.70	2183.00	1930.16	2209.00
Train 2								
Planned unavailable hours	2.98	5.96	5.68	3.15	8.28	1.83	4.32	7.45
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	2160.00	2183.00	2208.00	838.94	2122.70	2183.00	1930.16	2209.00
Train 3								
Planned unavailable hours	3.16	2.48	1.92	3.96	2.13	0.62	0	0.65
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	2160.00	2183.00	2208.00	838.94	2122.70	2183.00	1930.16	2209.00
Indicator value	0.2%							

Licensee Comments:

4Q/03: Required Hours added for Nov 2003.

Safety System Unavailability, Residual Heat Removal System



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

Notes

Safety System Unavailability, Residual Heat Removal System	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Train 1								
Planned unavailable hours	9.48	8.43	45.23	5.35	13.37	9.32	7.43	3.75
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0.75	6.52	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0

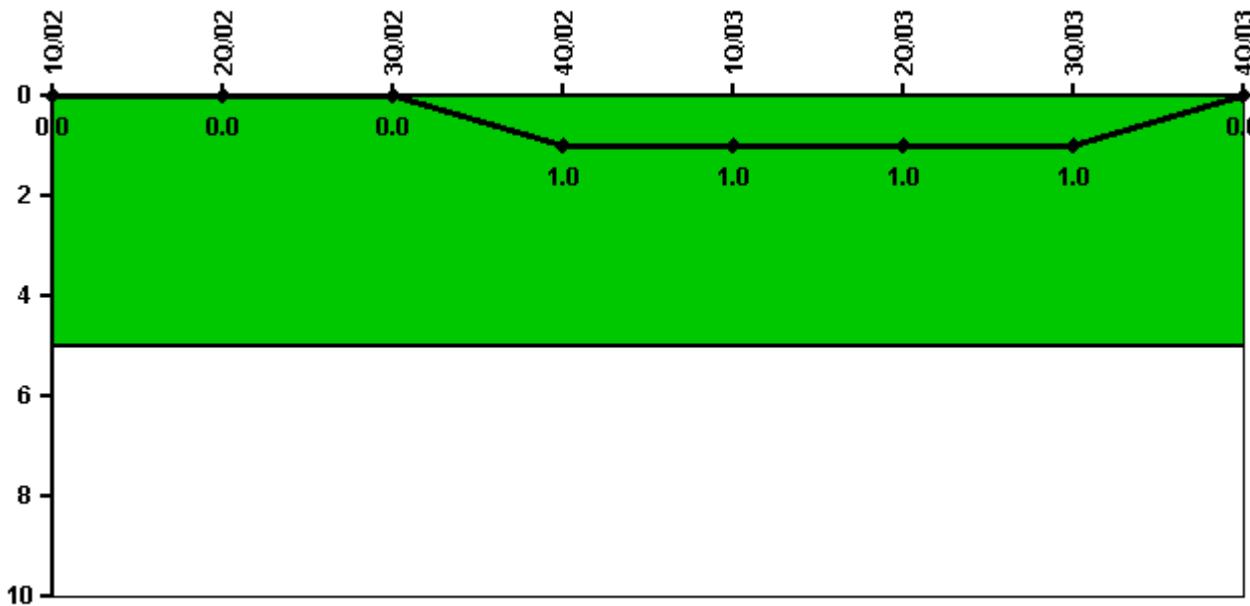
Required hours	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	8.01	8.45	19.15	6.89	21.23	14.96	26.31	11.61
Unplanned unavailable hours	8.97	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	12.13	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	1.0%	1.0%	1.0%	1.1%	1.0%	1.0%	1.0%	1.0%

Licensee Comments:

4Q/03: Required Hours added for Nov 2003.

4Q/02: 1/9/03 After all investigations of the Train 1 RHR pump were complete, it was determined that the pump was unavailable for 6.52 hours after it was stopped on 10/11/02 and until the pump was no longer needed.

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

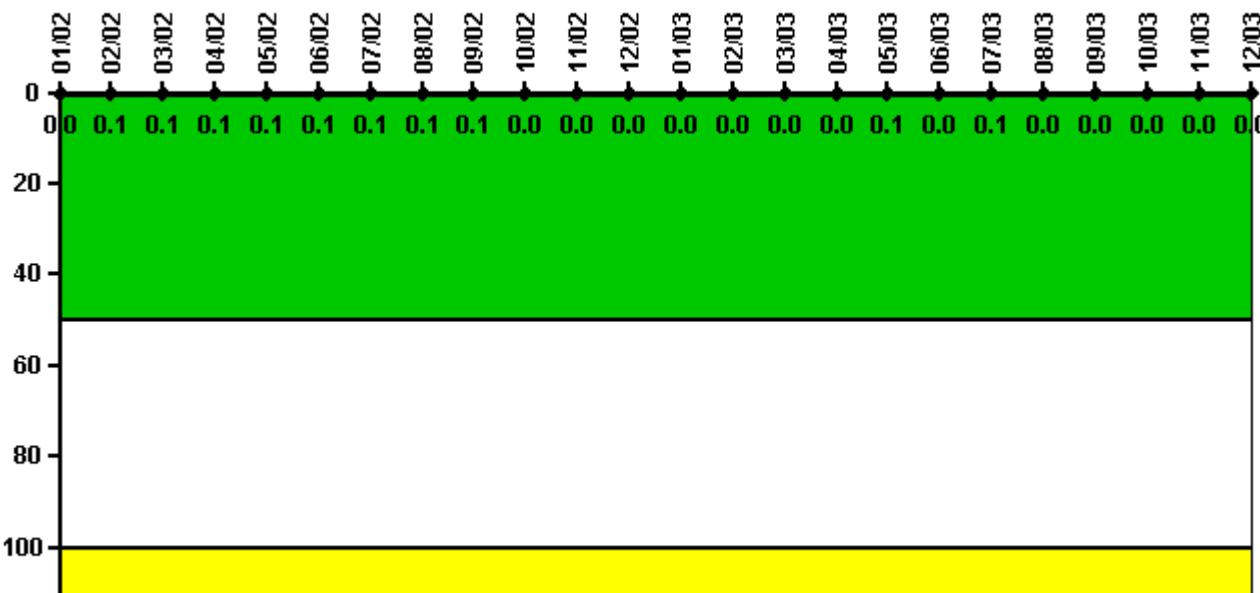
Notes

Safety System Functional Failures (PWR)	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Safety System Functional Failures	0	0	0	1	0	0	0	0

Indicator value	0	0	0	1	1	1	1	0
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Licensee Comments: none

Reactor Coolant System Activity



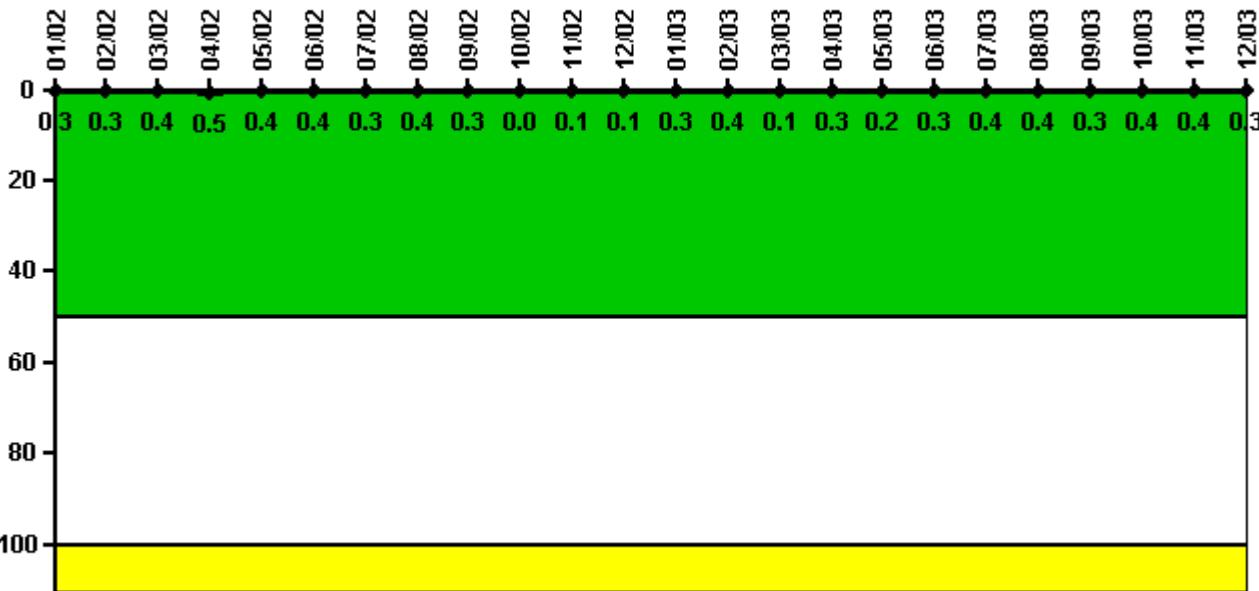
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02
Maximum activity	0.000495	0.000503	0.000517	0.000585	0.000571	0.000604	0.000672	0.000644	0.000914	0.000457	0.000205	0.000198
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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0
Reactor Coolant System Activity	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03
Maximum activity	0.000332	0.000289	0.000261	0.000295	0.000513	0.000404	0.000736	0.000356	0.000389	0.000375	0.000377	0.000409
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	0.1	0	0.1	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage

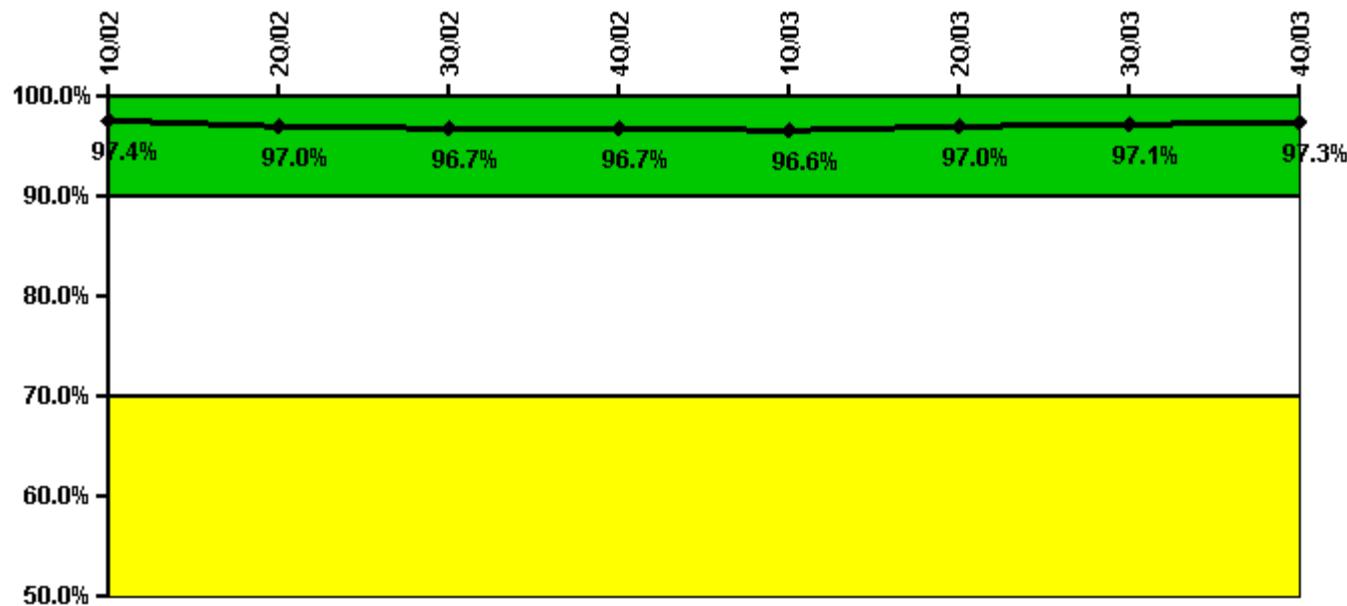


Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02
Maximum leakage	0.034	0.034	0.038	0.050	0.036	0.036	0.031	0.040	0.034	0.001	0.009	0.005
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	0.3	0.3	0.4	0.5	0.4	0.4	0.3	0.4	0.3	0	0.1	0.1
Reactor Coolant System Leakage	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03
Maximum leakage	0.031	0.035	0.010	0.034	0.017	0.032	0.040	0.041	0.033	0.043	0.038	0.032
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	0.3	0.4	0.1	0.3	0.2	0.3	0.4	0.4	0.3	0.4	0.4	0.3

Licensee Comments: none

Drill/Exercise Performance

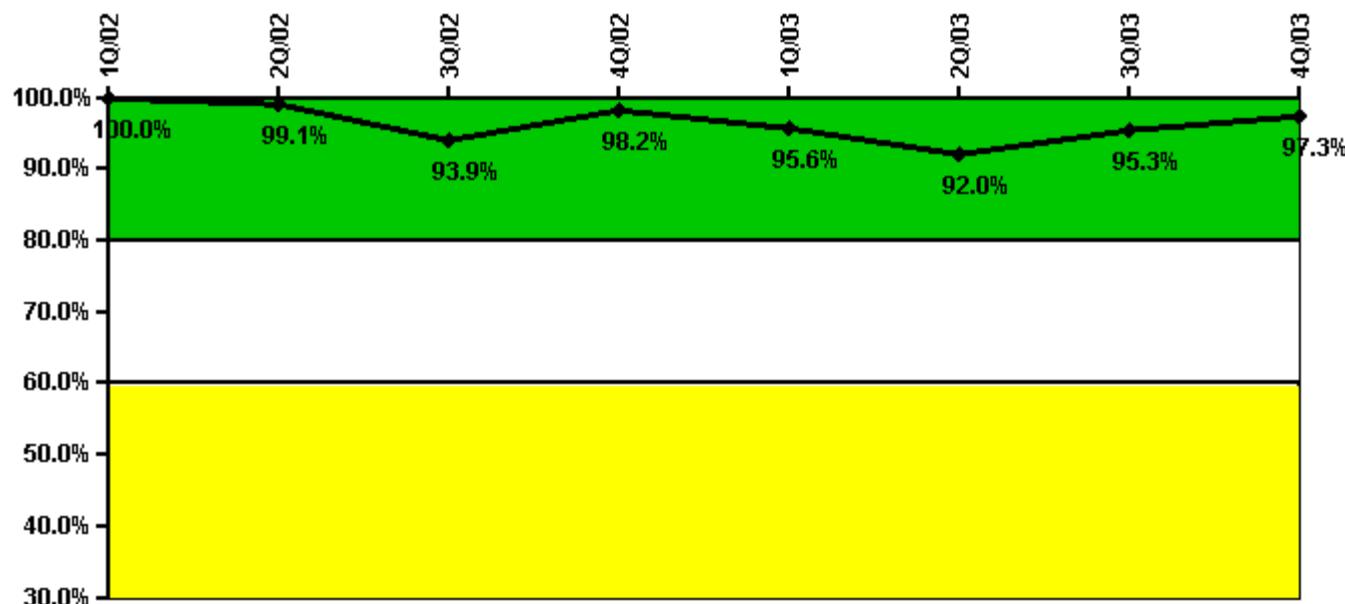
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Successful opportunities	54.0	121.0	119.0	125.0	53.0	111.0	41.0	79.0
Total opportunities	54.0	124.0	114.0	114.0	54.0	114.0	42.0	81.0
Indicator value	97.4%	97.0%	96.7%	96.7%	96.6%	97.0%	97.1%	97.3%

Licensee Comments: none

ERO Drill Participation



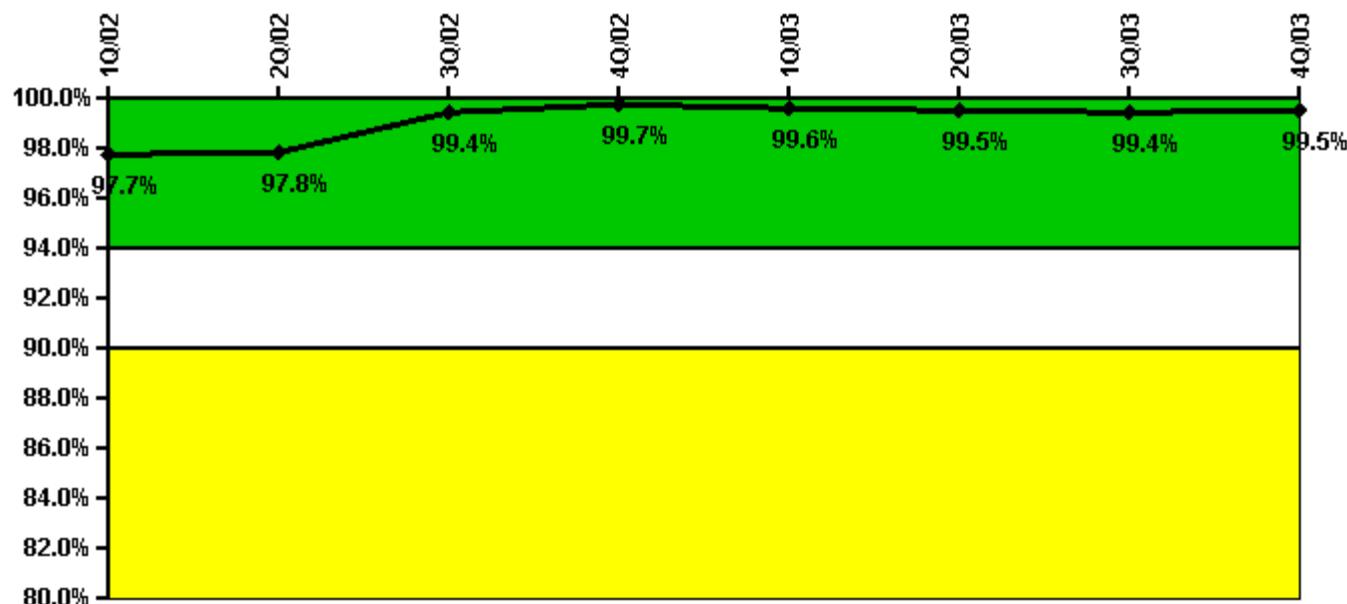
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Participating Key personnel	116.0	114.0	108.0	109.0	109.0	104.0	101.0	108.0
Total Key personnel	116.0	115.0	115.0	111.0	114.0	113.0	106.0	111.0
Indicator value	100.0%	99.1%	93.9%	98.2%	95.6%	92.0%	95.3%	97.3%

Licensee Comments: none

Alert & Notification System



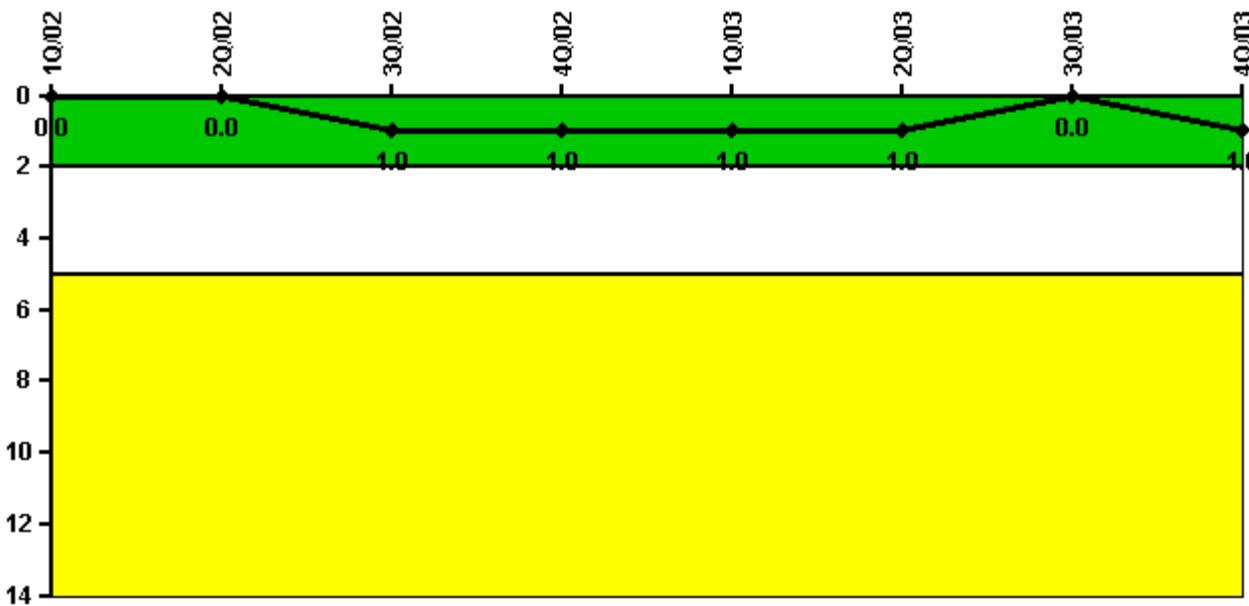
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Successful siren-tests	562	608	657	610	606	605	609	611
Total sirens-tests	564	611	658	611	611	611	611	611
Indicator value	97.7%	97.8%	99.4%	99.7%	99.6%	99.5%	99.4%	99.5%

Licensee Comments: none

Occupational Exposure Control Effectiveness

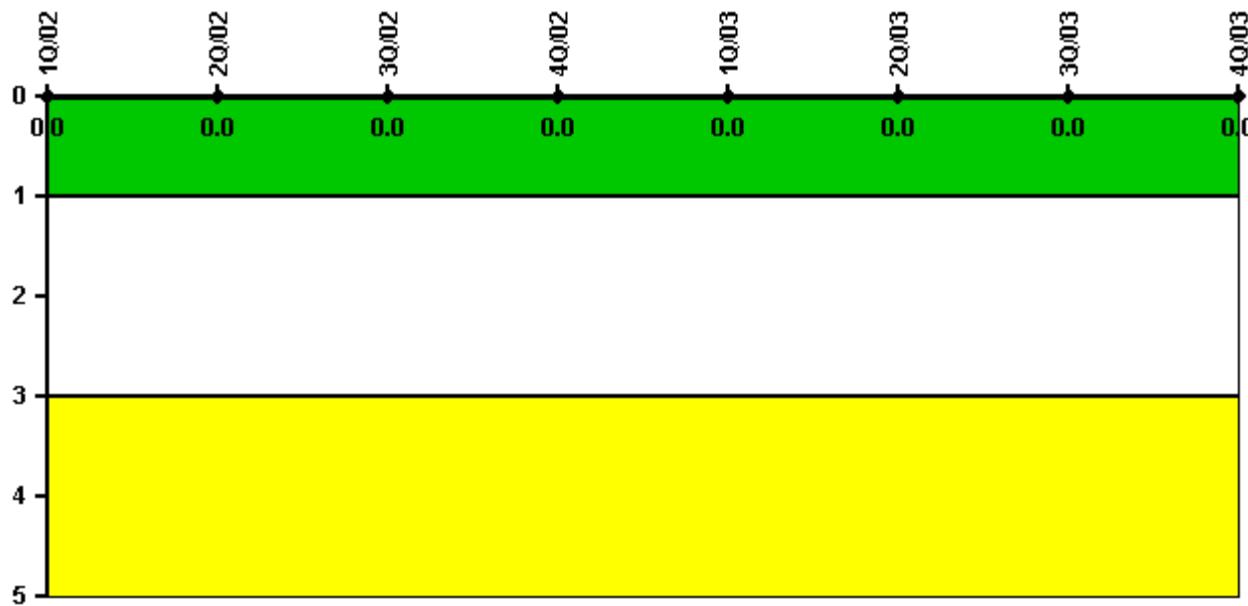


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
High radiation area occurrences	0	0	1	0	0	0	0	1
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	1	1	1	1	0	1

Licensee Comments: none

RETS/ODCM Radiological Effluent

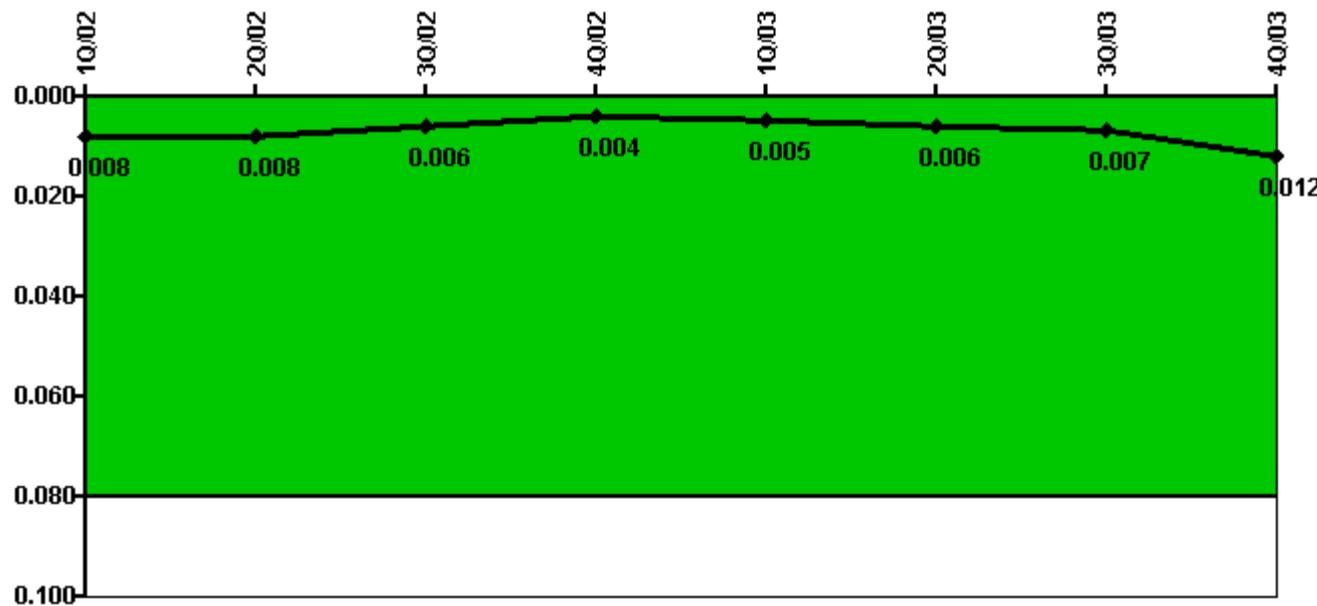
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



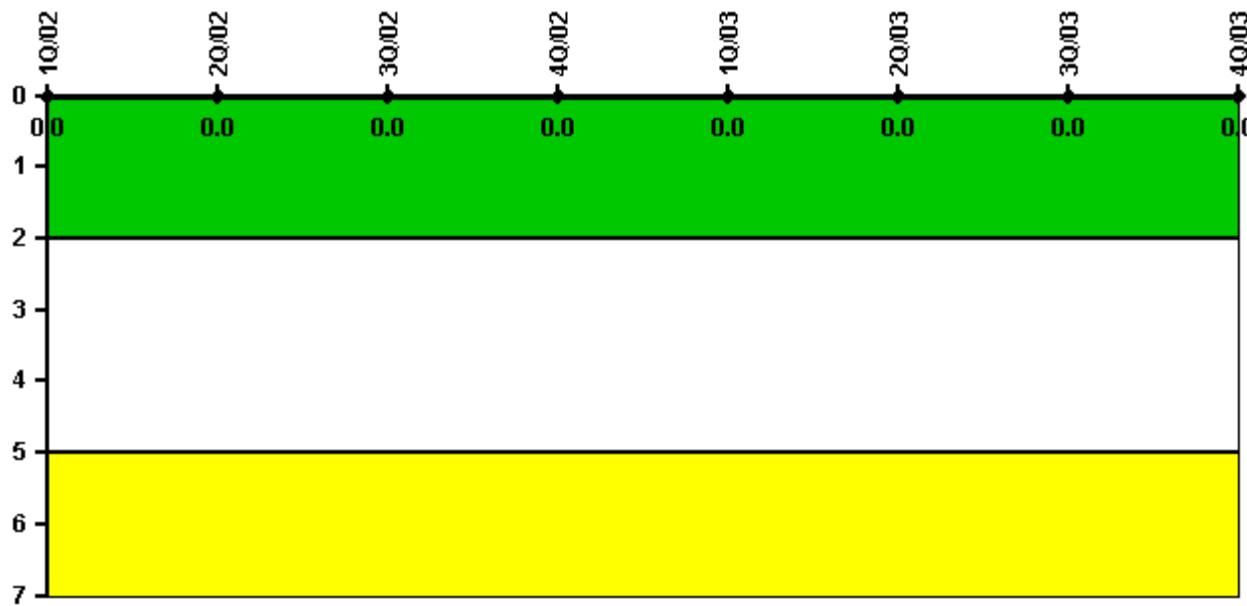
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
IDS compensatory hours	56.55	67.01	61.36	9.39	85.30	112.43	12.30	48.15
CCTV compensatory hours	0	0.8	5.3	7.2	0	0	34.7	87.7
IDS normalization factor	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.008	0.008	0.006	0.004	0.005	0.006	0.007	0.012

Licensee Comments: none

Personnel Screening Program

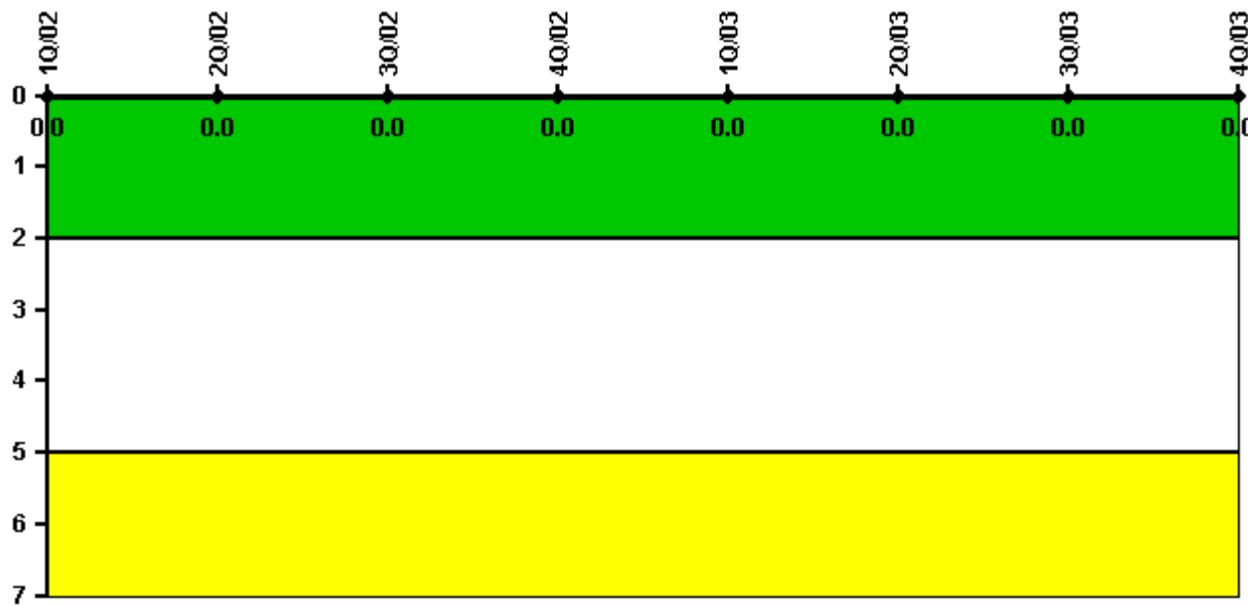


Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Program failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Program Failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

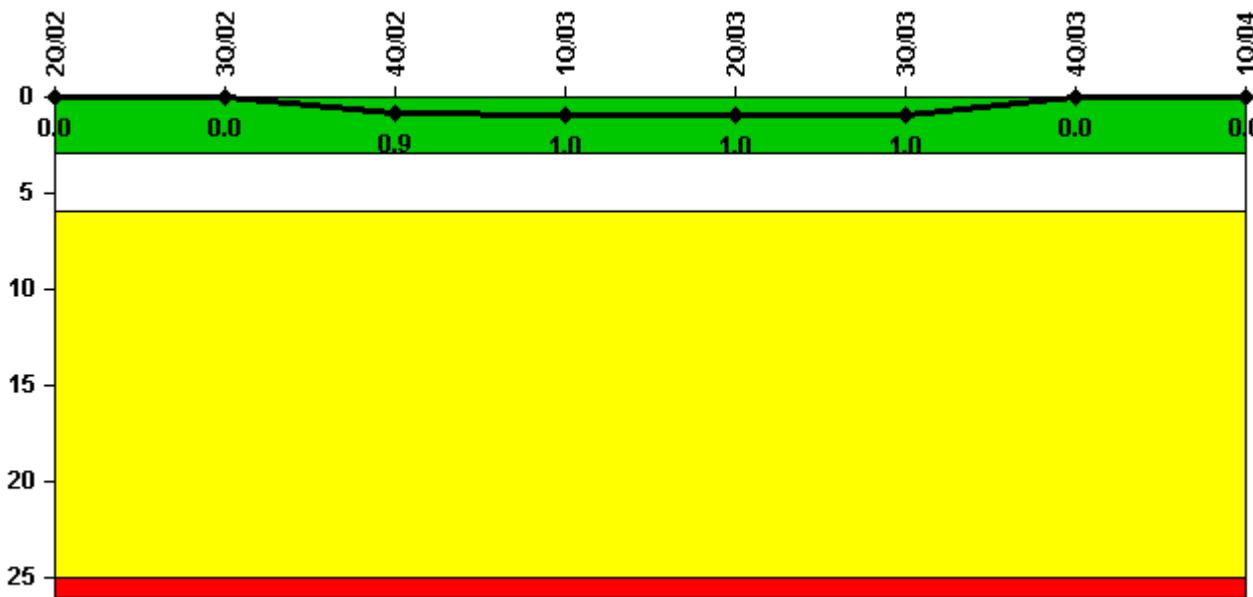


[PI Summary](#) | [Inspection Findings Summary](#) | [Reactor Oversight Process](#)

Last Modified: January 23, 2004

Vogtle 2**1Q/2004 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	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Unplanned scrams	0	0	1.0	0	0	0	0	0
Critical hours	2183.0	2208.0	838.9	2122.7	2183.0	1930.2	2209.0	2184.0
Indicator value	0	0	0.9	1.0	1.0	1.0	0	0

Licensee Comments:

4Q/03: Correction. Critical Hours added to October 2003. Previous submittal reported 0 hours.

Scrams with Loss of Normal Heat Removal

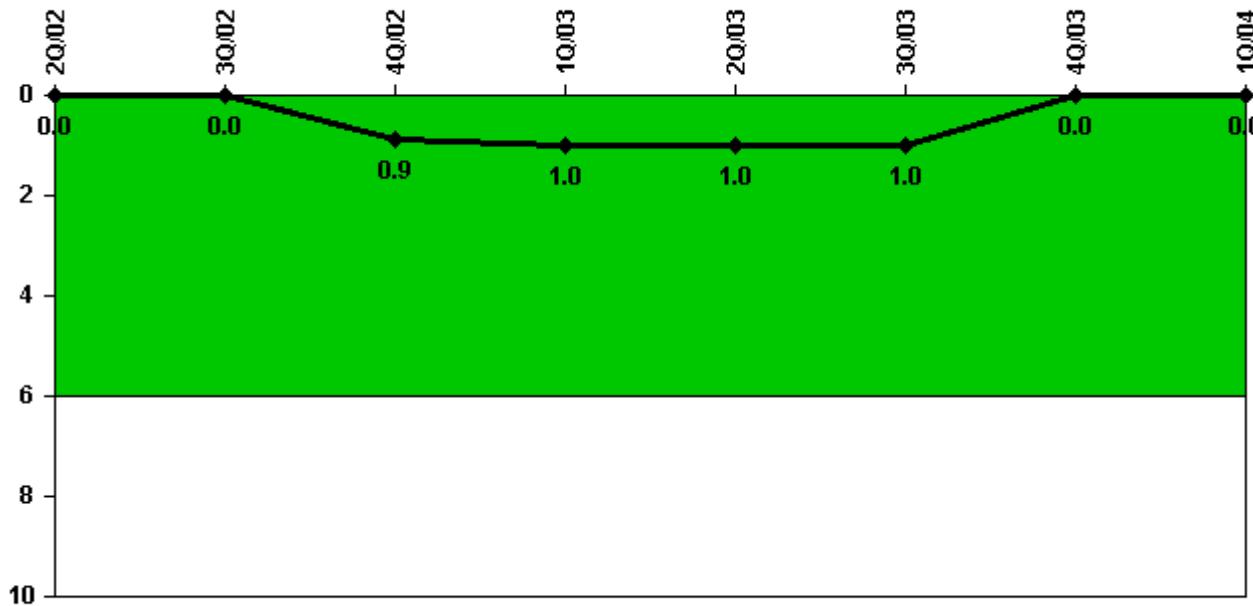
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Scrams	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

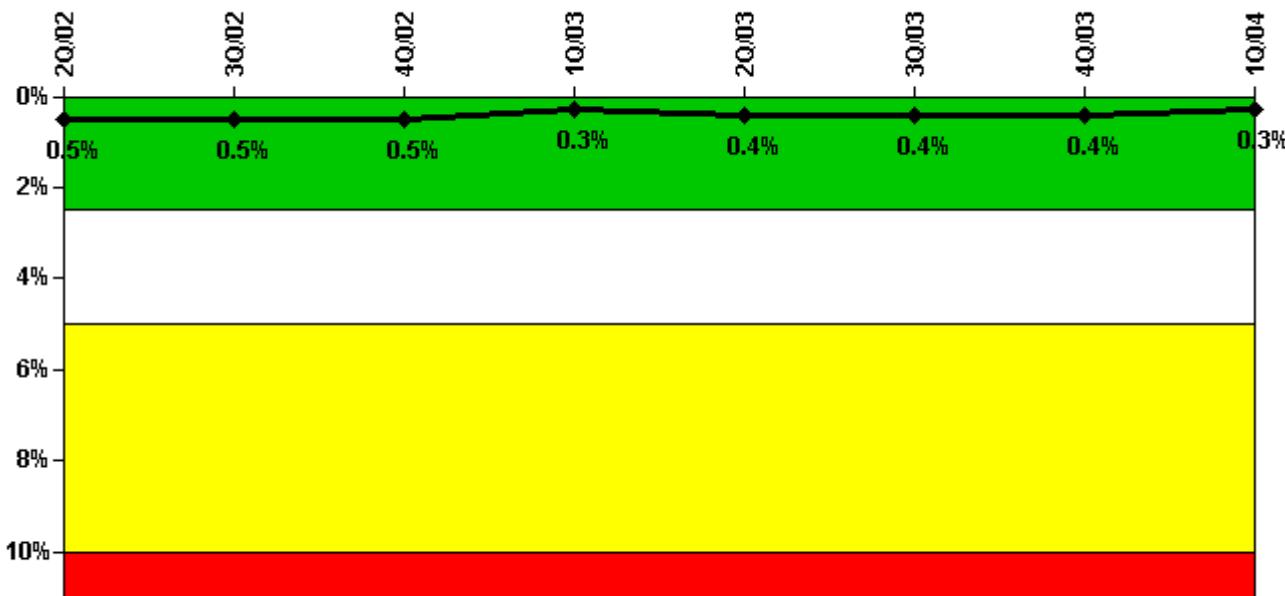
Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Unplanned power changes	0	0	1.0	0	0	0	0	0
Critical hours	2183.0	2208.0	838.9	2122.7	2183.0	1930.2	2209.0	2184.0
Indicator value	0	0	0.9	1.0	1.0	1.0	0	0

Licensee Comments:

4Q/03: Correction. Critical Hours added to October 2003. Previous submittal reported 0 hours.

Safety System Unavailability, Emergency AC Power



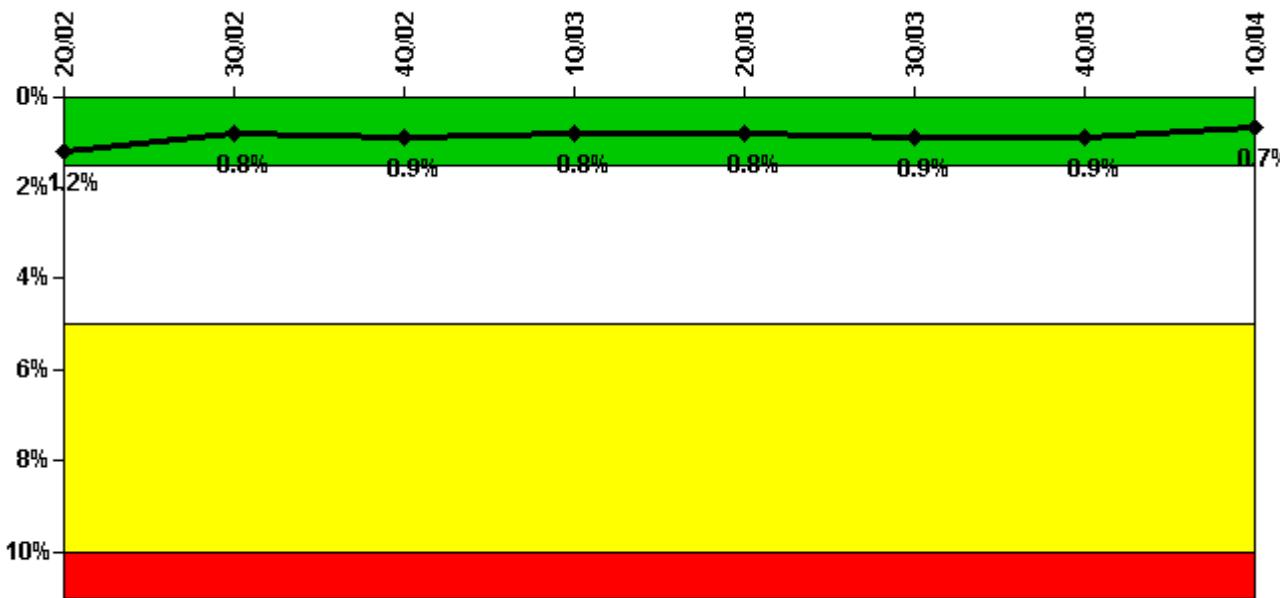
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	2.15	1.50	1.21	4.16	3.20	1.87	1.74	6.07
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	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00
Train 2								
Planned unavailable hours	1.75	2.54	1.33	2.15	6.11	21.08	3.18	2.11
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	12.13	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	2184.00
Indicator value	0.5%	0.5%	0.5%	0.3%	0.4%	0.4%	0.4%	0.3%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



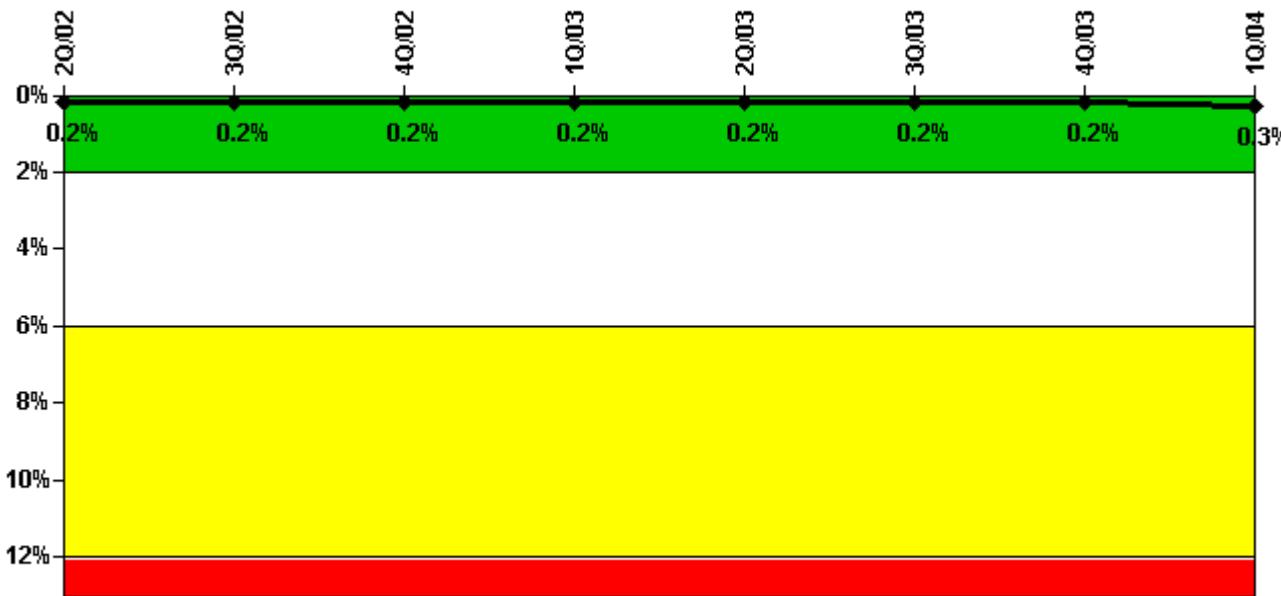
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)		2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1									
Planned unavailable hours		6.07	7.96	5.33	15.91	6.83	5.85	2.06	18.52
Unplanned unavailable hours		0	0	0	0	0	0	0	1.30
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	838.94	2122.70	2183.00	1930.16	2209.00	2184.00
Train 2									
Planned unavailable hours		6.30	3.21	3.41	9.68	12.26	23.56	8.29	4.96
Unplanned unavailable hours		0	0	0	0	0	0	0	1.90
Fault exposure hours		0	0	0	0	12.13	0	0	0
Effective Reset hours		0	0	0	0	0	0	0	0
Required hours		2183.00	2208.00	838.94	2122.70	2183.00	1930.16	2209.00	2184.00
Train 3									
Planned unavailable hours		8.00	10.36	5.50	7.08	9.21	6.40	22.45	18.42
Unplanned unavailable hours		0	0	0	0	0	0	0	1.30
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	838.94	2122.70	2183.00	1930.16	2209.00	2184.00
Train 4									
Planned unavailable hours		7.85	7.18	4.30	11.17	13.63	24.36	10.32	5.84
Unplanned unavailable hours		0	0	0	0	0	0	0	1.90
Fault exposure hours		0	0	0	0	12.13	0	0	0
Effective Reset hours		0	0	0	0	0	0	0	0
Required hours		2183.00	2208.00	838.94	2122.70	2183.00	1930.16	2209.00	2184.00
Indicator value		1.2%	0.8%	0.9%	0.8%	0.8%	0.9%	0.9%	0.7%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



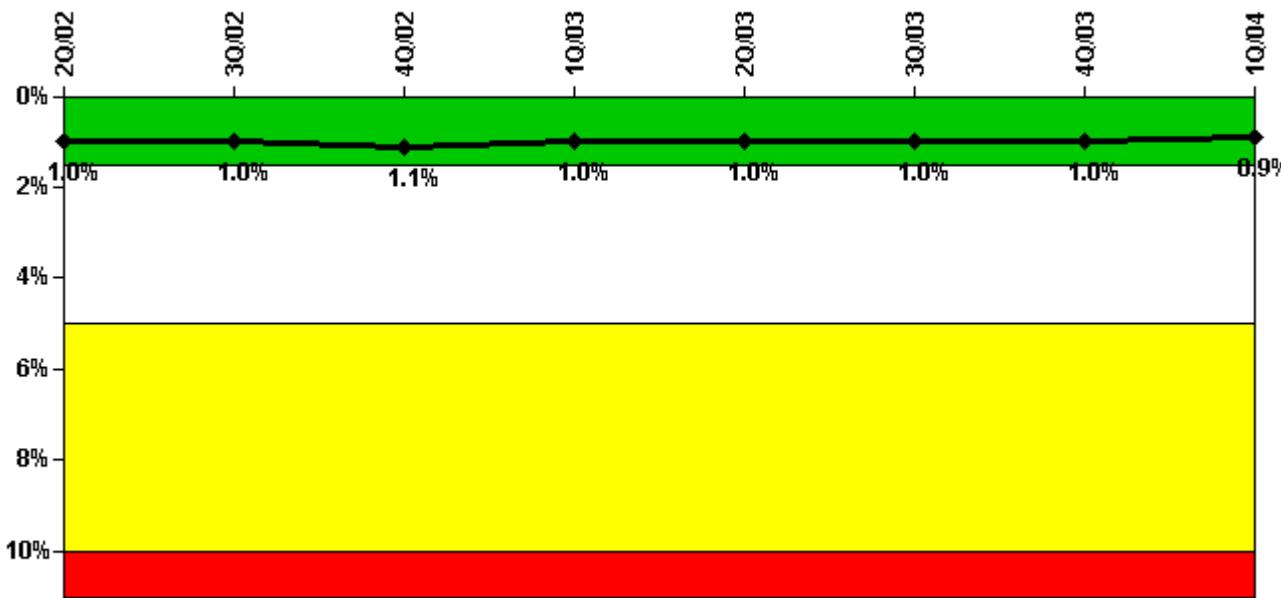
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)		2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1									
Planned unavailable hours		4.53	6.88	2.10	12.22	6.15	7.83	1.77	19.44
Unplanned unavailable hours		0	0	0	0	0	0	0	0
Fault exposure hours		0	0	0	0	0	9.90	0	0
Effective Reset hours		0	0	0	0	0	0	0	0
Required hours		2183.00	2208.00	838.94	2122.70	2183.00	1930.16	2209.00	2184.00
Train 2									
Planned unavailable hours		5.96	5.68	3.15	8.28	1.83	4.32	7.45	21.63
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	838.94	2122.70	2183.00	1930.16	2209.00	2184.00
Train 3									
Planned unavailable hours		2.48	1.92	3.96	2.13	0.62	0	0.65	0.85
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	838.94	2122.70	2183.00	1930.16	2209.00	2184.00
Indicator value		0.2%	0.3%						

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System

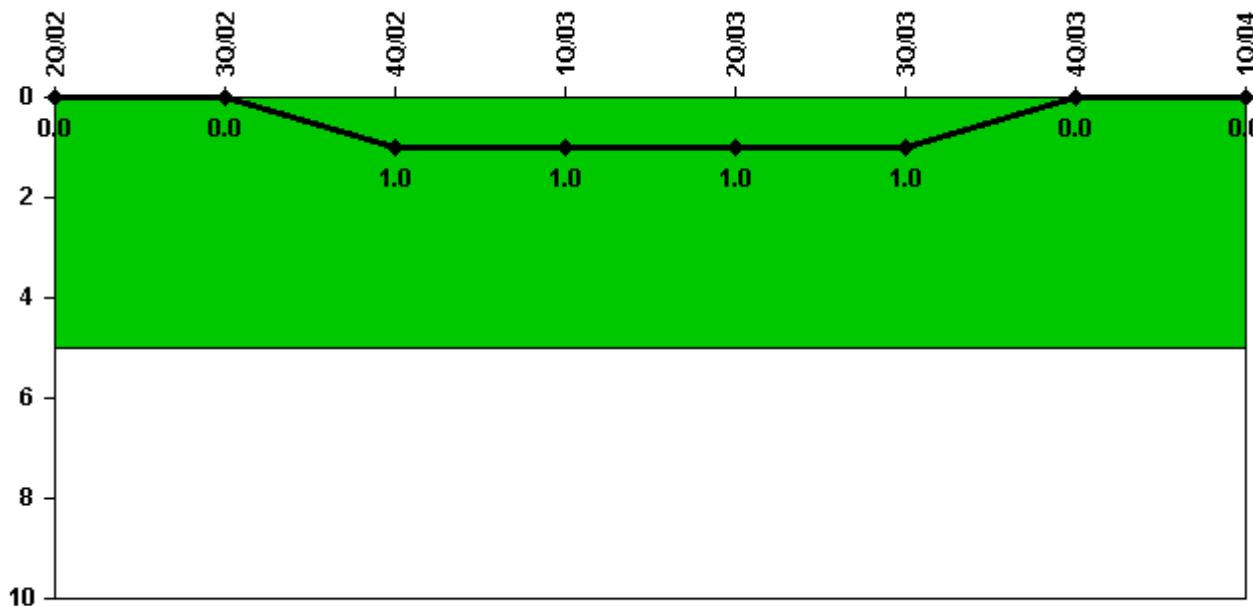


Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	8.43	45.23	5.35	13.37	9.32	7.43	3.75	29.07
Unplanned unavailable hours	0	0	0	0	0	0	0	1.30
Fault exposure hours	0	0.75	6.52	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	2184.00
Train 2								
Planned unavailable hours	8.45	19.15	6.89	21.23	14.96	26.31	11.61	28.15
Unplanned unavailable hours	0	0	0	0	0	0	0	1.90
Fault exposure hours	0	0	0	0	12.13	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	2184.00
Indicator value	1.0%	1.0%	1.1%	1.0%	1.0%	1.0%	1.0%	0.9%

Licensee Comments: none

Safety System Functional Failures (PWR)

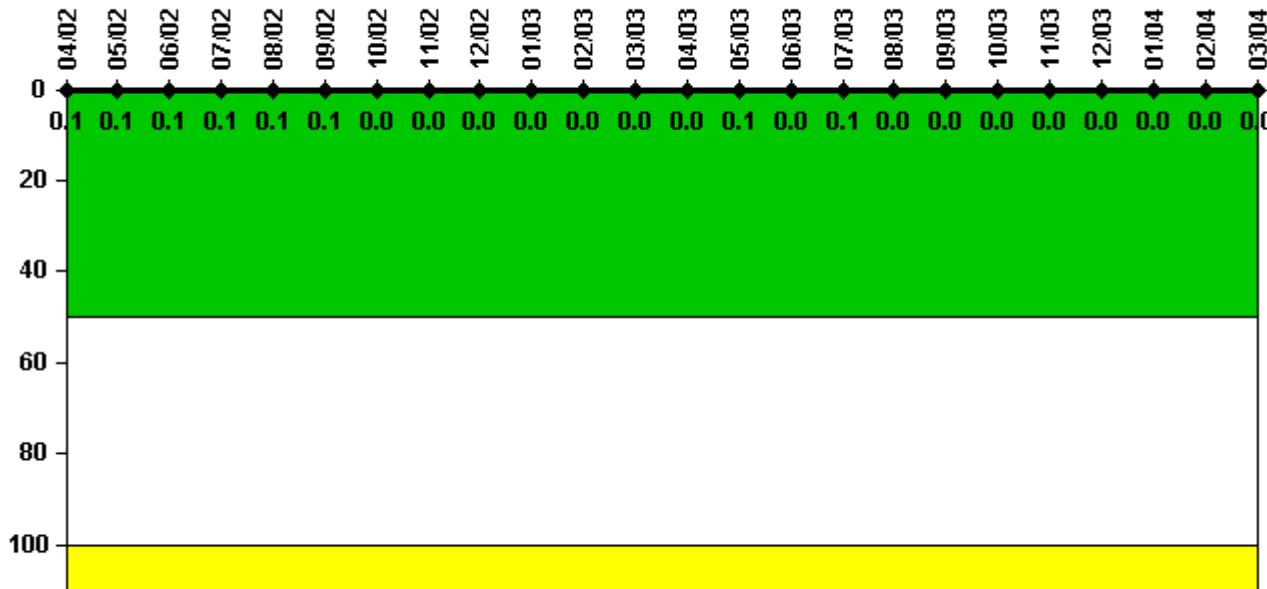
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Safety System Functional Failures	0	0	1	0	0	0	0	0
Indicator value	0	0	1	1	1	1	0	0

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

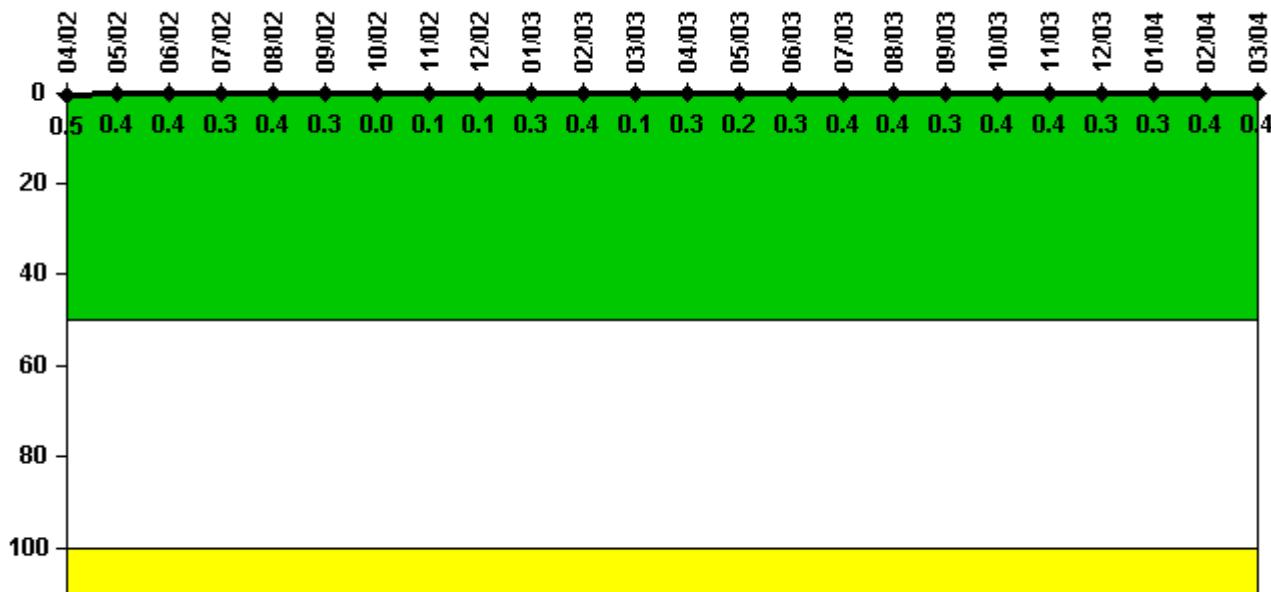
Notes

Reactor Coolant System Activity	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03
Maximum activity	0.000585	0.000571	0.000604	0.000672	0.000644	0.000914	0.000457	0.000205	0.000198	0.000332	0.000289	0.000261
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	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0	0	0	0

Reactor Coolant System Activity	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum activity	0.000295	0.000513	0.000404	0.000736	0.000356	0.000389	0.000375	0.000377	0.000409	0.000420	0.000400	0.000416
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	0.1	0	0.1	0							

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

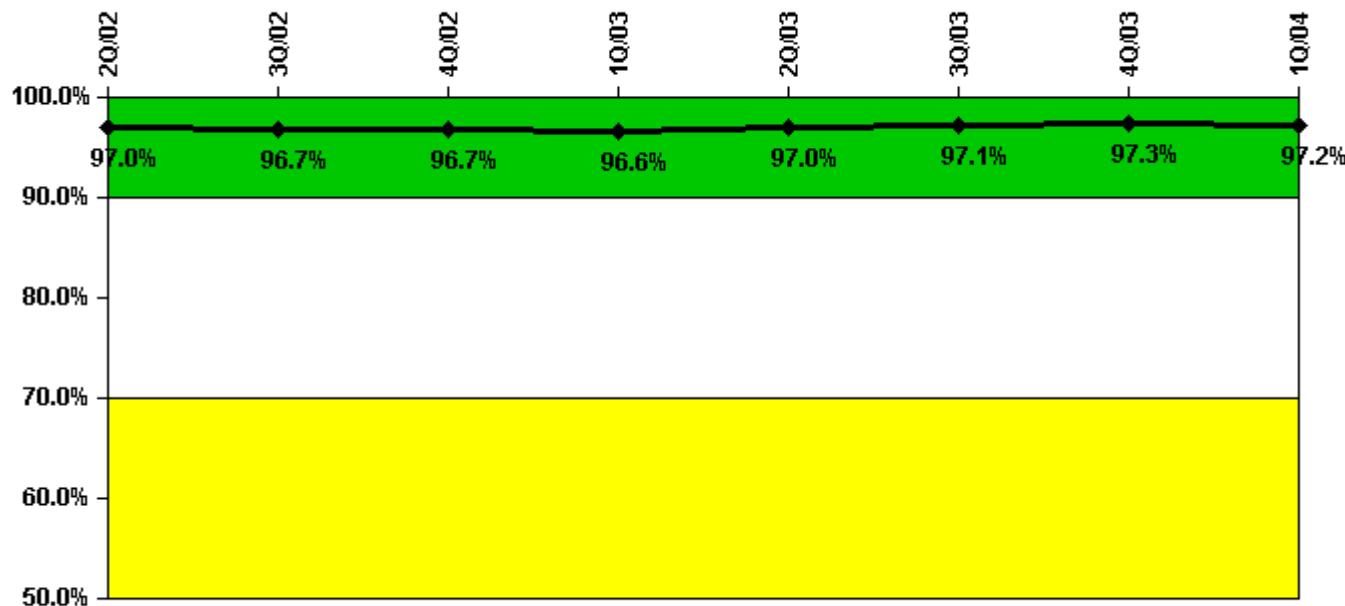
Notes

Reactor Coolant System Leakage	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03
Maximum leakage	0.050	0.036	0.036	0.031	0.040	0.034	0.001	0.009	0.005	0.031	0.035	0.010
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	0.5	0.4	0.4	0.3	0.4	0.3	0	0.1	0.1	0.3	0.4	0.1

Reactor Coolant System Leakage	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum leakage	0.034	0.017	0.032	0.040	0.041	0.033	0.043	0.038	0.032	0.028	0.039	0.037
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	0.3	0.2	0.3	0.4	0.4	0.3	0.4	0.4	0.3	0.3	0.4	0.4

Licensee Comments: none

Drill/Exercise Performance



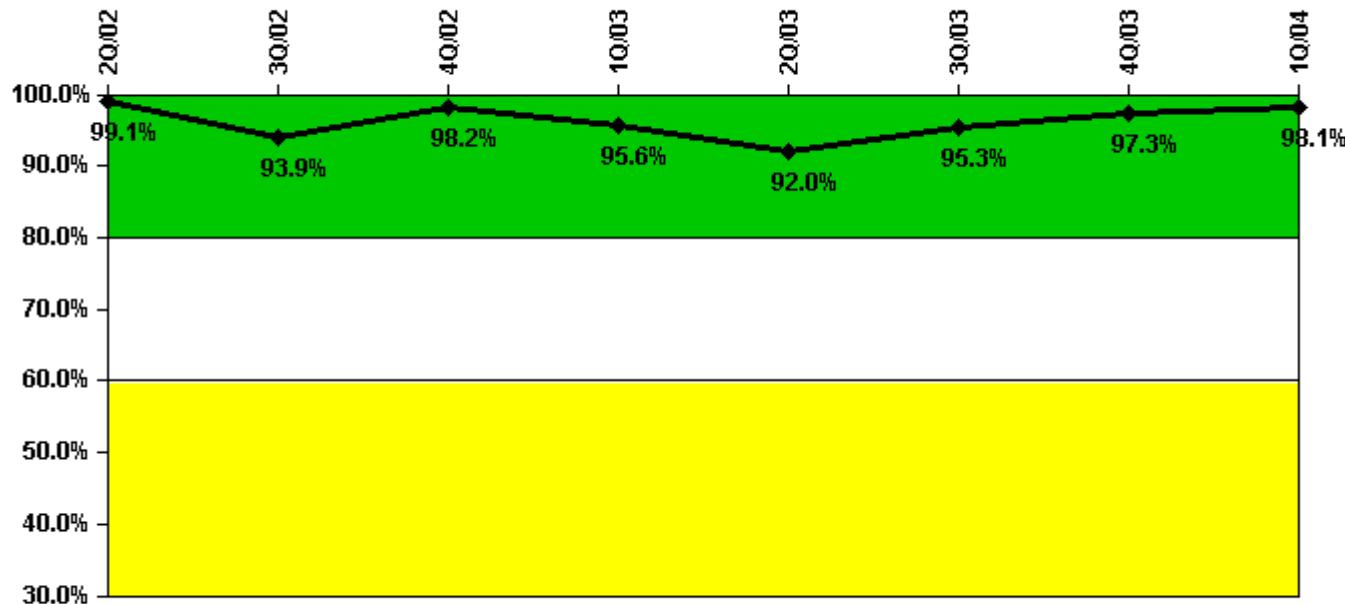
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Successful opportunities	121.0	119.0	53.0	111.0	41.0	72.0	79.0	24.0
Total opportunities	124.0	125.0	54.0	114.0	42.0	74.0	81.0	24.0
Indicator value	97.0%	96.7%	96.7%	96.6%	97.0%	97.1%	97.3%	97.2%

Licensee Comments: none

ERO Drill Participation



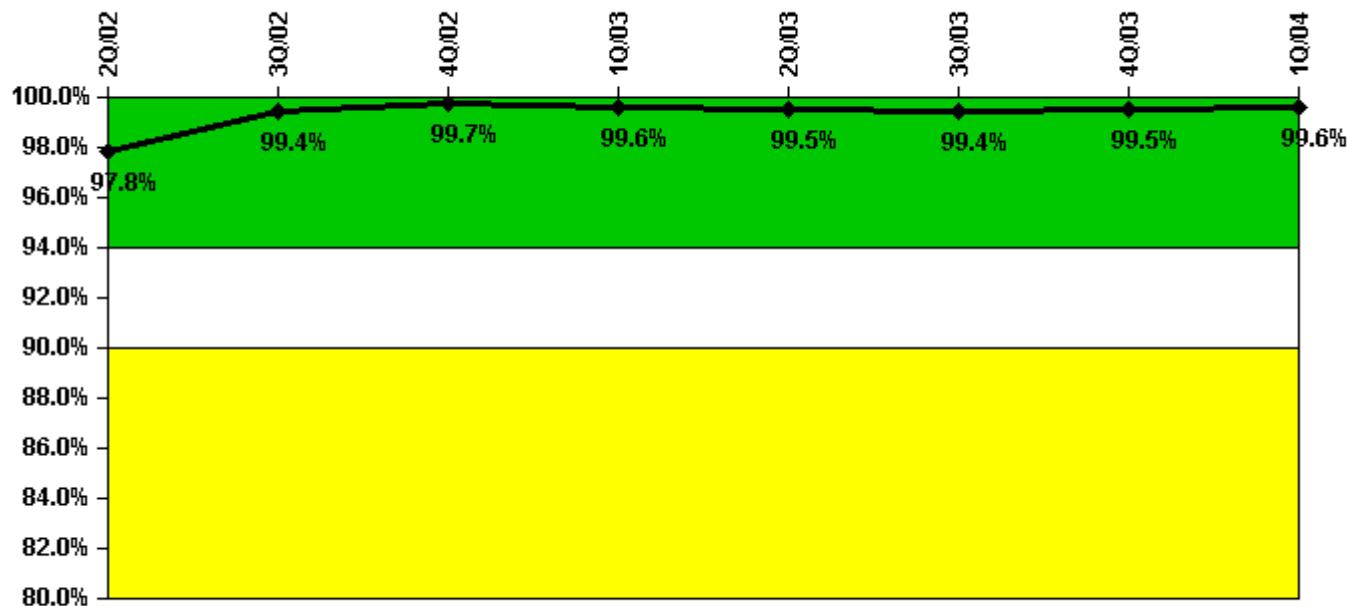
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Participating Key personnel	114.0	108.0	109.0	109.0	104.0	101.0	108.0	105.0
Total Key personnel	115.0	115.0	111.0	114.0	113.0	106.0	111.0	107.0
Indicator value	99.1%	93.9%	98.2%	95.6%	92.0%	95.3%	97.3%	98.1%

Licensee Comments: none

Alert & Notification System



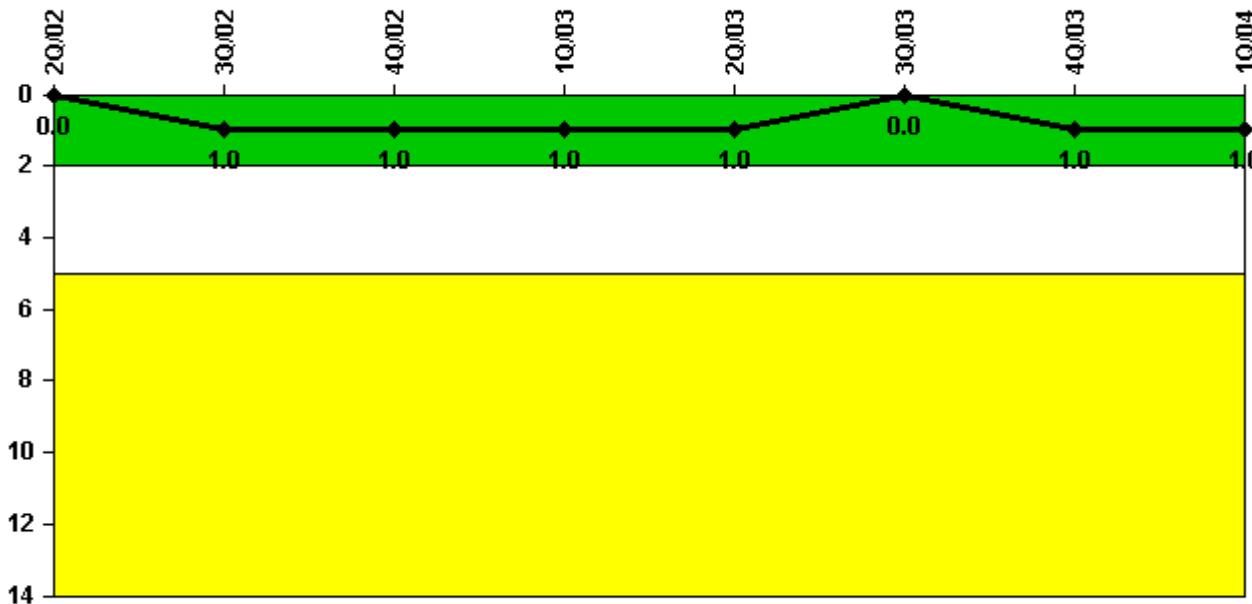
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Successful siren-tests	608	657	610	606	605	609	611	609
Total sirens-tests	611	658	611	611	611	611	611	611
Indicator value	97.8%	99.4%	99.7%	99.6%	99.5%	99.4%	99.5%	99.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness

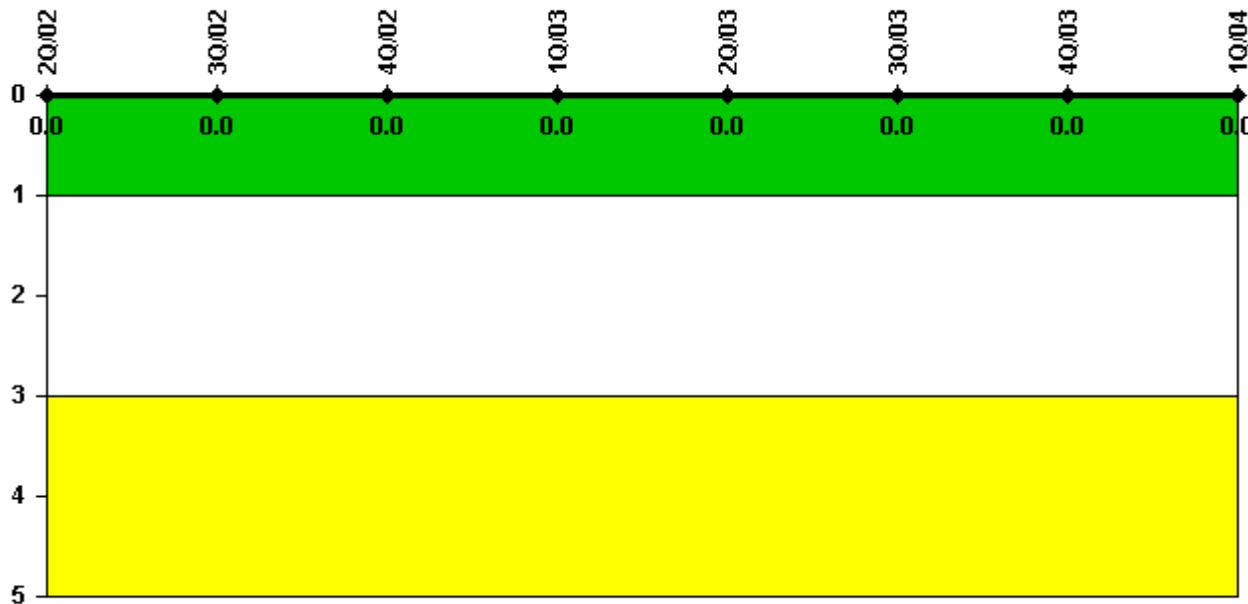


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
High radiation area occurrences	0	1	0	0	0	0	1	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	1	1	1	1	0	1	1

Licensee Comments: none

RETS/ODCM Radiological Effluent

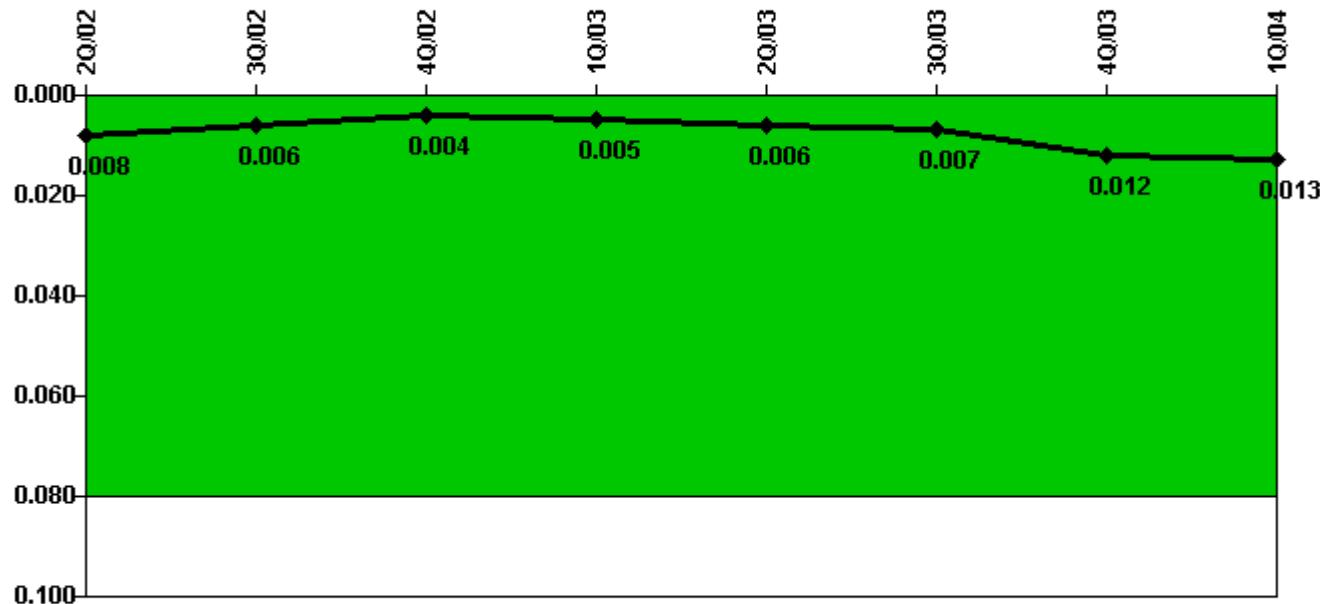
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index

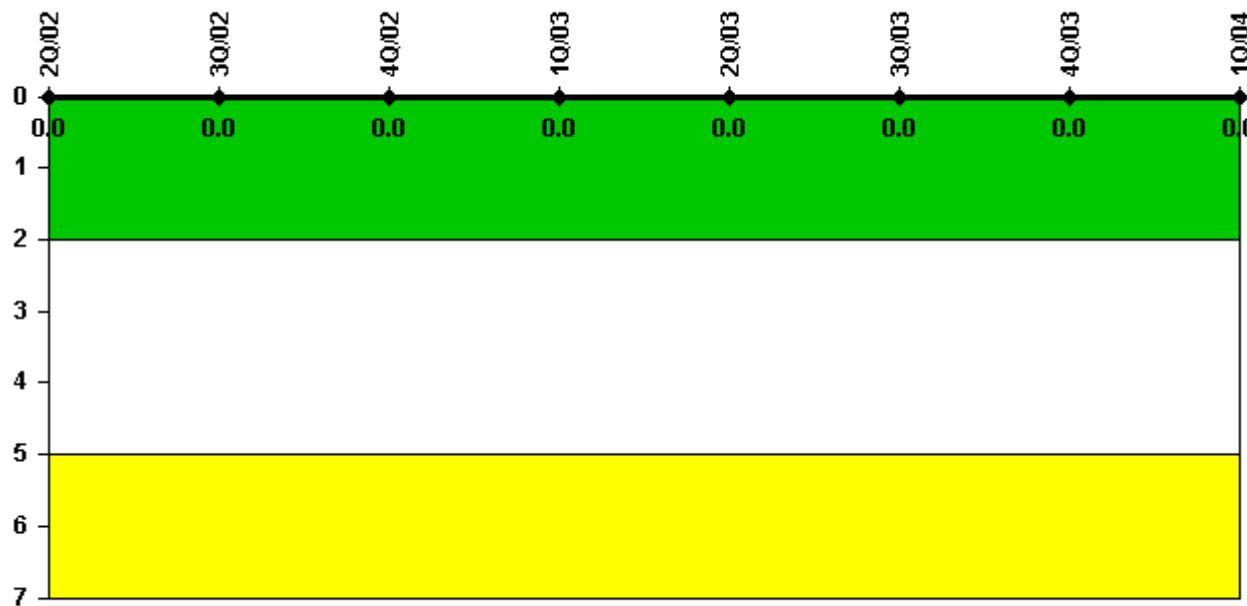


Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
IDS compensatory hours	67.01	61.36	9.39	85.30	112.43	12.30	48.15	52.22
CCTV compensatory hours	0.8	5.3	7.2	0	0	34.7	87.7	29.0
IDS normalization factor	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.008	0.006	0.004	0.005	0.006	0.007	0.012	0.013

Licensee Comments: none

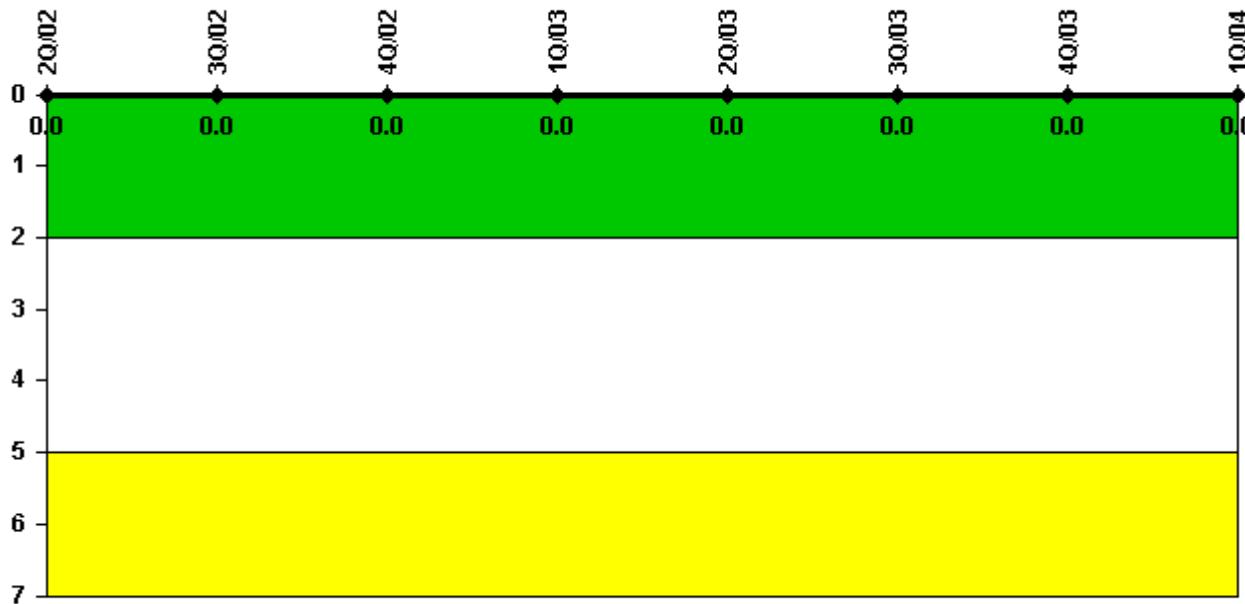
Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Program failures	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Program Failures	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

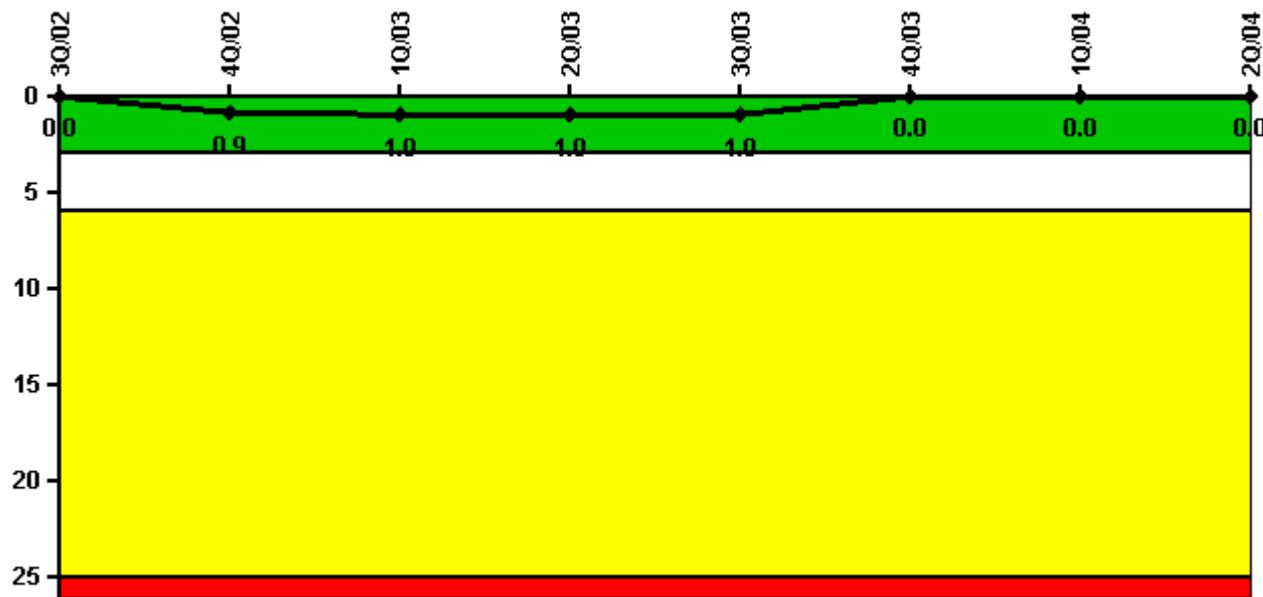


[PI Summary](#) | [Inspection Findings Summary](#) | [Reactor Oversight Process](#)

Last Modified: April 22, 2004

Vogtle 2**2Q/2004 Performance Indicators**

Licensee's General Comments: none

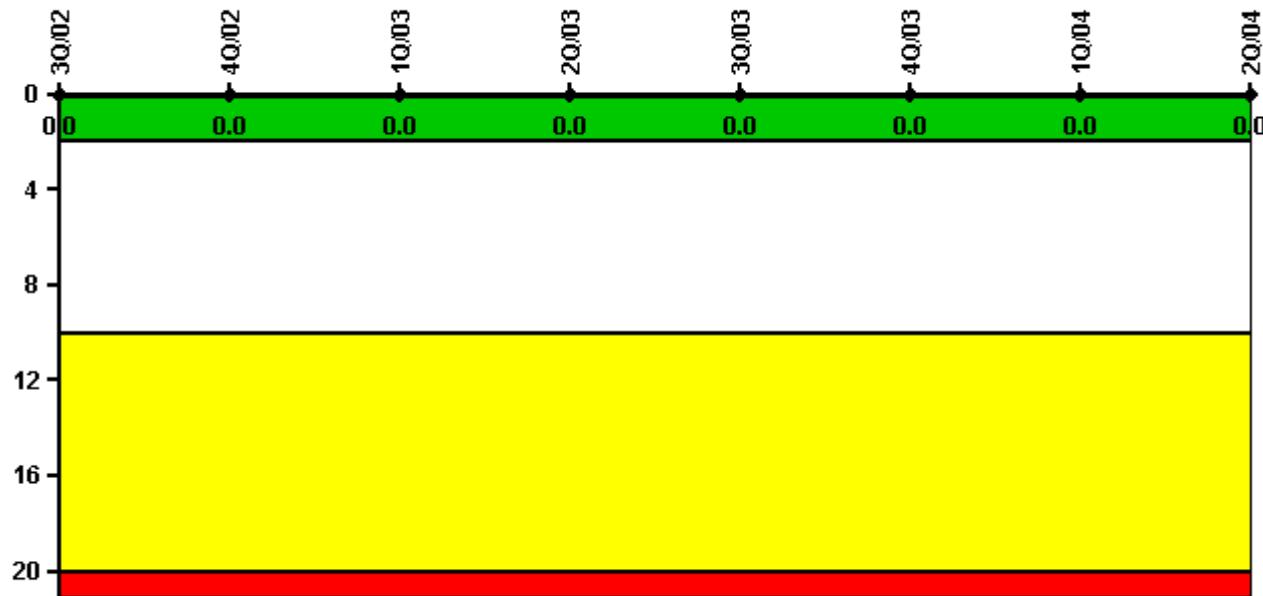
Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Unplanned scrams	0	1.0	0	0	0	0	0	0
Critical hours	2208.0	838.9	2122.7	2183.0	1930.2	2209.0	2184.0	1502.5
Indicator value	0	0.9	1.0	1.0	1.0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

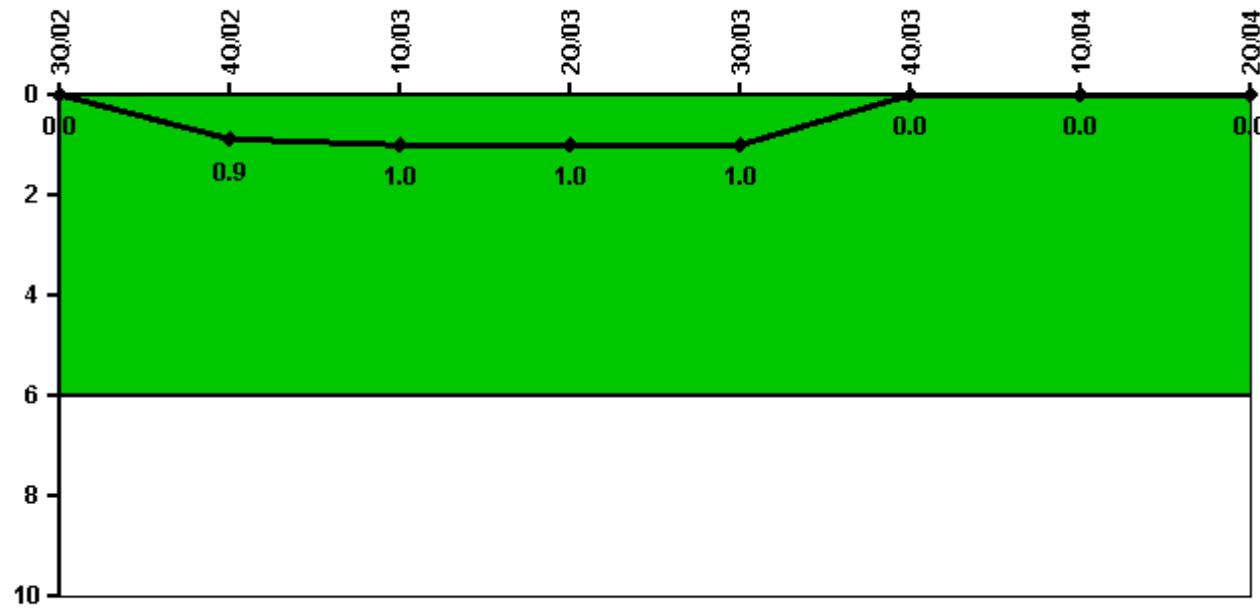
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
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



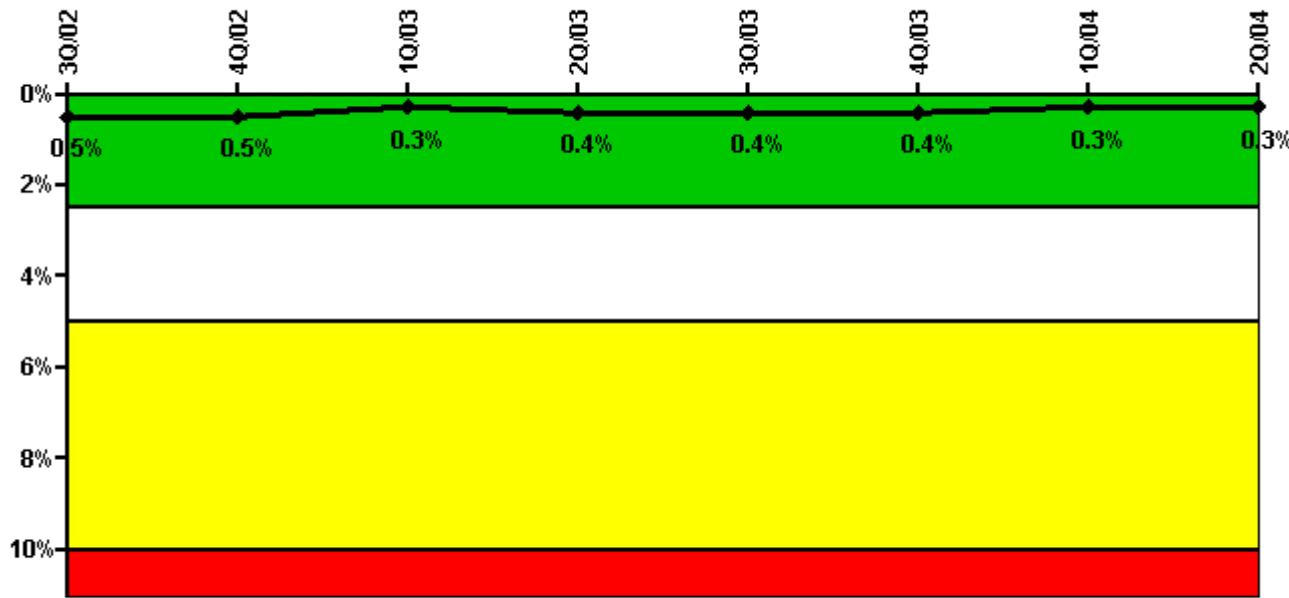
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Unplanned power changes	0	1.0	0	0	0	0	0	0
Critical hours	2208.0	838.9	2122.7	2183.0	1930.2	2209.0	2184.0	1502.5
Indicator value	0	0.9	1.0	1.0	1.0	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



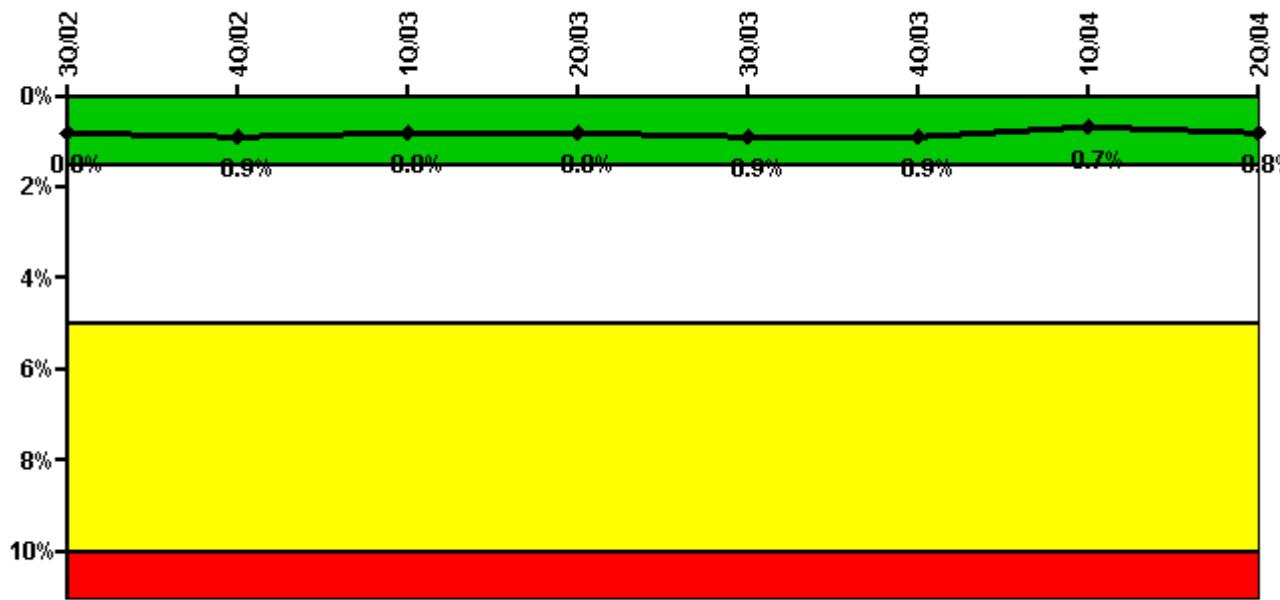
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours	1.50	1.21	4.16	3.20	1.87	1.74	6.07	2.07
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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2								
Planned unavailable hours	2.54	1.33	2.15	6.11	21.08	3.18	2.11	1.57
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	12.13	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value	0.5%	0.5%	0.3%	0.4%	0.4%	0.4%	0.3%	0.3%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

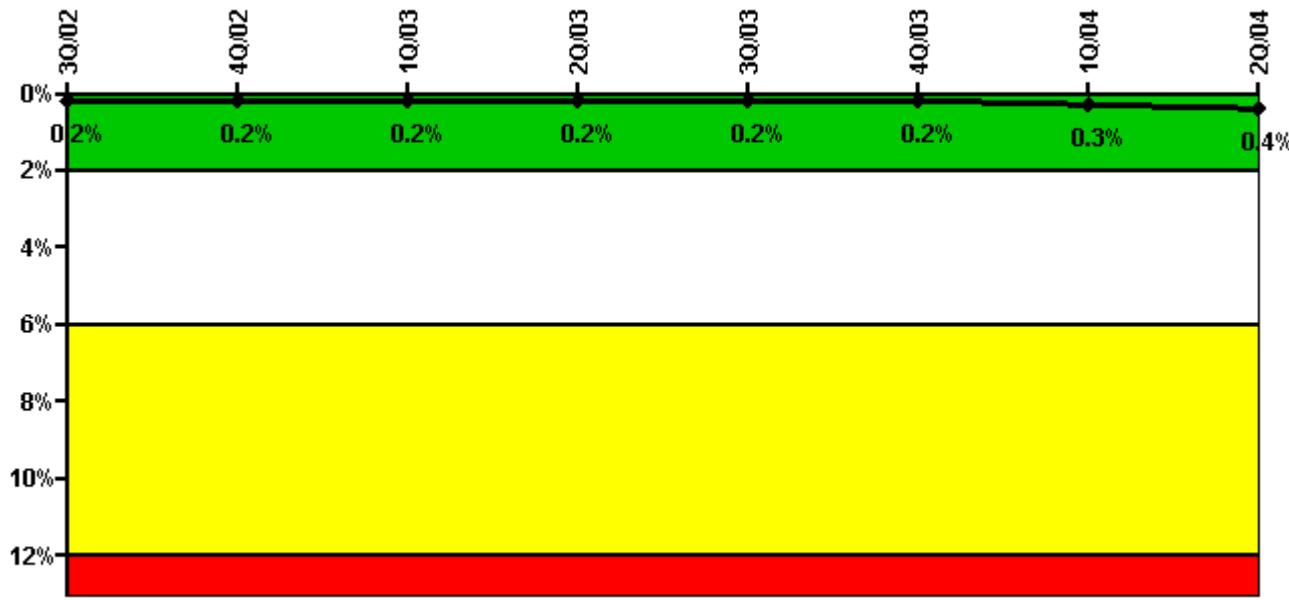


Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)		3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1									
Planned unavailable hours		7.96	5.33	15.91	6.83	5.85	2.06	18.52	0.62
Unplanned unavailable hours		0	0	0	0	0	0	1.30	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		2208.00	838.94	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50
Train 2									
Planned unavailable hours		3.21	3.41	9.68	12.26	23.56	8.29	4.96	47.84
Unplanned unavailable hours		0	0	0	0	0	0	1.90	19.58
Fault exposure hours		0	0	0	12.13	0	0	0	6.30
Effective Reset hours		0	0	0	0	0	0	0	0
Required hours		2208.00	838.94	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50
Train 3									
Planned unavailable hours		10.36	5.50	7.08	9.21	6.40	22.45	18.42	5.91
Unplanned unavailable hours		0	0	0	0	0	0	1.30	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		2208.00	838.94	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50
Train 4									
Planned unavailable hours		7.18	4.30	11.17	13.63	24.36	10.32	5.84	20.80
Unplanned unavailable hours		0	0	0	0	0	0	1.90	19.58
Fault exposure hours		0	0	0	12.13	0	0	0	6.30
Effective Reset hours		0	0	0	0	0	0	0	0
Required hours		2208.00	838.94	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50
Indicator value		0.8%	0.9%	0.8%	0.8%	0.9%	0.9%	0.7%	0.8%

Safety System Unavailability, Heat Removal System (AFW)



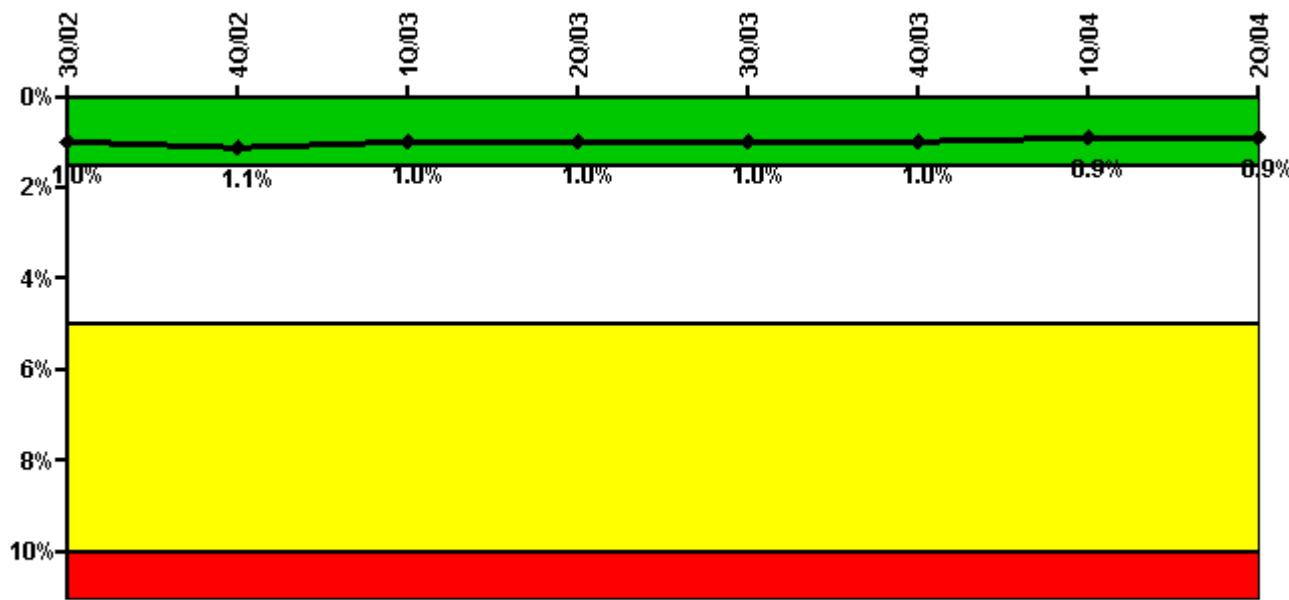
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours	6.88	2.10	12.22	6.15	7.83	1.77	19.44	14.92
Unplanned unavailable hours	0	0	0	0	0	0	0	2.27
Fault exposure hours	0	0	0	0	9.90	0	0	60.42
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	838.94	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50
Train 2								
Planned unavailable hours	5.68	3.15	8.28	1.83	4.32	7.45	21.63	5.45
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	2208.00	838.94	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50
Train 3								
Planned unavailable hours	1.92	3.96	2.13	0.62	0	0.65	0.85	2.10
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	2208.00	838.94	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50
Indicator value	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	0.4%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System

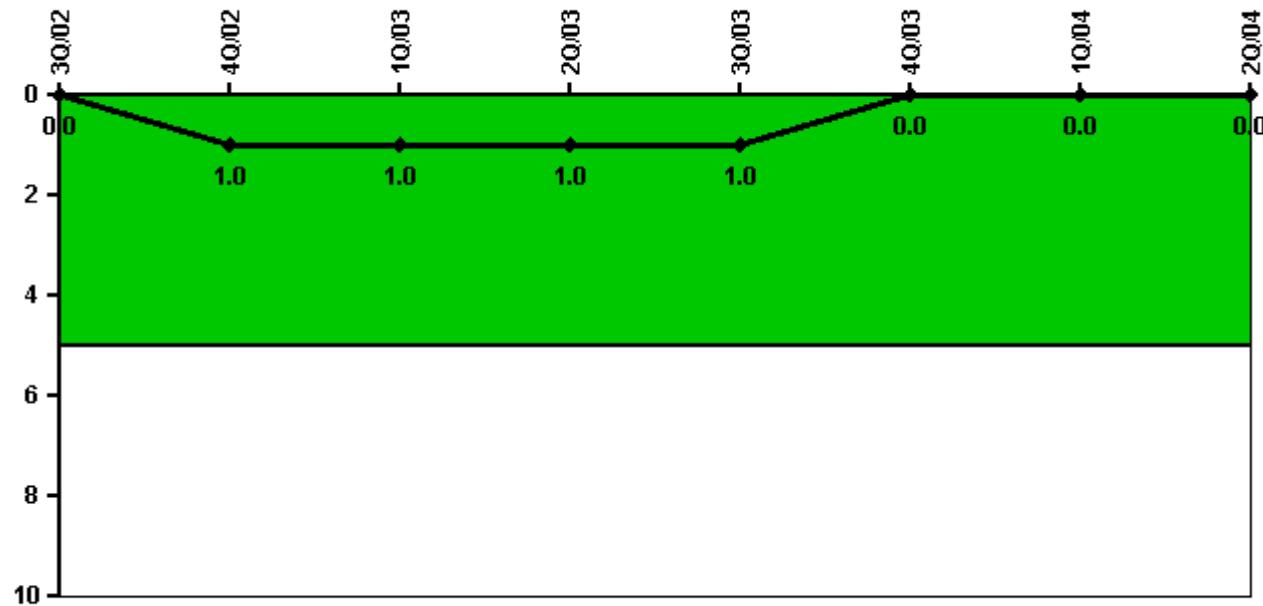


Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours	45.23	5.35	13.37	9.32	7.43	3.75	29.07	2.50
Unplanned unavailable hours	0	0	0	0	0	0	1.30	0.18
Fault exposure hours	0.75	6.52	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2087.60
Train 2								
Planned unavailable hours	19.15	6.89	21.23	14.96	26.31	11.61	28.15	20.23
Unplanned unavailable hours	0	0	0	0	0	0	1.90	19.58
Fault exposure hours	0	0	0	12.13	0	0	0	6.30
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2087.60
Indicator value	1.0%	1.1%	1.0%	1.0%	1.0%	1.0%	0.9%	0.9%

Licensee Comments: none

Safety System Functional Failures (PWR)

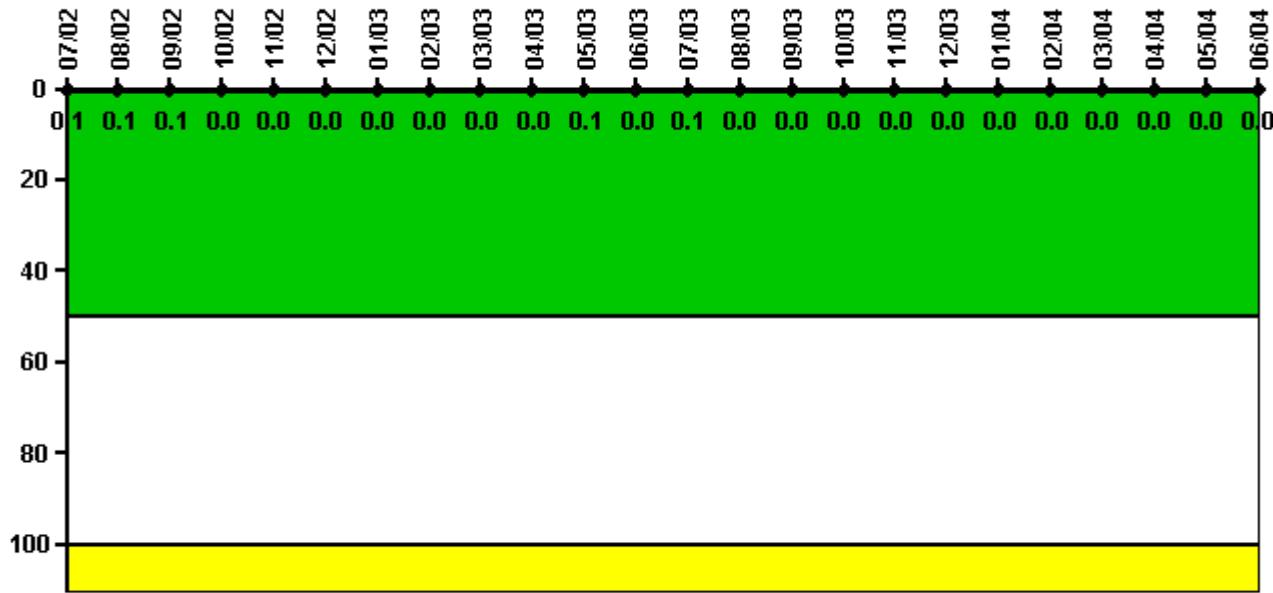
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Safety System Functional Failures	0	1	0	0	0	0	0	0
Indicator value	0	1	1	1	1	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



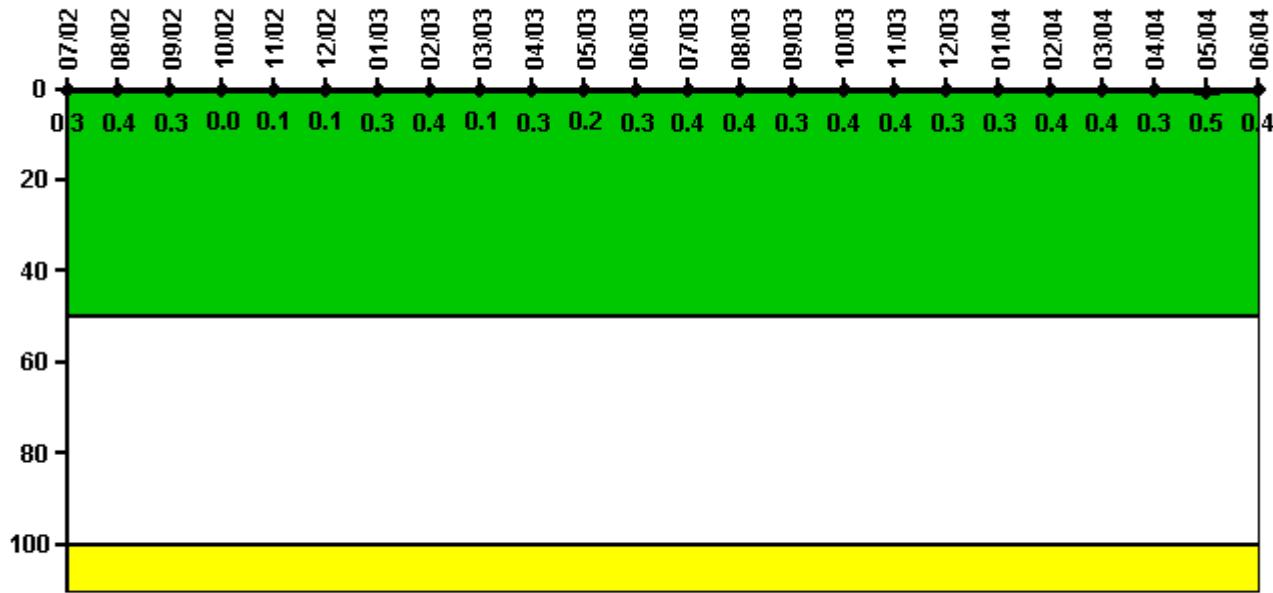
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03
Maximum activity	0.000672	0.000644	0.000914	0.000457	0.000205	0.000198	0.000332	0.000289	0.000261	0.000295	0.000513	0.000404
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	0.1	0.1	0.1	0	0.1	0						
Reactor Coolant System Activity	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04
Maximum activity	0.000736	0.000356	0.000389	0.000375	0.000377	0.000409	0.000420	0.000400	0.000416	0.000411	0.000205	0.000231
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	0.1	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



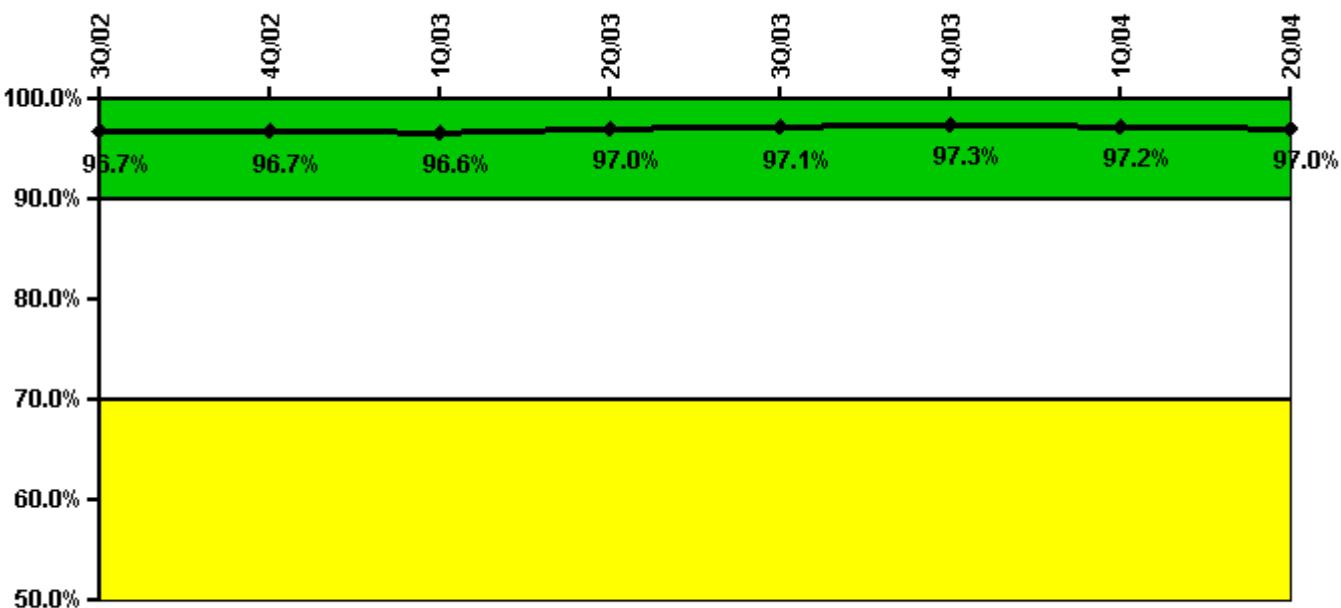
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03
Maximum leakage	0.031	0.040	0.034	0.001	0.009	0.005	0.031	0.035	0.010	0.034	0.017	0.032
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	0.3	0.4	0.3	0	0.1	0.1	0.3	0.4	0.1	0.3	0.2	0.3
Reactor Coolant System Leakage	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04
Maximum leakage	0.040	0.041	0.033	0.043	0.038	0.032	0.028	0.039	0.037	0.032	0.054	0.038
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	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.5	0.4

Licensee Comments: none

Drill/Exercise Performance



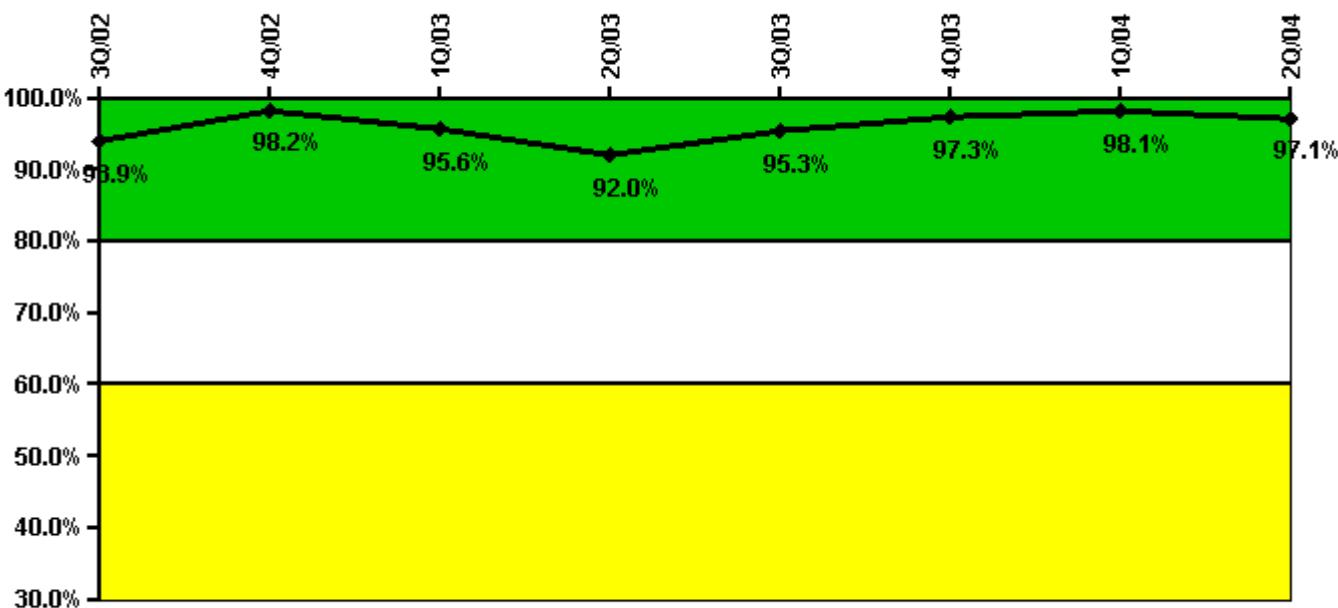
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Successful opportunities	119.0	53.0	111.0	41.0	72.0	79.0	24.0	21.0
Total opportunities	125.0	54.0	114.0	42.0	74.0	81.0	24.0	22.0
Indicator value	96.7%	96.7%	96.6%	97.0%	97.1%	97.3%	97.2%	97.0%

Licensee Comments: none

ERO Drill Participation



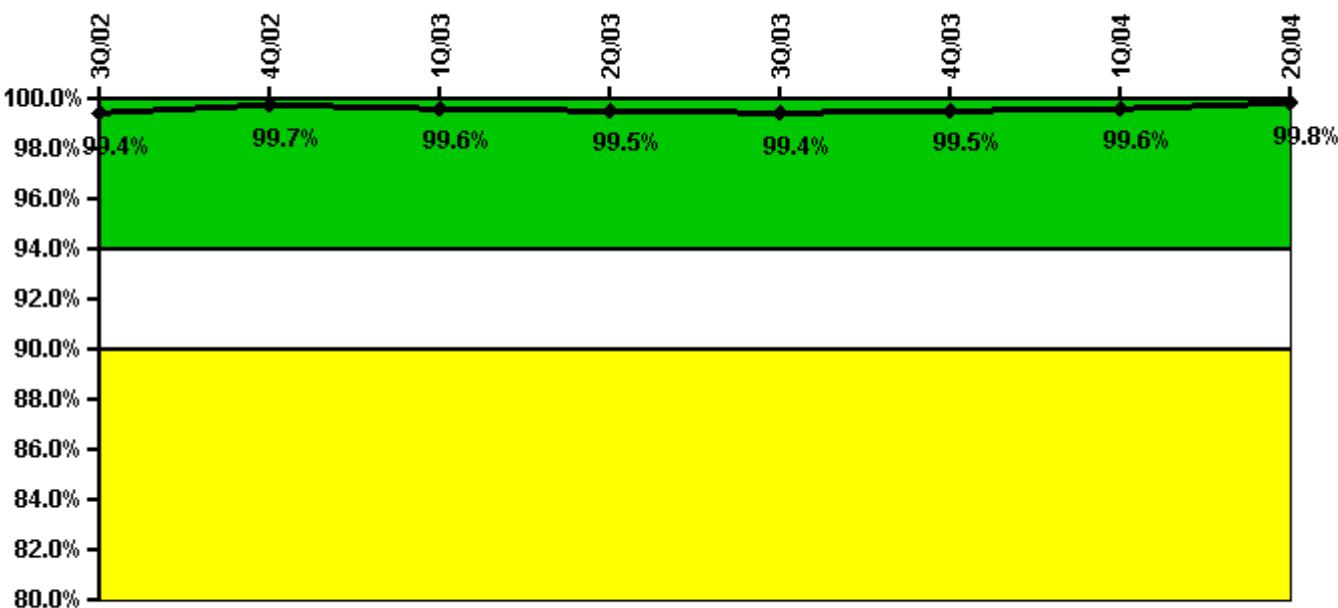
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Participating Key personnel	108.0	109.0	109.0	104.0	101.0	108.0	105.0	99.0
Total Key personnel	115.0	111.0	114.0	113.0	106.0	111.0	107.0	102.0
Indicator value	93.9%	98.2%	95.6%	92.0%	95.3%	97.3%	98.1%	97.1%

Licensee Comments: none

Alert & Notification System



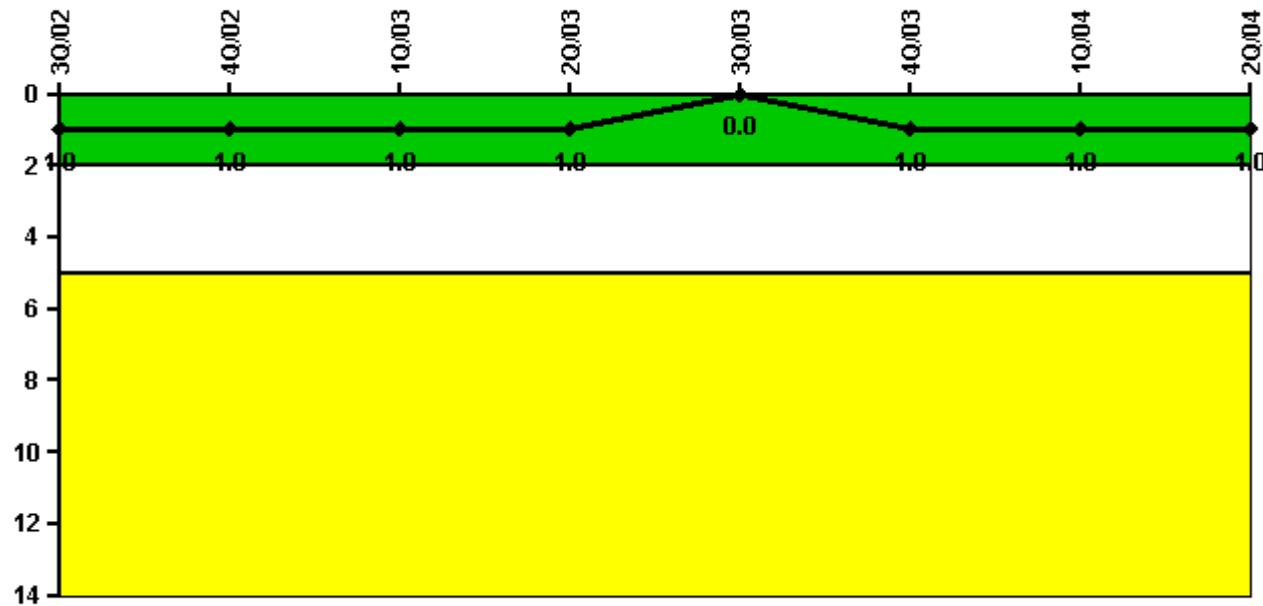
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Successful siren-tests	657	610	606	605	609	611	609	611
Total sirens-tests	658	611	611	611	611	611	611	611
Indicator value	99.4%	99.7%	99.6%	99.5%	99.4%	99.5%	99.6%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



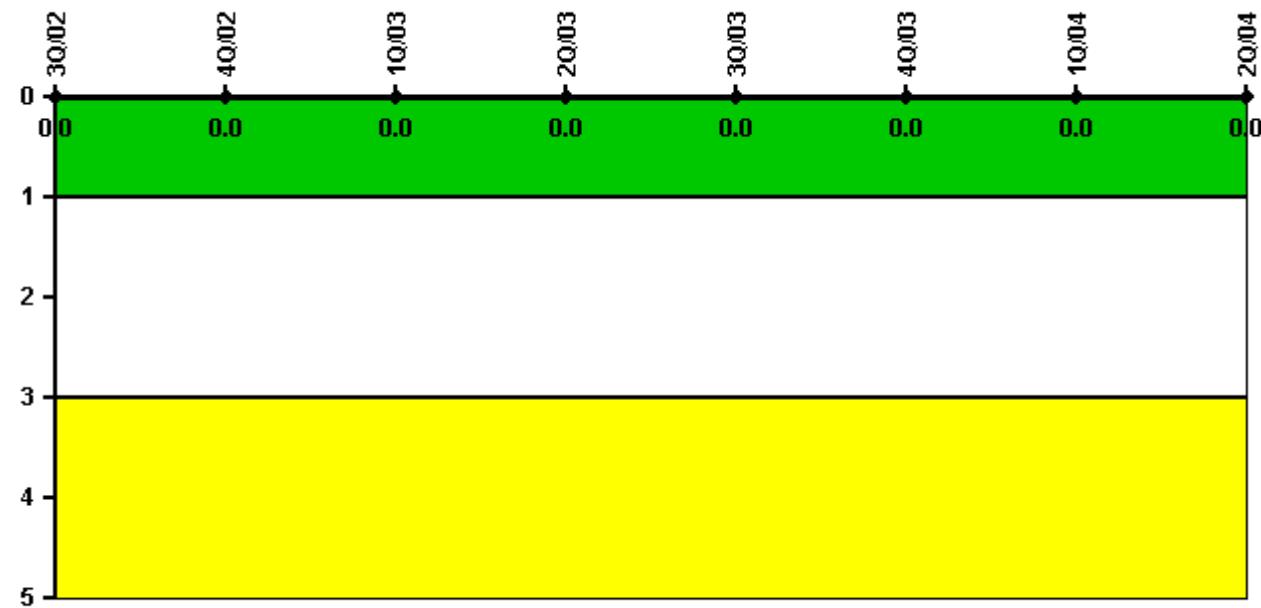
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
High radiation area occurrences	1	0	0	0	0	1	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	1	1	1	1	0	1	1	1

Licensee Comments: none

RETS/ODCM Radiological Effluent



Notes

RETS/ODCM Radiological Effluent	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

[Physical Protection](#) information not publicly available.

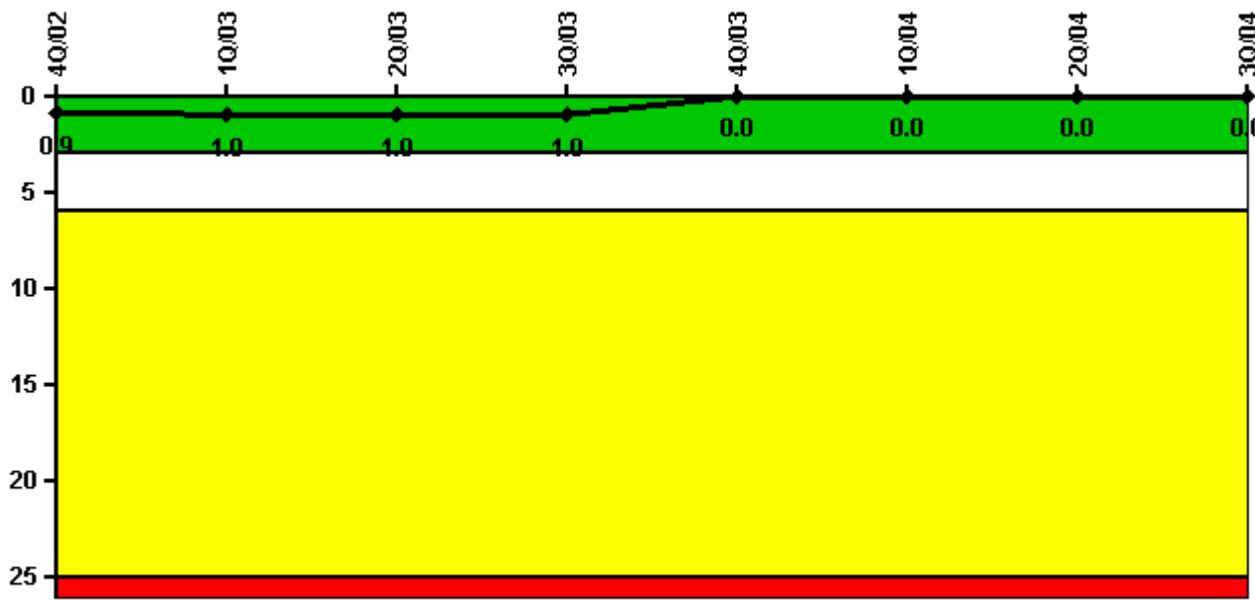


[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: September 8, 2004

Vogtle 2**3Q/2004 Performance Indicators**

Licensee's General Comments: none

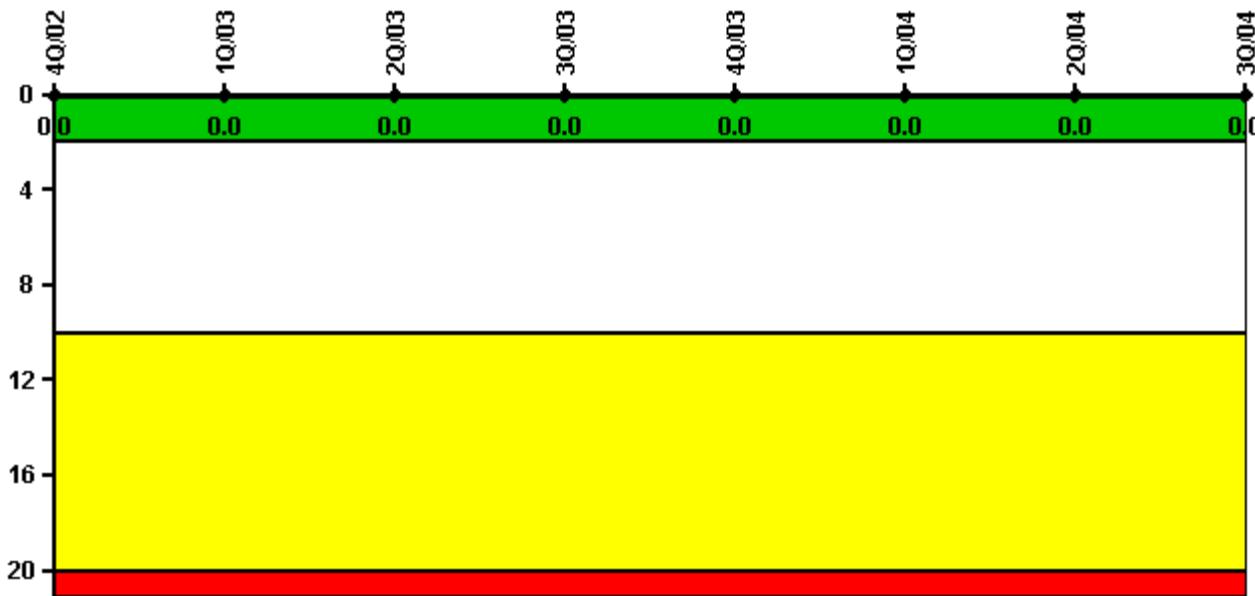
Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Unplanned scrams	1.0	0	0	0	0	0	0	0
Critical hours	838.9	2122.7	2183.0	1930.2	2209.0	2184.0	1502.5	2195.1
Indicator value	0.9	1.0	1.0	1.0	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

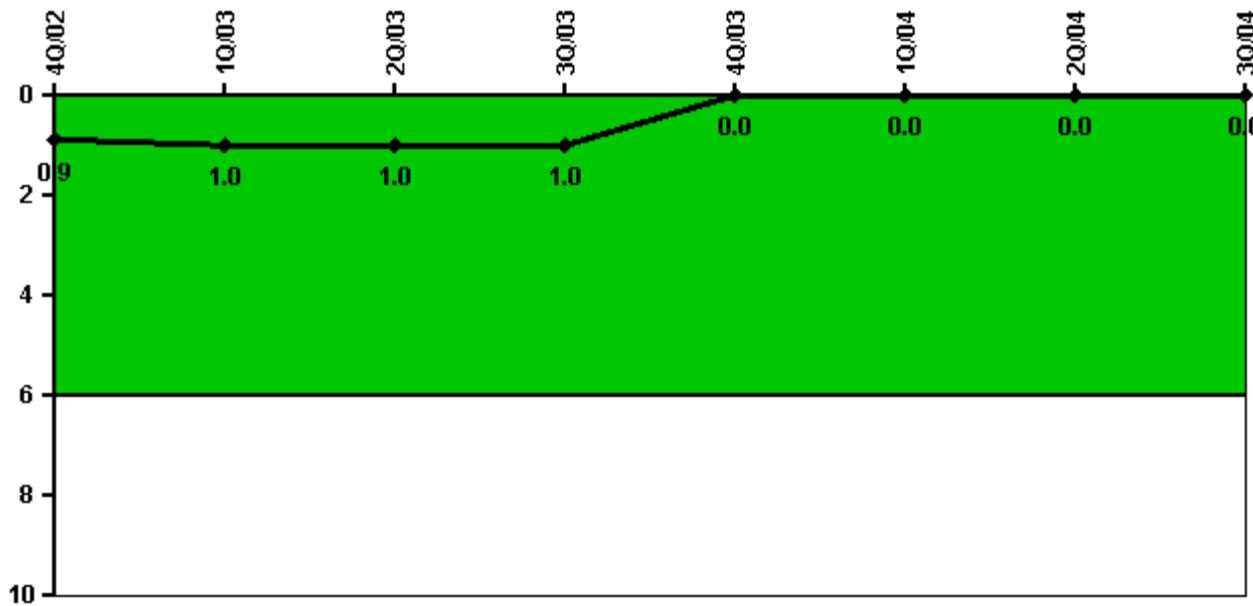
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
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



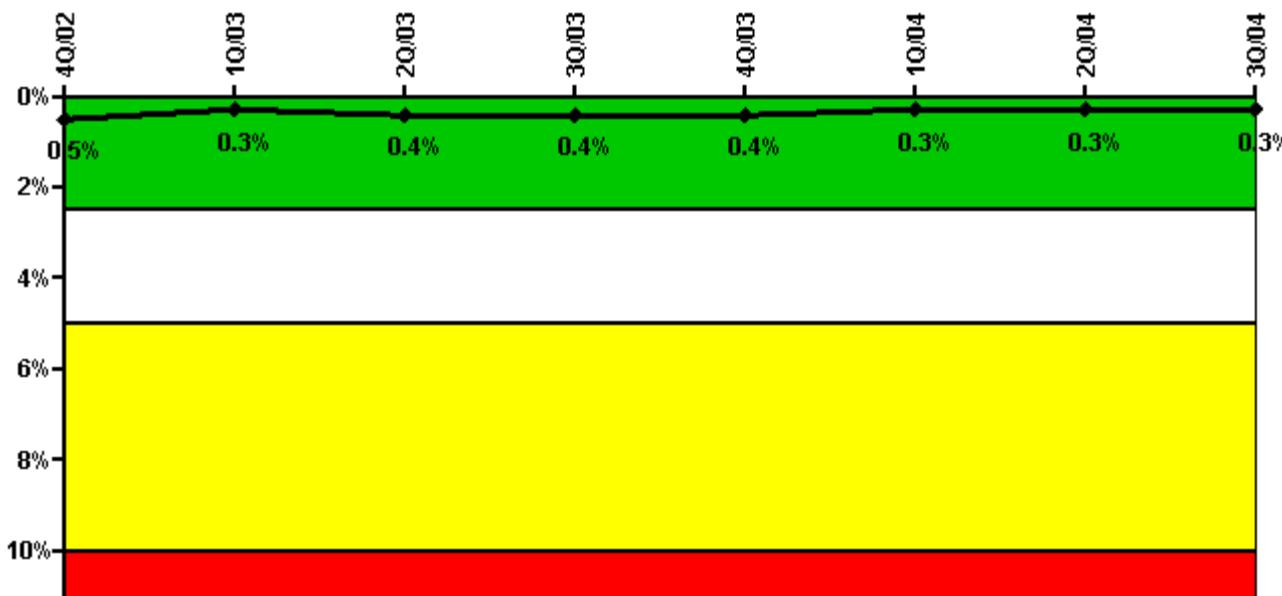
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Unplanned power changes	1.0	0	0	0	0	0	0	0
Critical hours	838.9	2122.7	2183.0	1930.2	2209.0	2184.0	1502.5	2195.1
Indicator value	0.9	1.0	1.0	1.0	0	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



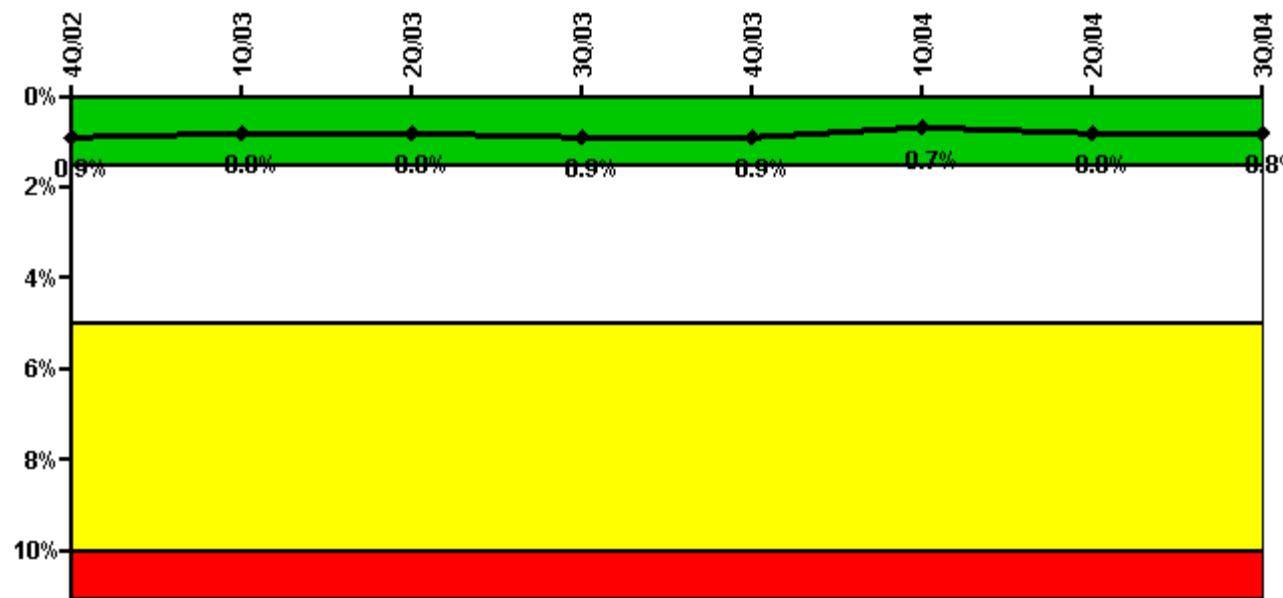
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	1.21	4.16	3.20	1.87	1.74	6.07	2.07	2.11
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	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2								
Planned unavailable hours	1.33	2.15	6.11	21.08	3.18	2.11	1.57	3.12
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	12.13	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value	0.5%	0.3%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



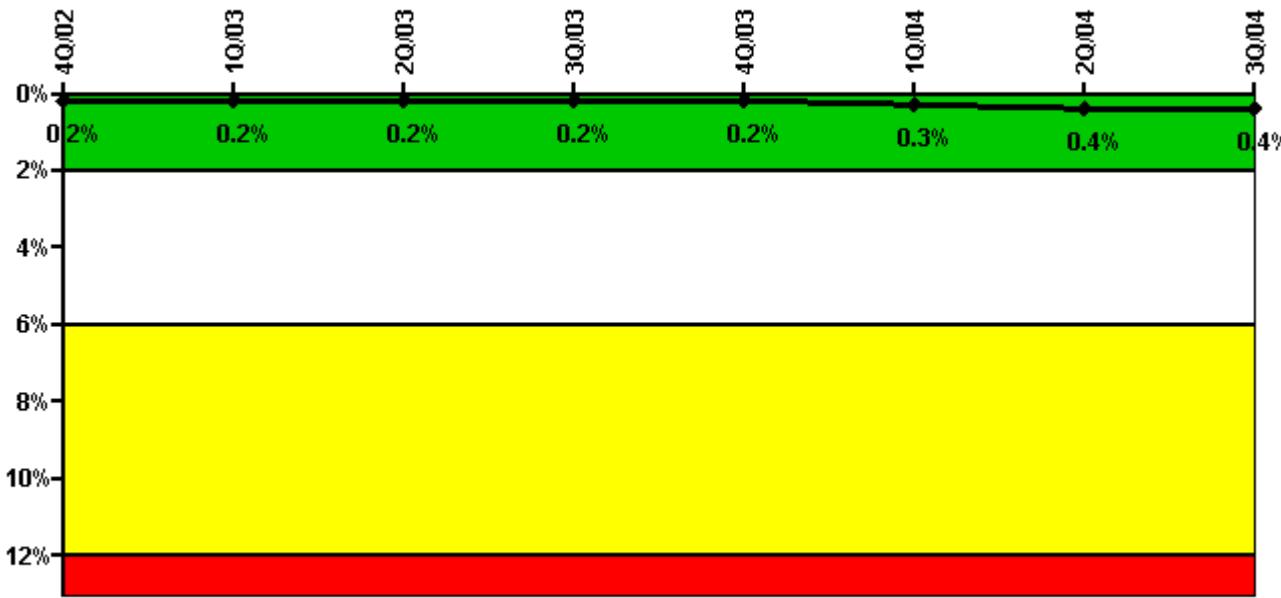
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	5.33	15.91	6.83	5.85	2.06	18.52	0.62	16.27
Unplanned unavailable hours	0	0	0	0	0	1.30	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	838.94	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50	2195.07
Train 2								
Planned unavailable hours	3.41	9.68	12.26	23.56	8.29	4.96	47.84	6.09
Unplanned unavailable hours	0	0	0	0	0	1.90	19.58	0
Fault exposure hours	0	0	12.13	0	0	0	6.30	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	838.94	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50	2195.07
Train 3								
Planned unavailable hours	5.50	7.08	9.21	6.40	22.45	18.42	5.91	8.06
Unplanned unavailable hours	0	0	0	0	0	1.30	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	838.94	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50	2195.07
Train 4								
Planned unavailable hours	4.30	11.17	13.63	24.36	10.32	5.84	20.80	8.18
Unplanned unavailable hours	0	0	0	0	0	1.90	19.58	0
Fault exposure hours	0	0	12.13	0	0	0	6.30	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	838.94	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50	2195.07
Indicator value	0.9%	0.8%	0.8%	0.9%	0.9%	0.7%	0.8%	0.8%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



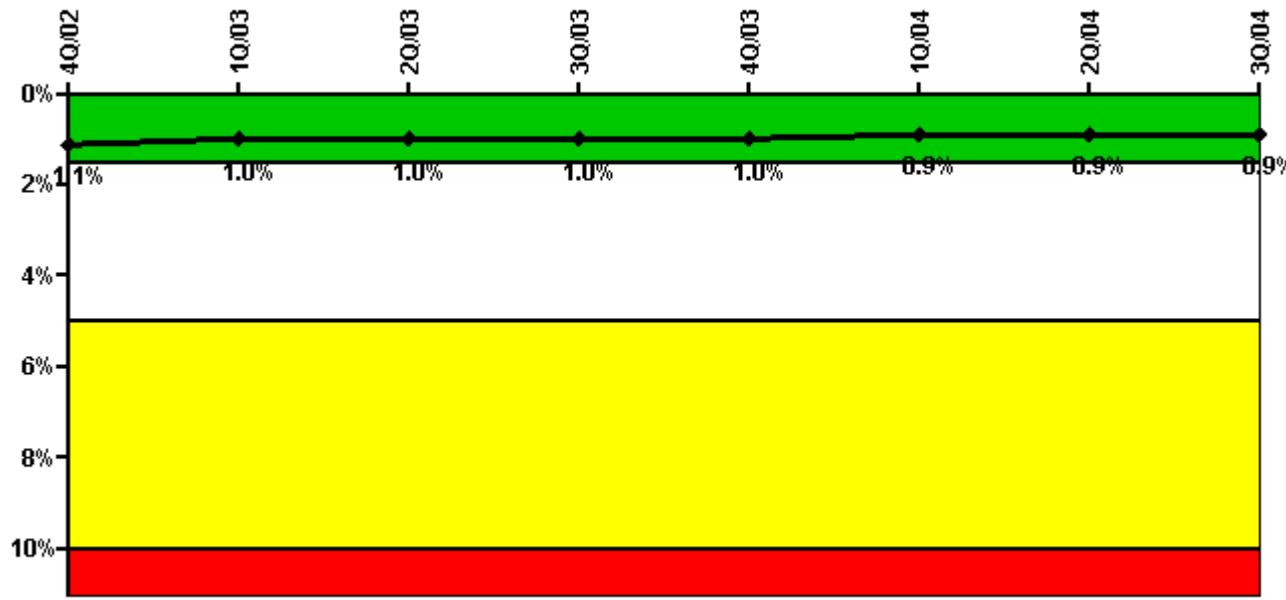
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)		4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1									
Planned unavailable hours		2.10	12.22	6.15	7.83	1.77	19.44	14.92	5.95
Unplanned unavailable hours		0	0	0	0	0	0	2.27	0
Fault exposure hours		0	0	0	9.90	0	0	60.42	0
Effective Reset hours		0	0	0	0	0	0	0	0
Required hours		838.94	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50	2195.07
Train 2									
Planned unavailable hours		3.15	8.28	1.83	4.32	7.45	21.63	5.45	18.98
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		838.94	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50	2195.07
Train 3									
Planned unavailable hours		3.96	2.13	0.62	0	0.65	0.85	2.10	0
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		838.94	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50	2195.07
Indicator value		0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	0.4%	0.4%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System

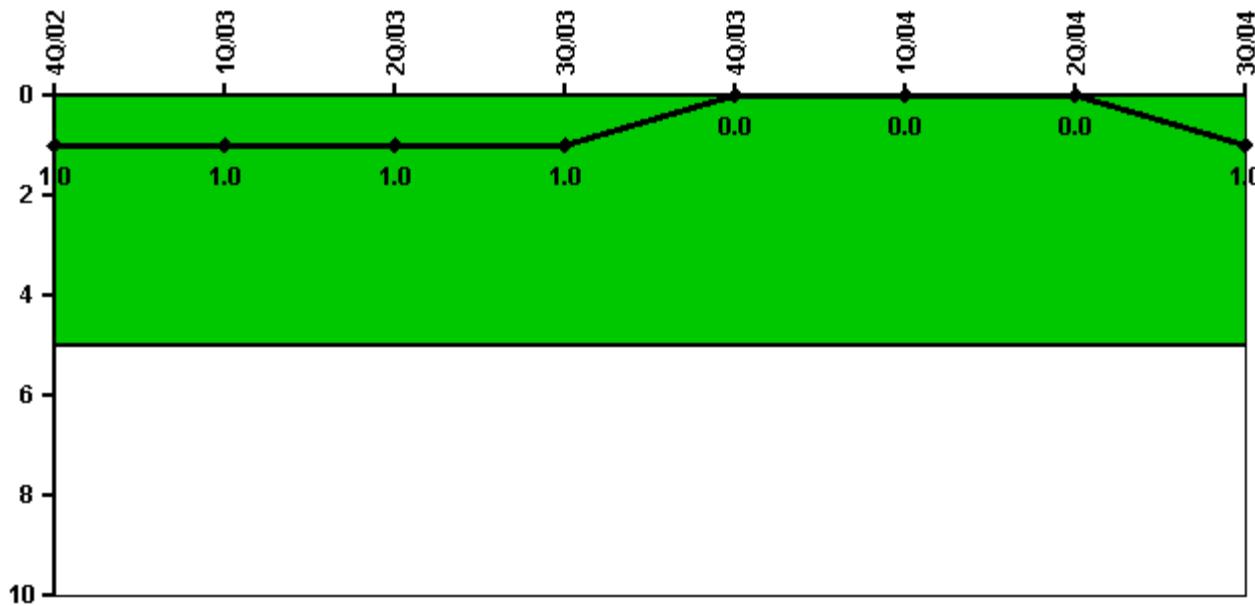


Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	5.35	13.37	9.32	7.43	3.75	29.07	2.50	18.47
Unplanned unavailable hours	0	0	0	0	0	1.30	0.18	0.02
Fault exposure hours	6.52	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2087.60	2208.00
Train 2								
Planned unavailable hours	6.89	21.23	14.96	26.31	11.61	28.15	20.23	17.29
Unplanned unavailable hours	0	0	0	0	0	1.90	19.58	0
Fault exposure hours	0	0	12.13	0	0	0	6.30	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2087.60	2208.00
Indicator value	1.1%	1.0%	1.0%	1.0%	1.0%	0.9%	0.9%	0.9%

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

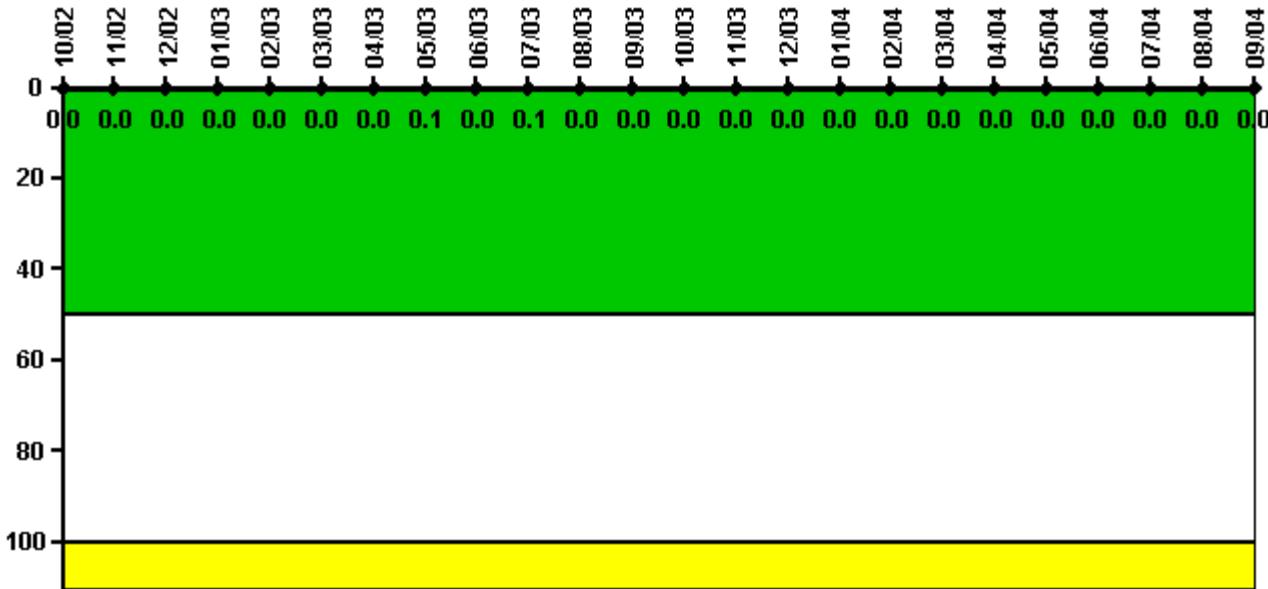
Notes

Safety System Functional Failures (PWR)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Safety System Functional Failures	1	0	0	0	0	0	0	1
Indicator value	1	1	1	1	0	0	0	1

Licensee Comments:

3Q/04: Ref: LER 2-2004-002

Reactor Coolant System Activity

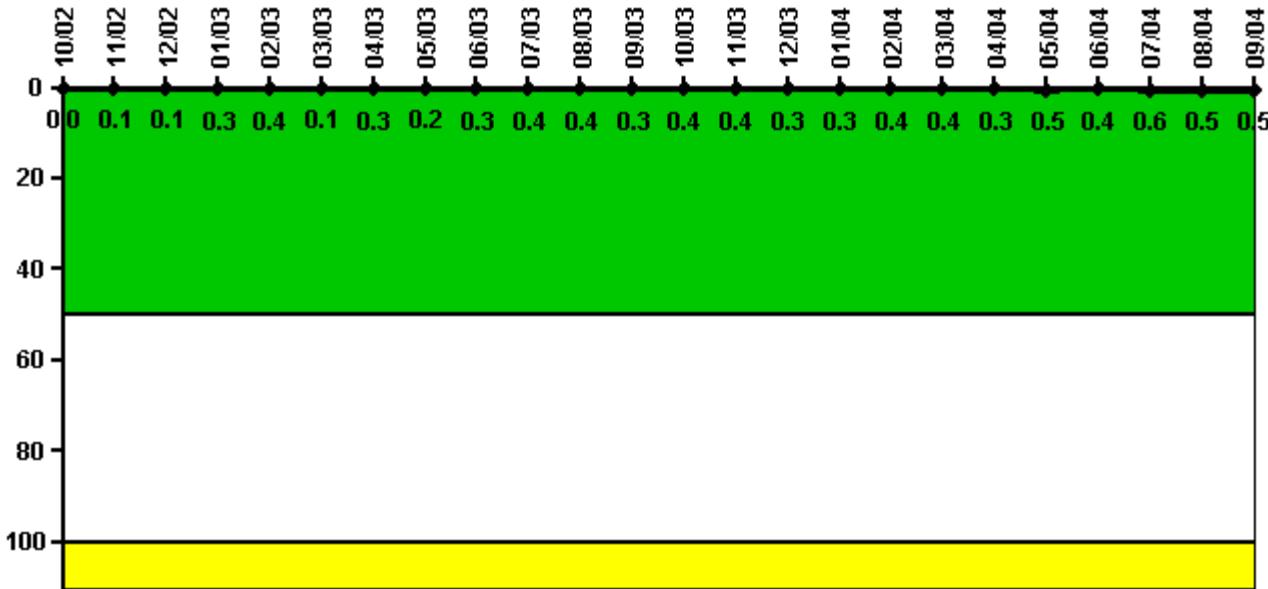


Thresholds: White > 50.0 Yellow > 100.0

Notes

Licensee Comments: none

Reactor Coolant System Leakage



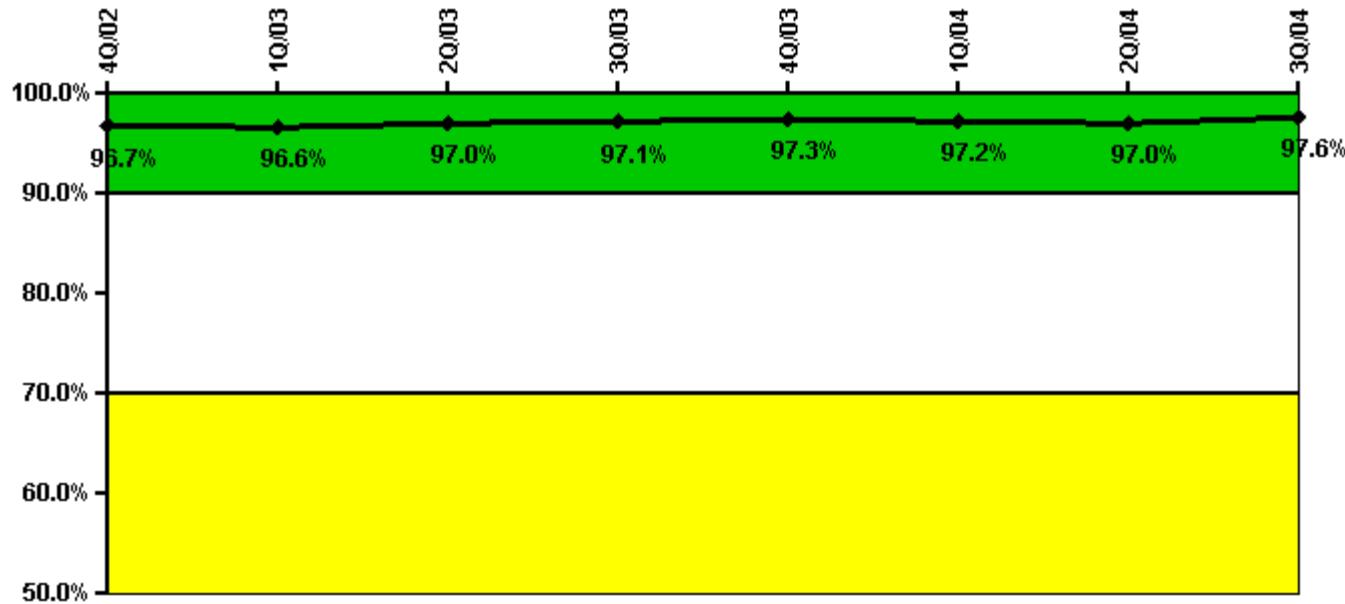
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum leakage	0.001	0.009	0.005	0.031	0.035	0.010	0.034	0.017	0.032	0.040	0.041	0.033
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	0.1	0.1	0.3	0.4	0.1	0.3	0.2	0.3	0.4	0.4	0.3
Reactor Coolant System Leakage	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04
Maximum leakage	0.043	0.038	0.032	0.028	0.039	0.037	0.032	0.054	0.038	0.057	0.050	0.047
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	0.3	0.3	0.4	0.4	0.3	0.5	0.4	0.6	0.5	0.5

Licensee Comments: none

Drill/Exercise Performance



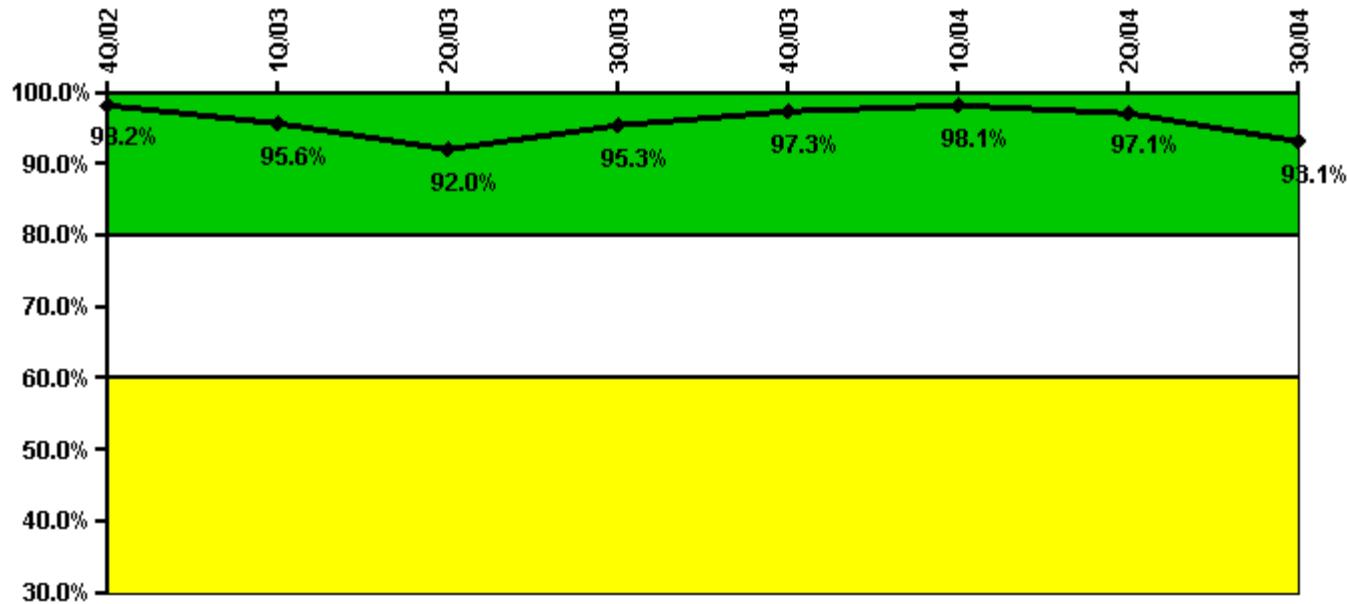
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Successful opportunities	53.0	111.0	41.0	72.0	79.0	24.0	21.0	54.0
Total opportunities	54.0	114.0	42.0	74.0	81.0	24.0	22.0	55.0
Indicator value	96.7%	96.6%	97.0%	97.1%	97.3%	97.2%	97.0%	97.6%

Licensee Comments: none

ERO Drill Participation



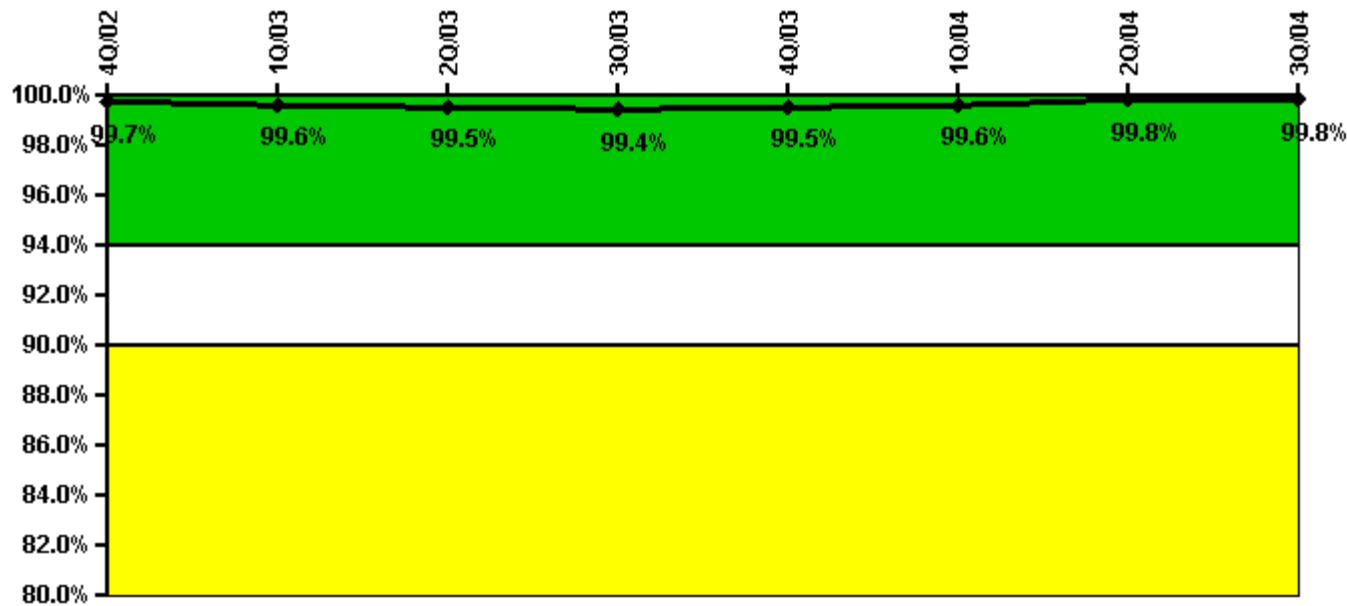
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Participating Key personnel	109.0	109.0	104.0	101.0	108.0	105.0	99.0	95.0
Total Key personnel	111.0	114.0	113.0	106.0	111.0	107.0	102.0	102.0
Indicator value	98.2%	95.6%	92.0%	95.3%	97.3%	98.1%	97.1%	93.1%

Licensee Comments: none

Alert & Notification System



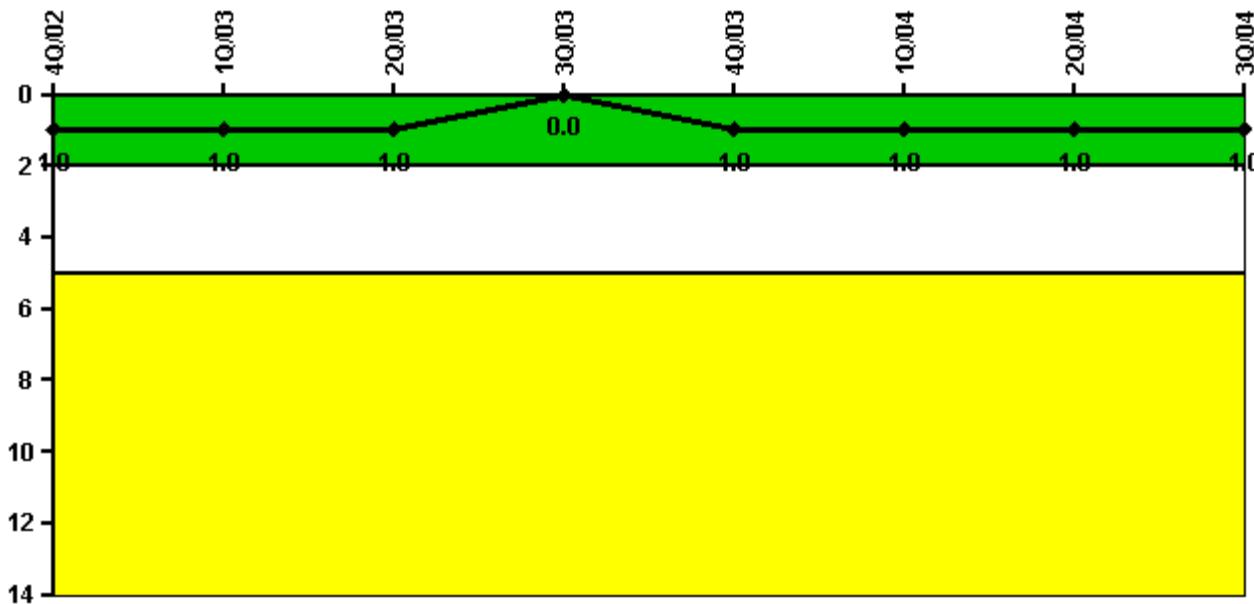
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Successful siren-tests	610	606	605	609	611	609	611	608
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.7%	99.6%	99.5%	99.4%	99.5%	99.6%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness

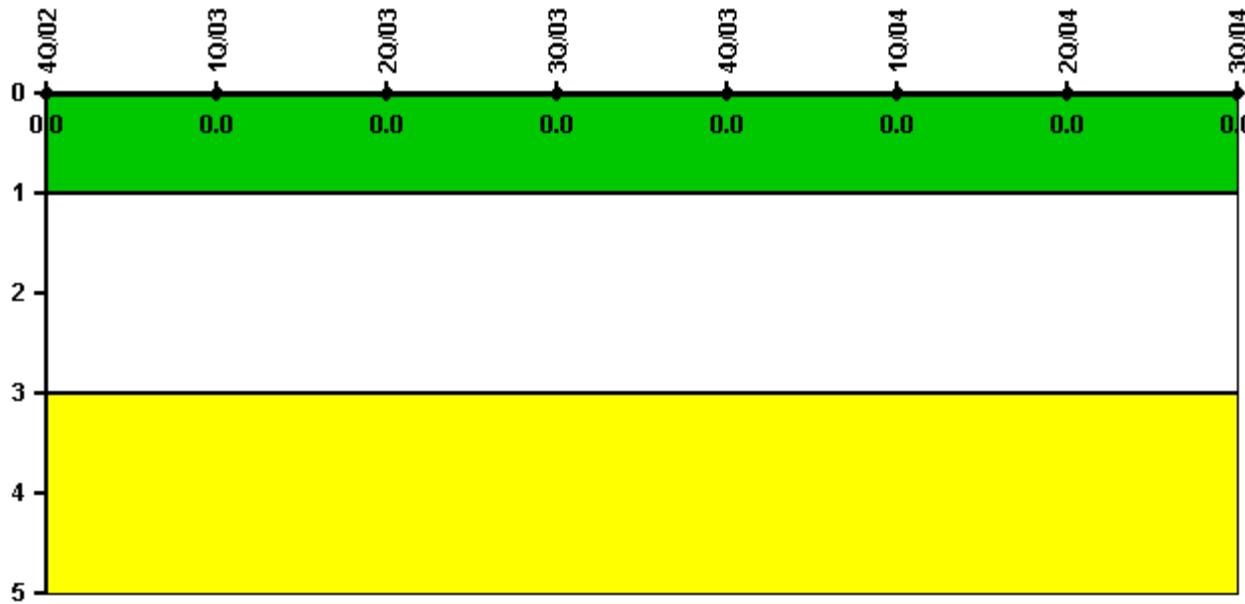


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
High radiation area occurrences	0	0	0	0	1	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	1	1	1	0	1	1	1	1

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

[Physical Protection](#) information not publicly available.

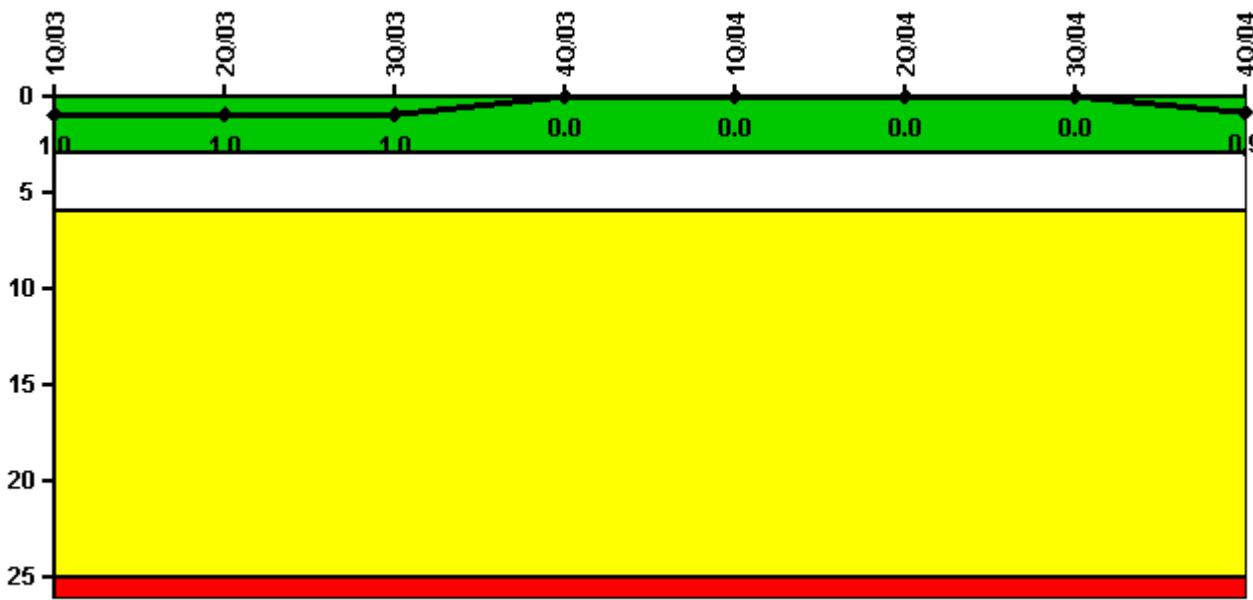


[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: October 25, 2004

Vogtle 2**4Q/2004 Performance Indicators**

Licensee's General Comments: none

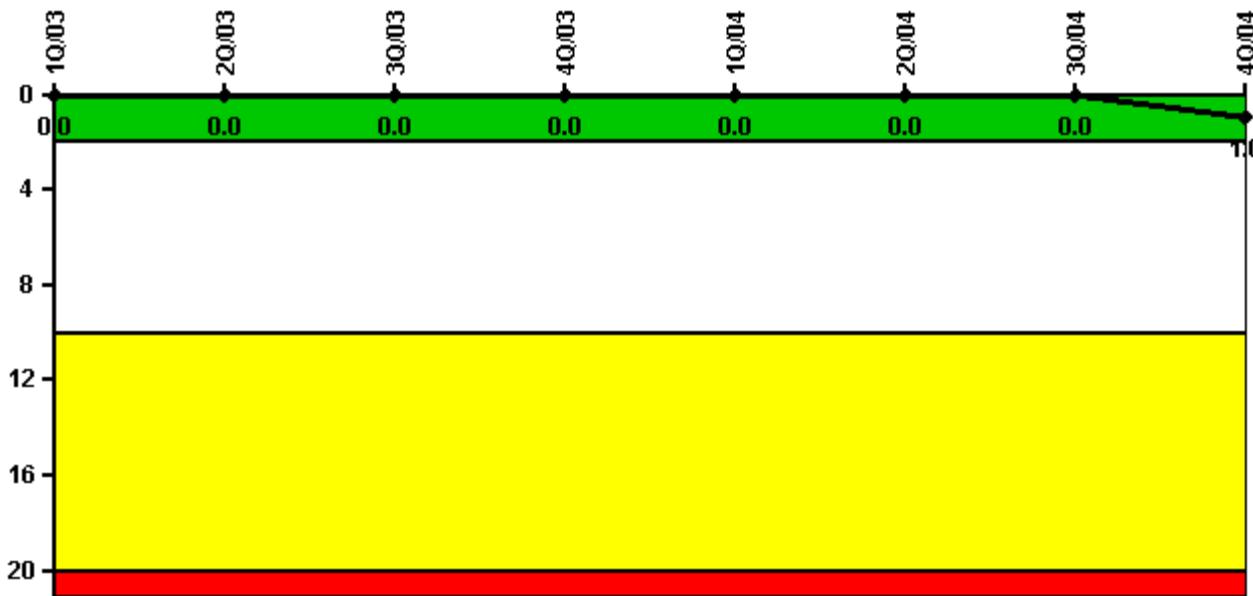
Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Unplanned scrams	0	0	0	0	0	0	0	1.0
Critical hours	2122.7	2183.0	1930.2	2209.0	2184.0	1502.5	2195.1	2172.2
Indicator value	1.0	1.0	1.0	0	0	0	0	0.9

Licensee Comments: none

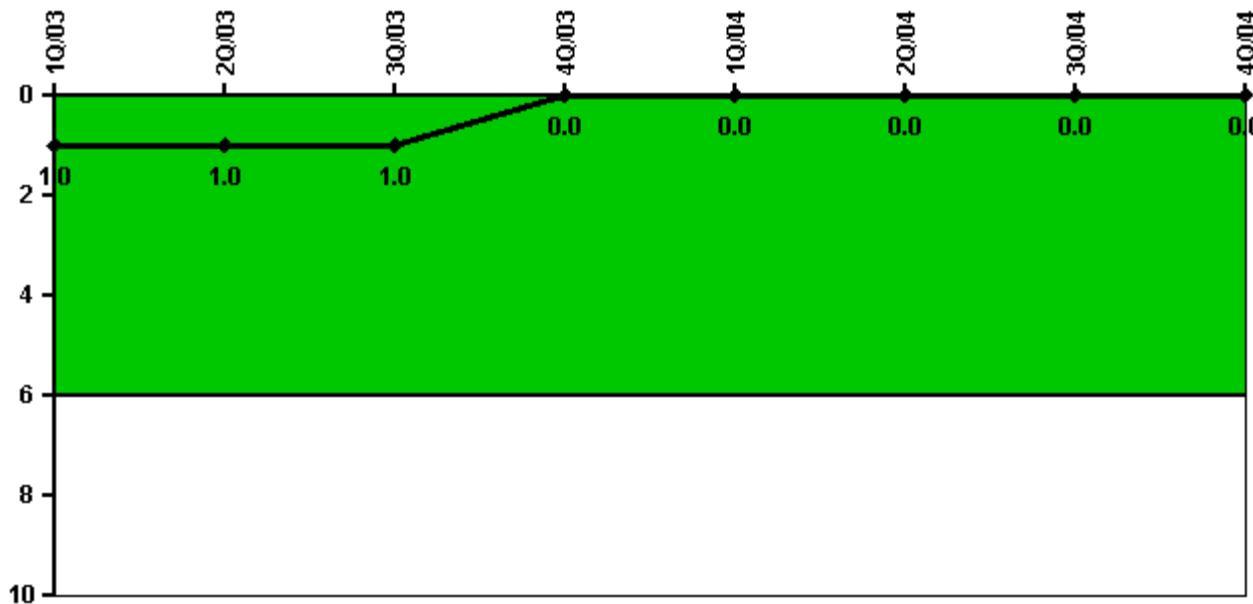
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Scrams	0	0	0	0	0	0	0	1.0
Indicator value	0	0	0	0	0	0	0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

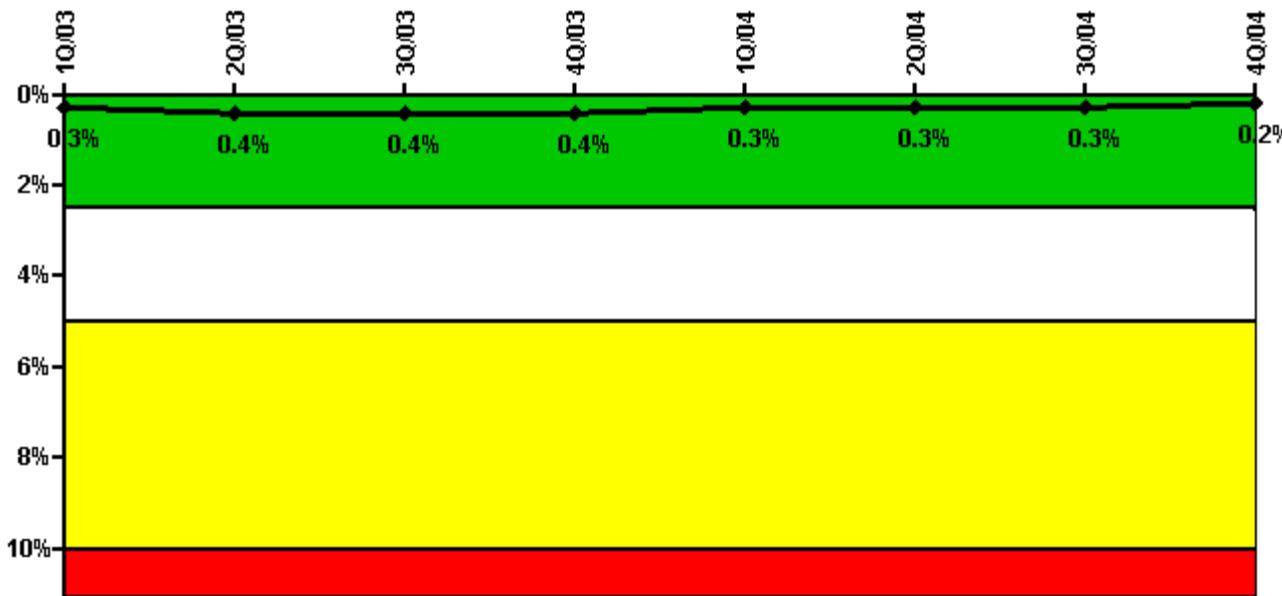
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2122.7	2183.0	1930.2	2209.0	2184.0	1502.5	2195.1	2172.2
Indicator value	1.0	1.0	1.0	0	0	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



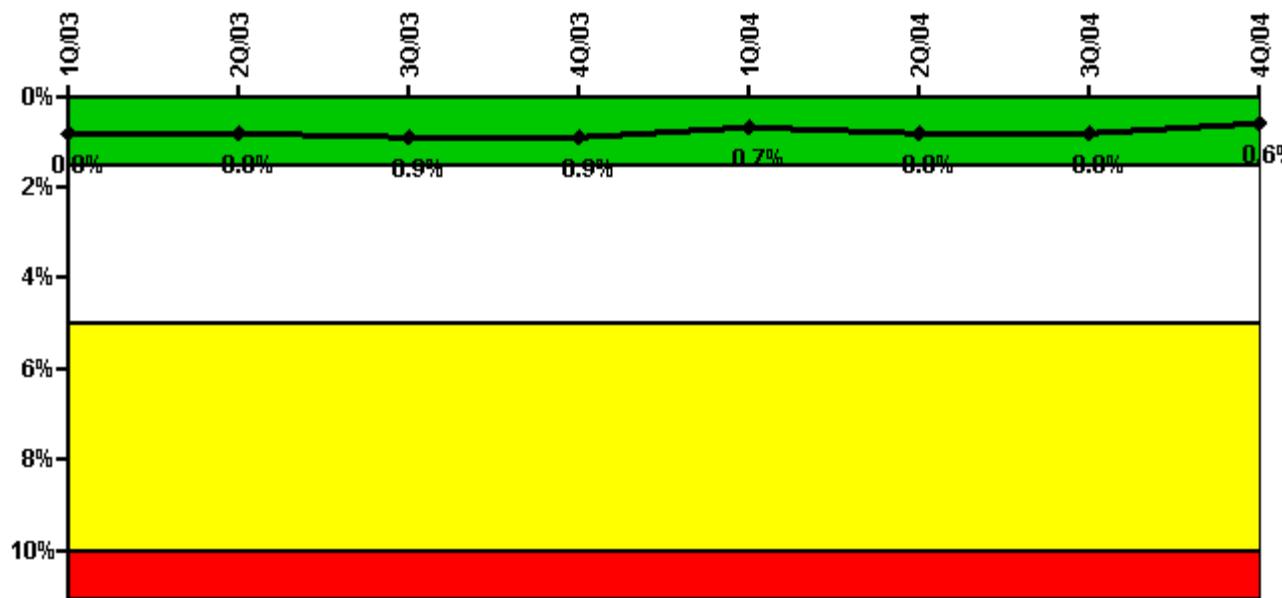
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	4.16	3.20	1.87	1.74	6.07	2.07	2.11	1.80
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	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	2.15	6.11	21.08	3.18	2.11	1.57	3.12	2.07
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	12.13	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00
Indicator value	0.3%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.2%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



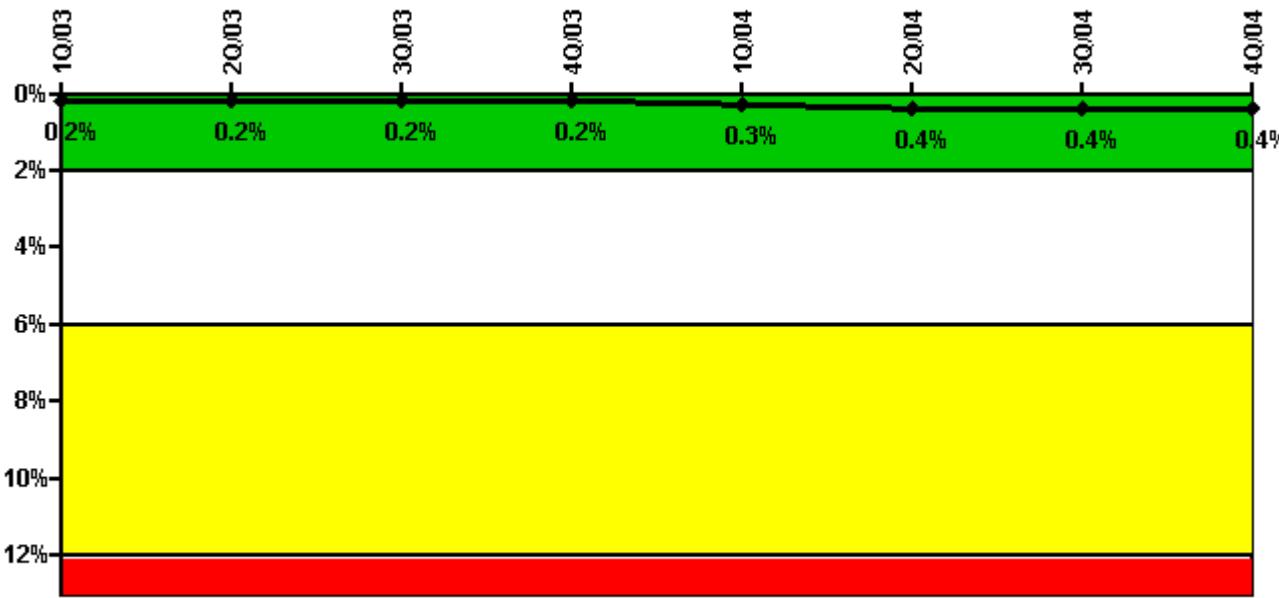
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	15.91	6.83	5.85	2.06	18.52	0.62	16.27	5.60
Unplanned unavailable hours	0	0	0	0	1.30	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	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23
Train 2								
Planned unavailable hours	9.68	12.26	23.56	8.29	4.96	47.84	6.09	2.53
Unplanned unavailable hours	0	0	0	0	1.90	19.58	0	0
Fault exposure hours	0	12.13	0	0	0	6.30	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23
Train 3								
Planned unavailable hours	7.08	9.21	6.40	22.45	18.42	5.91	8.06	9.18
Unplanned unavailable hours	0	0	0	0	1.30	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	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23
Train 4								
Planned unavailable hours	11.17	13.63	24.36	10.32	5.84	20.80	8.18	42.90
Unplanned unavailable hours	0	0	0	0	1.90	19.58	0	0
Fault exposure hours	0	12.13	0	0	0	6.30	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23
Indicator value	0.8%	0.8%	0.9%	0.9%	0.7%	0.8%	0.8%	0.6%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



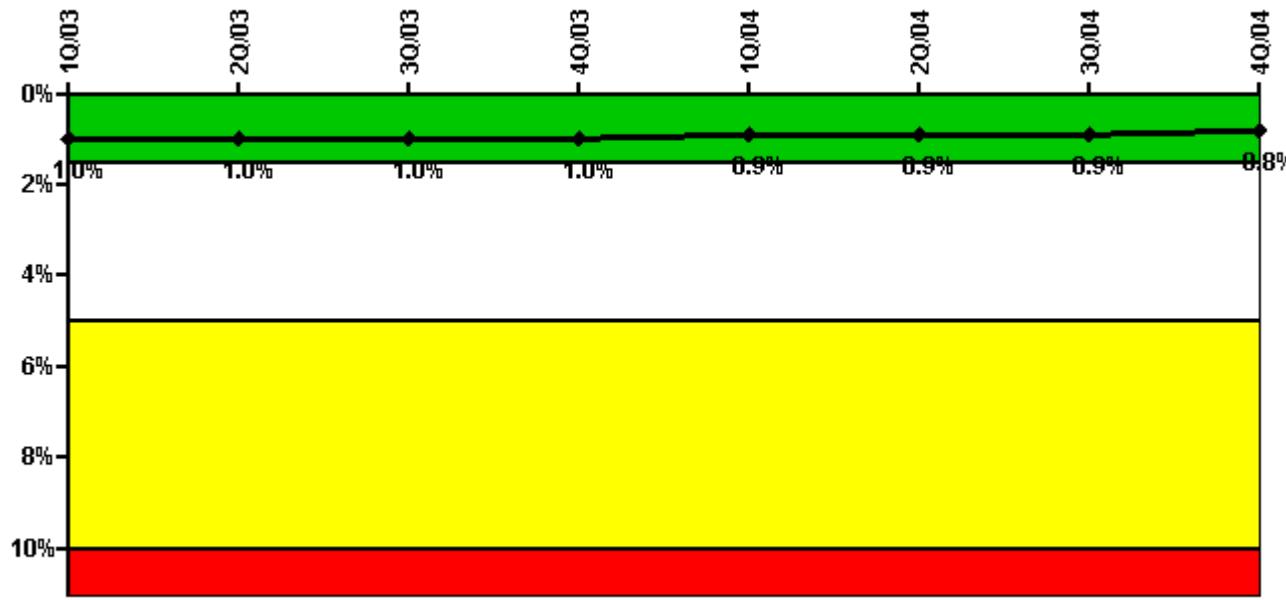
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	12.22	6.15	7.83	1.77	19.44	14.92	5.95	23.17
Unplanned unavailable hours	0	0	0	0	0	2.27	0	0
Fault exposure hours	0	0	9.90	0	0	60.42	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23
Train 2								
Planned unavailable hours	8.28	1.83	4.32	7.45	21.63	5.45	18.98	2.20
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	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23
Train 3								
Planned unavailable hours	2.13	0.62	0	0.65	0.85	2.10	0	0.80
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	2122.70	2183.00	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23
Indicator value	0.2%	0.2%	0.2%	0.2%	0.3%	0.4%	0.4%	0.4%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System

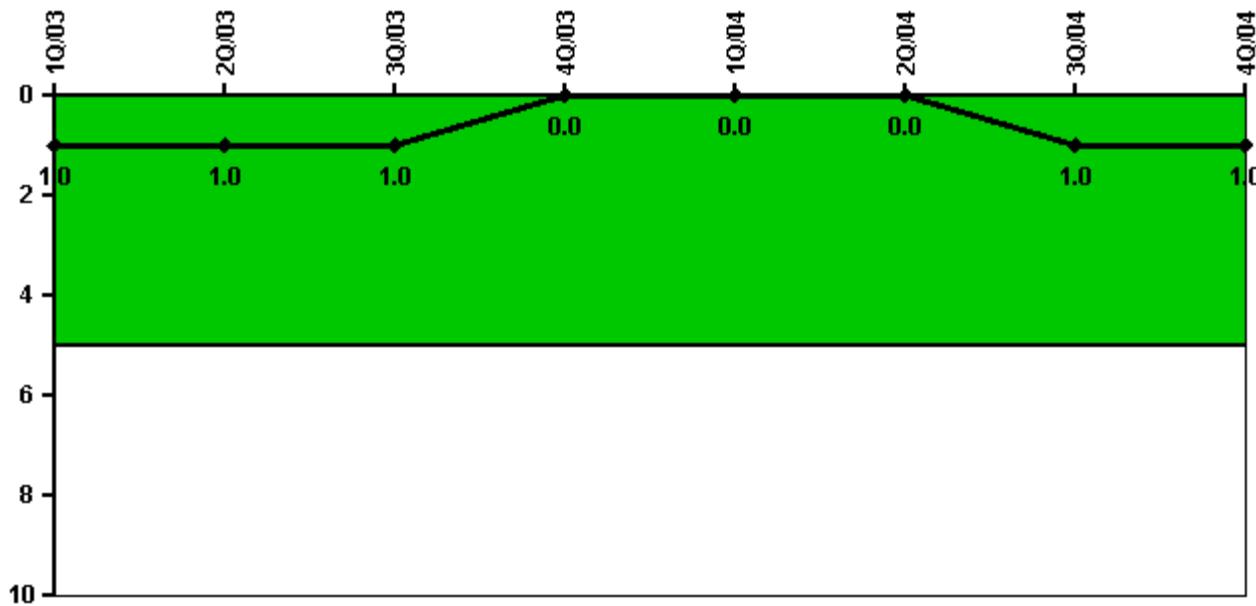


Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	13.37	9.32	7.43	3.75	29.07	2.50	18.47	8.19
Unplanned unavailable hours	0	0	0	0	1.30	0.18	0.02	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	2160.00	2183.00	2208.00	2209.00	2184.00	2087.60	2208.00	2209.00
Train 2								
Planned unavailable hours	21.23	14.96	26.31	11.61	28.15	20.23	17.29	11.43
Unplanned unavailable hours	0	0	0	0	1.90	19.58	0	0
Fault exposure hours	0	12.13	0	0	0	6.30	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	2184.00	2087.60	2208.00	2209.00
Indicator value	1.0%	1.0%	1.0%	1.0%	0.9%	0.9%	0.9%	0.8%

Licensee Comments: none

Safety System Functional Failures (PWR)

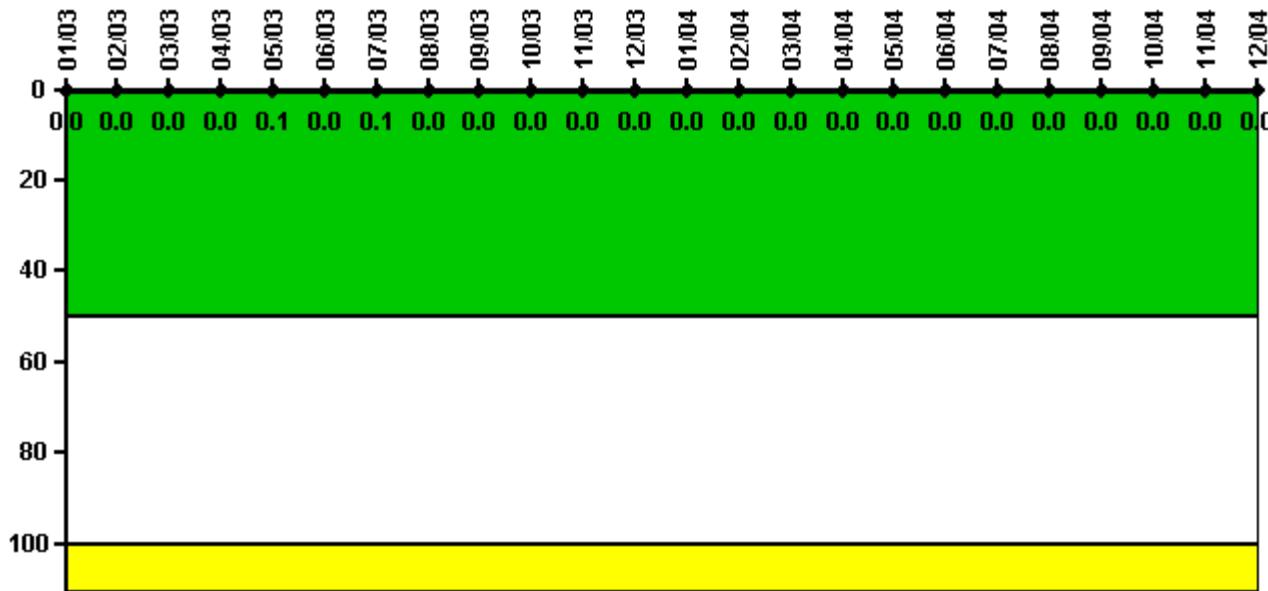
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Safety System Functional Failures	0	0	0	0	0	0	1	0
Indicator value	1	1	1	0	0	0	1	1

Licensee Comments: none

Reactor Coolant System Activity



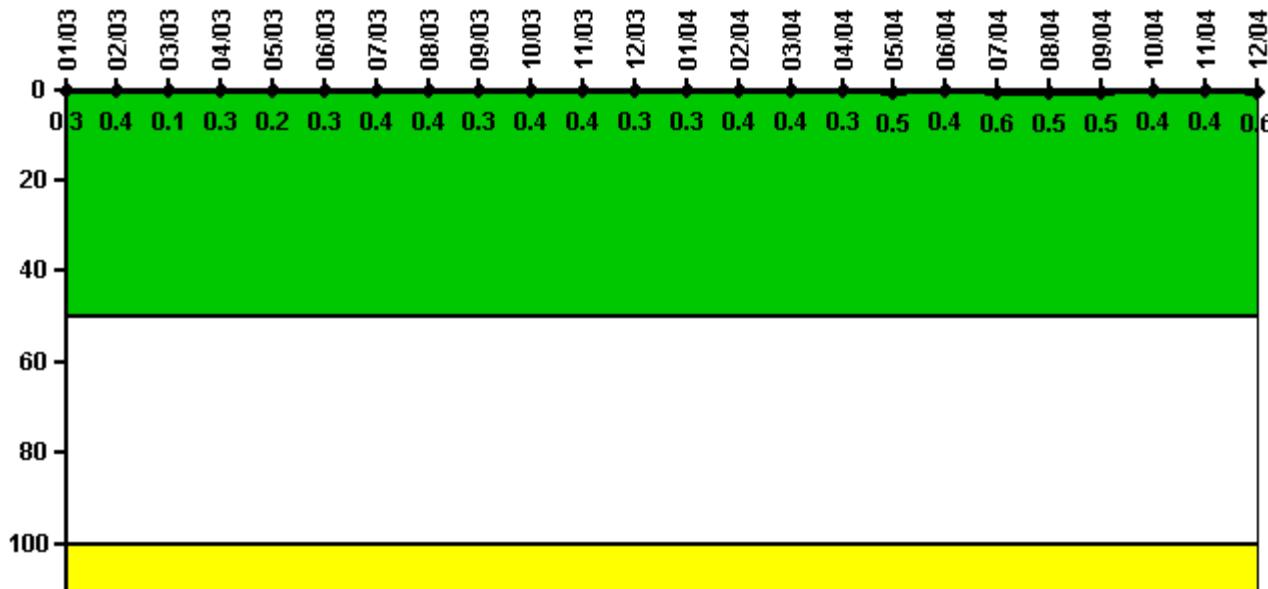
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03
Maximum activity	0.000332	0.000289	0.000261	0.000295	0.000513	0.000404	0.000736	0.000356	0.000389	0.000375	0.000377	0.000409
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	0.1	0	0.1	0	0	0	0	0
Reactor Coolant System Activity	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04
Maximum activity	0.000420	0.000400	0.000416	0.000411	0.000205	0.000231	0.000218	0.000250	0.000271	0.000235	0.000300	0.000307
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



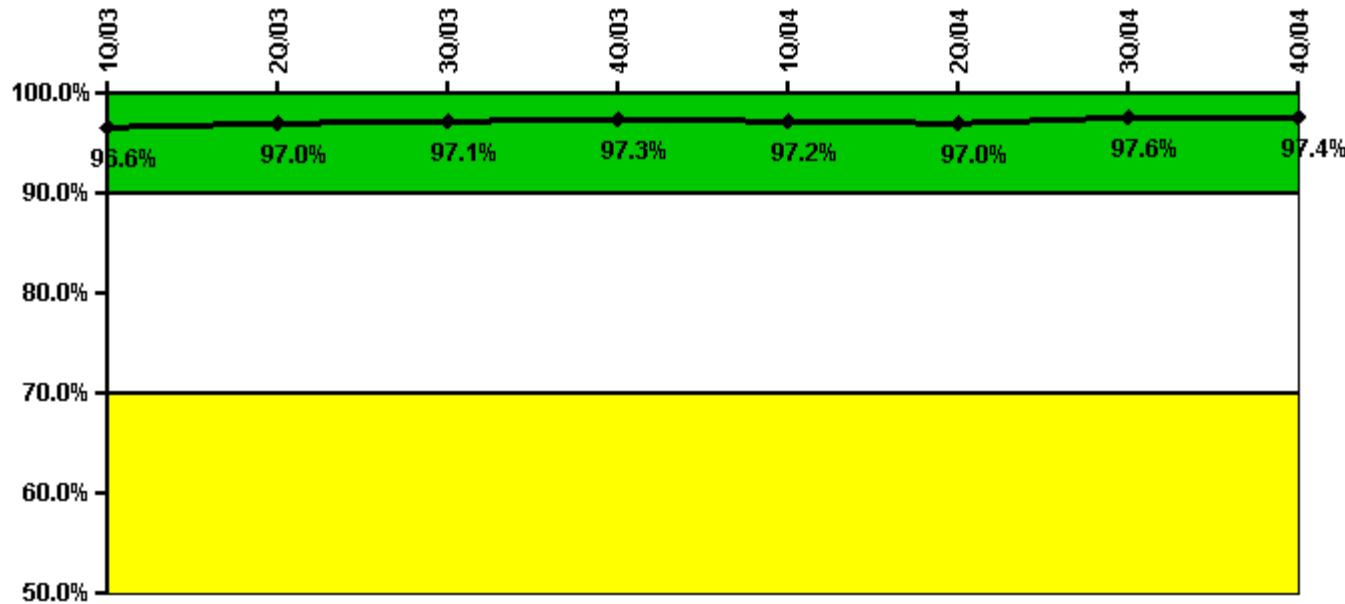
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03
Maximum leakage	0.031	0.035	0.010	0.034	0.017	0.032	0.040	0.041	0.033	0.043	0.038	0.032
Indicator value	0.3	0.4	0.1	0.3	0.2	0.3	0.4	0.4	0.3	0.4	0.4	0.3
Reactor Coolant System Leakage	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04
Maximum leakage	0.028	0.039	0.037	0.032	0.054	0.038	0.057	0.050	0.047	0.042	0.044	0.058
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	0.3	0.4	0.4	0.3	0.5	0.4	0.6	0.5	0.5	0.4	0.4	0.6

Licensee Comments: none

Drill/Exercise Performance



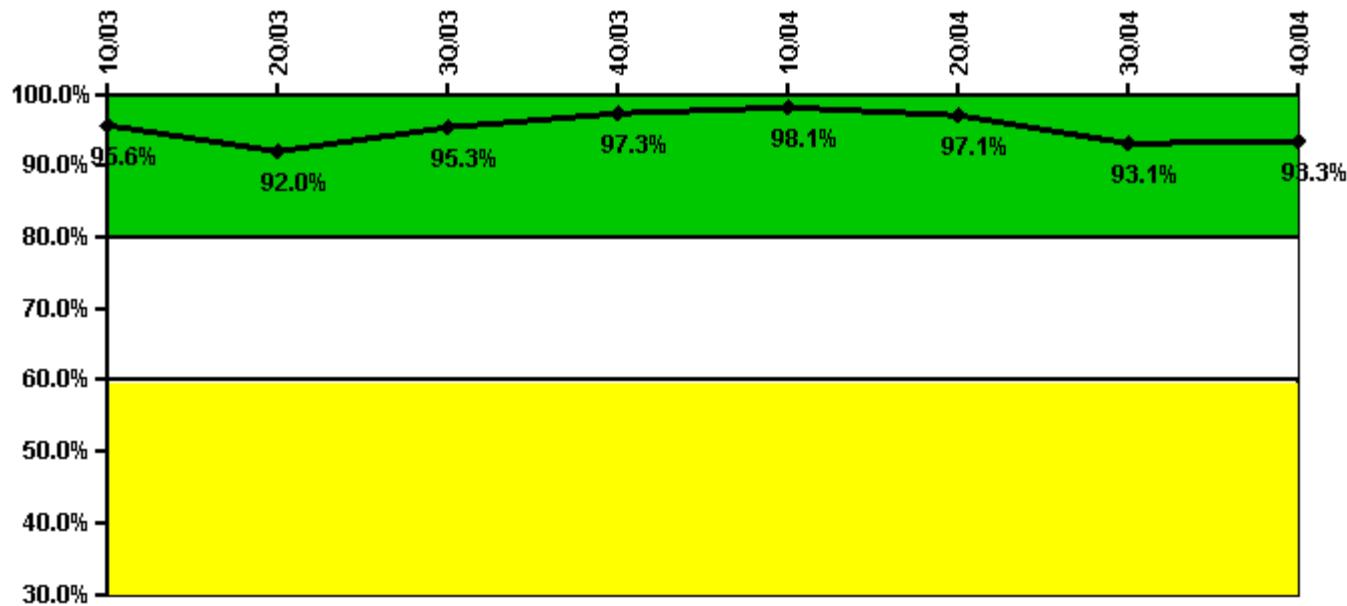
Thresholds: White > 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Successful opportunities	111.0	41.0	72.0	79.0	24.0	21.0	54.0	3.0
Total opportunities	114.0	42.0	74.0	81.0	24.0	22.0	55.0	4.0
Indicator value	96.6%	97.0%	97.1%	97.3%	97.2%	97.0%	97.6%	97.4%

Licensee Comments: none

ERO Drill Participation



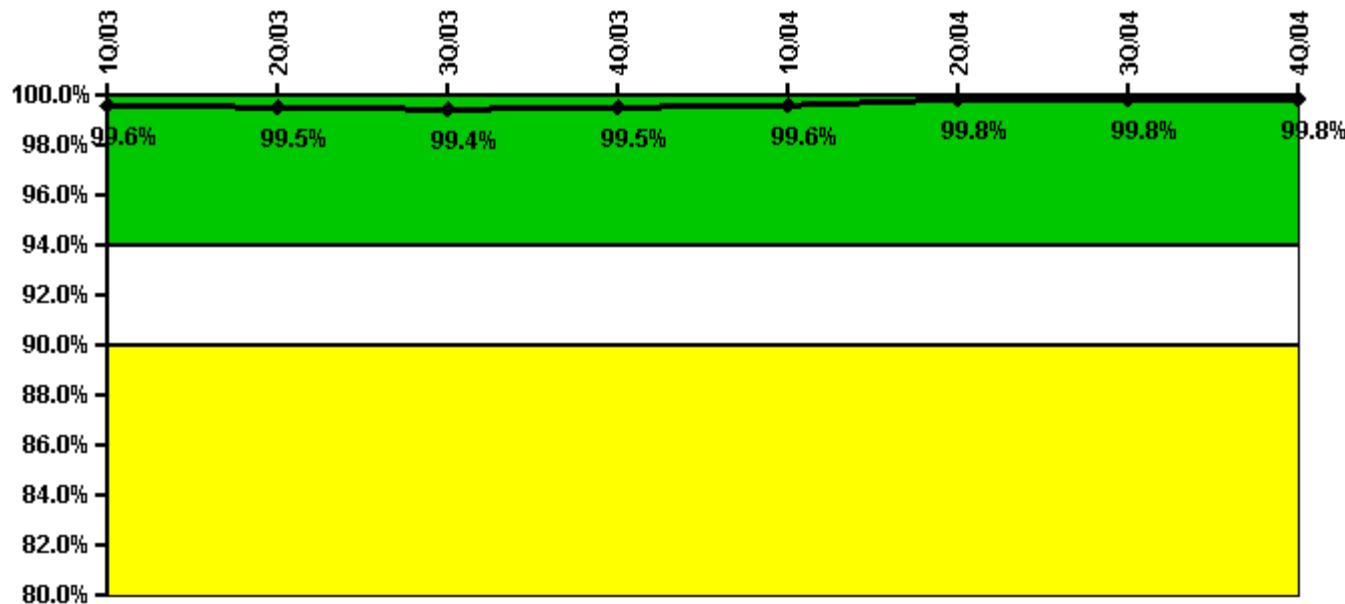
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Participating Key personnel	109.0	104.0	101.0	108.0	105.0	99.0	95.0	97.0
Total Key personnel	114.0	113.0	106.0	111.0	107.0	102.0	102.0	104.0
Indicator value	95.6%	92.0%	95.3%	97.3%	98.1%	97.1%	93.1%	93.3%

Licensee Comments: none

Alert & Notification System



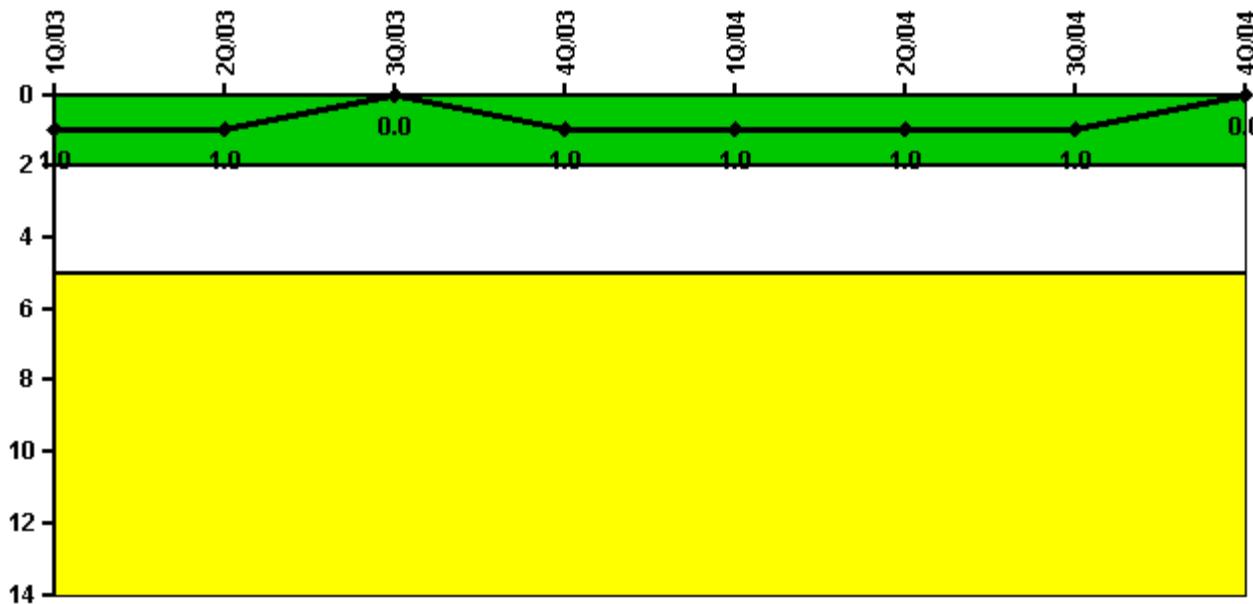
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Successful siren-tests	606	605	609	611	609	611	608	610
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.6%	99.5%	99.4%	99.5%	99.6%	99.8%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness

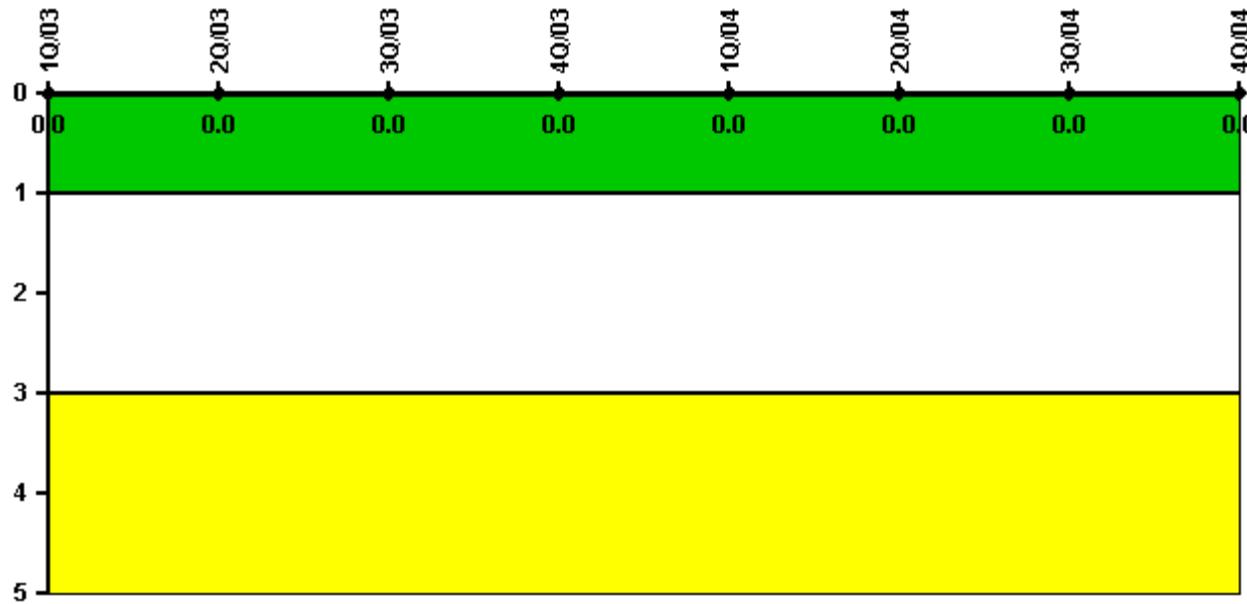


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
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	1	1	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	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
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.

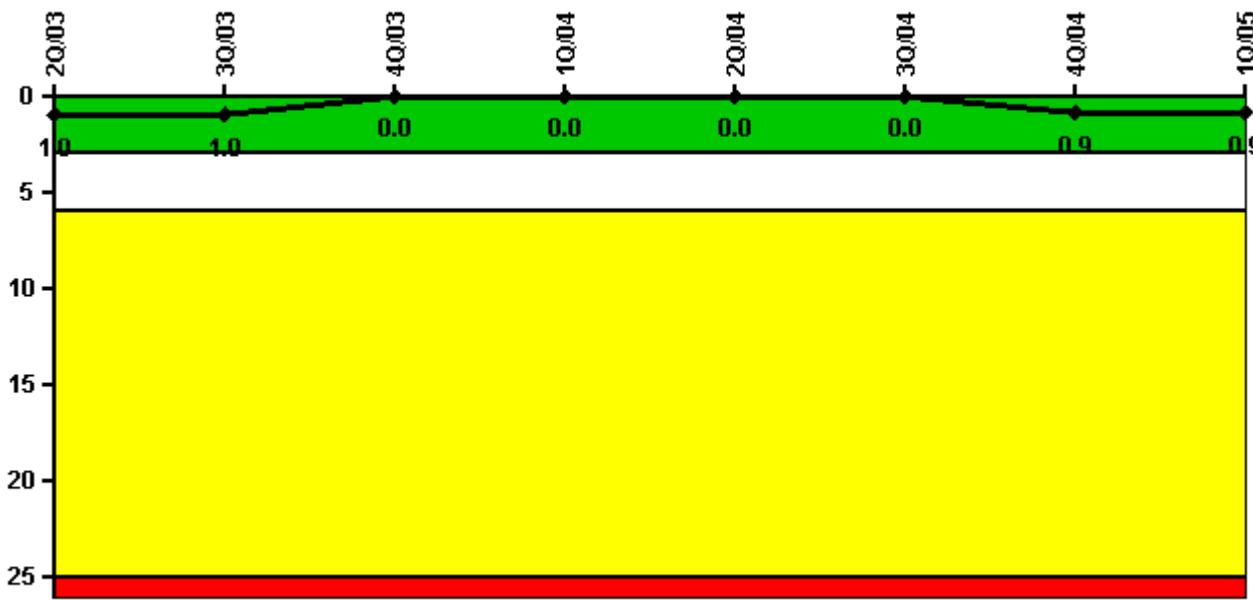


[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 9, 2005

Vogtle 2**1Q/2005 Performance Indicators**

Licensee's General Comments: none

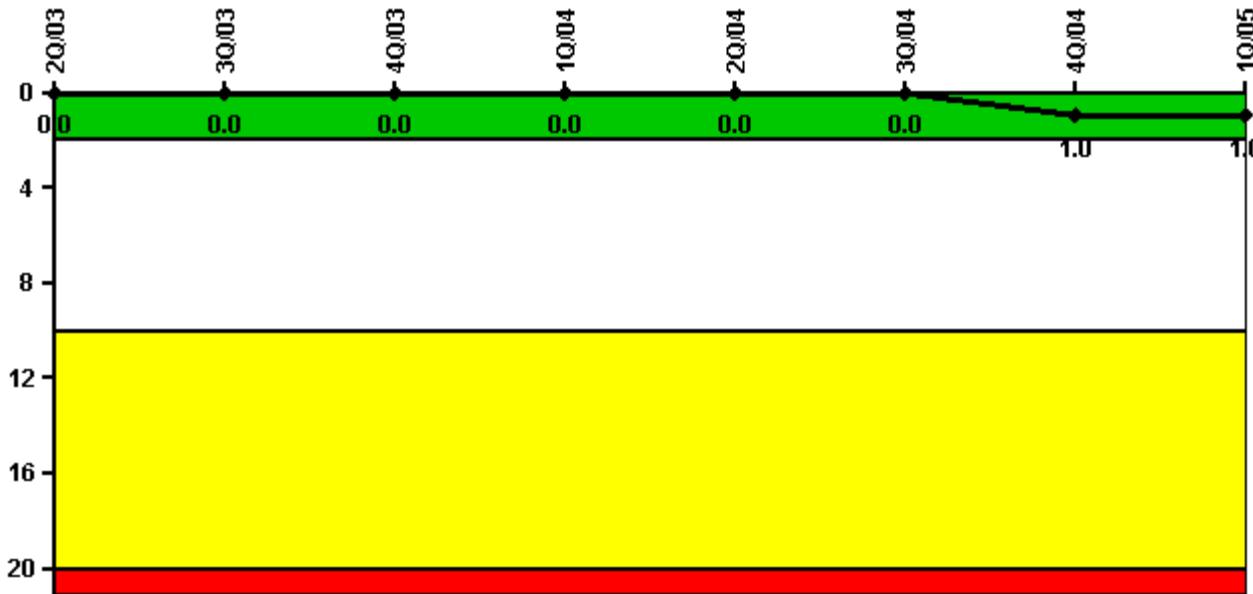
Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Unplanned scrams	0	0	0	0	0	0	1.0	0
Critical hours	2183.0	1930.2	2209.0	2184.0	1502.5	2195.1	2172.2	2160.0
Indicator value	1.0	1.0	0	0	0	0	0.9	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

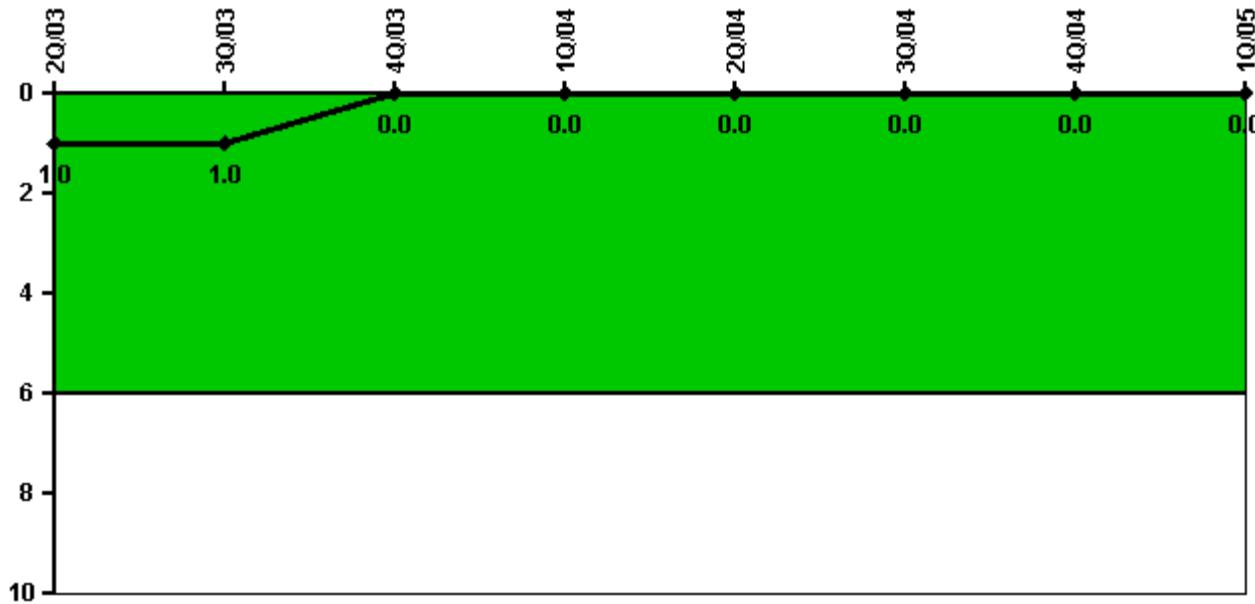
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Scrams	0	0	0	0	0	0	1.0	0
Indicator value	0	0	0	0	0	0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



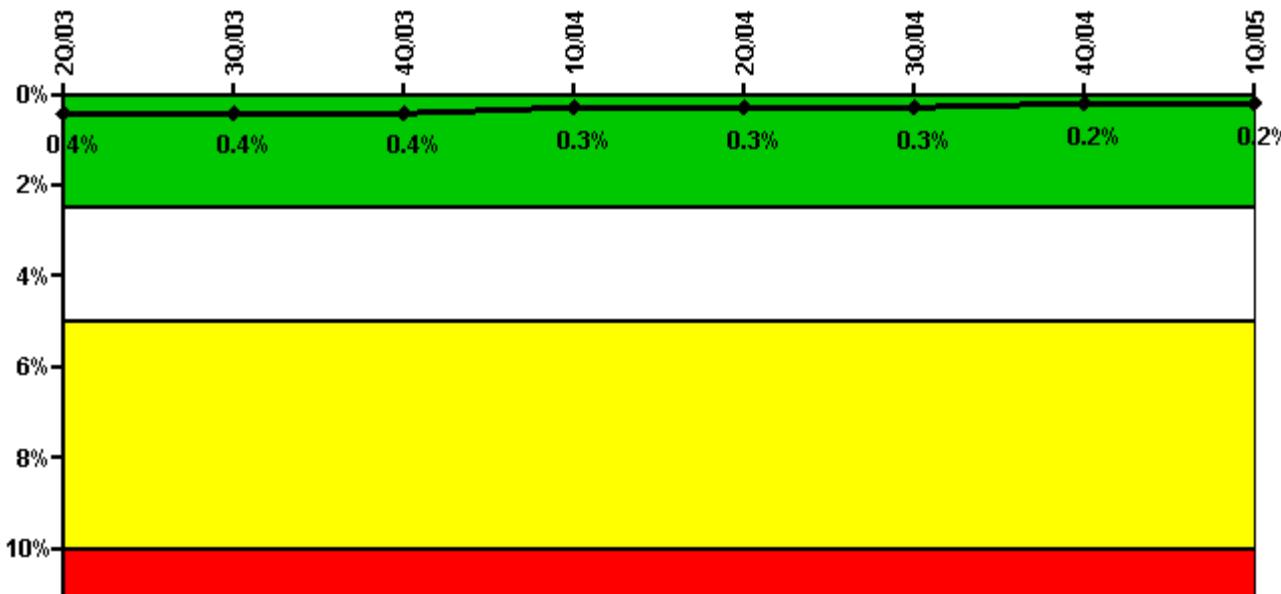
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2183.0	1930.2	2209.0	2184.0	1502.5	2195.1	2172.2	2160.0
Indicator value	1.0	1.0	0	0	0	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



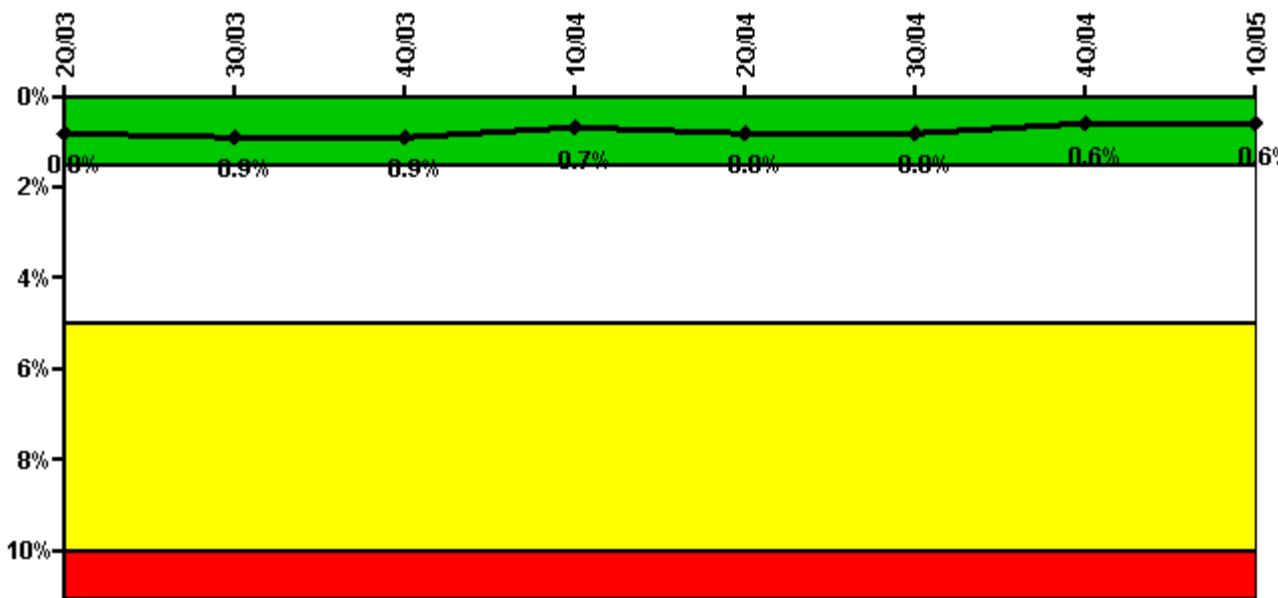
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	3.20	1.87	1.74	6.07	2.07	2.11	1.80	2.86
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	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	6.11	21.08	3.18	2.11	1.57	3.12	2.07	2.22
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	12.13	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	2184.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.2%	0.2%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



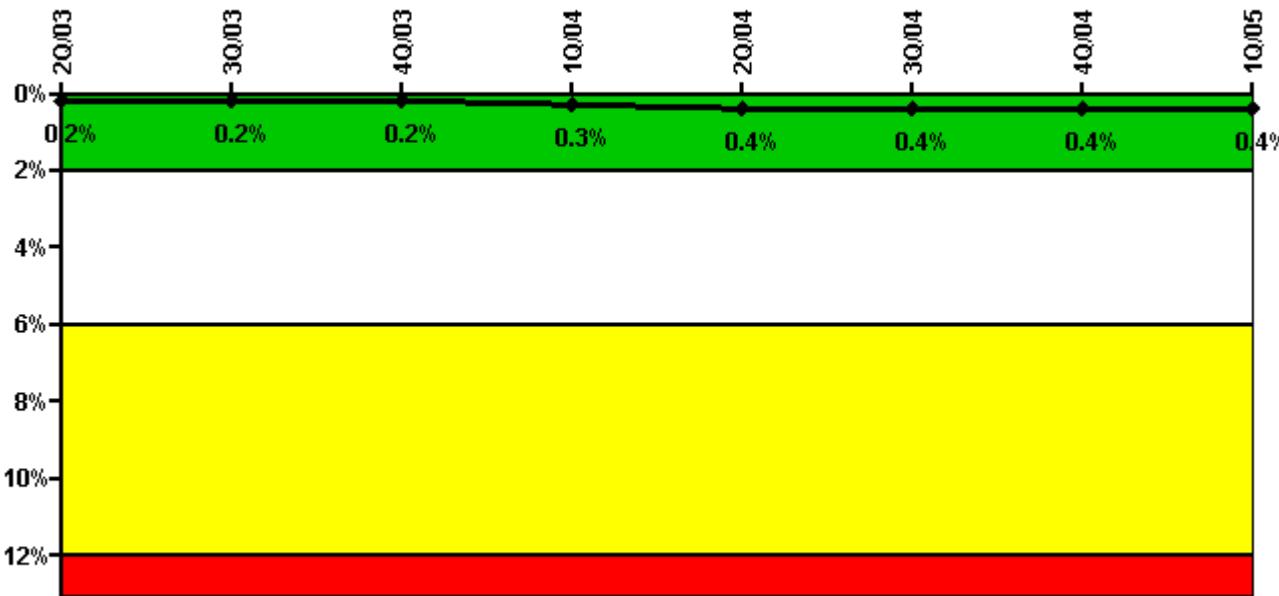
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	6.83	5.85	2.06	18.52	0.62	16.27	5.60	3.13
Unplanned unavailable hours	0	0	0	1.30	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	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00
Train 2								
Planned unavailable hours	12.26	23.56	8.29	4.96	47.84	6.09	2.53	9.03
Unplanned unavailable hours	0	0	0	1.90	19.58	0	0	0
Fault exposure hours	12.13	0	0	0	6.30	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00
Train 3								
Planned unavailable hours	9.21	6.40	22.45	18.42	5.91	8.06	9.18	4.75
Unplanned unavailable hours	0	0	0	1.30	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	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00
Train 4								
Planned unavailable hours	13.63	24.36	10.32	5.84	20.80	8.18	42.90	11.39
Unplanned unavailable hours	0	0	0	1.90	19.58	0	0	0
Fault exposure hours	12.13	0	0	0	6.30	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00
Indicator value	0.8%	0.9%	0.9%	0.7%	0.8%	0.8%	0.6%	0.6%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



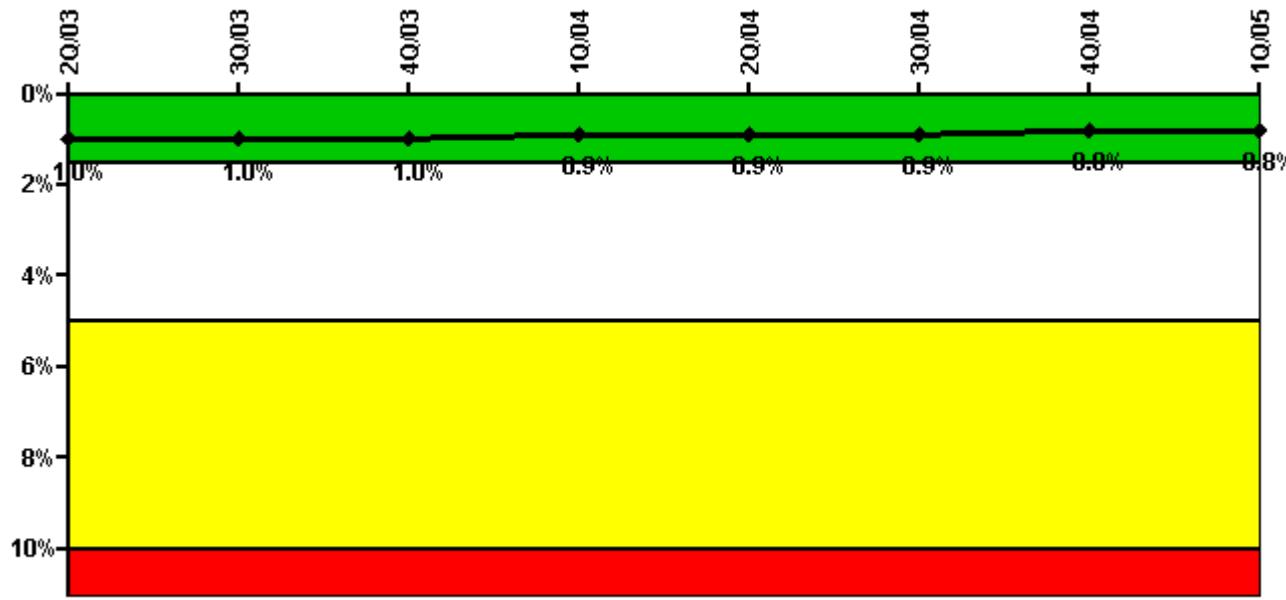
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	6.15	7.83	1.77	19.44	14.92	5.95	23.17	29.28
Unplanned unavailable hours	0	0	0	0	2.27	0	0	0
Fault exposure hours	0	9.90	0	0	60.42	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00
Train 2								
Planned unavailable hours	1.83	4.32	7.45	21.63	5.45	18.98	2.20	11.68
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	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00
Train 3								
Planned unavailable hours	0.62	0	0.65	0.85	2.10	0	0.80	0
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	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00
Indicator value	0.2%	0.2%	0.2%	0.3%	0.4%	0.4%	0.4%	0.4%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System

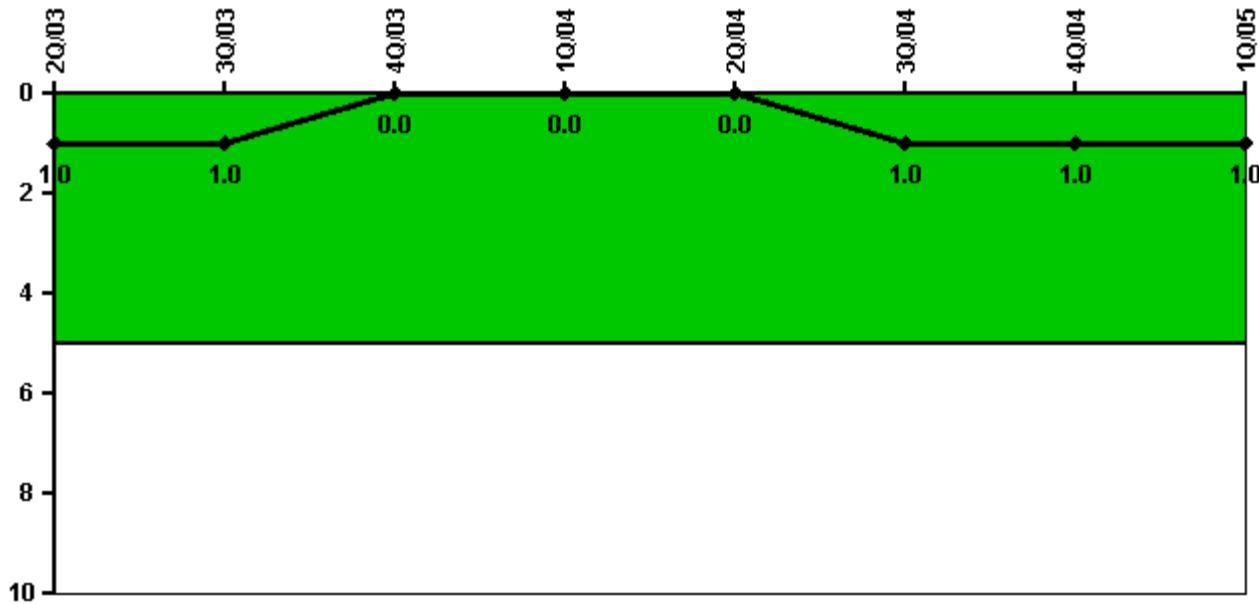


Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	9.32	7.43	3.75	29.07	2.50	18.47	8.19	4.63
Unplanned unavailable hours	0	0	0	1.30	0.18	0.02	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	2209.00	2184.00	2087.60	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	14.96	26.31	11.61	28.15	20.23	17.29	11.43	12.44
Unplanned unavailable hours	0	0	0	1.90	19.58	0	0	0
Fault exposure hours	12.13	0	0	0	6.30	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2087.60	2208.00	2209.00	2160.00
Indicator value	1.0%	1.0%	1.0%	0.9%	0.9%	0.9%	0.8%	0.8%

Licensee Comments: none

Safety System Functional Failures (PWR)

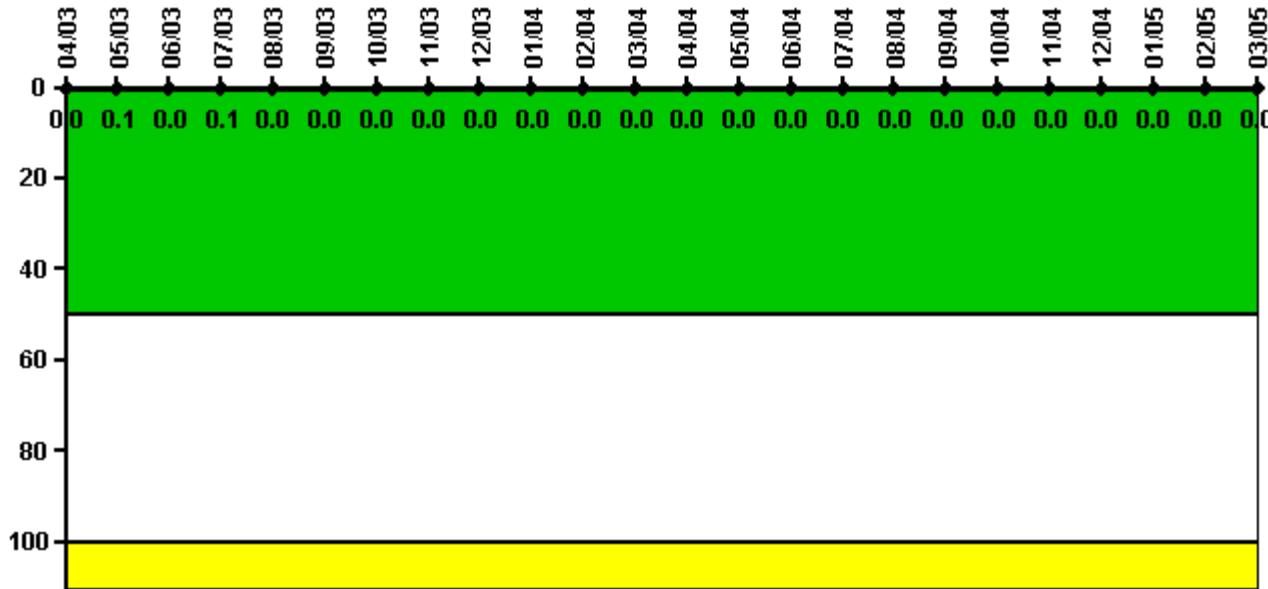
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Safety System Functional Failures	0	0	0	0	0	1	0	0
Indicator value	1	1	0	0	0	1	1	1

Licensee Comments: none

Reactor Coolant System Activity



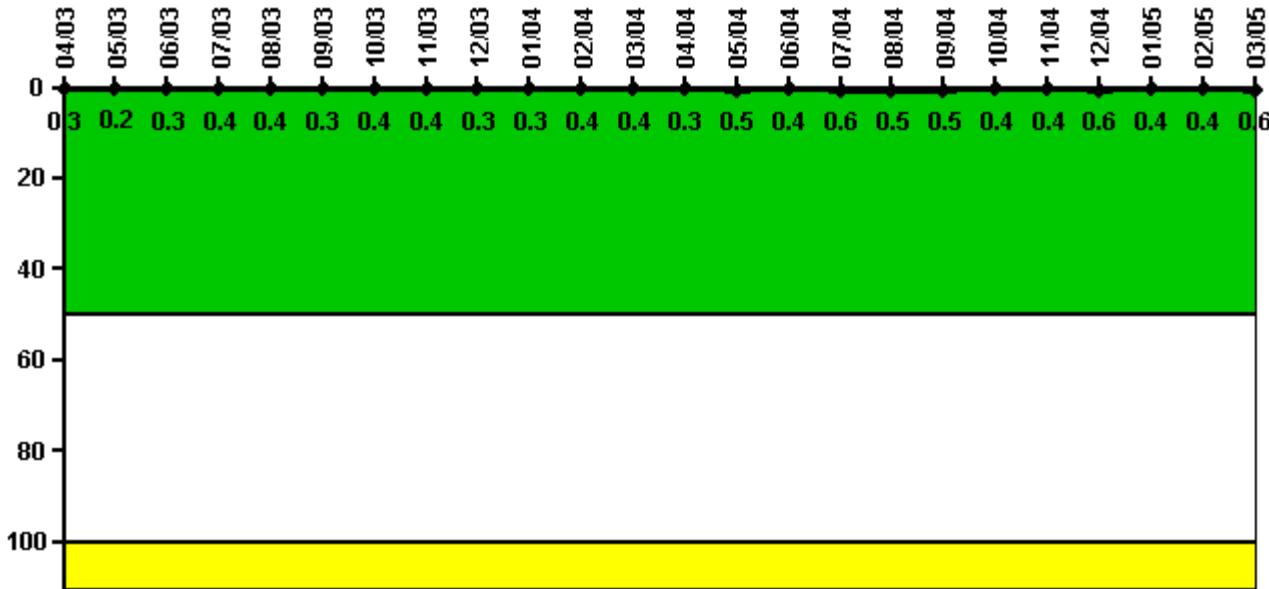
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum activity	0.000295	0.000513	0.000404	0.000736	0.000356	0.000389	0.000375	0.000377	0.000409	0.000420	0.000400	0.000416
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	0.1	0	0.1	0	0	0	0	0	0	0	0
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	0.000411	0.000205	0.000231	0.000218	0.000250	0.000271	0.000235	0.000300	0.000307	0.000314	0.000334	0.000340
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



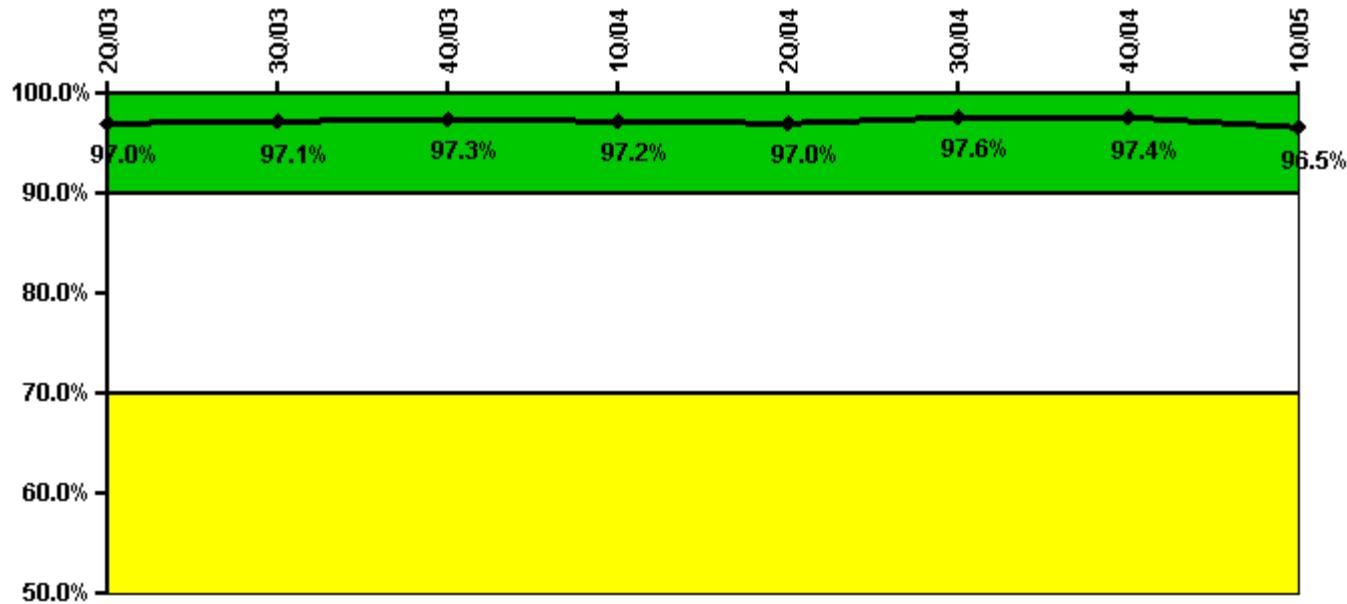
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum leakage	0.034	0.017	0.032	0.040	0.041	0.033	0.043	0.038	0.032	0.028	0.039	0.037
Indicator value	0.3	0.2	0.3	0.4	0.4	0.3	0.4	0.4	0.3	0.3	0.4	0.4
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	0.032	0.054	0.038	0.057	0.050	0.047	0.042	0.044	0.058	0.042	0.044	0.056
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	0.3	0.5	0.4	0.6	0.5	0.5	0.4	0.4	0.6	0.4	0.4	0.6

Licensee Comments: none

Drill/Exercise Performance



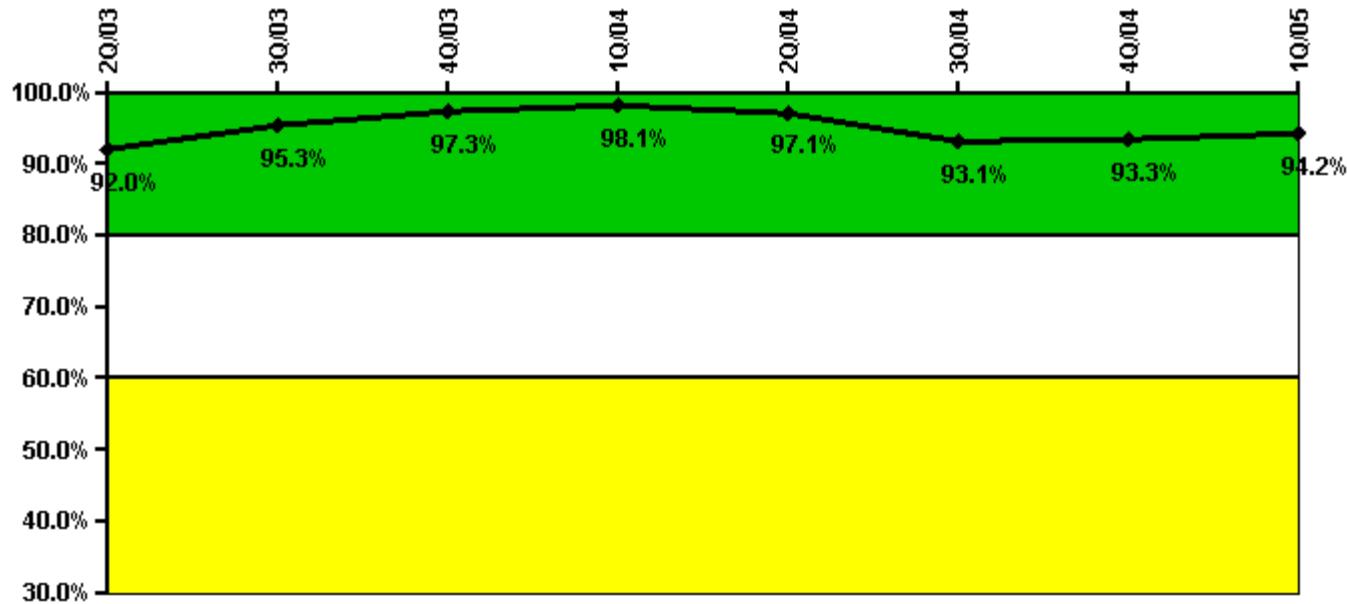
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Successful opportunities	41.0	72.0	79.0	24.0	21.0	54.0	3.0	38.0
Total opportunities	42.0	74.0	81.0	24.0	22.0	55.0	4.0	42.0
Indicator value	97.0%	97.1%	97.3%	97.2%	97.0%	97.6%	97.4%	96.5%

Licensee Comments: none

ERO Drill Participation



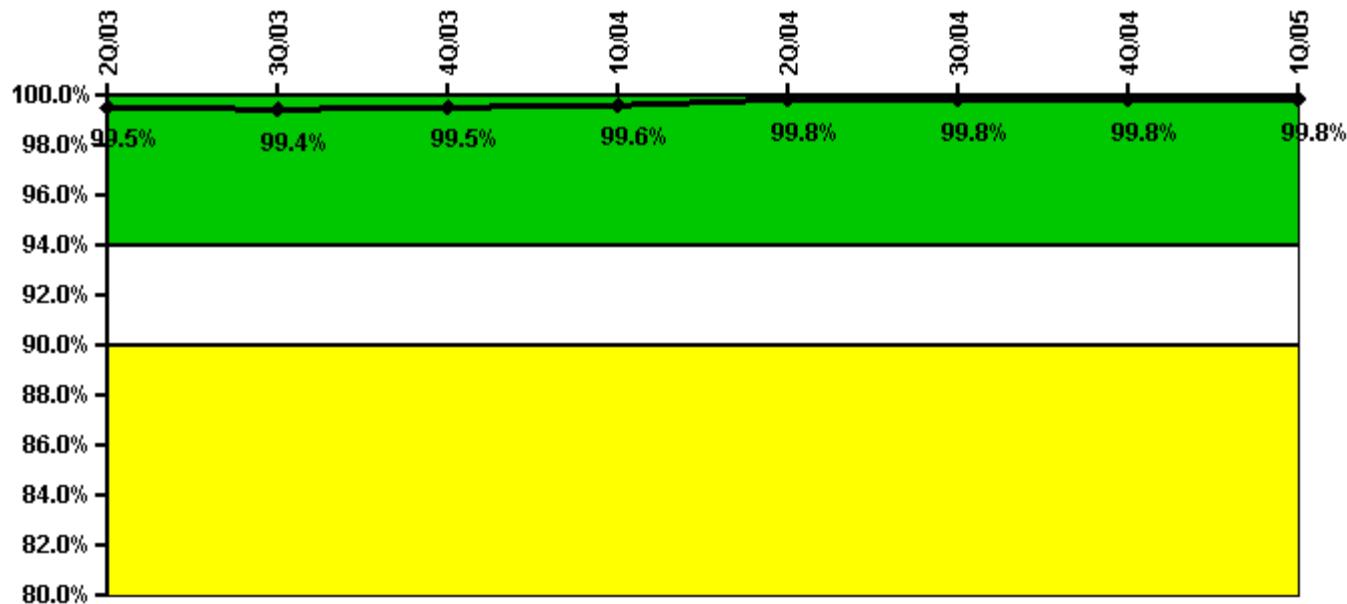
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Participating Key personnel	104.0	101.0	108.0	105.0	99.0	95.0	97.0	98.0
Total Key personnel	113.0	106.0	111.0	107.0	102.0	102.0	104.0	104.0
Indicator value	92.0%	95.3%	97.3%	98.1%	97.1%	93.1%	93.3%	94.2%

Licensee Comments: none

Alert & Notification System



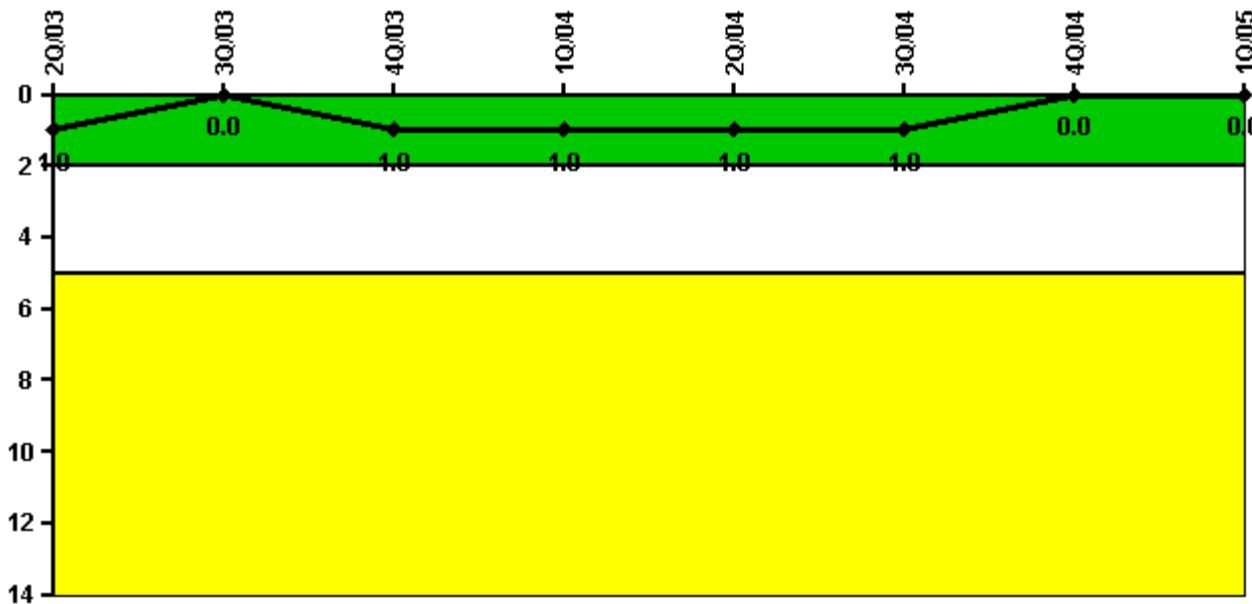
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Successful siren-tests	605	609	611	609	611	608	610	611
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.5%	99.4%	99.5%	99.6%	99.8%	99.8%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness

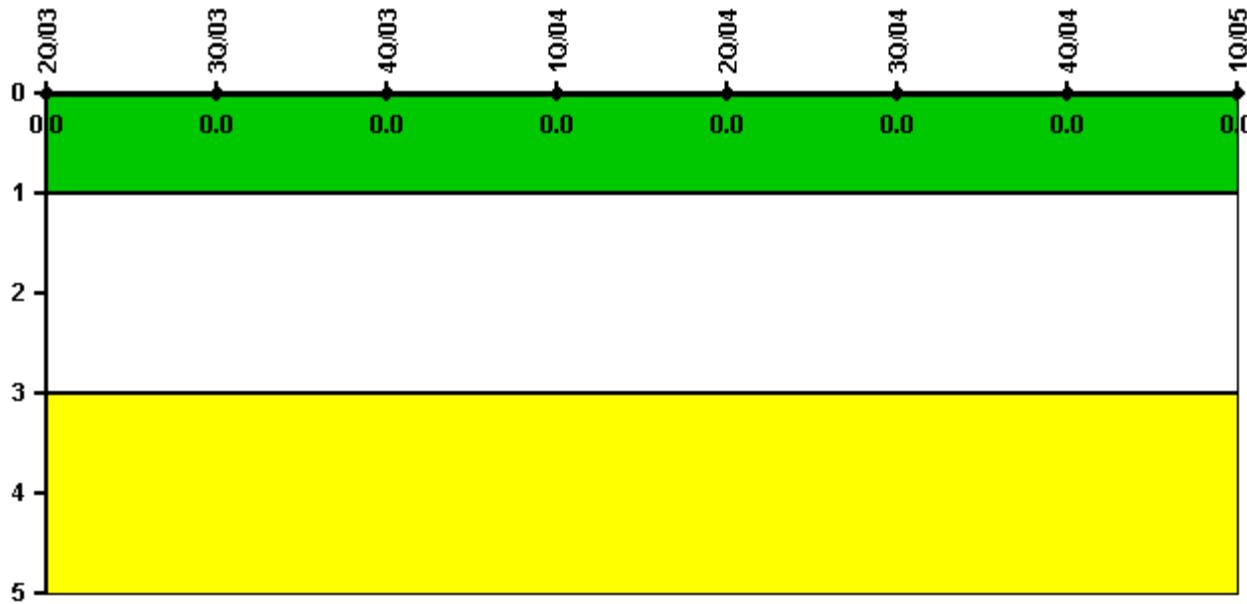


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
High radiation area occurrences	0	0	1	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	1	0	1	1	1	1	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

[Physical Protection](#) information not publicly available.

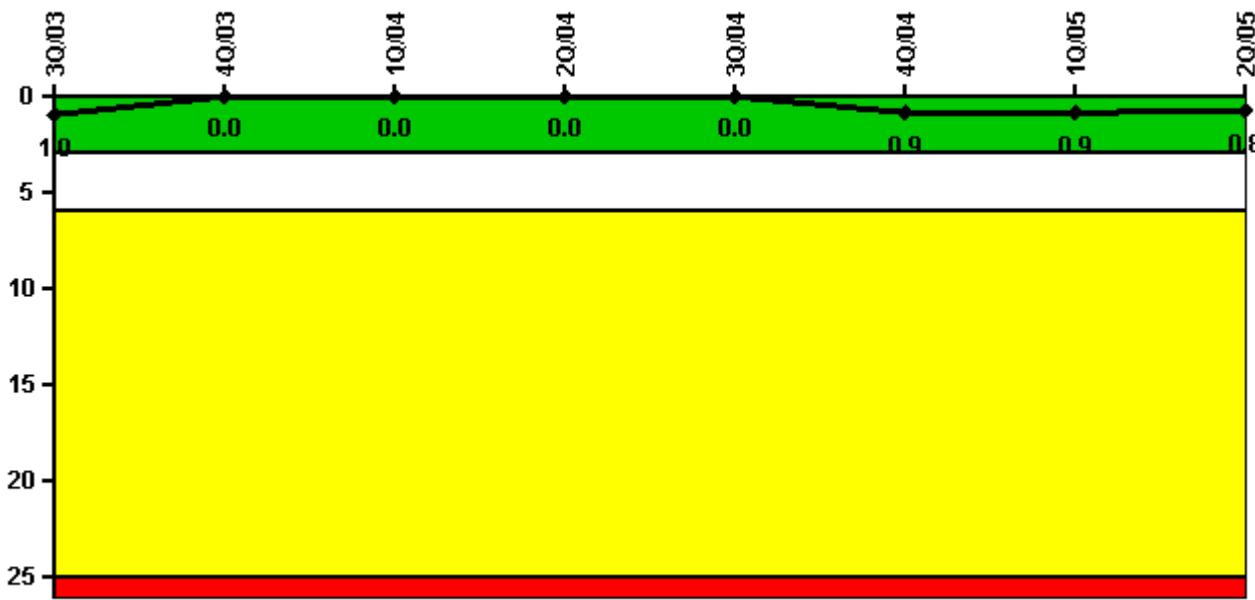


[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: June 17, 2005

Vogtle 2**2Q/2005 Performance Indicators**

Licensee's General Comments: none

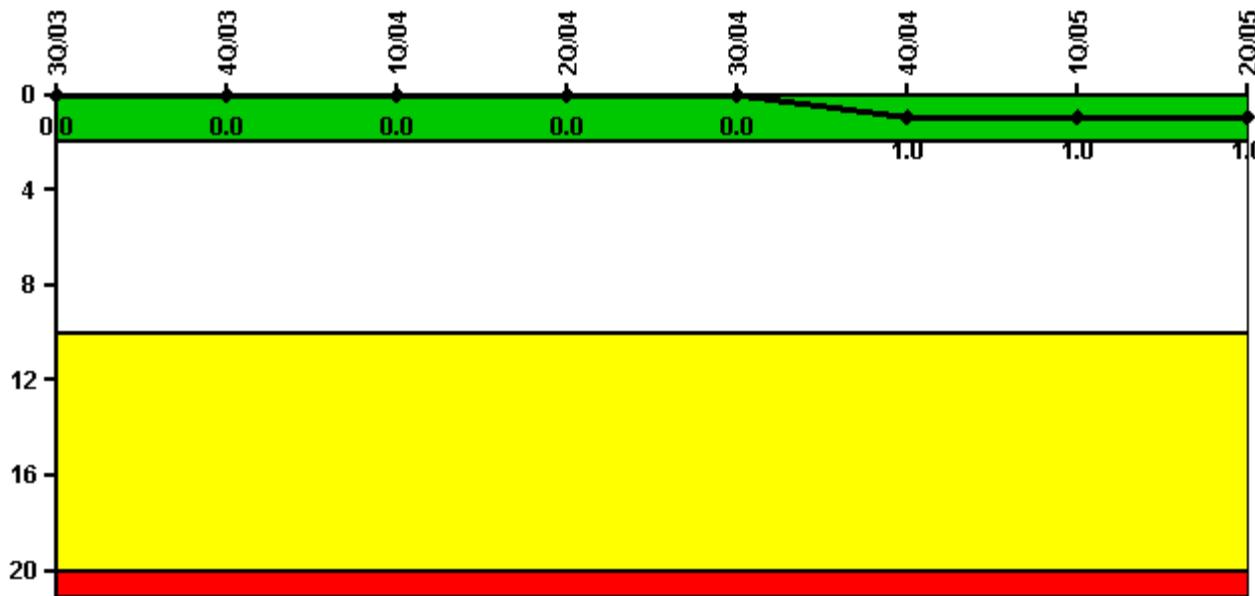
Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Unplanned scrams	0	0	0	0	0	1.0	0	0
Critical hours	1930.2	2209.0	2184.0	1502.5	2195.1	2172.2	2160.0	1795.9
Indicator value	1.0	0	0	0	0	0.9	0.9	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

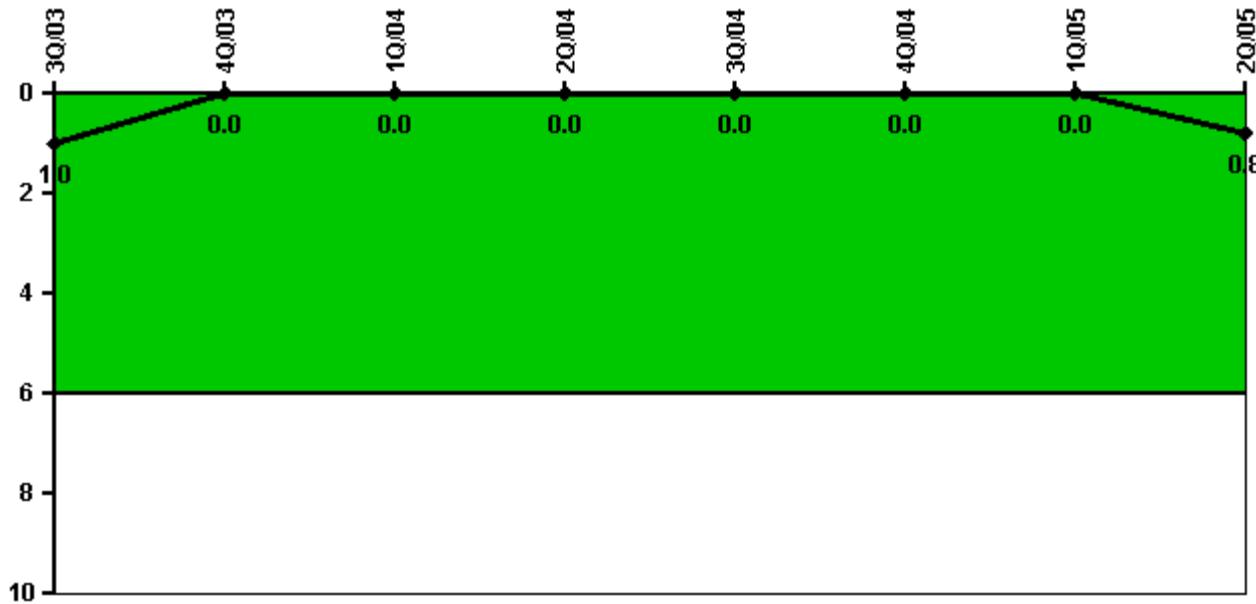
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Scrams	0	0	0	0	0	1.0	0	0
Indicator value	0	0	0	0	0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



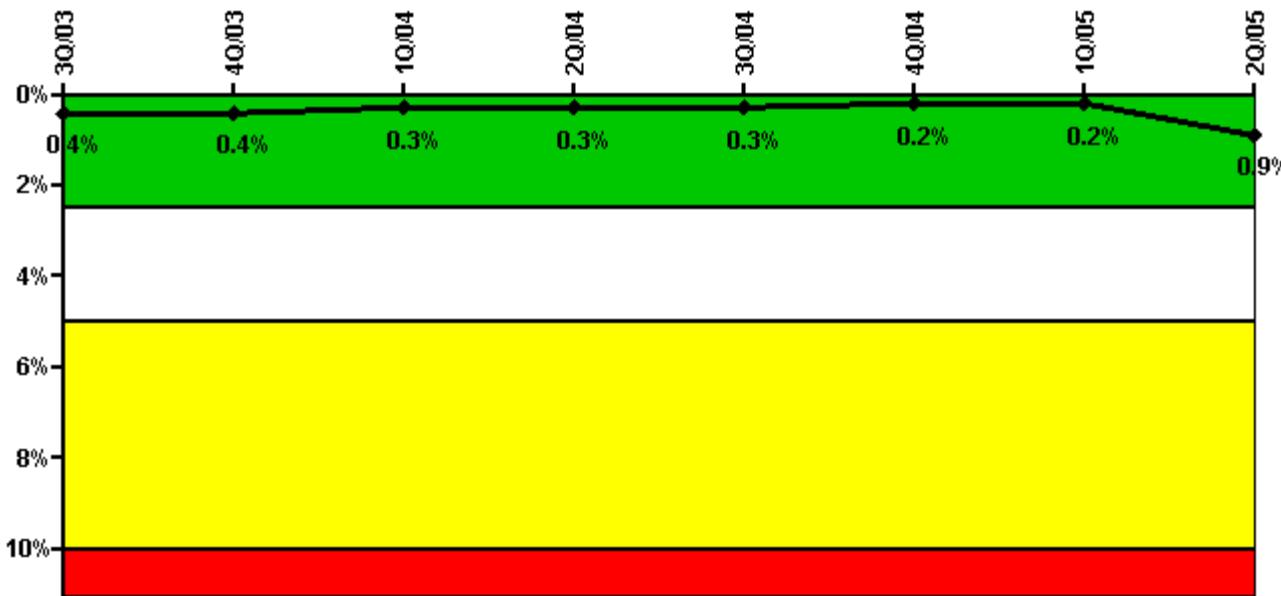
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Unplanned power changes	0	0	0	0	0	0	0	1.0
Critical hours	1930.2	2209.0	2184.0	1502.5	2195.1	2172.2	2160.0	1795.9
Indicator value	1.0	0	0	0	0	0	0	0.8

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



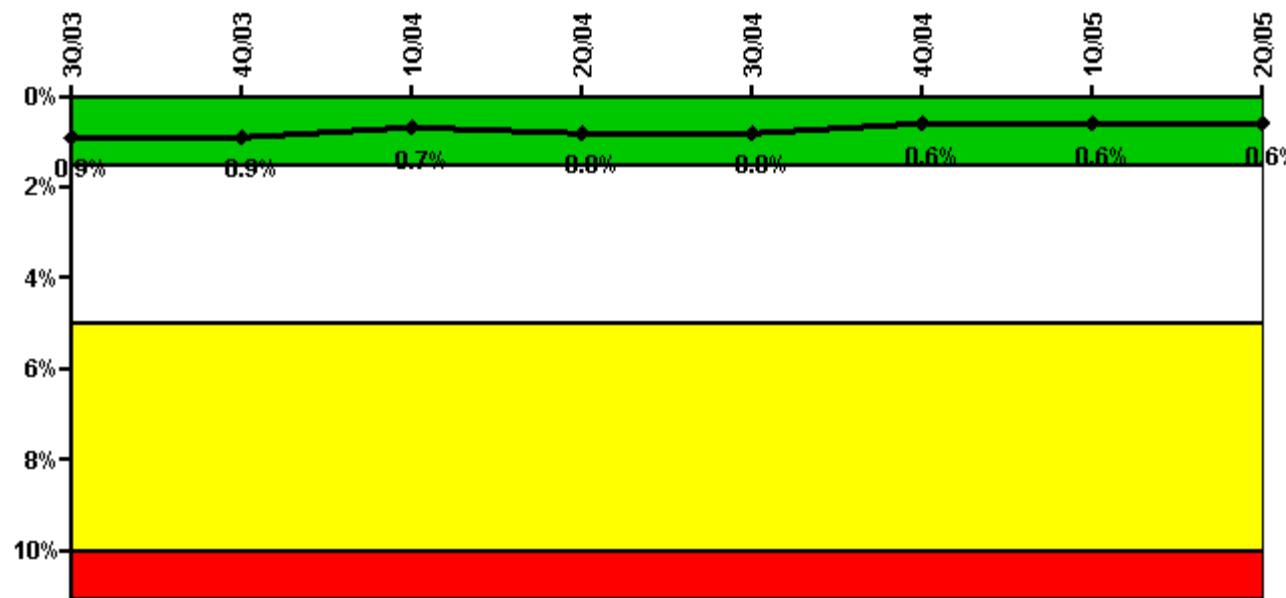
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	1.87	1.74	6.07	2.07	2.11	1.80	2.86	1.95
Unplanned unavailable hours	0	0	0	0	0	0	0	37.37
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	21.08	3.18	2.11	1.57	3.12	2.07	2.22	5.10
Unplanned unavailable hours	0	0	0	0	0	0	0	16.47
Fault exposure hours	0	0	0	0	0	0	0	334.70
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	0.4%	0.4%	0.3%	0.3%	0.3%	0.2%	0.2%	0.9%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



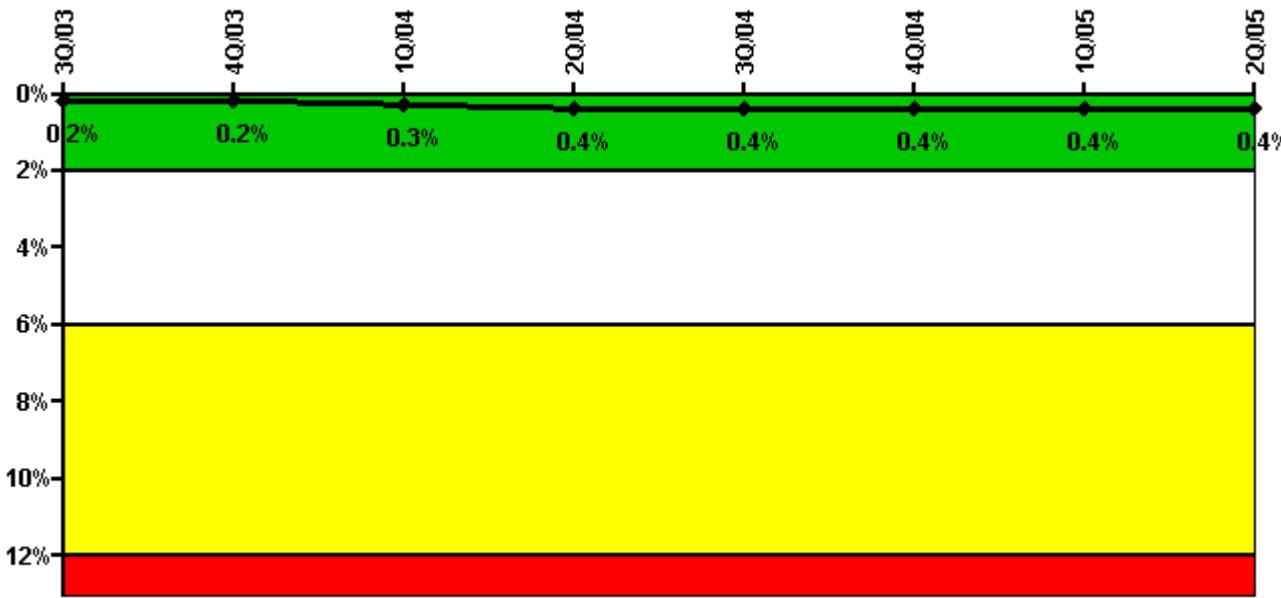
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	5.85	2.06	18.52	0.62	16.27	5.60	3.13	8.99
Unplanned unavailable hours	0	0	1.30	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	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85
Train 2								
Planned unavailable hours	23.56	8.29	4.96	47.84	6.09	2.53	9.03	4.89
Unplanned unavailable hours	0	0	1.90	19.58	0	0	0	0
Fault exposure hours	0	0	0	6.30	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85
Train 3								
Planned unavailable hours	6.40	22.45	18.42	5.91	8.06	9.18	4.75	11.58
Unplanned unavailable hours	0	0	1.30	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	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85
Train 4								
Planned unavailable hours	24.36	10.32	5.84	20.80	8.18	42.90	11.39	6.38
Unplanned unavailable hours	0	0	1.90	19.58	0	0	0	0
Fault exposure hours	0	0	0	6.30	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1930.16	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85
Indicator value	0.9%	0.9%	0.7%	0.8%	0.8%	0.6%	0.6%	0.6%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



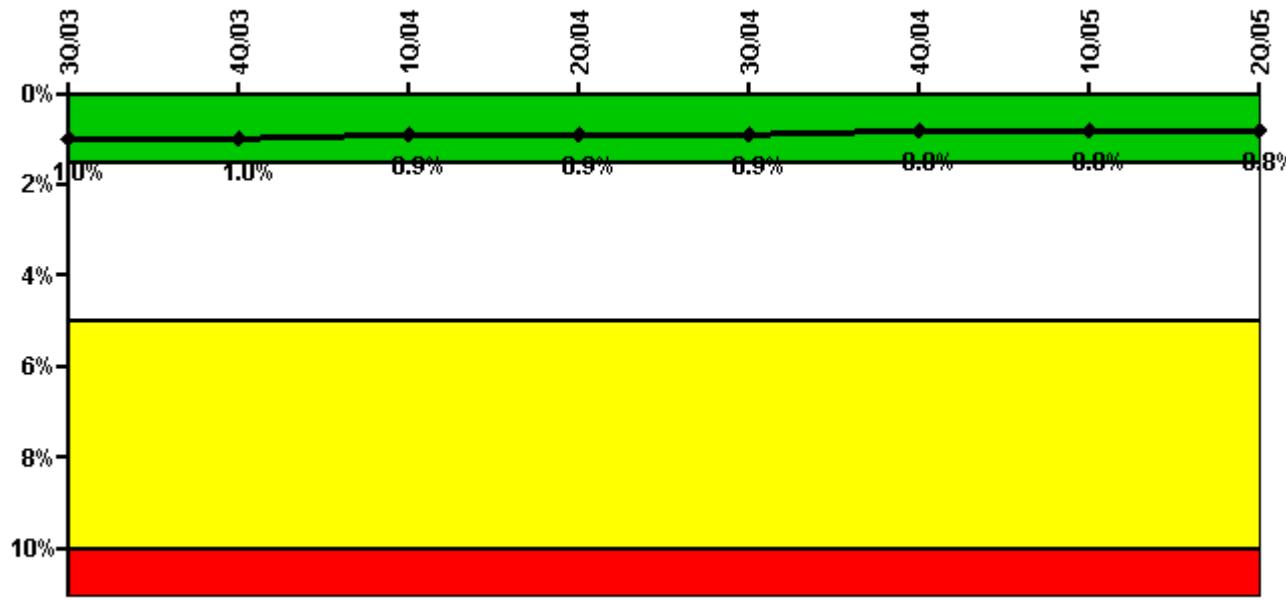
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)		3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1									
Planned unavailable hours		7.83	1.77	19.44	14.92	5.95	23.17	29.28	8.72
Unplanned unavailable hours		0	0	0	2.27	0	0	0	0
Fault exposure hours		9.90	0	0	60.42	0	0	0	0
Effective Reset hours		0	0	0	0	0	0	0	0
Required hours		1930.16	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85
Train 2									
Planned unavailable hours		4.32	7.45	21.63	5.45	18.98	2.20	11.68	1.92
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		1930.16	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85
Train 3									
Planned unavailable hours		0	0.65	0.85	2.10	0	0.80	0	0.58
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		1930.16	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85
Indicator value		0.2%	0.2%	0.3%	0.4%	0.4%	0.4%	0.4%	0.4%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System

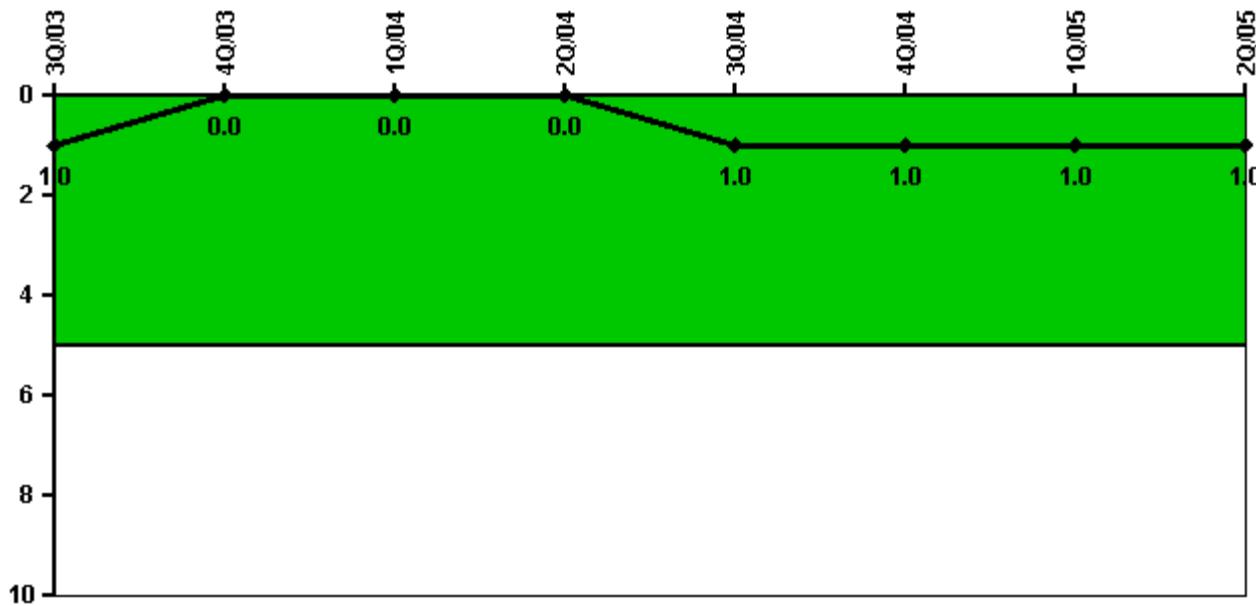


Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	7.43	3.75	29.07	2.50	18.47	8.19	4.63	11.50
Unplanned unavailable hours	0	0	1.30	0.18	0.02	0	0	3.57
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2087.60	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	26.31	11.61	28.15	20.23	17.29	11.43	12.44	7.40
Unplanned unavailable hours	0	0	1.90	19.58	0	0	0	0
Fault exposure hours	0	0	0	6.30	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2087.60	2208.00	2209.00	2160.00	2183.00
Indicator value	1.0%	1.0%	0.9%	0.9%	0.9%	0.8%	0.8%	0.8%

Licensee Comments: none

Safety System Functional Failures (PWR)

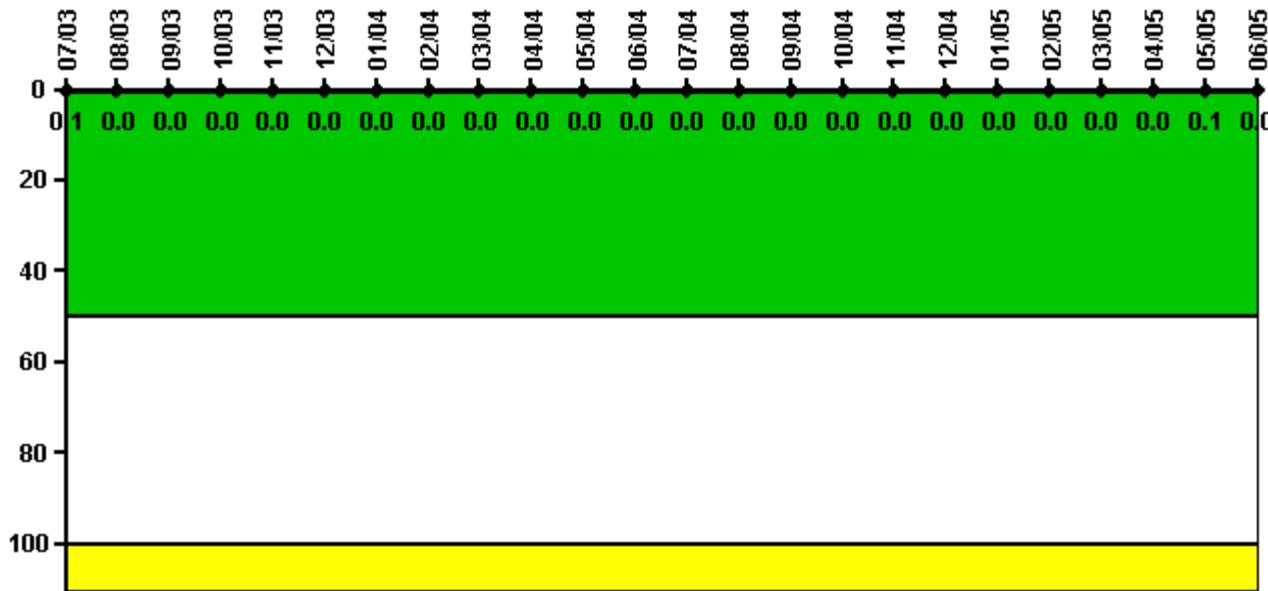
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Safety System Functional Failures	0	0	0	0	1	0	0	0
Indicator value	1	0	0	0	1	1	1	1

Licensee Comments: none

Reactor Coolant System Activity



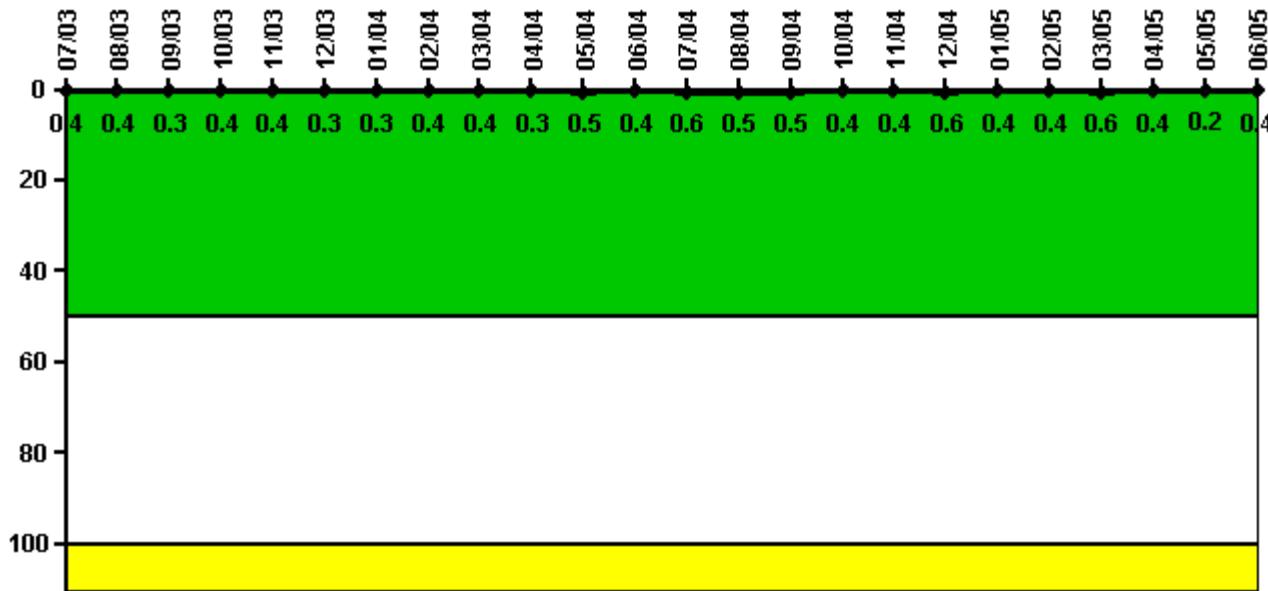
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04
Maximum activity	0.000736	0.000356	0.000389	0.000375	0.000377	0.000409	0.000420	0.000400	0.000416	0.000411	0.000205	0.000231
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	0.1	0	0									
Reactor Coolant System Activity	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05
Maximum activity	0.000218	0.000250	0.000271	0.000235	0.000300	0.000307	0.000314	0.000334	0.000340	0.000374	0.000700	0.000370
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	0.1	0

Licensee Comments: none

Reactor Coolant System Leakage



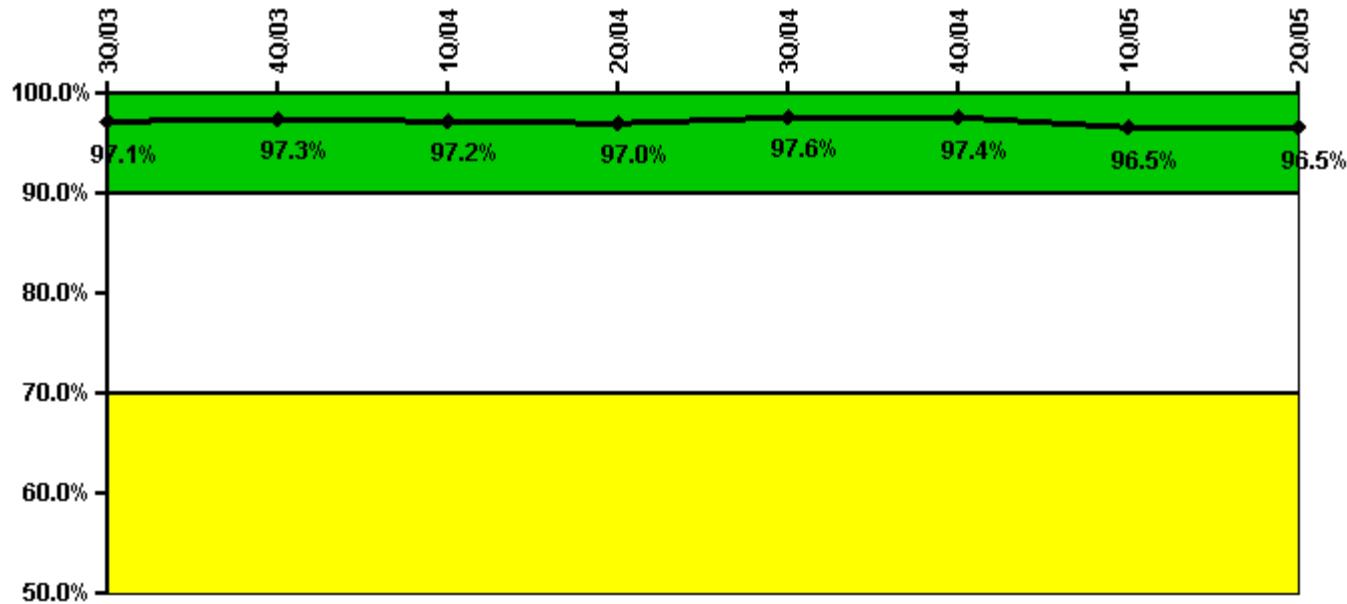
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04
Maximum leakage	0.040	0.041	0.033	0.043	0.038	0.032	0.028	0.039	0.037	0.032	0.054	0.038
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	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.5	0.4
Reactor Coolant System Leakage	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05
Maximum leakage	0.057	0.050	0.047	0.042	0.044	0.058	0.042	0.044	0.056	0.044	0.017	0.043
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	0.5	0.5	0.4	0.4	0.6	0.4	0.4	0.6	0.4	0.2	0.4

Licensee Comments: none

Drill/Exercise Performance



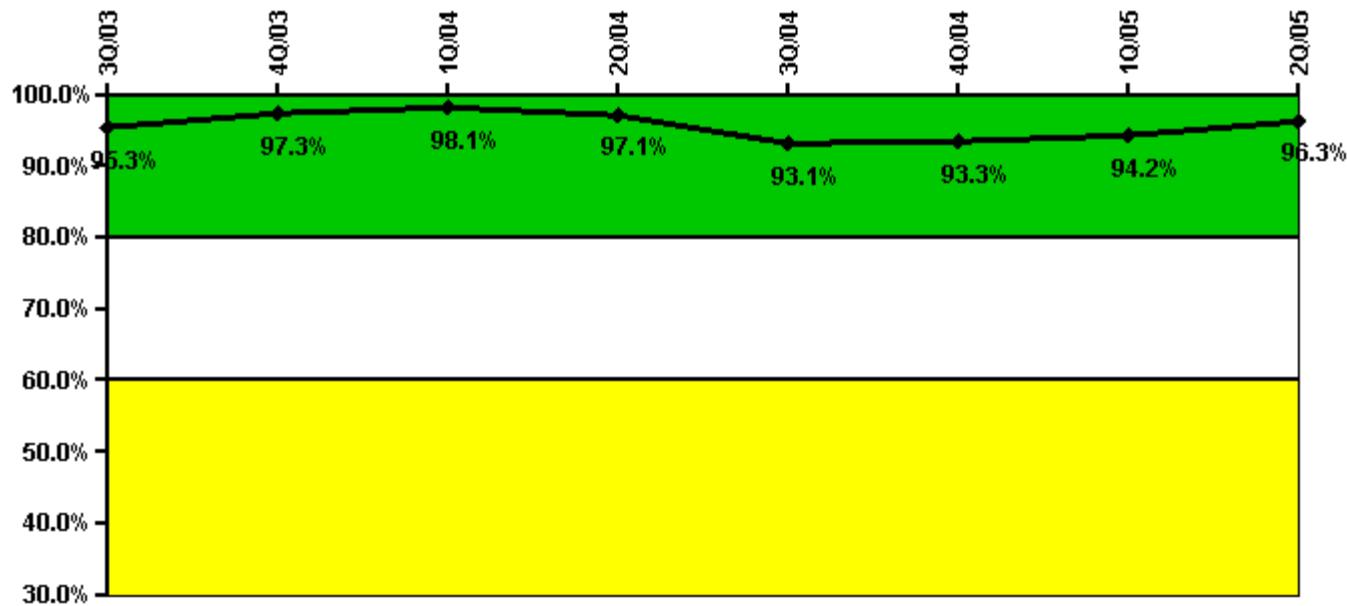
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Successful opportunities	72.0	79.0	24.0	21.0	54.0	3.0	38.0	16.0
Total opportunities	74.0	81.0	24.0	22.0	55.0	4.0	42.0	16.0
Indicator value	97.1%	97.3%	97.2%	97.0%	97.6%	97.4%	96.5%	96.5%

Licensee Comments: none

ERO Drill Participation



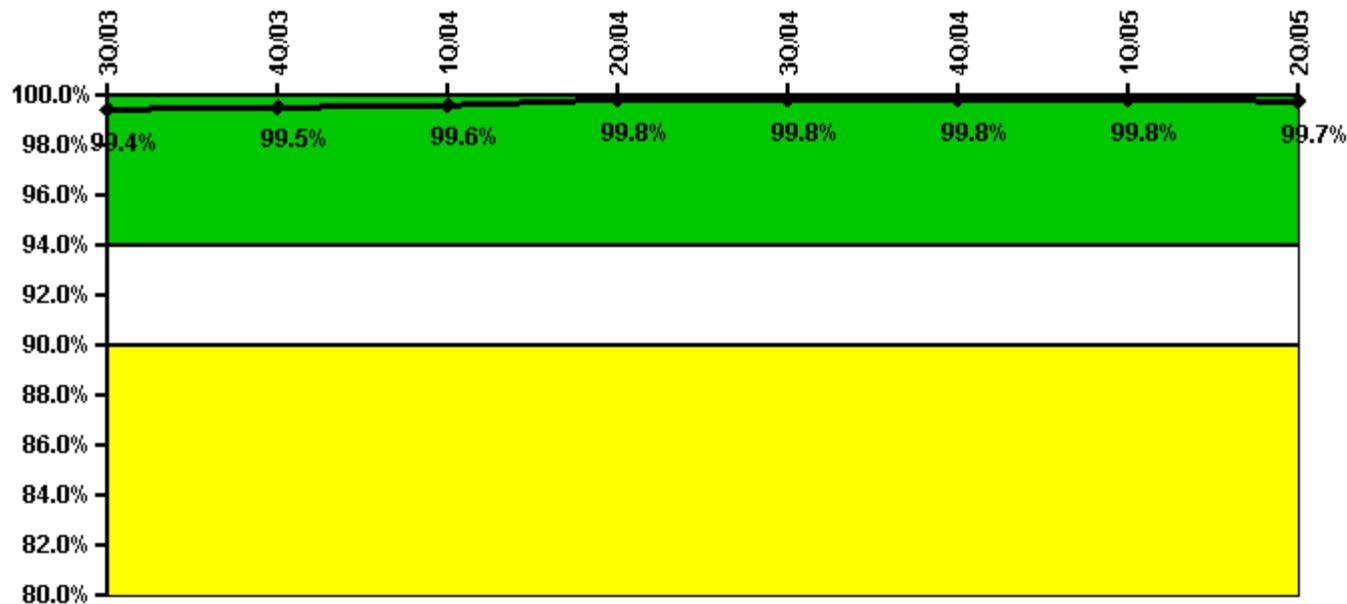
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Participating Key personnel	101.0	108.0	105.0	99.0	95.0	97.0	98.0	104.0
Total Key personnel	106.0	111.0	107.0	102.0	102.0	104.0	104.0	108.0
Indicator value	95.3%	97.3%	98.1%	97.1%	93.1%	93.3%	94.2%	96.3%

Licensee Comments: none

Alert & Notification System



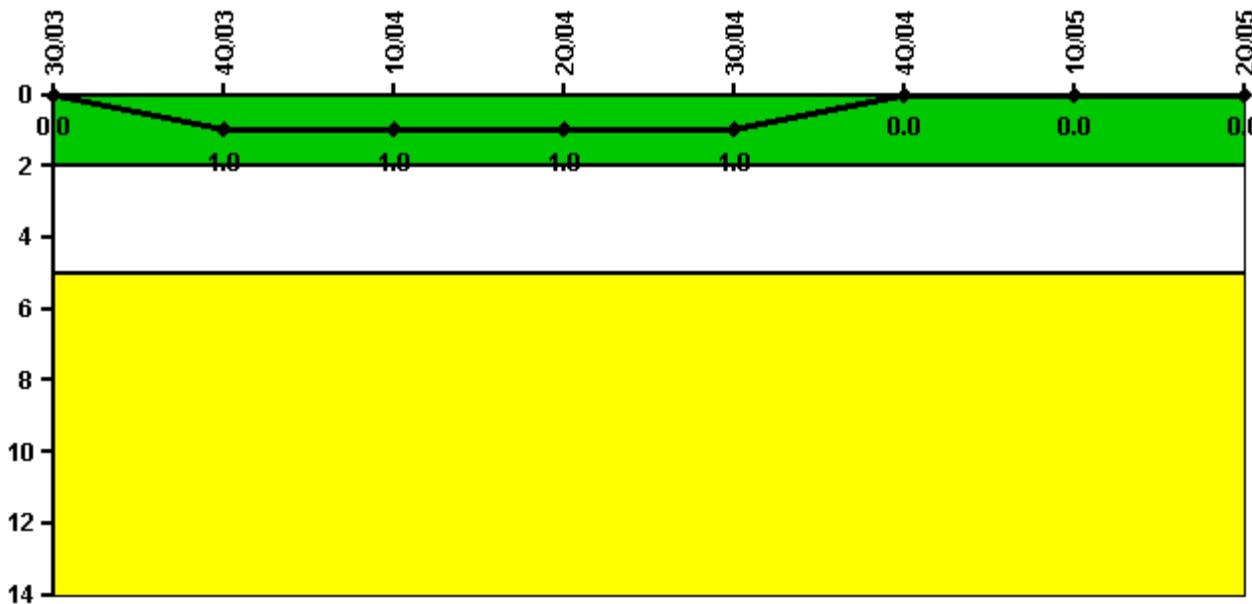
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Successful siren-tests	609	611	609	611	608	610	611	607
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.4%	99.5%	99.6%	99.8%	99.8%	99.8%	99.8%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness

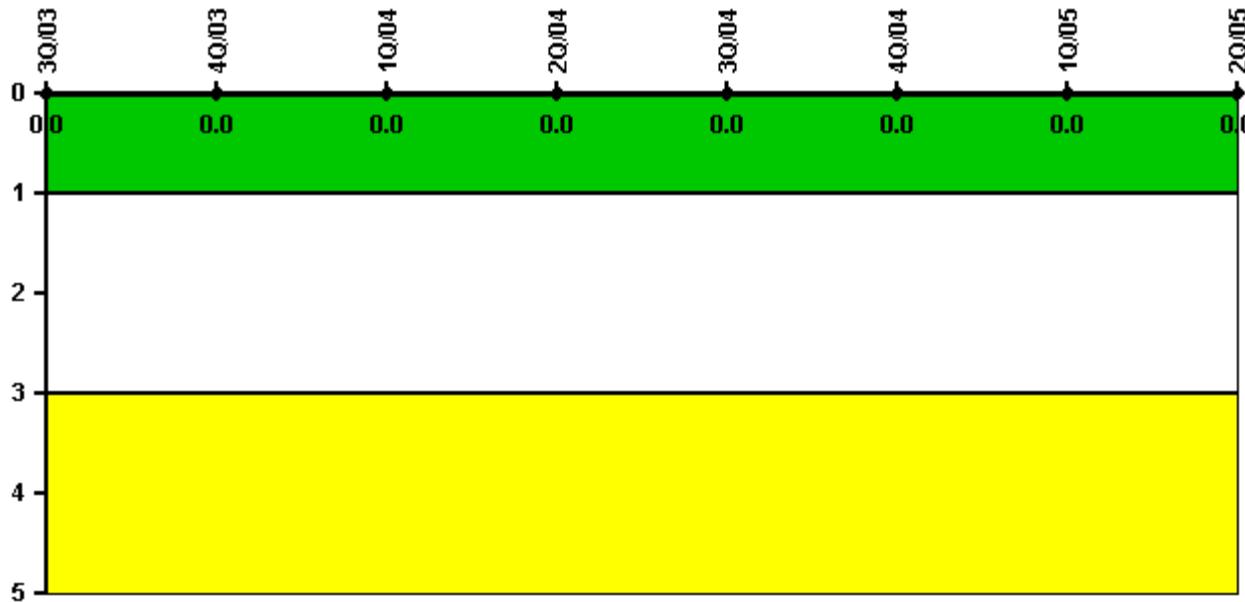


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
High radiation area occurrences	0	1	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	1	1	1	1	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

[Physical Protection](#) information not publicly available.

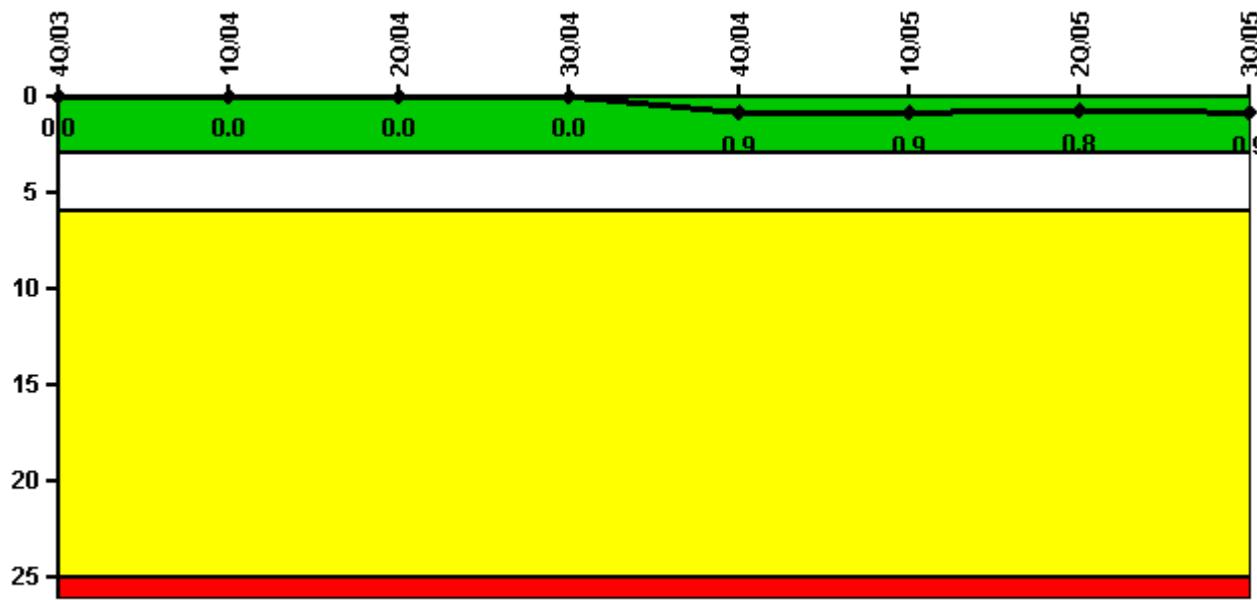


[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: August 3, 2005

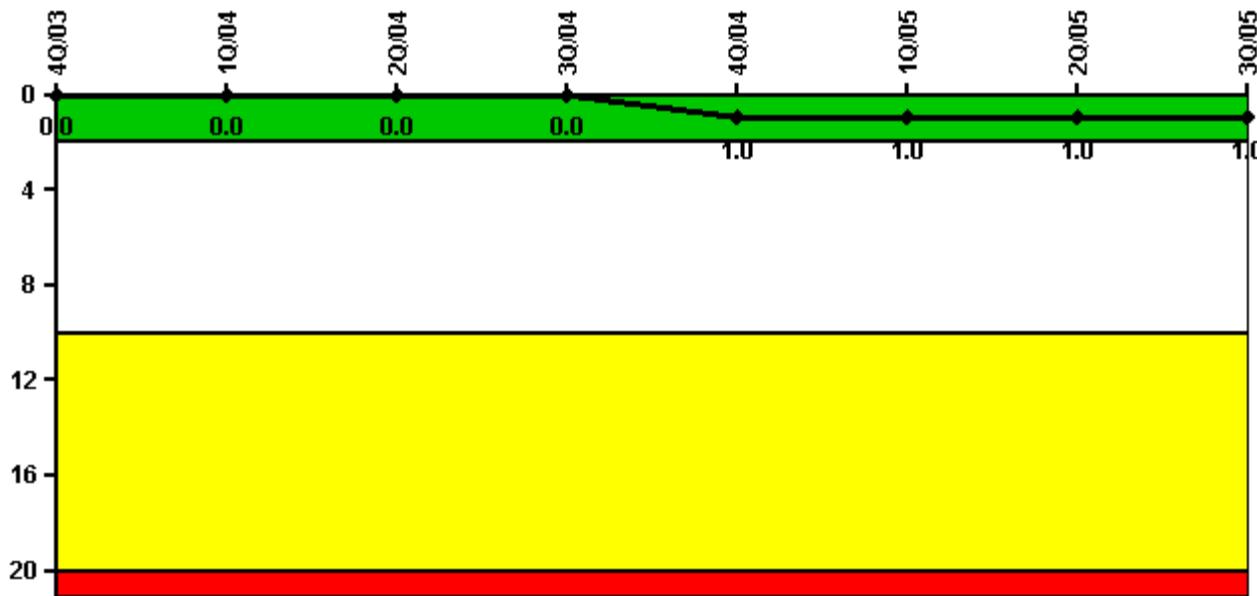
Vogtle 2**3Q/2005 Performance Indicators**

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs**Notes**

Unplanned Scrams per 7000 Critical Hrs	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Unplanned scrams	0	0	0	0	1.0	0	0	0
Critical hours	2209.0	2184.0	1502.5	2195.1	2172.2	2160.0	1795.9	1900.5
Indicator value	0	0	0	0	0.9	0.9	0.8	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

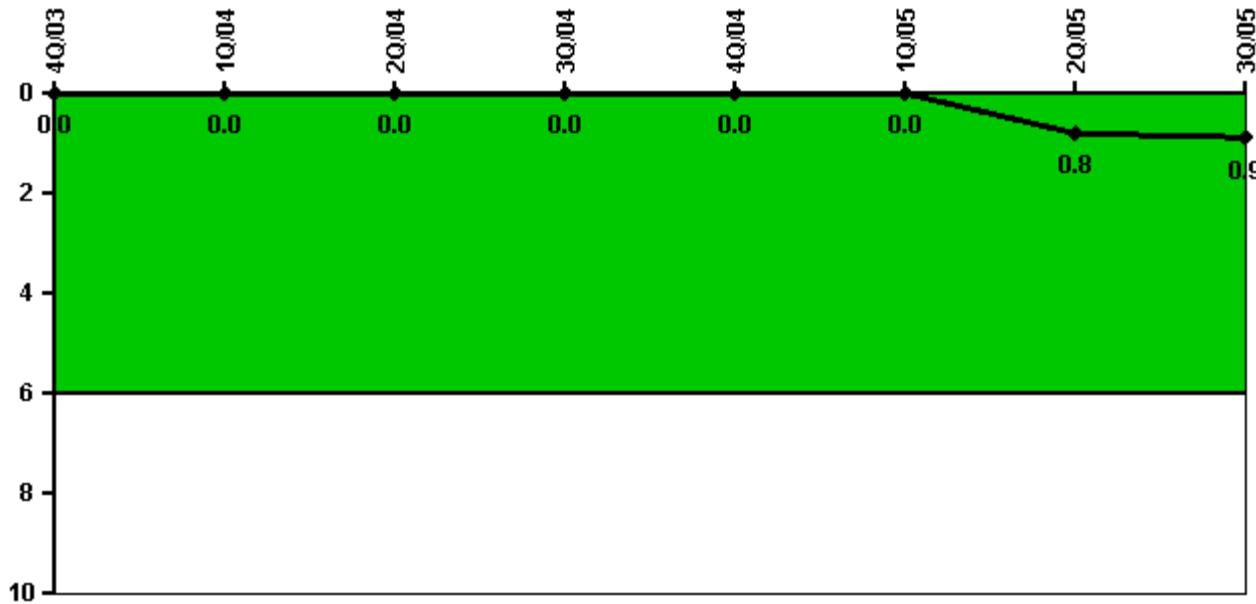
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Scrams	0	0	0	0	1.0	0	0	0
Indicator value	0	0	0	0	1.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



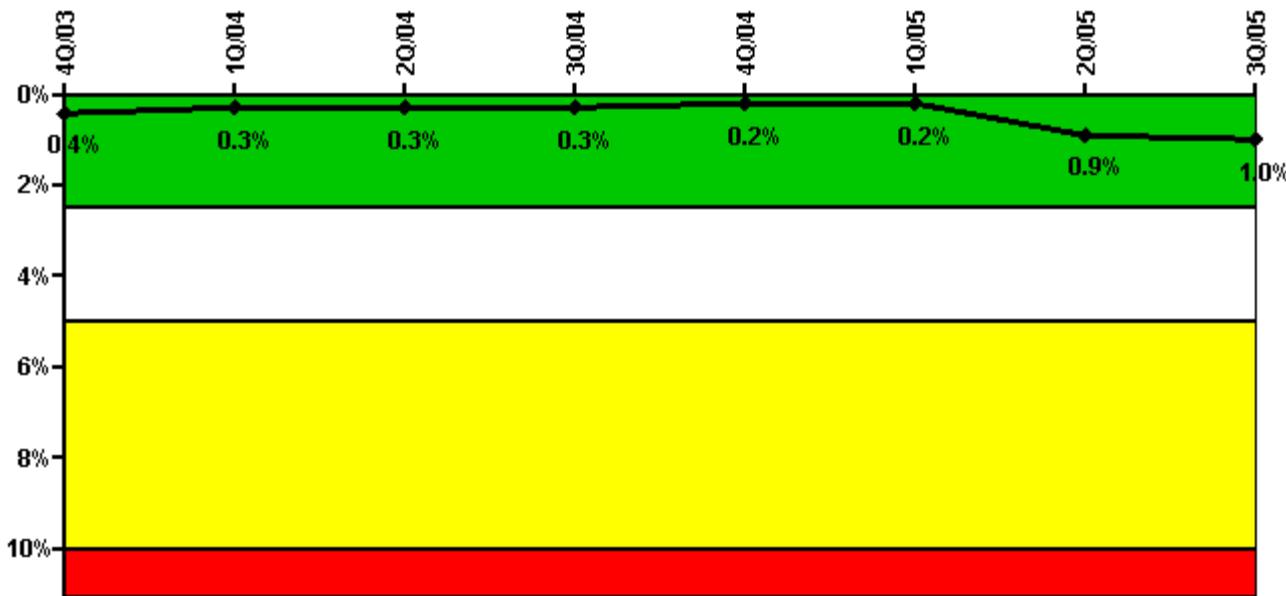
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Unplanned power changes	0	0	0	0	0	0	1.0	0
Critical hours	2209.0	2184.0	1502.5	2195.1	2172.2	2160.0	1795.9	1900.5
Indicator value	0	0	0	0	0	0	0.8	0.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



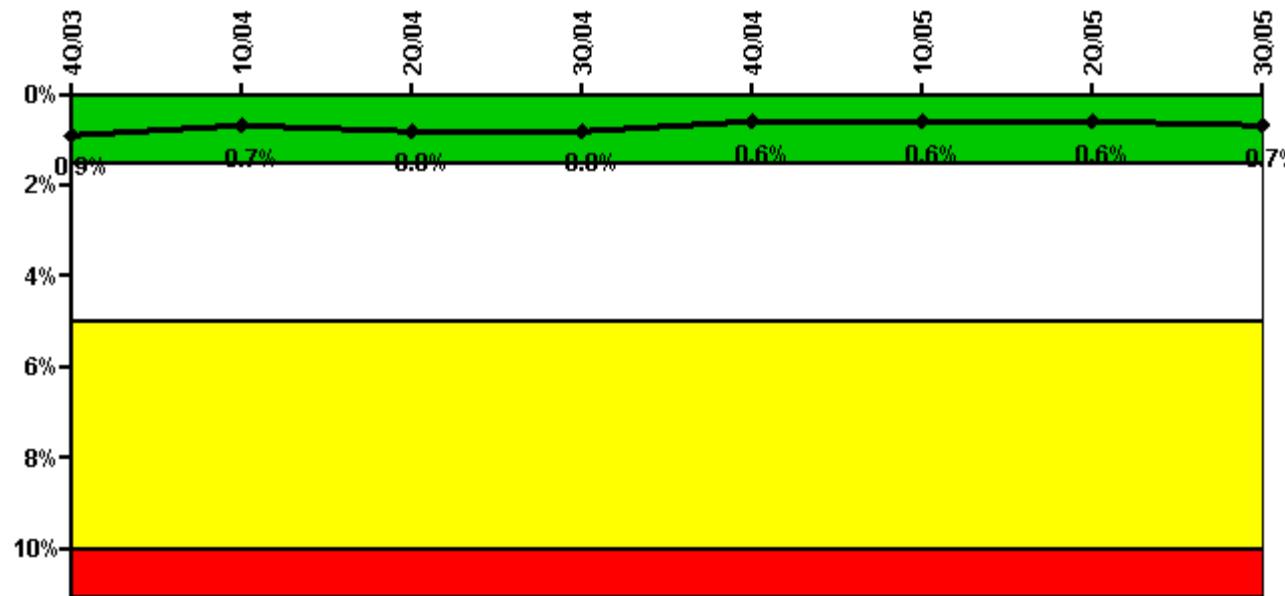
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	1.74	6.07	2.07	2.11	1.80	2.86	1.95	5.07
Unplanned unavailable hours	0	0	0	0	0	0	37.37	4.23
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	3.18	2.11	1.57	3.12	2.07	2.22	5.10	2.16
Unplanned unavailable hours	0	0	0	0	0	0	16.47	12.30
Fault exposure hours	0	0	0	0	0	0	334.70	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	0.4%	0.3%	0.3%	0.3%	0.2%	0.2%	0.9%	1.0%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



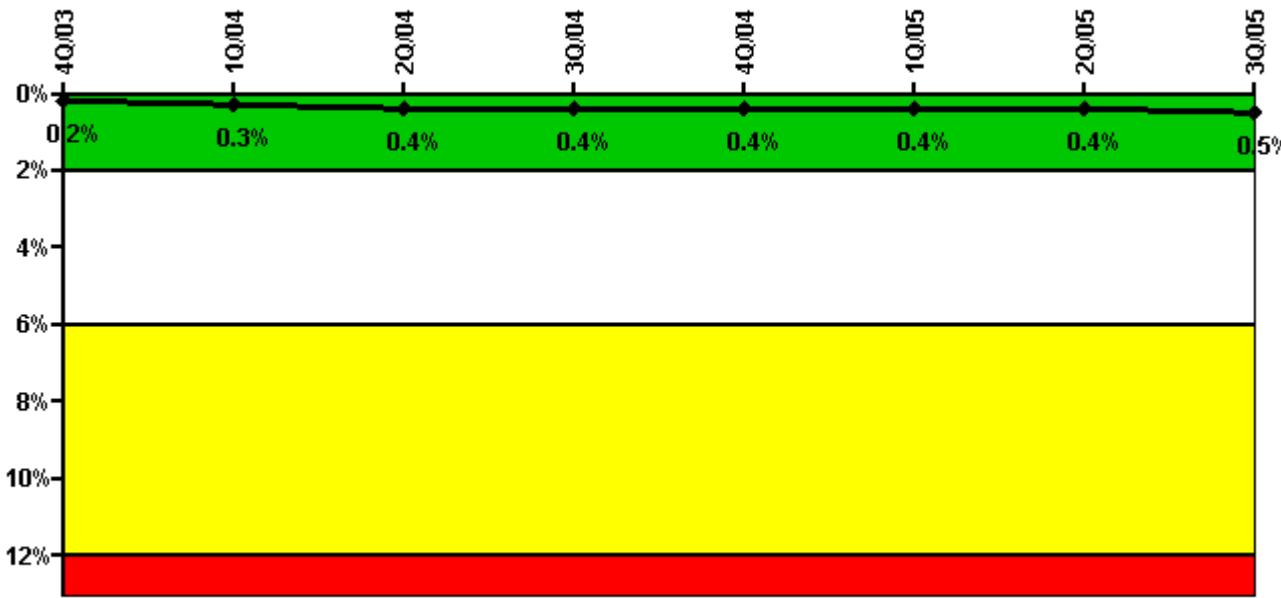
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	2.06	18.52	0.62	16.27	5.60	3.13	8.99	5.63
Unplanned unavailable hours	0	1.30	0	0	0	0	0	4.23
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48
Train 2								
Planned unavailable hours	8.29	4.96	47.84	6.09	2.53	9.03	4.89	8.03
Unplanned unavailable hours	0	1.90	19.58	0	0	0	0	0
Fault exposure hours	0	0	6.30	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48
Train 3								
Planned unavailable hours	22.45	18.42	5.91	8.06	9.18	4.75	11.58	29.91
Unplanned unavailable hours	0	1.30	0	0	0	0	0	4.23
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48
Train 4								
Planned unavailable hours	10.32	5.84	20.80	8.18	42.90	11.39	6.38	9.89
Unplanned unavailable hours	0	1.90	19.58	0	0	0	0	0
Fault exposure hours	0	0	6.30	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48
Indicator value	0.9%	0.7%	0.8%	0.8%	0.6%	0.6%	0.6%	0.7%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



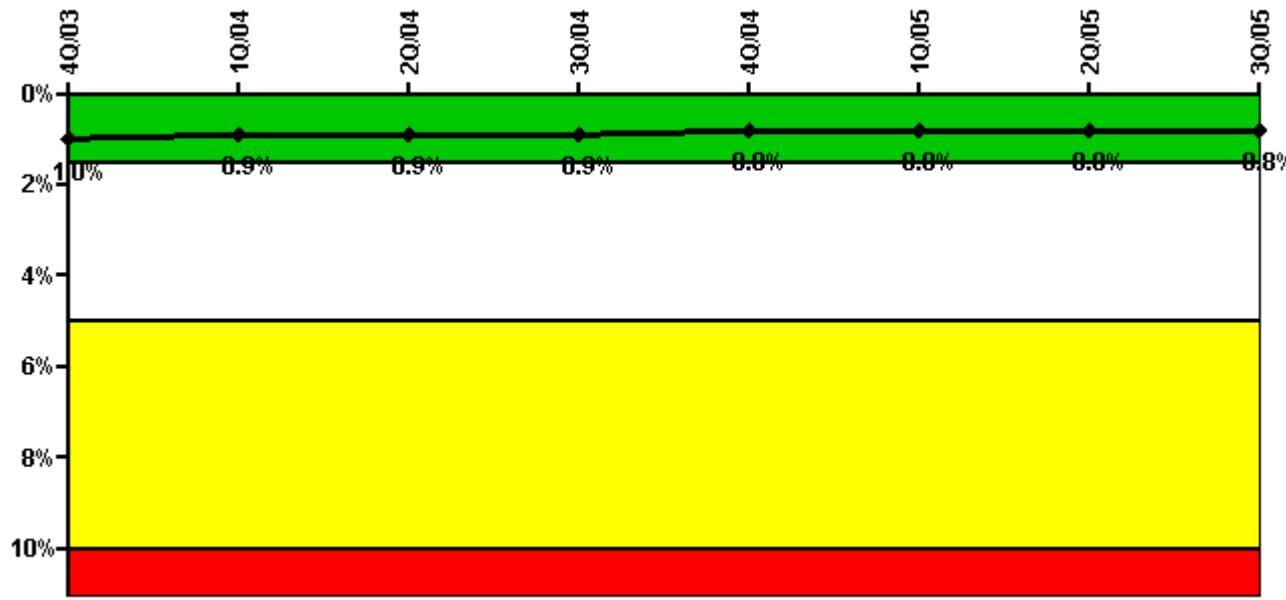
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Safety System Unavailability, Heat Removal System (AFW)		4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1									
Planned unavailable hours		1.77	19.44	14.92	5.95	23.17	29.28	8.72	4.04
Unplanned unavailable hours		0	0	2.27	0	0	0	0	0
Fault exposure hours		0	0	60.42	0	0	0	0	0
Effective Reset hours		0	0	0	0	0	0	0	0
Required hours		2209.00	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48
Train 2									
Planned unavailable hours		7.45	21.63	5.45	18.98	2.20	11.68	1.92	9.06
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		2209.00	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48
Train 3									
Planned unavailable hours		0.65	0.85	2.10	0	0.80	0	0.58	1.00
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		2209.00	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48
Indicator value		0.2%	0.3%	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System

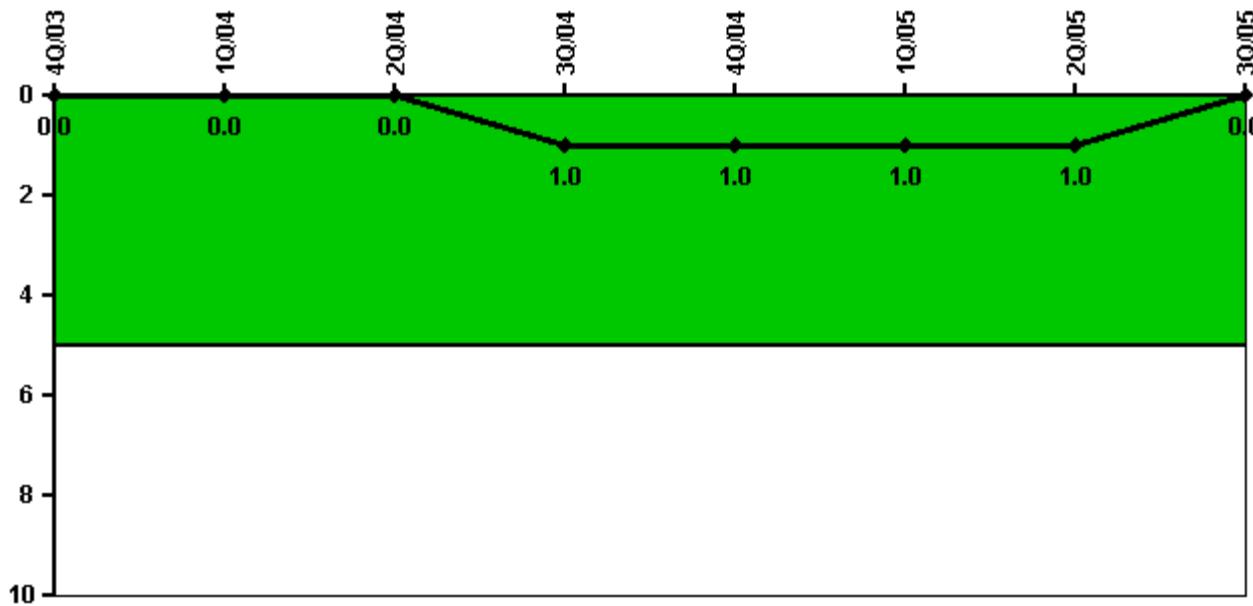


Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	3.75	29.07	2.50	18.47	8.19	4.63	11.50	29.64
Unplanned unavailable hours	0	1.30	0.18	0.02	0	0	3.57	4.23
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2087.60	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	11.61	28.15	20.23	17.29	11.43	12.44	7.40	22.80
Unplanned unavailable hours	0	1.90	19.58	0	0	0	0	0
Fault exposure hours	0	0	6.30	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2184.00	2087.60	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	1.0%	0.9%	0.9%	0.9%	0.8%	0.8%	0.8%	0.8%

Licensee Comments: none

Safety System Functional Failures (PWR)

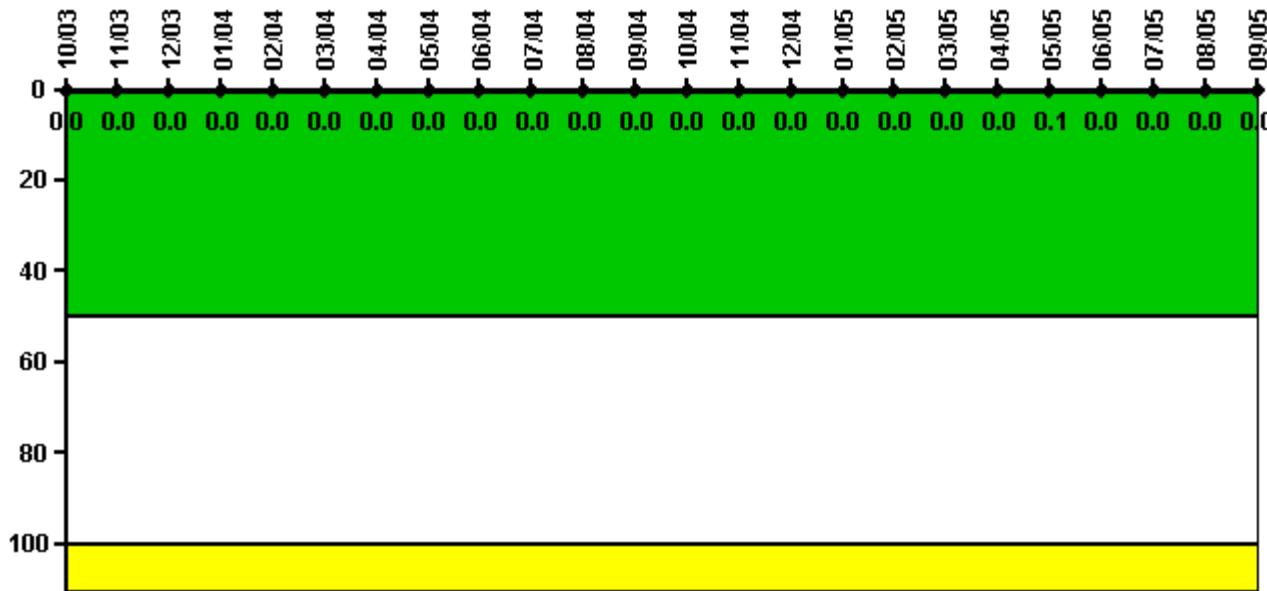
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Safety System Functional Failures	0	0	0	1	0	0	0	0
Indicator value	0	0	0	1	1	1	1	0

Licensee Comments: none

Reactor Coolant System Activity



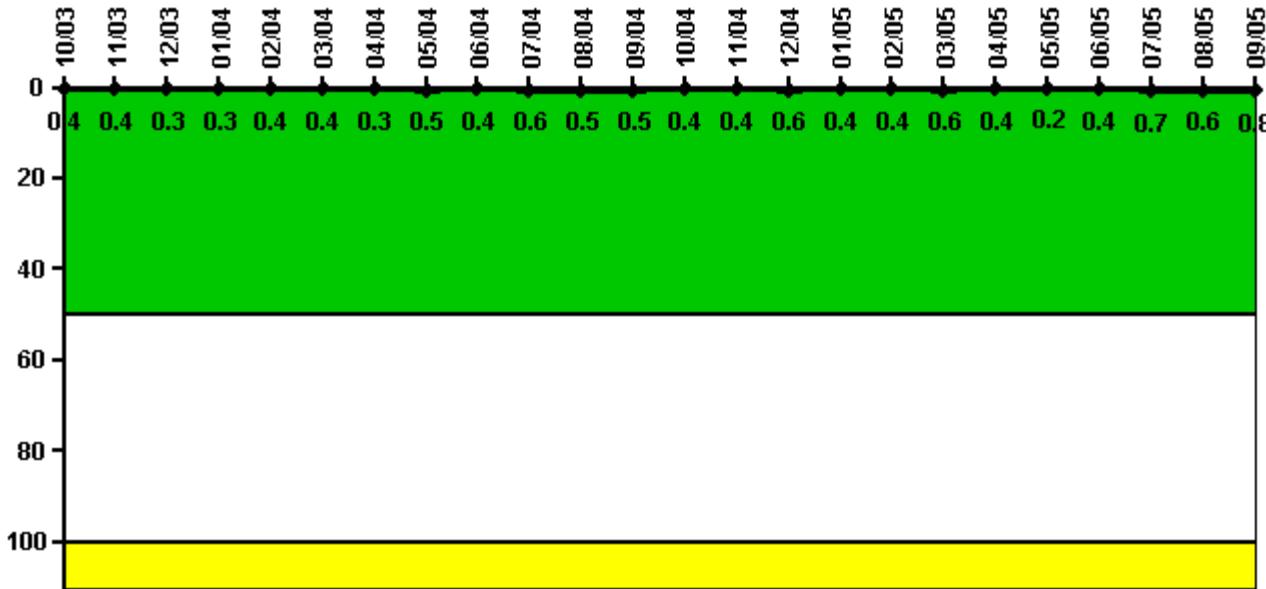
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04
Maximum activity	0.000375	0.000377	0.000409	0.000420	0.000400	0.000416	0.000411	0.000205	0.000231	0.000218	0.000250	0.000271
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	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05
Maximum activity	0.000235	0.000300	0.000307	0.000314	0.000334	0.000340	0.000374	0.000700	0.000370	0.000377	0.000378	0.000386
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	0.1	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



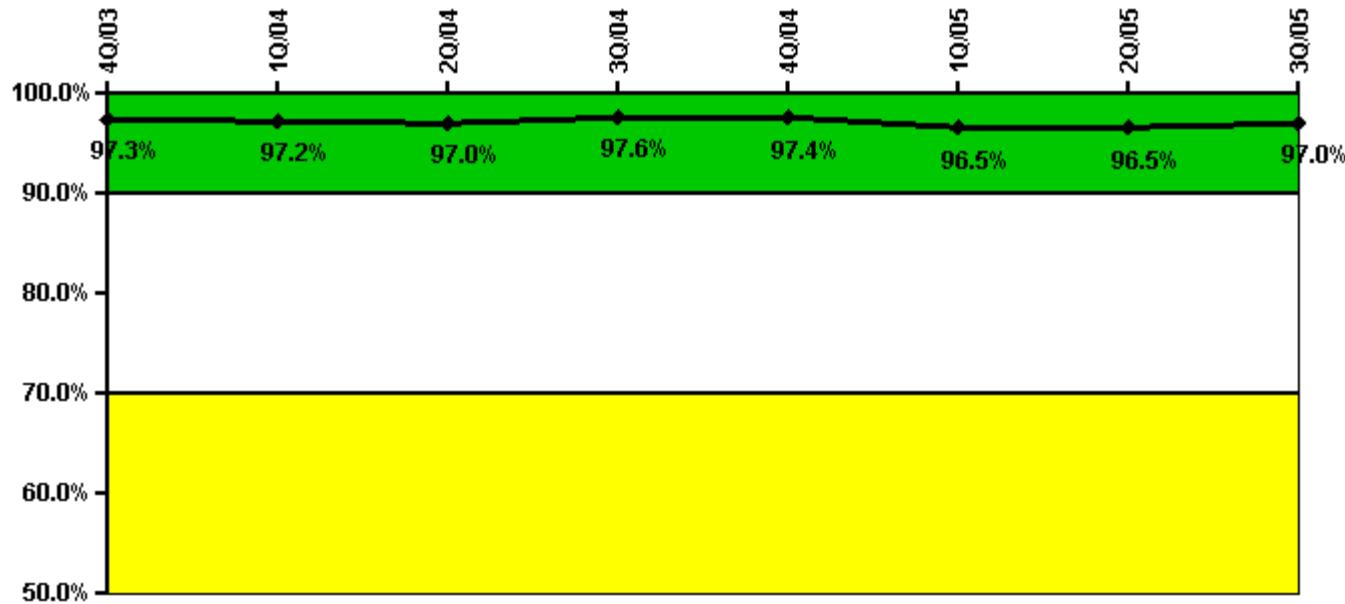
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04
Maximum leakage	0.043	0.038	0.032	0.028	0.039	0.037	0.032	0.054	0.038	0.057	0.050	0.047
Indicator value	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.5	0.4	0.6	0.5	0.5
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	0.042	0.044	0.058	0.042	0.044	0.056	0.044	0.017	0.043	0.067	0.063	0.078
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	0.6	0.4	0.4	0.6	0.4	0.2	0.4	0.7	0.6	0.8

Licensee Comments: none

Drill/Exercise Performance



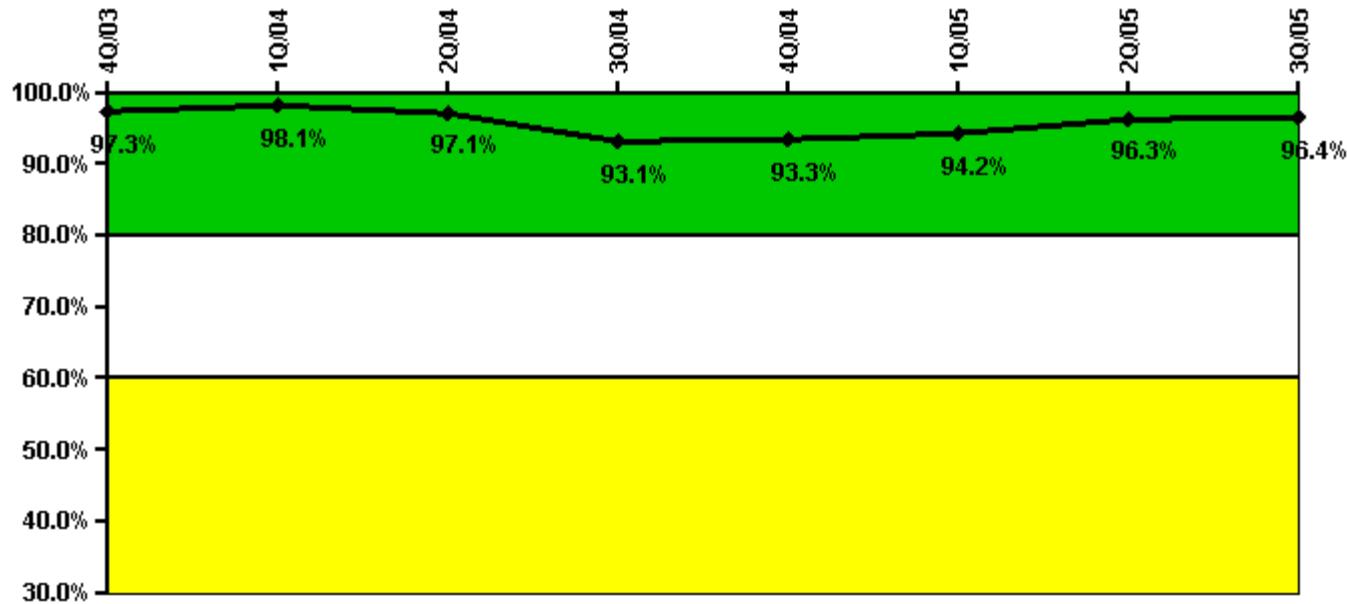
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful opportunities	79.0	24.0	21.0	54.0	3.0	38.0	16.0	52.0
Total opportunities	81.0	24.0	22.0	55.0	4.0	42.0	16.0	52.0
Indicator value	97.3%	97.2%	97.0%	97.6%	97.4%	96.5%	96.5%	97.0%

Licensee Comments: none

ERO Drill Participation



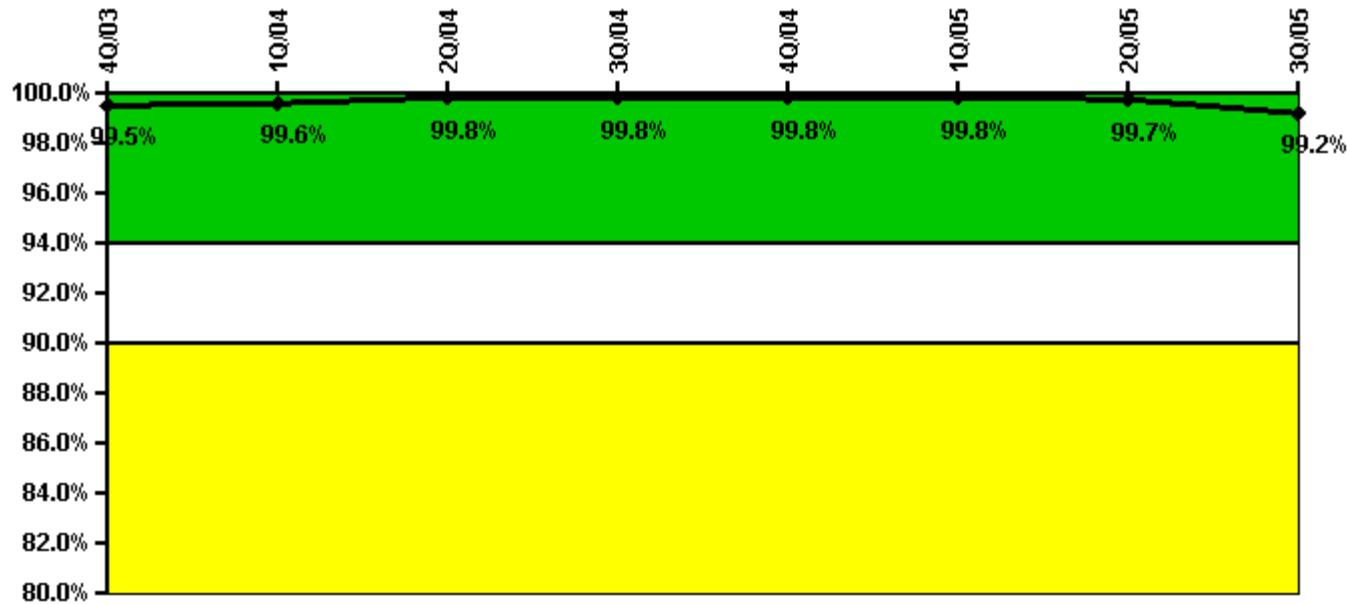
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Participating Key personnel	108.0	105.0	99.0	95.0	97.0	98.0	104.0	106.0
Total Key personnel	111.0	107.0	102.0	102.0	104.0	104.0	108.0	110.0
Indicator value	97.3%	98.1%	97.1%	93.1%	93.3%	94.2%	96.3%	96.4%

Licensee Comments: none

Alert & Notification System



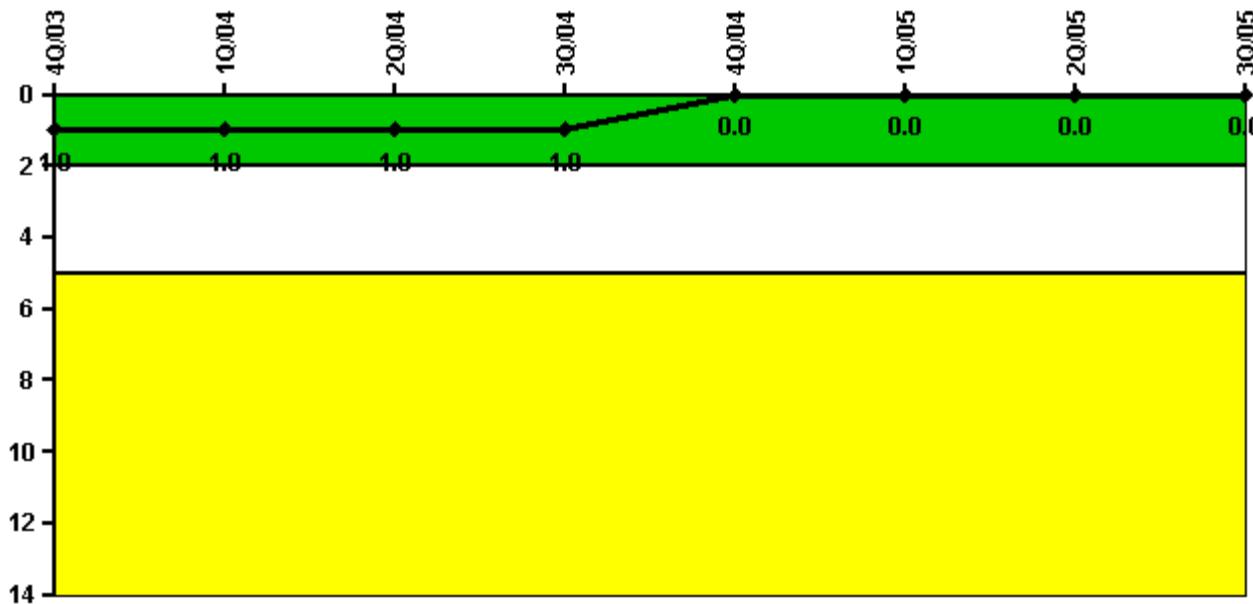
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful siren-tests	611	609	611	608	610	611	607	596
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.5%	99.6%	99.8%	99.8%	99.8%	99.8%	99.7%	99.2%

Licensee Comments: none

Occupational Exposure Control Effectiveness

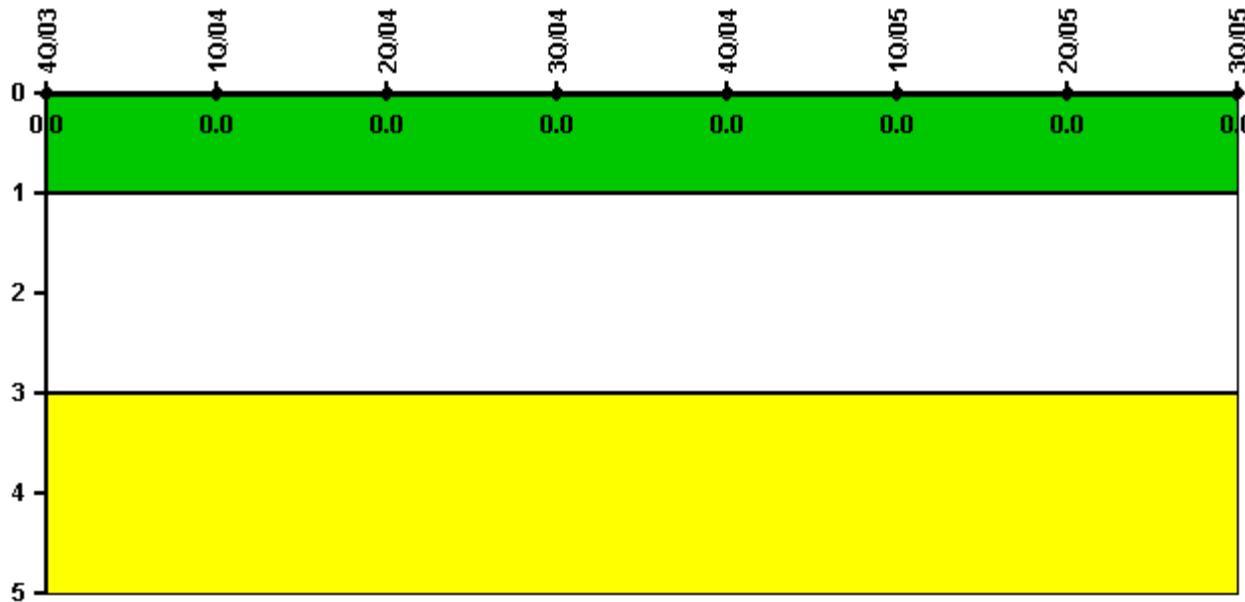


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
High radiation area occurrences	1	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	1	1	1	1	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

[Physical Protection](#) information not publicly available.

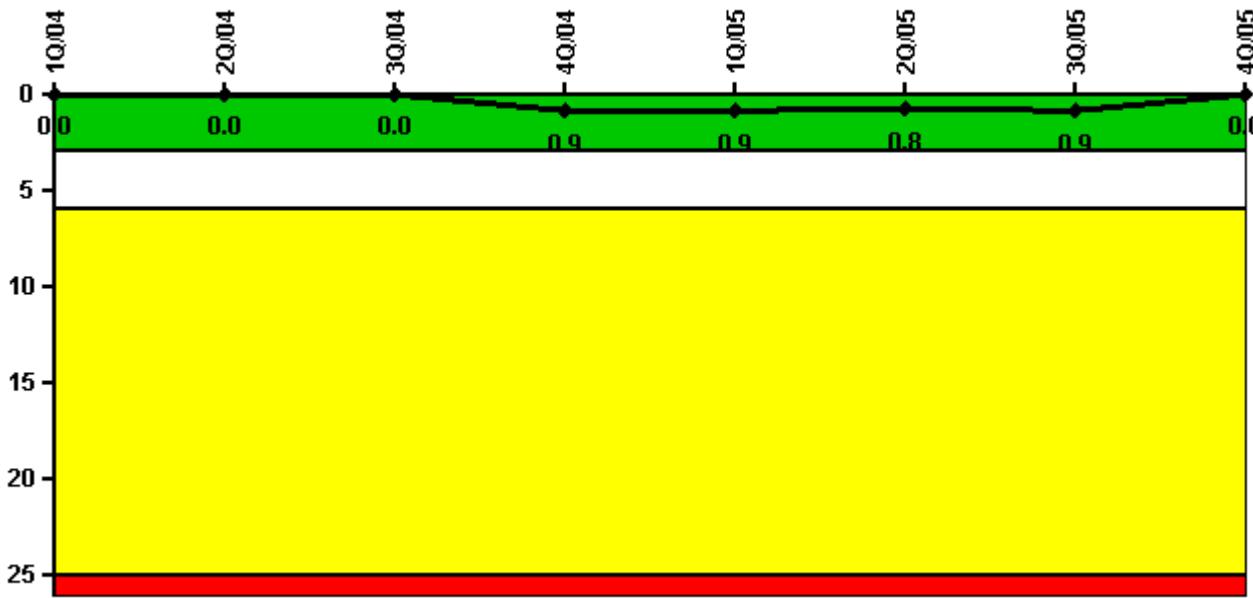


[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: November 3, 2005

Vogtle 2**4Q/2005 Performance Indicators**

Licensee's General Comments: Quarterly Comments added and / or revised. There are no data changes in this change file.

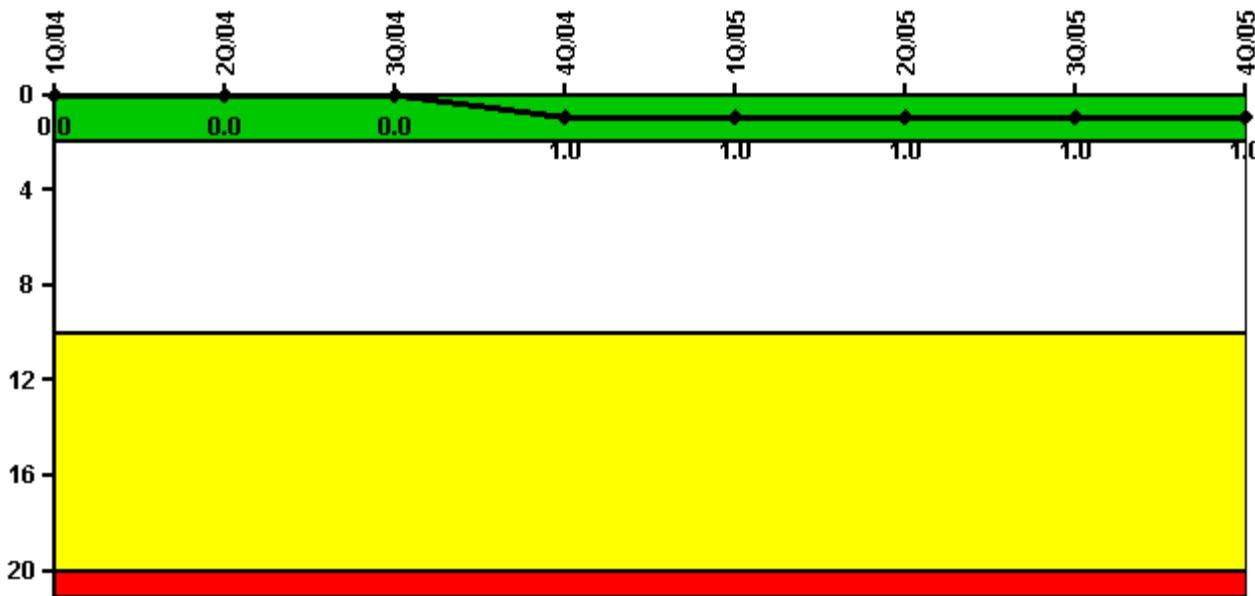
Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Unplanned scrams	0	0	0	1.0	0	0	0	0
Critical hours	2184.0	1502.5	2195.1	2172.2	2160.0	1795.9	1900.5	1664.3
Indicator value	0	0	0	0.9	0.9	0.8	0.9	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

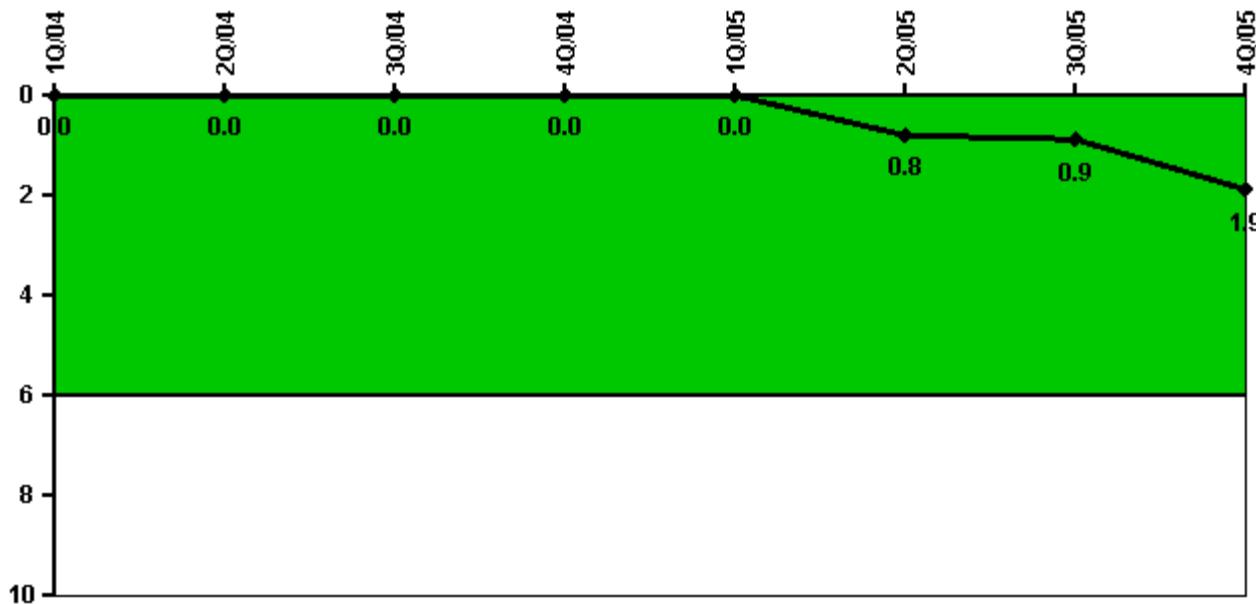
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
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



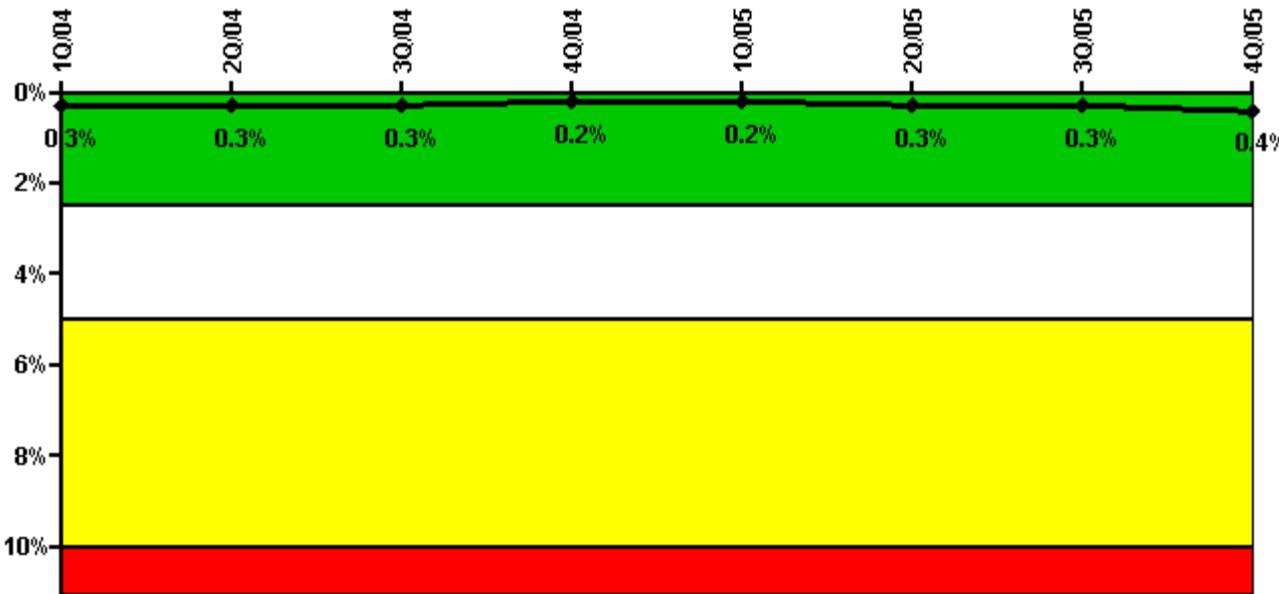
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Unplanned power changes	0	0	0	0	0	1.0	0	1.0
Critical hours	2184.0	1502.5	2195.1	2172.2	2160.0	1795.9	1900.5	1664.3
Indicator value	0	0	0	0	0	0.8	0.9	1.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	6.07	2.07	2.11	1.80	2.86	1.95	5.07	1.59
Unplanned unavailable hours	0	0	0	0	0	37.37	4.23	21.02
Fault exposure hours	0	0	0	0	0	0	0	2.42
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	2.11	1.57	3.12	2.07	2.22	5.10	2.16	1.71
Unplanned unavailable hours	0	0	0	0	0	16.47	12.30	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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	0.3%	0.3%	0.3%	0.2%	0.2%	0.3%	0.3%	0.4%

Licensee Comments:

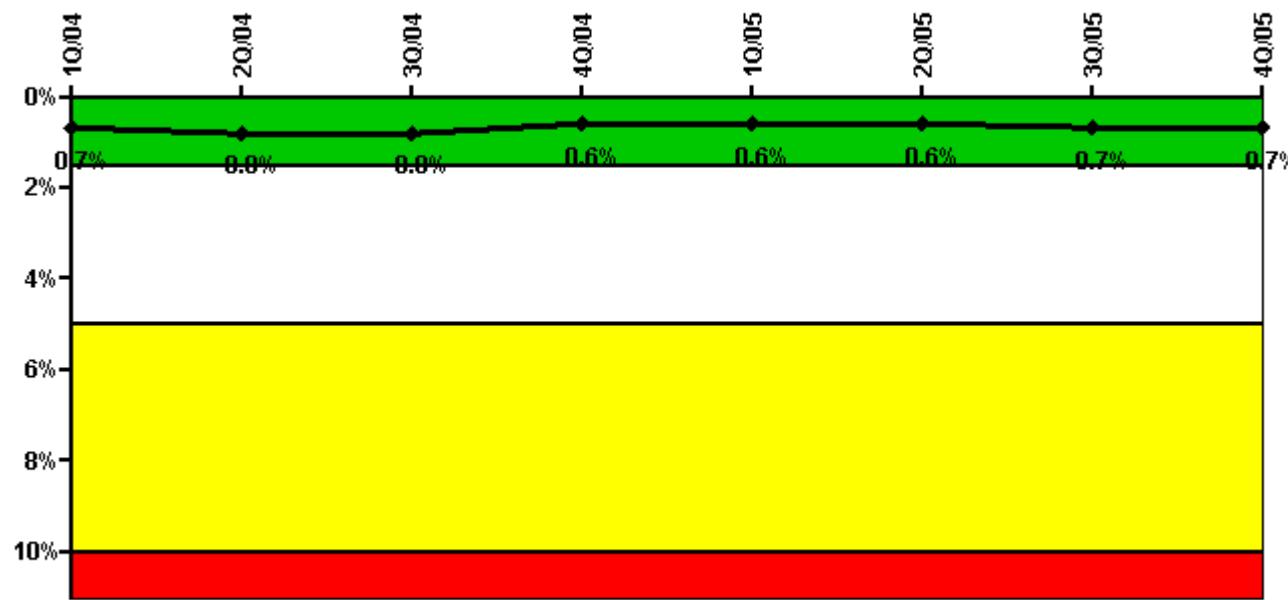
4Q/05: The NSCW availability hours question has been resolved with the Senior Resident

4Q/05: There were additional availability hours related to an abnormal alignment of NSCW requiring operator action that were under investigation. The NSCW availability hours question was resolved with the Senior Resident.

3Q/05: During the monthly surveillance of the 2B D/G, the generator field would not excite. Failure was due to the K1 relay. EDG 2B had 346.51 hours of T/2 Fault Exposure Hours. A similar failure occurred on 6/6/05. Ref. CR 2005106877.

2Q/05: During the monthly surv. of the Emergency AC Power System 2B (Diesel Generator 2B), the generator field could not be excited. Failure was due to the K1 relay. Emergency AC Power System 2B (Diesel Generator 2B) had 334.7 hours of T/2 Fault Exposure Hours. Ref: CR 2005104123.

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)		1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1									
Planned unavailable hours		18.52	0.62	16.27	5.60	3.13	8.99	5.63	9.51
Unplanned unavailable hours		1.30	0	0	0	0	0	4.23	20.55
Fault exposure hours		0	0	0	0	0	0	0	2.42
Effective Reset hours		0	0	0	0	0	0	0	0
Required hours		2184.00	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48	1664.25
Train 2									
Planned unavailable hours		4.96	47.84	6.09	2.53	9.03	4.89	8.03	3.23
Unplanned unavailable hours		1.90	19.58	0	0	0	0	0	0
Fault exposure hours		0	6.30	0	0	0	0	0	0
Effective Reset hours		0	0	0	0	0	0	0	0
Required hours		2184.00	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48	1664.25
Train 3									
Planned unavailable hours		18.42	5.91	8.06	9.18	4.75	11.58	29.91	9.33
Unplanned unavailable hours		1.30	0	0	0	0	0	4.23	20.55
Fault exposure hours		0	0	0	0	0	0	0	2.42
Effective Reset hours		0	0	0	0	0	0	0	0
Required hours		2184.00	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48	1664.25
Train 4									
Planned unavailable hours		5.84	20.80	8.18	42.90	11.39	6.38	9.89	5.03
Unplanned unavailable hours		1.90	19.58	0	0	0	0	0	0
Fault exposure hours		0	6.30	0	0	0	0	0	0
Effective Reset hours		0	0	0	0	0	0	0	0
Required hours		2184.00	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48	1664.25

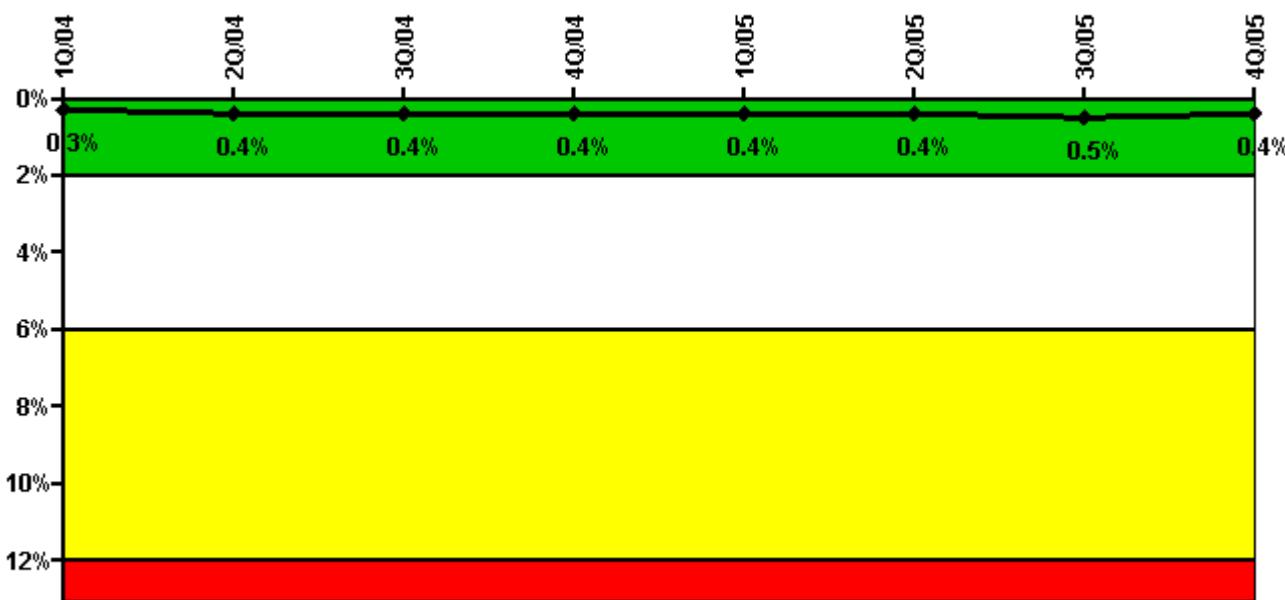
Indicator value	0.7%	0.8%	0.8%	0.6%	0.6%	0.6%	0.7%	0.7%
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Licensee Comments:

4Q/05: There were additional availability hours related to an abnormal alignment of NSCW requiring operator action that were under investigation. The NSCW availability hours question was resolved with the Senior Resident.

4Q/05: The NSCW availability hours question has been resolved with the Senior Resident

Safety System Unavailability, Heat Removal System (AFW)



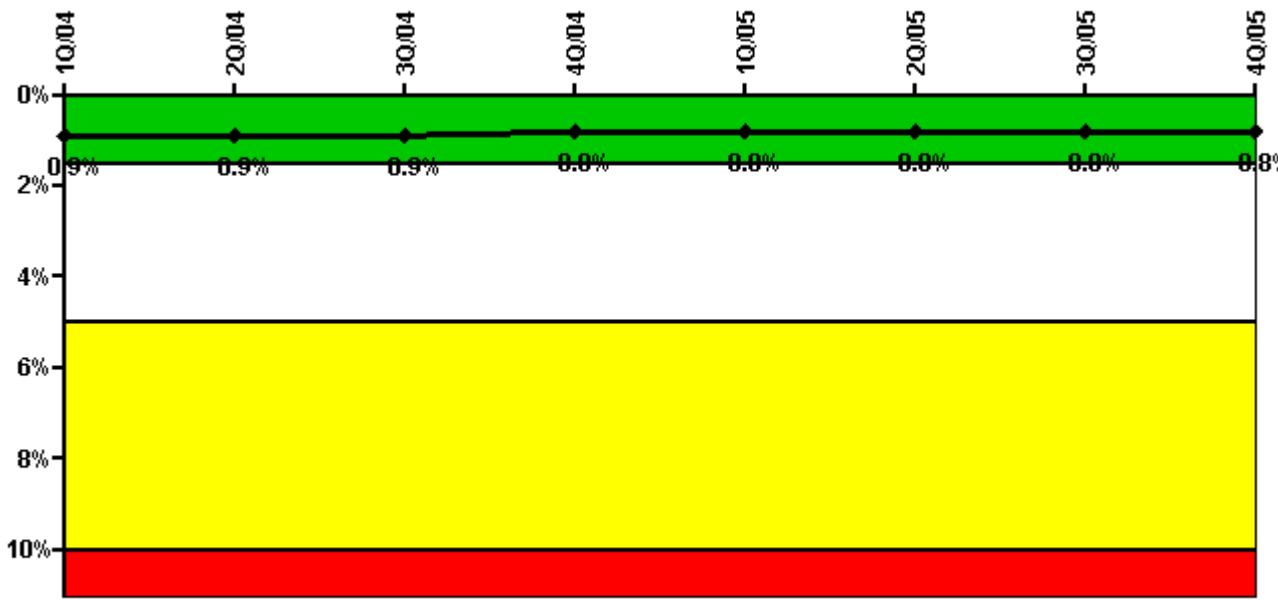
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

Notes

Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48	1664.25
Indicator value	0.3%	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%	0.4%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

Notes

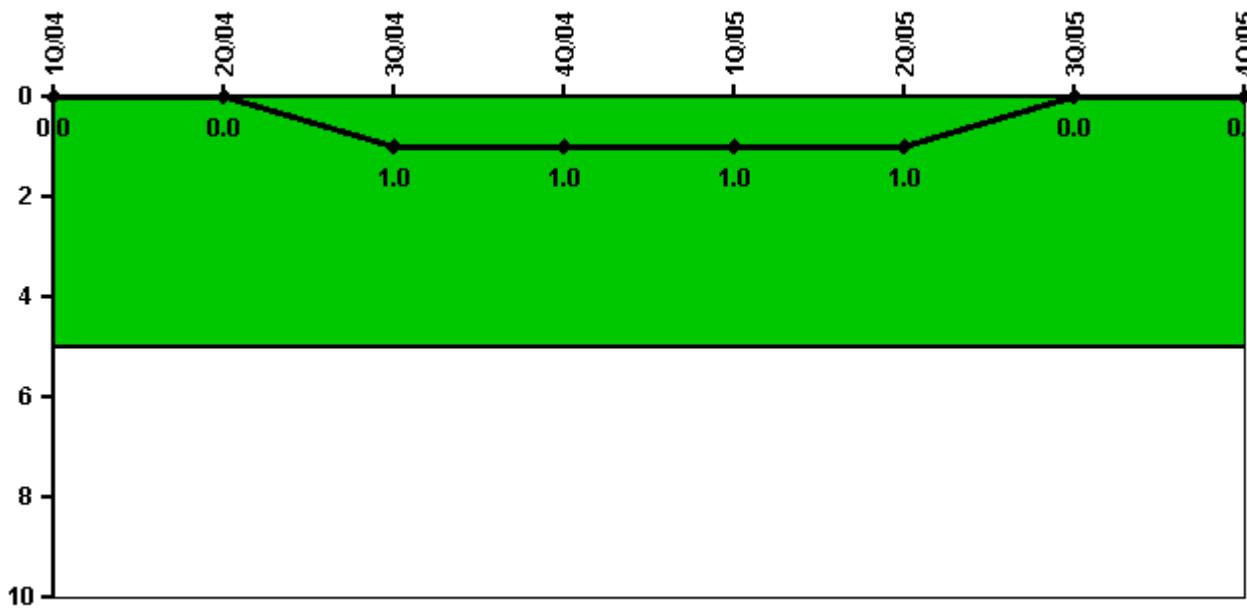
Safety System Unavailability, Residual Heat Removal System	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	29.07	2.50	18.47	8.19	4.63	11.50	29.64	6.96
Unplanned unavailable hours	1.30	0.18	0.02	0	0	3.57	4.23	20.55
Fault exposure hours	0	0	0	0	0	0	0	2.42
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2087.60	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	28.15	20.23	17.29	11.43	12.44	7.40	22.80	9.66
Unplanned unavailable hours	1.90	19.58	0	0	0	0	0	0
Fault exposure hours	0	6.30	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2087.60	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	0.9%	0.9%	0.9%	0.8%	0.8%	0.8%	0.8%	0.8%

Licensee Comments:

4Q/05: There were additional availability hours related to an abnormal alignment of NSCW requiring operator action that were under investigation. The NSCW availability hours question was resolved with the Senior Resident.

4Q/05: The NSCW availability hours question has been resolved with the Senior Resident

Safety System Functional Failures (PWR)



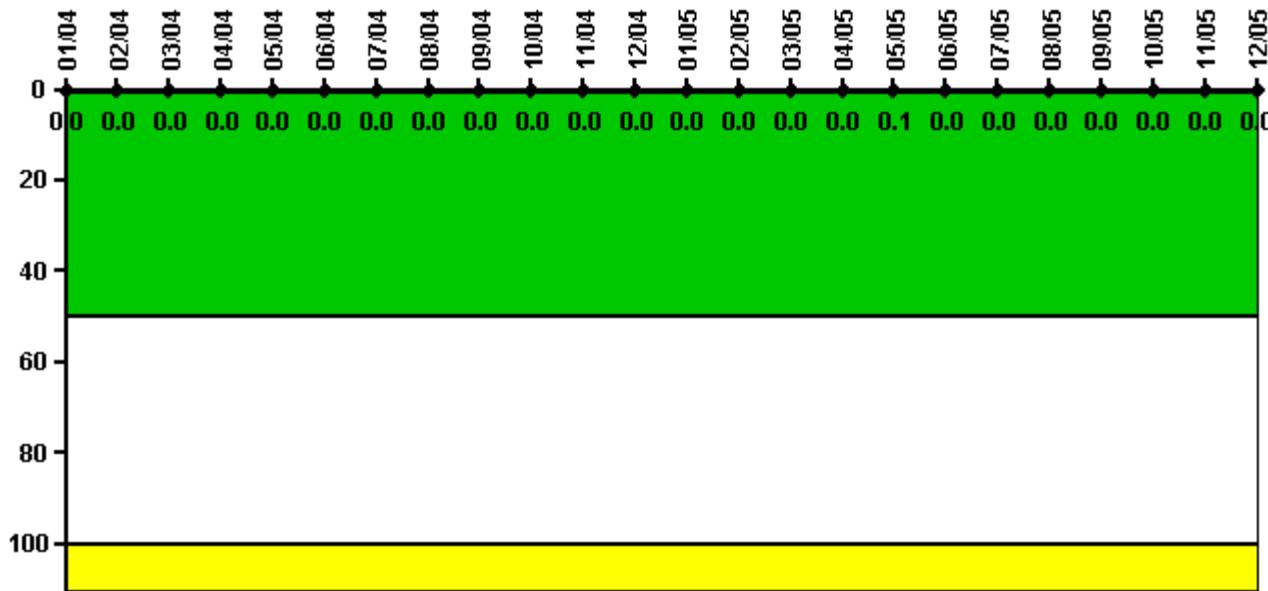
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



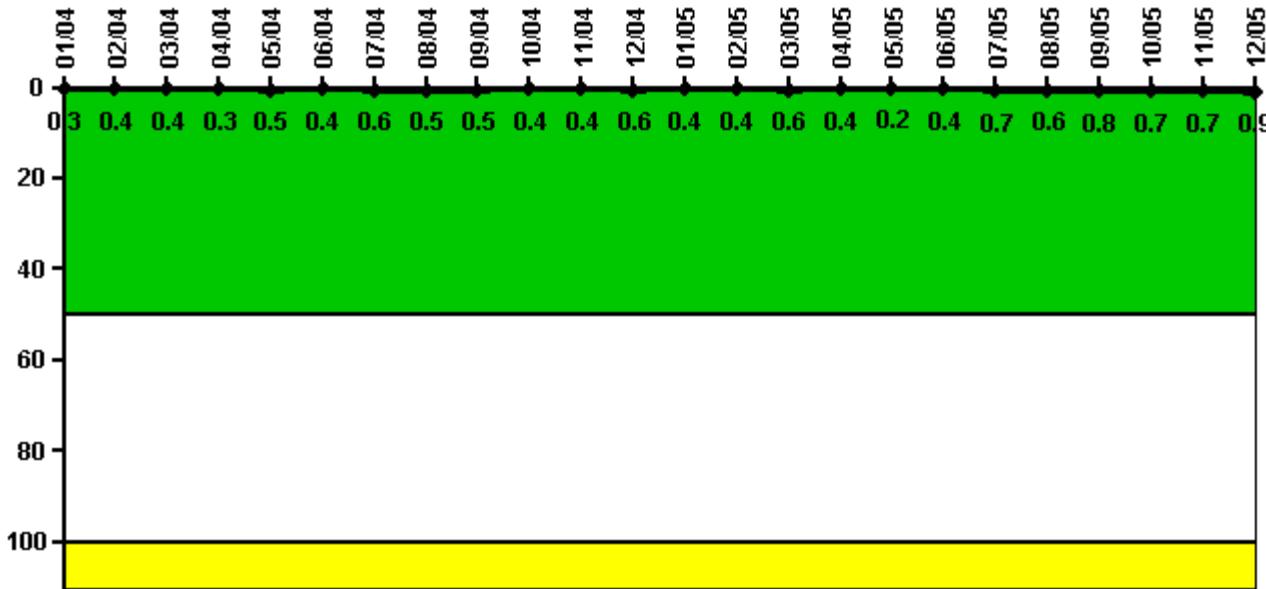
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04
Maximum activity	0.000420	0.000400	0.000416	0.000411	0.000205	0.000231	0.000218	0.000250	0.000271	0.000235	0.000300	0.000307
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	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum activity	0.000314	0.000334	0.000340	0.000374	0.000700	0.000370	0.000377	0.000378	0.000386	0.000191	0.000210	0.000200
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	0.1	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



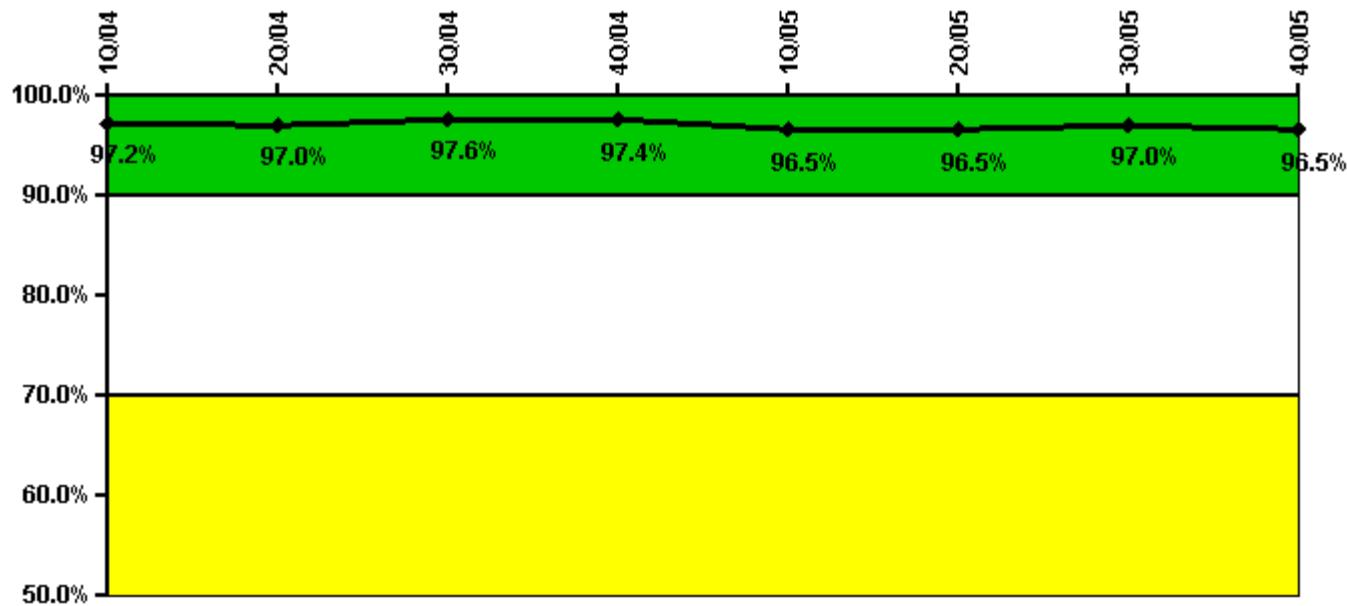
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04
Maximum leakage	0.028	0.039	0.037	0.032	0.054	0.038	0.057	0.050	0.047	0.042	0.044	0.058
Indicator value	0.3	0.4	0.4	0.3	0.5	0.4	0.6	0.5	0.5	0.4	0.4	0.6
Reactor Coolant System Leakage	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum leakage	0.042	0.044	0.056	0.044	0.017	0.043	0.067	0.063	0.078	0.067	0.074	0.088
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	0.6	0.4	0.2	0.4	0.7	0.6	0.8	0.7	0.7	0.9

Licensee Comments: none

Drill/Exercise Performance



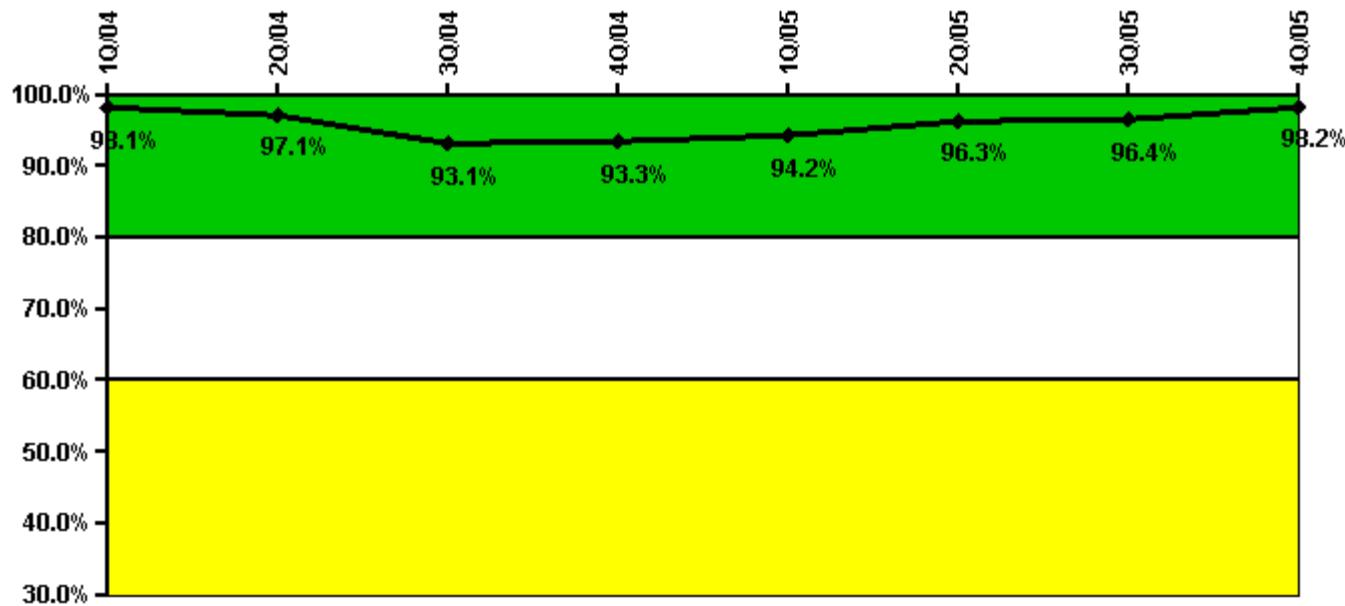
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Successful opportunities	24.0	21.0	54.0	3.0	38.0	16.0	52.0	37.0
Total opportunities	24.0	22.0	55.0	4.0	42.0	16.0	52.0	39.0
Indicator value	97.2%	97.0%	97.6%	97.4%	96.5%	96.5%	97.0%	96.5%

Licensee Comments: none

ERO Drill Participation



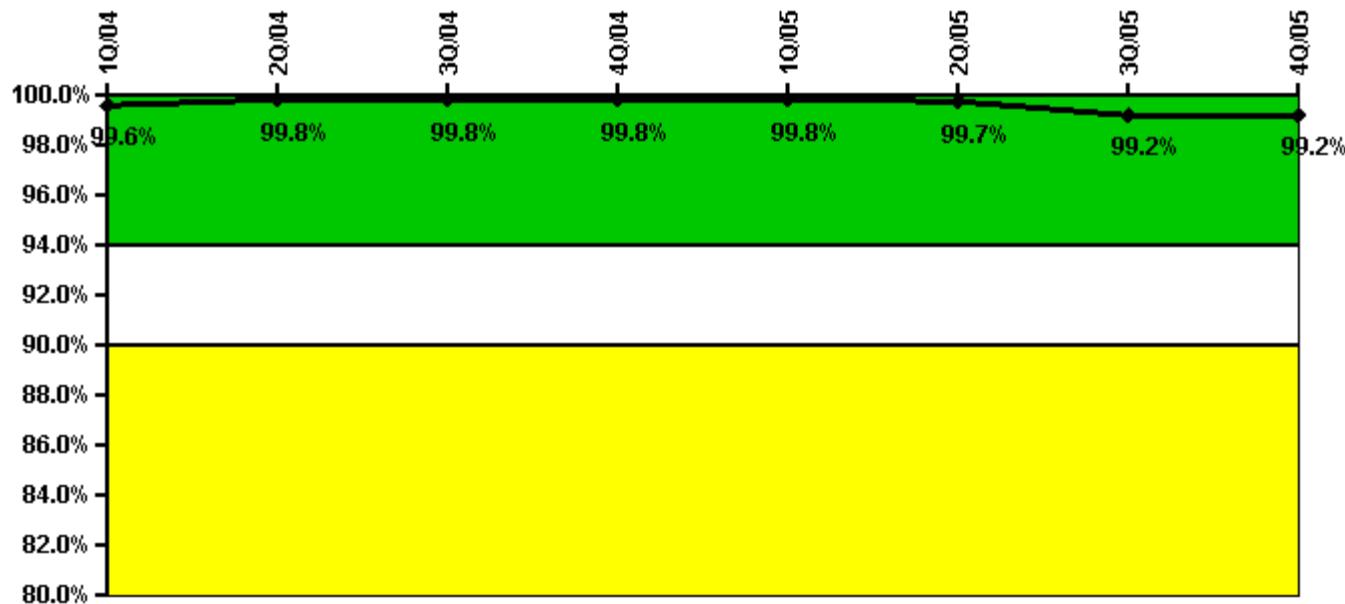
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Participating Key personnel	105.0	99.0	95.0	97.0	98.0	104.0	106.0	111.0
Total Key personnel	107.0	102.0	102.0	104.0	104.0	108.0	110.0	113.0
Indicator value	98.1%	97.1%	93.1%	93.3%	94.2%	96.3%	96.4%	98.2%

Licensee Comments: none

Alert & Notification System



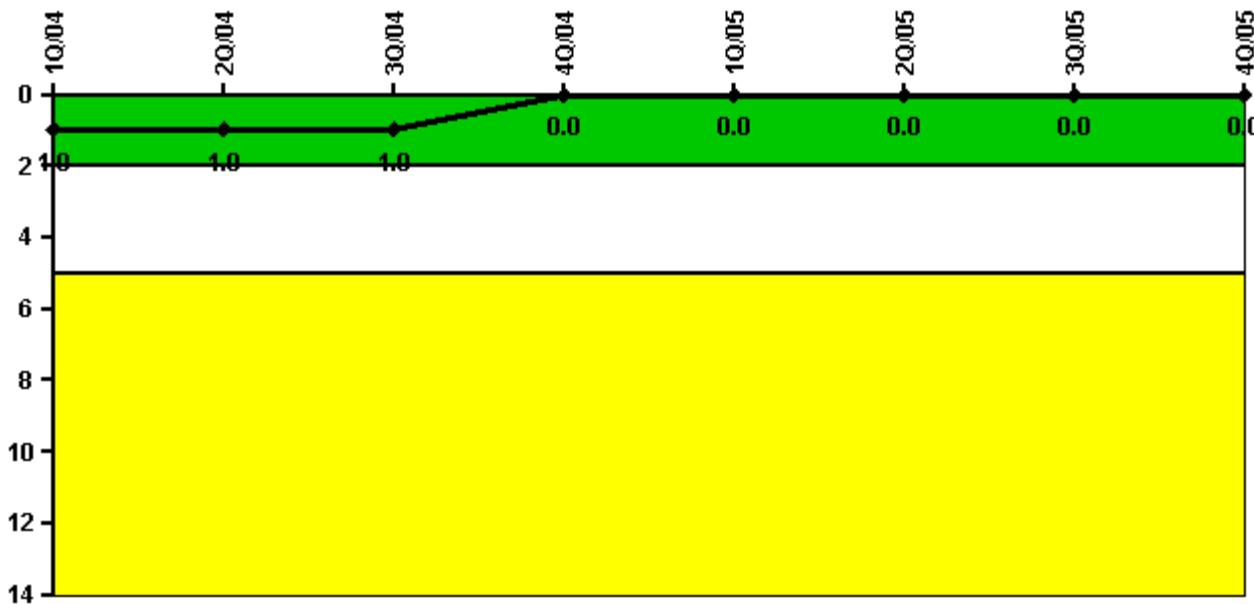
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Successful siren-tests	609	611	608	610	611	607	596	610
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.6%	99.8%	99.8%	99.8%	99.8%	99.7%	99.2%	99.2%

Licensee Comments: none

Occupational Exposure Control Effectiveness

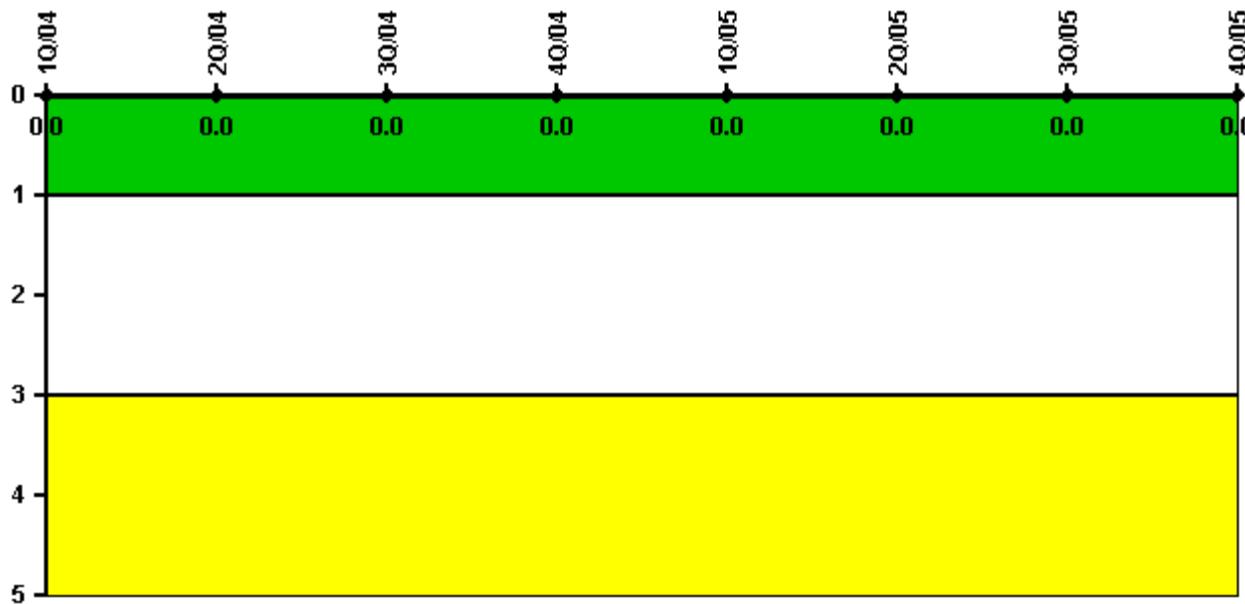


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
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	1	1	1	0	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
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.

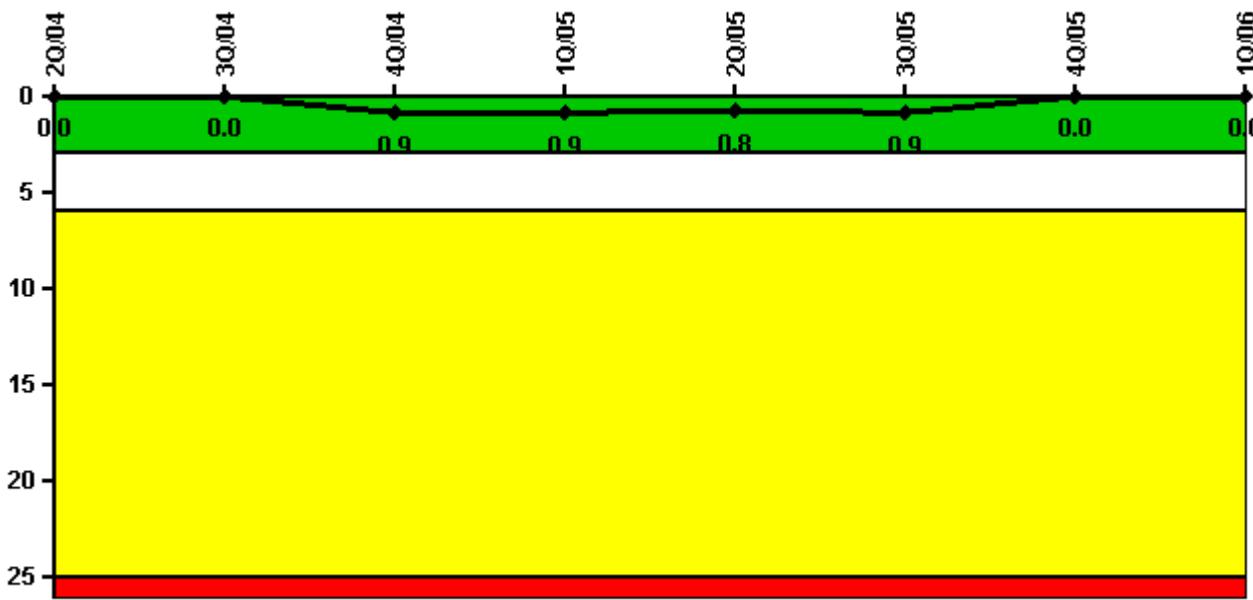


[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: January 30, 2006

Vogtle 2**1Q/2006 Performance Indicators**

Licensee's General Comments: none

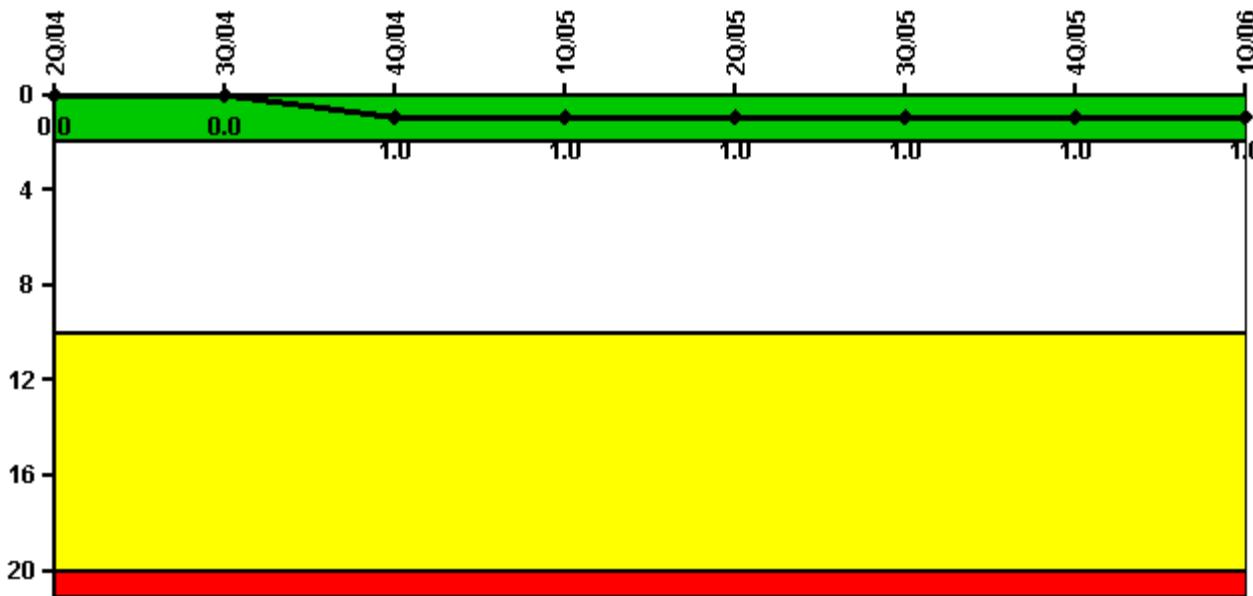
Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Unplanned scrams	0	0	1.0	0	0	0	0	0
Critical hours	1502.5	2195.1	2172.2	2160.0	1795.9	1900.5	1664.3	1619.3
Indicator value	0	0	0.9	0.9	0.8	0.9	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

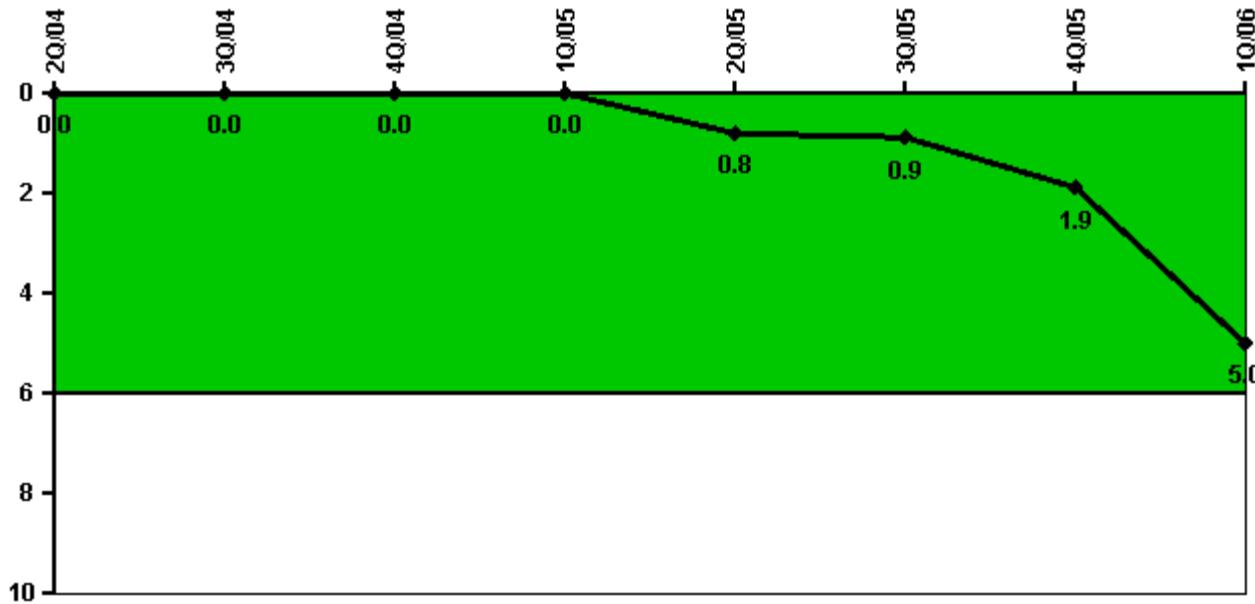
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

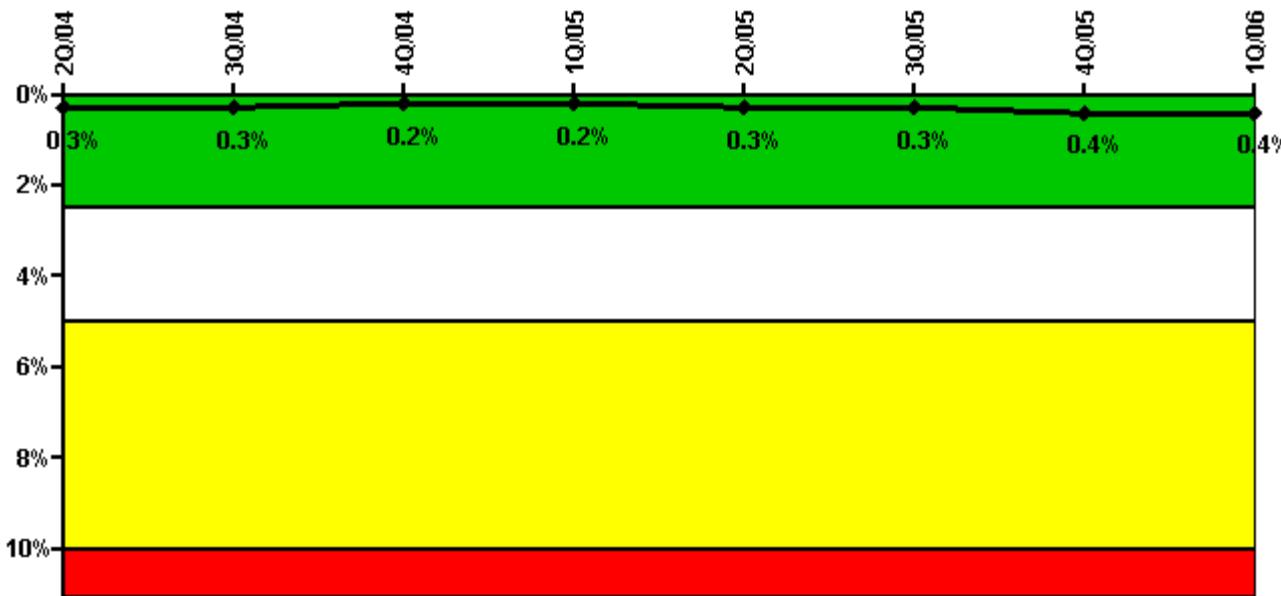
Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Unplanned power changes	0	0	0	0	1.0	0	1.0	3.0
Critical hours	1502.5	2195.1	2172.2	2160.0	1795.9	1900.5	1664.3	1619.3
Indicator value	0	0	0	0	0.8	0.9	1.9	5.0

Licensee Comments:

1Q/06: 1 U2 EHC and 2 RCS leak repairs (3 Unpl power changes)

Safety System Unavailability, Emergency AC Power



Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

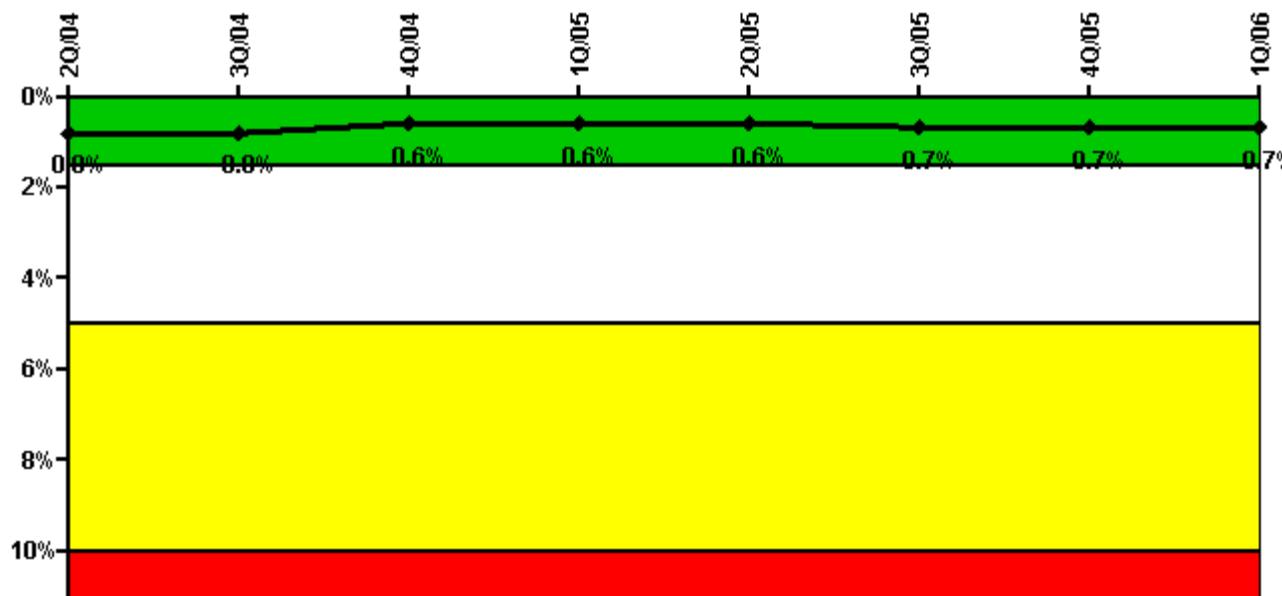
Safety System Unavailability, Emergency AC Power	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	2.07	2.11	1.80	2.86	1.95	5.07	1.59	7.07
Unplanned unavailable hours	0	0	0	0	37.37	4.23	21.02	0
Fault exposure hours	0	0	0	0	0	0	2.42	0
Effective Reset hours	0	0	0	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	1.57	3.12	2.07	2.22	5.10	2.16	1.71	2.46
Unplanned unavailable hours	0	0	0	0	16.47	12.30	0	1.60
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	0.3%	0.3%	0.2%	0.2%	0.3%	0.3%	0.4%	0.4%

Licensee Comments:

4Q/05: There were additional availability hours related to an abnormal alignment of NSCW requiring operator action that were under investigation. The NSCW availability hours question was resolved with the Senior Resident.

3Q/05: During the monthly surveillance of the 2B D/G, the generator field would not excite. Failure was due to the K1 relay. EDG 2B had 346.51 hours of T/2 Fault Exposure Hours. A similar failure occurred on 6/6/05. Ref. CR 2005106877.

Safety System Unavailability, High Pressure Injection System (HPSI)



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

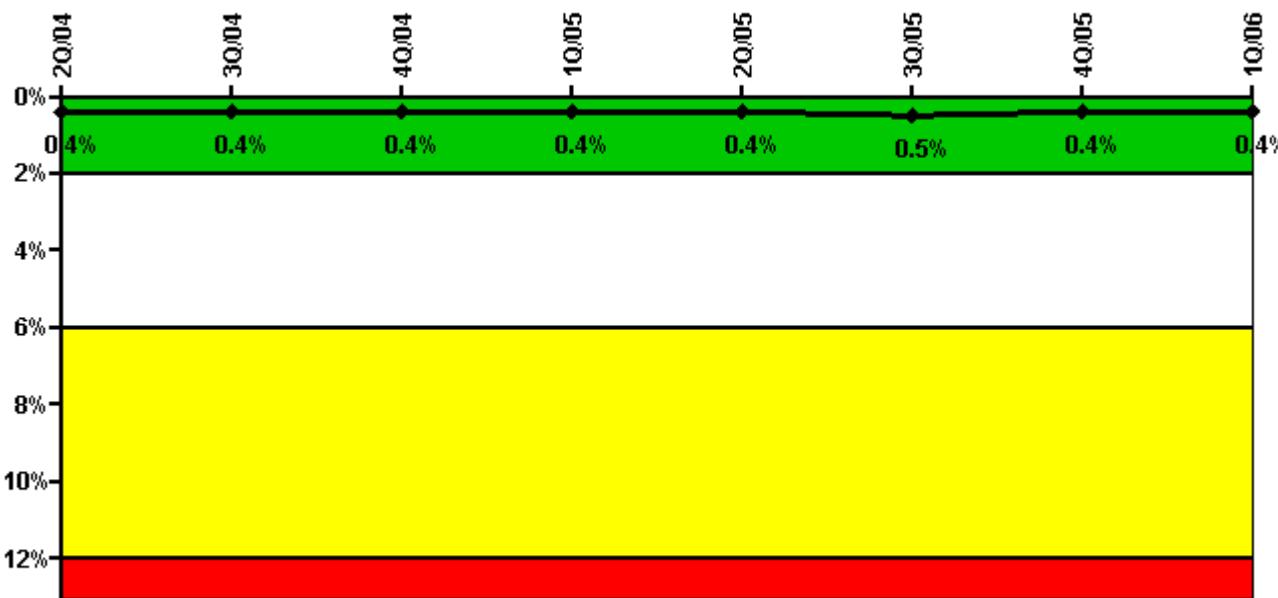
Notes

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	0.62	16.27	5.60	3.13	8.99	5.63	9.51	5.57
Unplanned unavailable hours	0	0	0	0	0	4.23	20.55	0
Fault exposure hours	0	0	0	0	0	0	2.42	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48	1664.25	1619.30
Train 2								
Planned unavailable hours	47.84	6.09	2.53	9.03	4.89	8.03	3.23	3.73
Unplanned unavailable hours	19.58	0	0	0	0	0	0	0
Fault exposure hours	6.30	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48	1664.25	1619.30
Train 3								
Planned unavailable hours	5.91	8.06	9.18	4.75	11.58	29.91	9.33	8.73
Unplanned unavailable hours	0	0	0	0	0	4.23	20.55	0
Fault exposure hours	0	0	0	0	0	0	2.42	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48	1664.25	1619.30
Train 4								
Planned unavailable hours	20.80	8.18	42.90	11.39	6.38	9.89	5.03	27.29
Unplanned unavailable hours	19.58	0	0	0	0	0	0	0
Fault exposure hours	6.30	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48	1664.25	1619.30
Indicator value	0.8%	0.8%	0.6%	0.6%	0.6%	0.7%	0.7%	0.7%

Licensee Comments:

4Q/05: There were additional availability hours related to an abnormal alignment of NSCW requiring operator action that were under investigation. The NSCW availability hours question was resolved with the Senior Resident.

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	14.92	5.95	23.17	29.28	8.72	4.04	6.31	4.67
Unplanned unavailable hours	2.27	0	0	0	0	0	0	0
Fault exposure hours	60.42	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48	1664.25	1619.30
Train 2								
Planned unavailable hours	5.45	18.98	2.20	11.68	1.92	9.06	4.90	4.18
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	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48	1664.25	1619.30
Train 3								
Planned unavailable hours	2.10	0	0.80	0	0.58	1.00	0.92	1.08
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	1502.50	2195.07	2172.23	2160.00	1795.85	1900.48	1664.25	1619.30

Indicator value	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%	0.4%	0.4%
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Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

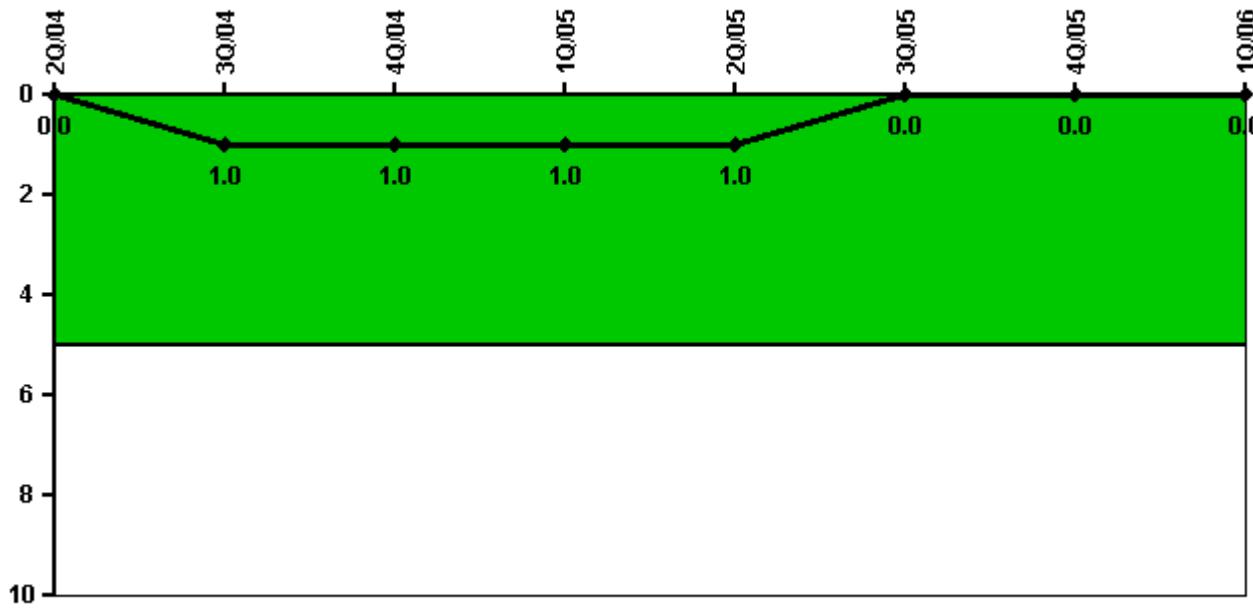
Notes

Safety System Unavailability, Residual Heat Removal System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	2.50	18.47	8.19	4.63	11.50	29.64	6.96	6.17
Unplanned unavailable hours	0.18	0.02	0	0	3.57	4.23	20.55	0
Fault exposure hours	0	0	0	0	0	0	2.42	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2087.60	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	20.23	17.29	11.43	12.44	7.40	22.80	9.66	8.39
Unplanned unavailable hours	19.58	0	0	0	0	0	0	0
Fault exposure hours	6.30	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2087.60	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.9%	0.9%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%

Licensee Comments:

4Q/05: There were additional availability hours related to an abnormal alignment of NSCW requiring operator action that were under investigation. The NSCW availability hours question was resolved with the Senior Resident.

Safety System Functional Failures (PWR)



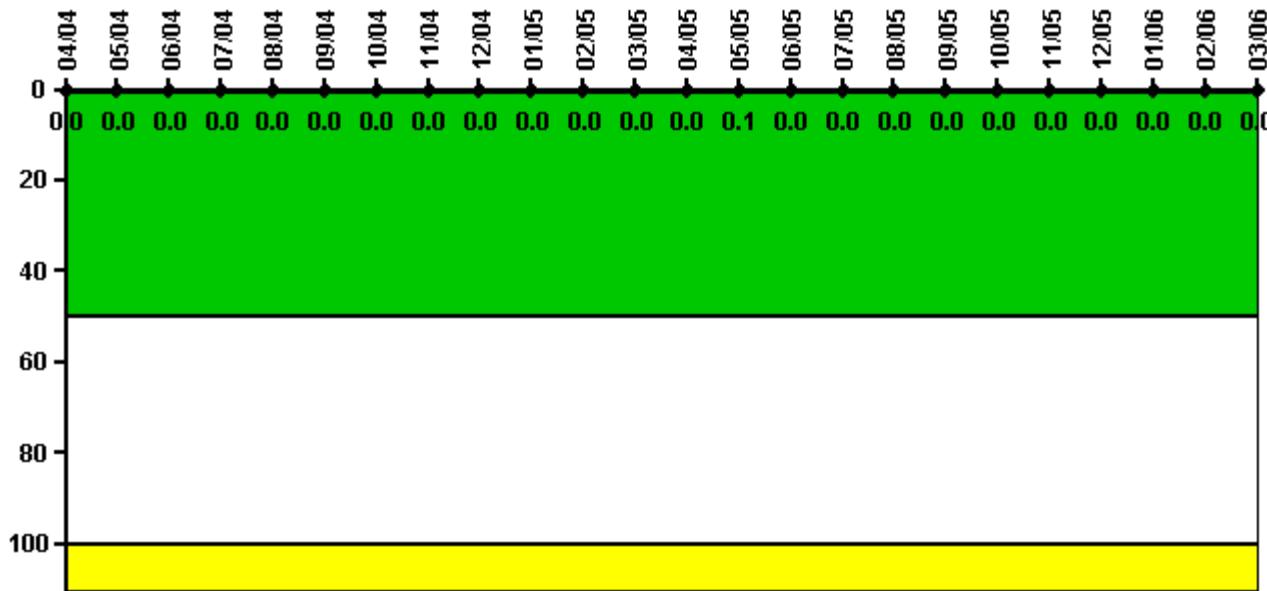
Thresholds: White > 5.0

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	1	0	0	0	0	0	0
Indicator value	0	1	1	1	1	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



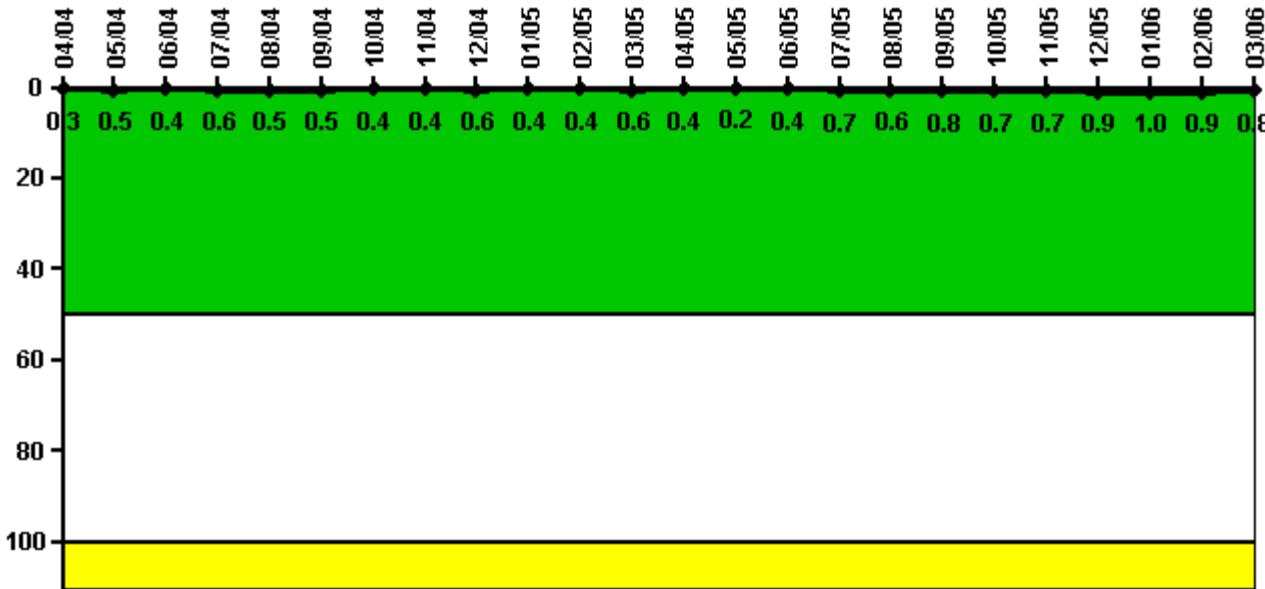
Thresholds: White > 50.0 Yellow > 100.0

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	0.000411	0.000205	0.000231	0.000218	0.000250	0.000271	0.000235	0.000300	0.000307	0.000314	0.000334	0.000340
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	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	0.000374	0.000700	0.000370	0.000377	0.000378	0.000386	0.000191	0.000210	0.000200	0.000234	0.000225	0.000233
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	0.1	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



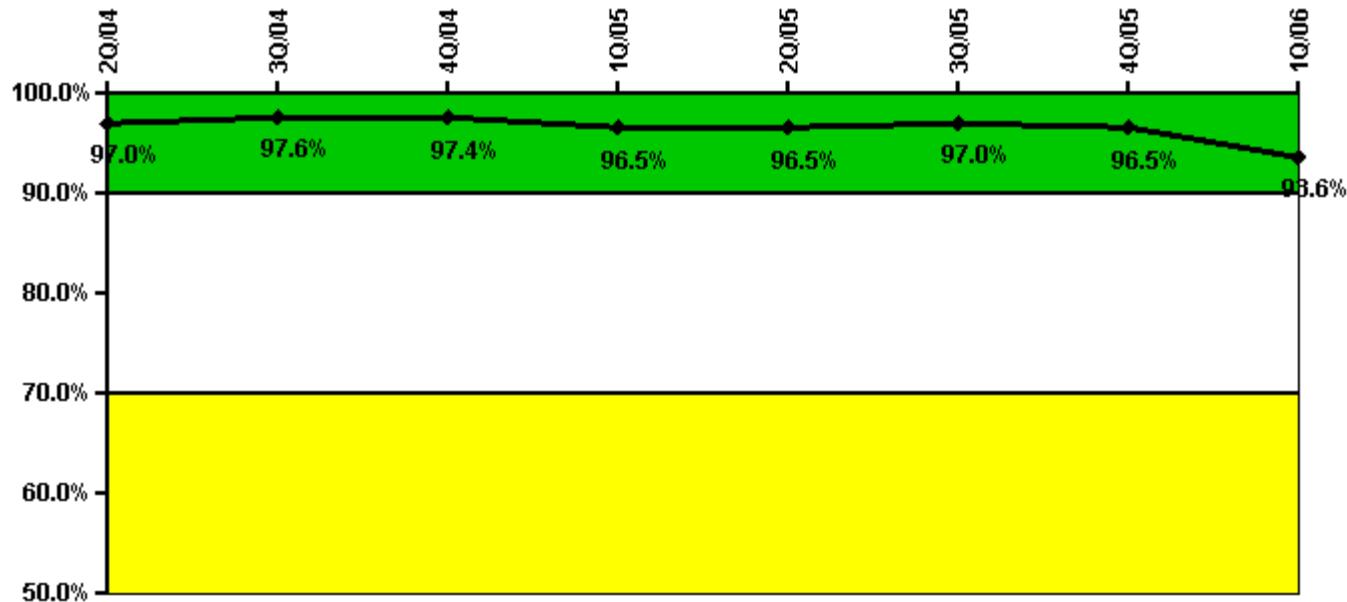
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	0.032	0.054	0.038	0.057	0.050	0.047	0.042	0.044	0.058	0.042	0.044	0.056
Indicator value	0.3	0.5	0.4	0.6	0.5	0.5	0.4	0.4	0.6	0.4	0.4	0.6
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	0.044	0.017	0.043	0.067	0.063	0.078	0.067	0.074	0.088	0.095	0.085	0.082
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	0.2	0.4	0.7	0.6	0.8	0.7	0.7	0.9	1.0	0.9	0.8

Licensee Comments: none

Drill/Exercise Performance



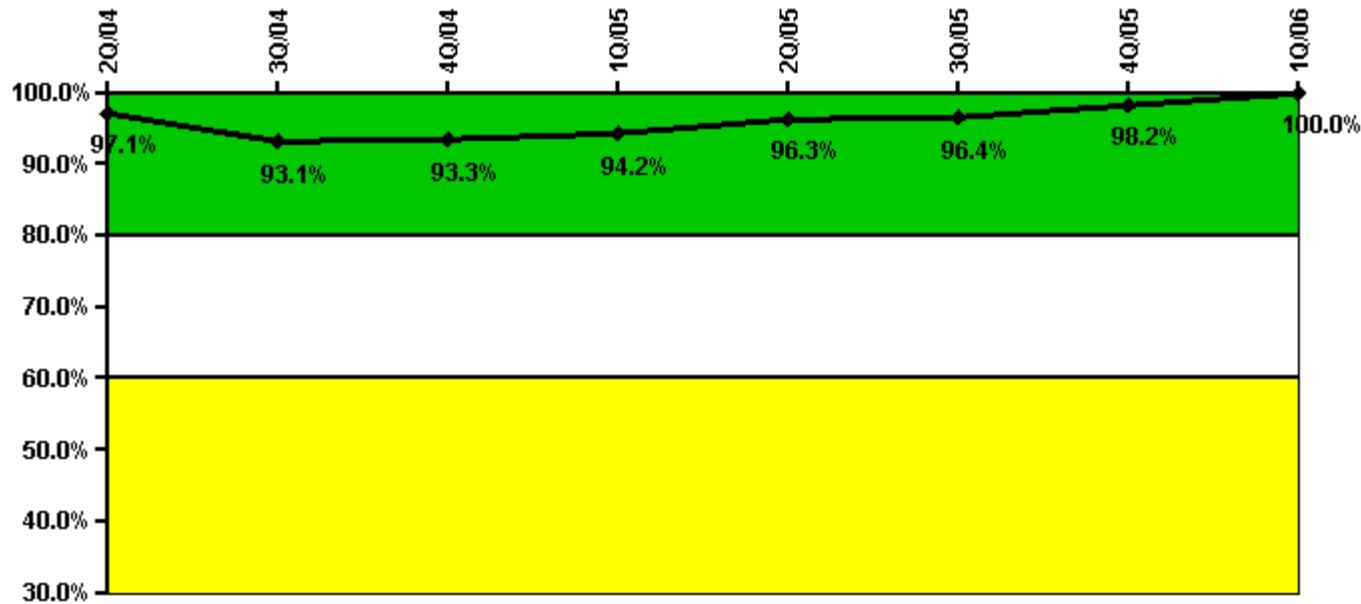
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful opportunities	21.0	54.0	3.0	38.0	16.0	52.0	37.0	86.0
Total opportunities	22.0	55.0	4.0	42.0	16.0	52.0	39.0	98.0
Indicator value	97.0%	97.6%	97.4%	96.5%	96.5%	97.0%	96.5%	93.6%

Licensee Comments: none

ERO Drill Participation



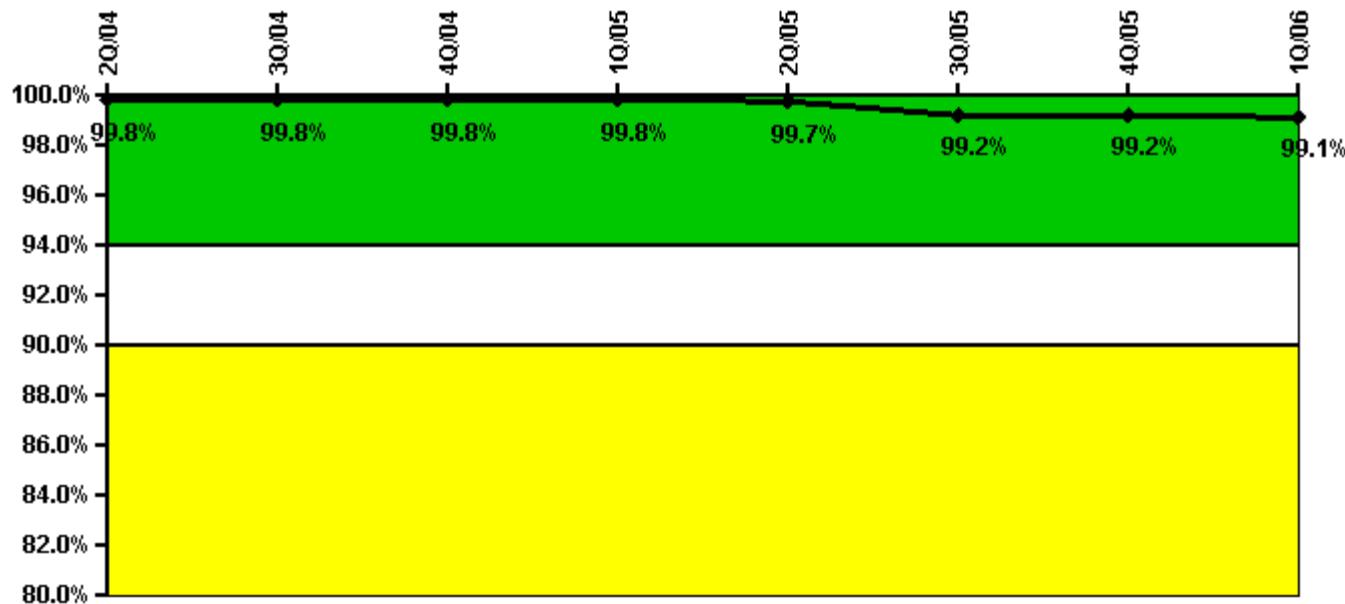
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Participating Key personnel	99.0	95.0	97.0	98.0	104.0	106.0	111.0	110.0
Total Key personnel	102.0	102.0	104.0	104.0	108.0	110.0	113.0	110.0
Indicator value	97.1%	93.1%	93.3%	94.2%	96.3%	96.4%	98.2%	100.0%

Licensee Comments: none

Alert & Notification System



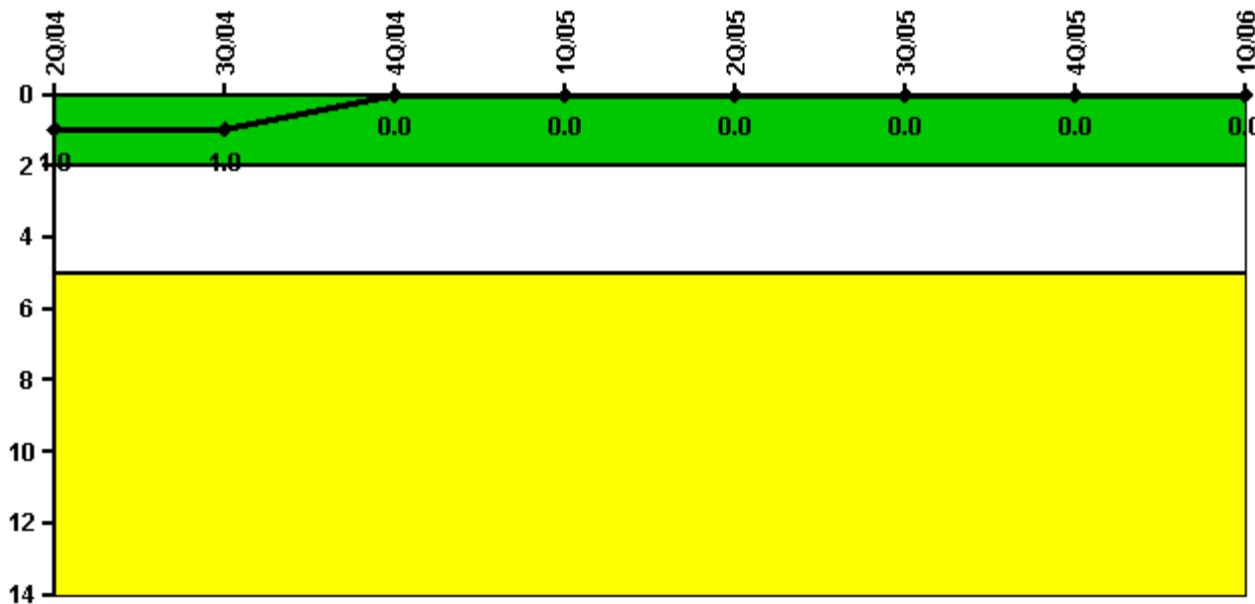
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful siren-tests	611	608	610	611	607	596	610	610
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.8%	99.8%	99.8%	99.8%	99.7%	99.2%	99.2%	99.1%

Licensee Comments: none

Occupational Exposure Control Effectiveness

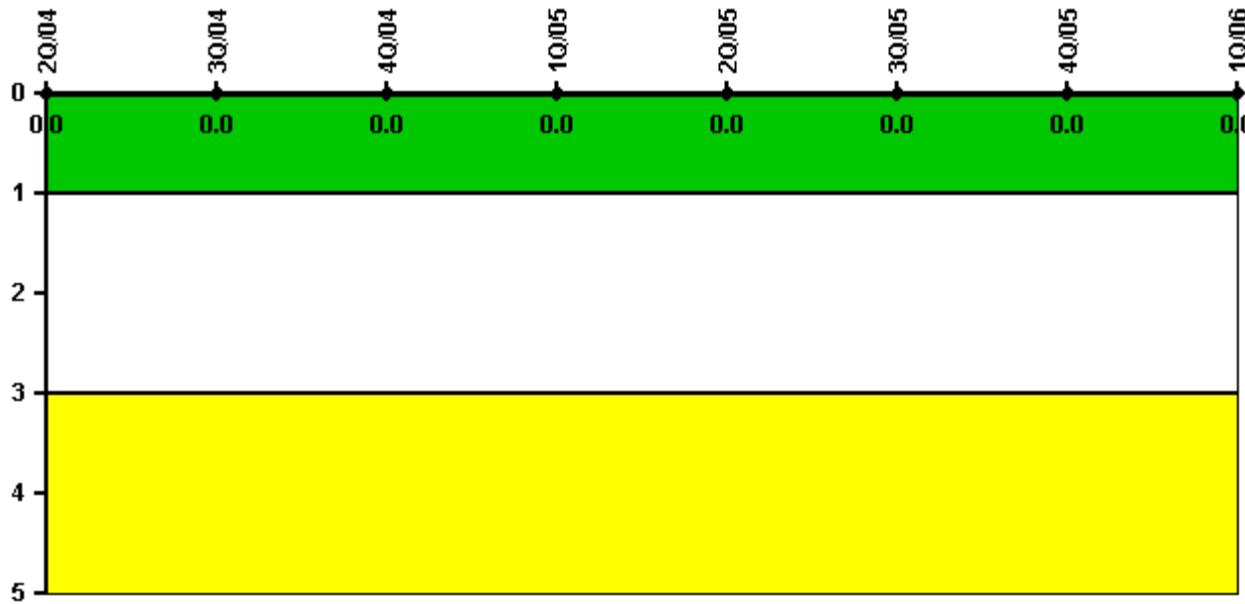


Thresholds: White > 2.0 Yellow > 5.0

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	1	1	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.

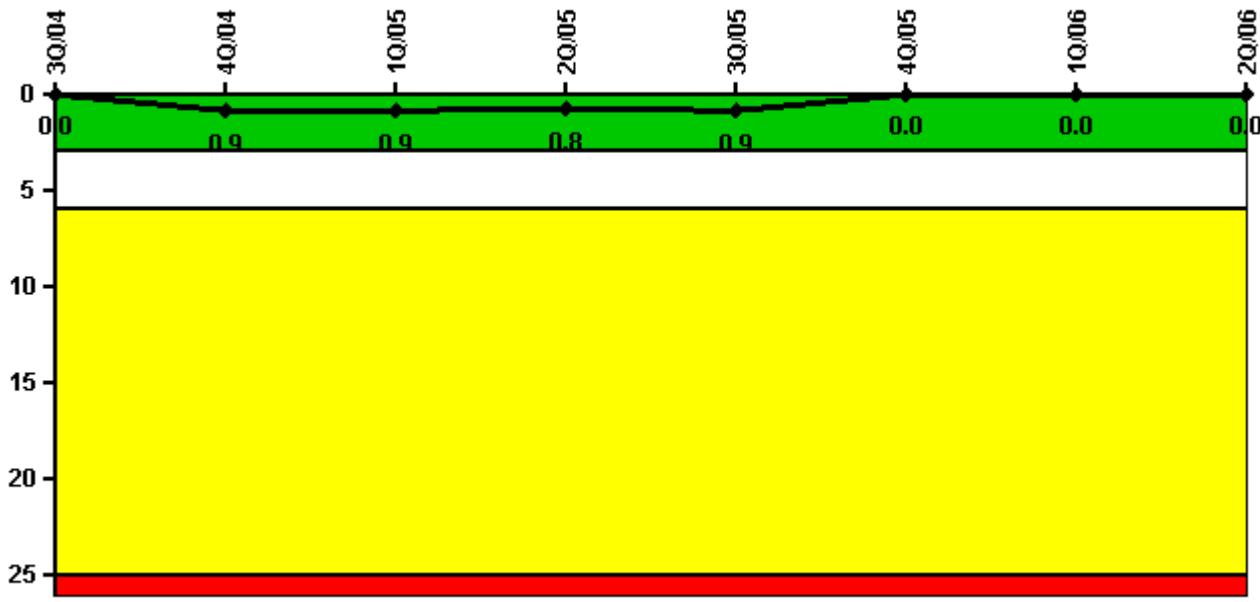


[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: May 5, 2006

Vogtle 2**2Q/2006 Performance Indicators**

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

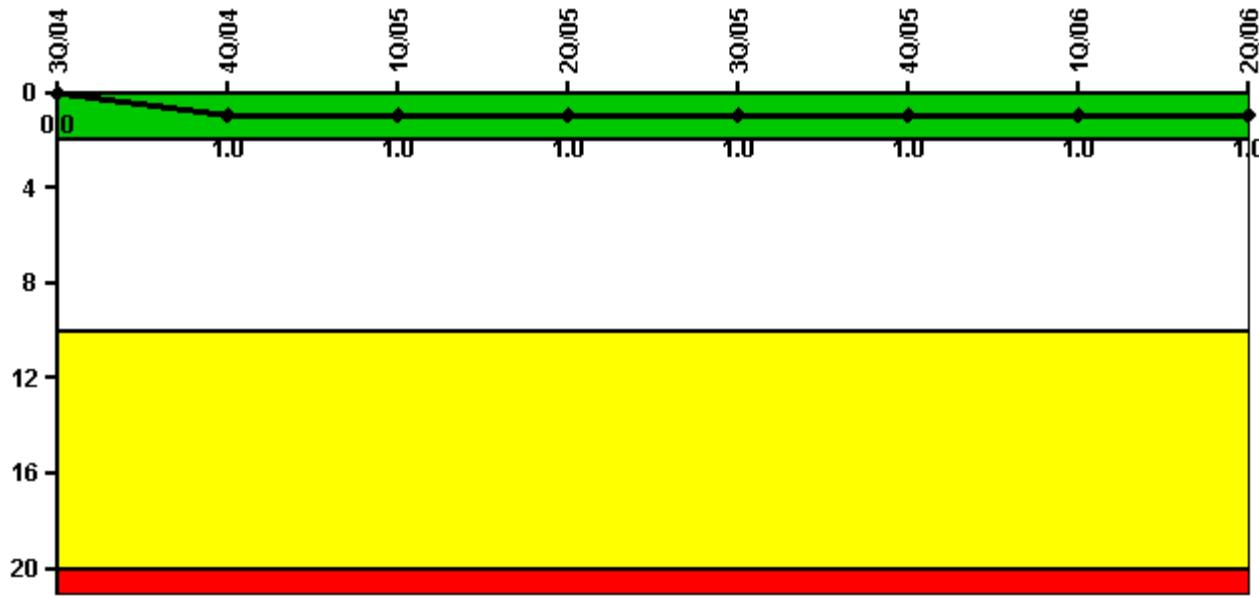
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Unplanned scrams	0	1.0	0	0	0	0	0	0
Critical hours	2195.1	2172.2	2160.0	1795.9	1900.5	1664.3	1619.3	2170.6
Indicator value	0	0.9	0.9	0.8	0.9	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



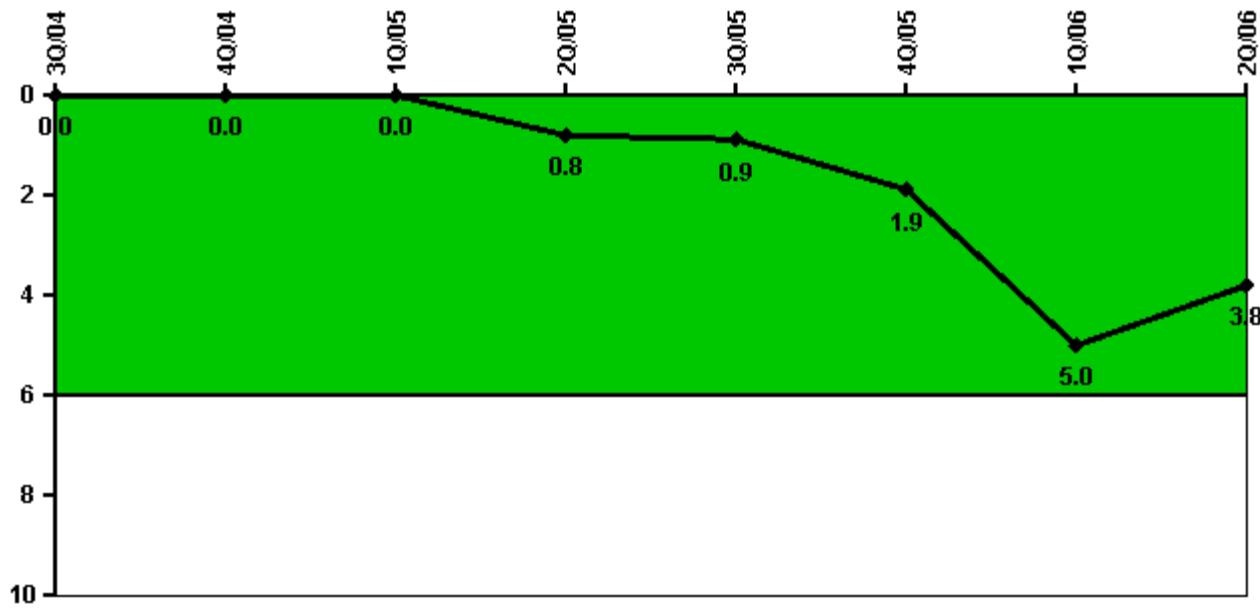
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

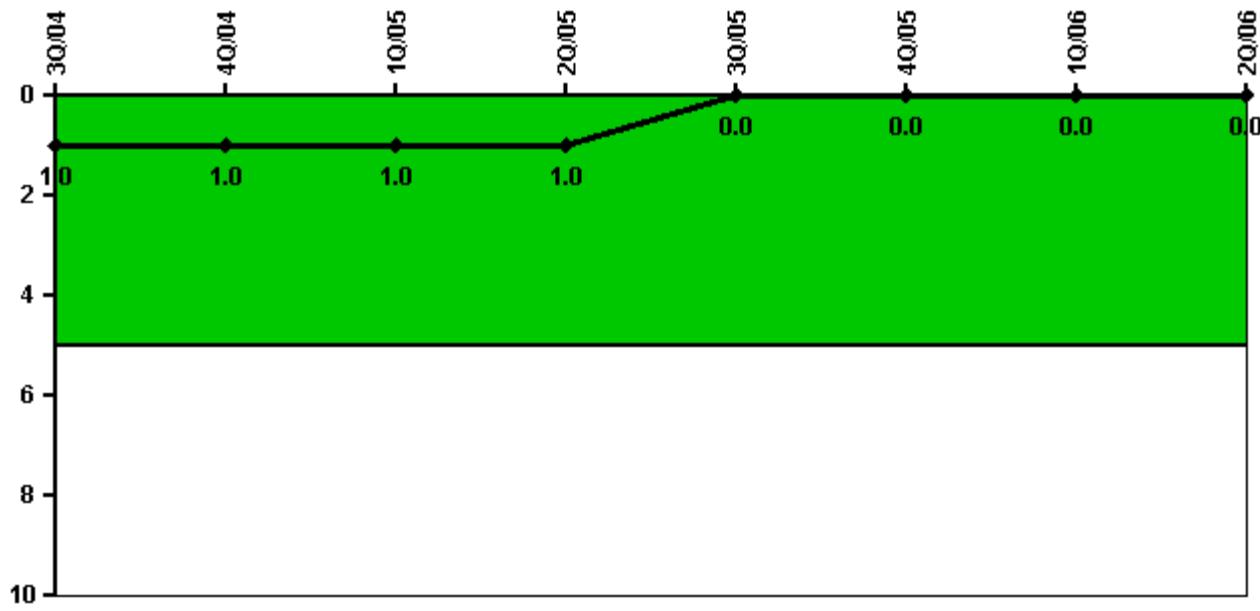


Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Unplanned power changes	0	0	0	1.0	0	1.0	3.0	0
Critical hours	2195.1	2172.2	2160.0	1795.9	1900.5	1664.3	1619.3	2170.6
Indicator value	0	0	0	0.8	0.9	1.9	5.0	3.8

Licensee Comments: none

Safety System Functional Failures (PWR)

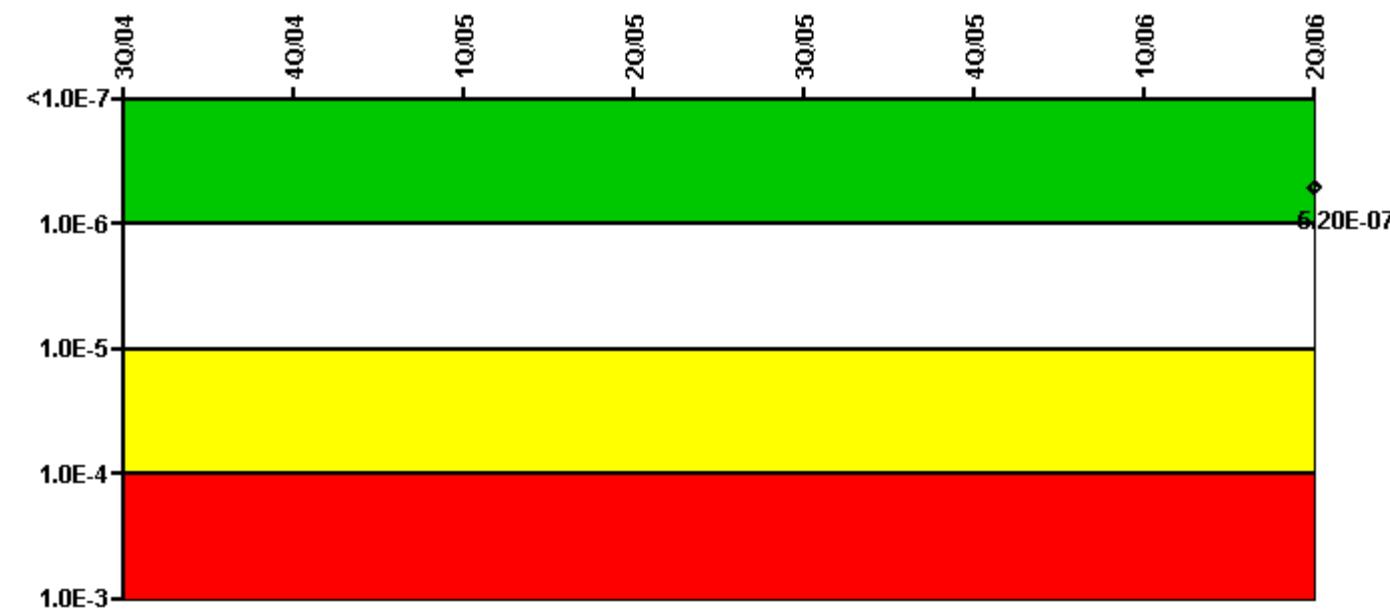
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



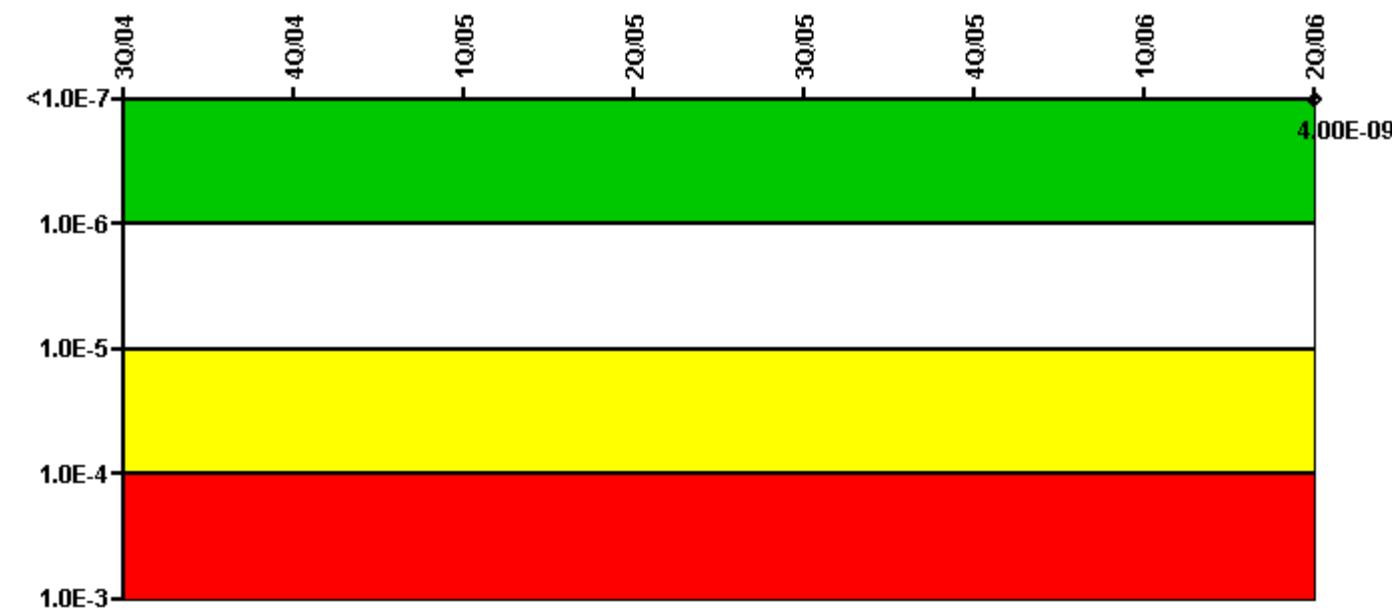
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (Δ CDF)								-1.10E-07
URI (Δ CDF)								6.30E-07
PLE								NO
Indicator value								5.20E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



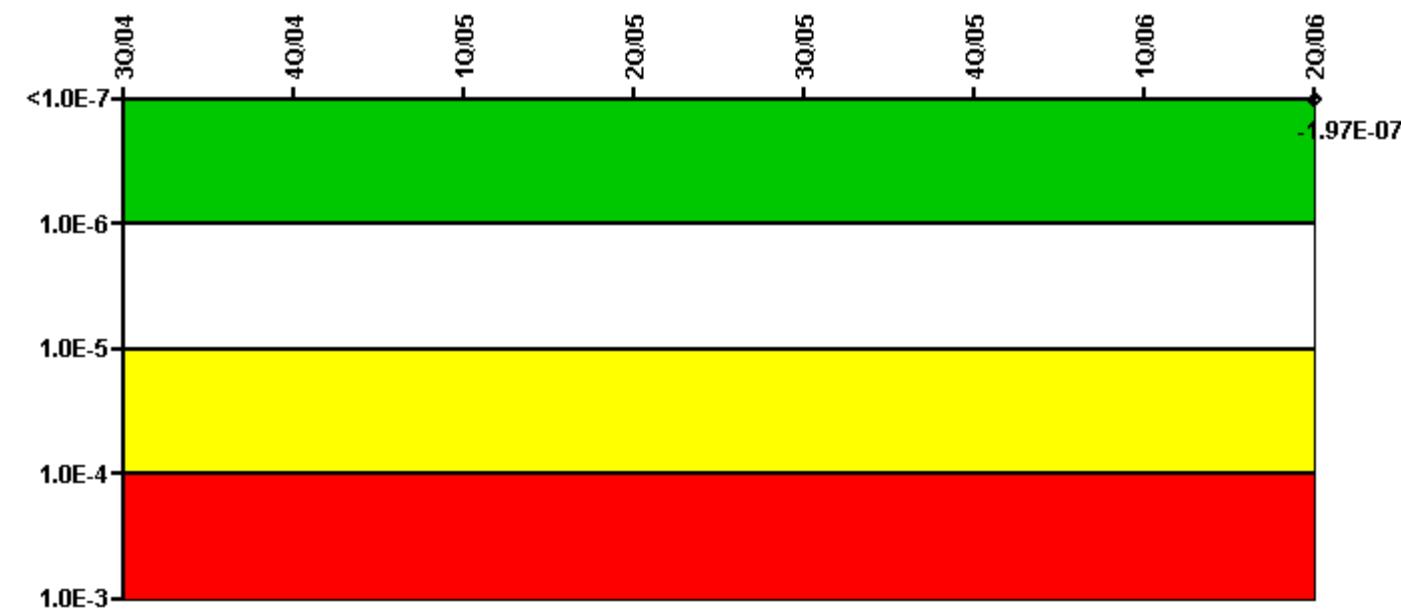
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (Δ CDF)								6.40E-09
URI (Δ CDF)								-2.40E-09
PLE								NO
Indicator value								4.00E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



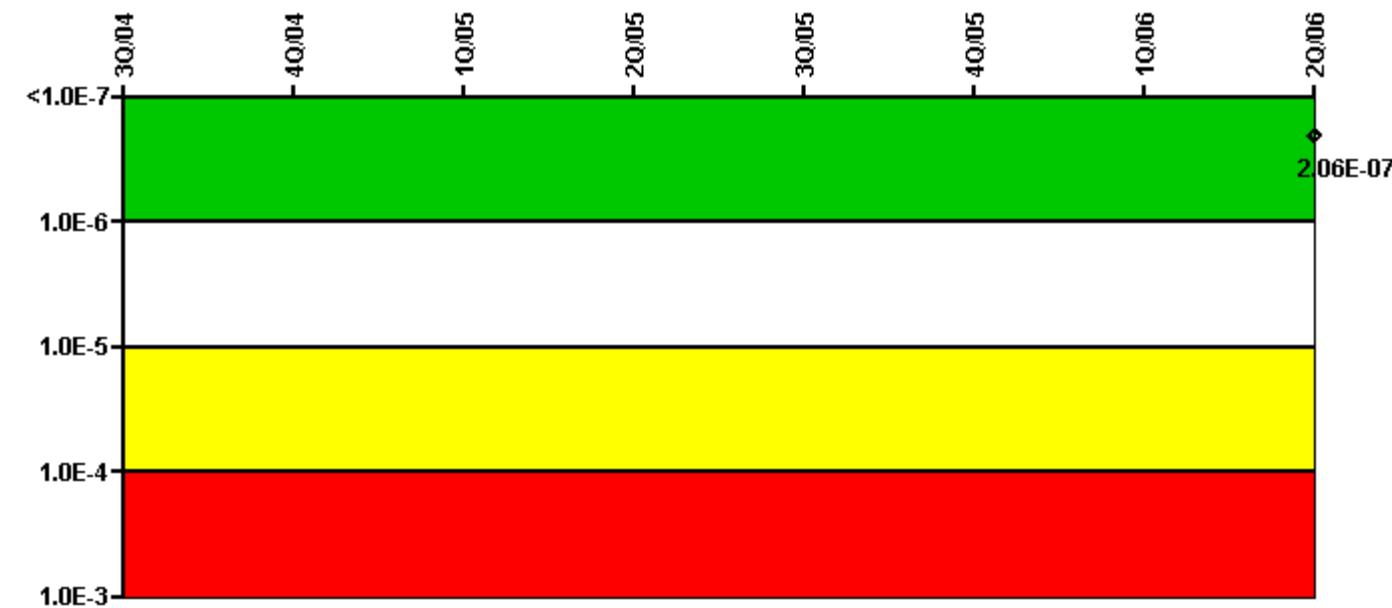
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (Δ CDF)								-9.80E-08
URI (Δ CDF)								-9.90E-08
PLE								NO
Indicator value								-1.97E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



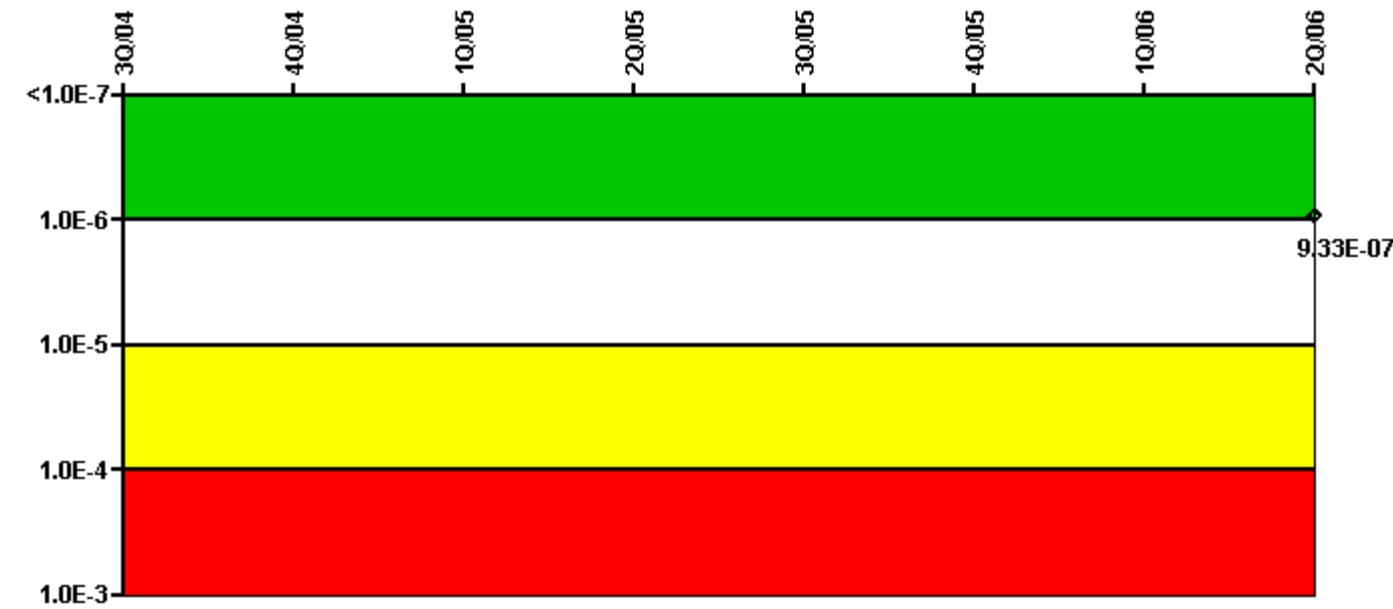
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (Δ CDF)								6.20E-09
URI (Δ CDF)								2.00E-07
PLE								NO
Indicator value								2.06E-07

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



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

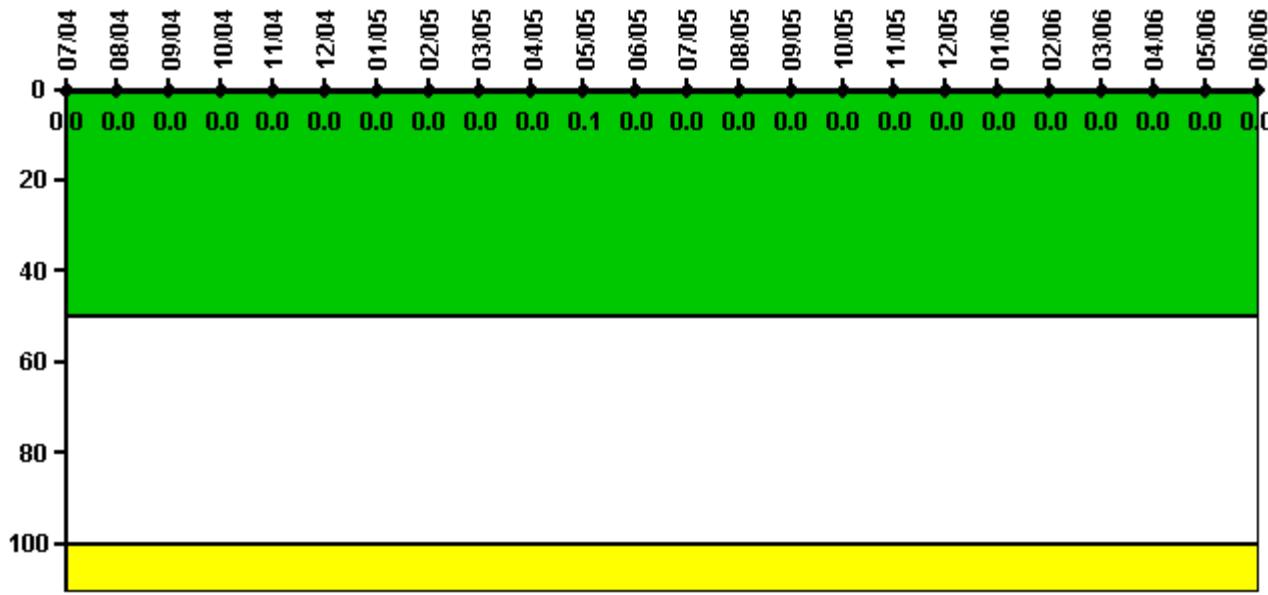
Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (Δ CDF)								-4.70E-08
URI (Δ CDF)								9.80E-07
PLE								NO
Indicator value								9.33E-07

Licensee Comments:

2Q/06: Risk Cap Invoked.

Reactor Coolant System Activity



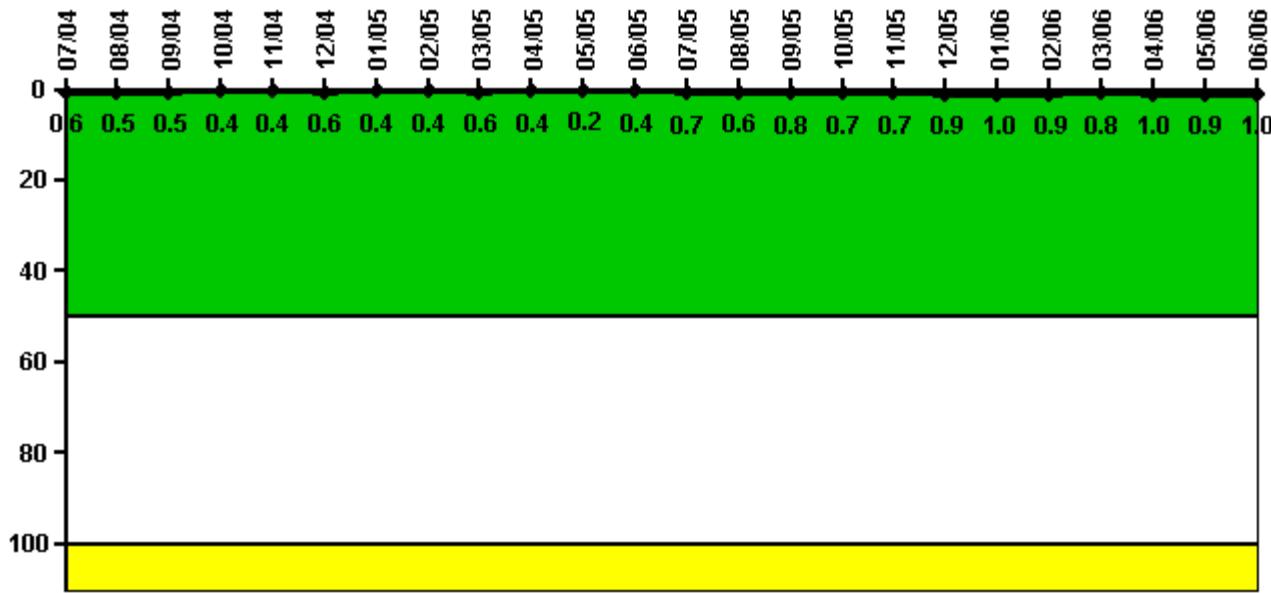
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05
Maximum activity	0.000218	0.000250	0.000271	0.000235	0.000300	0.000307	0.000314	0.000334	0.000340	0.000374	0.000700	0.000370
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	0.1	0
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	0.000377	0.000378	0.000386	0.000191	0.000210	0.000200	0.000234	0.000225	0.000233	0.000183	0.000210	0.000157
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



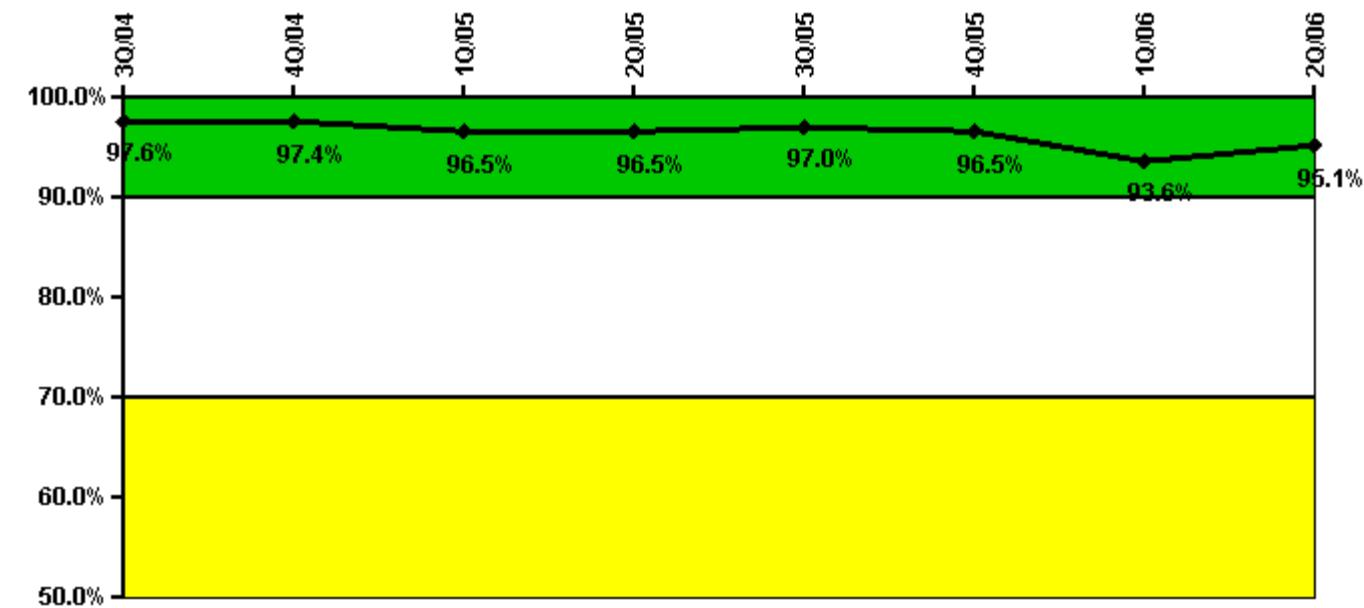
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05
Maximum leakage	0.057	0.050	0.047	0.042	0.044	0.058	0.042	0.044	0.056	0.044	0.017	0.043
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	0.5	0.5	0.4	0.4	0.6	0.4	0.4	0.6	0.4	0.2	0.4
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	0.067	0.063	0.078	0.067	0.074	0.088	0.095	0.085	0.082	0.096	0.094	0.103
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	0.6	0.8	0.7	0.7	0.9	1.0	0.9	0.8	1.0	0.9	1.0

Licensee Comments: none

Drill/Exercise Performance



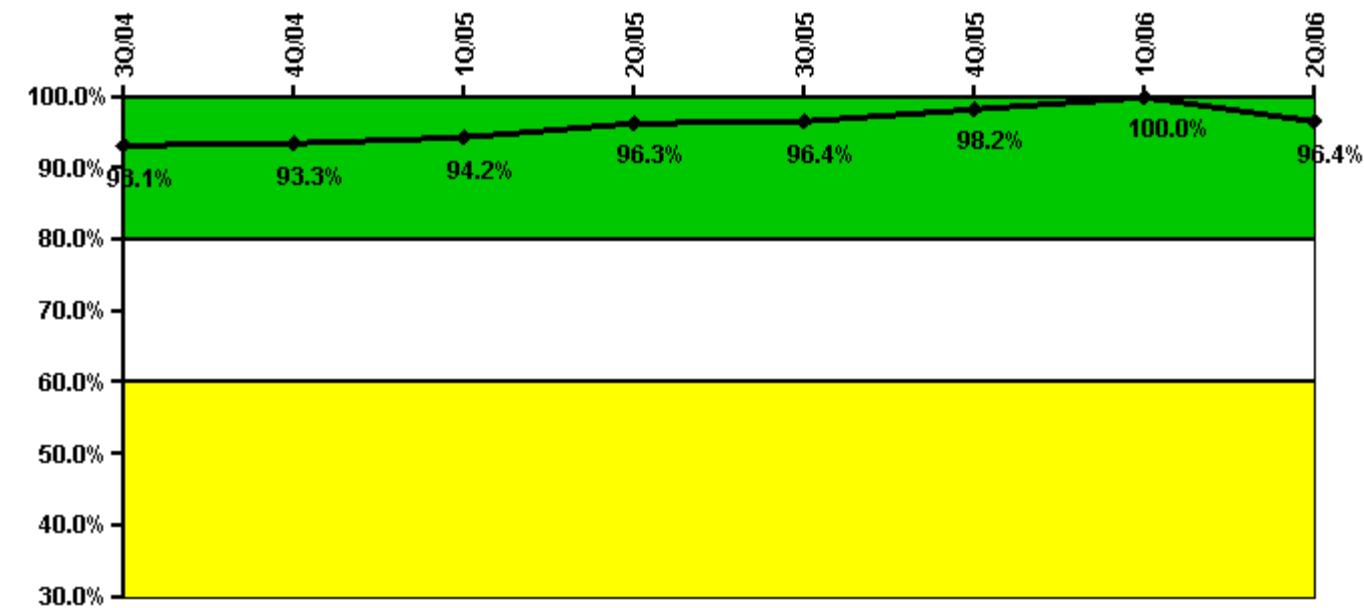
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Successful opportunities	54.0	3.0	38.0	16.0	52.0	37.0	86.0	100.0
Total opportunities	55.0	4.0	42.0	16.0	52.0	39.0	98.0	100.0
Indicator value	97.6%	97.4%	96.5%	96.5%	97.0%	96.5%	93.6%	95.1%

Licensee Comments: none

ERO Drill Participation



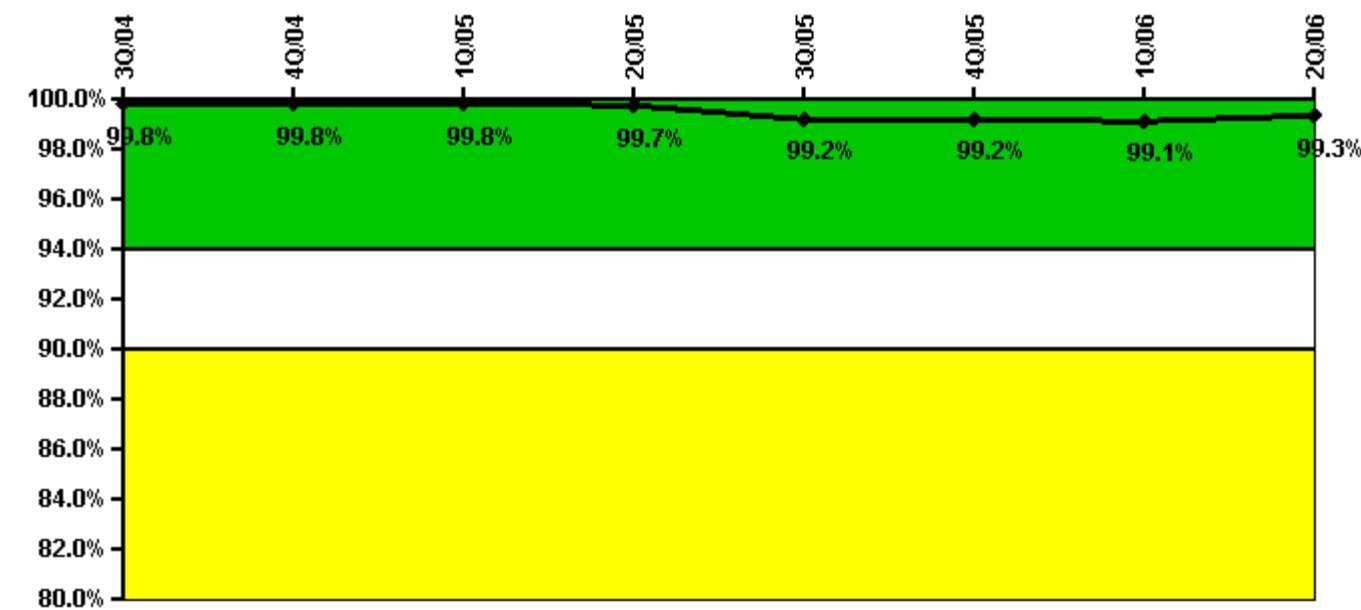
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Participating Key personnel	95.0	97.0	98.0	104.0	106.0	111.0	110.0	108.0
Total Key personnel	102.0	104.0	104.0	108.0	110.0	113.0	110.0	112.0
Indicator value	93.1%	93.3%	94.2%	96.3%	96.4%	98.2%	100.0%	96.4%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Successful siren-tests	608	610	611	607	596	610	610	611
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.8%	99.8%	99.8%	99.7%	99.2%	99.2%	99.1%	99.3%

Licensee Comments: none

Occupational Exposure Control Effectiveness

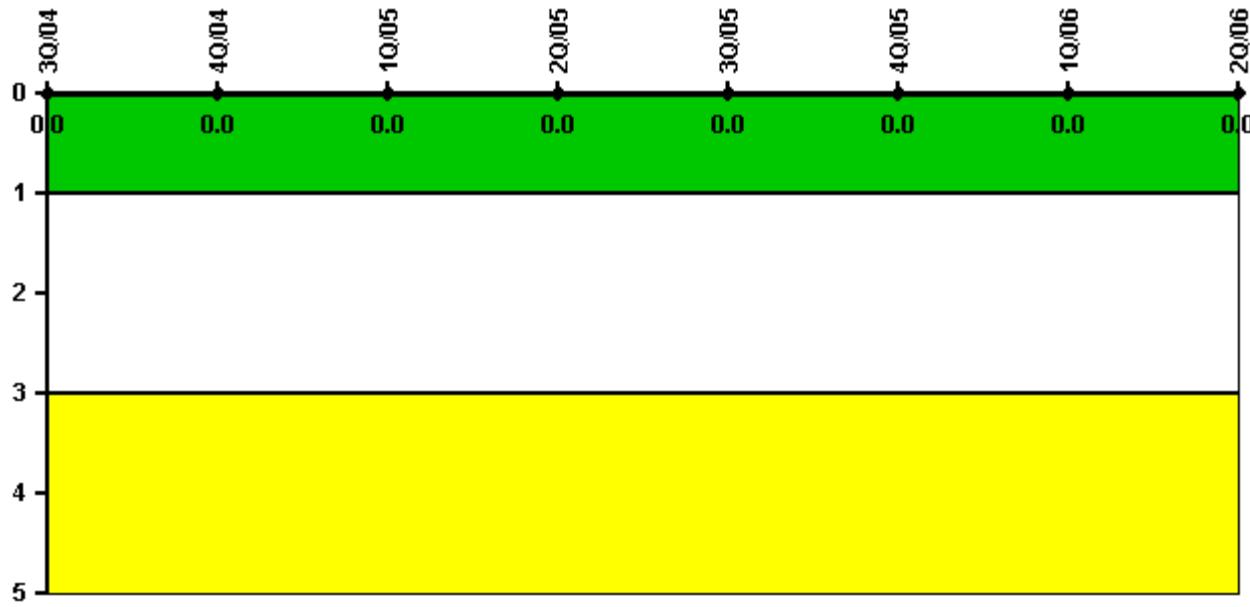


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/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	1	0						

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

[Physical Protection](#) information not publicly available.



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

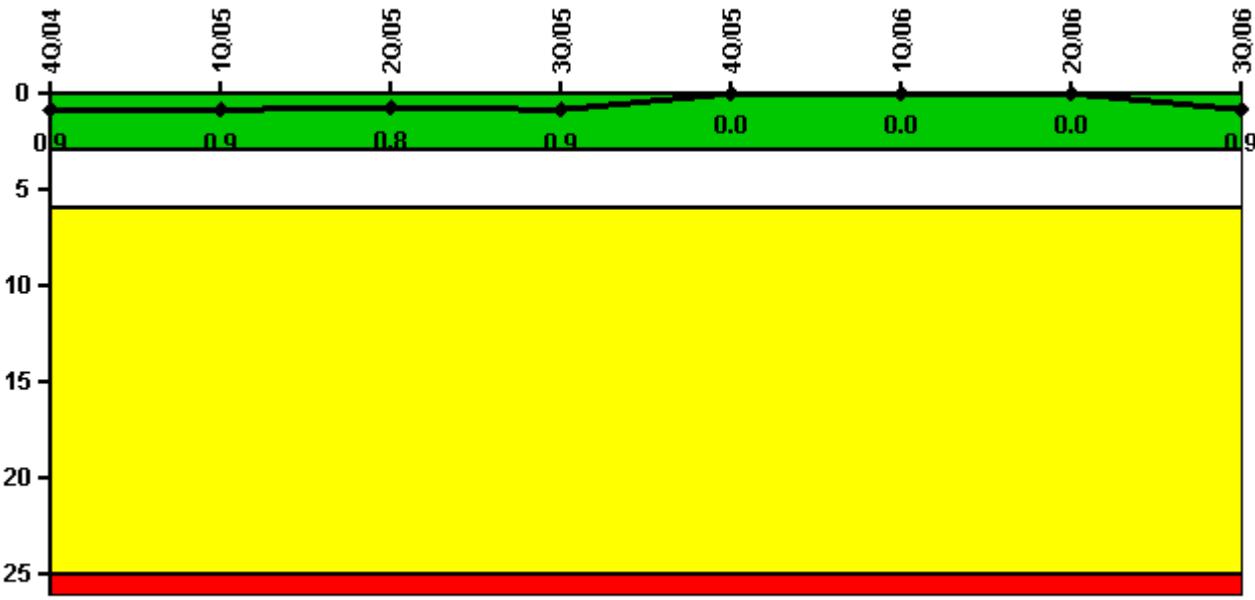
Last Modified: August 2, 2006

Vogtle 2

3Q/2006 Performance Indicators

Licensee's General Comments: Correction was made to CDE to change the CCPs from alternating run times to standby. This is in accordance with the basis document and only a CDE change.

Unplanned Scrams per 7000 Critical Hrs



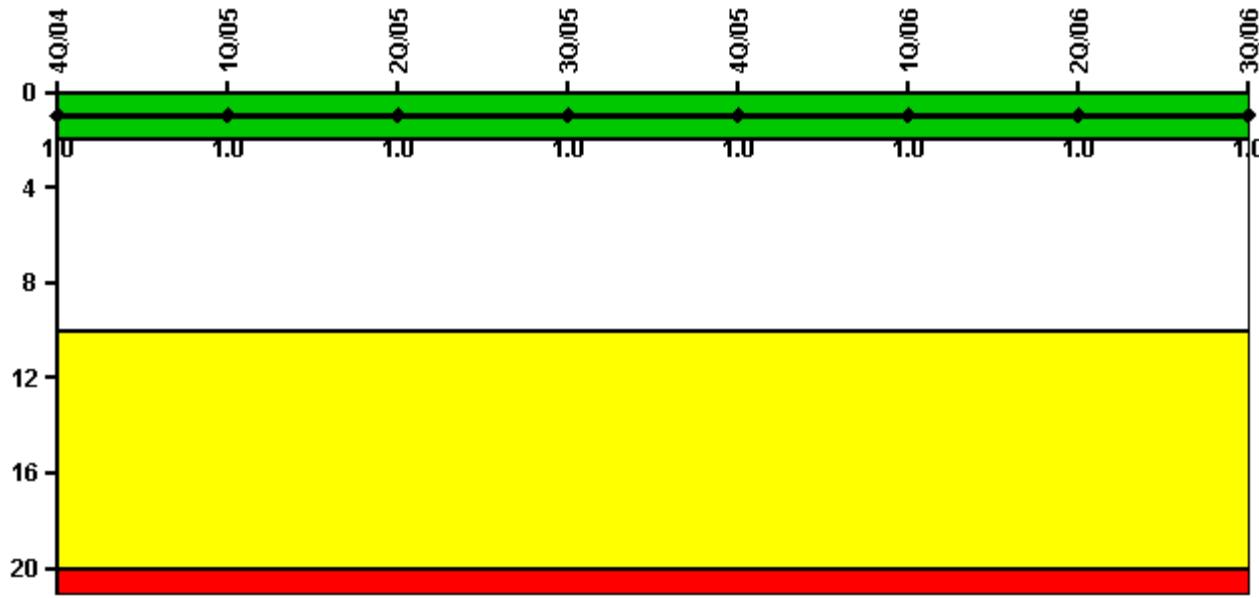
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	0	0	0	0	1.0
Critical hours	2172.2	2160.0	1795.9	1900.5	1664.3	1619.3	2170.6	2088.0
Indicator value	0.9	0.9	0.8	0.9	0	0	0	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



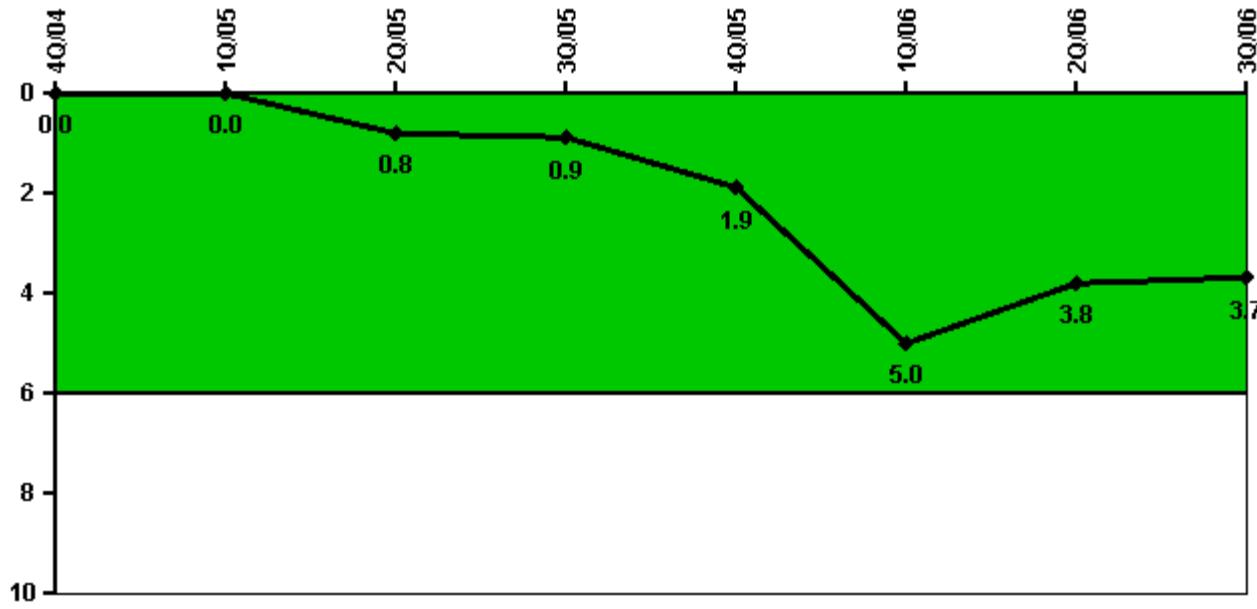
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	1.0	0	0	0	0	0	0	0
Indicator value	1.0							

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

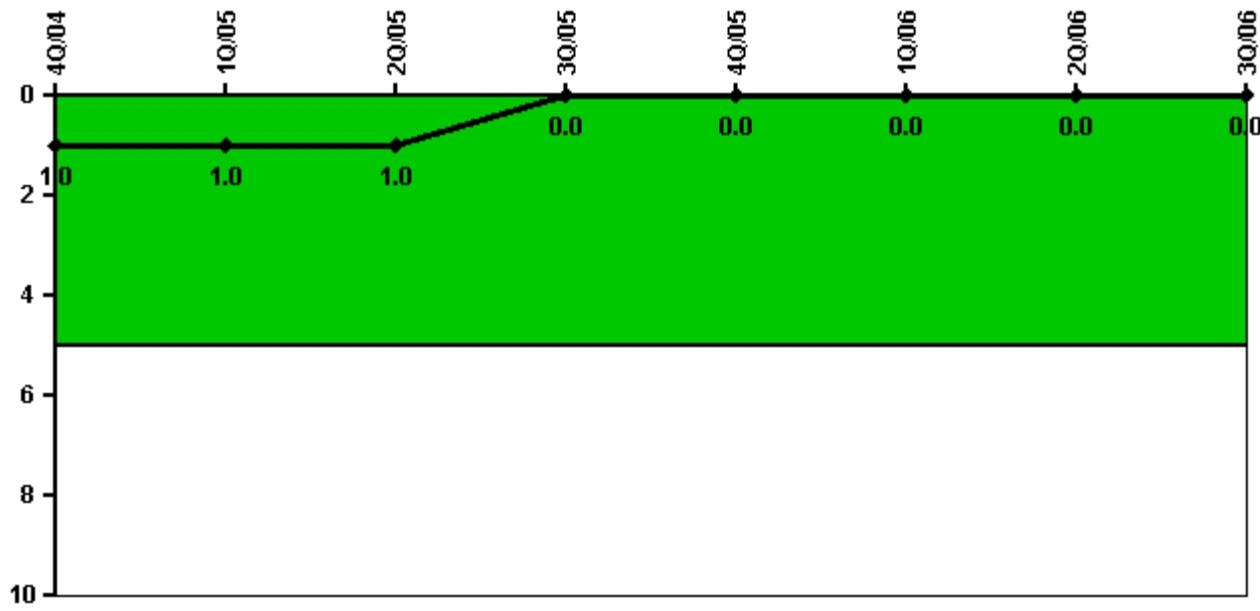


Thresholds: White > 6.0

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	0	0	1.0	0	1.0	3.0	0	0
Critical hours	2172.2	2160.0	1795.9	1900.5	1664.3	1619.3	2170.6	2088.0
Indicator value	0	0	0.8	0.9	1.9	5.0	3.8	3.7

Licensee Comments: none

Safety System Functional Failures (PWR)

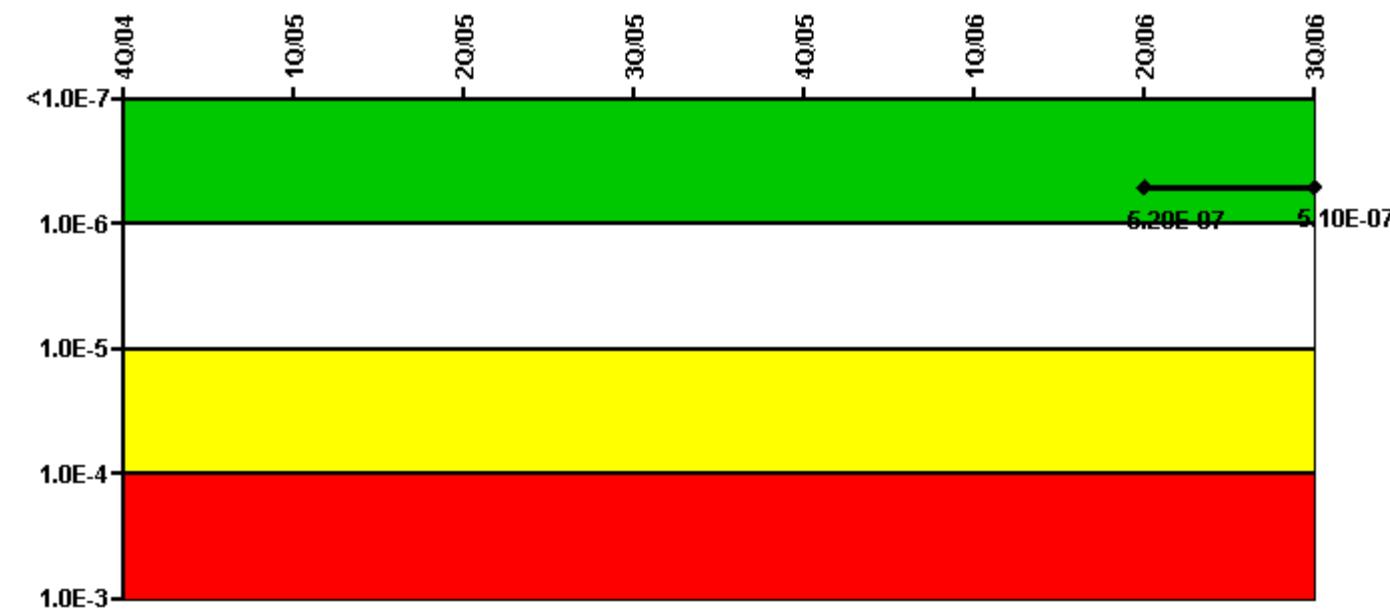
Thresholds: White > 5.0

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	0	0	0	0	0
Indicator value	1	1	1	0	0	0	0	0

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



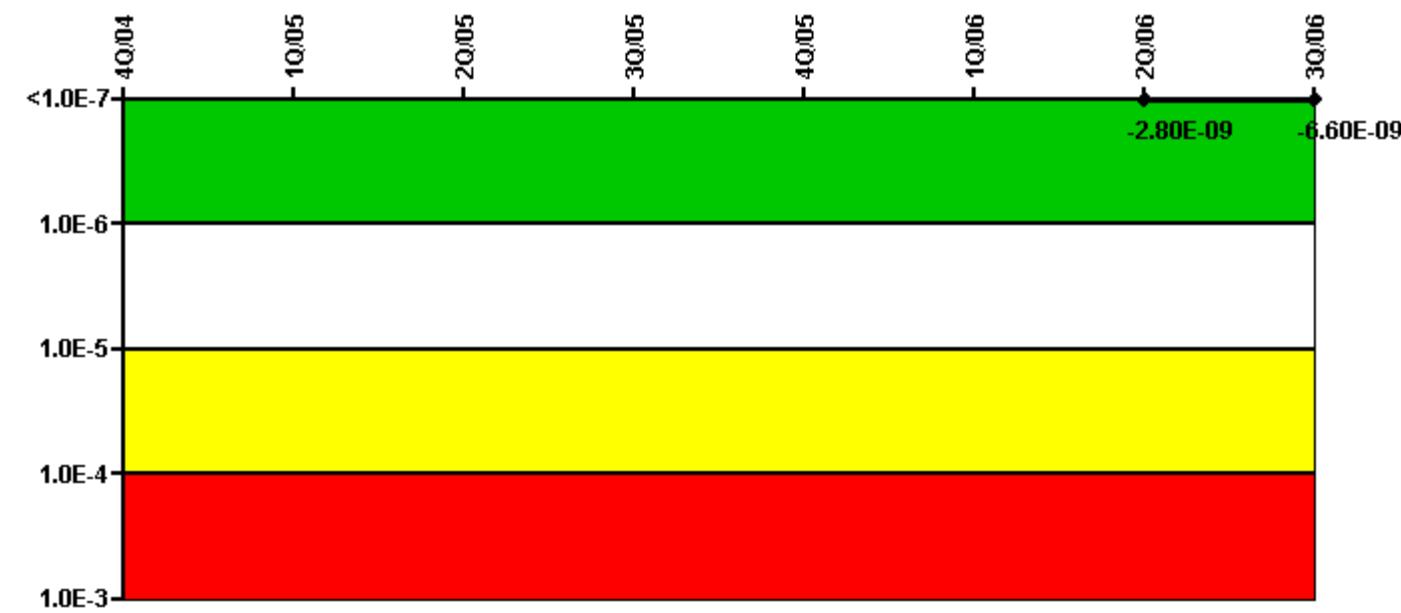
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (ΔCDF)							-1.10E-07	-1.10E-07
URI (ΔCDF)							6.30E-07	6.20E-07
PLE							NO	NO
Indicator value							5.20E-07	5.10E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



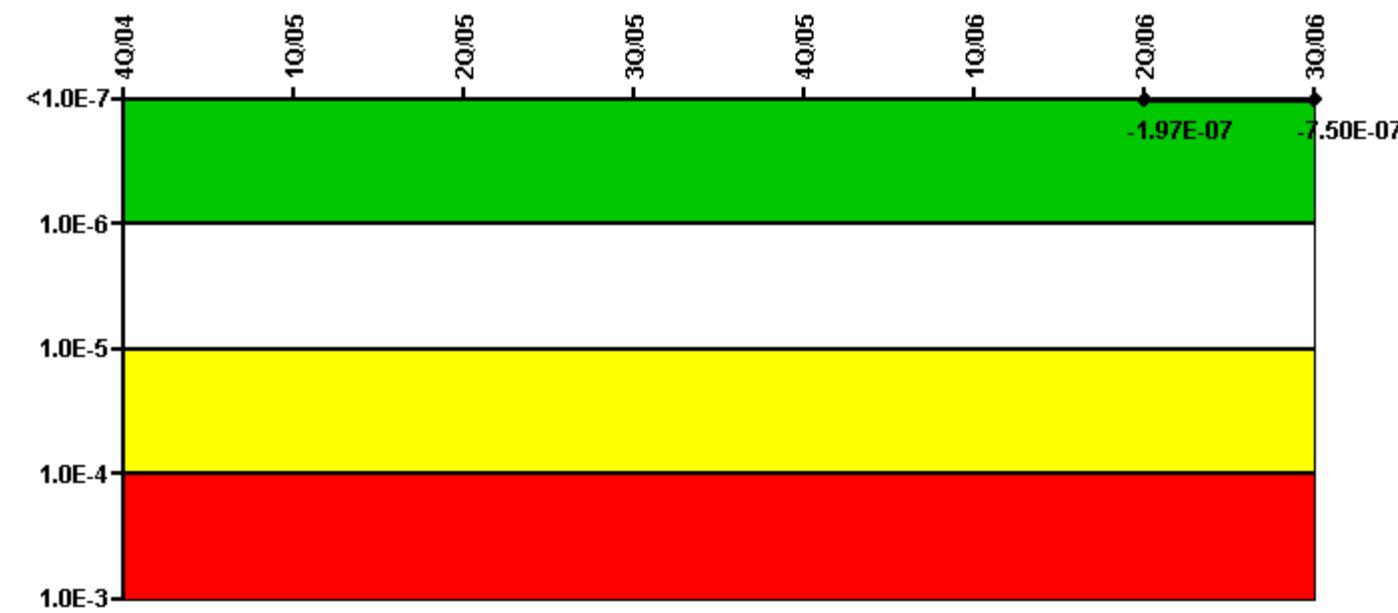
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (Δ CDF)							6.40E-09	2.90E-09
URI (Δ CDF)							-9.20E-09	-9.50E-09
PLE							NO	NO
Indicator value							-2.80E-09	-6.60E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



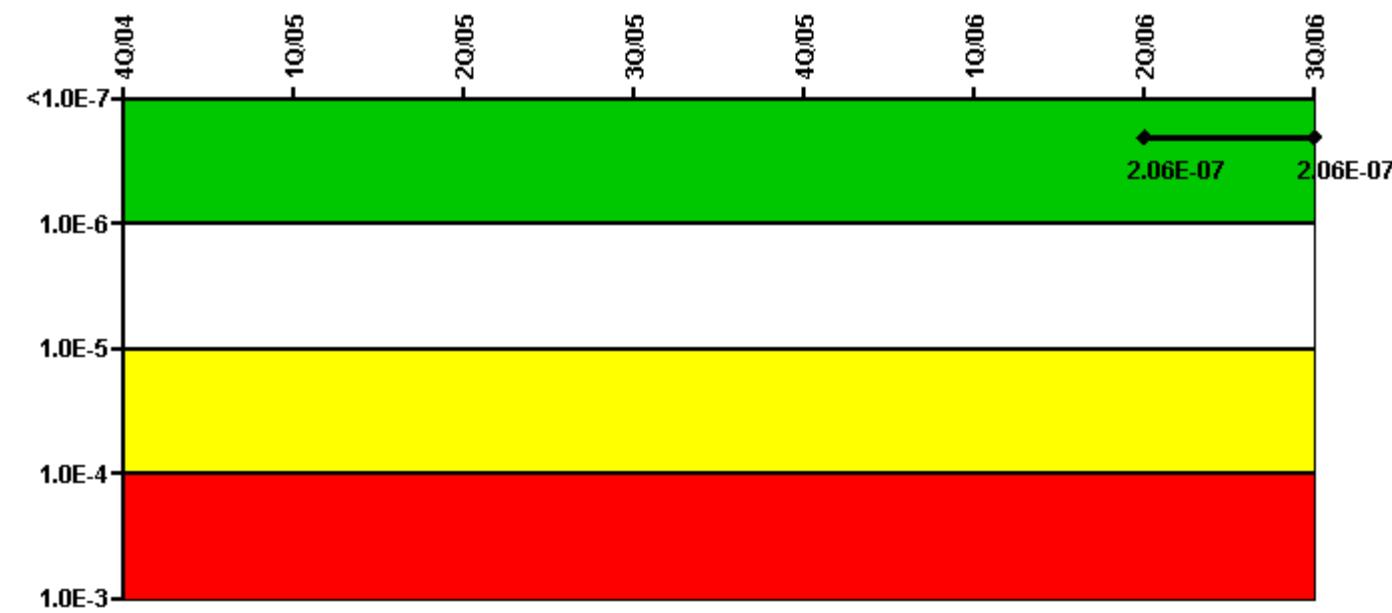
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)							-9.80E-08	-1.00E-07
URI (ΔCDF)							-9.90E-08	-6.50E-07
PLE							NO	NO
Indicator value							-1.97E-07	-7.50E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



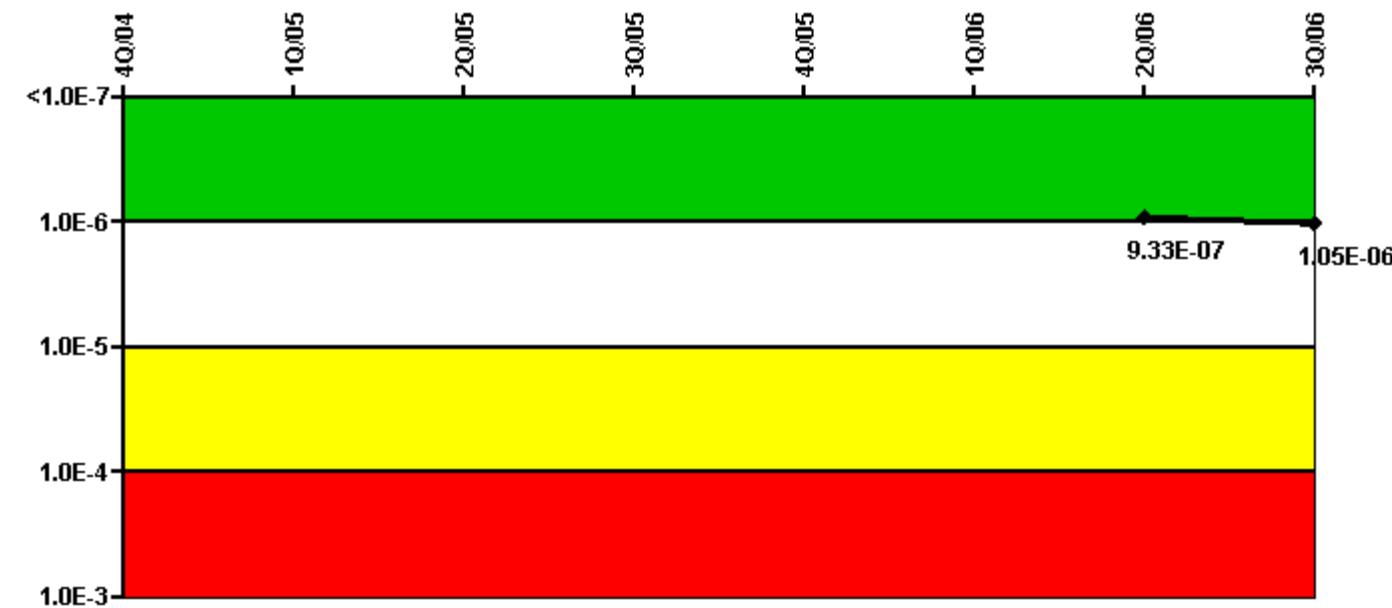
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (Δ CDF)							6.20E-09	6.10E-09
URI (Δ CDF)							2.00E-07	2.00E-07
PLE							NO	NO
Indicator value							2.06E-07	2.06E-07

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



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

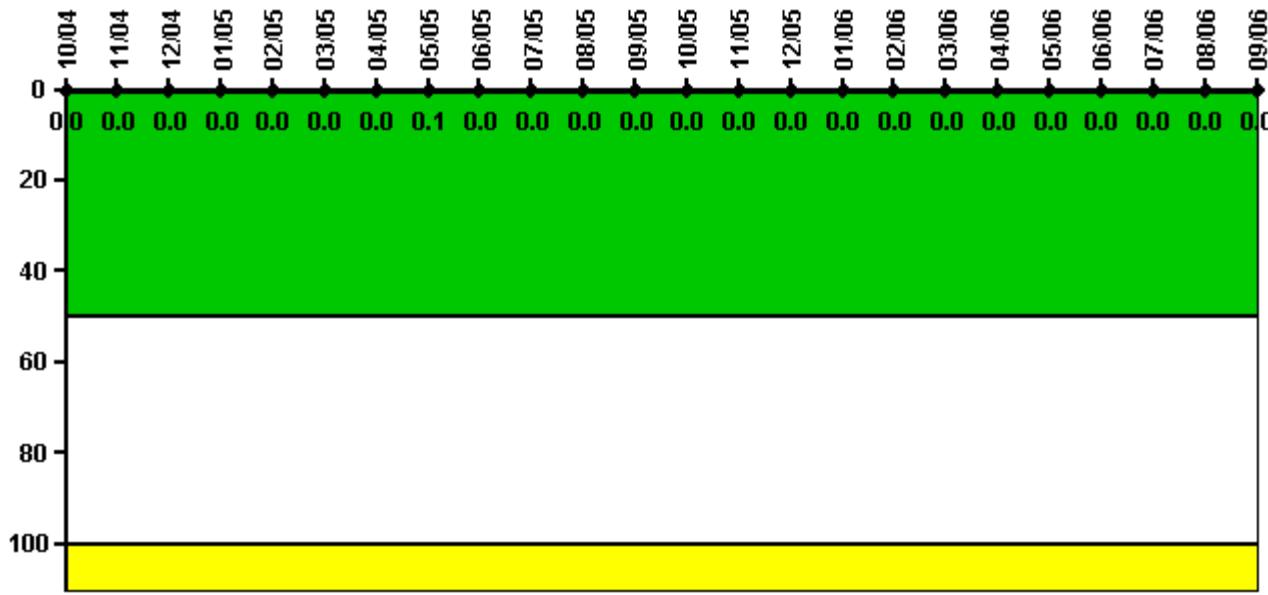
Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (ΔCDF)							-4.70E-08	-4.70E-08
URI (ΔCDF)							9.80E-07	1.10E-06
PLE							NO	NO
Indicator value							9.33E-07	1.05E-06

Licensee Comments:

3Q/06: Risk Cap Invoked. Unit 2 Cooling Water System 1 (NSCW) has an MSPI value of 1.1 E-06 and is therefore white. This is primarily due to 3 failures. The first failure is associated with an unexpected removal of the A train from service during pump 1 maintenance, July 2004. The second was a valve failure associated with a wiring error, November 2005. The third failure was a failure of pump 1 to continue running after start. This was caused by an agastat relay problem. A FAQ is being developed to determine if the first failure should be counted. This was a discovered condition, that although not annunciated was immediately known. If this failure were not counted the MSPI value would be 5.2 E-07.

Reactor Coolant System Activity



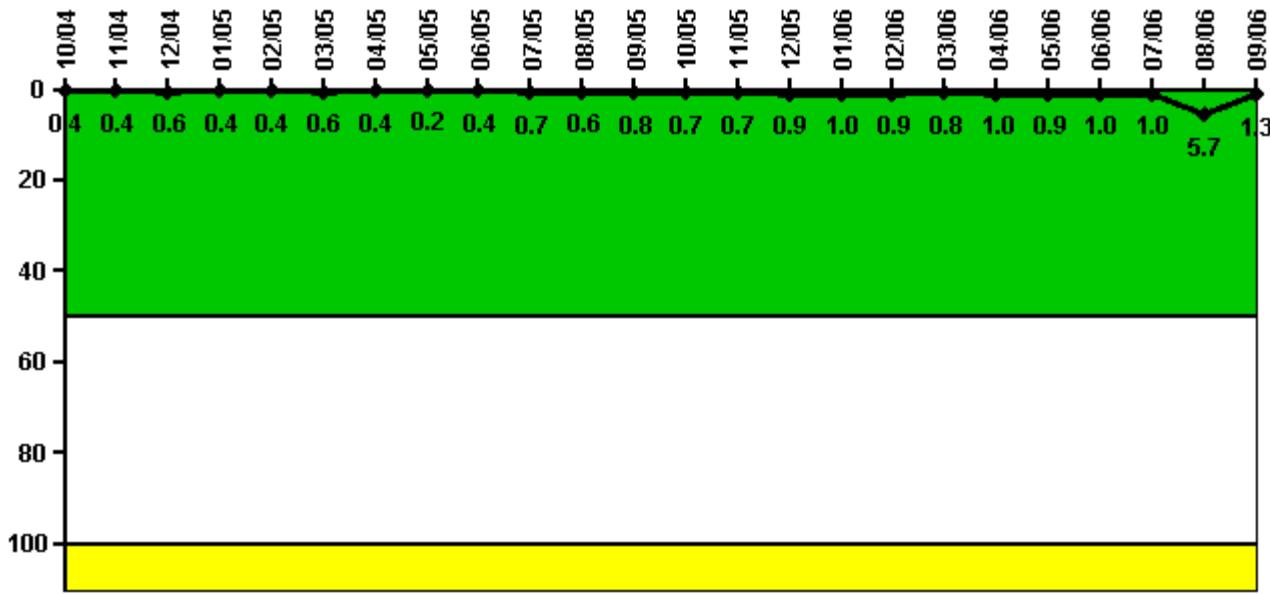
Thresholds: White > 50.0 Yellow > 100.0

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	0.000235	0.000300	0.000307	0.000314	0.000334	0.000340	0.000374	0.000700	0.000370	0.000377	0.000378	0.000386
Indicator value	0	0	0	0	0	0	0	0.1	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	0.000191	0.000210	0.000200	0.000234	0.000225	0.000233	0.000183	0.000210	0.000157	0.000163	0.000241	0.000175
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
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

Licensee Comments: none

Reactor Coolant System Leakage



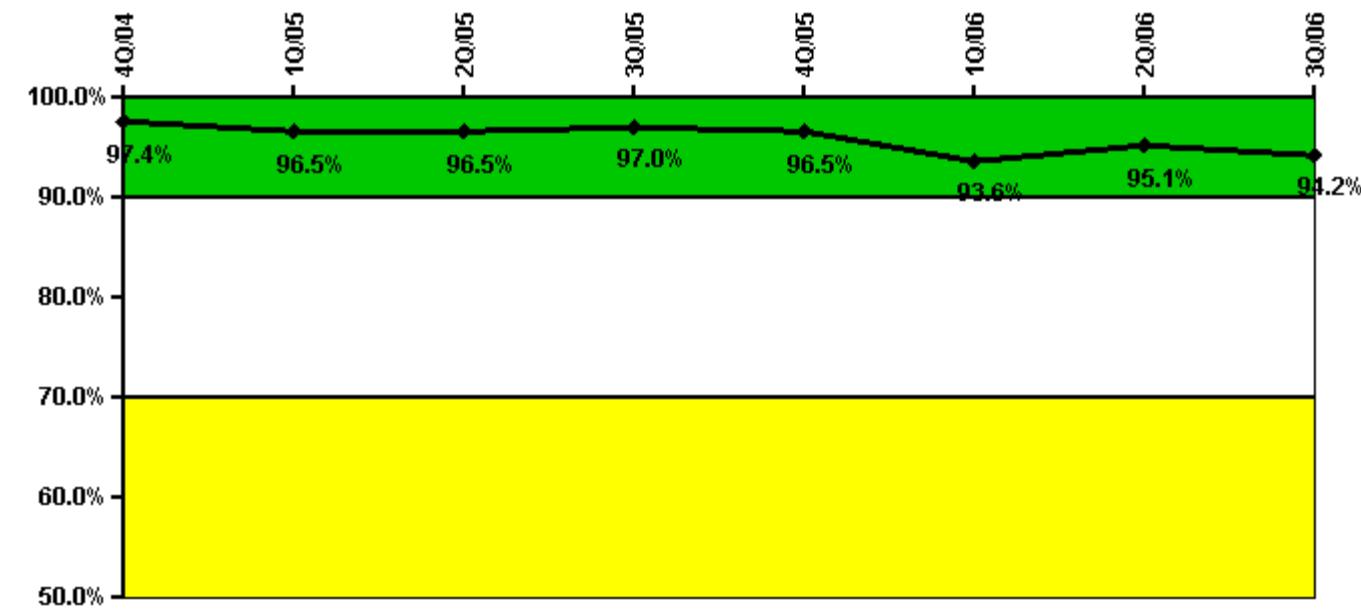
Thresholds: White > 50.0 Yellow > 100.0

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	0.042	0.044	0.058	0.042	0.044	0.056	0.044	0.017	0.043	0.067	0.063	0.078
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	0.6	0.4	0.4	0.6	0.4	0.2	0.4	0.7	0.6	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	0.067	0.074	0.088	0.095	0.085	0.082	0.096	0.094	0.103	0.102	0.566	0.129
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	0.7	0.9	1.0	0.9	0.8	1.0	0.9	1.0	1.0	5.7	1.3

Licensee Comments: none

Drill/Exercise Performance



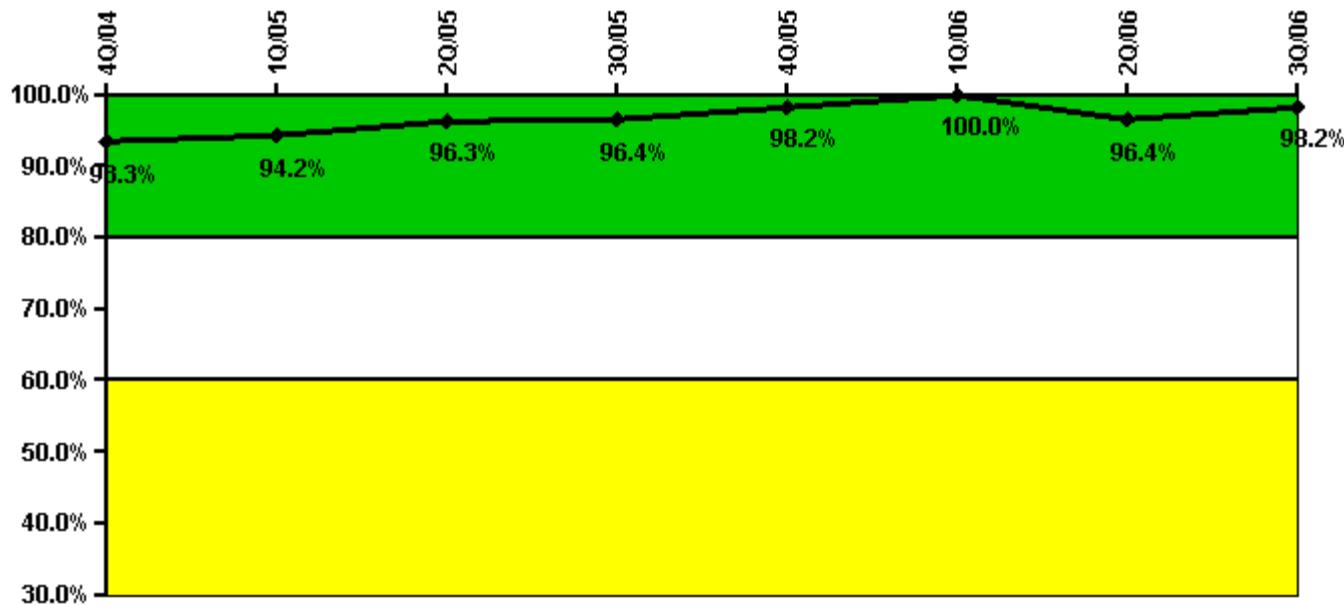
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Successful opportunities	3.0	38.0	16.0	52.0	37.0	86.0	100.0	104.0
Total opportunities	4.0	42.0	16.0	52.0	39.0	98.0	100.0	112.0
Indicator value	97.4%	96.5%	96.5%	97.0%	96.5%	93.6%	95.1%	94.2%

Licensee Comments: none

ERO Drill Participation



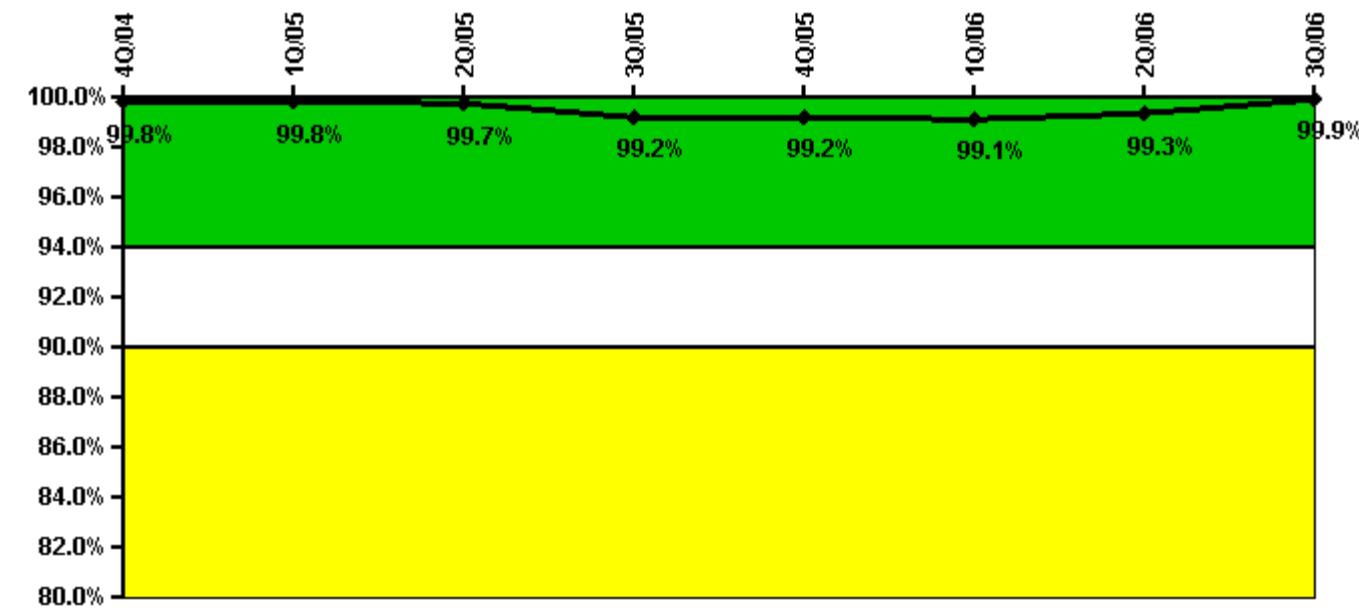
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Participating Key personnel	97.0	98.0	104.0	106.0	111.0	110.0	108.0	111.0
Total Key personnel	104.0	104.0	108.0	110.0	113.0	110.0	112.0	113.0
Indicator value	93.3%	94.2%	96.3%	96.4%	98.2%	100.0%	96.4%	98.2%

Licensee Comments: none

Alert & Notification System

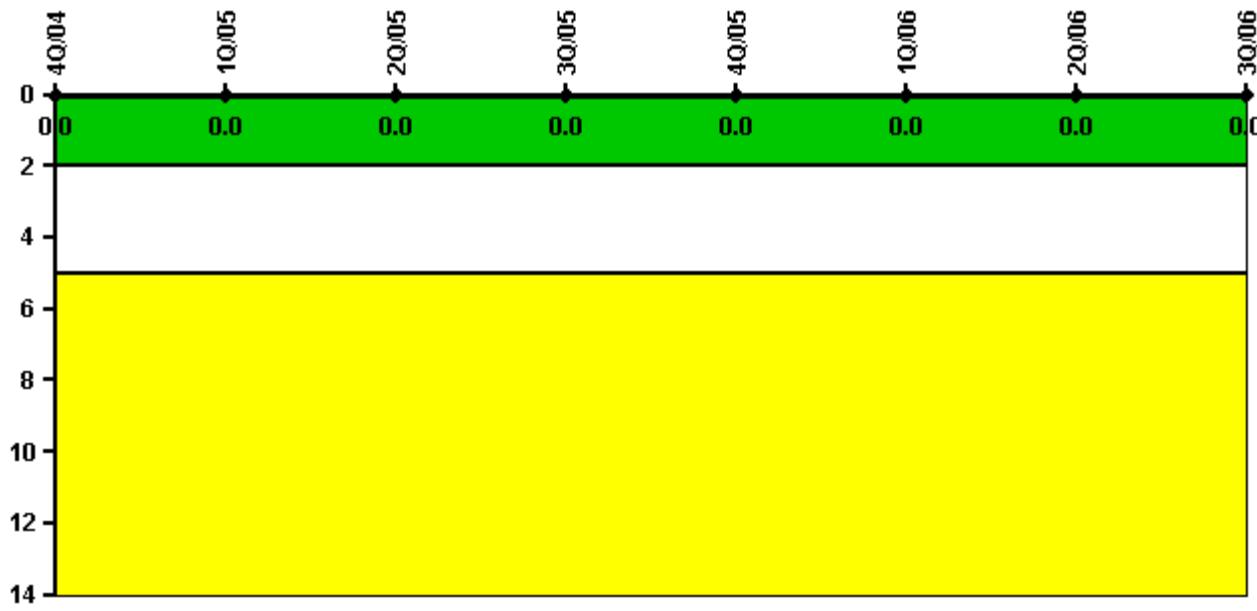


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Successful siren-tests	610	611	607	596	610	610	611	611
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.8%	99.8%	99.7%	99.2%	99.2%	99.1%	99.3%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness

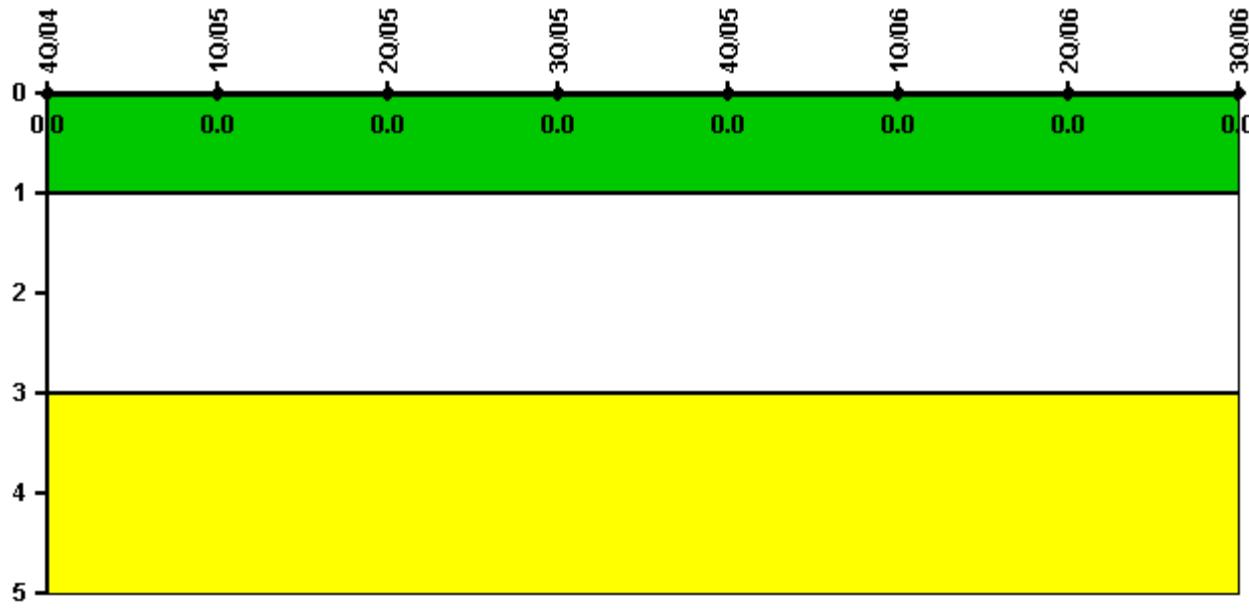
Thresholds: White > 2.0 Yellow > 5.0

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							

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							

Licensee Comments: none

[Physical Protection](#) information not publicly available.



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

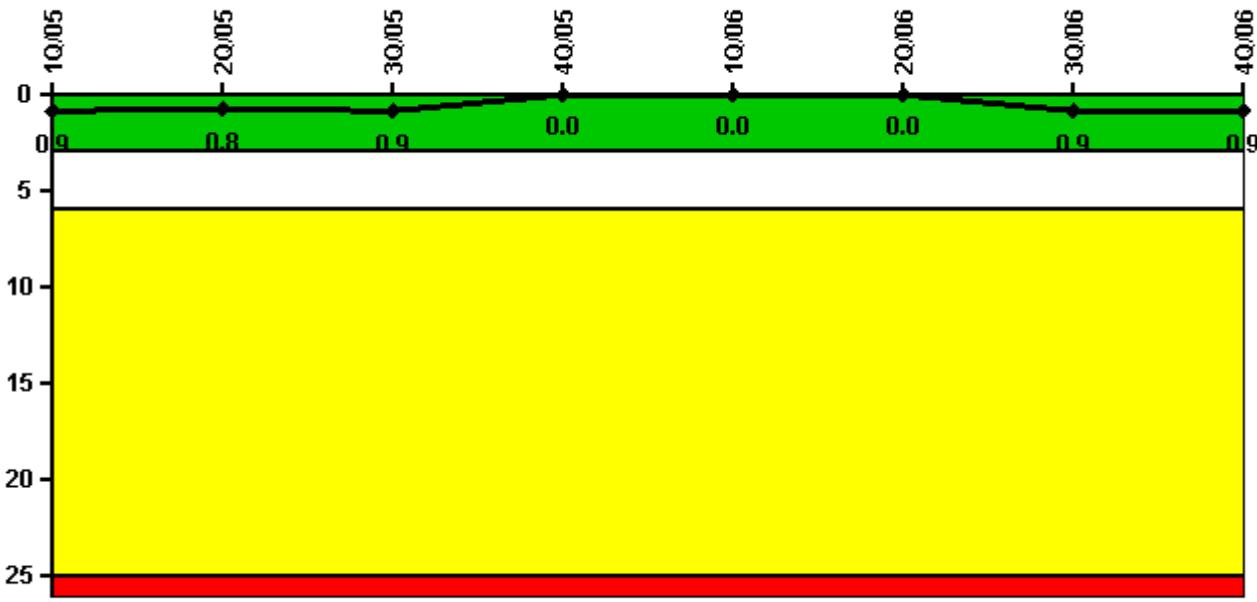
Last Modified: November 6, 2006

Vogtle 2

4Q/2006 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



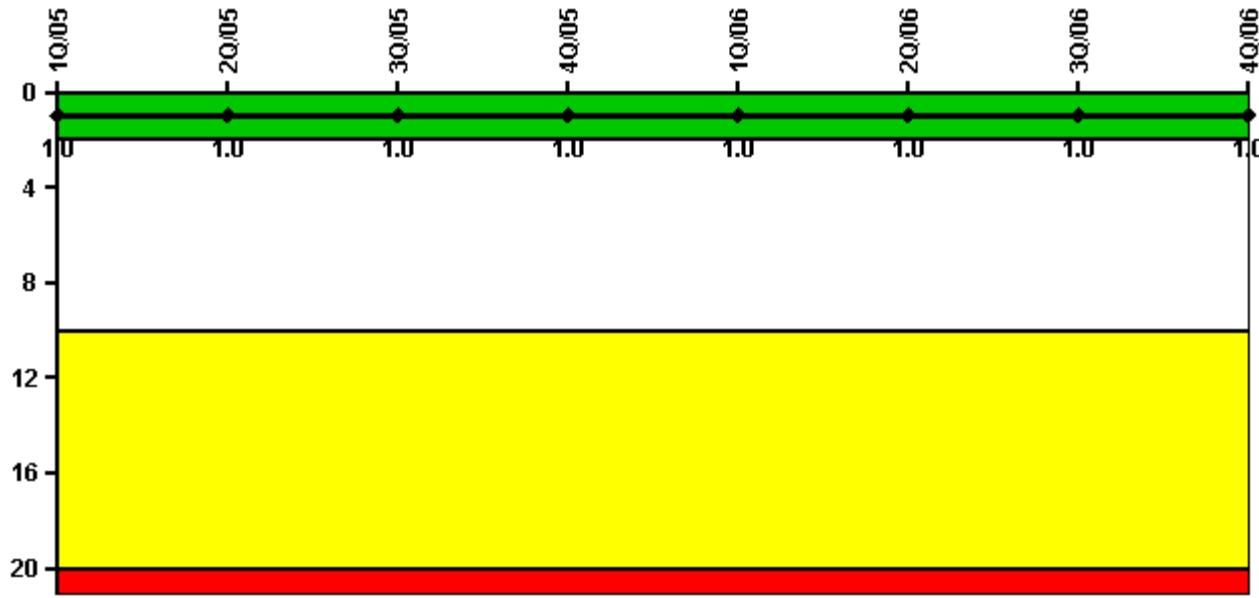
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Unplanned scrams	0	0	0	0	0	0	1.0	0
Critical hours	2160.0	1795.9	1900.5	1664.3	1619.3	2170.6	2088.0	2209.0
Indicator value	0.9	0.8	0.9	0	0	0	0.9	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



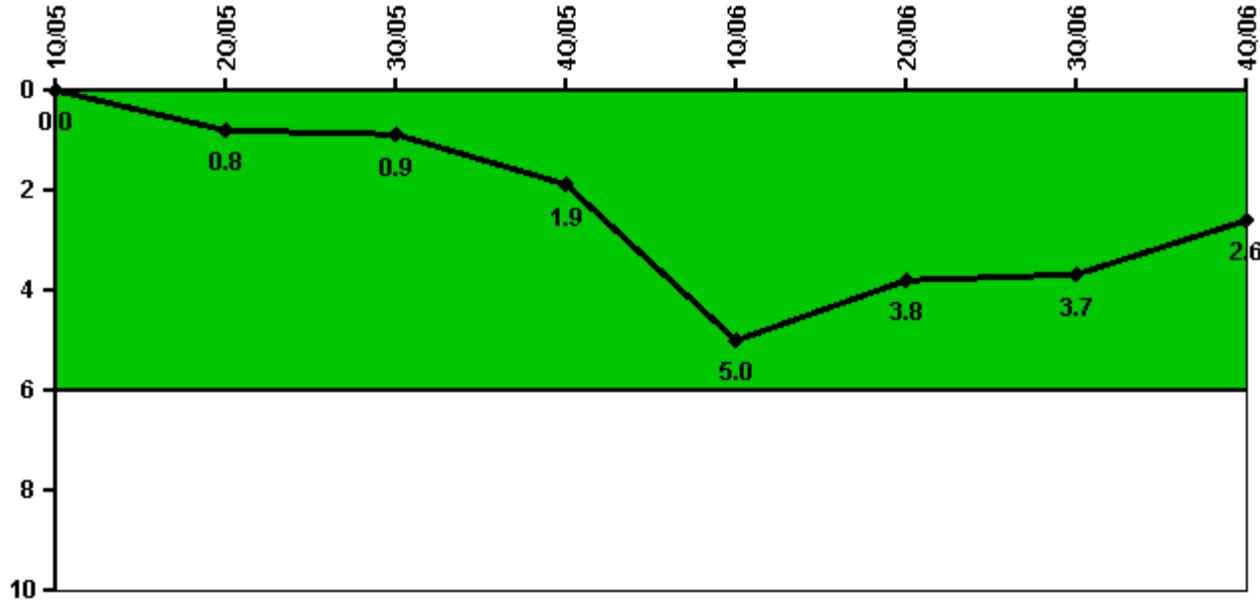
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

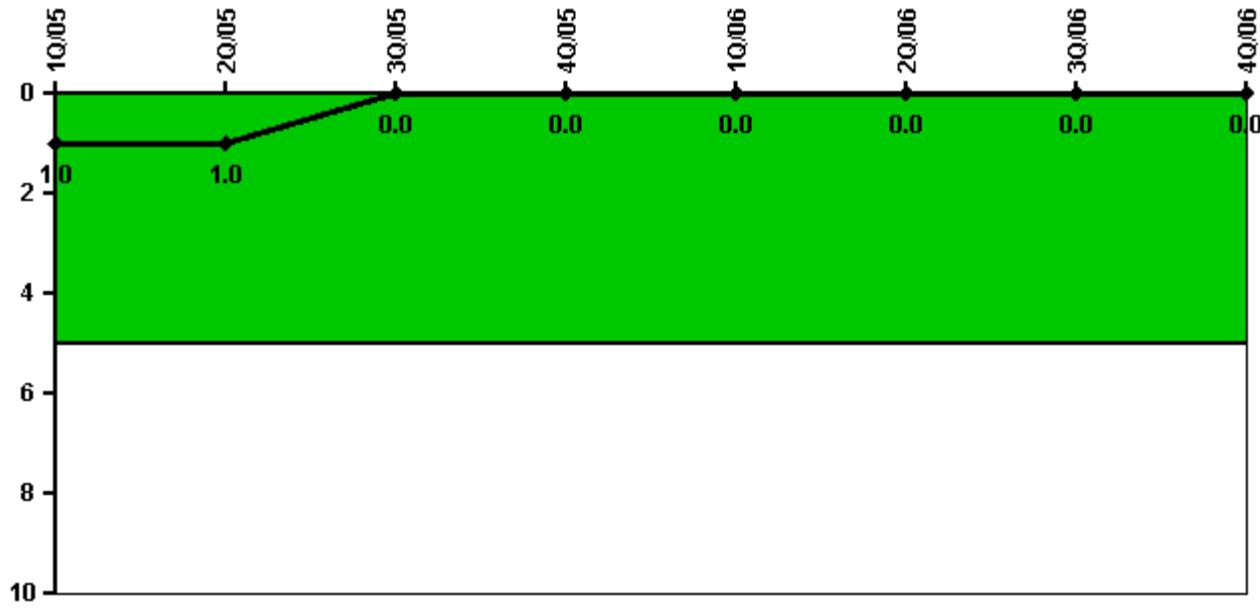


Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Unplanned power changes	0	1.0	0	1.0	3.0	0	0	0
Critical hours	2160.0	1795.9	1900.5	1664.3	1619.3	2170.6	2088.0	2209.0
Indicator value	0	0.8	0.9	1.9	5.0	3.8	3.7	2.6

Licensee Comments: none

Safety System Functional Failures (PWR)

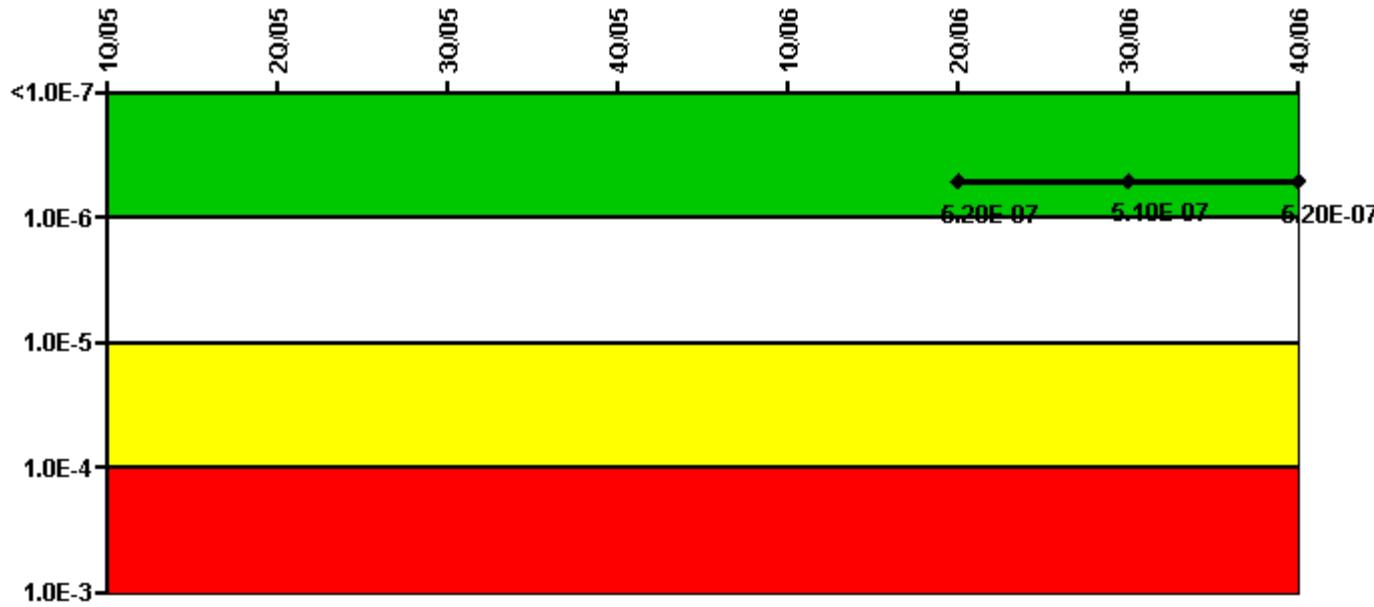
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



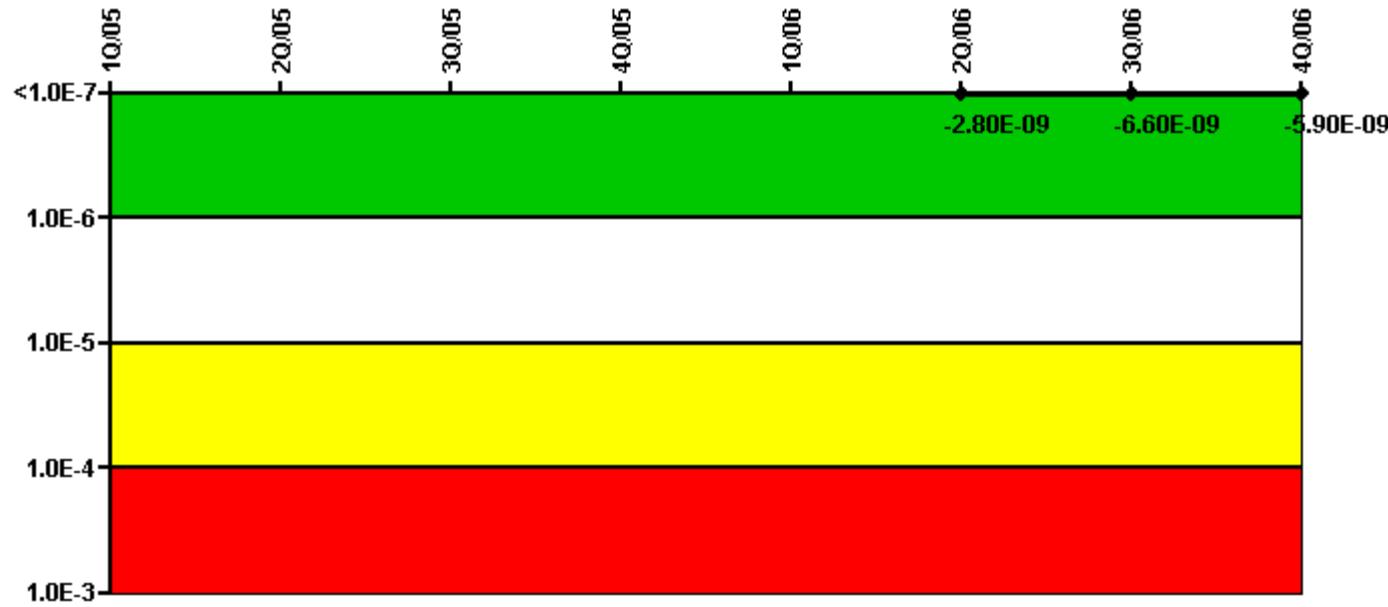
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						-1.10E-07	-1.10E-07	-1.10E-07
URI (ΔCDF)						6.30E-07	6.20E-07	6.30E-07
PLE						NO	NO	NO
Indicator value						5.20E-07	5.10E-07	5.20E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



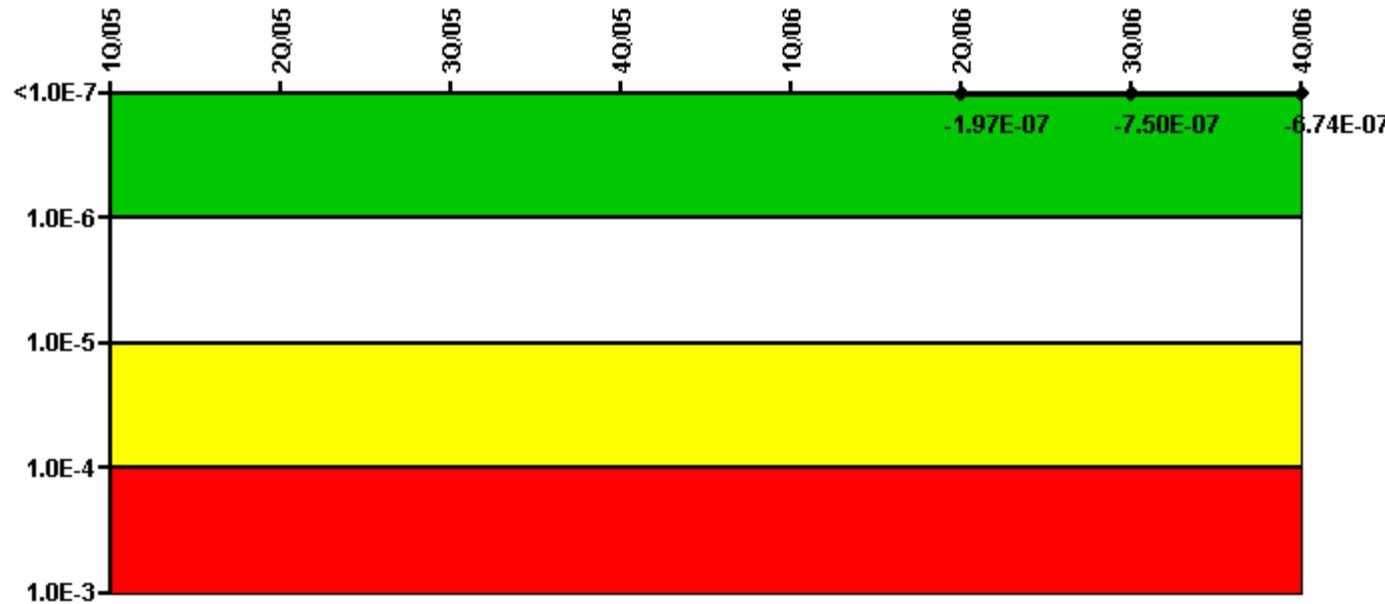
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (Δ CDF)						6.40E-09	2.90E-09	3.50E-09
URI (Δ CDF)						-9.20E-09	-9.50E-09	-9.40E-09
PLE						NO	NO	NO
Indicator value						-2.80E-09	-6.60E-09	-5.90E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



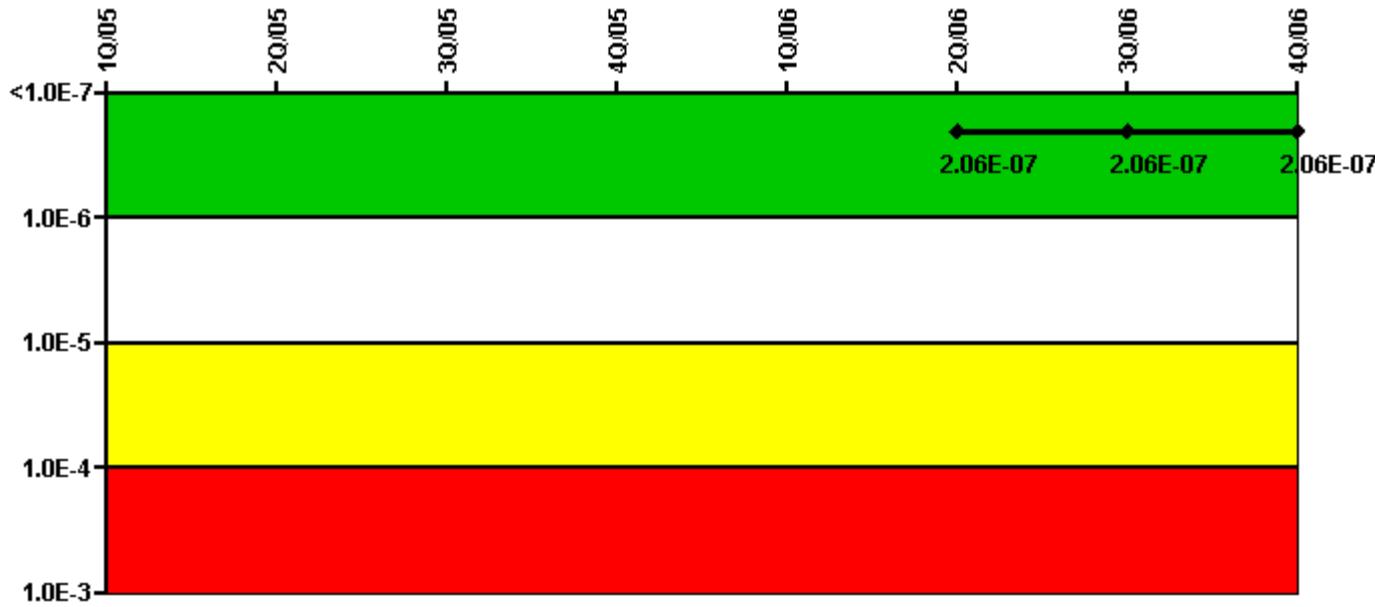
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						-9.80E-08	-1.00E-07	-2.40E-08
URI (ΔCDF)						-9.90E-08	-6.50E-07	-6.50E-07
PLE						NO	NO	NO
Indicator value						-1.97E-07	-7.50E-07	-6.74E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



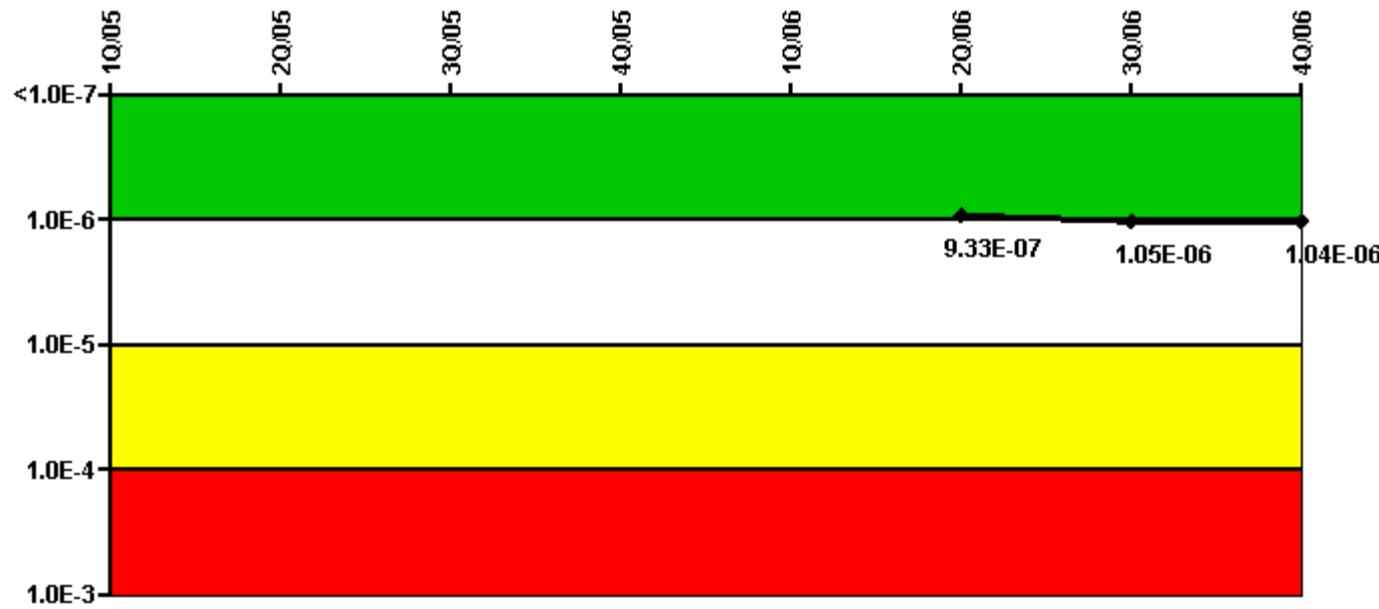
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (Δ CDF)						6.20E-09	6.10E-09	6.10E-09
URI (Δ CDF)						2.00E-07	2.00E-07	2.00E-07
PLE						NO	NO	NO
Indicator value						2.06E-07	2.06E-07	2.06E-07

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



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

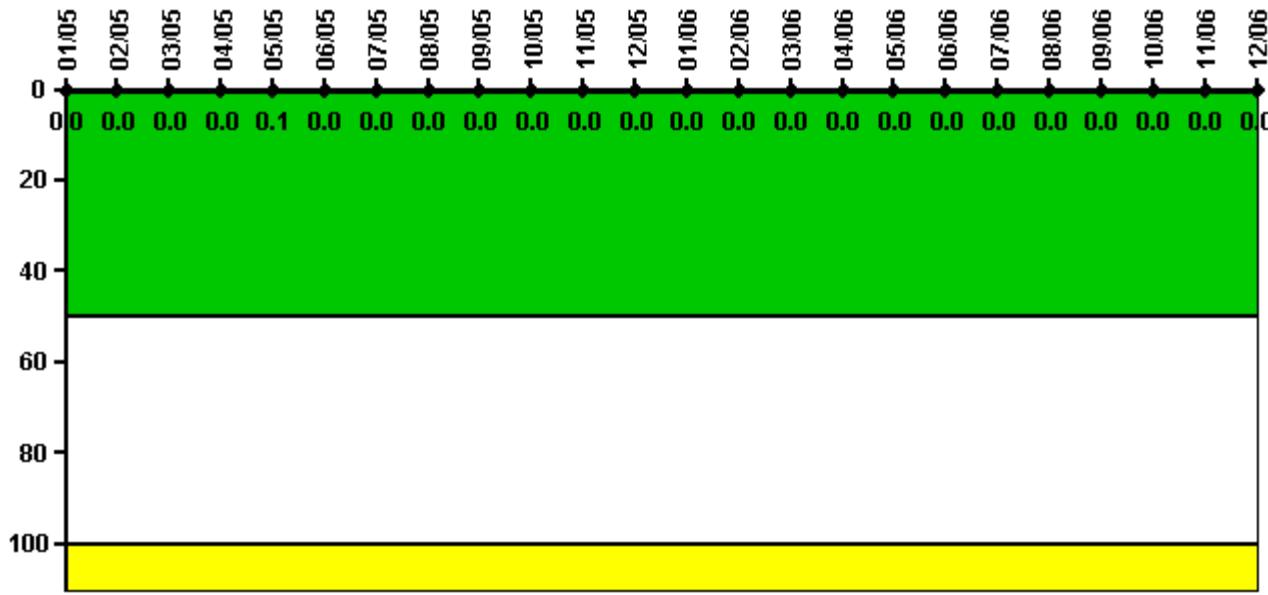
Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						-4.70E-08	-4.70E-08	-5.80E-08
URI (ΔCDF)						9.80E-07	1.10E-06	1.10E-06
PLE						NO	NO	NO
Indicator value						9.33E-07	1.05E-06	1.04E-06

Licensee Comments:

4Q/06: Risk Cap Invoked.

Reactor Coolant System Activity



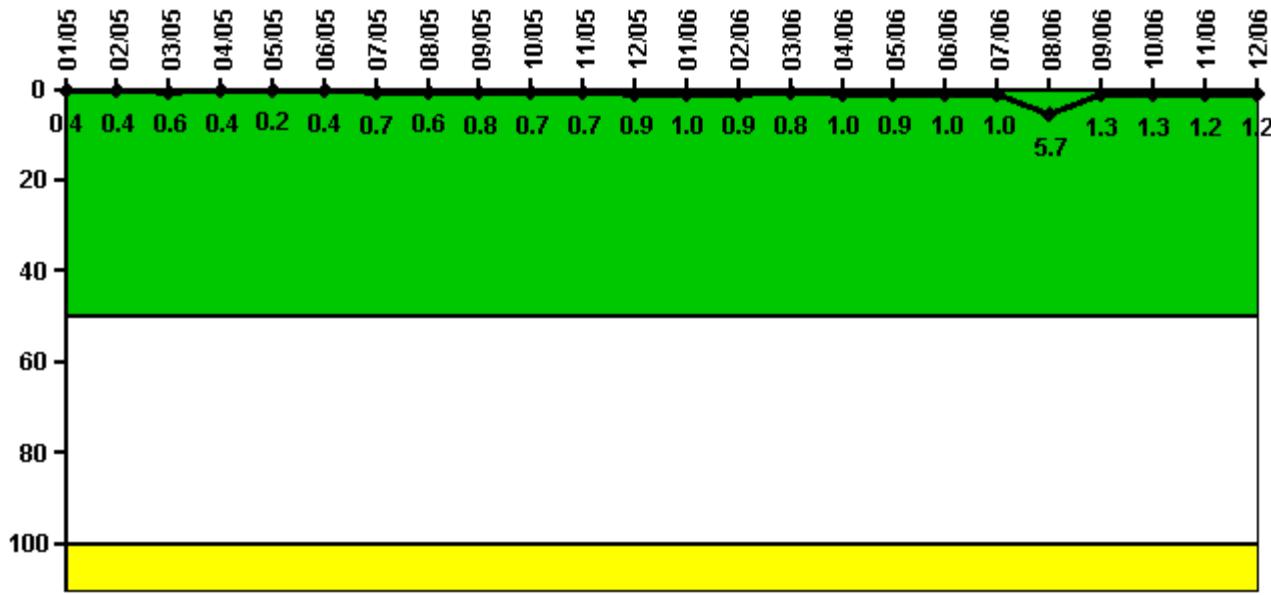
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum activity	0.000314	0.000334	0.000340	0.000374	0.000700	0.000370	0.000377	0.000378	0.000386	0.000191	0.000210	0.000200
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	0.1	0	0	0	0	0	0	0
Reactor Coolant System Activity	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06
Maximum activity	0.000234	0.000225	0.000233	0.000183	0.000210	0.000157	0.000163	0.000241	0.000175	0.000181	0.000184	0.000194
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



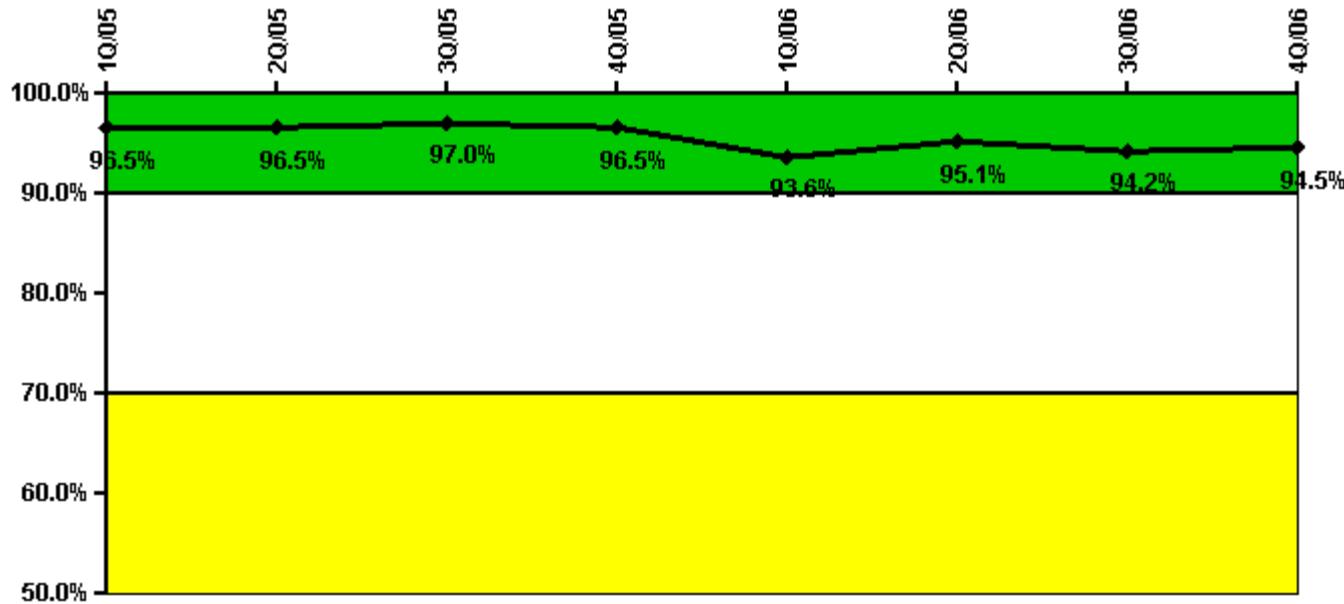
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum leakage	0.042	0.044	0.056	0.044	0.017	0.043	0.067	0.063	0.078	0.067	0.074	0.088
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	0.6	0.4	0.2	0.4	0.7	0.6	0.8	0.7	0.7	0.9
Reactor Coolant System Leakage	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06
Maximum leakage	0.095	0.085	0.082	0.096	0.094	0.103	0.102	0.566	0.129	0.125	0.117	0.123
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	1.0	0.9	0.8	1.0	0.9	1.0	1.0	5.7	1.3	1.3	1.2	1.2

Licensee Comments: none

Drill/Exercise Performance



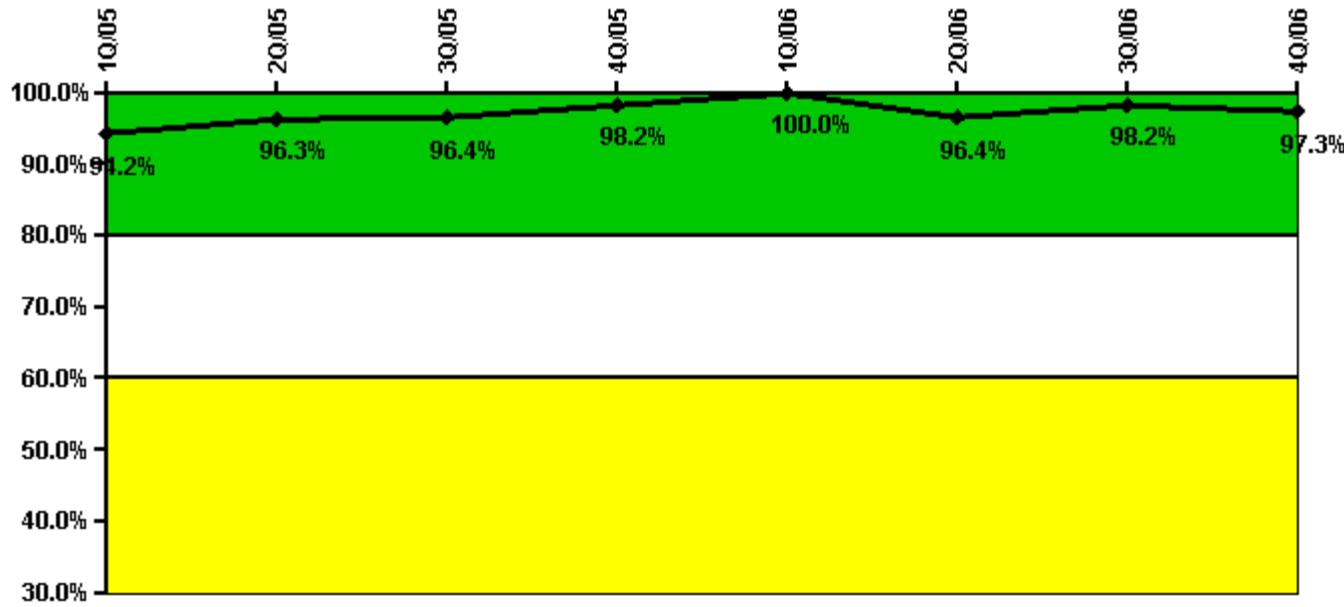
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful opportunities	38.0	16.0	52.0	37.0	86.0	100.0	104.0	27.0
Total opportunities	42.0	16.0	52.0	39.0	98.0	100.0	112.0	28.0
Indicator value	96.5%	96.5%	97.0%	96.5%	93.6%	95.1%	94.2%	94.5%

Licensee Comments: none

ERO Drill Participation



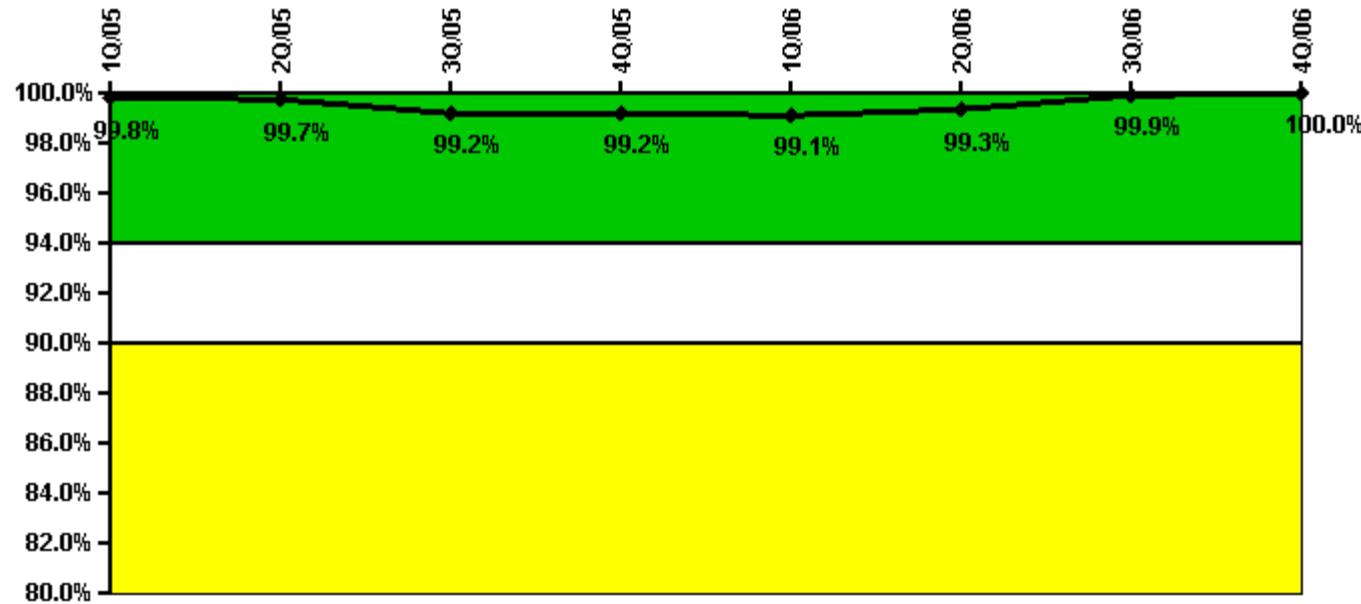
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Participating Key personnel	98.0	104.0	106.0	111.0	110.0	108.0	111.0	108.0
Total Key personnel	104.0	108.0	110.0	113.0	110.0	112.0	113.0	111.0
Indicator value	94.2%	96.3%	96.4%	98.2%	100.0%	96.4%	98.2%	97.3%

Licensee Comments: none

Alert & Notification System

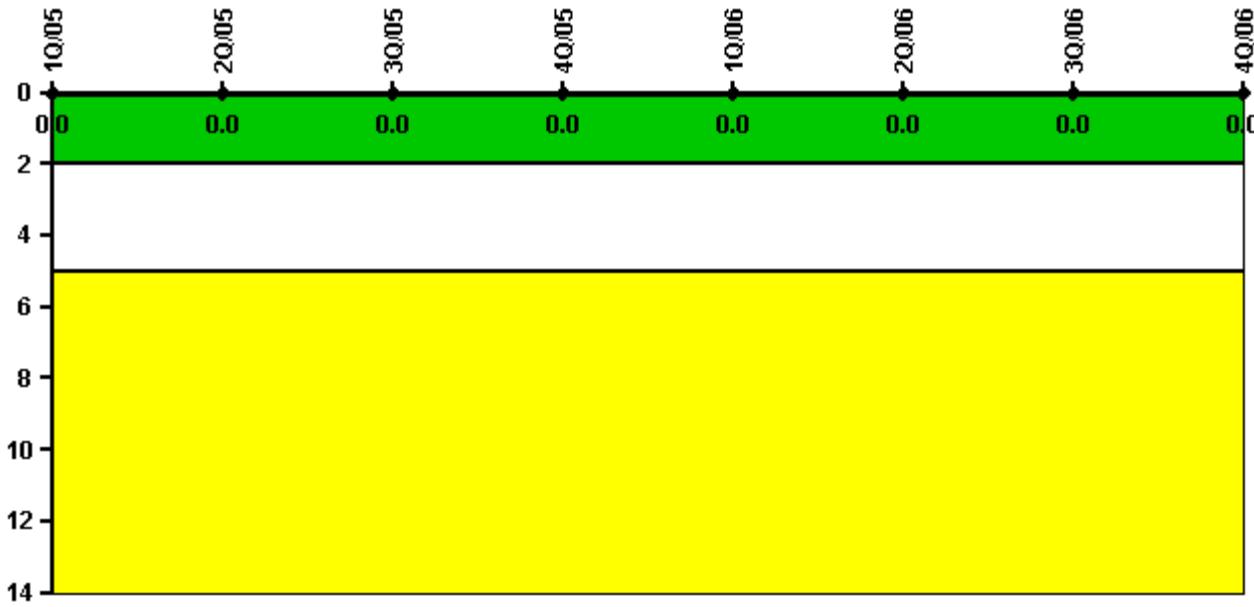


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful siren-tests	611	607	596	610	610	611	611	611
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.8%	99.7%	99.2%	99.2%	99.1%	99.3%	99.9%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness

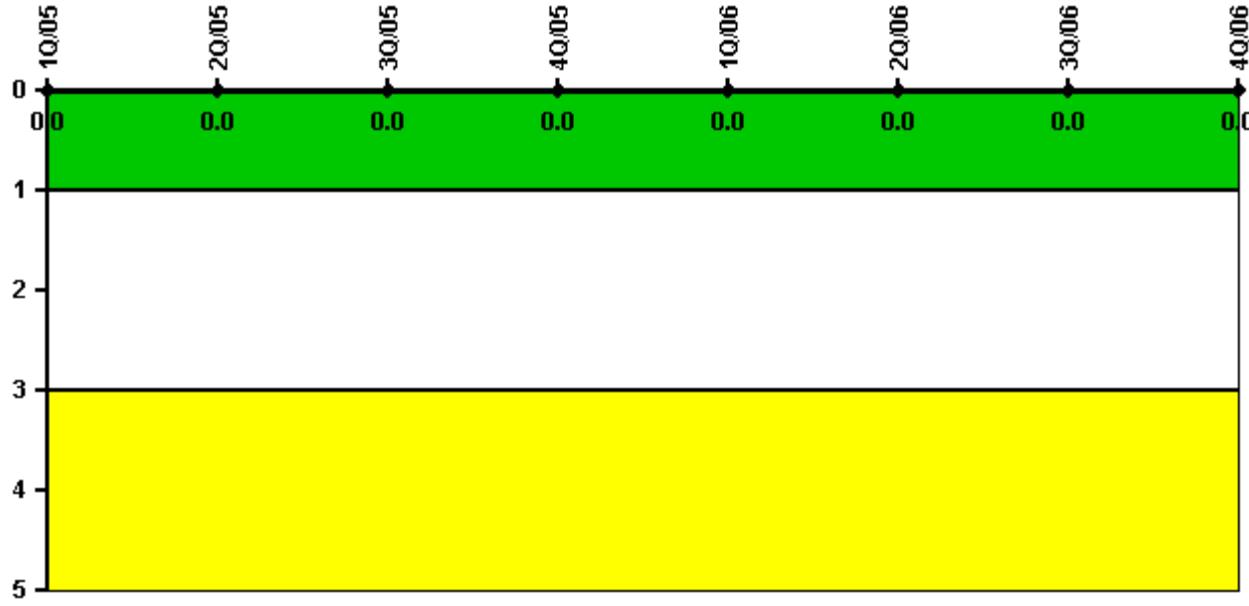
Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

[Physical Protection](#) information not publicly available.



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

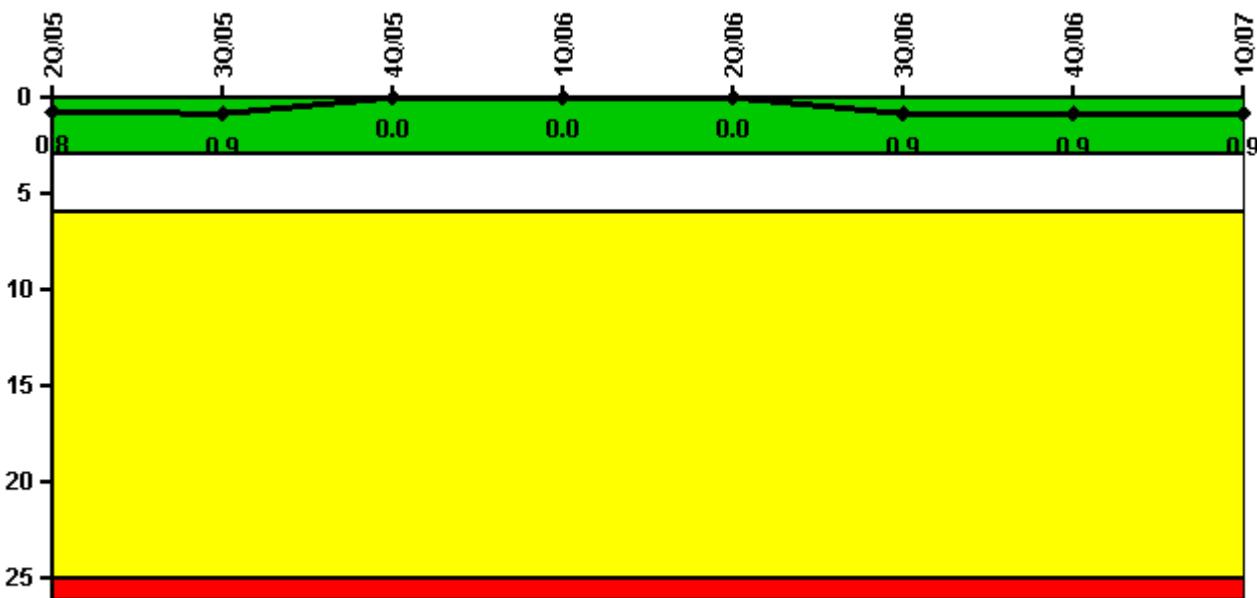
Last Modified: February 7, 2007

Vogtle 2

1Q/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	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Unplanned scrams	0	0	0	0	0	1.0	0	0
Critical hours	1795.9	1900.5	1664.3	1619.3	2170.6	2088.0	2209.0	1490.0
Indicator value	0.8	0.9	0	0	0	0.9	0.9	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



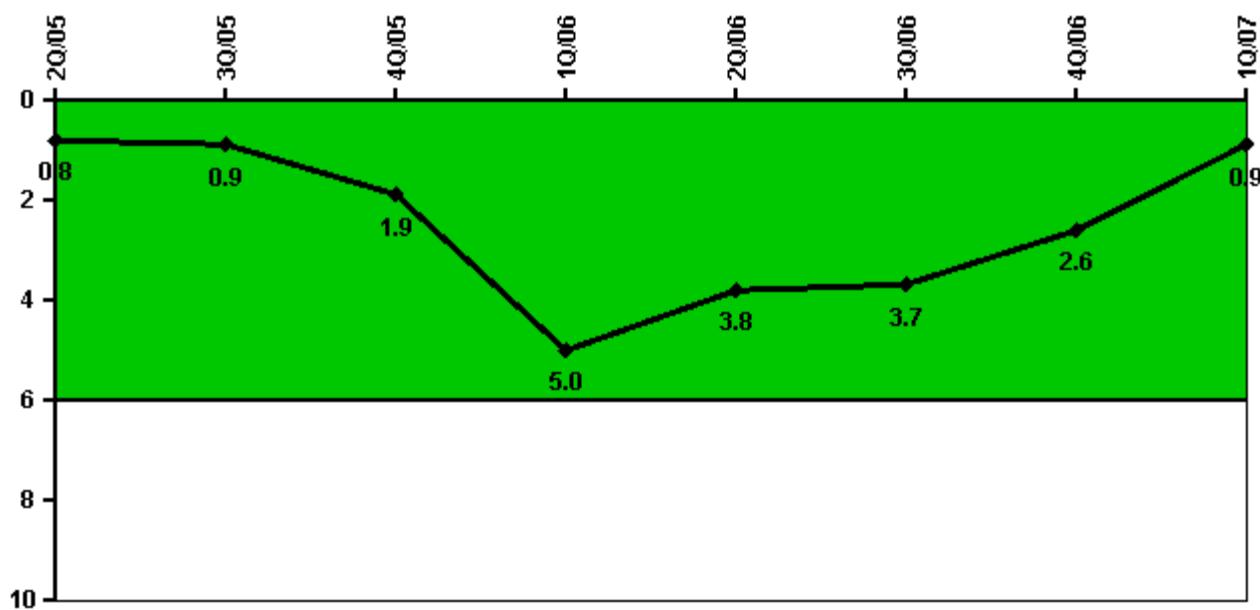
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Scrams	0	0	0	0	0	0	0	0
Indicator value	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



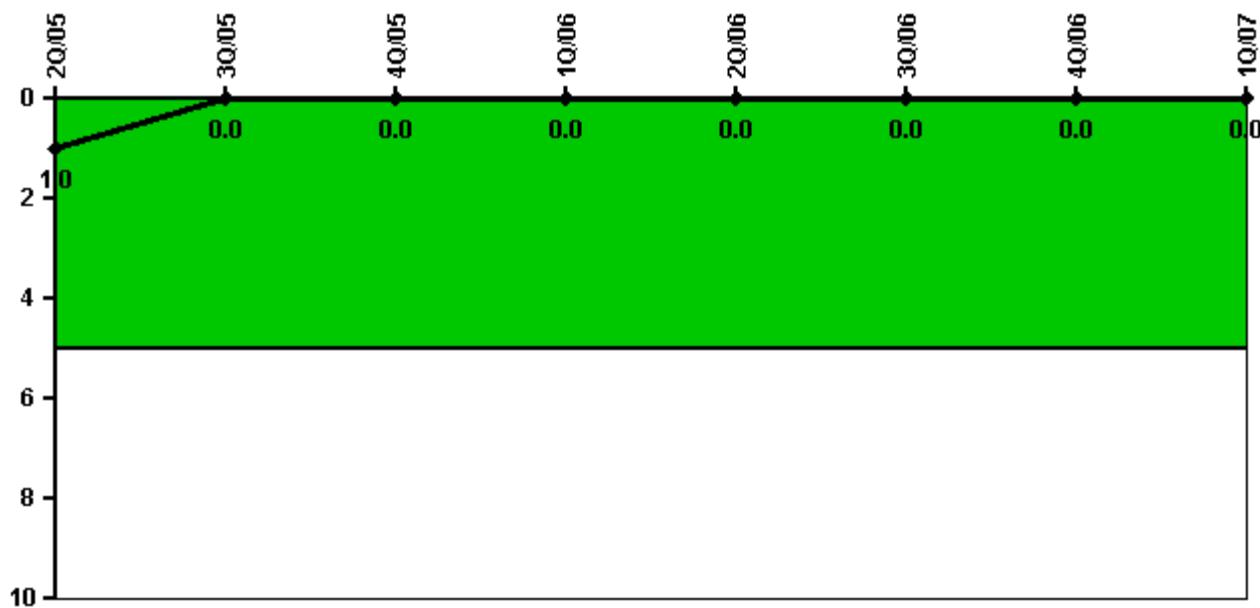
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Unplanned power changes	1.0	0	1.0	3.0	0	0	0	1.0
Critical hours	1795.9	1900.5	1664.3	1619.3	2170.6	2088.0	2209.0	1490.0
Indicator value	0.8	0.9	1.9	5.0	3.8	3.7	2.6	0.9

Licensee Comments: none

Safety System Functional Failures (PWR)



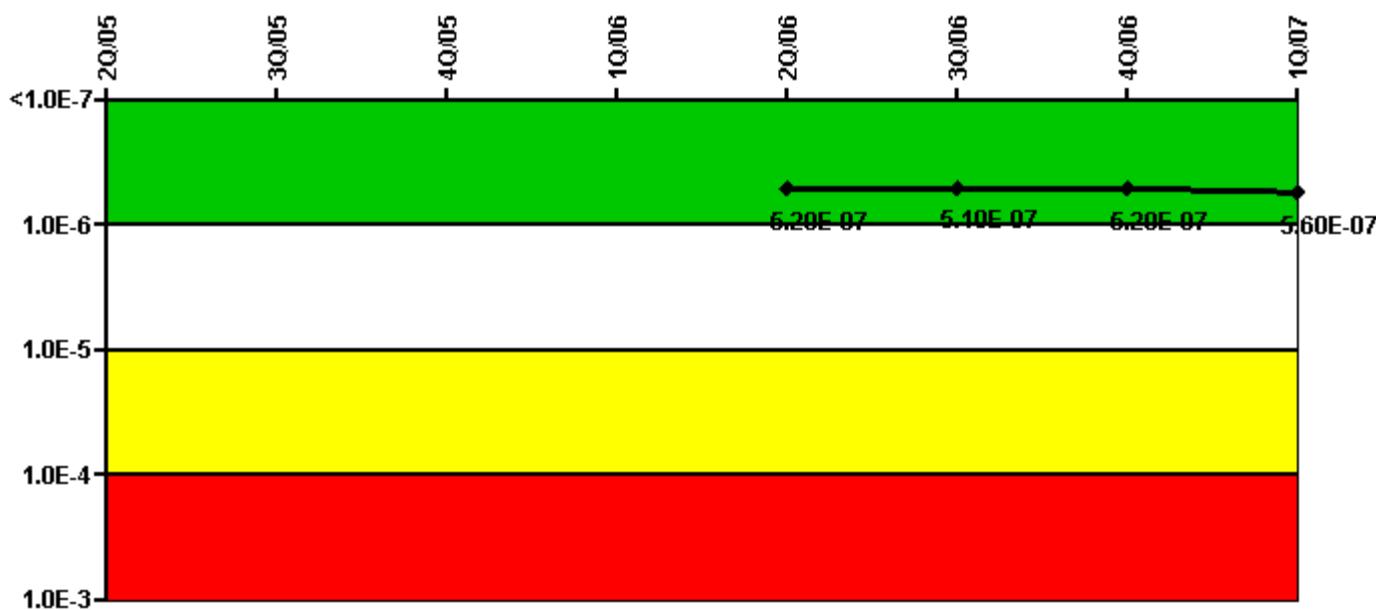
Thresholds: White > 5.0

Notes

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

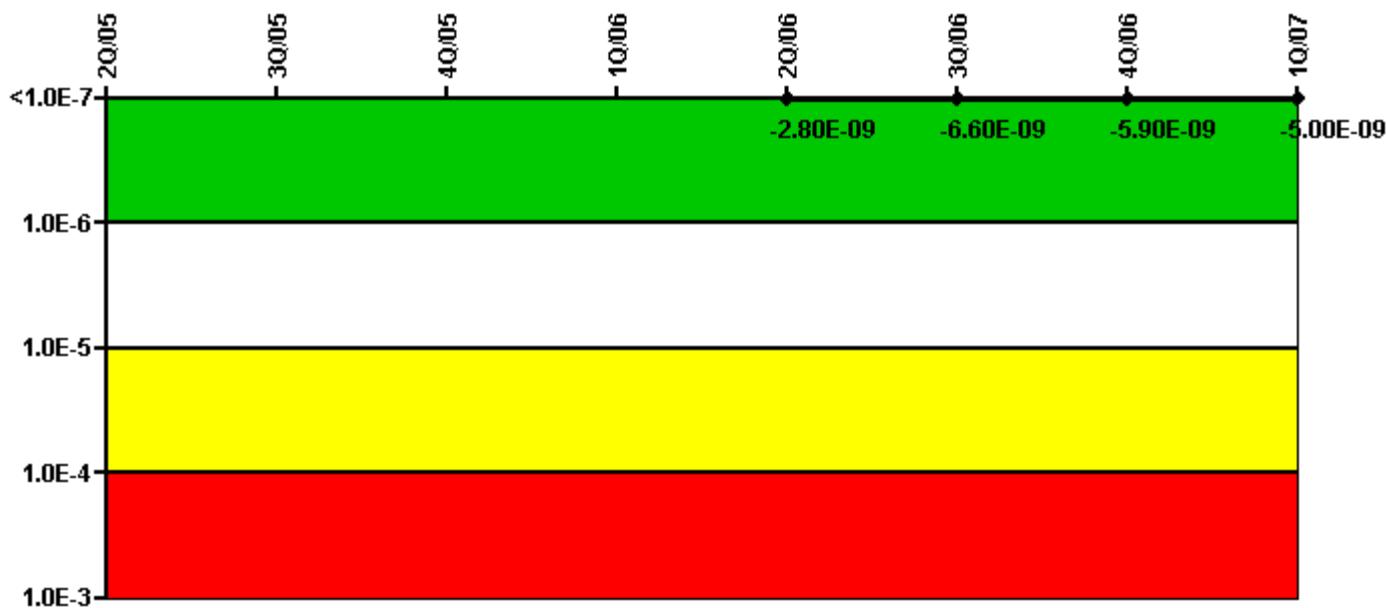
Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07
URI (Δ CDF)					6.30E-07	6.20E-07	6.30E-07	6.70E-07
PLE					NO	NO	NO	NO
Indicator value					5.20E-07	5.10E-07	5.20E-07	5.60E-07

Licensee Comments:

1Q/07: The 2A/B DG UABLP values were adjusted for AOT times. 02-04 had 2 AOTs but 05-07 will have 1. Overhaul hours on 2A changed from 374.4 to 162.55 on 2B from 338.08 to 165.

Mitigating Systems Performance Index, High Pressure Injection System



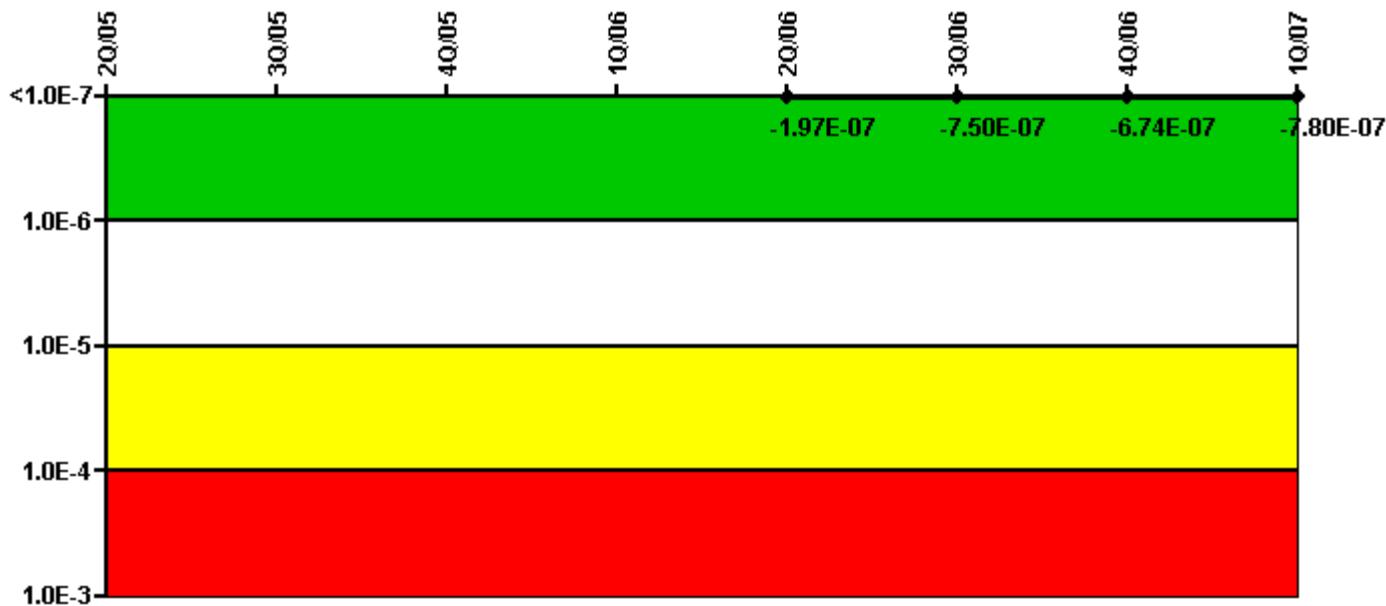
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					$6.40E-09$	$2.90E-09$	$3.50E-09$	$4.60E-09$
URI (Δ CDF)					$-9.20E-09$	$-9.50E-09$	$-9.40E-09$	$-9.60E-09$
PLE					NO	NO	NO	NO
Indicator value					$-2.80E-09$	$-6.60E-09$	$-5.90E-09$	$-5.00E-09$

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



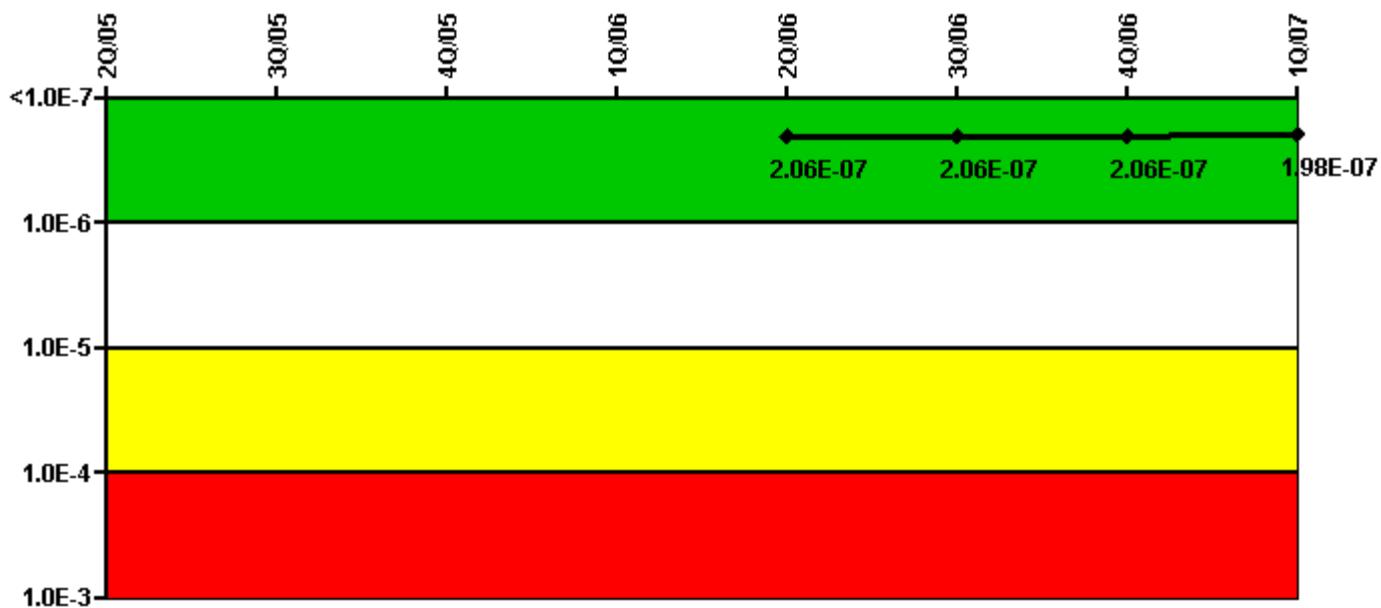
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (ΔCDF)					-9.80E-08	-1.00E-07	-2.40E-08	-1.20E-07
URI (ΔCDF)					-9.90E-08	-6.50E-07	-6.50E-07	-6.60E-07
PLE					NO	NO	NO	NO
Indicator value					-1.97E-07	-7.50E-07	-6.74E-07	-7.80E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



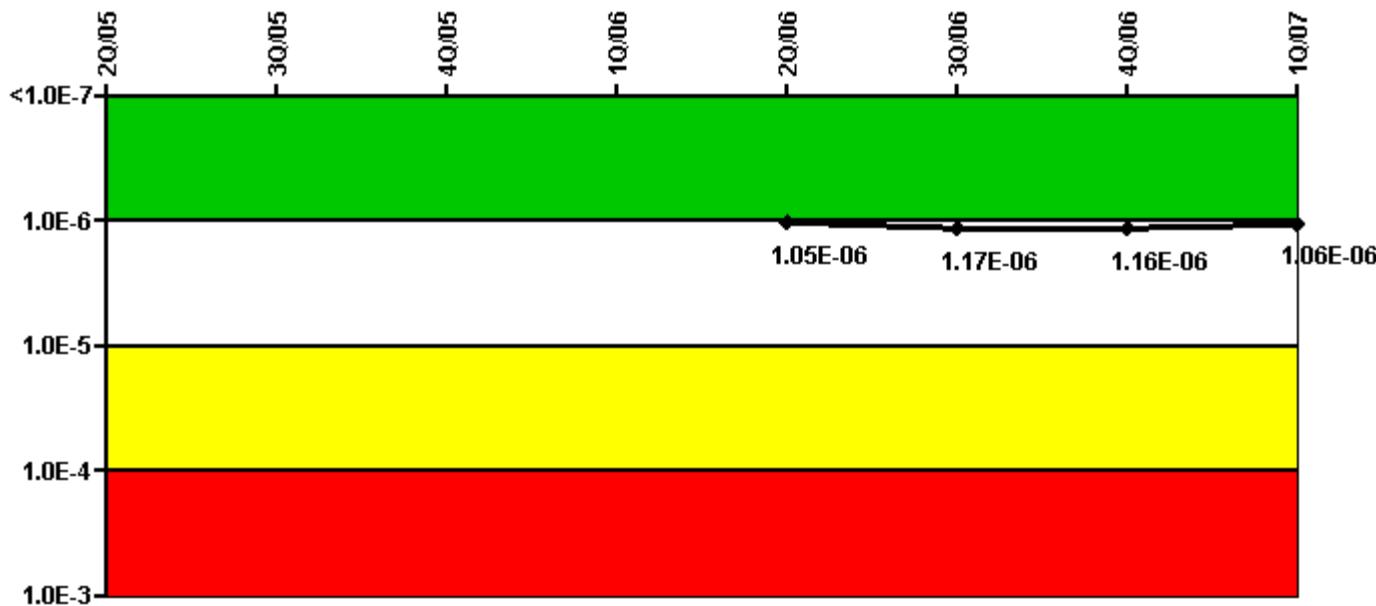
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					6.20E-09	6.10E-09	6.10E-09	7.60E-09
URI (Δ CDF)					2.00E-07	2.00E-07	2.00E-07	1.90E-07
PLE					NO	NO	NO	NO
Indicator value					2.06E-07	2.06E-07	2.06E-07	1.98E-07

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	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					6.70E-08	6.70E-08	5.60E-08	6.00E-08
URI (Δ CDF)					9.80E-07	1.10E-06	1.10E-06	1.00E-06
PLE					NO	NO	NO	NO
Indicator value					1.05E-06	1.17E-06	1.16E-06	1.06E-06

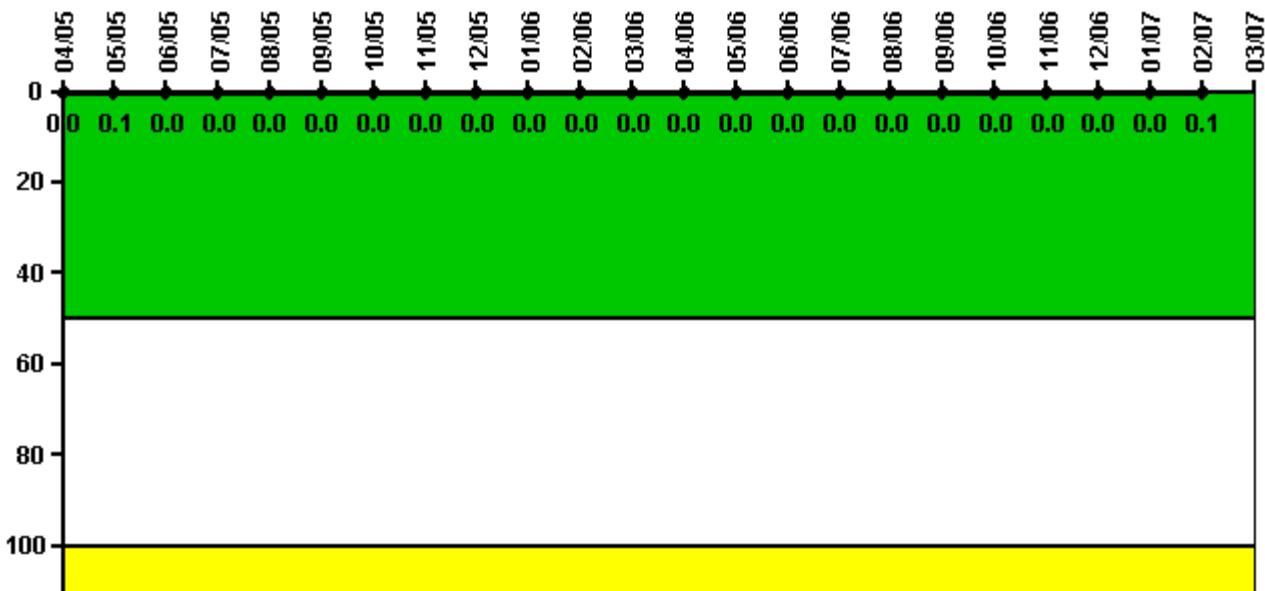
Licensee Comments:

1Q/07: Risk Cap Invoked.

4Q/06: Risk Cap Invoked.

3Q/06: Unit 2 Cooling Water System 1 (NSCW) has an MSPI value of 1.1 E-06 and is therefore white. This is primarily due to 3 failures. The first failure is associated with an unexpected removal of the A train from service during pump 1 maintenance, July 2004. The second was a valve failure associated with a wiring error, November 2005. The third failure was a failure of pump 1 to continue running after start. This was caused by an agastat relay problem. A FAQ is being developed to determine if the first failure should be counted. This was a discovered condition, that although not annunciated was immediately known. If this failure were not counted the MSPI value would be 5.2 E-07.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

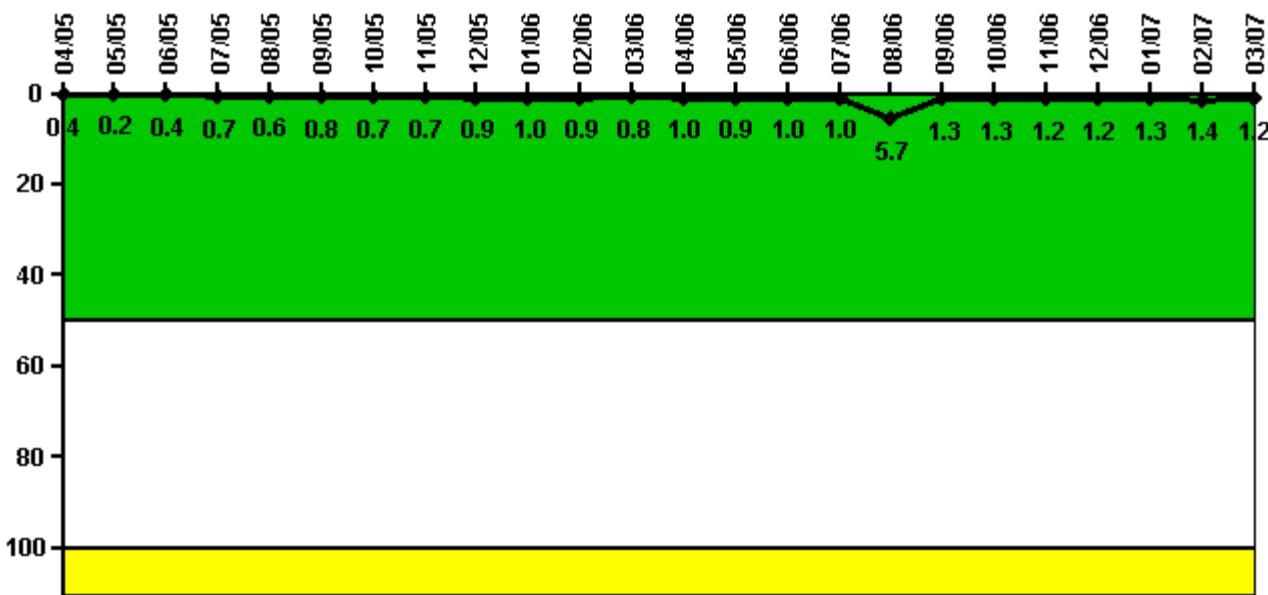
Notes

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	0.000374	0.000700	0.000370	0.000377	0.000378	0.000386	0.000191	0.000210	0.000200	0.000234	0.000225	0.000233
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	0.1	0	0	0	0	0	0	0	0	0	0

Reactor Coolant System Activity	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07
Maximum activity	0.000183	0.000210	0.000157	0.000163	0.000241	0.000175	0.000181	0.000184	0.000194	0.000266	0.000948	N/A
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	0.1	N/A

Licensee Comments: none

Reactor Coolant System Leakage



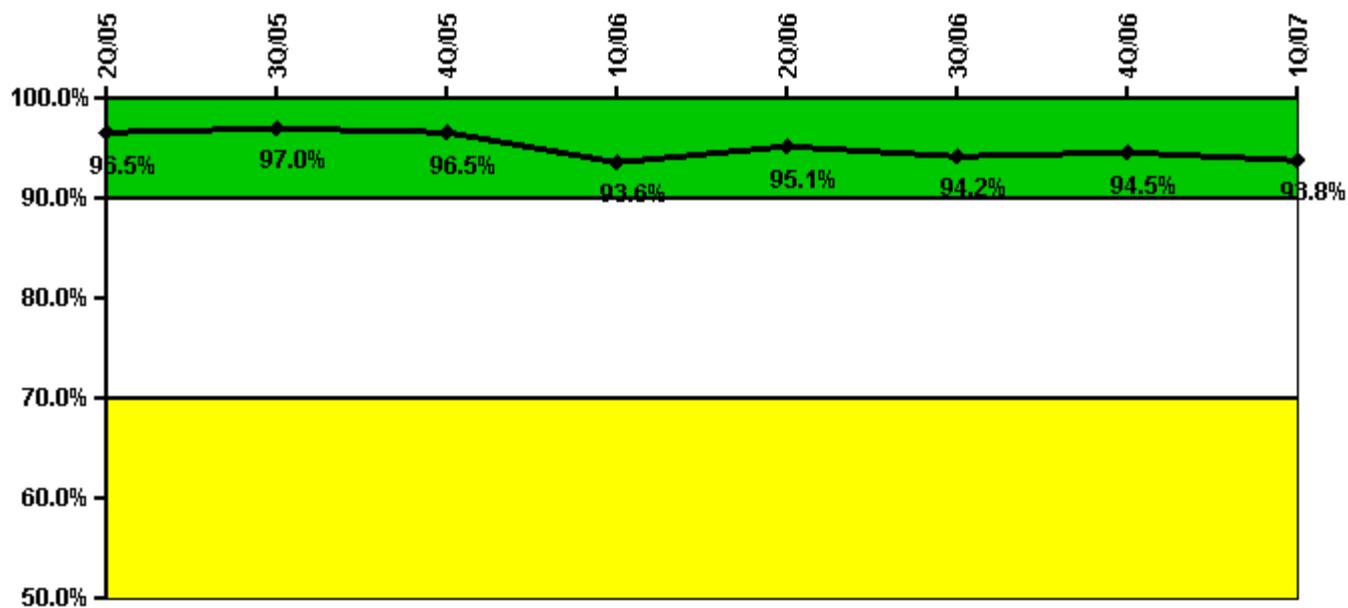
Thresholds: White > 50.0 Yellow > 100.0

Notes

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	0.044	0.017	0.043	0.067	0.063	0.078	0.067	0.074	0.088	0.095	0.085	0.082
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	0.2	0.4	0.7	0.6	0.8	0.7	0.7	0.9	1.0	0.9	0.8
Reactor Coolant System Leakage	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07
Maximum leakage	0.096	0.094	0.103	0.102	0.566	0.129	0.125	0.117	0.123	0.128	0.139	0.124
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	1.0	0.9	1.0	1.0	5.7	1.3	1.3	1.2	1.2	1.3	1.4	1.2

Licensee Comments: none

Drill/Exercise Performance



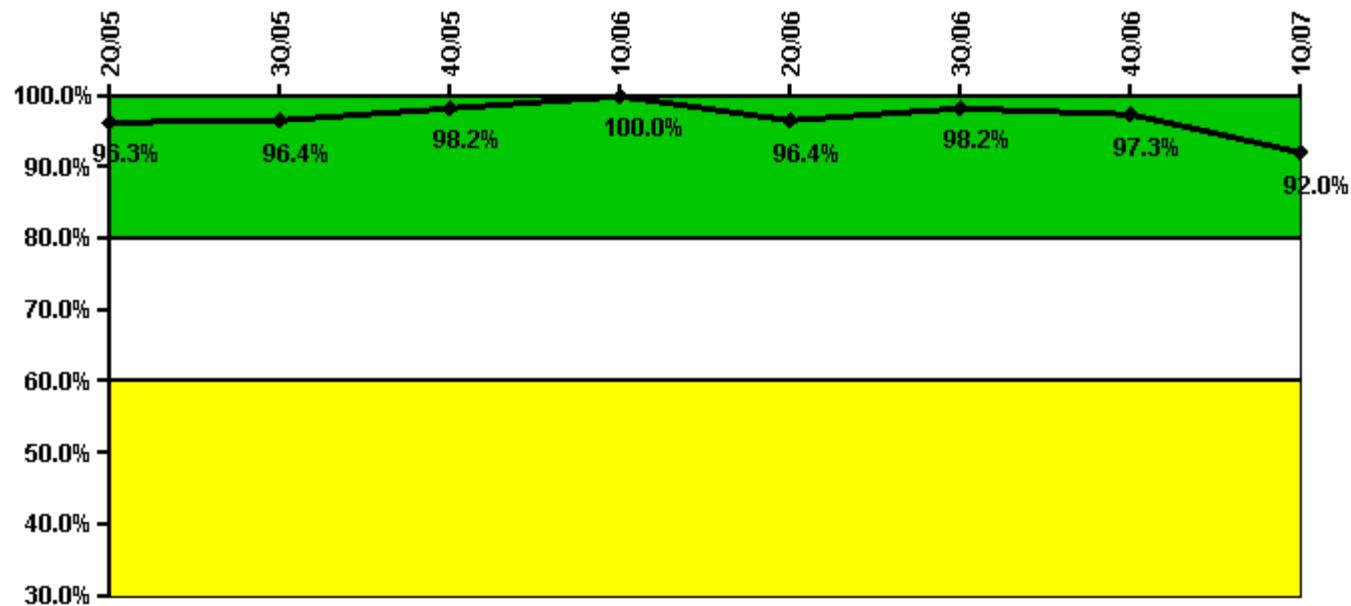
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful opportunities	16.0	52.0	37.0	86.0	100.0	104.0	27.0	31.0
Total opportunities	16.0	52.0	39.0	98.0	100.0	112.0	28.0	38.0
Indicator value	96.5%	97.0%	96.5%	93.6%	95.1%	94.2%	94.5%	93.8%

Licensee Comments: none

ERO Drill Participation



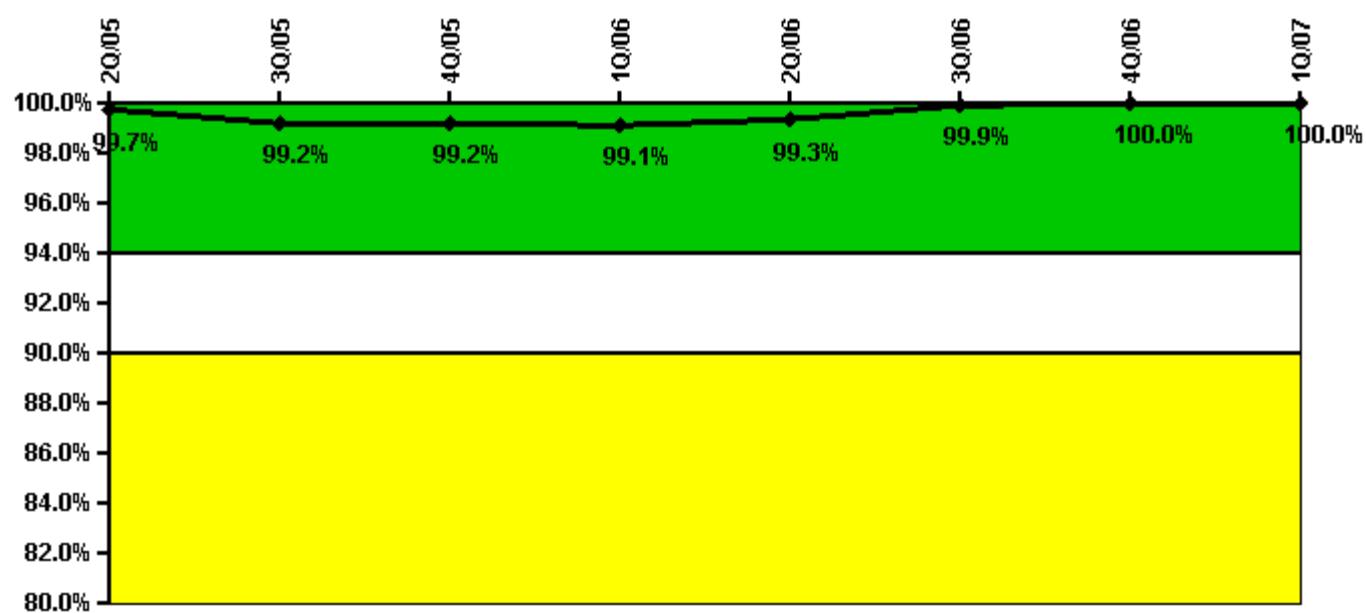
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Participating Key personnel	104.0	106.0	111.0	110.0	108.0	111.0	108.0	104.0
Total Key personnel	108.0	110.0	113.0	110.0	112.0	113.0	111.0	113.0
Indicator value	96.3%	96.4%	98.2%	100.0%	96.4%	98.2%	97.3%	92.0%

Licensee Comments: none

Alert & Notification System



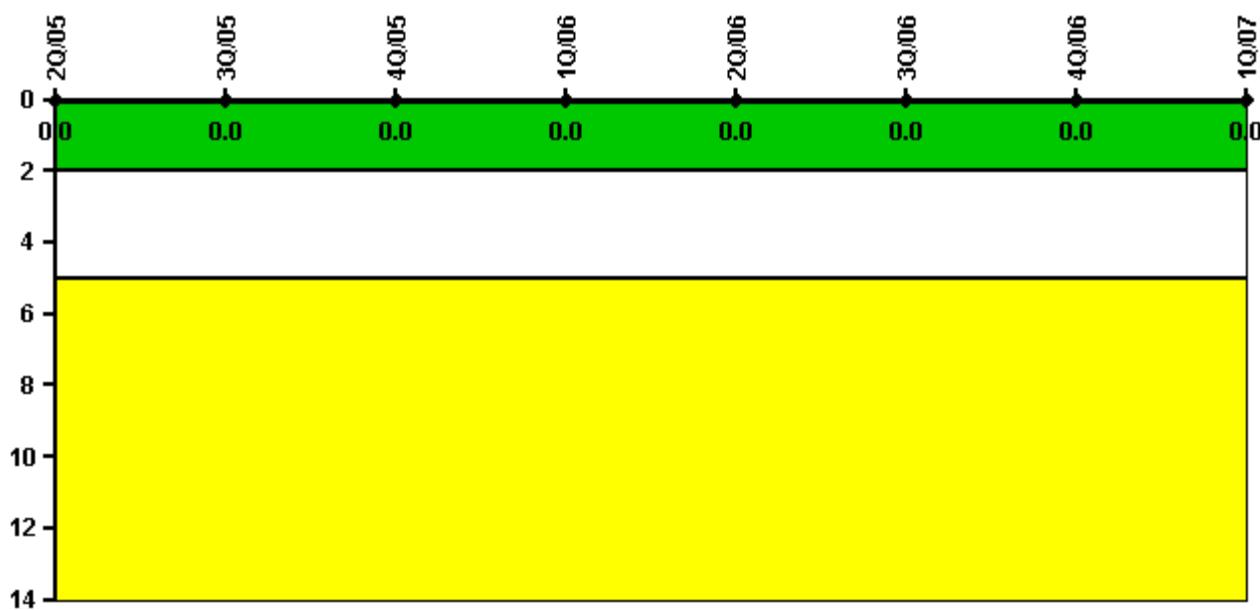
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful siren-tests	607	596	610	610	611	611	611	610
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.7%	99.2%	99.2%	99.1%	99.3%	99.9%	100.0%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



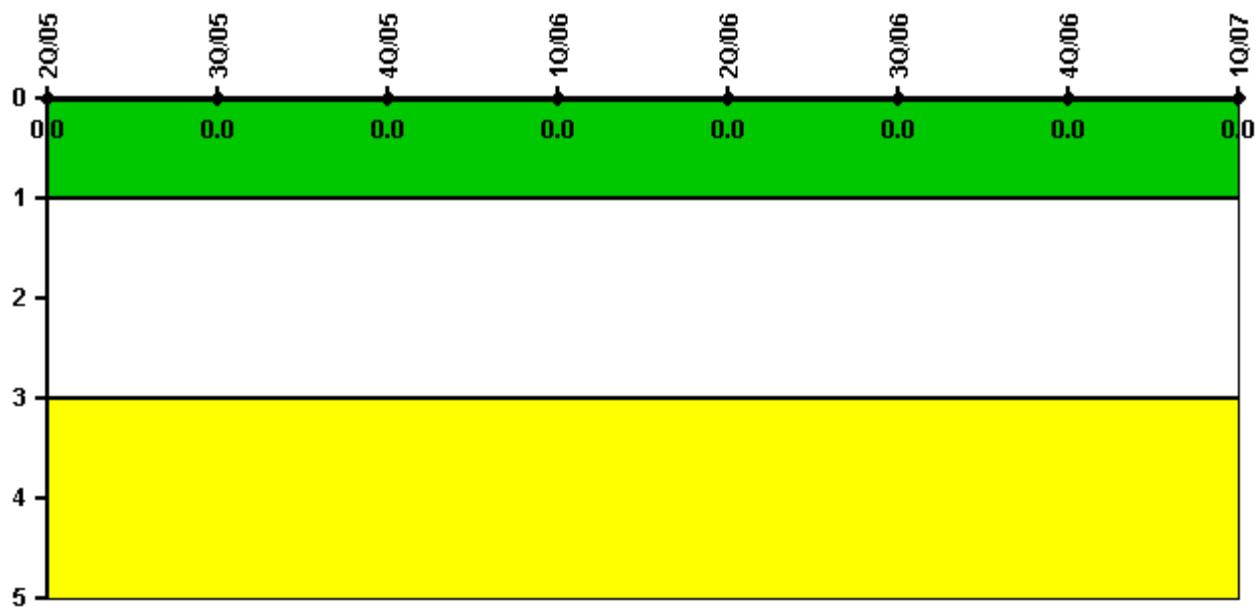
Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/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

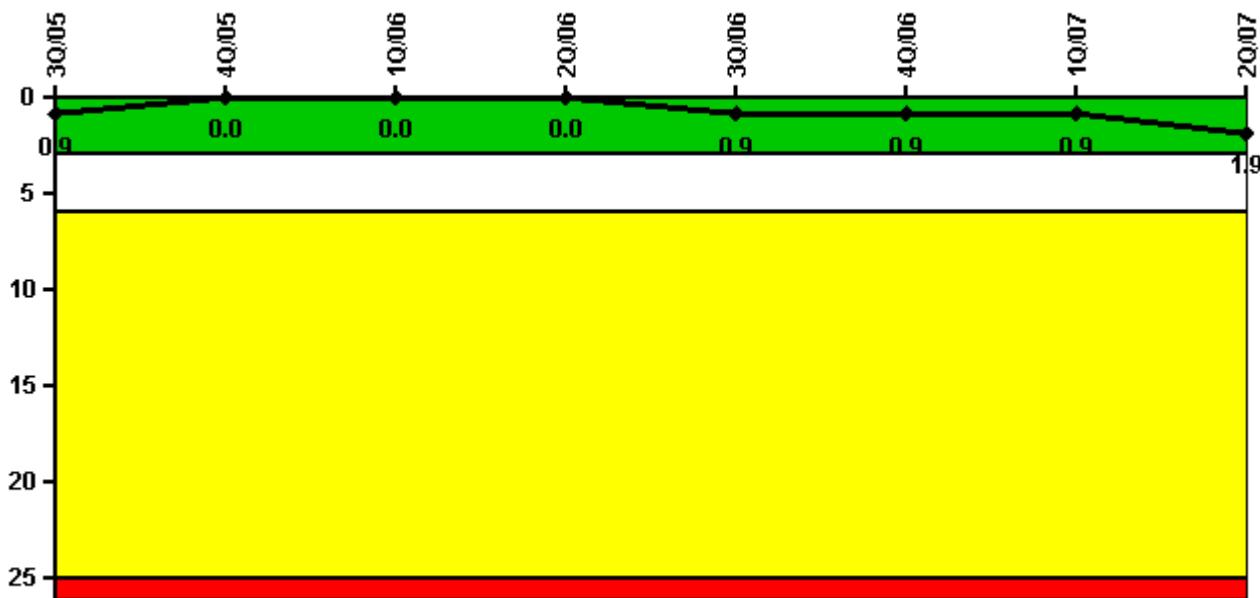
[Physical Protection](#) information not publicly available.

Vogtle 2

2Q/2007 Performance Indicators

Licensee's General Comments: A revision was made to 2Q06, 3Q06, 4Q06, and 1Q07 Unit 2 Heat Removal MSPI. Based on the time it takes to currently perform testing involving the Heat Removal system, a small adjustment was made to UAI to reflect the time it takes to perform the test. In addition, a revision was made to 1Q06 Drill Exercise Performance based on results of a white finding that determined a previously identified successful drill exercise was unsuccessful.

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	1.0	0	0	1.0
Critical hours	1900.5	1664.3	1619.3	2170.6	2088.0	2209.0	1490.0	1483.7
Indicator value	0.9	0	0	0	0.9	0.9	0.9	1.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



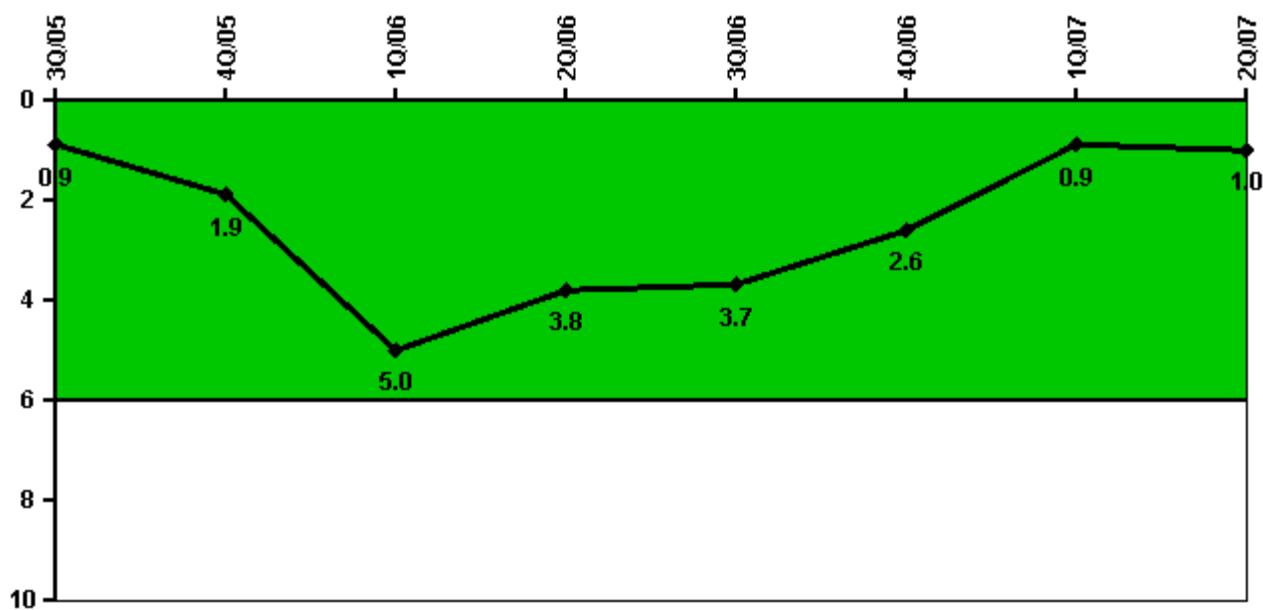
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	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	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



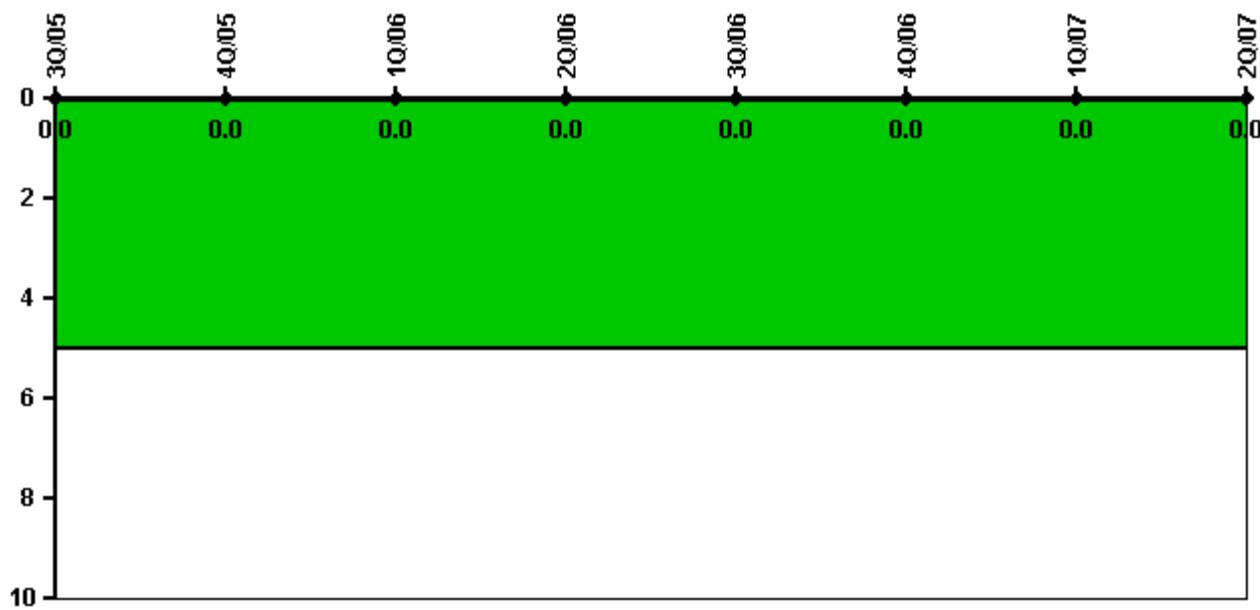
Thresholds: White > 6.0

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	1.0	3.0	0	0	0	1.0	0
Critical hours	1900.5	1664.3	1619.3	2170.6	2088.0	2209.0	1490.0	1483.7
Indicator value	0.9	1.9	5.0	3.8	3.7	2.6	0.9	1.0

Licensee Comments: none

Safety System Functional Failures (PWR)



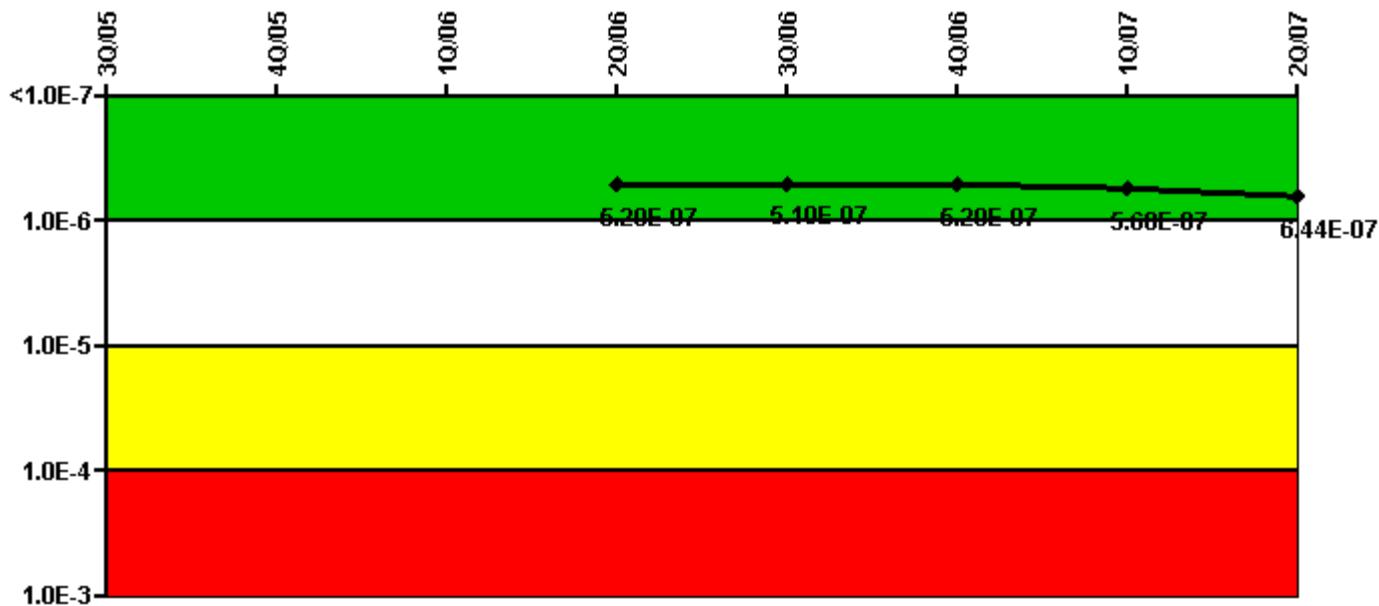
Thresholds: White > 5.0

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	0	0	0	0	0	0	0	0

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



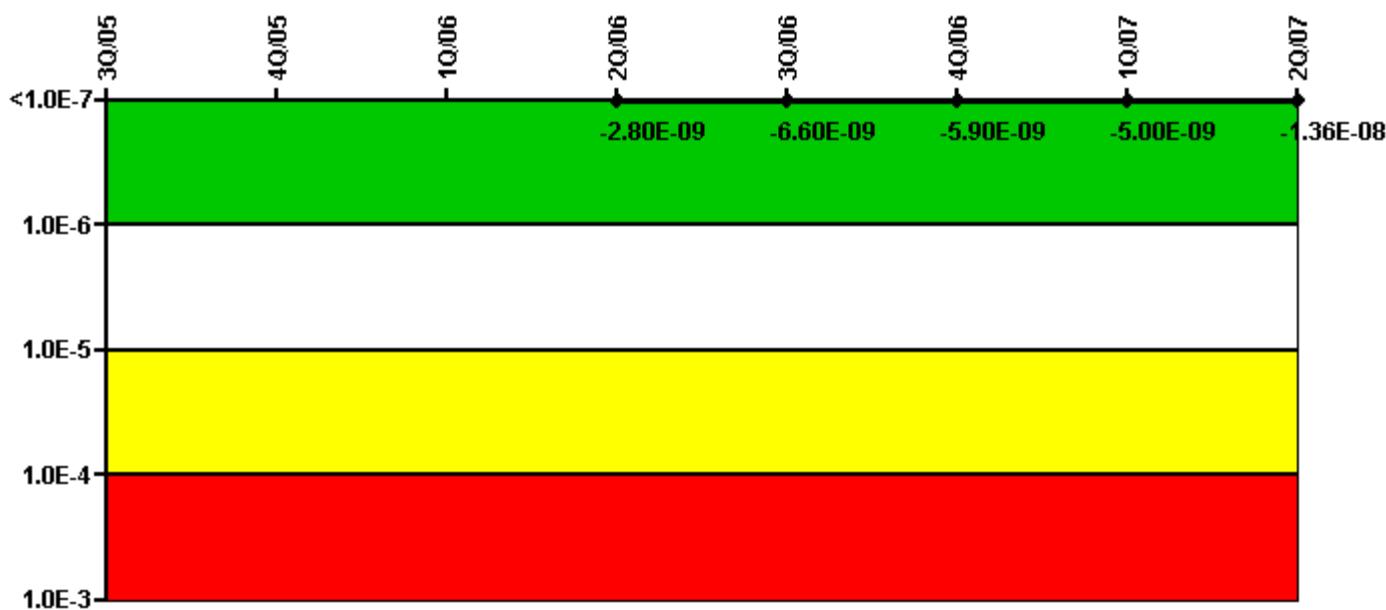
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)				-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07	-9.60E-08
URI (Δ CDF)				6.30E-07	6.20E-07	6.30E-07	6.70E-07	7.40E-07
PLE				NO	NO	NO	NO	NO
Indicator value				5.20E-07	5.10E-07	5.20E-07	5.60E-07	6.44E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



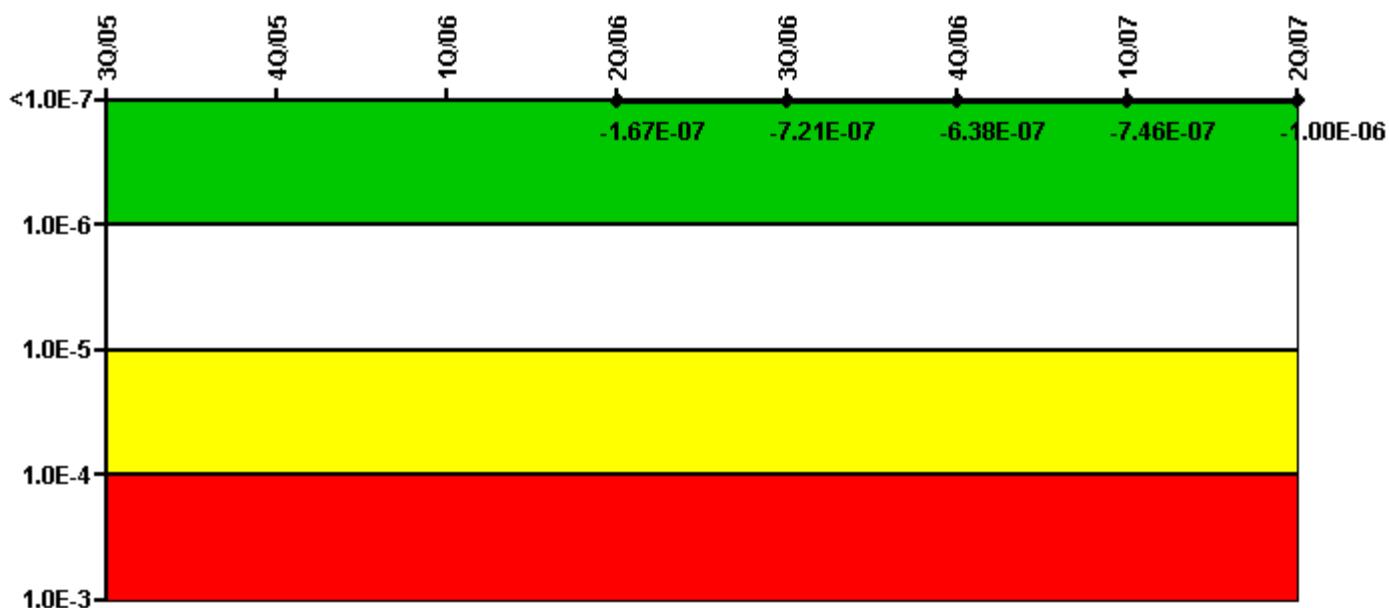
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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 (Δ CDF)				6.40E-09	2.90E-09	3.50E-09	4.60E-09	-3.60E-09
URI (Δ CDF)				-9.20E-09	-9.50E-09	-9.40E-09	-9.60E-09	-1.00E-08
PLE				NO	NO	NO	NO	NO
Indicator value				-2.80E-09	-6.60E-09	-5.90E-09	-5.00E-09	-1.36E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



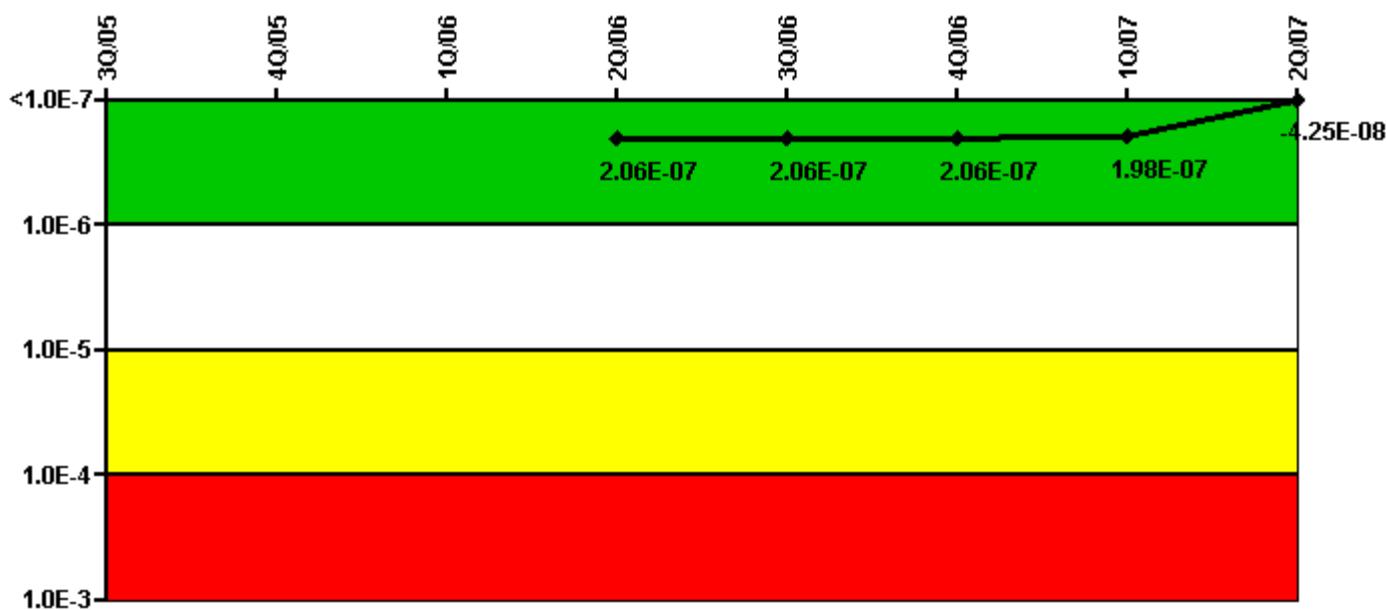
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (ΔCDF)				-6.80E-08	-7.10E-08	1.20E-08	-8.60E-08	-1.20E-07
URI (ΔCDF)				-9.90E-08	-6.50E-07	-6.50E-07	-6.60E-07	-8.80E-07
PLE				NO	NO	NO	NO	NO
Indicator value				-1.67E-07	-7.21E-07	-6.38E-07	-7.46E-07	-1.00E-06

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



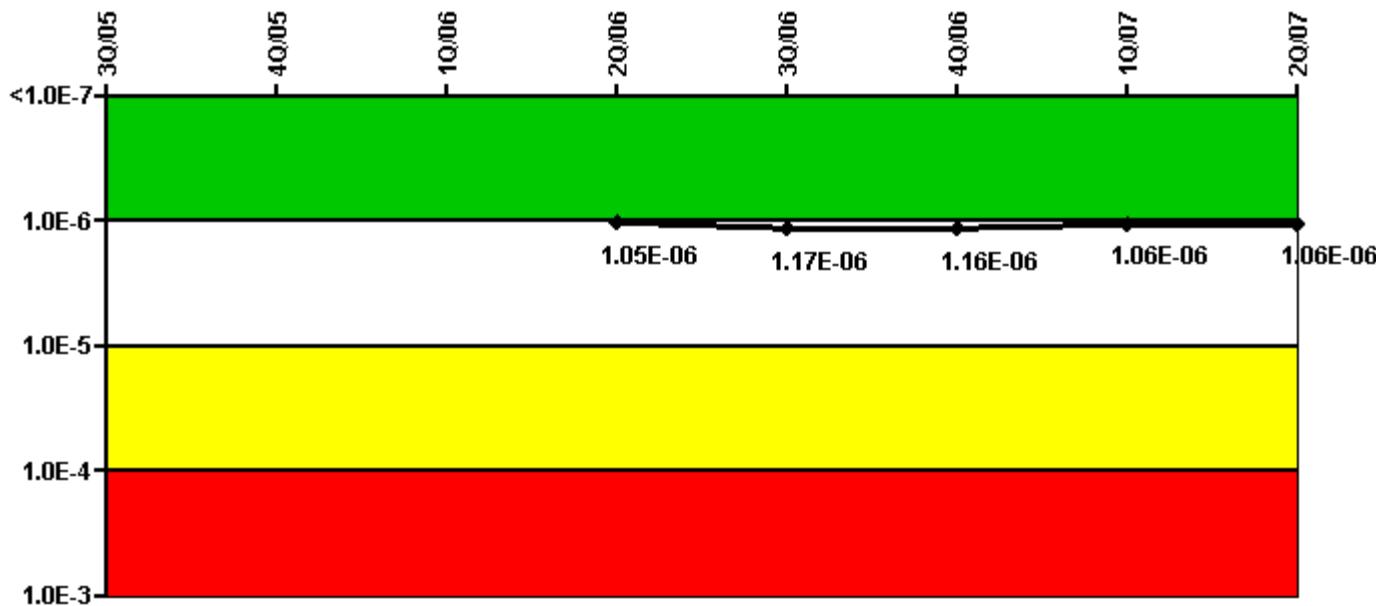
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

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 (Δ CDF)				6.20E-09	6.10E-09	6.10E-09	7.60E-09	-4.50E-09
URI (Δ CDF)				2.00E-07	2.00E-07	2.00E-07	1.90E-07	-3.80E-08
PLE				NO	NO	NO	NO	NO
Indicator value				2.06E-07	2.06E-07	2.06E-07	1.98E-07	-4.25E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



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

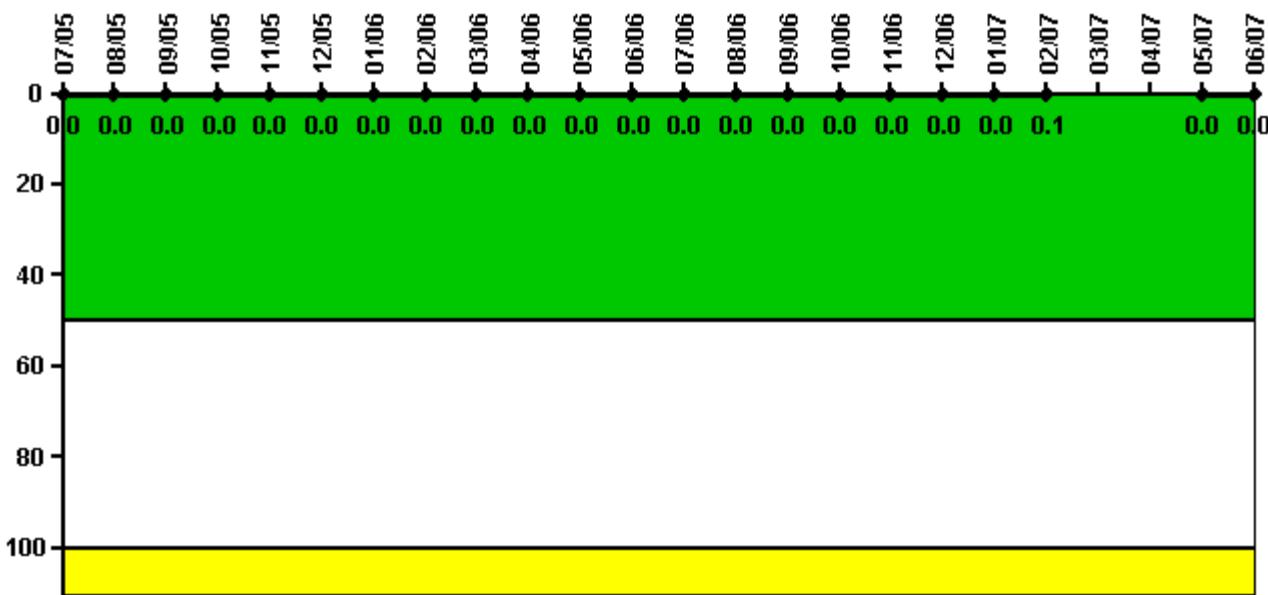
Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (Δ CDF)				6.70E-08	6.70E-08	5.60E-08	6.00E-08	6.00E-08
URI (Δ CDF)				9.80E-07	1.10E-06	1.10E-06	1.00E-06	1.00E-06
PLE				NO	NO	NO	NO	NO
Indicator value				1.05E-06	1.17E-06	1.16E-06	1.06E-06	1.06E-06

Licensee Comments:

2Q/07: Risk Cap Invoked.

Reactor Coolant System Activity



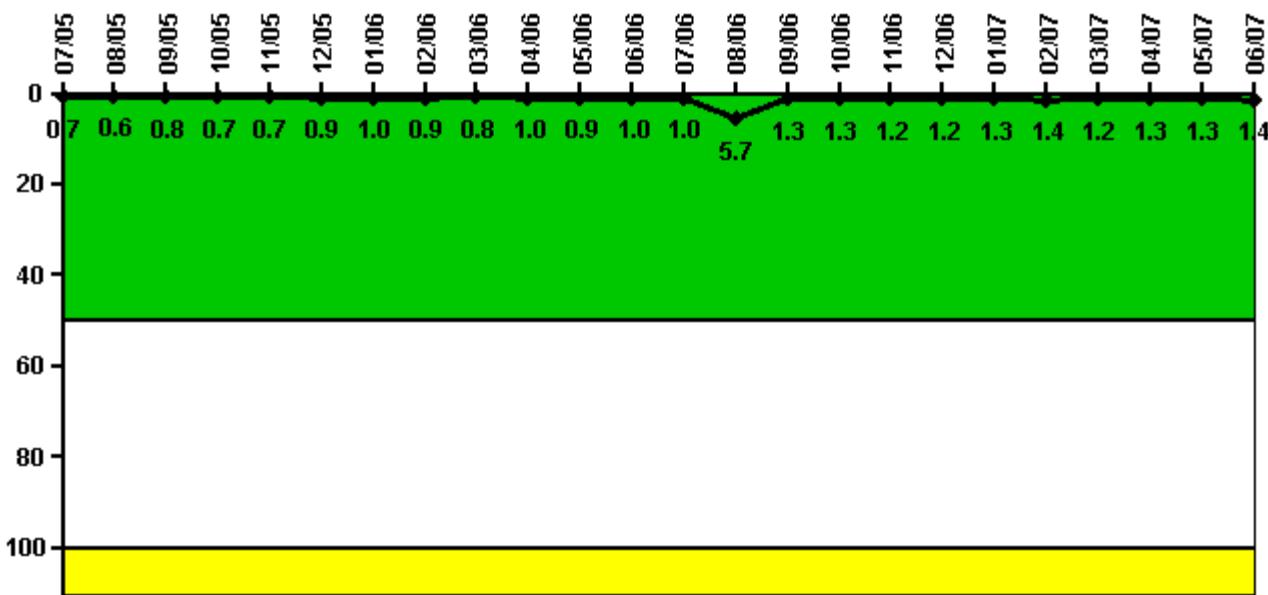
Thresholds: White > 50.0 Yellow > 100.0

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	0.000377	0.000378	0.000386	0.000191	0.000210	0.000200	0.000234	0.000225	0.000233	0.000183	0.000210	0.000157
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	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	0.000163	0.000241	0.000175	0.000181	0.000184	0.000194	0.000266	0.000948	N/A	N/A	0.000187	0.000177
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	0.1	N/A	N/A	0	0

Licensee Comments: none

Reactor Coolant System Leakage



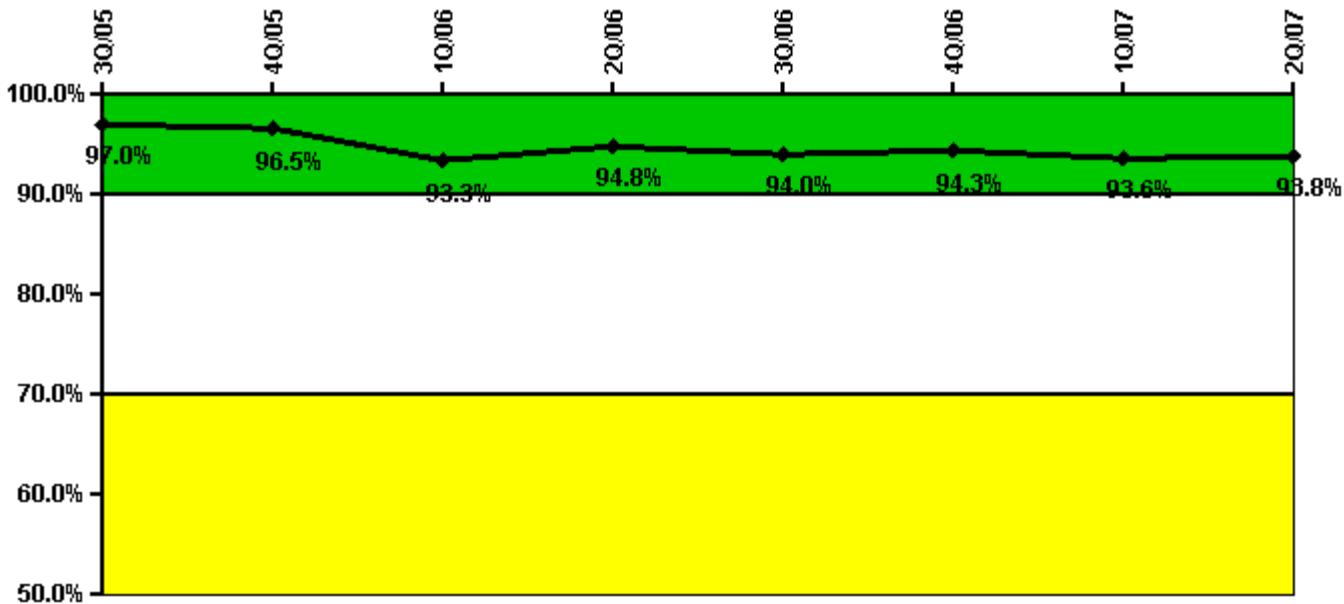
Thresholds: White > 50.0 Yellow > 100.0

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	0.067	0.063	0.078	0.067	0.074	0.088	0.095	0.085	0.082	0.096	0.094	0.103
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	0.6	0.8	0.7	0.7	0.9	1.0	0.9	0.8	1.0	0.9	1.0
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	0.102	0.566	0.129	0.125	0.117	0.123	0.128	0.139	0.124	0.133	0.131	0.143
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	1.0	5.7	1.3	1.3	1.2	1.2	1.3	1.4	1.2	1.3	1.3	1.4

Licensee Comments: none

Drill/Exercise Performance



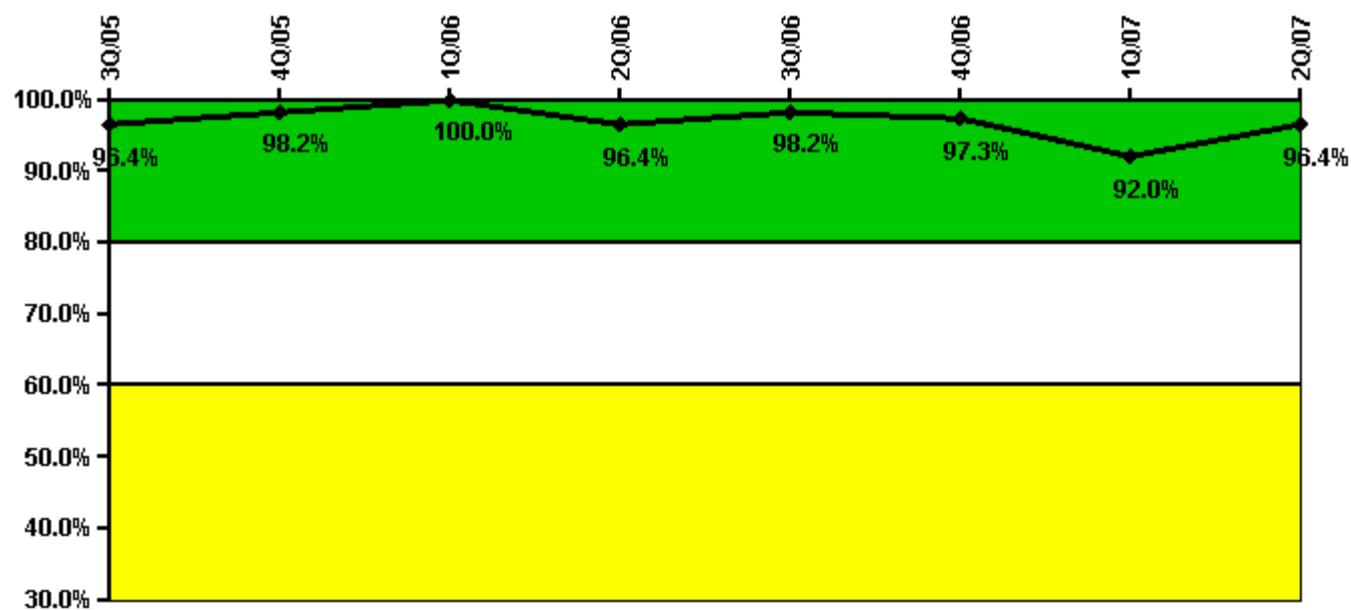
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful opportunities	52.0	37.0	85.0	100.0	104.0	27.0	31.0	49.0
Total opportunities	52.0	39.0	98.0	100.0	112.0	28.0	38.0	50.0
Indicator value	97.0%	96.5%	93.3%	94.8%	94.0%	94.3%	93.6%	93.8%

Licensee Comments: none

ERO Drill Participation



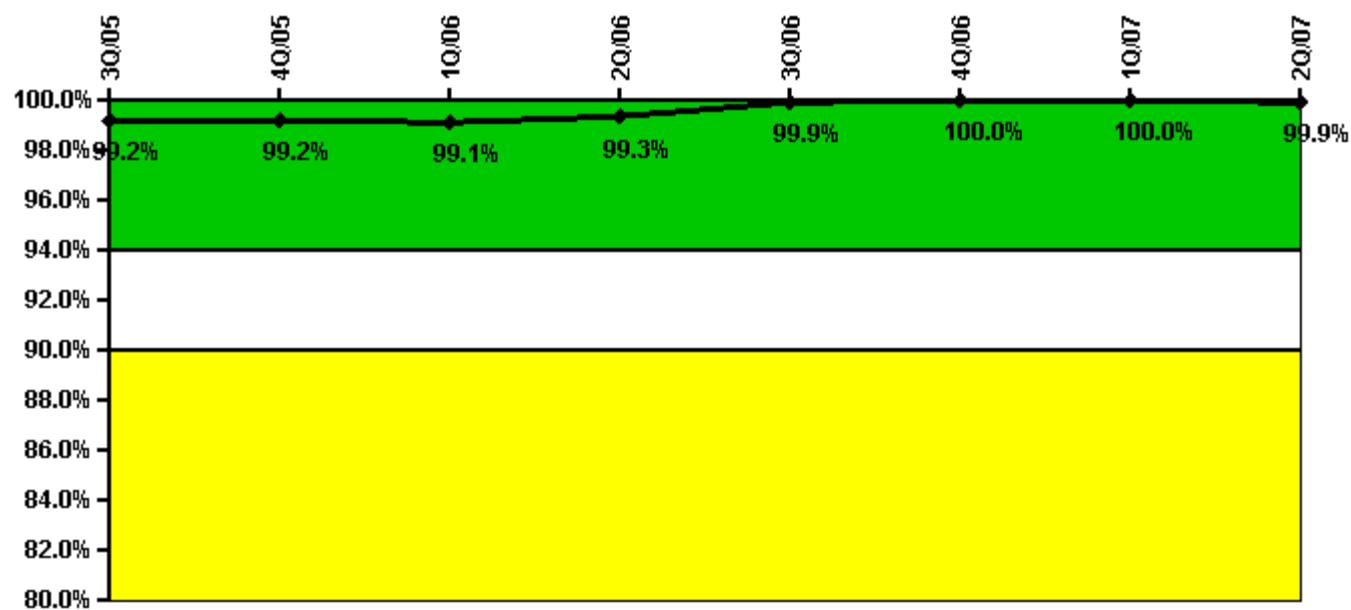
Thresholds: White < 80.0% Yellow < 60.0%

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	111.0	110.0	108.0	111.0	108.0	104.0	107.0
Total Key personnel	110.0	113.0	110.0	112.0	113.0	111.0	113.0	111.0
Indicator value	96.4%	98.2%	100.0%	96.4%	98.2%	97.3%	92.0%	96.4%

Licensee Comments: none

Alert & Notification System



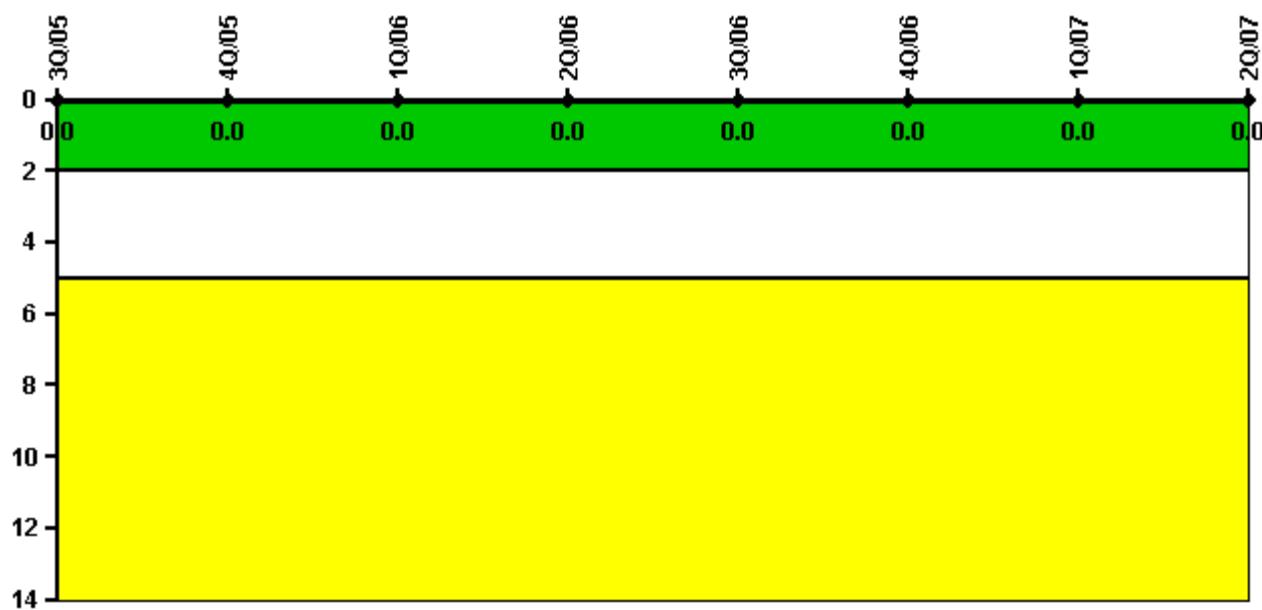
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful siren-tests	596	610	610	611	611	611	610	610
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.2%	99.2%	99.1%	99.3%	99.9%	100.0%	100.0%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



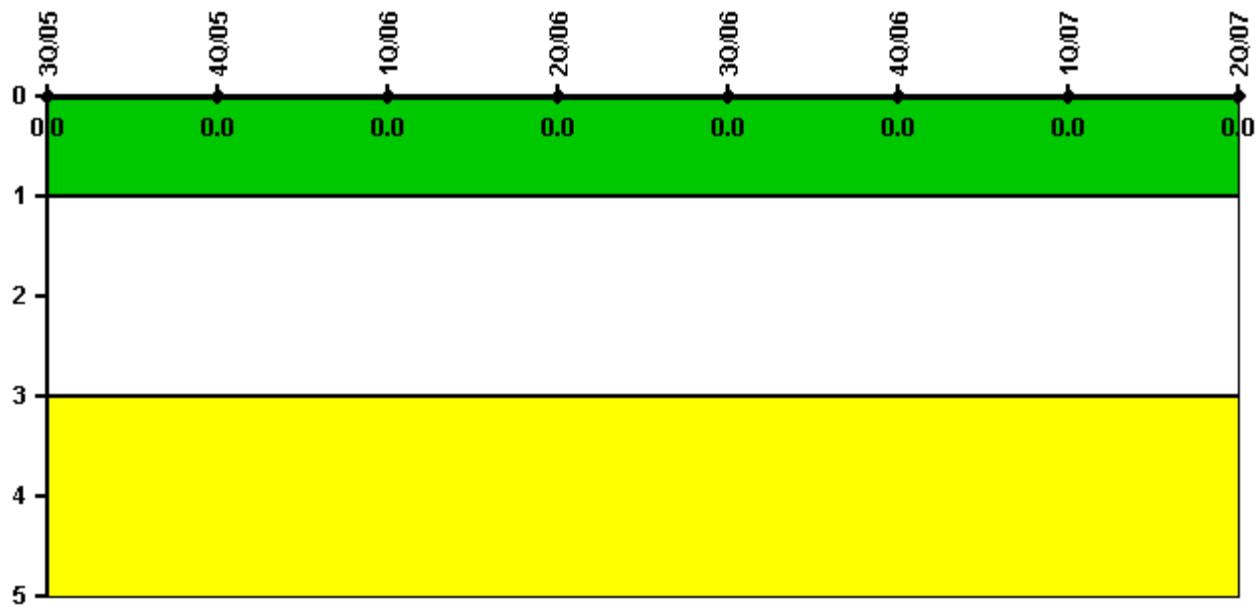
Thresholds: White > 2.0 Yellow > 5.0

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							

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

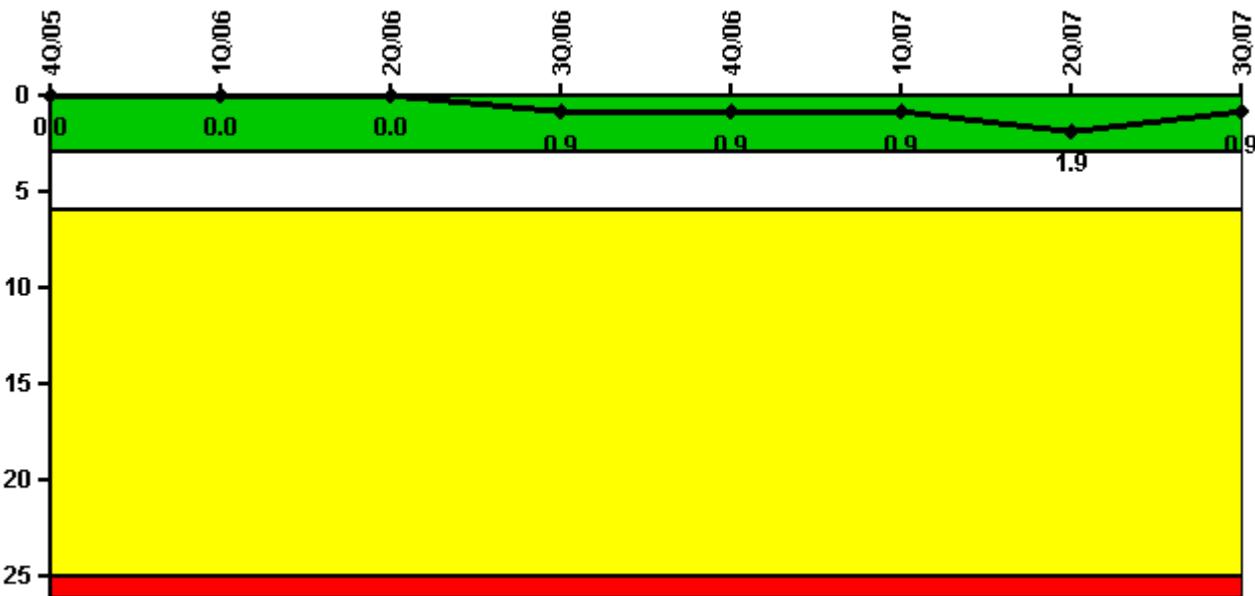
[Physical Protection](#) information not publicly available.

Vogtle 2

3Q/2007 Performance Indicators

Licensee's General Comments: 4Q06 - 2Q07 revision to reflect the new Unplanned Scrams with Complications PI.

Unplanned Scrams per 7000 Critical Hrs



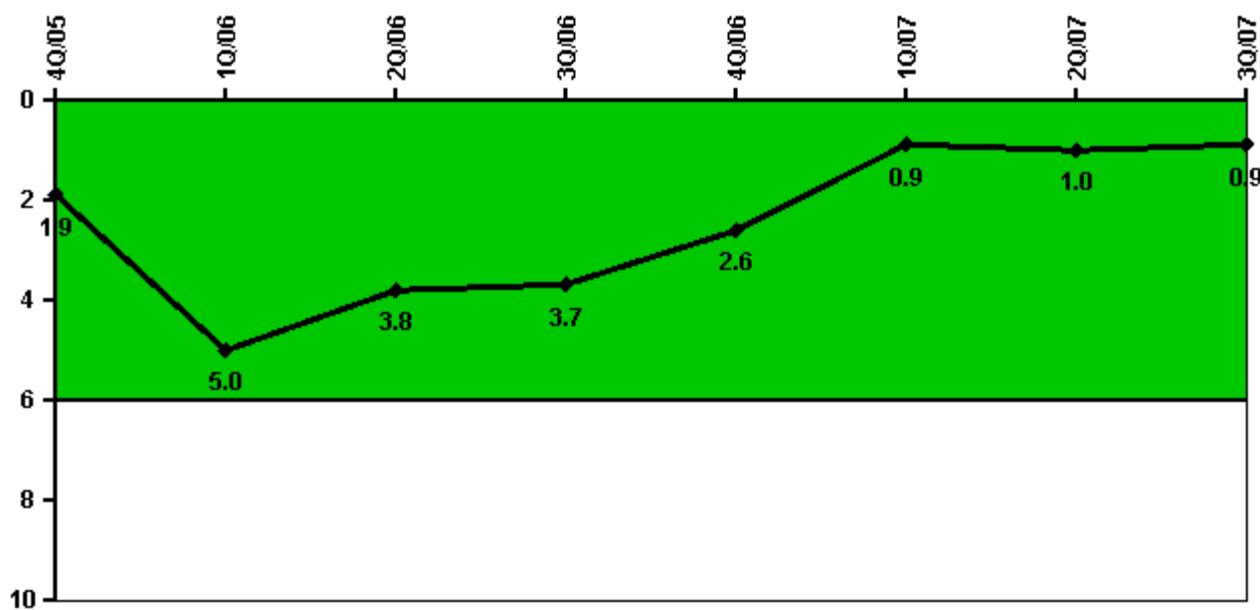
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Unplanned scrams	0	0	0	1.0	0	0	1.0	0
Critical hours	1664.3	1619.3	2170.6	2088.0	2209.0	1490.0	1483.7	2208.0
Indicator value	0	0	0	0.9	0.9	0.9	1.9	0.9

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



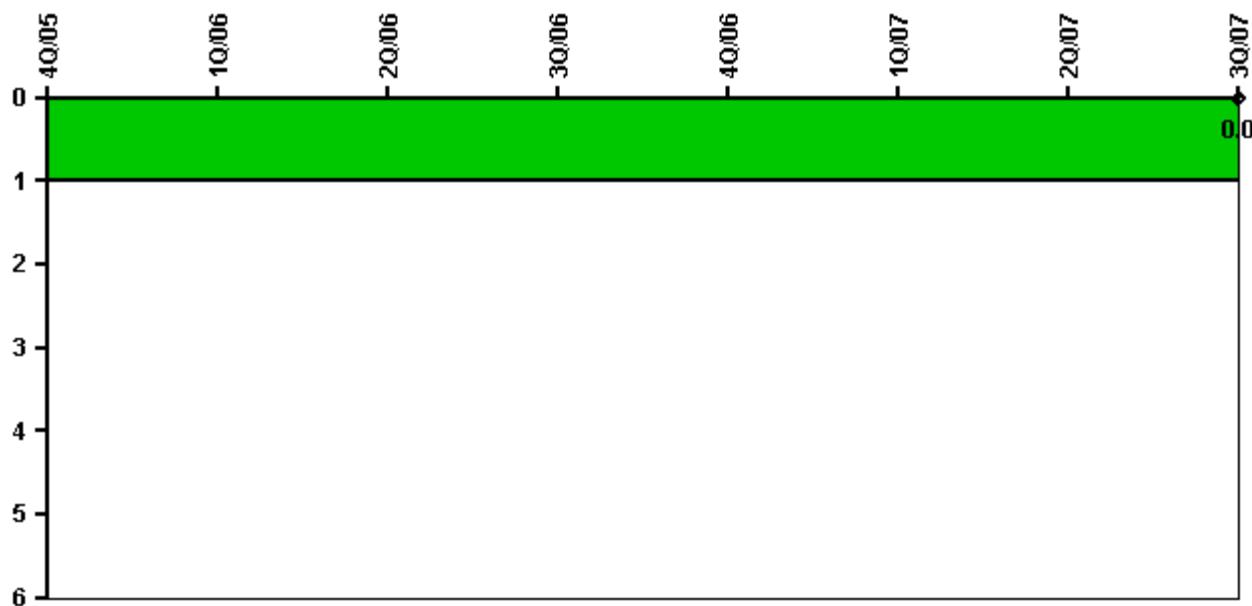
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Unplanned power changes	1.0	3.0	0	0	0	1.0	0	0
Critical hours	1664.3	1619.3	2170.6	2088.0	2209.0	1490.0	1483.7	2208.0
Indicator value	1.9	5.0	3.8	3.7	2.6	0.9	1.0	0.9

Licensee Comments: none

Unplanned Scrams with Complications



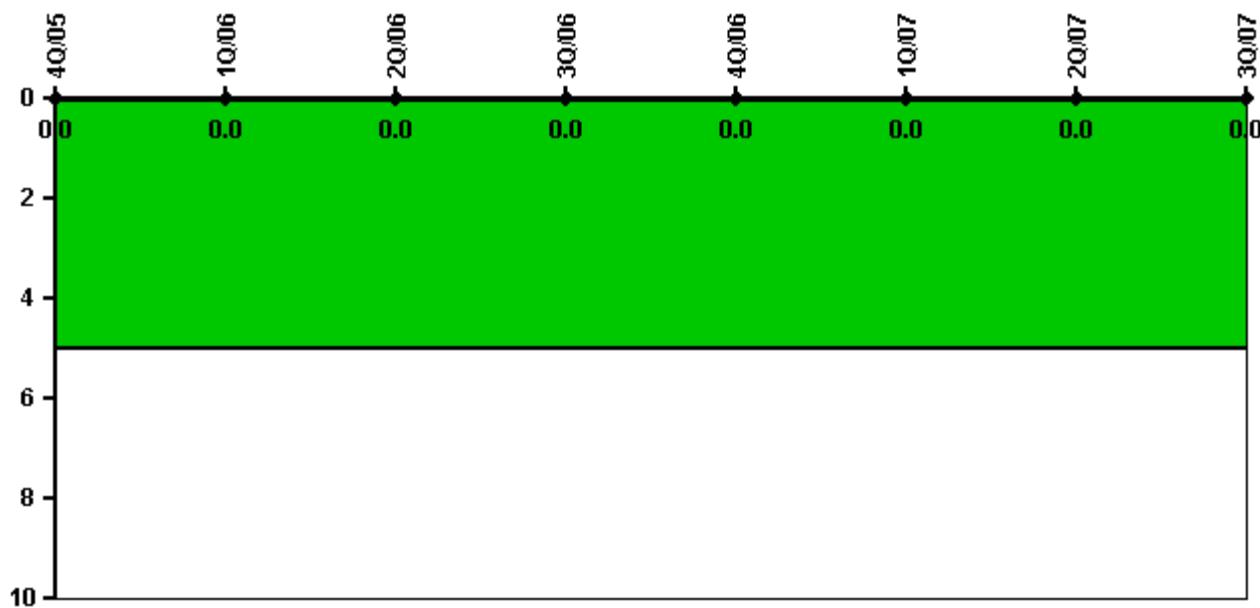
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Scrams with complications					0	0	0	0
Indicator value								0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



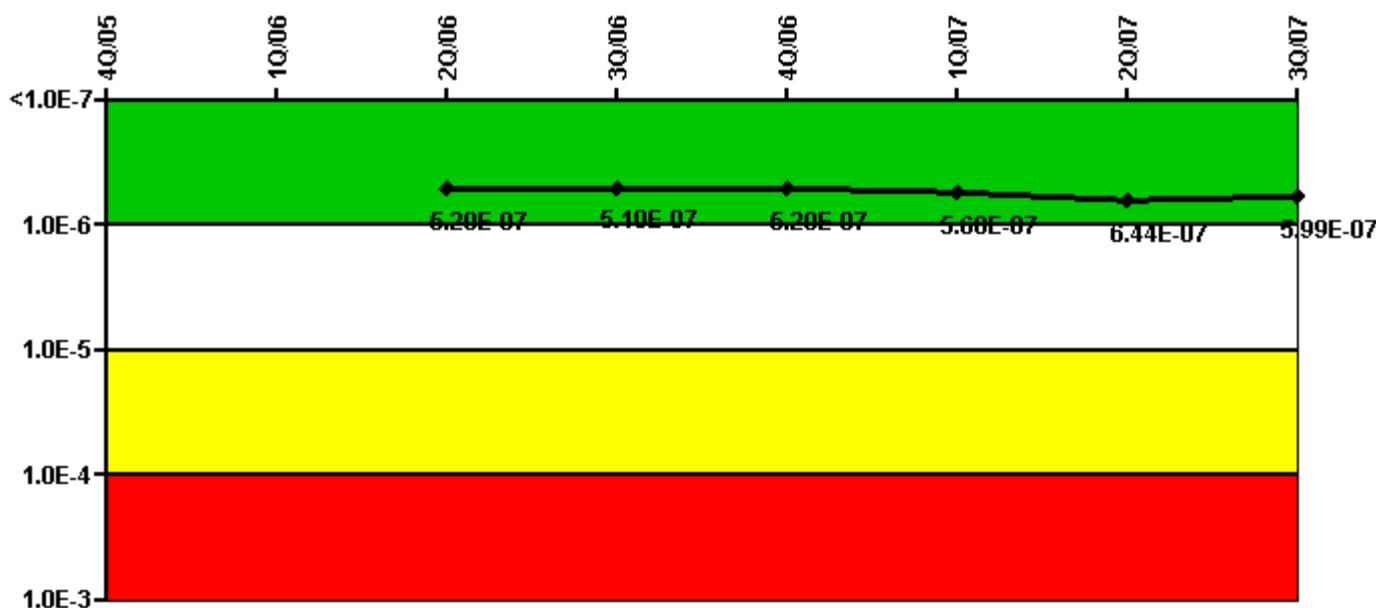
Thresholds: White > 5.0

Notes

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

Mitigating Systems Performance Index, Emergency AC Power System



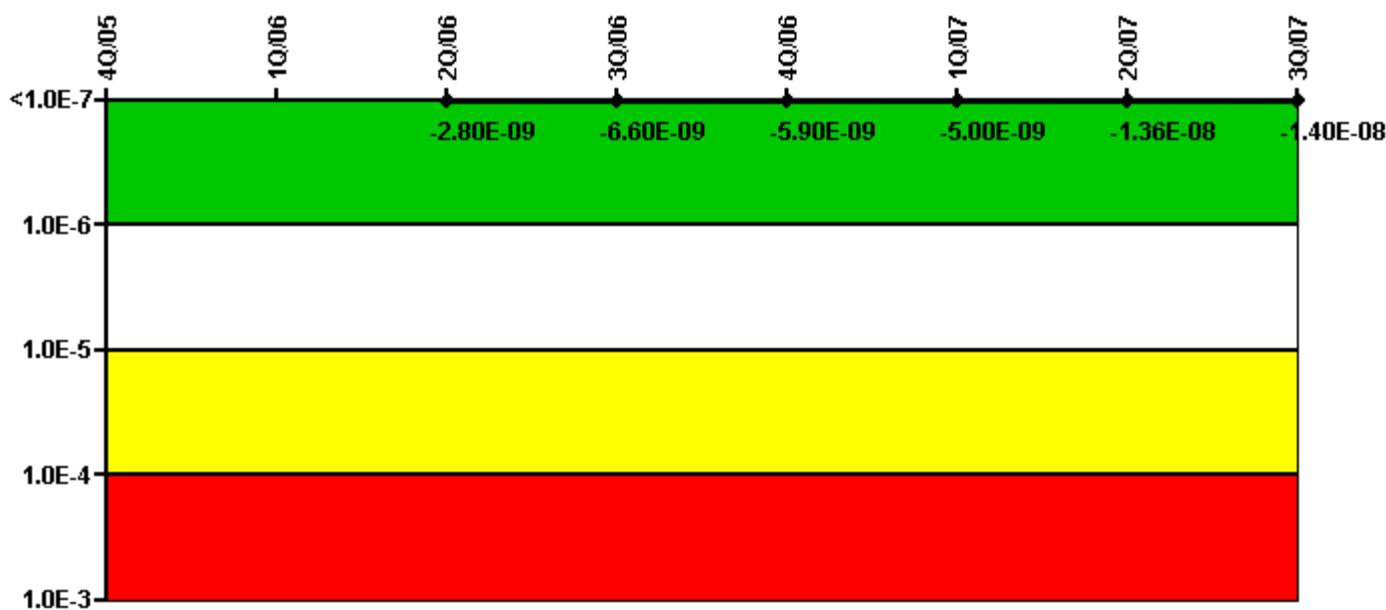
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (ΔCDF)			-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07	-9.60E-08	-9.10E-08
URI (ΔCDF)			6.30E-07	6.20E-07	6.30E-07	6.70E-07	7.40E-07	6.90E-07
PLE			NO	NO	NO	NO	NO	NO
Indicator value			5.20E-07	5.10E-07	5.20E-07	5.60E-07	6.44E-07	5.99E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



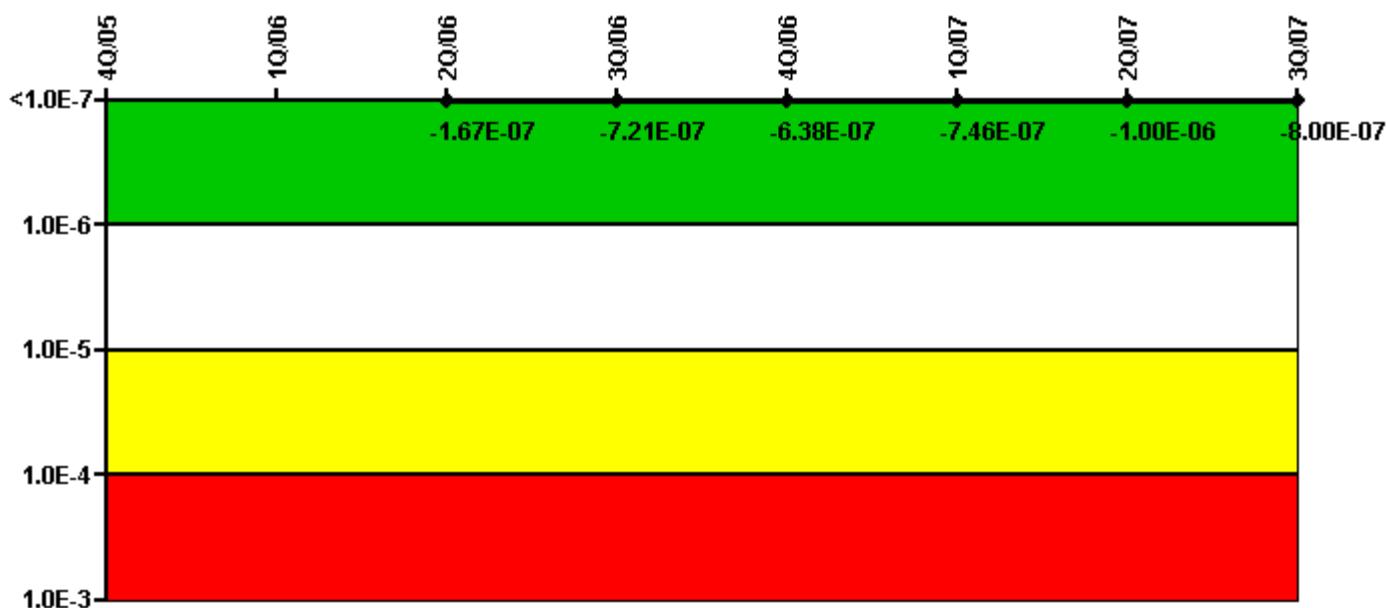
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (ΔCDF)			6.40E-09	2.90E-09	3.50E-09	4.60E-09	-3.60E-09	-3.00E-09
URI (ΔCDF)			-9.20E-09	-9.50E-09	-9.40E-09	-9.60E-09	-1.00E-08	-1.10E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-2.80E-09	-6.60E-09	-5.90E-09	-5.00E-09	-1.36E-08	-1.40E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



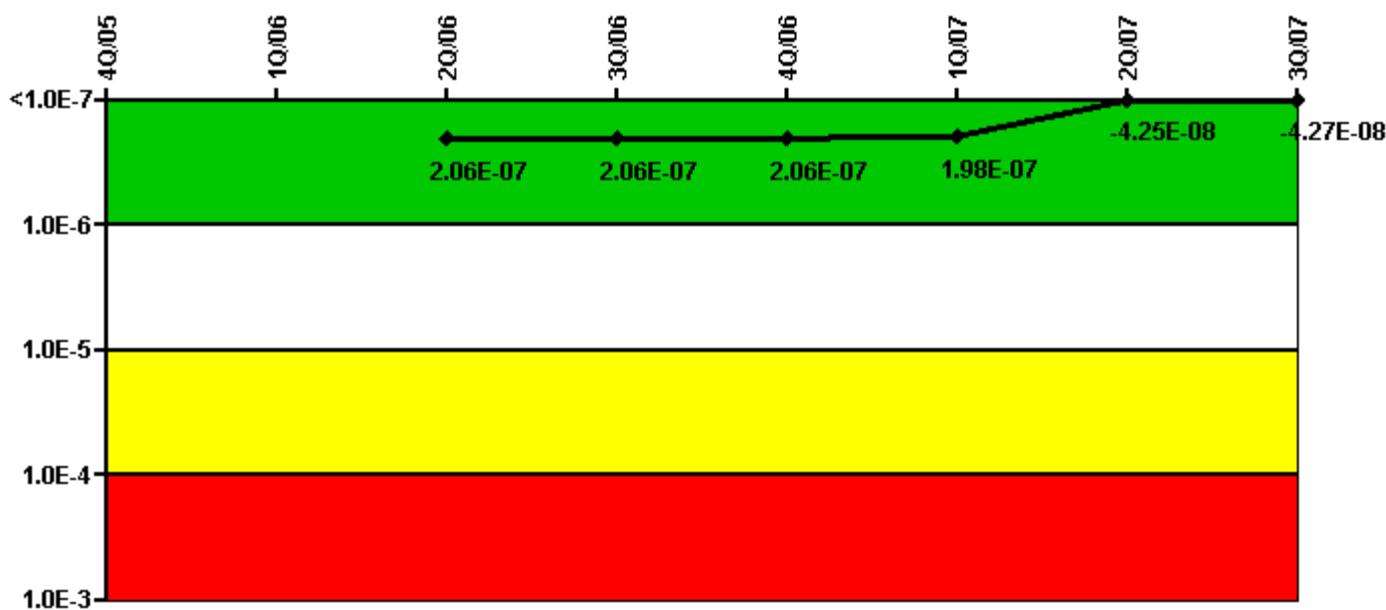
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			-6.80E-08	-7.10E-08	1.20E-08	-8.60E-08	-1.20E-07	-1.10E-07
URI (Δ CDF)			-9.90E-08	-6.50E-07	-6.50E-07	-6.60E-07	-8.80E-07	-6.90E-07
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-1.67E-07	-7.21E-07	-6.38E-07	-7.46E-07	-1.00E-06	-8.00E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



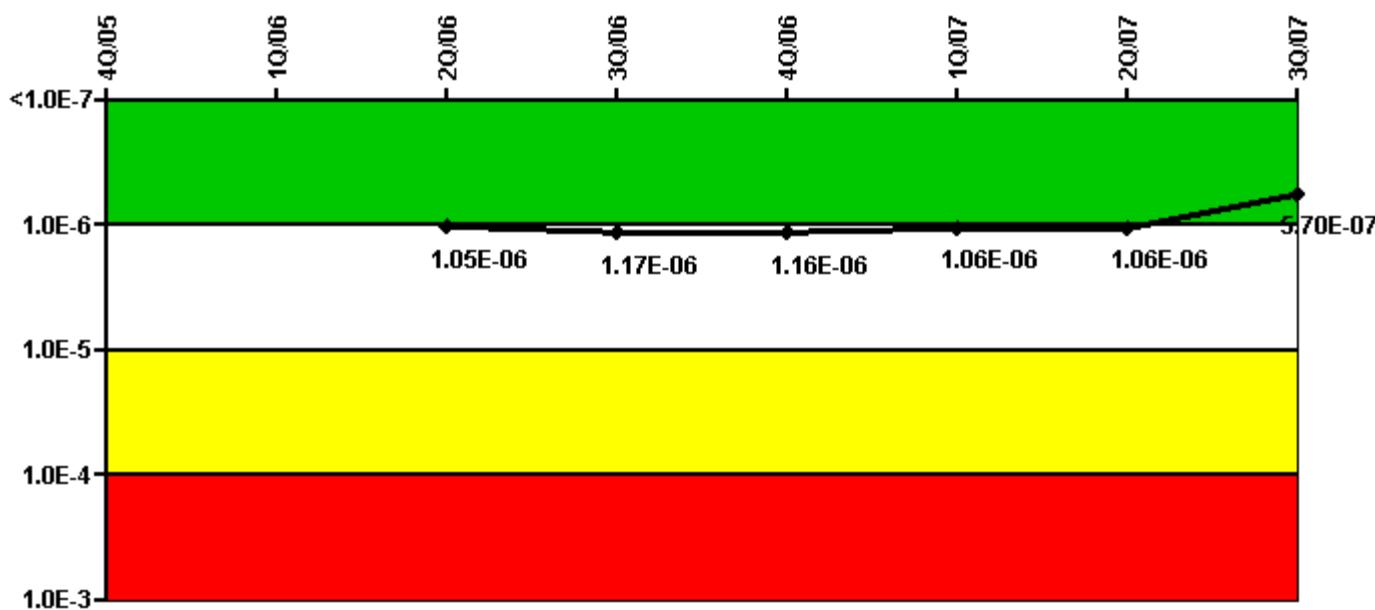
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			6.20E-09	6.10E-09	6.10E-09	7.60E-09	-4.50E-09	-4.70E-09
URI (Δ CDF)			2.00E-07	2.00E-07	2.00E-07	1.90E-07	-3.80E-08	-3.80E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			2.06E-07	2.06E-07	2.06E-07	1.98E-07	-4.25E-08	-4.27E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



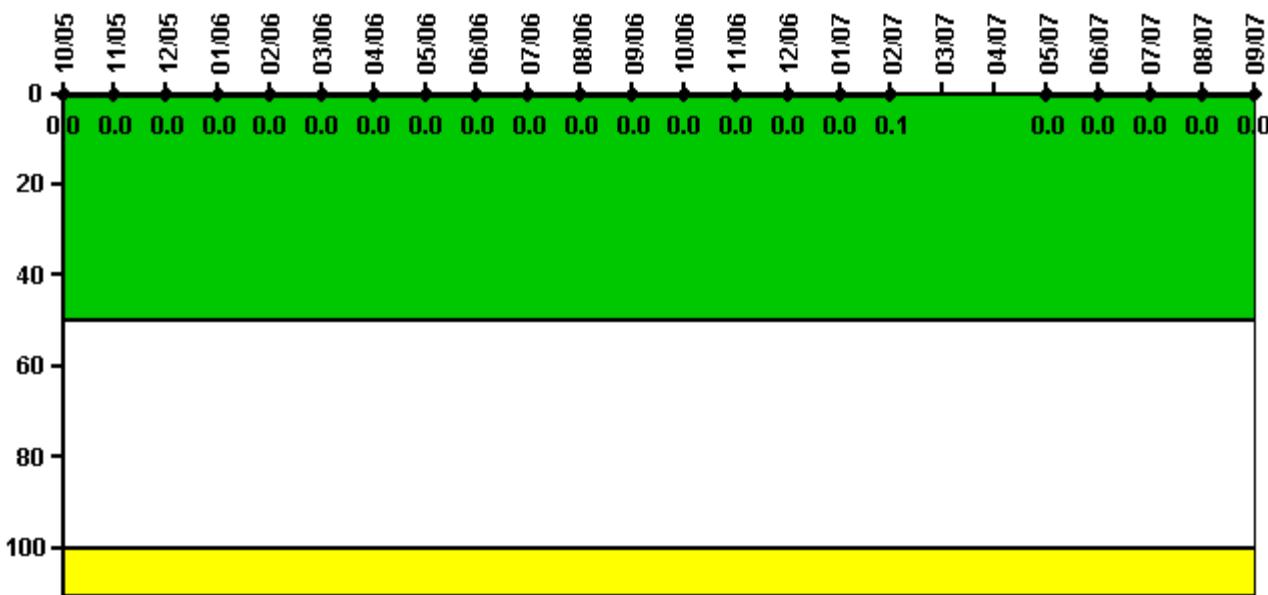
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (ΔCDF)			6.70E-08	6.70E-08	5.60E-08	6.00E-08	6.00E-08	6.00E-08
URI (ΔCDF)			9.80E-07	1.10E-06	1.10E-06	1.00E-06	1.00E-06	5.10E-07
PLE			NO	NO	NO	NO	NO	NO
Indicator value			1.05E-06	1.17E-06	1.16E-06	1.06E-06	1.06E-06	5.70E-07

Licensee Comments: none

Reactor Coolant System Activity



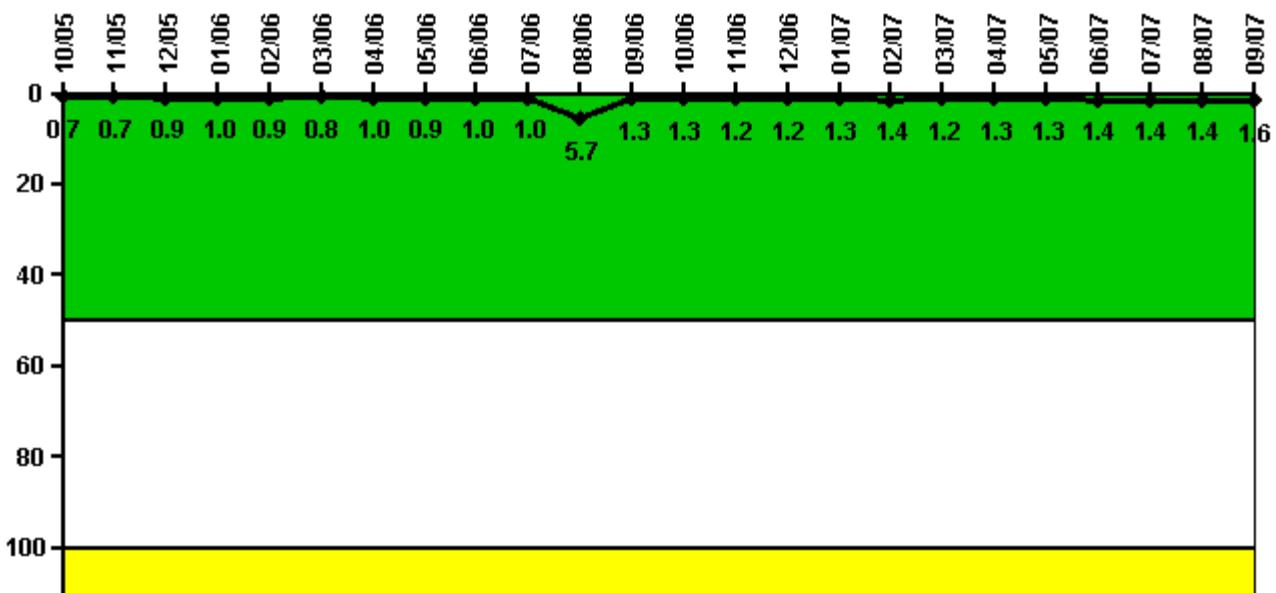
Thresholds: White > 50.0 Yellow > 100.0

Notes

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	0.000191	0.000210	0.000200	0.000234	0.000225	0.000233	0.000183	0.000210	0.000157	0.000163	0.000241	0.000175
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	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07
Maximum activity	0.000181	0.000184	0.000194	0.000266	0.000948	N/A	N/A	0.000187	0.000177	0.000185	0.000183	0.000203
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	0.1	N/A	N/A	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



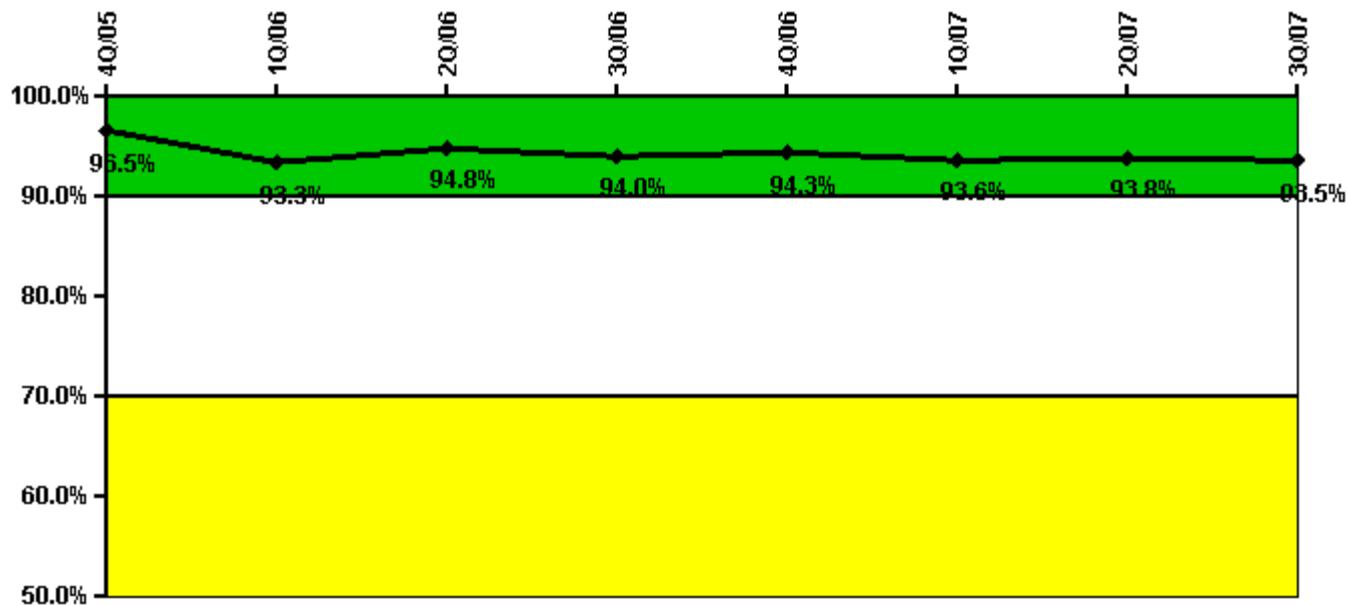
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06
Maximum leakage	0.067	0.074	0.088	0.095	0.085	0.082	0.096	0.094	0.103	0.102	0.566	0.129
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	0.7	0.9	1.0	0.9	0.8	1.0	0.9	1.0	1.0	5.7	1.3
Reactor Coolant System Leakage	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07
Maximum leakage	0.125	0.117	0.123	0.128	0.139	0.124	0.133	0.131	0.143	0.144	0.136	0.159
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	1.2	1.2	1.3	1.4	1.2	1.3	1.3	1.4	1.4	1.4	1.6

Licensee Comments: none

Drill/Exercise Performance



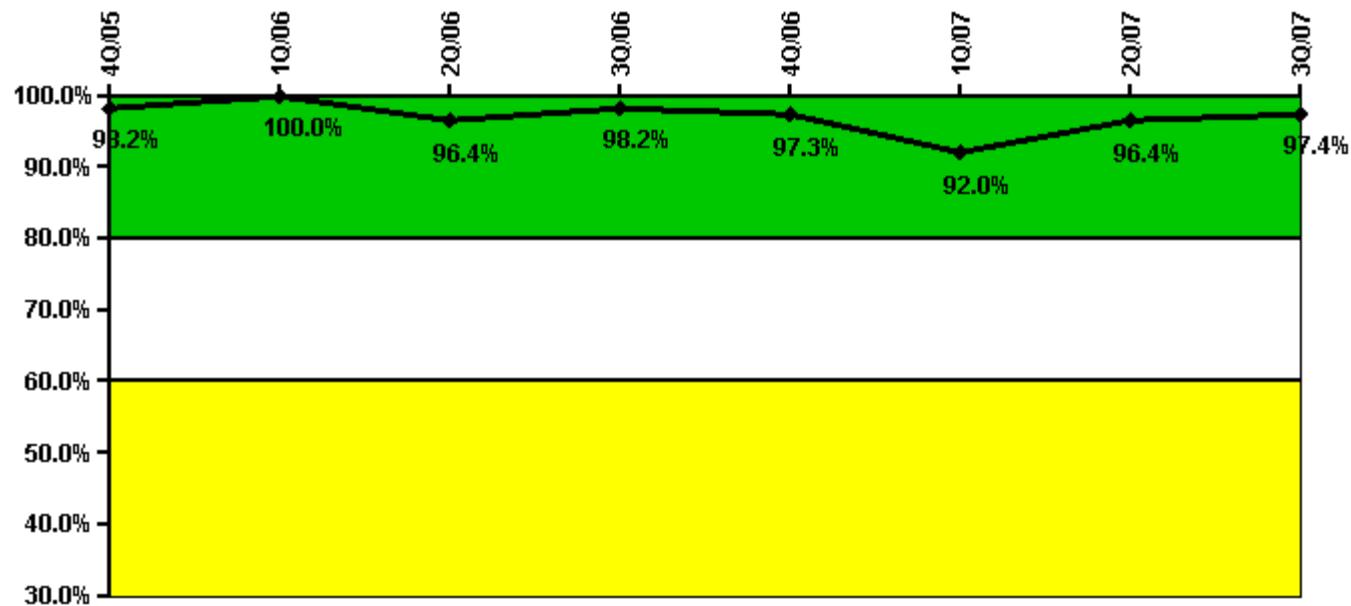
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful opportunities	37.0	85.0	100.0	104.0	27.0	31.0	49.0	83.0
Total opportunities	39.0	98.0	100.0	112.0	28.0	38.0	50.0	87.0
Indicator value	96.5%	93.3%	94.8%	94.0%	94.3%	93.6%	93.8%	93.5%

Licensee Comments: none

ERO Drill Participation



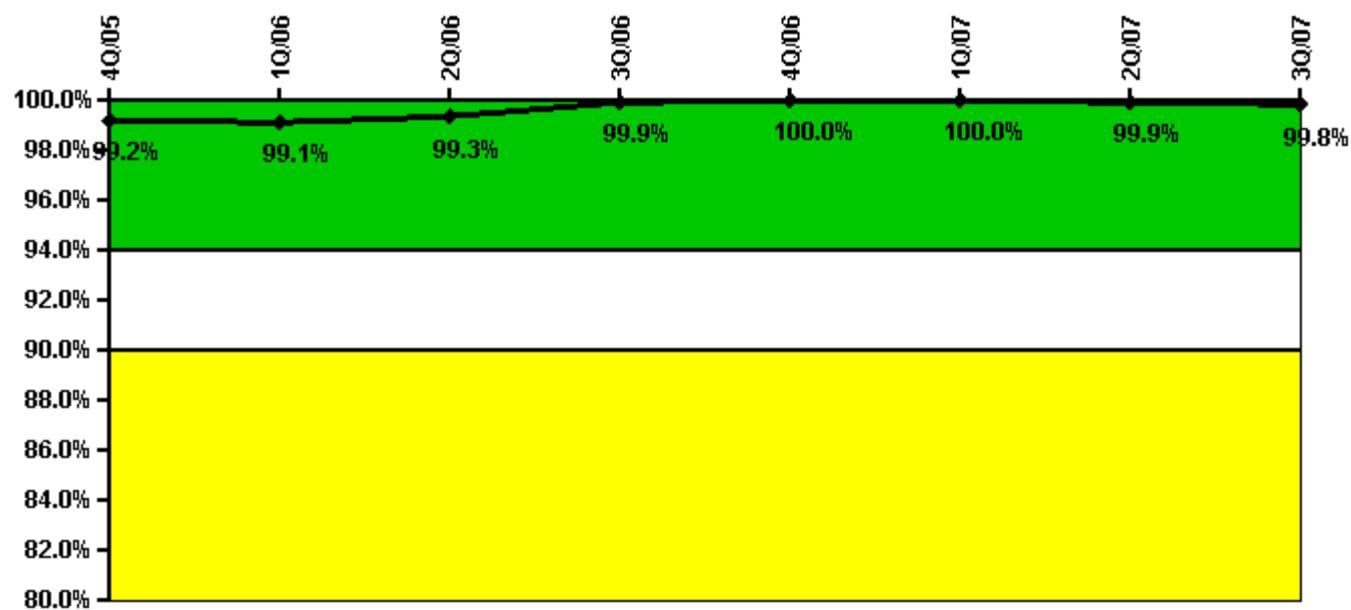
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Participating Key personnel	111.0	110.0	108.0	111.0	108.0	104.0	107.0	113.0
Total Key personnel	113.0	110.0	112.0	113.0	111.0	113.0	111.0	116.0
Indicator value	98.2%	100.0%	96.4%	98.2%	97.3%	92.0%	96.4%	97.4%

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful siren-tests	610	610	611	611	611	610	610	609
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.2%	99.1%	99.3%	99.9%	100.0%	100.0%	99.9%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



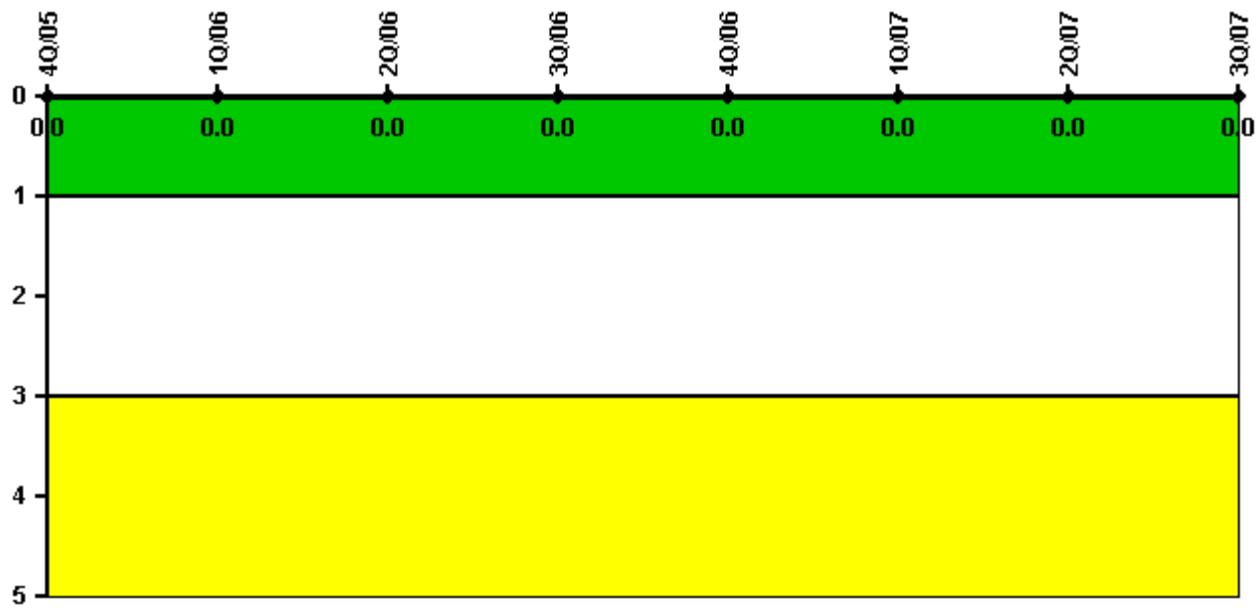
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/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

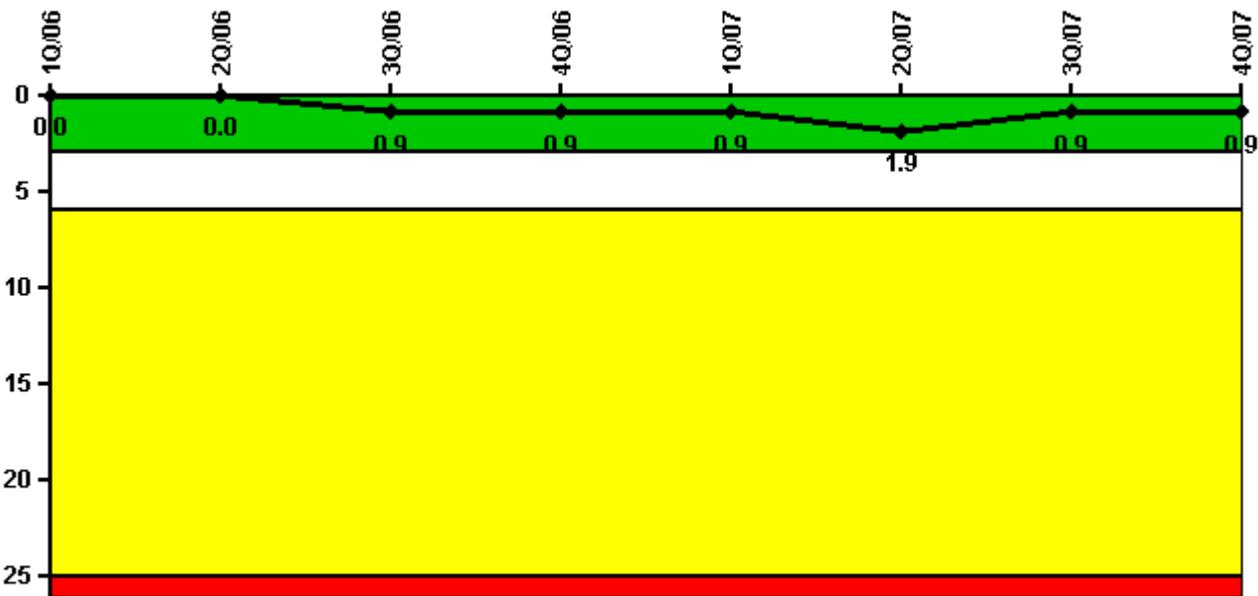
[Physical Protection](#) information not publicly available.

Vogtle 2

4Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



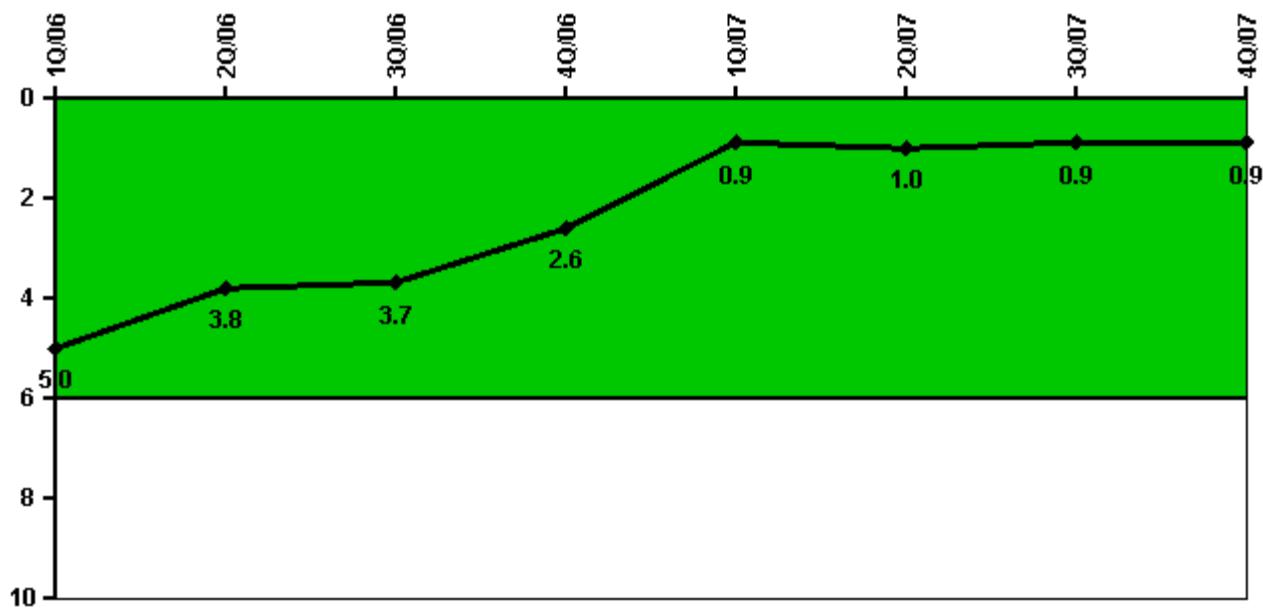
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Unplanned scrams	0	0	1.0	0	0	1.0	0	0
Critical hours	1619.3	2170.6	2088.0	2209.0	1490.0	1483.7	2208.0	2209.0
Indicator value	0	0	0.9	0.9	0.9	1.9	0.9	0.9

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



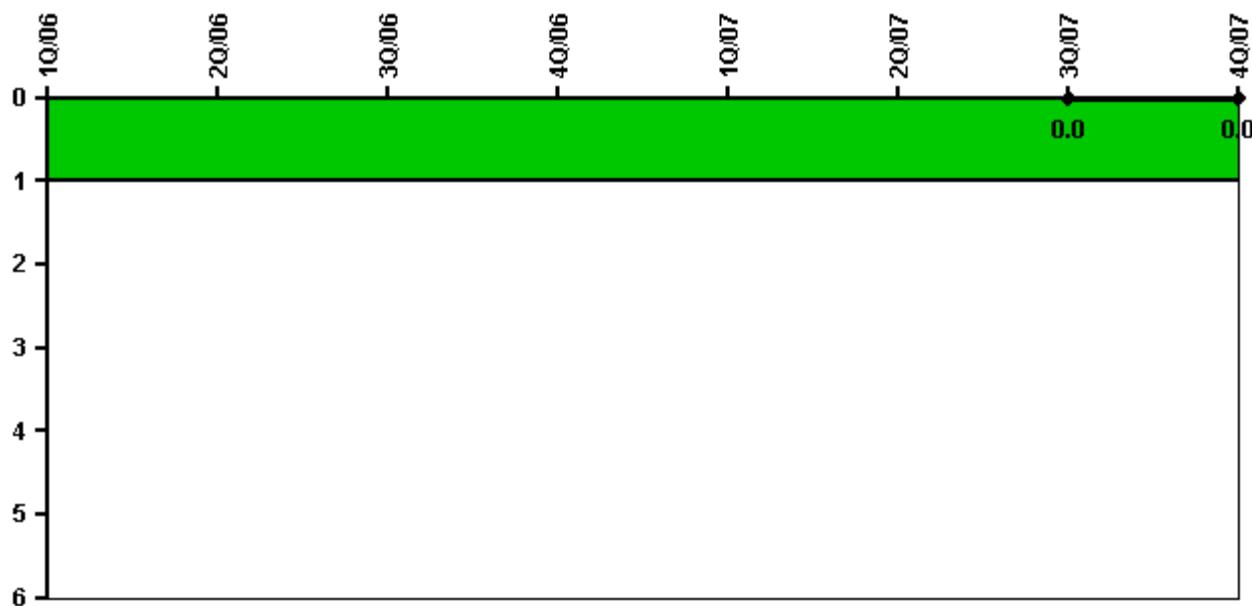
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Unplanned power changes	3.0	0	0	0	1.0	0	0	0
Critical hours	1619.3	2170.6	2088.0	2209.0	1490.0	1483.7	2208.0	2209.0
Indicator value	5.0	3.8	3.7	2.6	0.9	1.0	0.9	0.9

Licensee Comments: none

Unplanned Scrams with Complications



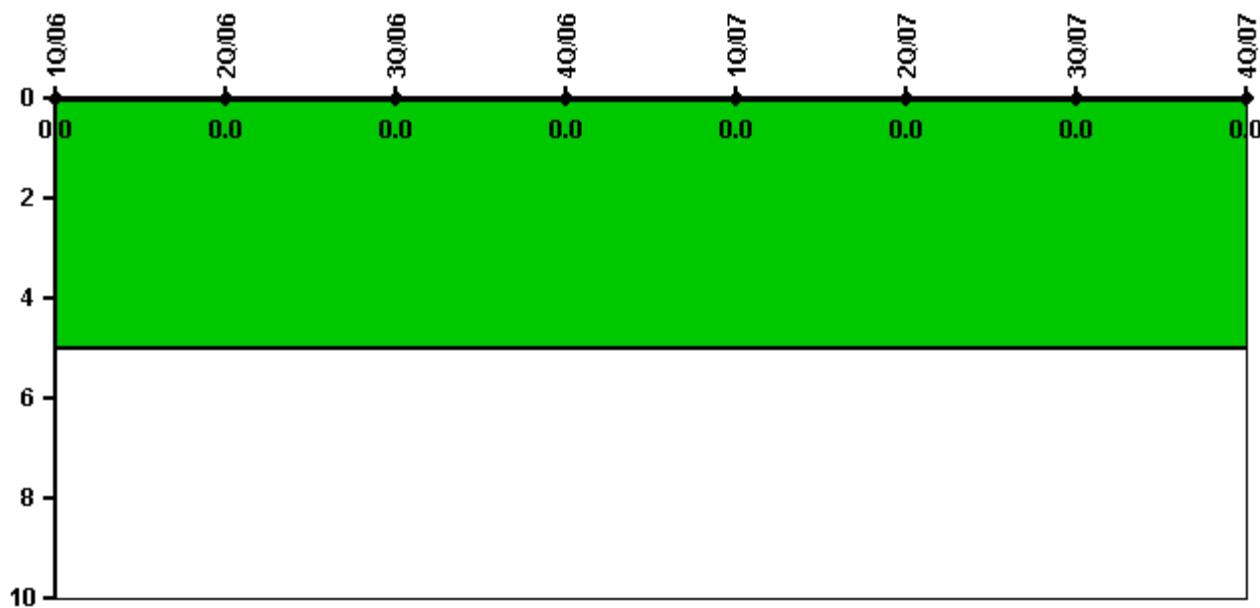
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Scrams with complications				0	0	0	0	0
Indicator value							0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



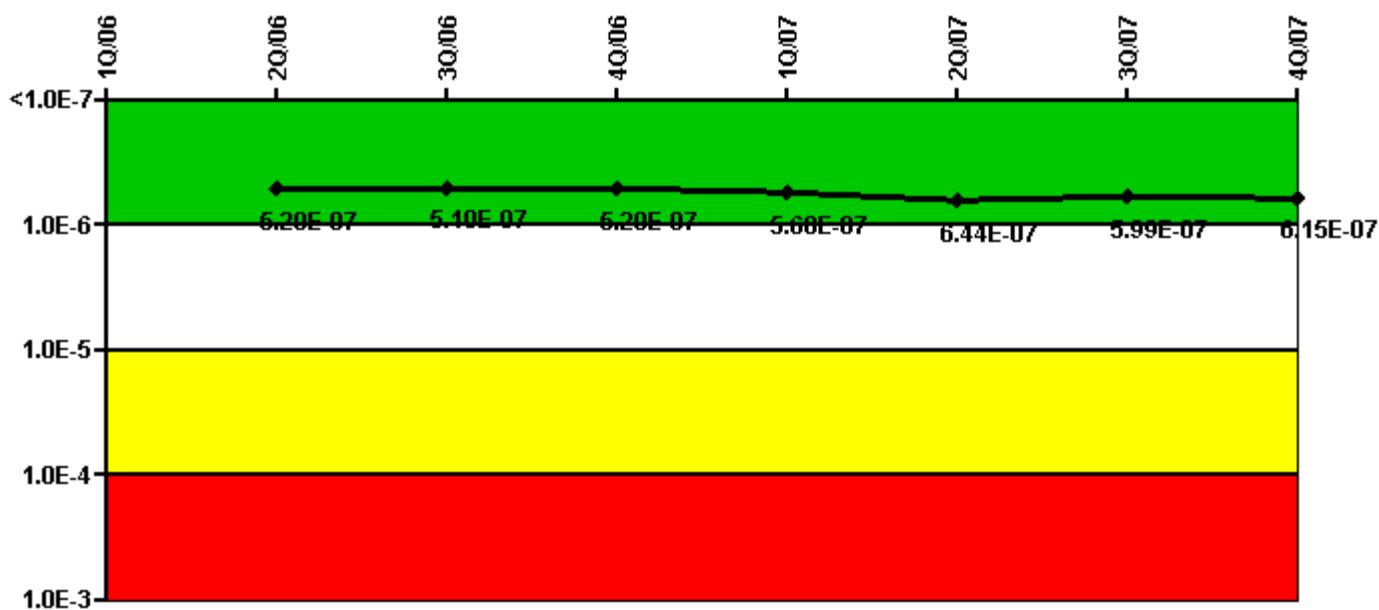
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
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

Mitigating Systems Performance Index, Emergency AC Power System



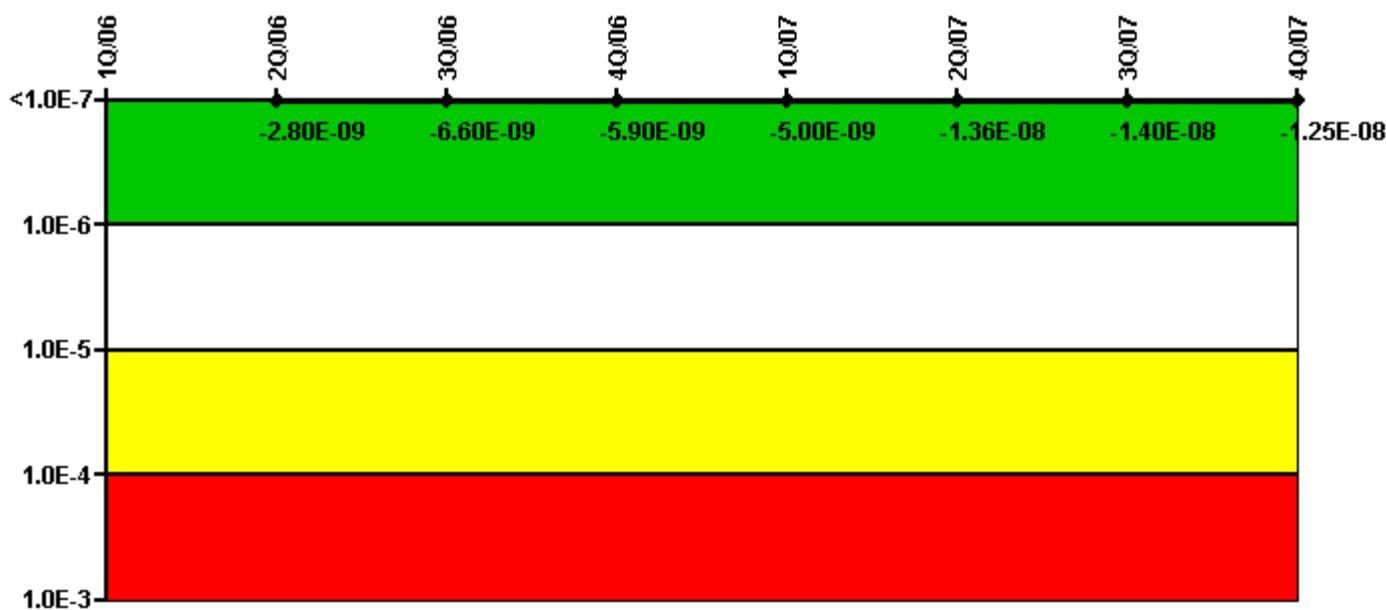
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
UAI (Δ CDF)		-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07	-9.60E-08	-9.10E-08	-7.50E-08
URI (Δ CDF)		6.30E-07	6.20E-07	6.30E-07	6.70E-07	7.40E-07	6.90E-07	6.90E-07
PLE		NO						
Indicator value		5.20E-07	5.10E-07	5.20E-07	5.60E-07	6.44E-07	5.99E-07	6.15E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



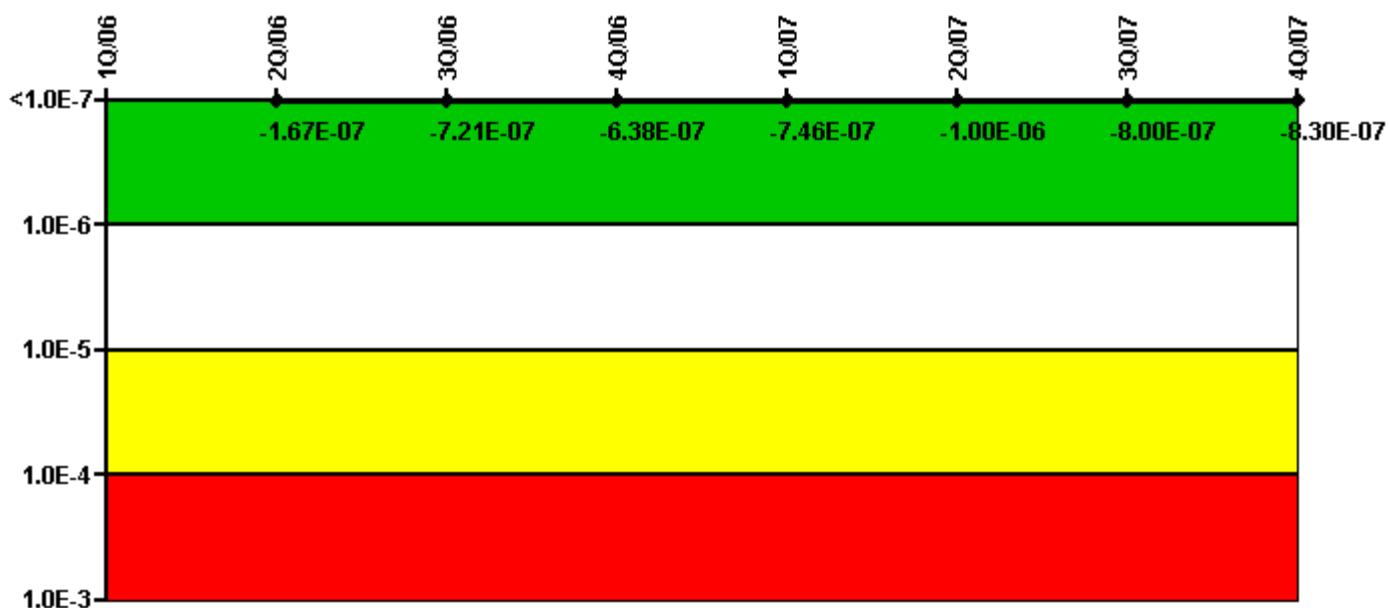
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
UAI (Δ CDF)		6.40E-09	2.90E-09	3.50E-09	4.60E-09	-3.60E-09	-3.00E-09	-4.90E-10
URI (Δ CDF)		-9.20E-09	-9.50E-09	-9.40E-09	-9.60E-09	-1.00E-08	-1.10E-08	-1.20E-08
PLE		NO						
Indicator value		-2.80E-09	-6.60E-09	-5.90E-09	-5.00E-09	-1.36E-08	-1.40E-08	-1.25E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



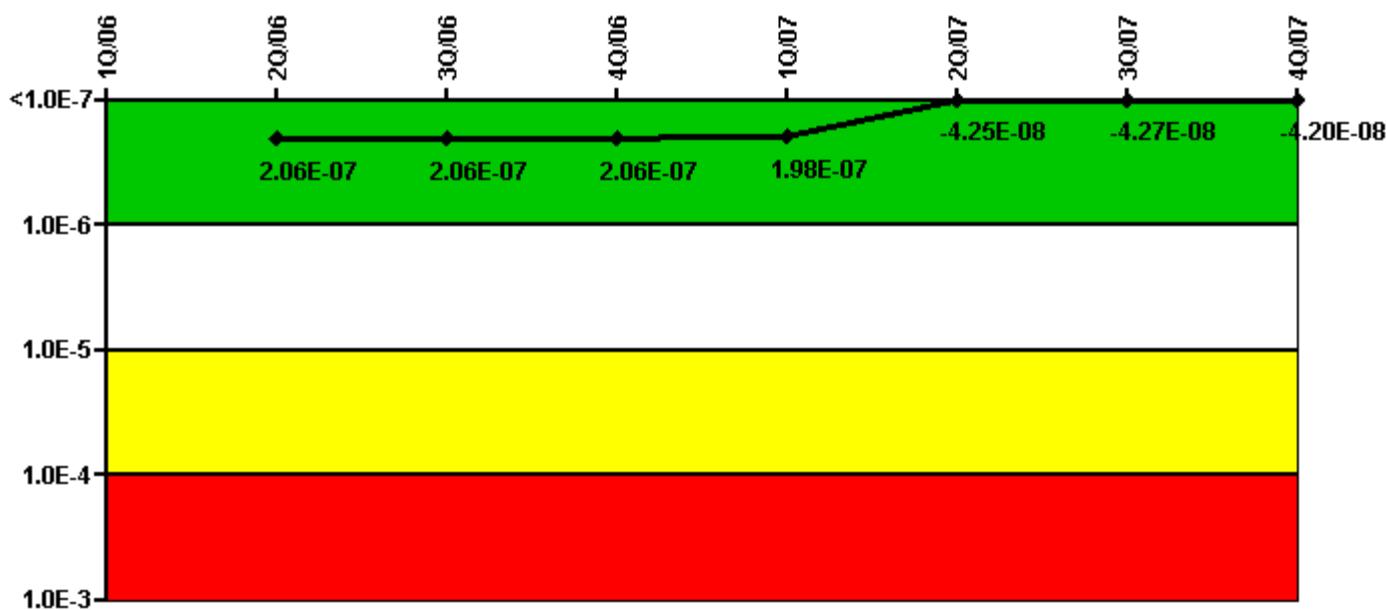
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
UAI (Δ CDF)		-6.80E-08	-7.10E-08	1.20E-08	-8.60E-08	-1.20E-07	-1.10E-07	-1.40E-07
URI (Δ CDF)		-9.90E-08	-6.50E-07	-6.50E-07	-6.60E-07	-8.80E-07	-6.90E-07	-6.90E-07
PLE		NO						
Indicator value		-1.67E-07	-7.21E-07	-6.38E-07	-7.46E-07	-1.00E-06	-8.00E-07	-8.30E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



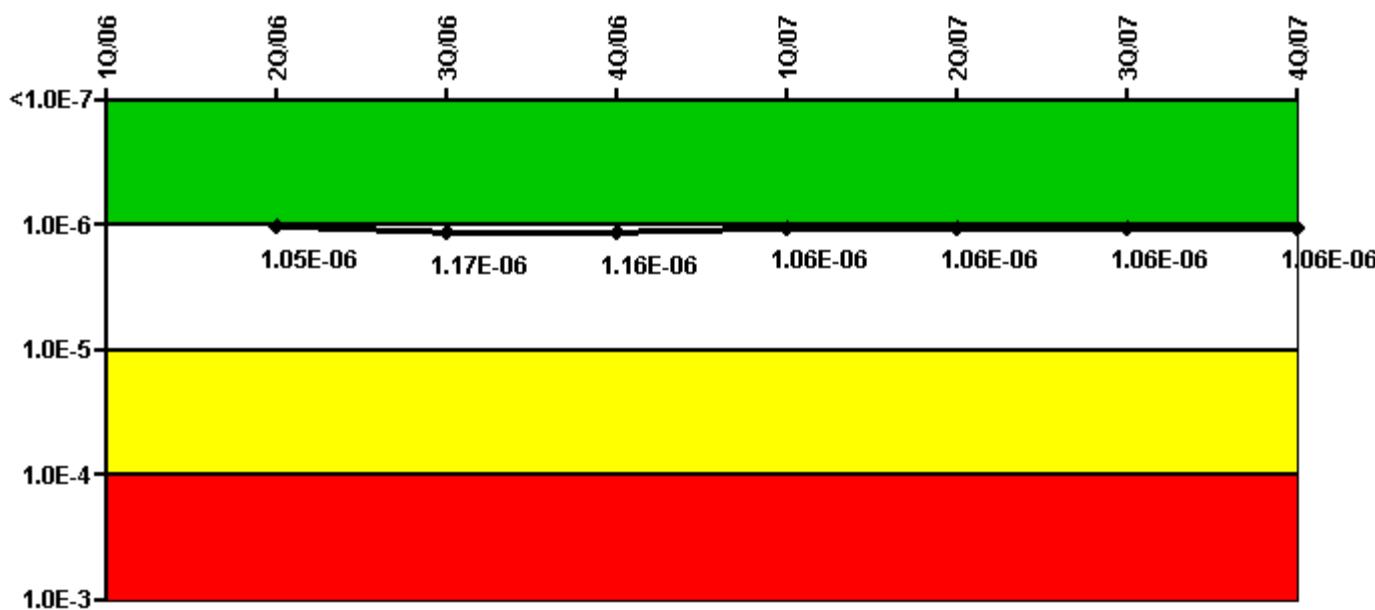
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
UAI (Δ CDF)		6.20E-09	6.10E-09	6.10E-09	7.60E-09	-4.50E-09	-4.70E-09	-5.00E-09
URI (Δ CDF)		2.00E-07	2.00E-07	2.00E-07	1.90E-07	-3.80E-08	-3.80E-08	-3.70E-08
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		2.06E-07	2.06E-07	2.06E-07	1.98E-07	-4.25E-08	-4.27E-08	-4.20E-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

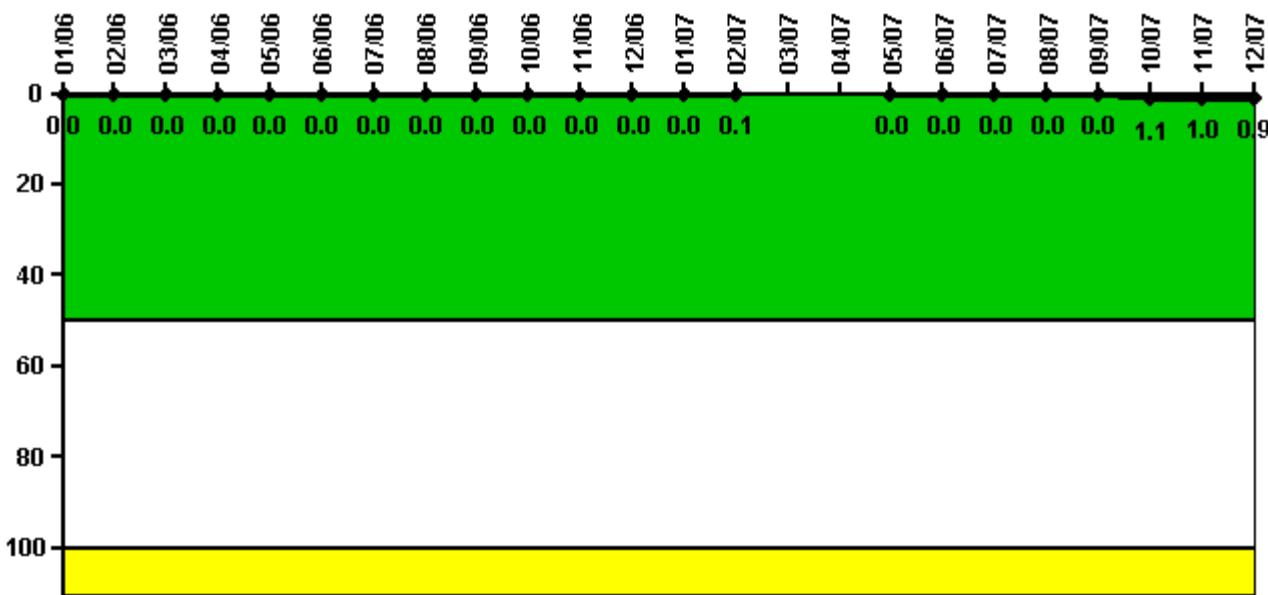
Mitigating Systems Performance Index, Cooling Water Systems	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
UAI (Δ CDF)		6.70E-08	6.70E-08	5.60E-08	6.00E-08	6.00E-08	6.00E-08	6.00E-08
URI (Δ CDF)		9.80E-07	1.10E-06	1.10E-06	1.00E-06	1.00E-06	1.00E-06	1.00E-06
PLE		NO						
Indicator value		1.05E-06	1.17E-06	1.16E-06	1.06E-06	1.06E-06	1.06E-06	1.06E-06

Licensee Comments:

4Q/07: Risk Cap Invoked. On 08/23/07, an event involving 2HV-1669A occurred that is currently classified as a failure, which caused cooling water to go white. This classification is pending further evaluation. Note this event was classified as a failure in Dec. 2007.

3Q/07: Risk Cap Invoked. On 08/23/07, an event involving 2HV-1669A occurred that is currently classified as a failure, which caused cooling water to go white. This classification is pending further evaluation. Note this event was classified as a failure in Dec. 2007.

Reactor Coolant System Activity



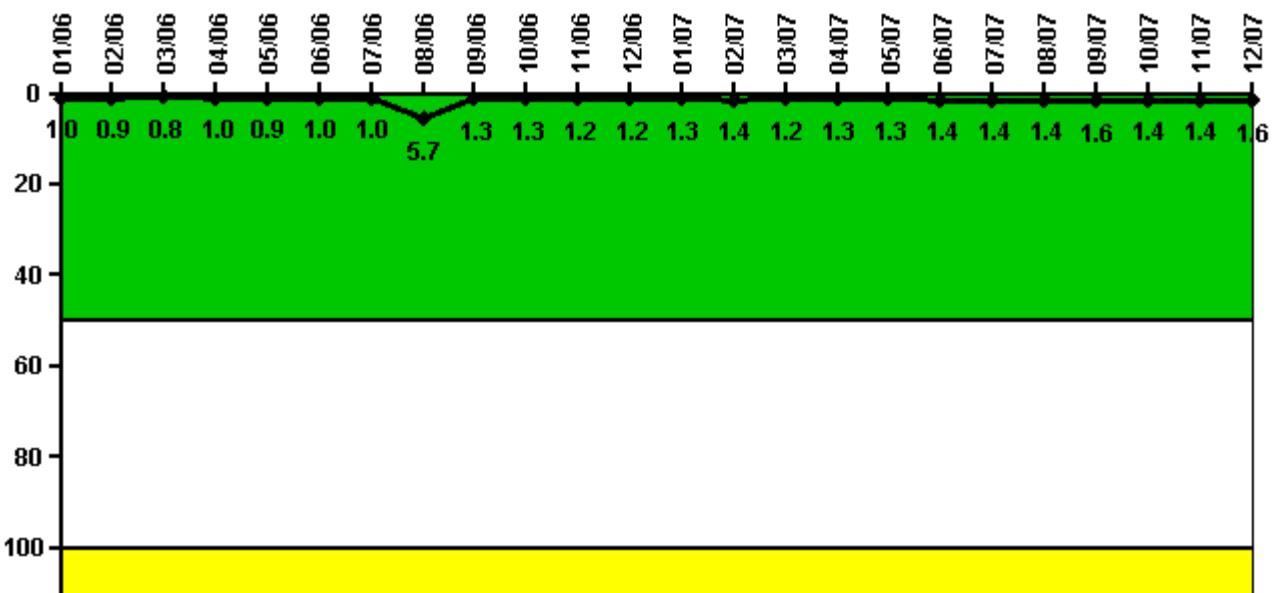
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06
Maximum activity	0.000234	0.000225	0.000233	0.000183	0.000210	0.000157	0.000163	0.000241	0.000175	0.000181	0.000184	0.000194
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	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07
Maximum activity	0.000266	0.000948	N/A	N/A	0.000187	0.000177	0.000185	0.000183	0.000203	0.011410	0.009809	0.009130
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	0.1	N/A	N/A	0	0	0	0	0	1.1	1.0	0.9

Licensee Comments: none

Reactor Coolant System Leakage



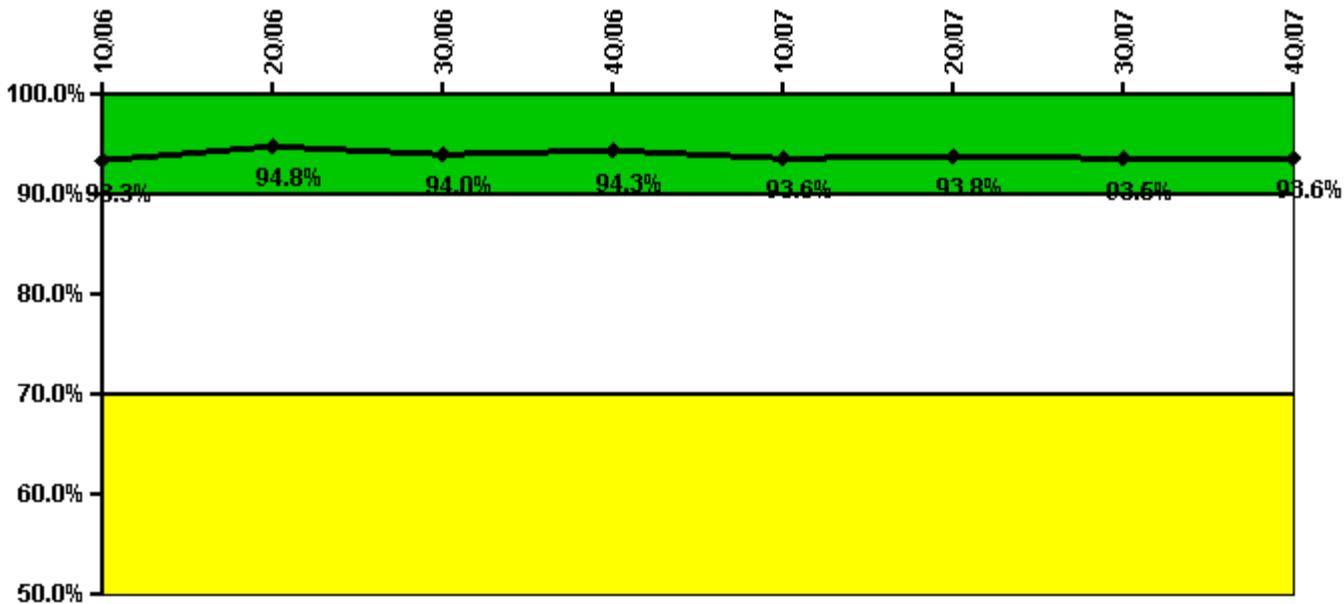
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06
Maximum leakage	0.095	0.085	0.082	0.096	0.094	0.103	0.102	0.566	0.129	0.125	0.117	0.123
Indicator value	1.0	0.9	0.8	1.0	0.9	1.0	1.0	5.7	1.3	1.3	1.2	1.2
Reactor Coolant System Leakage	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07
Maximum leakage	0.128	0.139	0.124	0.133	0.131	0.143	0.144	0.136	0.159	0.143	0.139	0.156
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	1.4	1.2	1.3	1.3	1.4	1.4	1.4	1.6	1.4	1.4	1.6

Licensee Comments: none

Drill/Exercise Performance



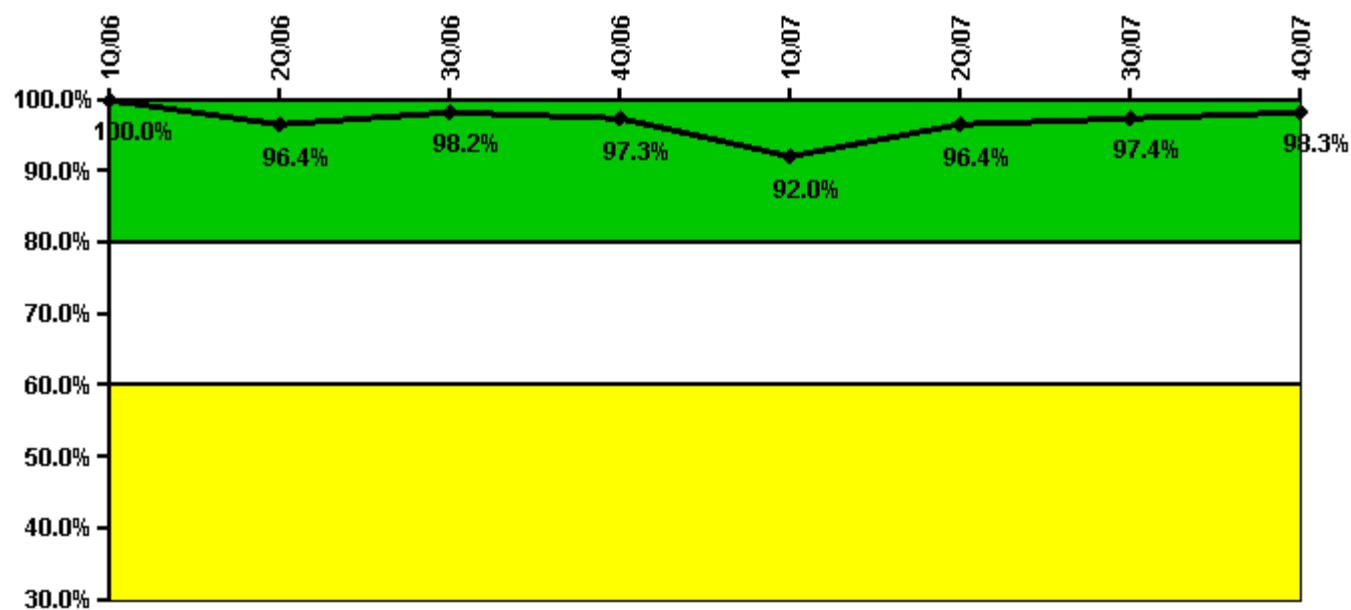
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Successful opportunities	85.0	100.0	104.0	27.0	31.0	49.0	83.0	44.0
Total opportunities	98.0	100.0	112.0	28.0	38.0	50.0	87.0	46.0
Indicator value	93.3%	94.8%	94.0%	94.3%	93.6%	93.8%	93.5%	93.6%

Licensee Comments: none

ERO Drill Participation



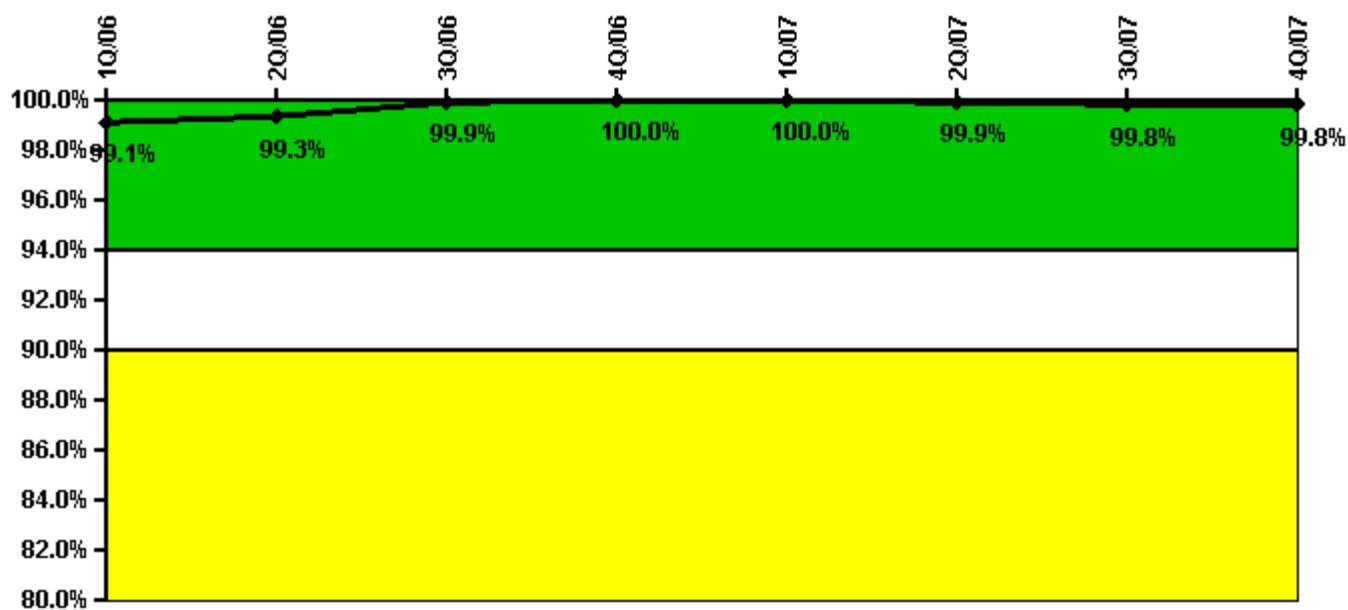
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Participating Key personnel	110.0	108.0	111.0	108.0	104.0	107.0	113.0	115.0
Total Key personnel	110.0	112.0	113.0	111.0	113.0	111.0	116.0	117.0
Indicator value	100.0%	96.4%	98.2%	97.3%	92.0%	96.4%	97.4%	98.3%

Licensee Comments: none

Alert & Notification System



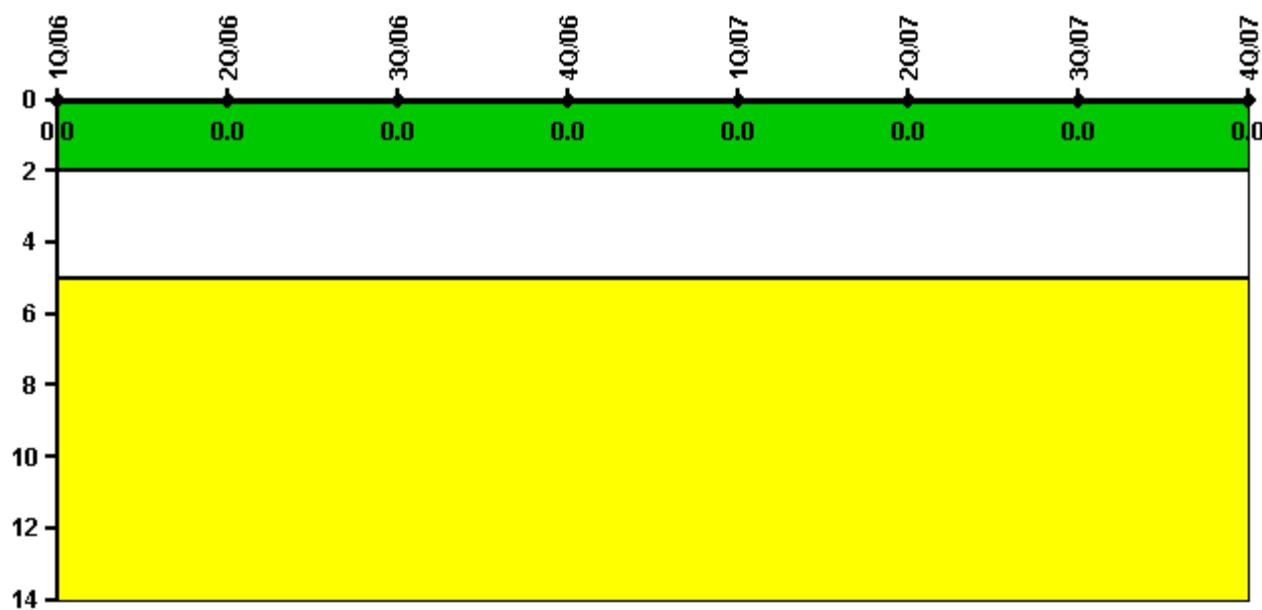
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Successful siren-tests	610	611	611	611	610	610	609	657
Total sirens-tests	611	611	611	611	611	611	611	658
Indicator value	99.1%	99.3%	99.9%	100.0%	100.0%	99.9%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



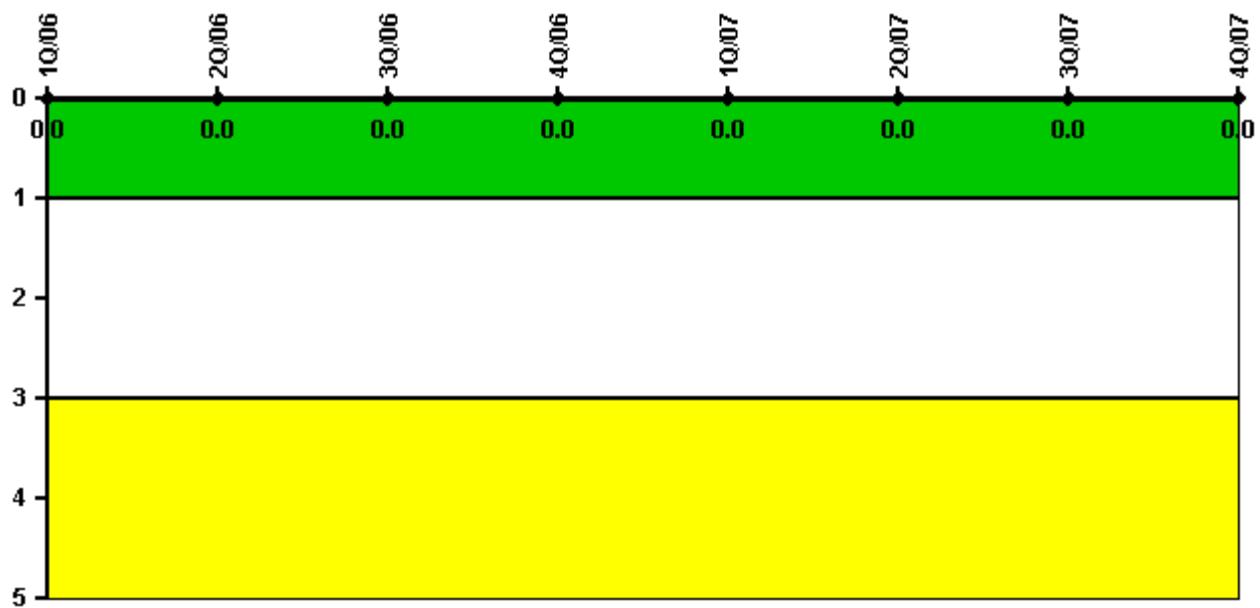
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

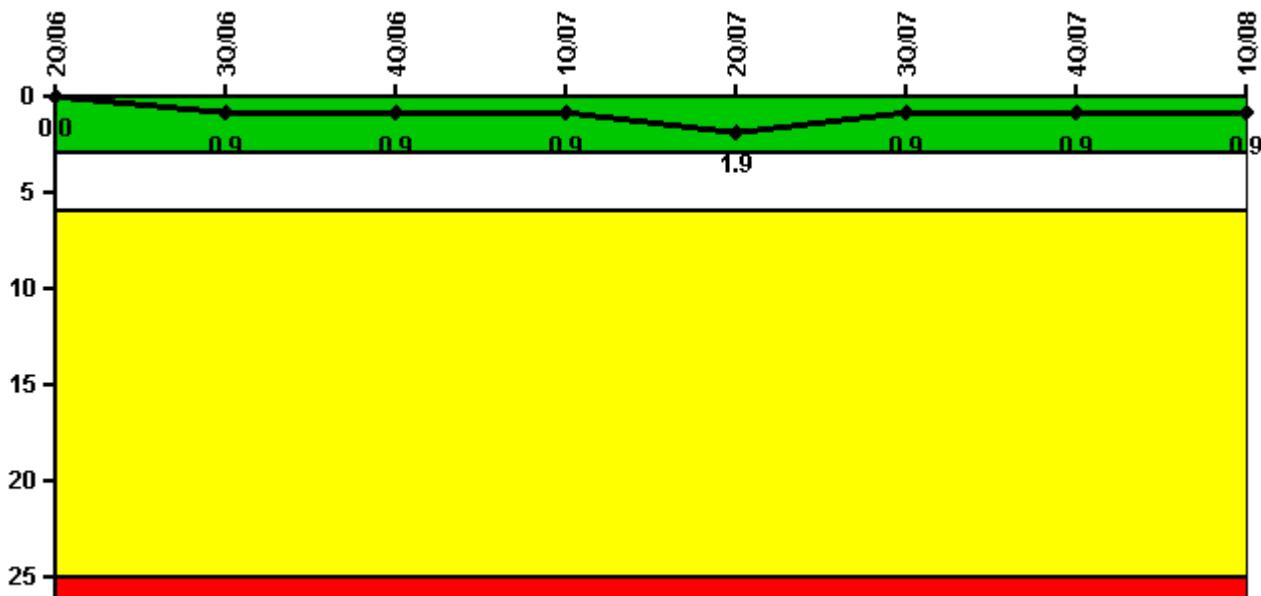
Licensee Comments: none

[Physical Protection](#) information not publicly available.

1Q/2008 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



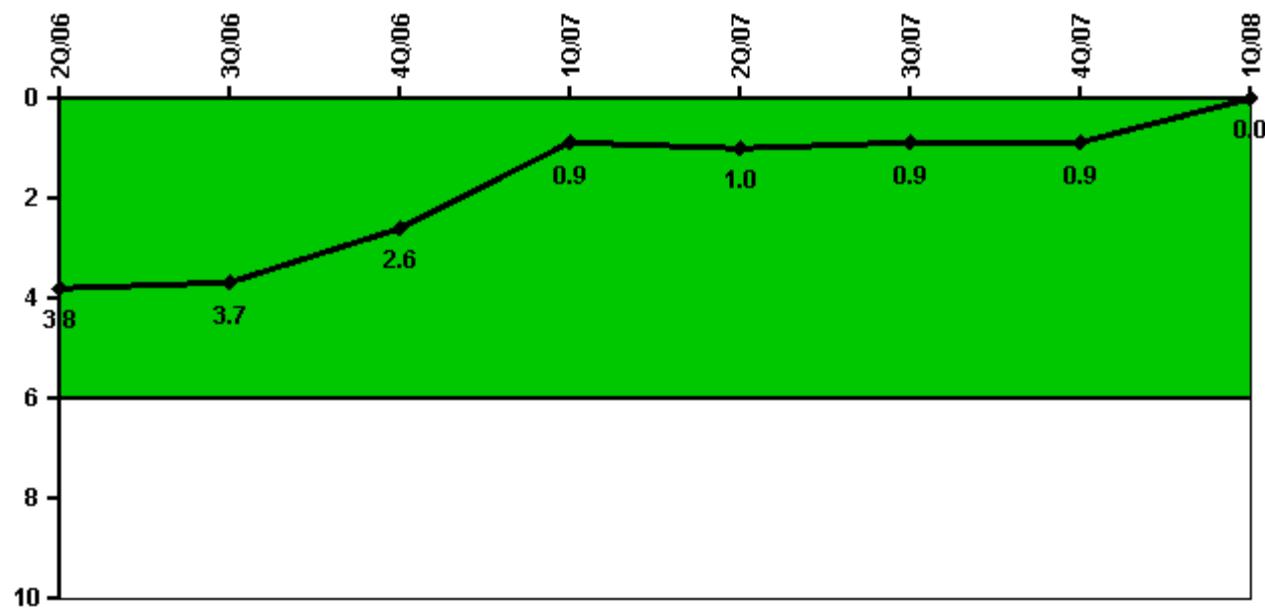
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Unplanned scrams	0	1.0	0	0	1.0	0	0	0
Critical hours	2170.6	2088.0	2209.0	1490.0	1483.7	2208.0	2209.0	2183.0
Indicator value	0	0.9	0.9	0.9	1.9	0.9	0.9	0.9

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



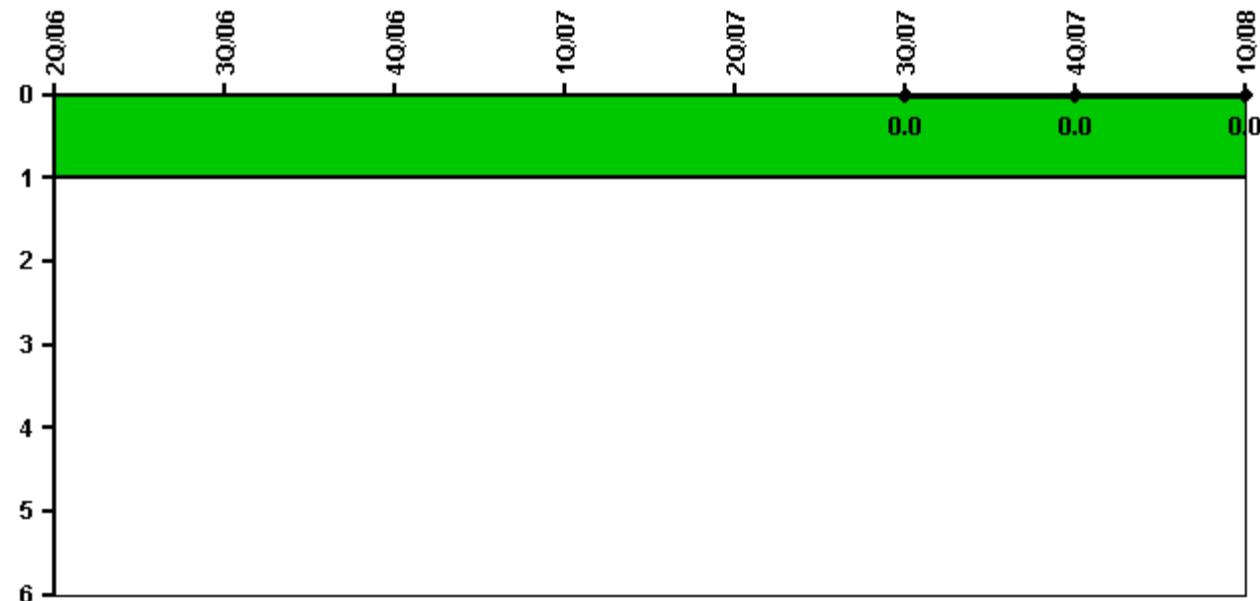
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Unplanned power changes	0	0	0	1.0	0	0	0	0
Critical hours	2170.6	2088.0	2209.0	1490.0	1483.7	2208.0	2209.0	2183.0
Indicator value	3.8	3.7	2.6	0.9	1.0	0.9	0.9	0

Licensee Comments: none

Unplanned Scrams with Complications



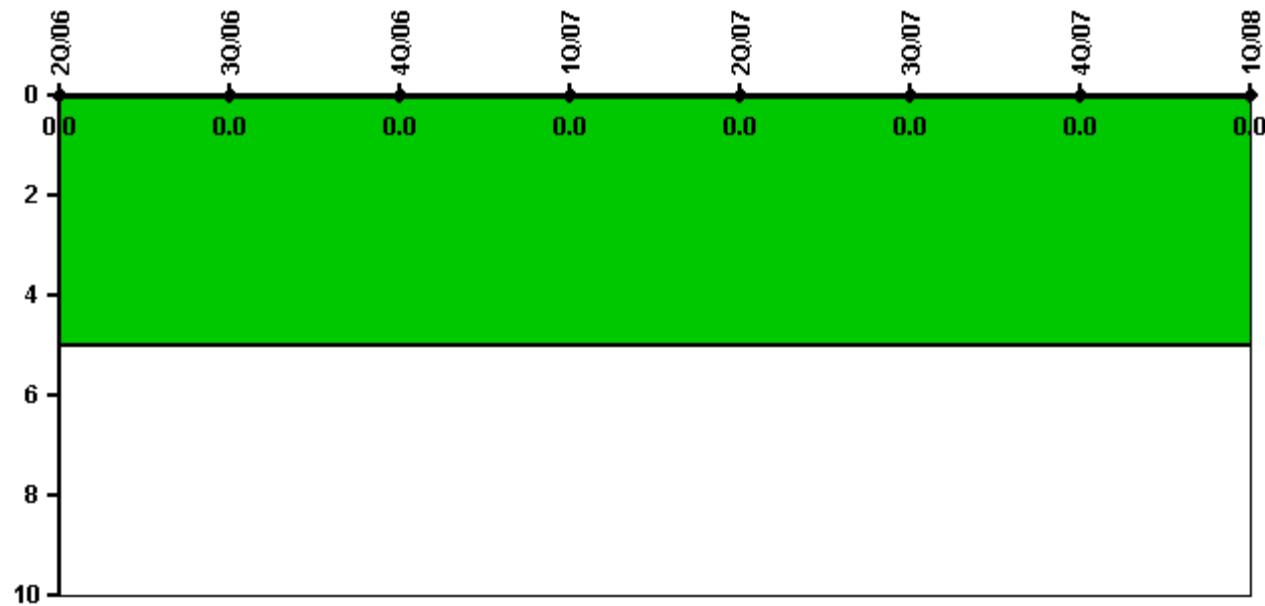
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Scrams with complications			0	0	0	0	0	0
Indicator value						0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



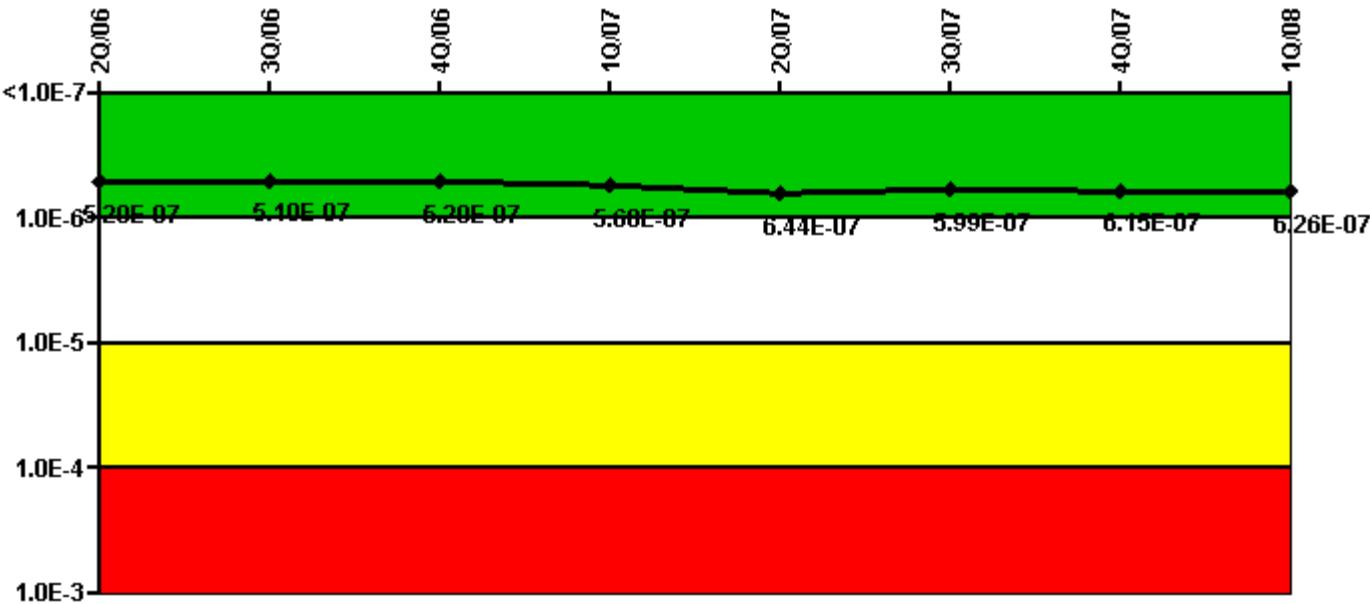
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
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

Mitigating Systems Performance Index, Emergency AC Power System



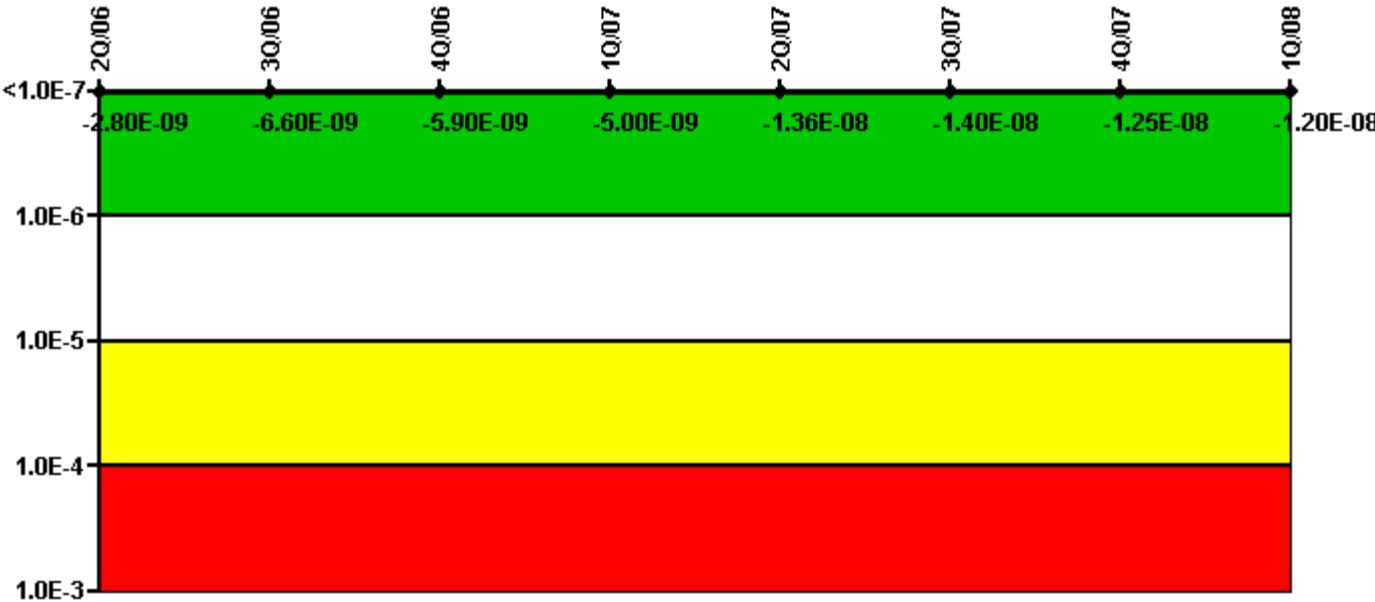
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (ΔCDF)	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07	-9.60E-08	-9.10E-08	-7.50E-08	-7.40E-08
URI (ΔCDF)	6.30E-07	6.20E-07	6.30E-07	6.70E-07	7.40E-07	6.90E-07	6.90E-07	7.00E-07
PLE	NO							
Indicator value	5.20E-07	5.10E-07	5.20E-07	5.60E-07	6.44E-07	5.99E-07	6.15E-07	6.26E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



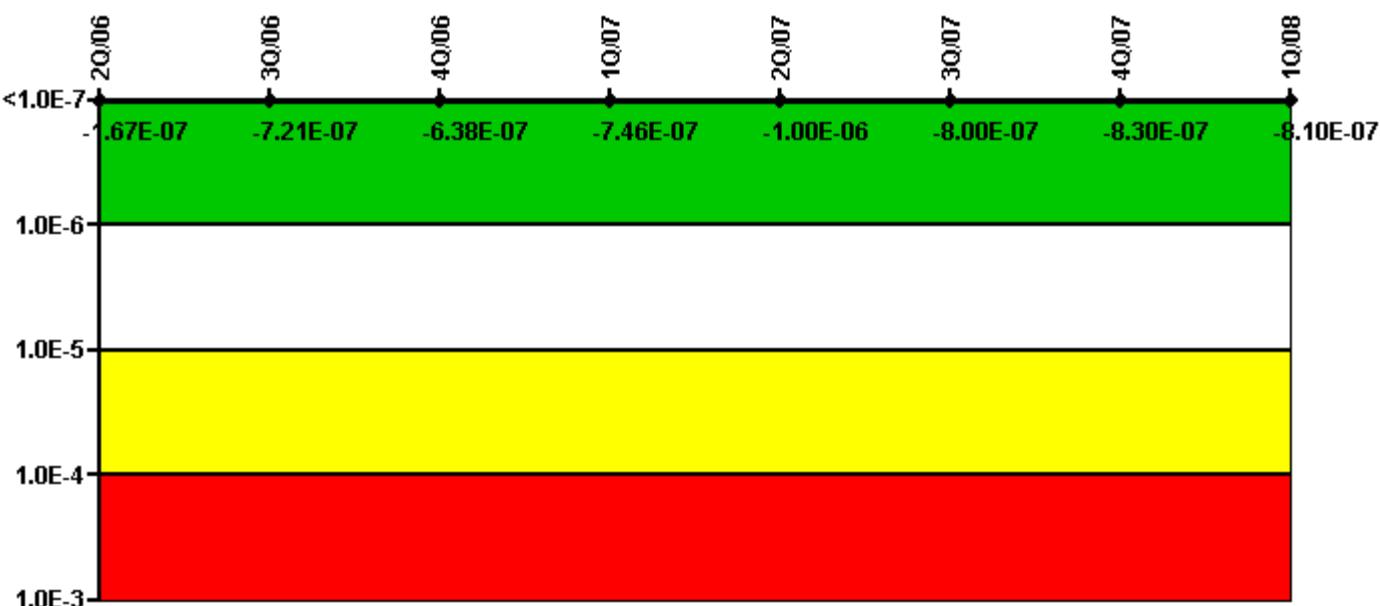
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (Δ CDF)	6.40E-09	2.90E-09	3.50E-09	4.60E-09	-3.60E-09	-3.00E-09	-4.90E-10	-4.10E-11
URI (Δ CDF)	-9.20E-09	-9.50E-09	-9.40E-09	-9.60E-09	-1.00E-08	-1.10E-08	-1.20E-08	-1.20E-08
PLE	NO							
Indicator value	-2.80E-09	-6.60E-09	-5.90E-09	-5.00E-09	-1.36E-08	-1.40E-08	-1.25E-08	-1.20E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



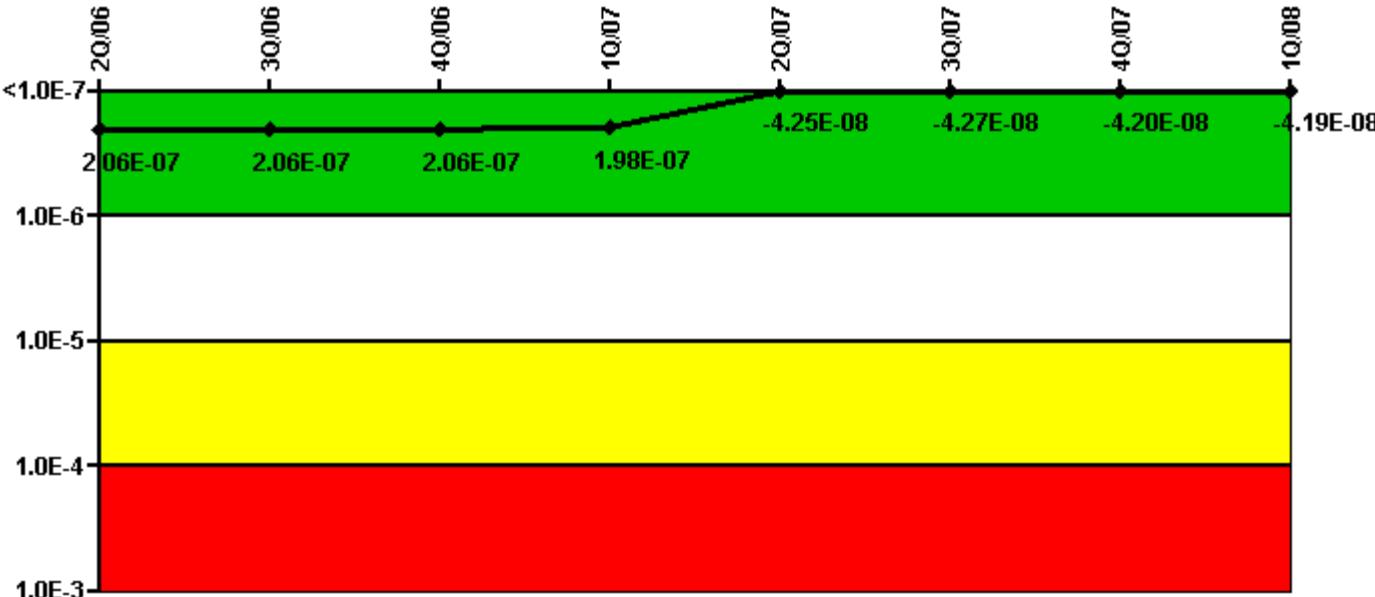
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (Δ CDF)	-6.80E-08	-7.10E-08	1.20E-08	-8.60E-08	-1.20E-07	-1.10E-07	-1.40E-07	-1.30E-07
URI (Δ CDF)	-9.90E-08	-6.50E-07	-6.50E-07	-6.60E-07	-8.80E-07	-6.90E-07	-6.90E-07	-6.80E-07
PLE	NO							
Indicator value	-1.67E-07	-7.21E-07	-6.38E-07	-7.46E-07	-1.00E-06	-8.00E-07	-8.30E-07	-8.10E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



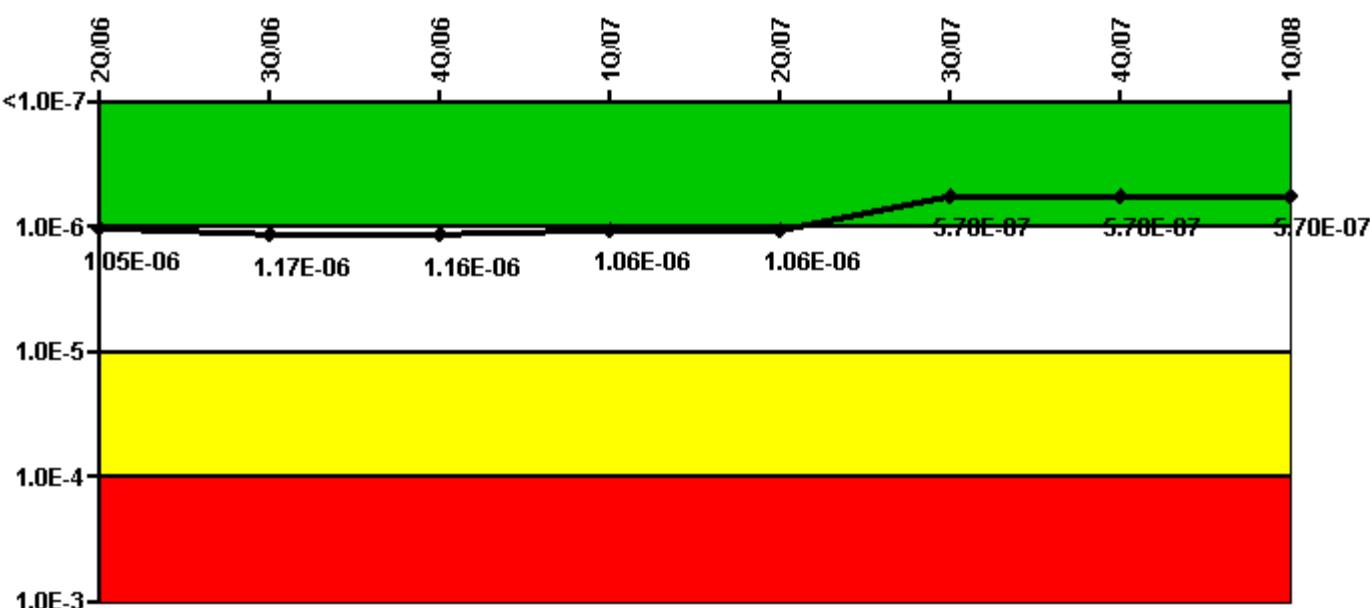
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (Δ CDF)	6.20E-09	6.10E-09	6.10E-09	7.60E-09	-4.50E-09	-4.70E-09	-5.00E-09	-4.90E-09
URI (Δ CDF)	2.00E-07	2.00E-07	2.00E-07	1.90E-07	-3.80E-08	-3.80E-08	-3.70E-08	-3.70E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	2.06E-07	2.06E-07	2.06E-07	1.98E-07	-4.25E-08	-4.27E-08	-4.20E-08	-4.19E-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

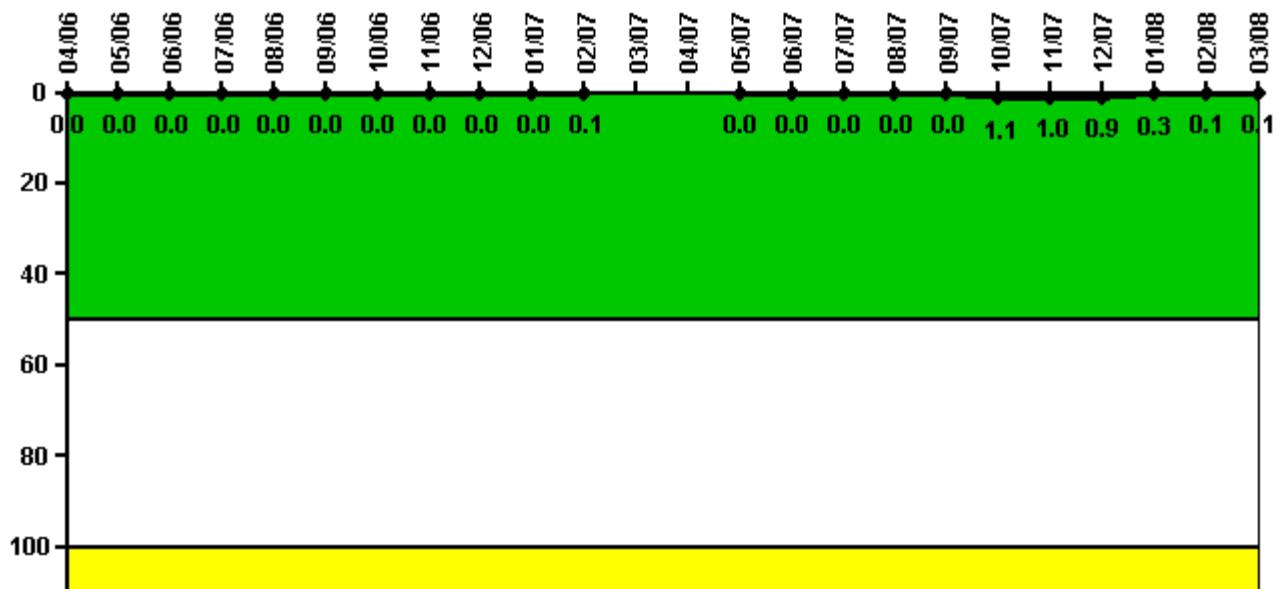
Mitigating Systems Performance Index, Cooling Water Systems	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (Δ CDF)	6.70E-08	6.70E-08	5.60E-08	6.00E-08	6.00E-08	6.00E-08	6.00E-08	6.00E-08
URI (Δ CDF)	9.80E-07	1.10E-06	1.10E-06	1.00E-06	1.00E-06	5.10E-07	5.10E-07	5.10E-07
PLE	NO							
Indicator value	1.05E-06	1.17E-06	1.16E-06	1.06E-06	1.06E-06	5.70E-07	5.70E-07	5.70E-07

Licensee Comments:

4Q/07: On 08/23/07, an event involving 2HV-1669A occurred that is currently classified as a failure based on unknown unavailability, which caused cooling water to go white. Subsequent evaluation of this event determined that there was no inoperable condition and therefore no unavailability. This event was removed from MSPI failure counting

3Q/07: On 08/23/07, an event involving 2HV-1669A occurred that was classified as a failure, based on unknown unavailability. Subsequent evaluation of this event determined that there was no inoperable condition and therefore no unavailability. This event was removed from MSPI failure counting

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

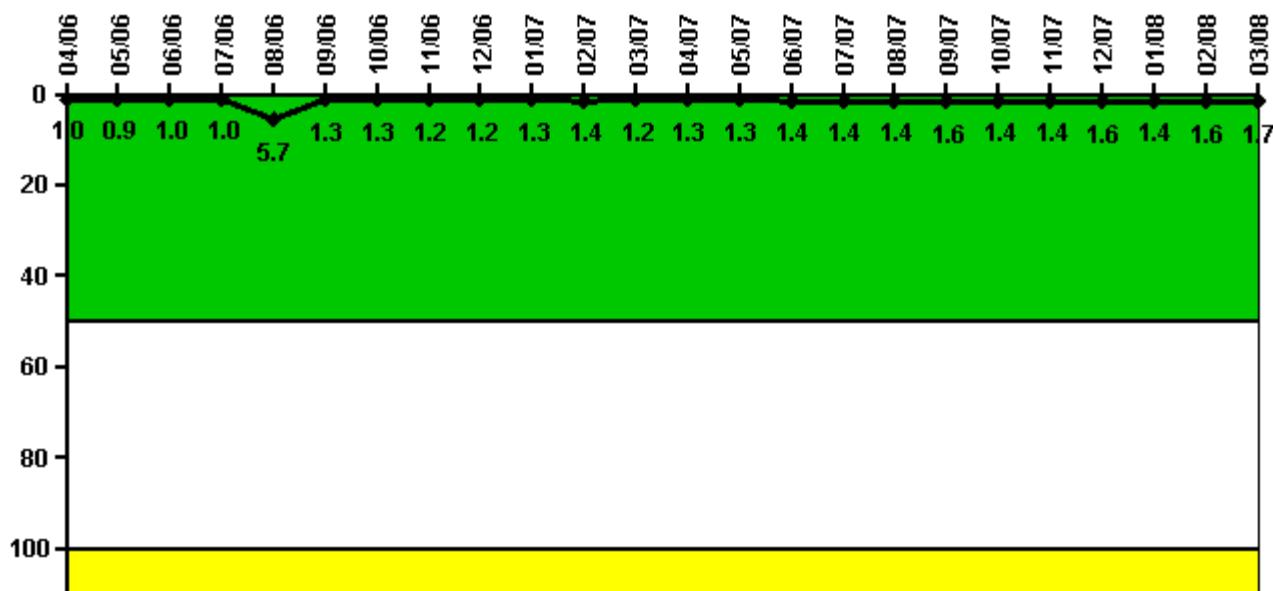
Notes

Reactor Coolant System Activity	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07
Maximum activity	0.000183	0.000210	0.000157	0.000163	0.000241	0.000175	0.000181	0.000184	0.000194	0.000266	0.000948	N/A
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	0.1	N/A

Reactor Coolant System Activity	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08
Maximum activity	N/A	0.000187	0.000177	0.000185	0.000183	0.000203	0.011410	0.009809	0.009130	0.002842	0.001032	0.000639
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	N/A	0	0	0	0	0	1.1	1.0	0.9	0.3	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



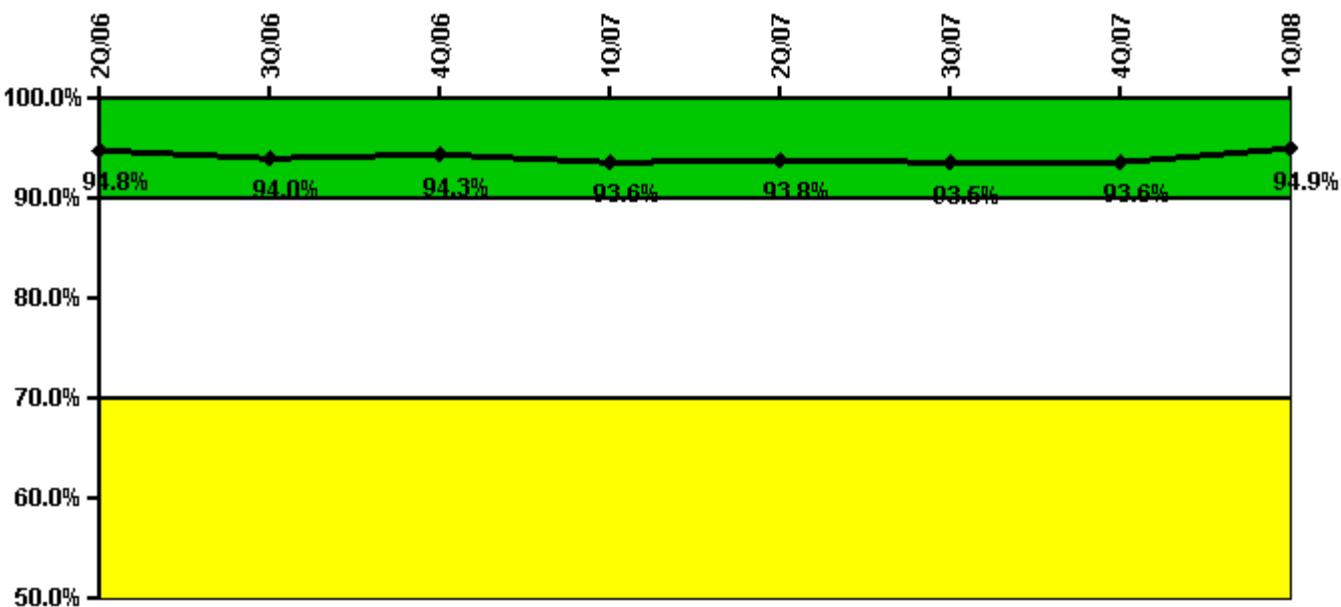
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07
Maximum leakage	0.096	0.094	0.103	0.102	0.566	0.129	0.125	0.117	0.123	0.128	0.139	0.124
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	1.0	0.9	1.0	1.0	5.7	1.3	1.3	1.2	1.2	1.3	1.4	1.2
Reactor Coolant System Leakage	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08
Maximum leakage	0.133	0.131	0.143	0.144	0.136	0.159	0.143	0.139	0.156	0.144	0.157	0.174
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	1.3	1.4	1.4	1.4	1.6	1.4	1.4	1.6	1.4	1.6	1.7

Licensee Comments: none

Drill/Exercise Performance



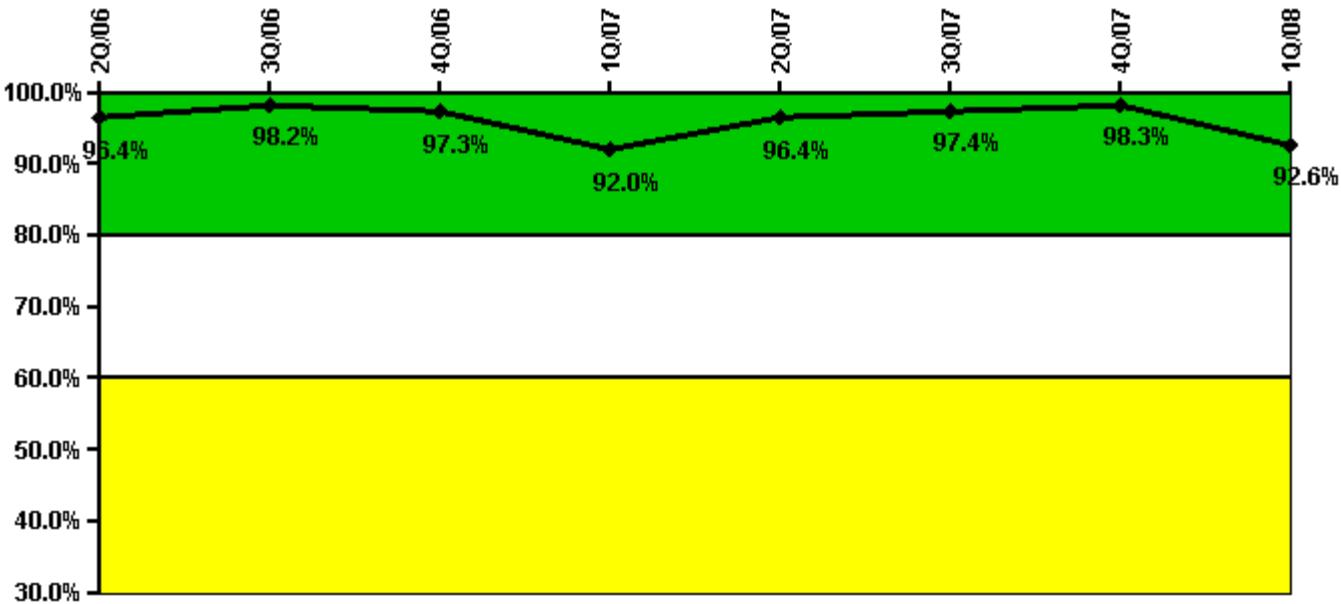
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Successful opportunities	100.0	104.0	27.0	31.0	49.0	83.0	44.0	26.0
Total opportunities	100.0	112.0	28.0	38.0	50.0	87.0	46.0	28.0
Indicator value	94.8%	94.0%	94.3%	93.6%	93.8%	93.5%	93.6%	94.9%

Licensee Comments: none

ERO Drill Participation



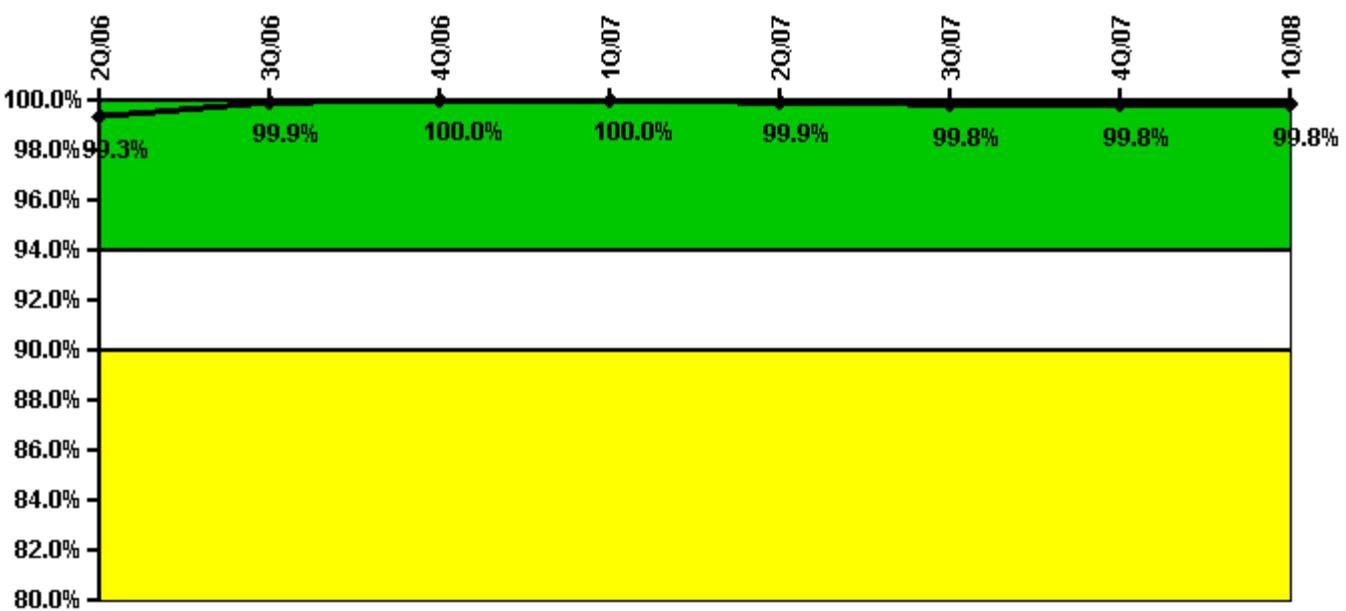
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Participating Key personnel	108.0	111.0	108.0	104.0	107.0	113.0	115.0	112.0
Total Key personnel	112.0	113.0	111.0	113.0	111.0	116.0	117.0	121.0
Indicator value	96.4%	98.2%	97.3%	92.0%	96.4%	97.4%	98.3%	92.6%

Licensee Comments: none

Alert & Notification System



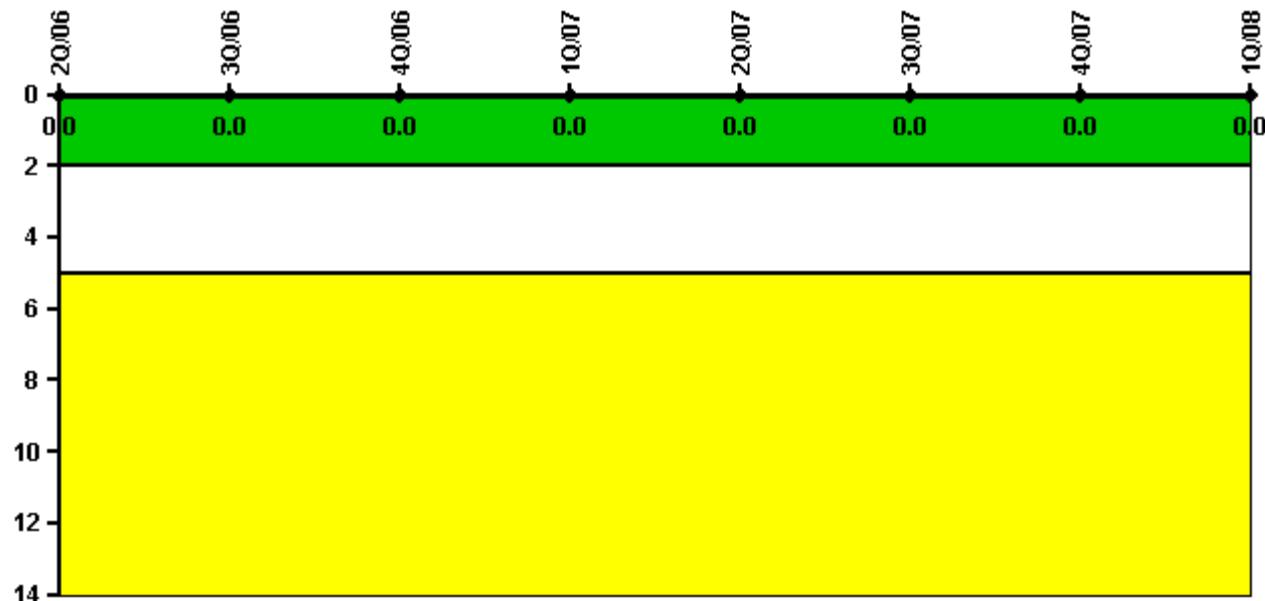
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Successful siren-tests	611	611	611	610	610	609	657	611
Total sirens-tests	611	611	611	611	611	611	658	611
Indicator value	99.3%	99.9%	100.0%	100.0%	99.9%	99.8%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



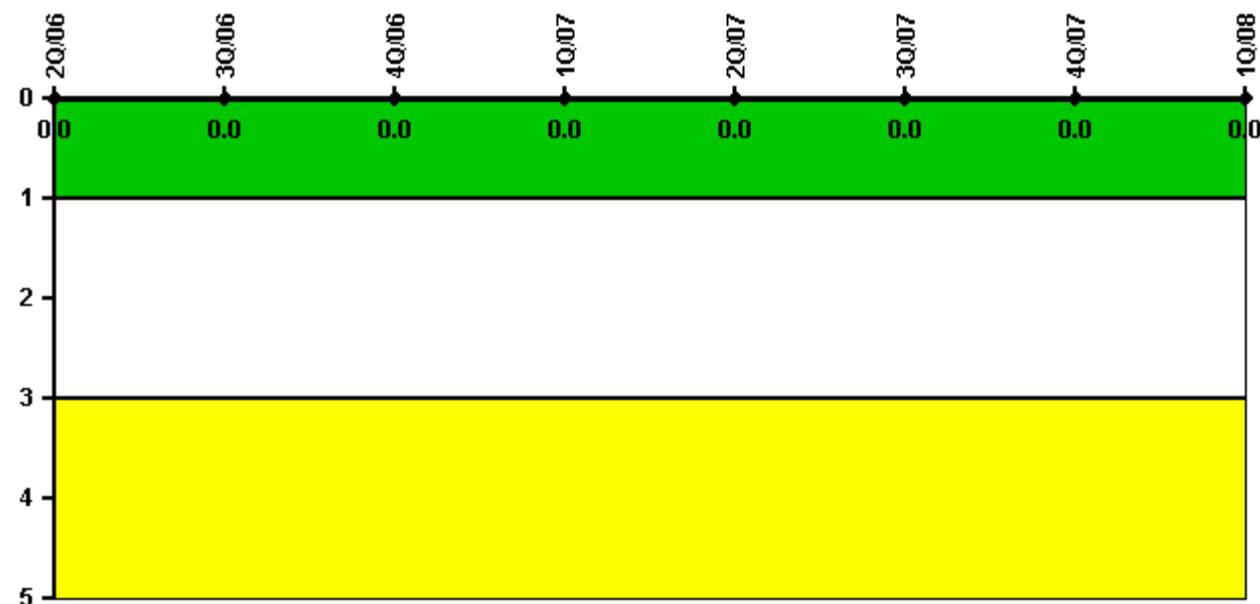
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
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](#)

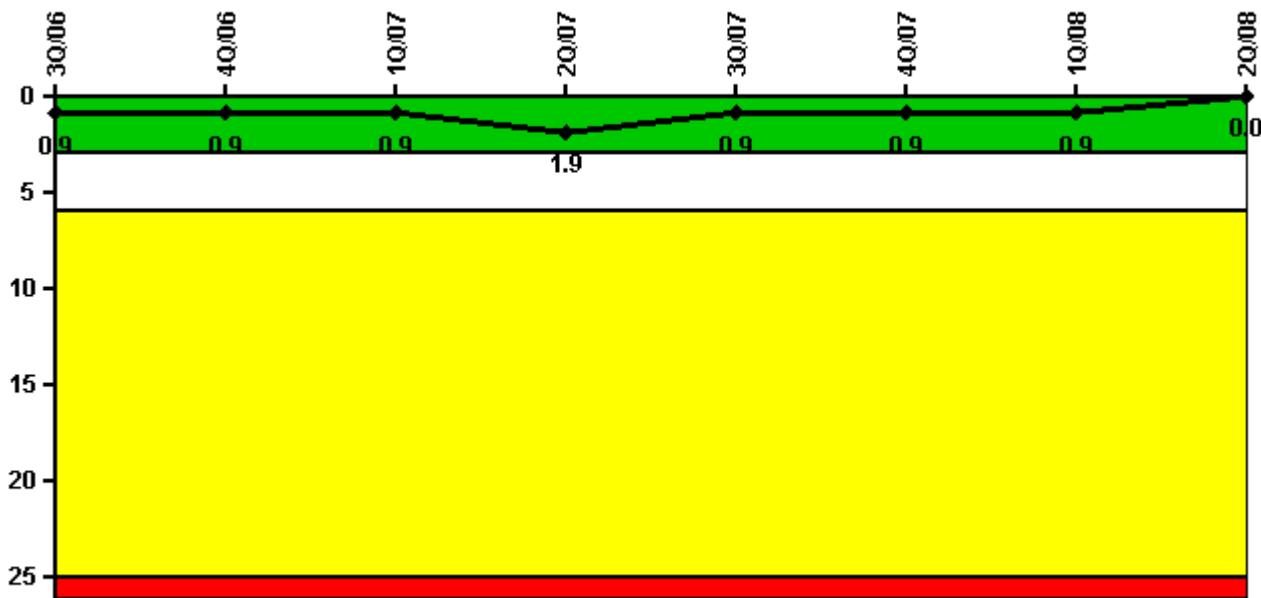
Last Modified: April 30, 2008

Vogtle 2

2Q/2008 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



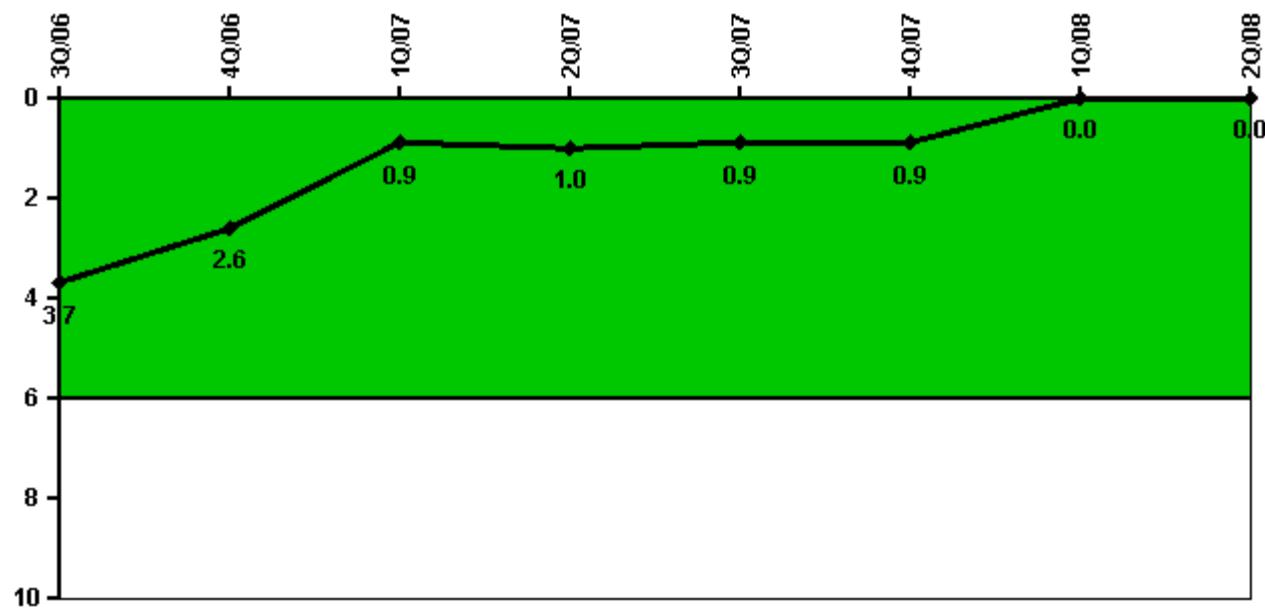
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Unplanned scrams	1.0	0	0	1.0	0	0	0	0
Critical hours	2088.0	2209.0	1490.0	1483.7	2208.0	2209.0	2183.0	2184.0
Indicator value	0.9	0.9	0.9	1.9	0.9	0.9	0.9	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



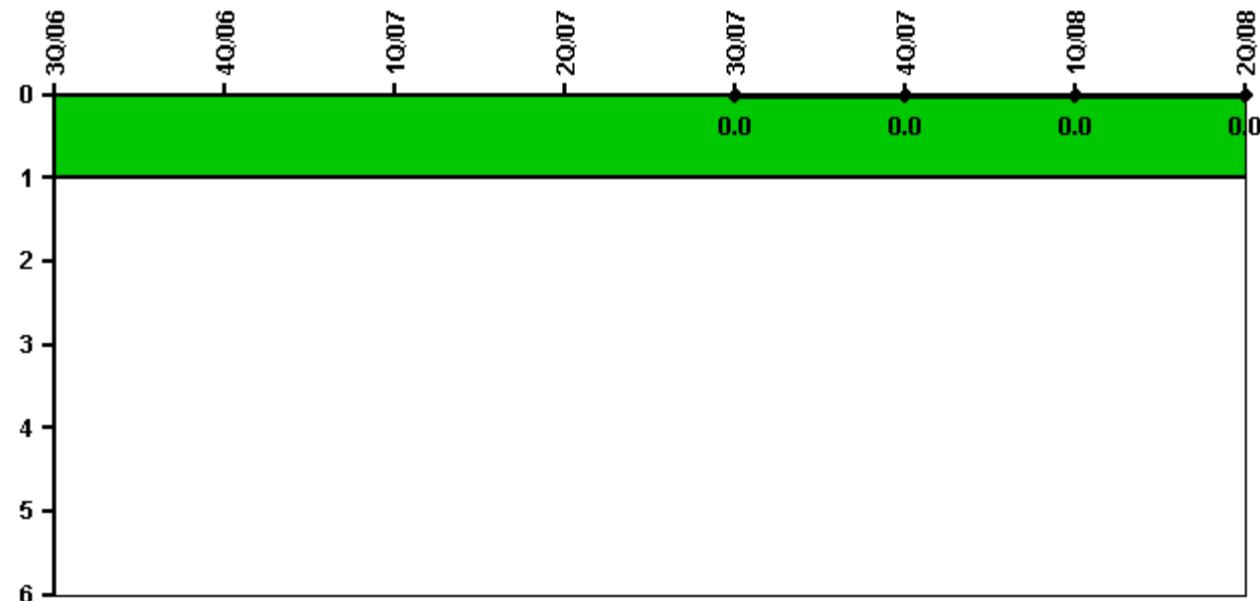
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Unplanned power changes	0	0	1.0	0	0	0	0	0
Critical hours	2088.0	2209.0	1490.0	1483.7	2208.0	2209.0	2183.0	2184.0
Indicator value	3.7	2.6	0.9	1.0	0.9	0.9	0	0

Licensee Comments: none

Unplanned Scrams with Complications



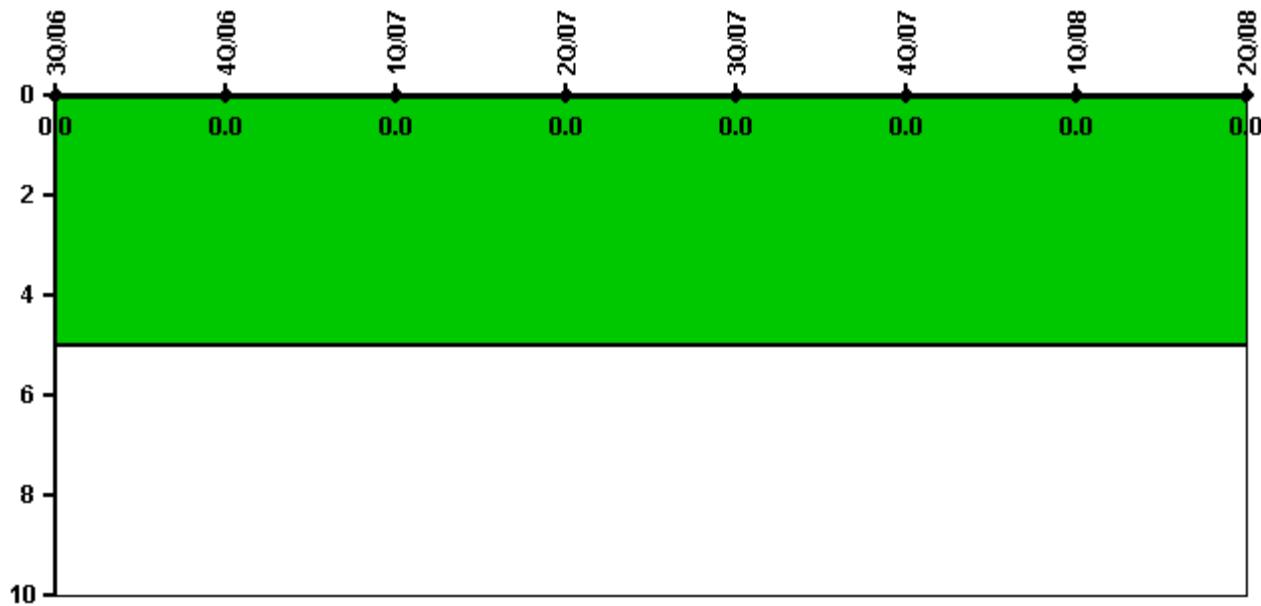
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Scrams with complications		0	0	0	0	0	0	0
Indicator value					0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



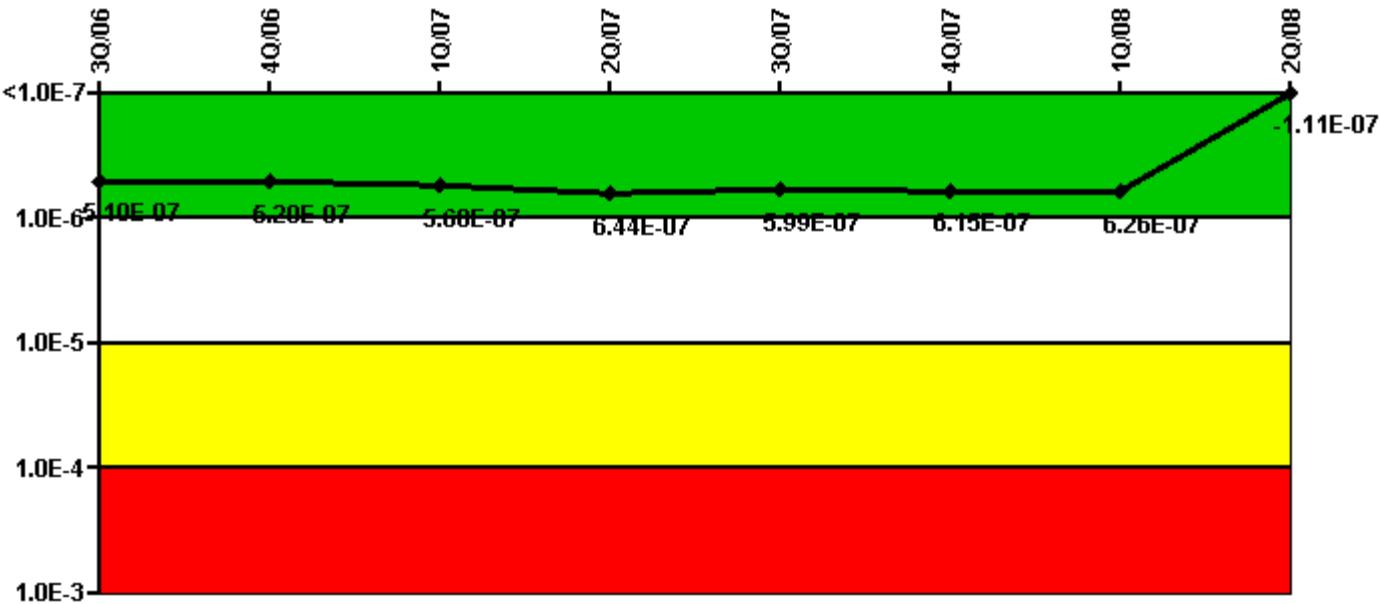
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
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

Mitigating Systems Performance Index, Emergency AC Power System



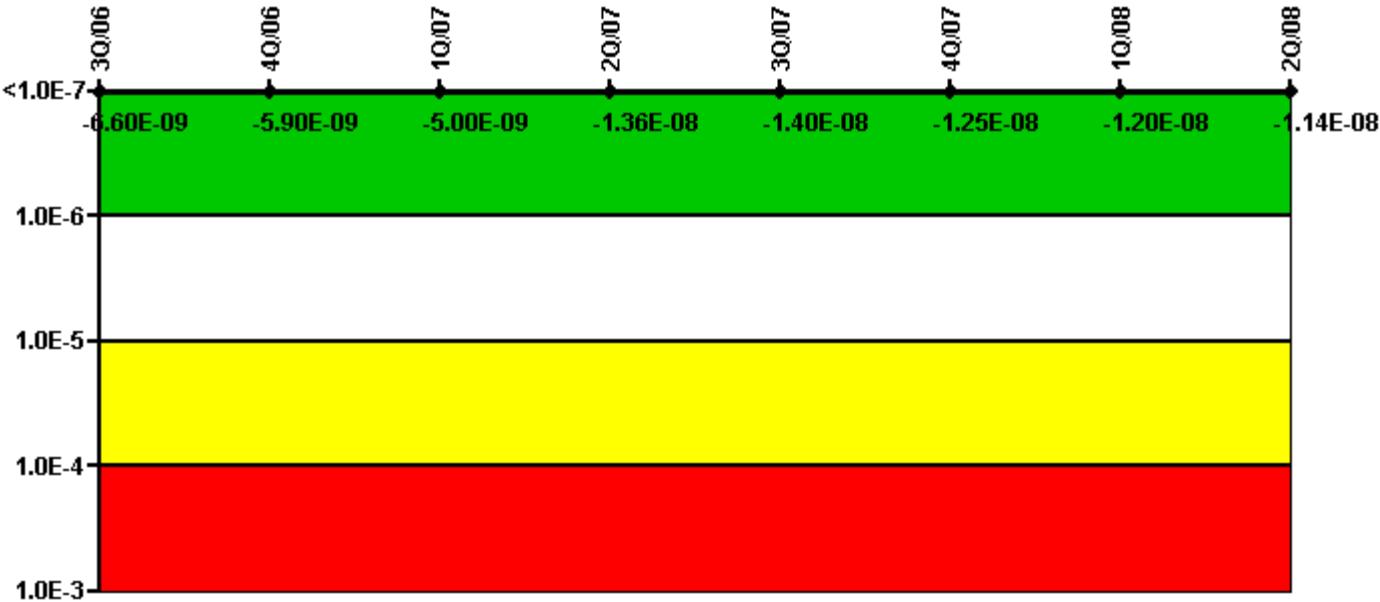
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (Δ CDF)	-1.10E-07	-1.10E-07	-1.10E-07	-9.60E-08	-9.10E-08	-7.50E-08	-7.40E-08	-4.70E-08
URI (Δ CDF)	6.20E-07	6.30E-07	6.70E-07	7.40E-07	6.90E-07	6.90E-07	7.00E-07	-6.40E-08
PLE	NO							
Indicator value	5.10E-07	5.20E-07	5.60E-07	6.44E-07	5.99E-07	6.15E-07	6.26E-07	-1.11E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



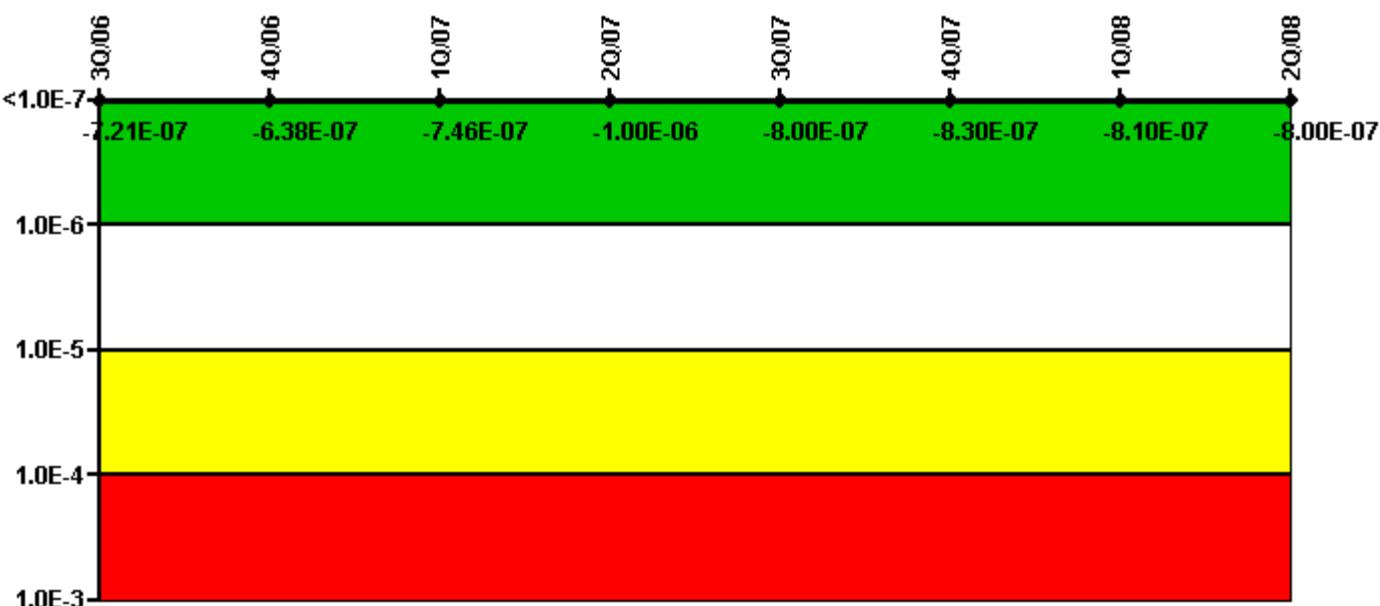
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (Δ CDF)	2.90E-09	3.50E-09	4.60E-09	-3.60E-09	-3.00E-09	-4.90E-10	-4.10E-11	-4.00E-10
URI (Δ CDF)	-9.50E-09	-9.40E-09	-9.60E-09	-1.00E-08	-1.10E-08	-1.20E-08	-1.20E-08	-1.10E-08
PLE	NO							
Indicator value	-6.60E-09	-5.90E-09	-5.00E-09	-1.36E-08	-1.40E-08	-1.25E-08	-1.20E-08	-1.14E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



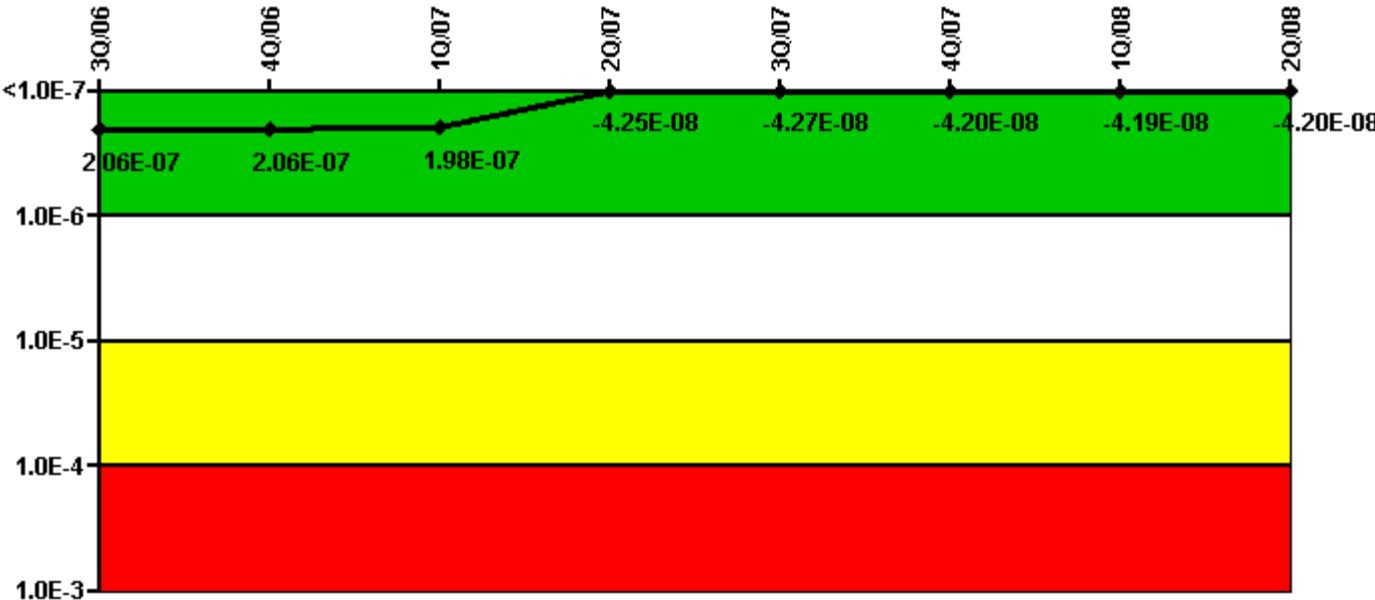
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (Δ CDF)	-7.10E-08	1.20E-08	-8.60E-08	-1.20E-07	-1.10E-07	-1.40E-07	-1.30E-07	-1.40E-07
URI (Δ CDF)	-6.50E-07	-6.50E-07	-6.60E-07	-8.80E-07	-6.90E-07	-6.90E-07	-6.80E-07	-6.60E-07
PLE	NO							
Indicator value	-7.21E-07	-6.38E-07	-7.46E-07	-1.00E-06	-8.00E-07	-8.30E-07	-8.10E-07	-8.00E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



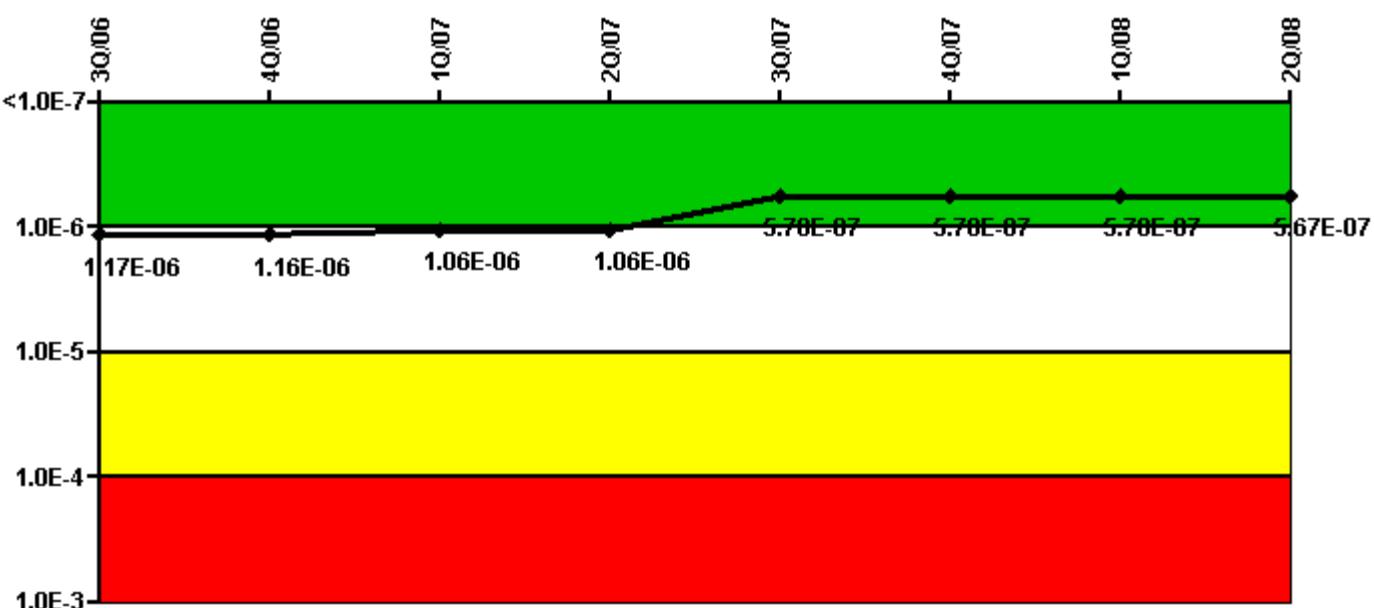
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (Δ CDF)	6.10E-09	6.10E-09	7.60E-09	-4.50E-09	-4.70E-09	-5.00E-09	-4.90E-09	-7.00E-09
URI (Δ CDF)	2.00E-07	2.00E-07	1.90E-07	-3.80E-08	-3.80E-08	-3.70E-08	-3.70E-08	-3.50E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	2.06E-07	2.06E-07	1.98E-07	-4.25E-08	-4.27E-08	-4.20E-08	-4.19E-08	-4.20E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



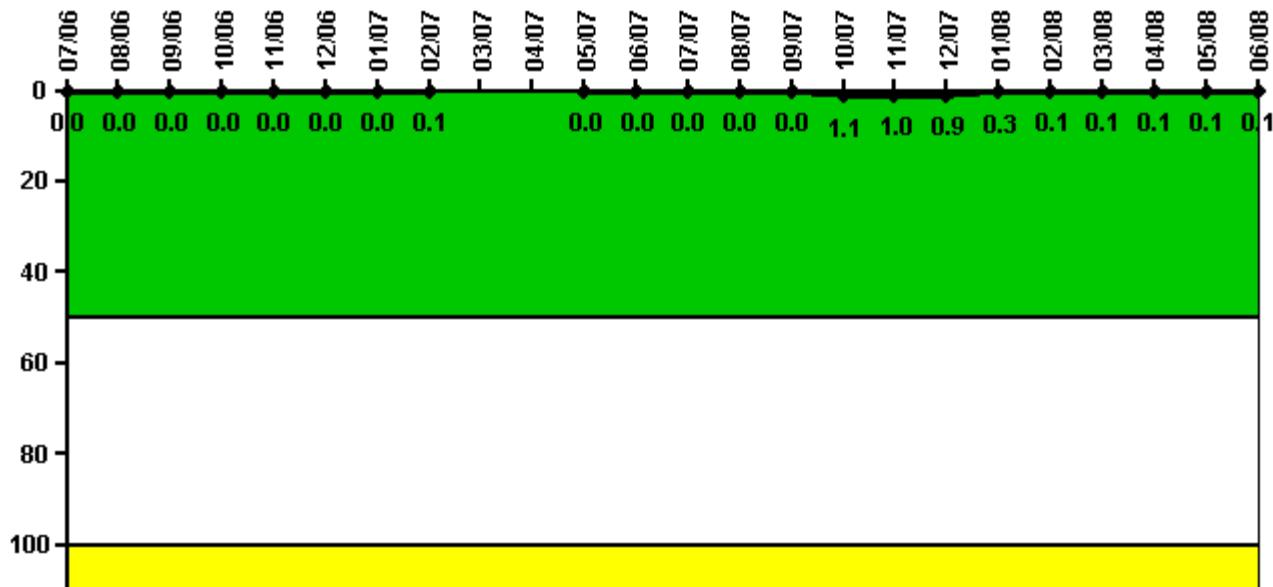
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (Δ CDF)	6.70E-08	5.60E-08	6.00E-08	6.00E-08	6.00E-08	6.00E-08	6.00E-08	5.70E-08
URI (Δ CDF)	1.10E-06	1.10E-06	1.00E-06	1.00E-06	5.10E-07	5.10E-07	5.10E-07	5.10E-07
PLE	NO							
Indicator value	1.17E-06	1.16E-06	1.06E-06	1.06E-06	5.70E-07	5.70E-07	5.70E-07	5.67E-07

Licensee Comments: none

Reactor Coolant System Activity



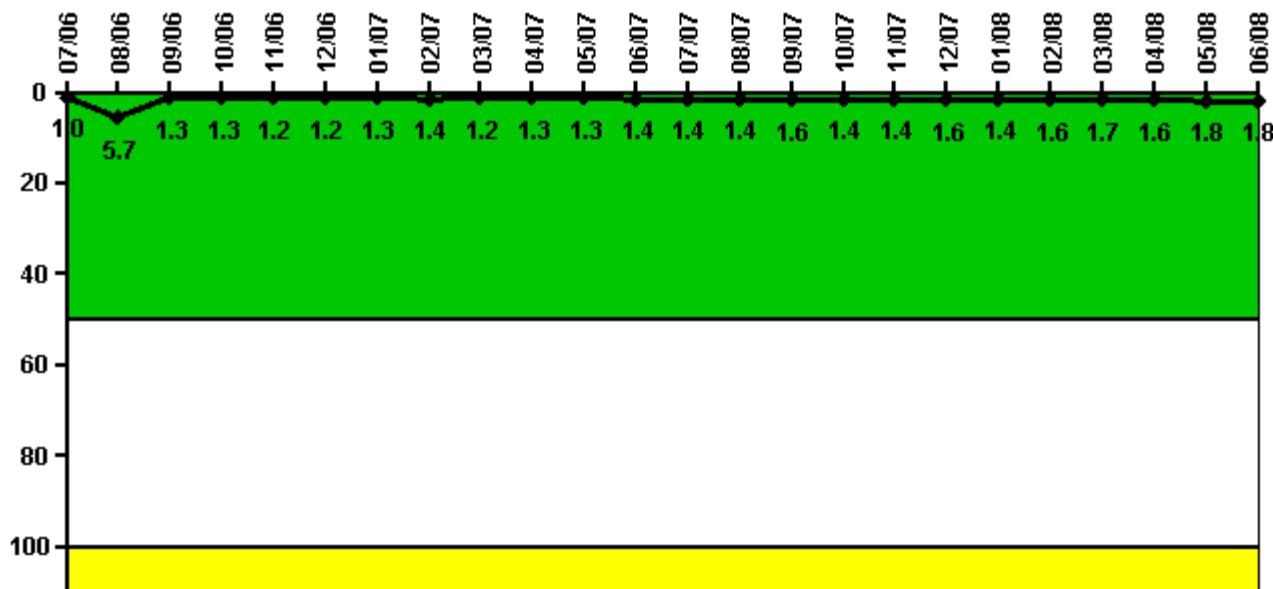
Thresholds: White > 50.0 Yellow > 100.0

Notes

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		0.000163	0.000241	0.000175	0.000181	0.000184	0.000194	0.000266	0.000948	N/A	N/A	0.000187	0.000177
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	0.1	N/A	N/A	0	0
Reactor Coolant System Activity		7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08
Maximum activity		0.000185	0.000183	0.000203	0.011410	0.009809	0.009130	0.002842	0.001032	0.000639	0.000570	0.000545	0.000606
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	1.1	1.0	0.9	0.3	0.1	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



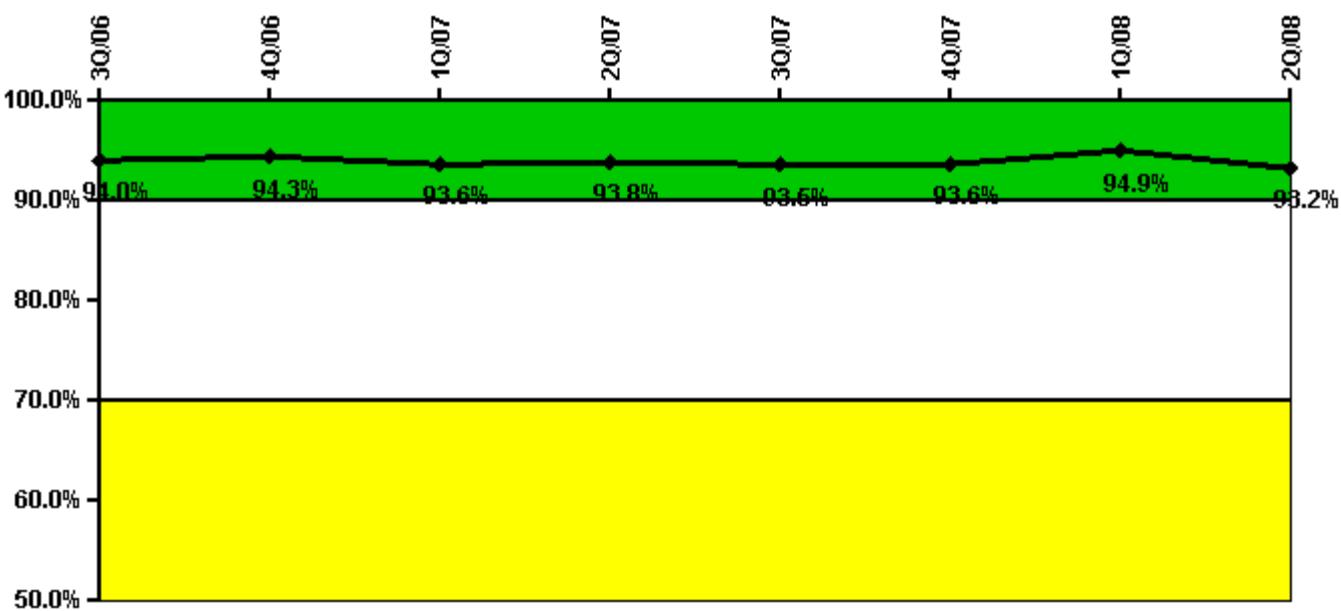
Thresholds: White > 50.0 Yellow > 100.0

Notes

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	0.102	0.566	0.129	0.125	0.117	0.123	0.128	0.139	0.124	0.133	0.131	0.143
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	1.0	5.7	1.3	1.3	1.2	1.2	1.3	1.4	1.2	1.3	1.3	1.4
Reactor Coolant System Leakage	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08
Maximum leakage	0.144	0.136	0.159	0.143	0.139	0.156	0.144	0.157	0.174	0.159	0.178	0.180
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	1.4	1.4	1.6	1.4	1.4	1.6	1.4	1.6	1.7	1.6	1.8	1.8

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

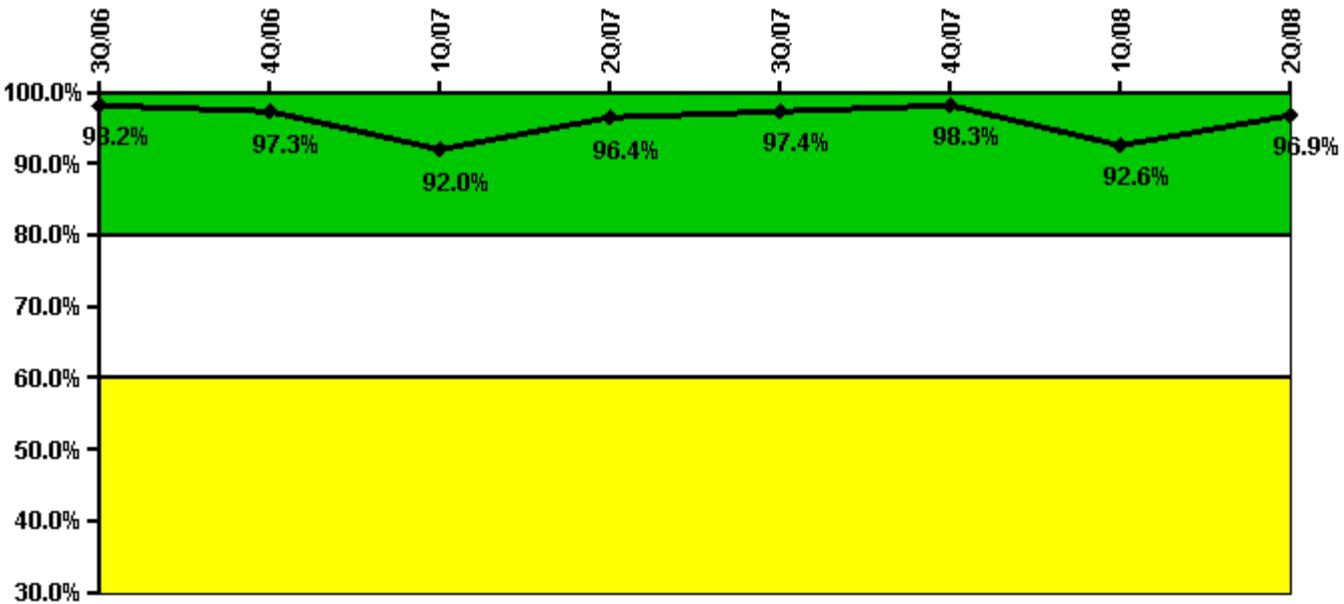
Notes

Drill/Exercise Performance	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Successful opportunities	104.0	27.0	31.0	49.0	83.0	44.0	28.0	58.0
Total opportunities	112.0	28.0	38.0	50.0	87.0	46.0	30.0	64.0
Indicator value	94.0%	94.3%	93.6%	93.8%	93.5%	93.6%	94.9%	93.2%

Licensee Comments:

1Q/08: A DEP performance indicator (PI) data sheet was not forwarded to Emergency Preparedness in a timely manner. The data sheet was discovered in the simulator instructors booth after the first quarter period had ended, thereby causing the first quarter (specifically the month of February) PI DEP to change once it was added into the calculation per procedure 00163-C.

ERO Drill Participation



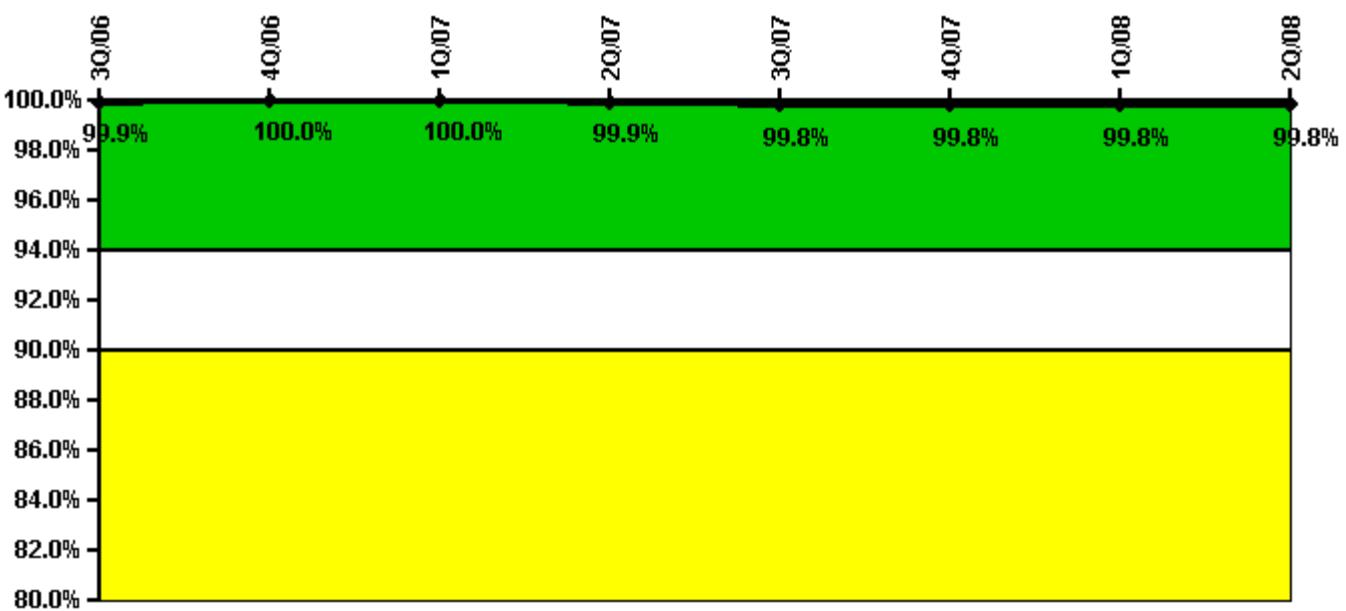
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Participating Key personnel	111.0	108.0	104.0	107.0	113.0	115.0	112.0	123.0
Total Key personnel	113.0	111.0	113.0	111.0	116.0	117.0	121.0	127.0
Indicator value	98.2%	97.3%	92.0%	96.4%	97.4%	98.3%	92.6%	96.9%

Licensee Comments: none

Alert & Notification System



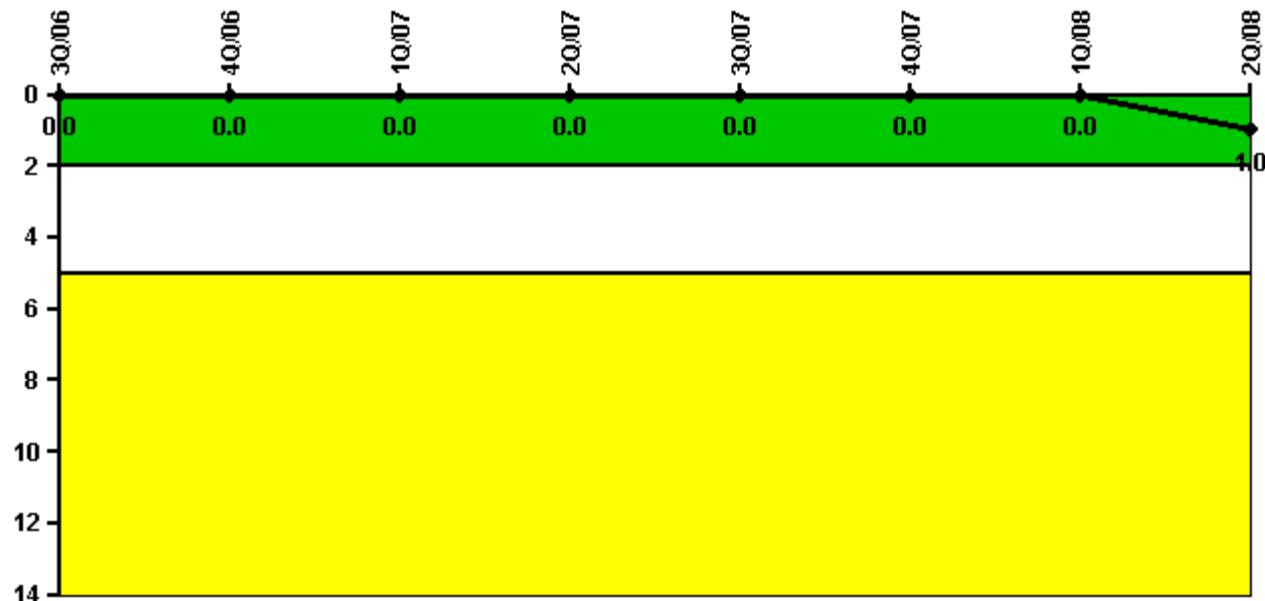
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Successful siren-tests	611	611	610	610	609	657	611	610
Total sirens-tests	611	611	611	611	611	658	611	611
Indicator value	99.9%	100.0%	100.0%	99.9%	99.8%	99.8%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



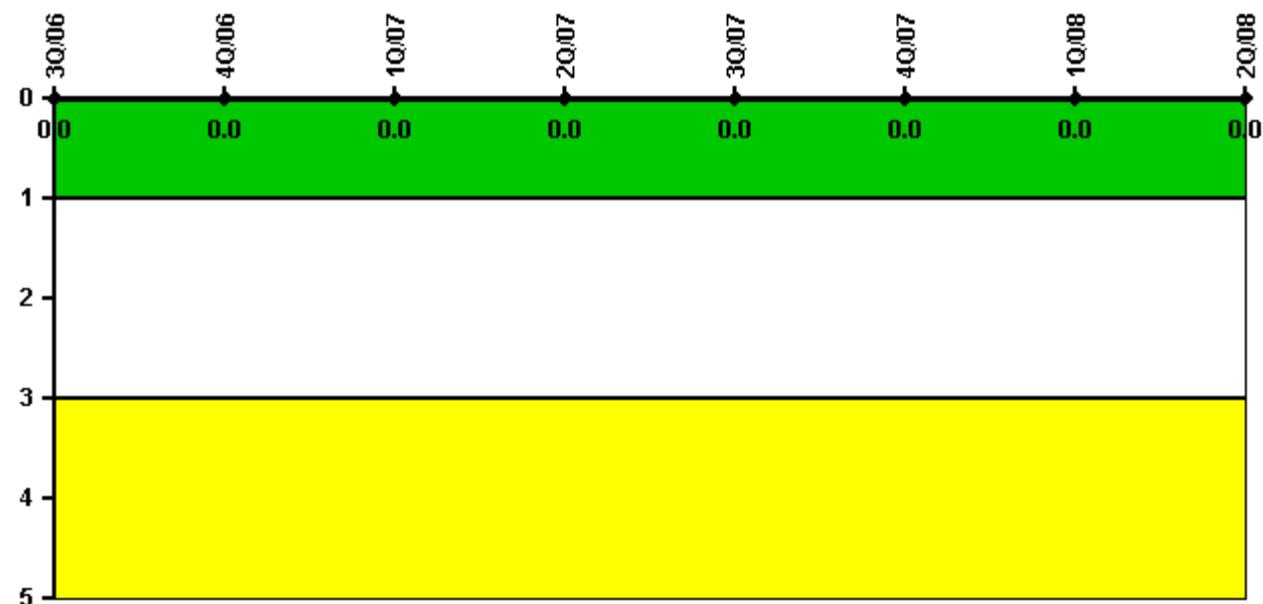
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
High radiation area occurrences	0	0	0	0	0	0	0	1
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	1						

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
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](#)

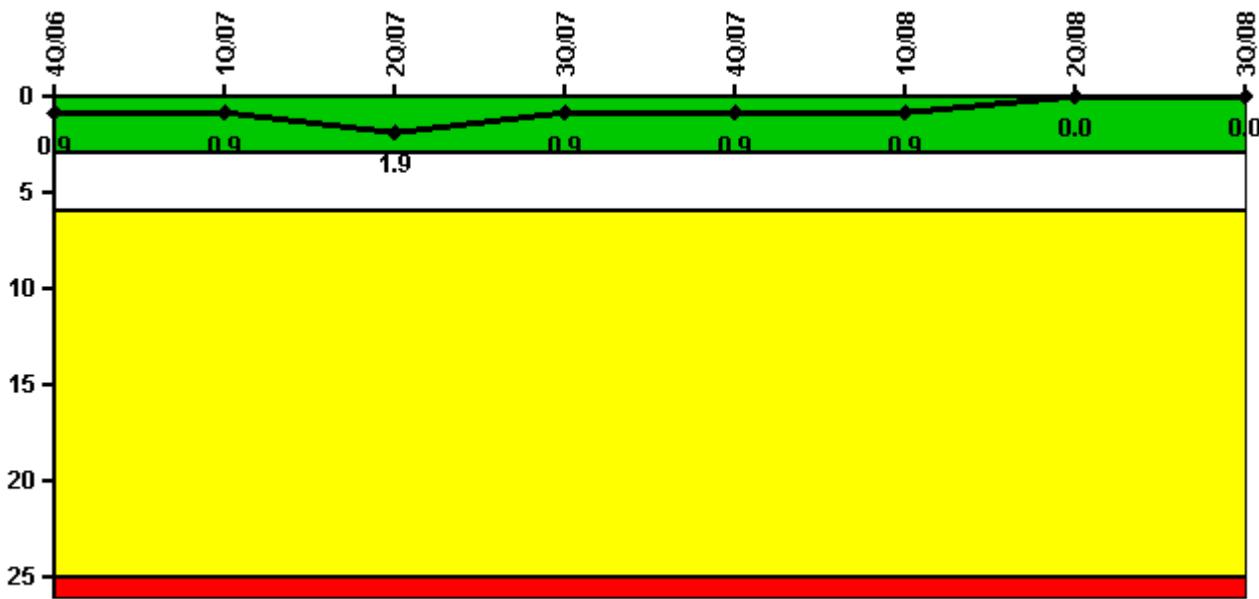
Last Modified: August 4, 2008

Vogtle 2

3Q/2008 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



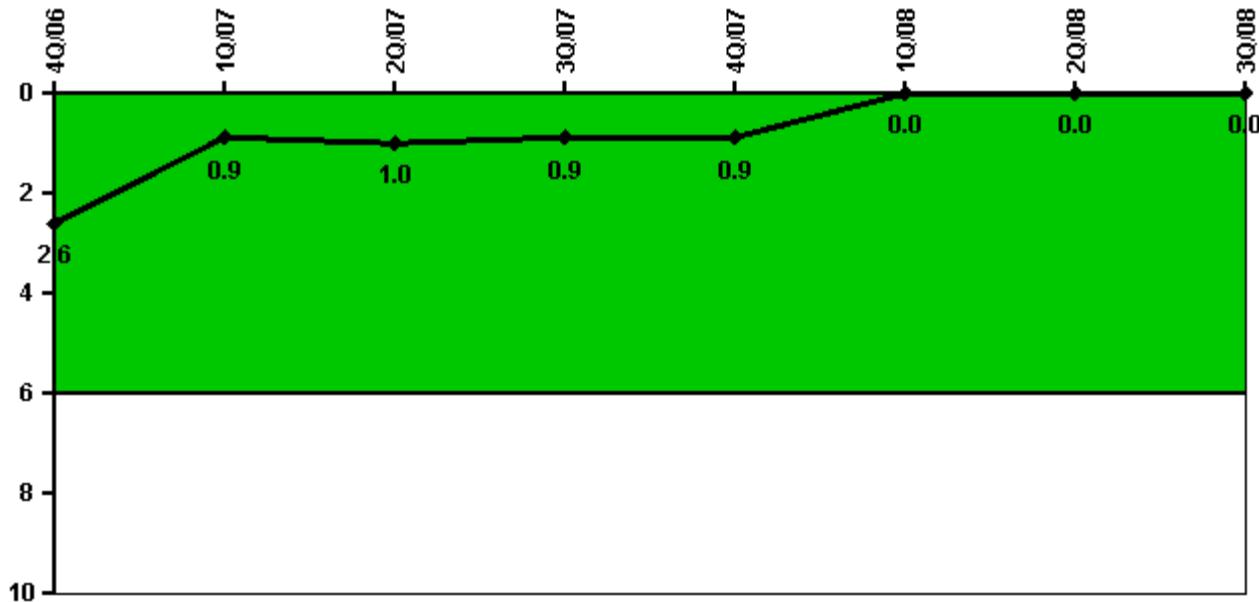
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Unplanned scrams	0	0	1.0	0	0	0	0	0
Critical hours	2209.0	1490.0	1483.7	2208.0	2209.0	2183.0	2184.0	1806.0
Indicator value	0.9	0.9	1.9	0.9	0.9	0.9	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



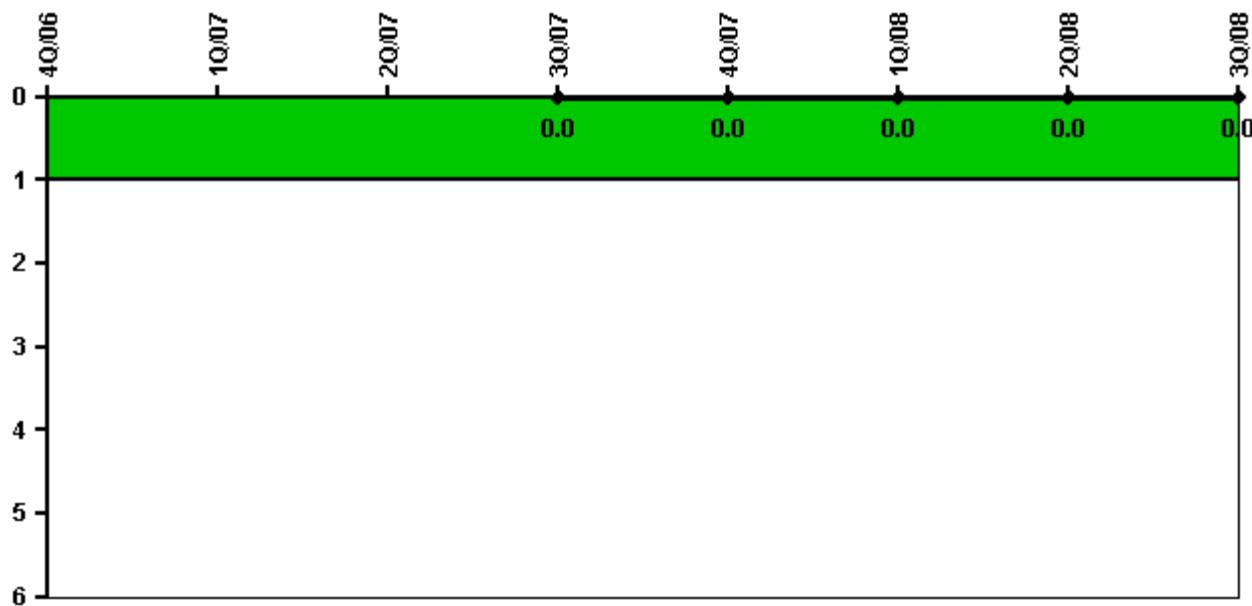
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Unplanned power changes	0	1.0	0	0	0	0	0	0
Critical hours	2209.0	1490.0	1483.7	2208.0	2209.0	2183.0	2184.0	1806.0
Indicator value	2.6	0.9	1.0	0.9	0.9	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



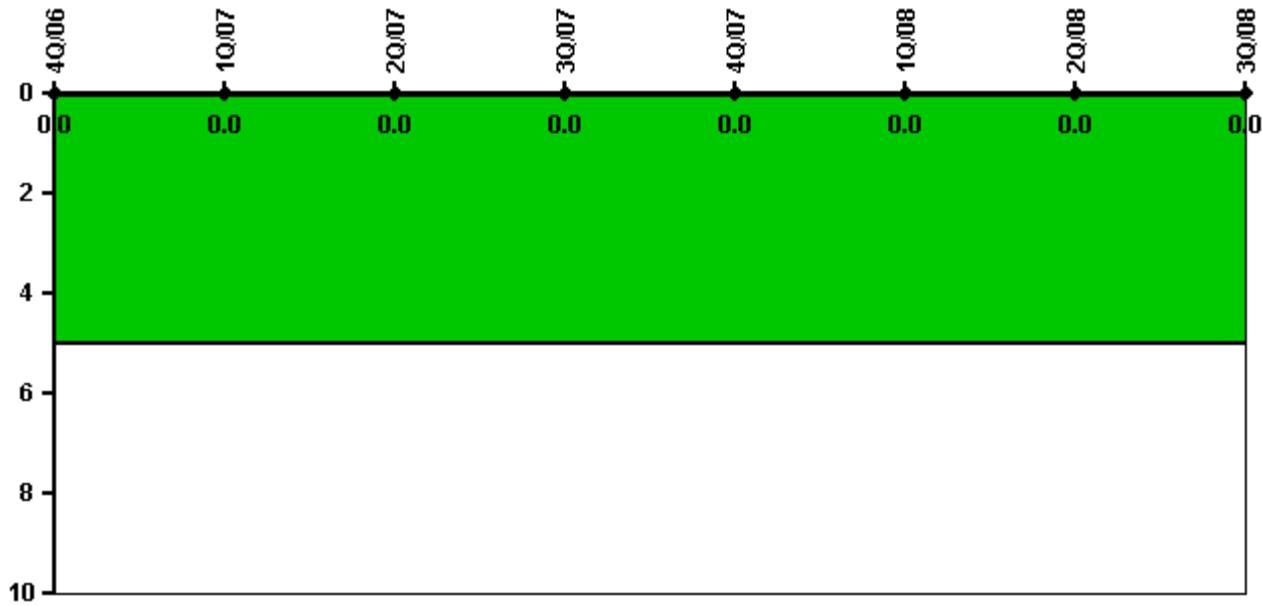
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value				0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



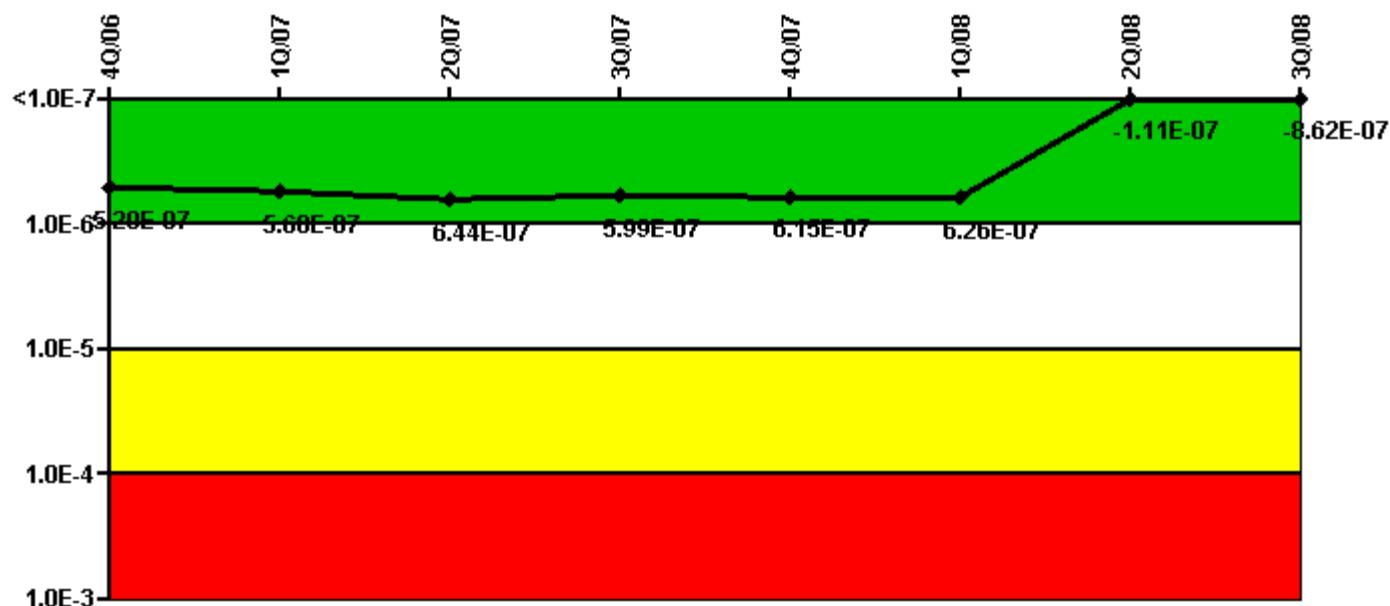
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
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

Mitigating Systems Performance Index, Emergency AC Power System



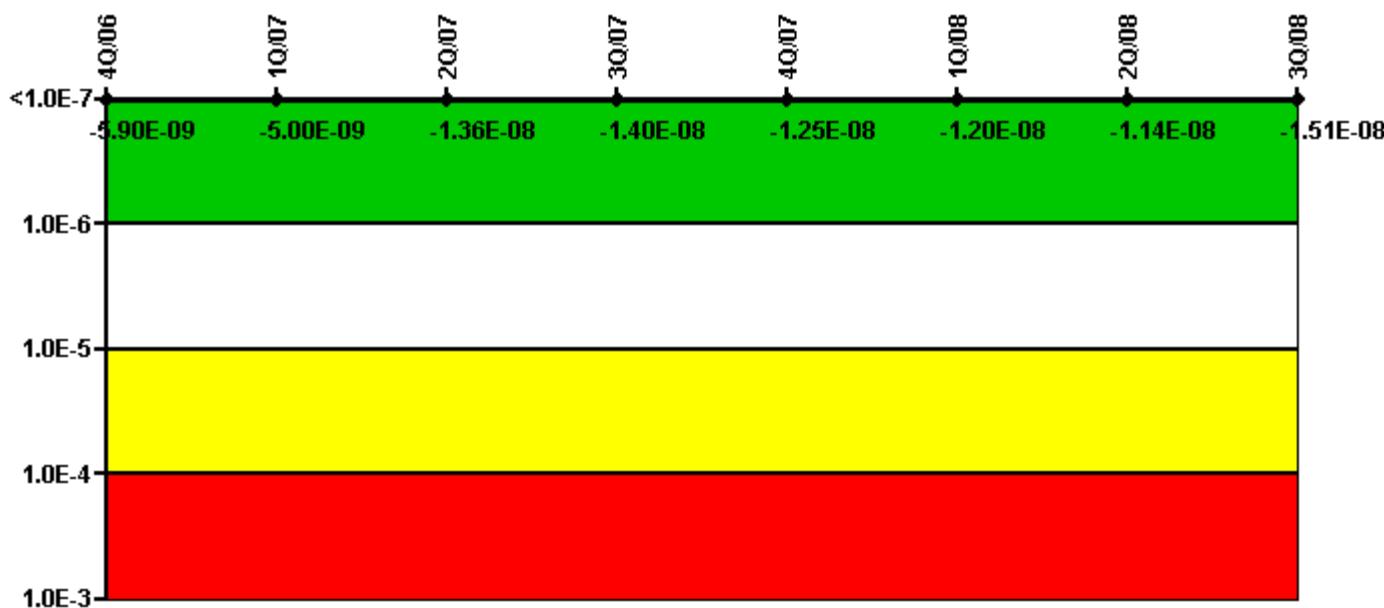
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (Δ CDF)	-1.10E-07	-1.10E-07	-9.60E-08	-9.10E-08	-7.50E-08	-7.40E-08	-4.70E-08	-7.20E-08
URI (Δ CDF)	6.30E-07	6.70E-07	7.40E-07	6.90E-07	6.90E-07	7.00E-07	-6.40E-08	-7.90E-07
PLE	NO	NO						
Indicator value	5.20E-07	5.60E-07	6.44E-07	5.99E-07	6.15E-07	6.26E-07	-1.11E-07	-8.62E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



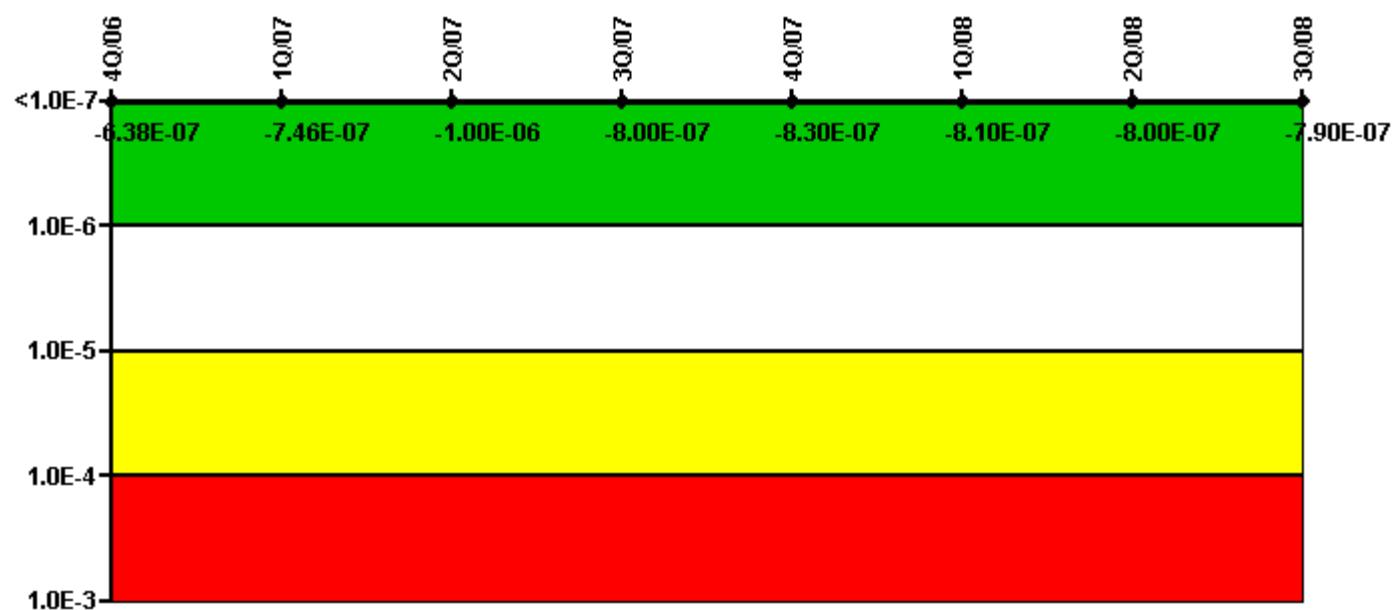
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (ΔCDF)	3.50E-09	4.60E-09	-3.60E-09	-3.00E-09	-4.90E-10	-4.10E-11	-4.00E-10	-3.10E-09
URI (ΔCDF)	-9.40E-09	-9.60E-09	-1.00E-08	-1.10E-08	-1.20E-08	-1.20E-08	-1.10E-08	-1.20E-08
PLE	NO							
Indicator value	-5.90E-09	-5.00E-09	-1.36E-08	-1.40E-08	-1.25E-08	-1.20E-08	-1.14E-08	-1.51E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



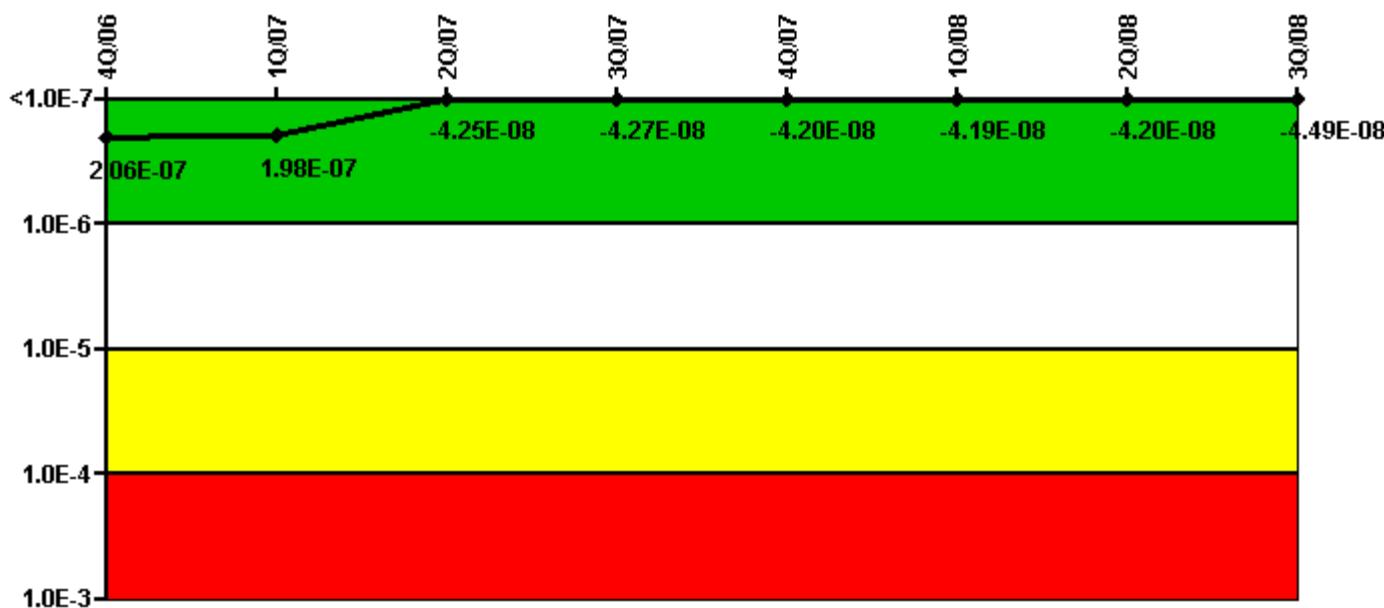
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (Δ CDF)	1.20E-08	-8.60E-08	-1.20E-07	-1.10E-07	-1.40E-07	-1.30E-07	-1.40E-07	-1.30E-07
URI (Δ CDF)	-6.50E-07	-6.60E-07	-8.80E-07	-6.90E-07	-6.90E-07	-6.80E-07	-6.60E-07	-6.60E-07
PLE	NO							
Indicator value	-6.38E-07	-7.46E-07	-1.00E-06	-8.00E-07	-8.30E-07	-8.10E-07	-8.00E-07	-7.90E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



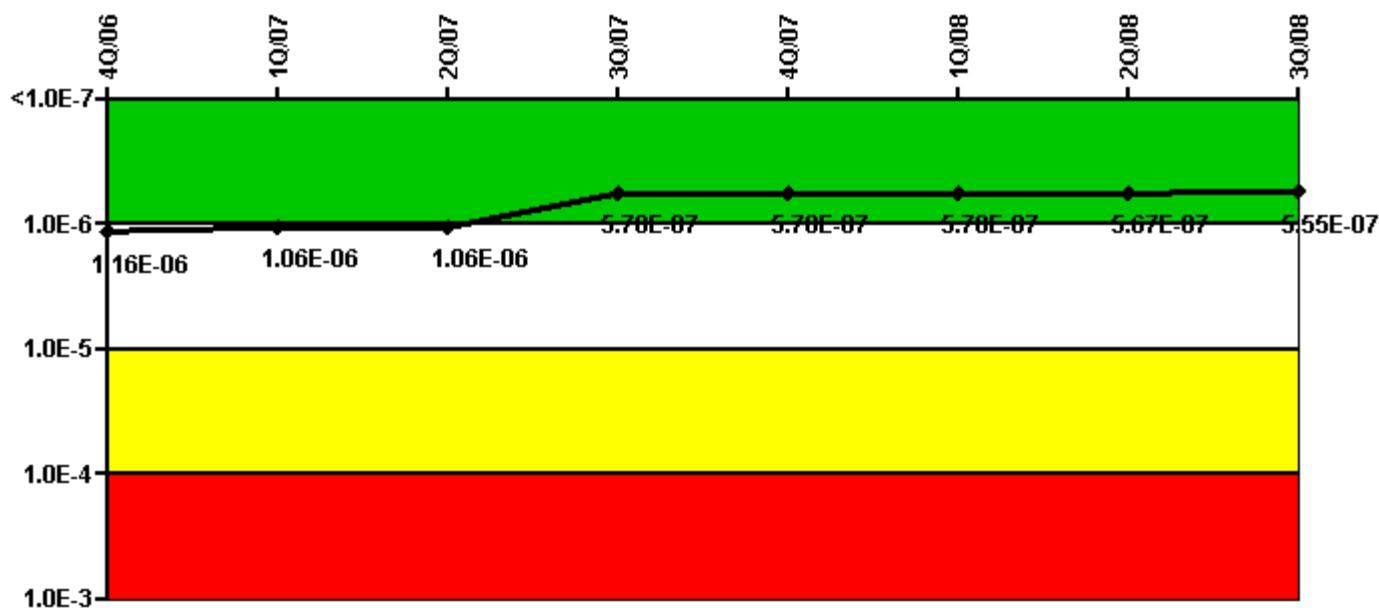
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (Δ CDF)	6.10E-09	7.60E-09	-4.50E-09	-4.70E-09	-5.00E-09	-4.90E-09	-7.00E-09	-8.90E-09
URI (Δ CDF)	2.00E-07	1.90E-07	-3.80E-08	-3.80E-08	-3.70E-08	-3.70E-08	-3.50E-08	-3.60E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	2.06E-07	1.98E-07	-4.25E-08	-4.27E-08	-4.20E-08	-4.19E-08	-4.20E-08	-4.49E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



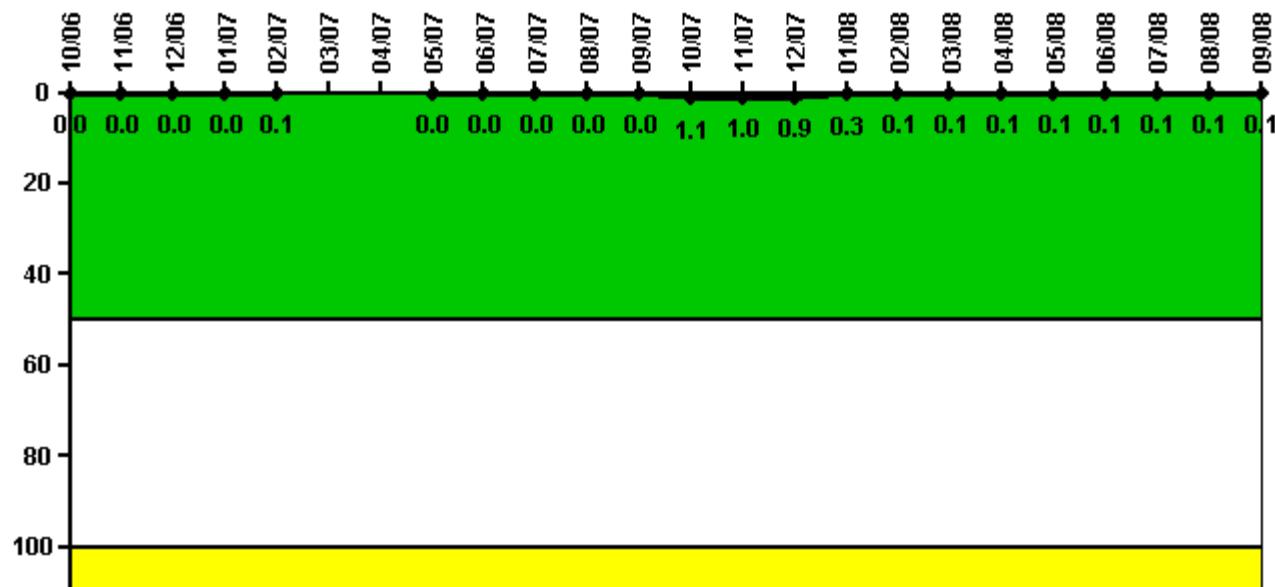
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (Δ CDF)	5.60E-08	6.00E-08	6.00E-08	6.00E-08	6.00E-08	6.00E-08	5.70E-08	4.50E-08
URI (Δ CDF)	1.10E-06	1.00E-06	1.00E-06	5.10E-07	5.10E-07	5.10E-07	5.10E-07	5.10E-07
PLE	NO							
Indicator value	1.16E-06	1.06E-06	1.06E-06	5.70E-07	5.70E-07	5.70E-07	5.67E-07	5.55E-07

Licensee Comments: none

Reactor Coolant System Activity



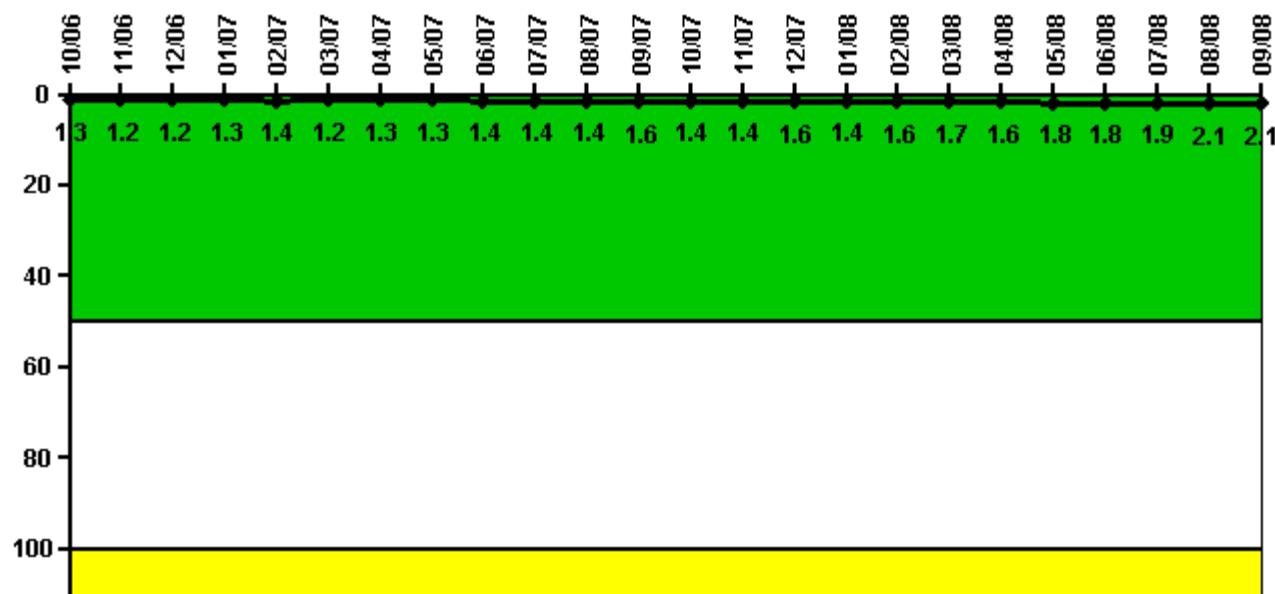
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07
Maximum activity	0.000181	0.000184	0.000194	0.000266	0.000948	N/A	N/A	0.000187	0.000177	0.000185	0.000183	0.000203
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	0.1	N/A	N/A	0	0	0	0	0
Reactor Coolant System Activity	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08
Maximum activity	0.011410	0.009809	0.009130	0.002842	0.001032	0.000639	0.000570	0.000545	0.000606	0.000689	0.000546	0.000559
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	1.1	1.0	0.9	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



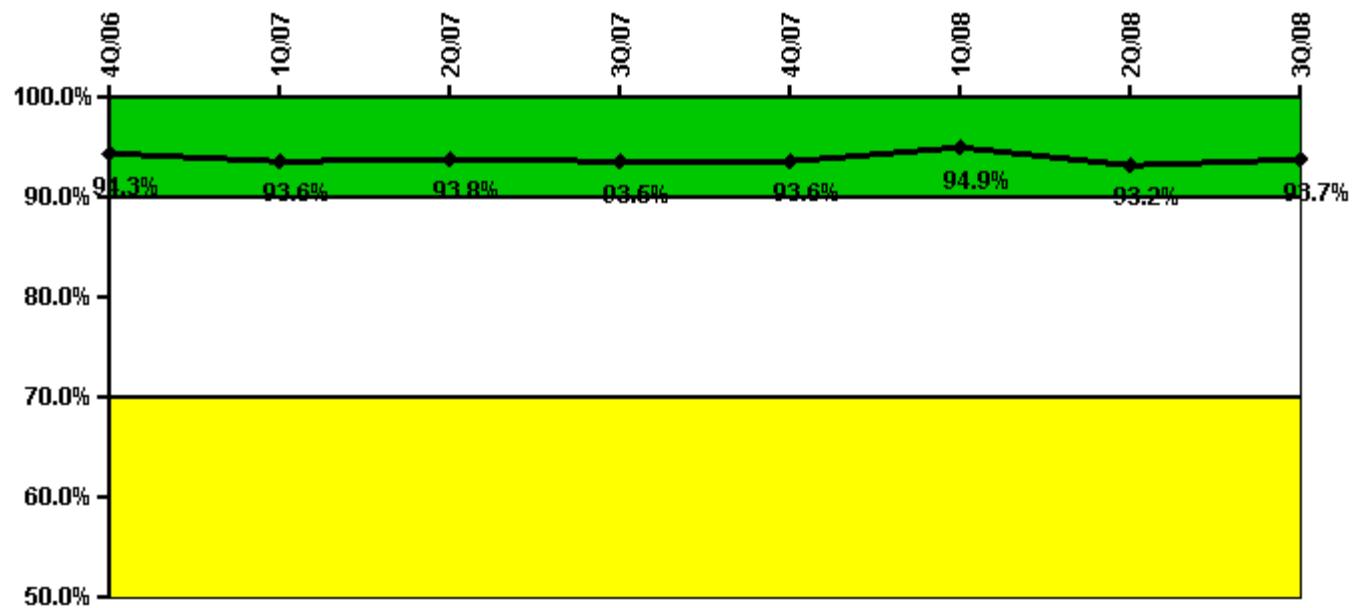
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07
Maximum leakage	0.125	0.117	0.123	0.128	0.139	0.124	0.133	0.131	0.143	0.144	0.136	0.159
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	1.2	1.2	1.3	1.4	1.2	1.3	1.3	1.4	1.4	1.4	1.6
Reactor Coolant System Leakage	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08
Maximum leakage	0.143	0.139	0.156	0.144	0.157	0.174	0.159	0.178	0.180	0.190	0.207	0.208
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	1.4	1.4	1.6	1.4	1.6	1.7	1.6	1.8	1.8	1.9	2.1	2.1

Licensee Comments: none

Drill/Exercise Performance



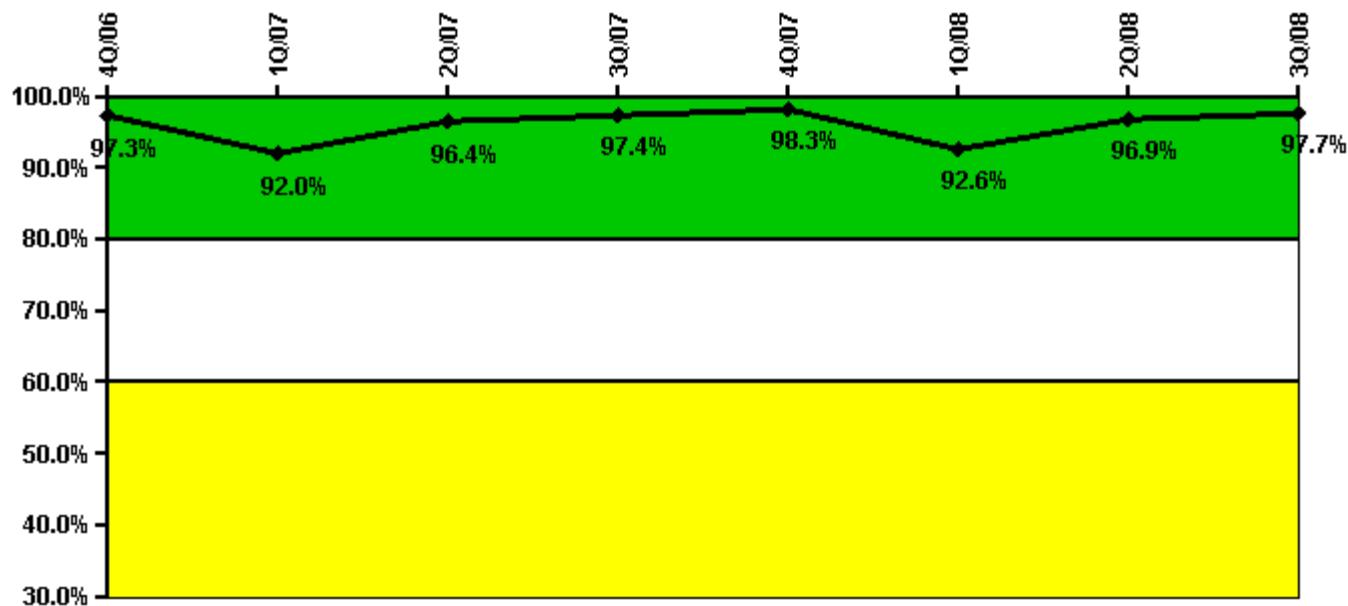
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Successful opportunities	27.0	31.0	49.0	83.0	44.0	28.0	58.0	24.0
Total opportunities	28.0	38.0	50.0	87.0	46.0	30.0	64.0	24.0
Indicator value	94.3%	93.6%	93.8%	93.5%	93.6%	94.9%	93.2%	93.7%

Licensee Comments: none

ERO Drill Participation



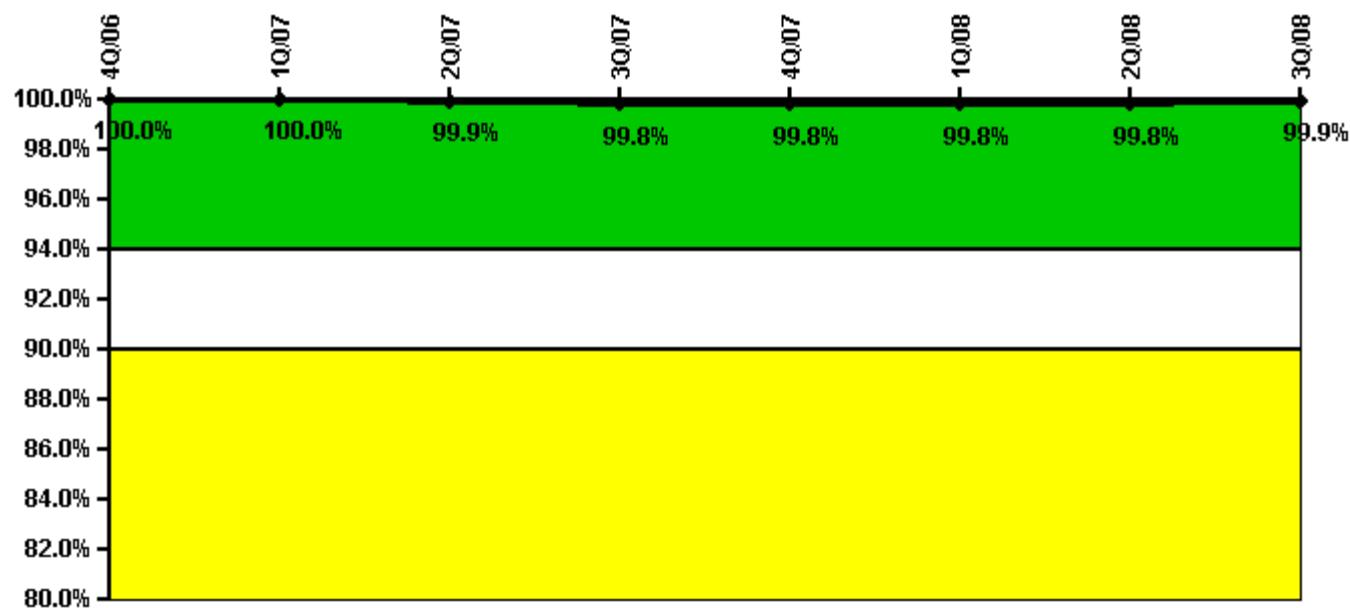
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Participating Key personnel	108.0	104.0	107.0	113.0	115.0	112.0	123.0	127.0
Total Key personnel	111.0	113.0	111.0	116.0	117.0	121.0	127.0	130.0
Indicator value	97.3%	92.0%	96.4%	97.4%	98.3%	92.6%	96.9%	97.7%

Licensee Comments: none

Alert & Notification System



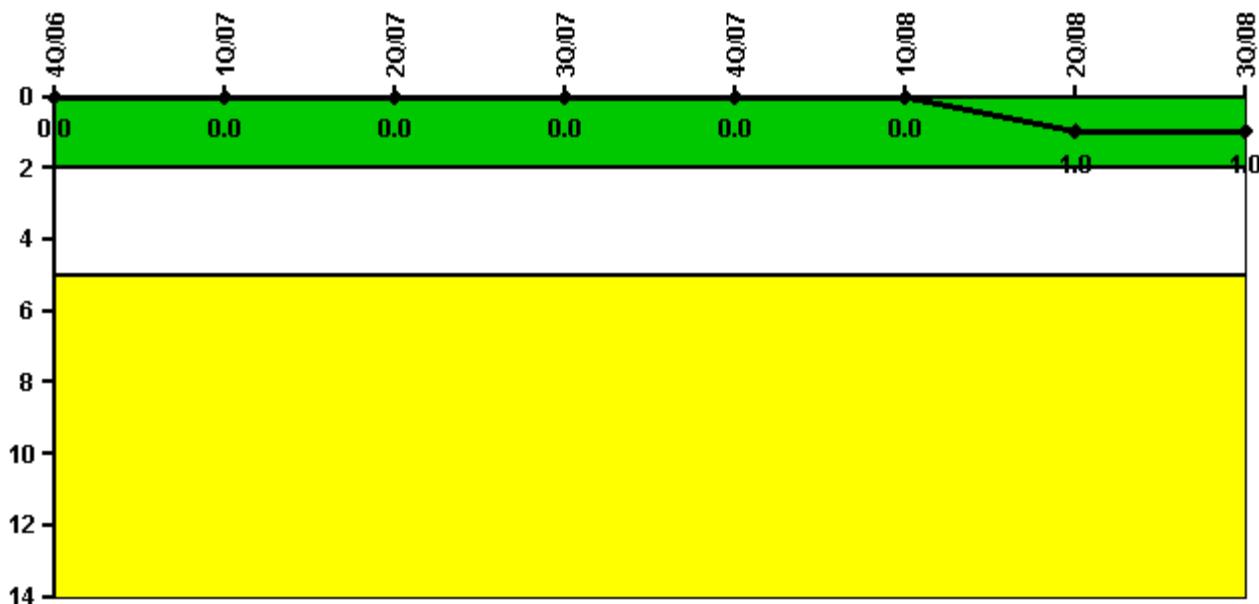
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Successful siren-tests	611	610	610	609	657	611	610	610
Total sirens-tests	611	611	611	611	658	611	611	611
Indicator value	100.0%	100.0%	99.9%	99.8%	99.8%	99.8%	99.8%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



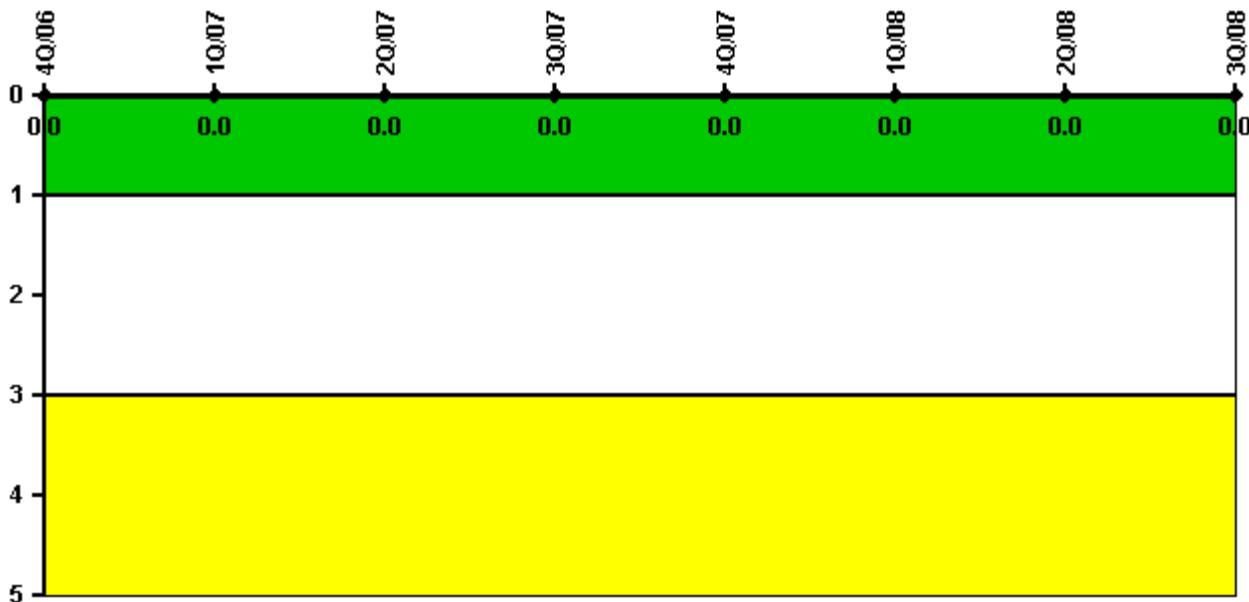
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
High radiation area occurrences	0	0	0	0	0	0	1	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	1	1

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Security](#) information not publicly available.



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

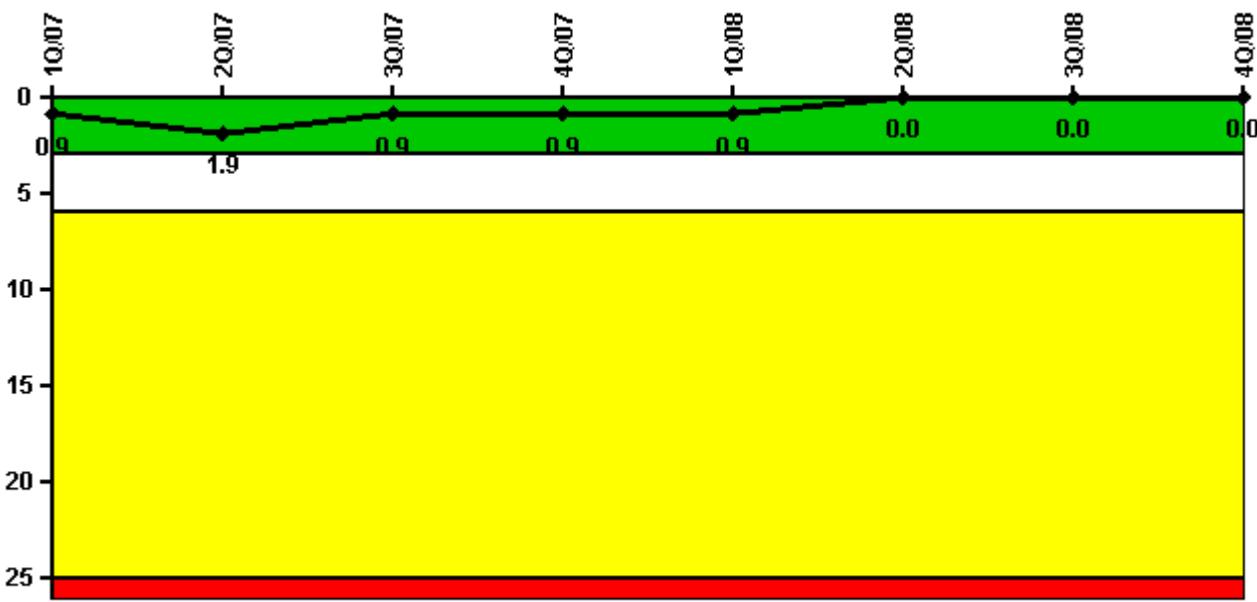
Last Modified: November 26, 2008

Vogtle 2

4Q/2008 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



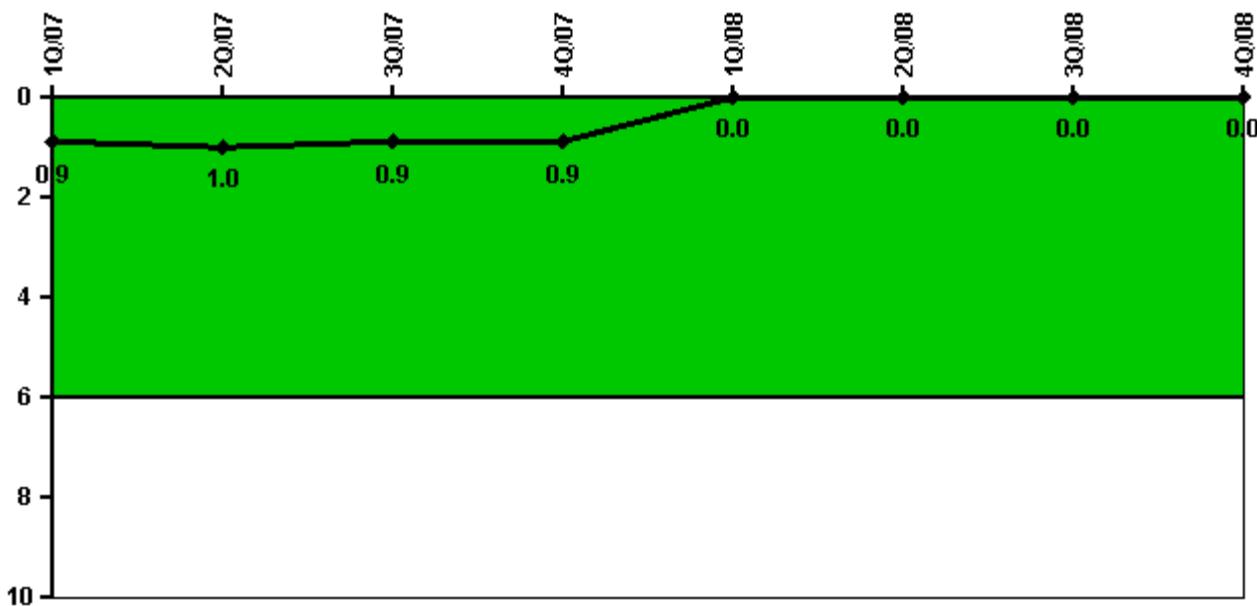
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Unplanned scrams	0	1.0	0	0	0	0	0	0
Critical hours	1490.0	1483.7	2208.0	2209.0	2183.0	2184.0	1806.0	1639.9
Indicator value	0.9	1.9	0.9	0.9	0.9	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



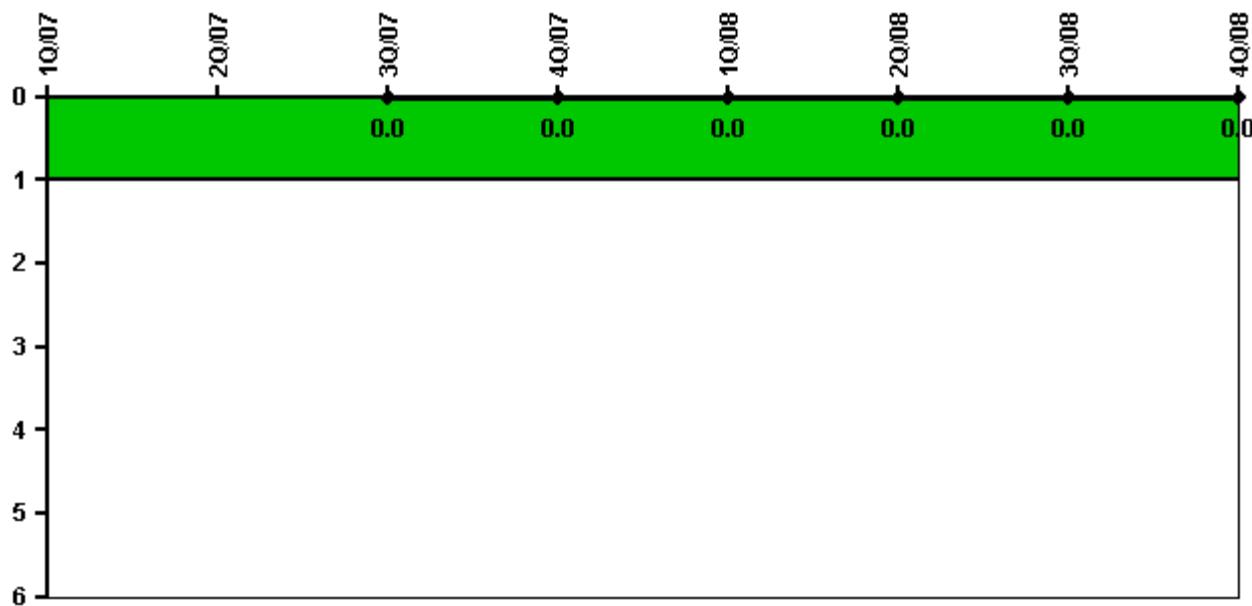
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Unplanned power changes	1.0	0	0	0	0	0	0	0
Critical hours	1490.0	1483.7	2208.0	2209.0	2183.0	2184.0	1806.0	1639.9
Indicator value	0.9	1.0	0.9	0.9	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



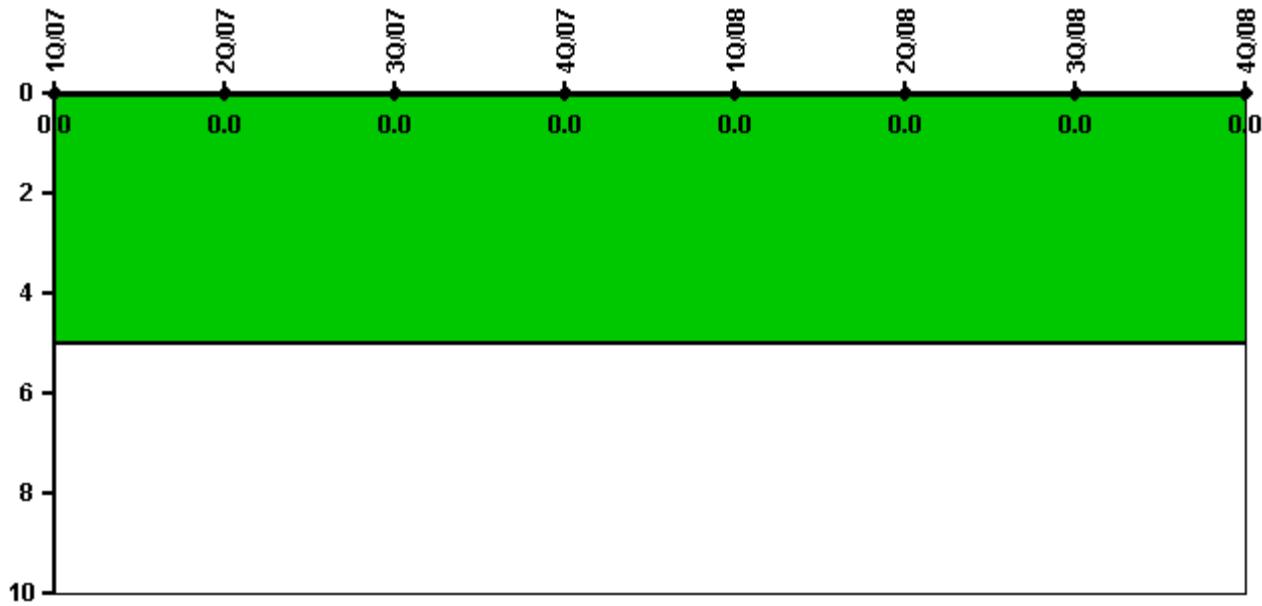
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value			0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



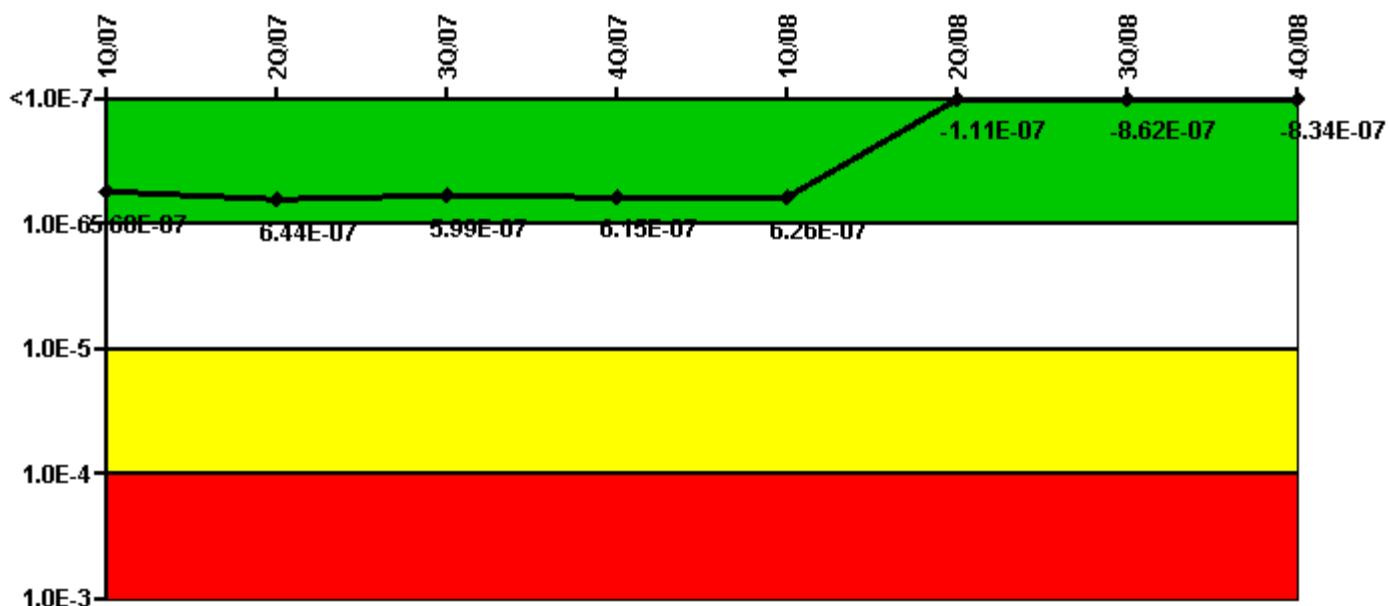
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	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	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (Δ CDF)	-1.10E-07	-9.60E-08	-9.10E-08	-7.50E-08	-7.40E-08	-4.70E-08	-7.20E-08	-3.40E-08
URI (Δ CDF)	6.70E-07	7.40E-07	6.90E-07	6.90E-07	7.00E-07	-6.40E-08	-7.90E-07	-8.00E-07
PLE	NO							
Indicator value	5.60E-07	6.44E-07	5.99E-07	6.15E-07	6.26E-07	-1.11E-07	-8.62E-07	-8.34E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



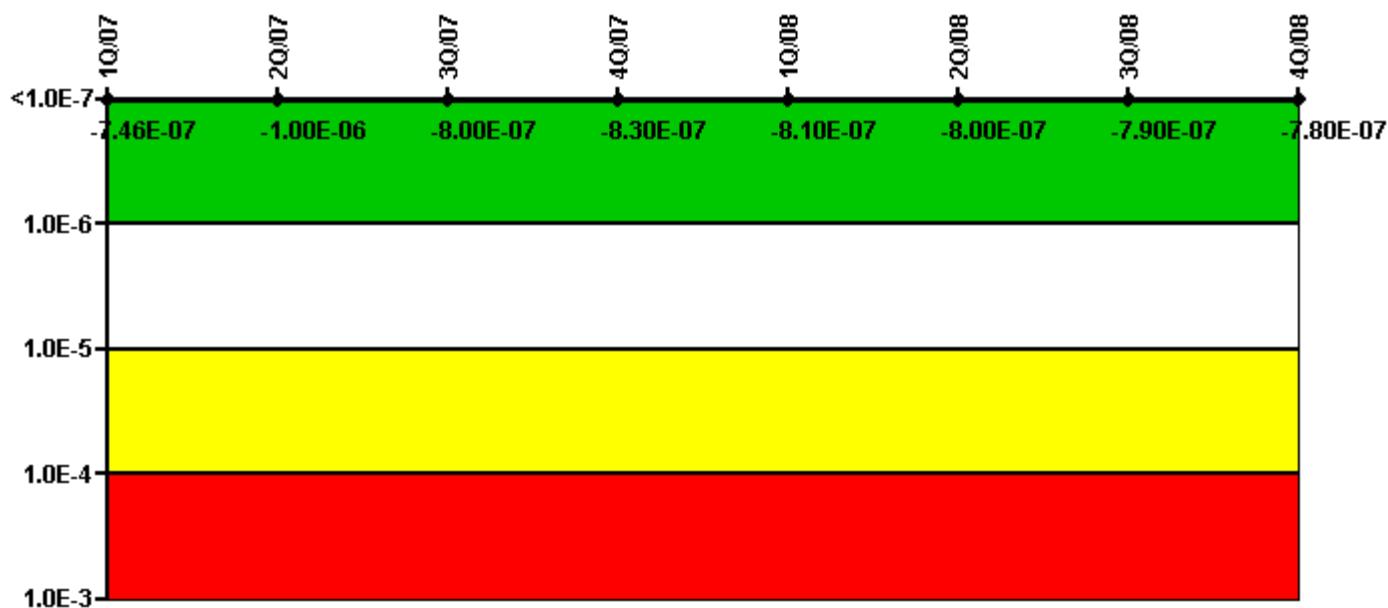
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (Δ CDF)	4.60E-09	-3.60E-09	-3.00E-09	-4.90E-10	-4.10E-11	-4.00E-10	-3.10E-09	-3.10E-09
URI (Δ CDF)	-9.60E-09	-1.00E-08	-1.10E-08	-1.20E-08	-1.20E-08	-1.10E-08	-1.20E-08	-1.20E-08
PLE	NO							
Indicator value	-5.00E-09	-1.36E-08	-1.40E-08	-1.25E-08	-1.20E-08	-1.14E-08	-1.51E-08	-1.51E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



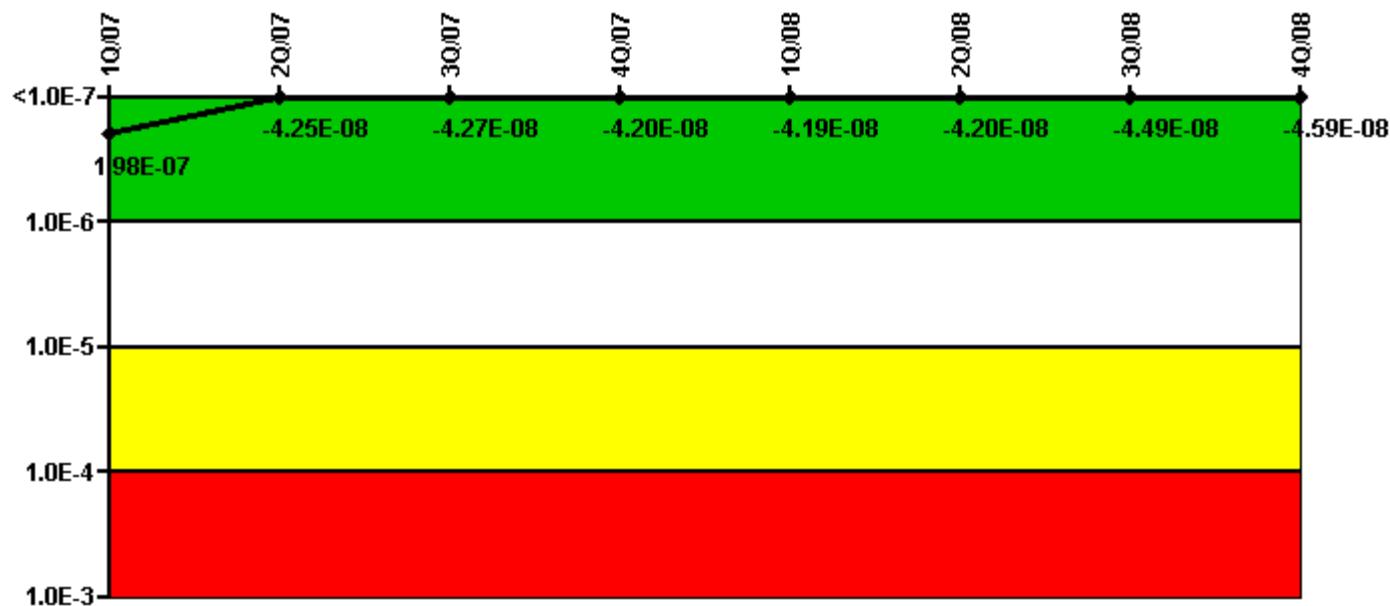
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (ΔCDF)	-8.60E-08	-1.20E-07	-1.10E-07	-1.40E-07	-1.30E-07	-1.40E-07	-1.30E-07	-1.10E-07
URI (ΔCDF)	-6.60E-07	-8.80E-07	-6.90E-07	-6.90E-07	-6.80E-07	-6.60E-07	-6.60E-07	-6.70E-07
PLE	NO							
Indicator value	-7.46E-07	-1.00E-06	-8.00E-07	-8.30E-07	-8.10E-07	-8.00E-07	-7.90E-07	-7.80E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



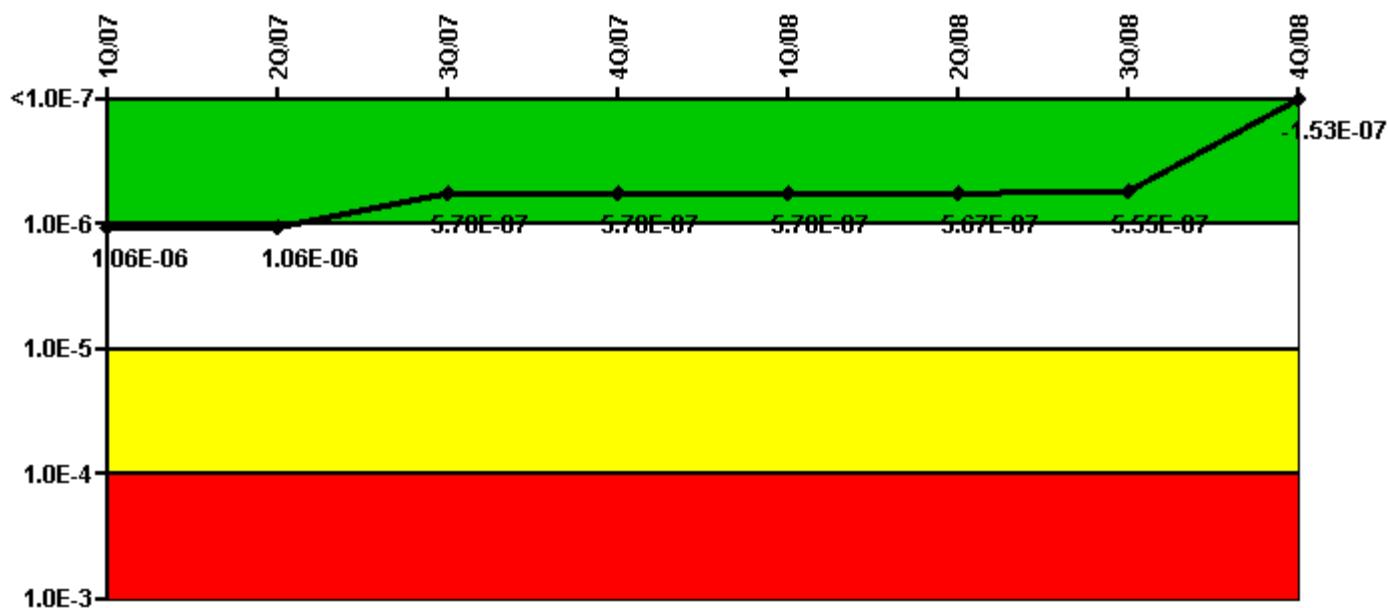
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (Δ CDF)	7.60E-09	-4.50E-09	-4.70E-09	-5.00E-09	-4.90E-09	-7.00E-09	-8.90E-09	-8.90E-09
URI (Δ CDF)	1.90E-07	-3.80E-08	-3.80E-08	-3.70E-08	-3.70E-08	-3.50E-08	-3.60E-08	-3.70E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.98E-07	-4.25E-08	-4.27E-08	-4.20E-08	-4.19E-08	-4.20E-08	-4.49E-08	-4.59E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



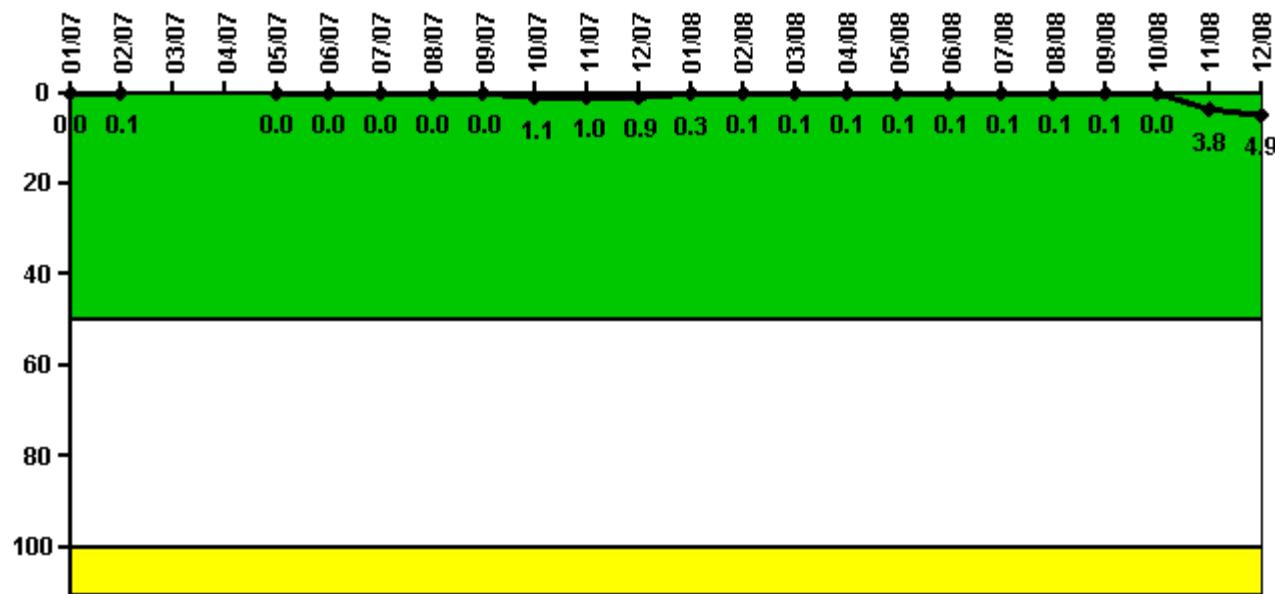
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (ΔCDF)	6.00E-08	6.00E-08	6.00E-08	6.00E-08	6.00E-08	5.70E-08	4.50E-08	-7.00E-08
URI (ΔCDF)	1.00E-06	1.00E-06	5.10E-07	5.10E-07	5.10E-07	5.10E-07	5.10E-07	-8.30E-08
PLE	NO							
Indicator value	1.06E-06	1.06E-06	5.70E-07	5.70E-07	5.70E-07	5.67E-07	5.55E-07	-1.53E-07

Licensee Comments: none

Reactor Coolant System Activity



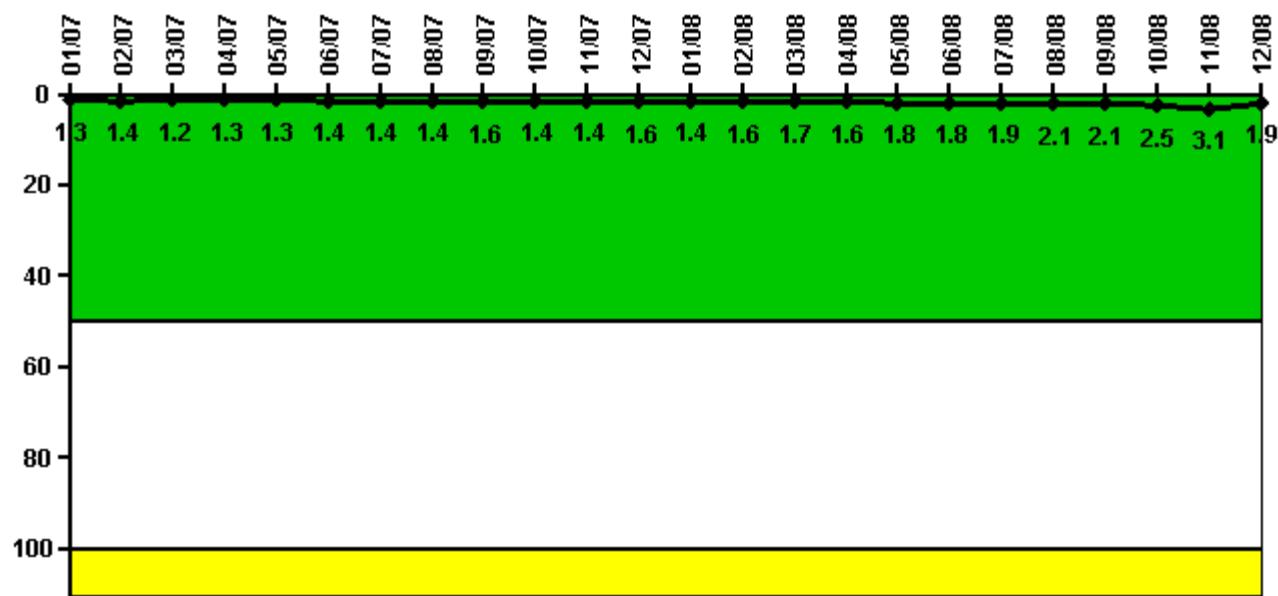
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity		1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07
Maximum activity		0.000266	0.000948	N/A	N/A	0.000187	0.000177	0.000185	0.000183	0.000203	0.011410	0.009809	0.009130
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	0.1	N/A	N/A	0	0	0	0	0	1.1	1.0	0.9
Reactor Coolant System Activity		1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08
Maximum activity		0.002842	0.001032	0.000639	0.000570	0.000545	0.000606	0.000689	0.000546	0.000559	0.000086	0.037500	0.049000
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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	3.8	4.9

Licensee Comments: none

Reactor Coolant System Leakage



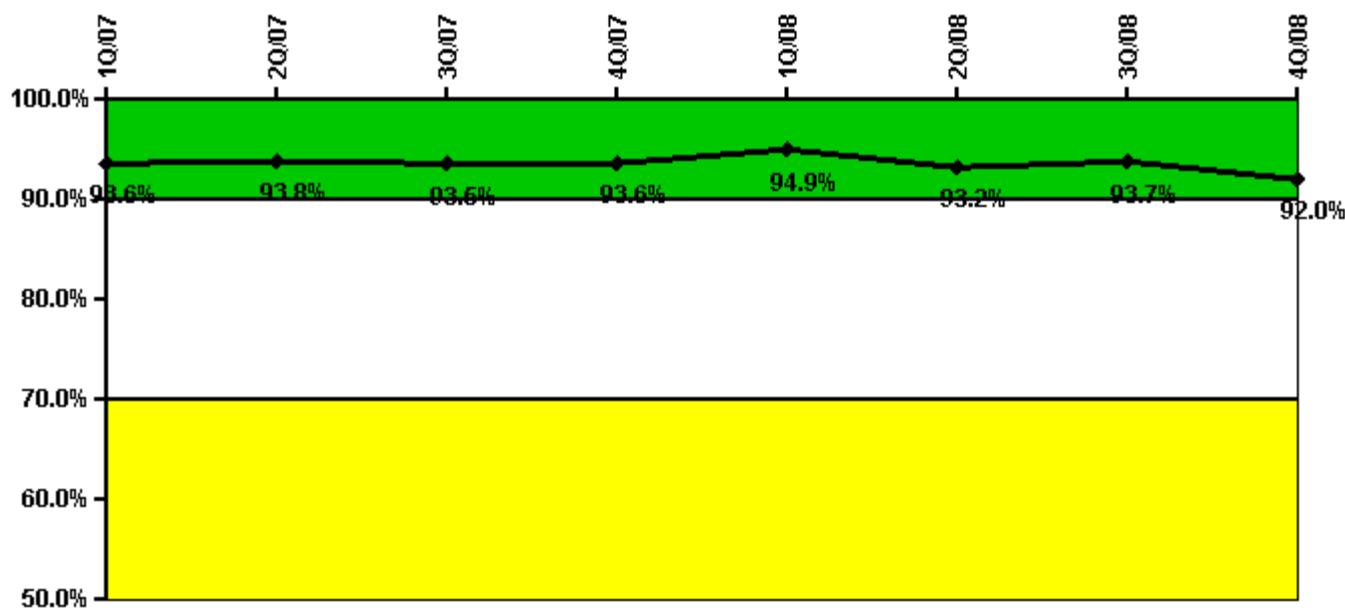
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07
Maximum leakage	0.128	0.139	0.124	0.133	0.131	0.143	0.144	0.136	0.159	0.143	0.139	0.156
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	1.4	1.2	1.3	1.3	1.4	1.4	1.4	1.6	1.4	1.4	1.6
Reactor Coolant System Leakage	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08
Maximum leakage	0.144	0.157	0.174	0.159	0.178	0.180	0.190	0.207	0.208	0.250	0.308	0.186
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	1.4	1.6	1.7	1.6	1.8	1.8	1.9	2.1	2.1	2.5	3.1	1.9

Licensee Comments: none

Drill/Exercise Performance



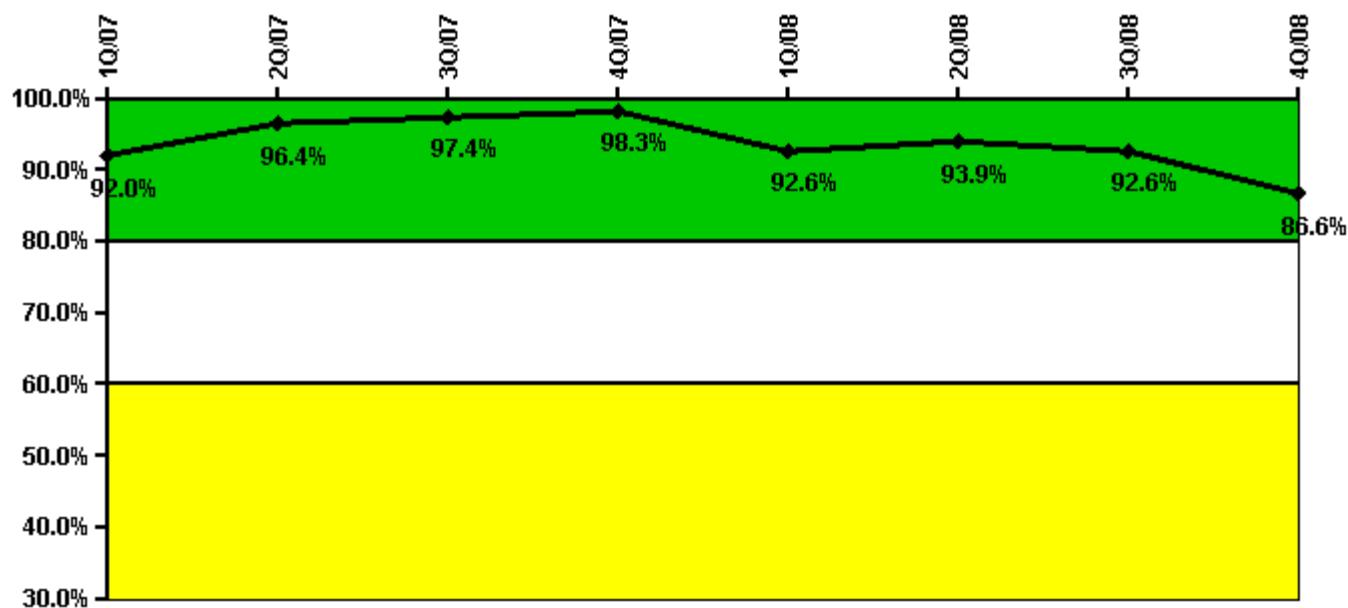
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Successful opportunities	31.0	49.0	83.0	44.0	28.0	58.0	24.0	28.0
Total opportunities	38.0	50.0	87.0	46.0	30.0	64.0	24.0	36.0
Indicator value	93.6%	93.8%	93.5%	93.6%	94.9%	93.2%	93.7%	92.0%

Licensee Comments: none

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

Notes

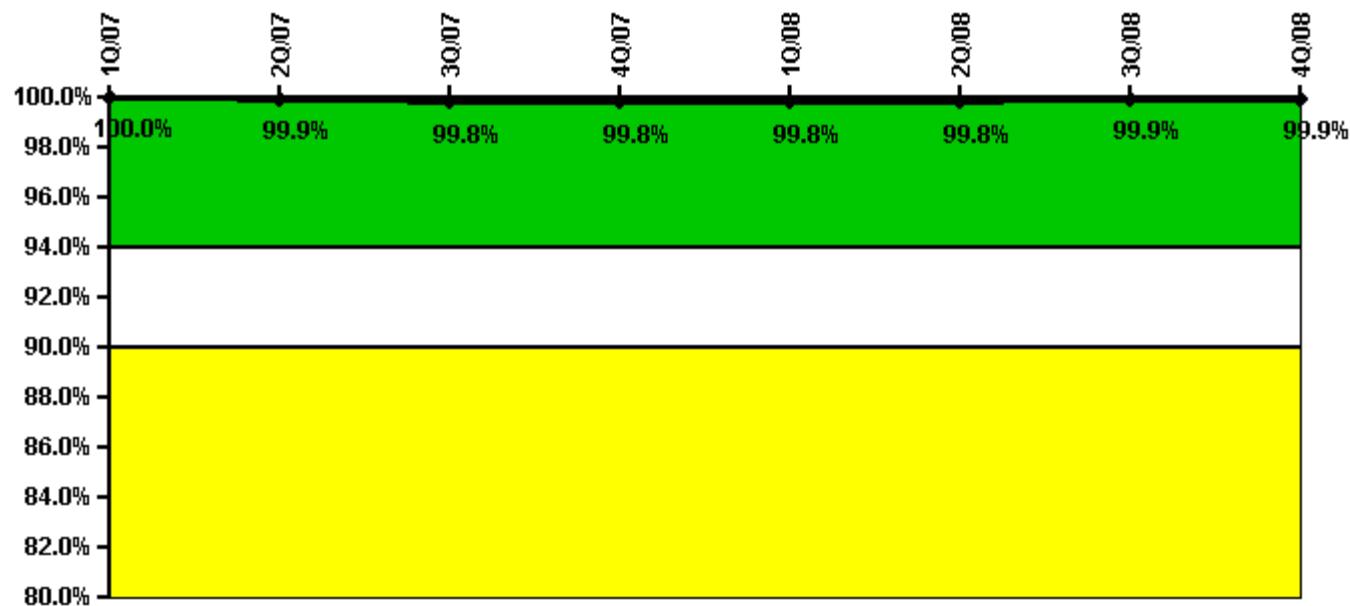
ERO Drill Participation	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Participating Key personnel	104.0	107.0	113.0	115.0	112.0	123.0	126.0	123.0
Total Key personnel	113.0	111.0	116.0	117.0	121.0	131.0	136.0	142.0
Indicator value	92.0%	96.4%	97.4%	98.3%	92.6%	93.9%	92.6%	86.6%

Licensee Comments:

3Q/08: Data errors were corrected for July 2008 through September 2008 due to the omission of ERO qualifications used to identify the ERO personnel population and a regulatory clarification that discounted "performance-enhancing experience" that was previously credited to an individual.

2Q/08: Data errors were corrected for May 2008 and June 2008 due to the omission of ERO qualifications used to identify the ERO personnel population.

Alert & Notification System



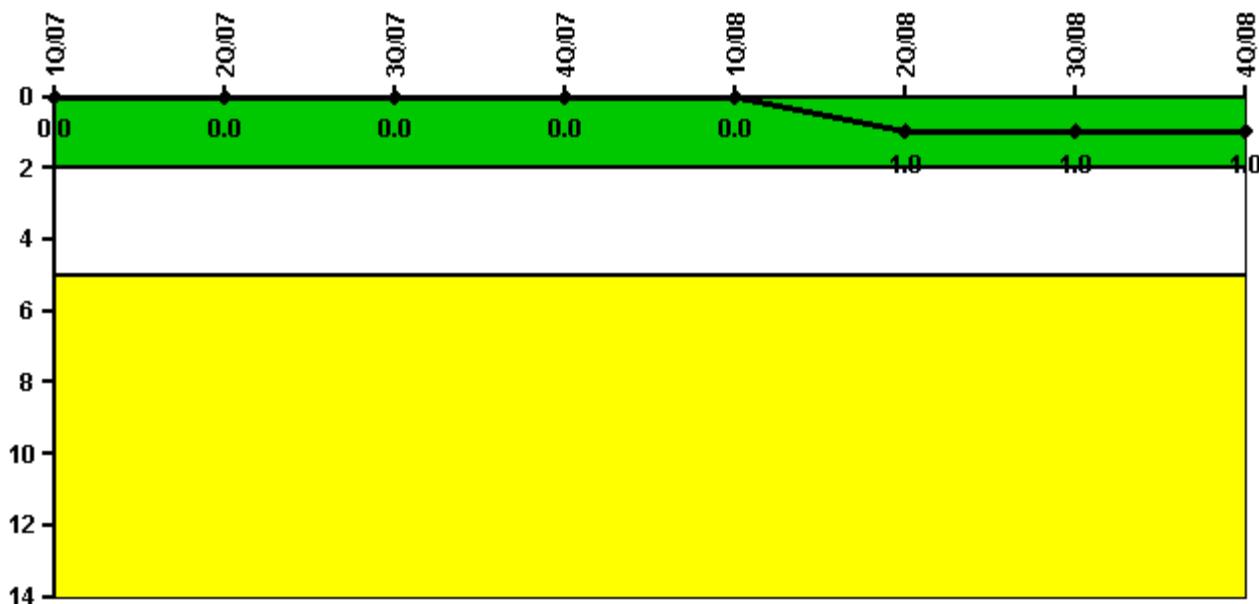
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Successful siren-tests	610	610	609	657	611	610	610	610
Total sirens-tests	611	611	611	658	611	611	611	611
Indicator value	100.0%	99.9%	99.8%	99.8%	99.8%	99.8%	99.9%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



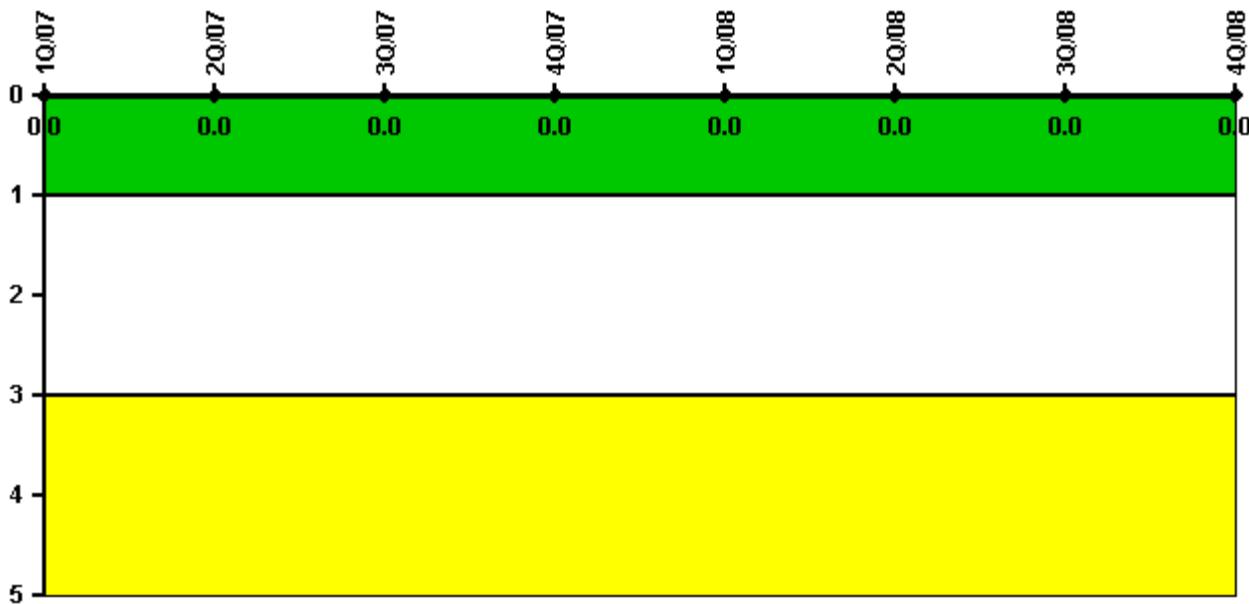
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
High radiation area occurrences	0	0	0	0	0	1	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	1	1	1

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Security](#) information not publicly available.



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

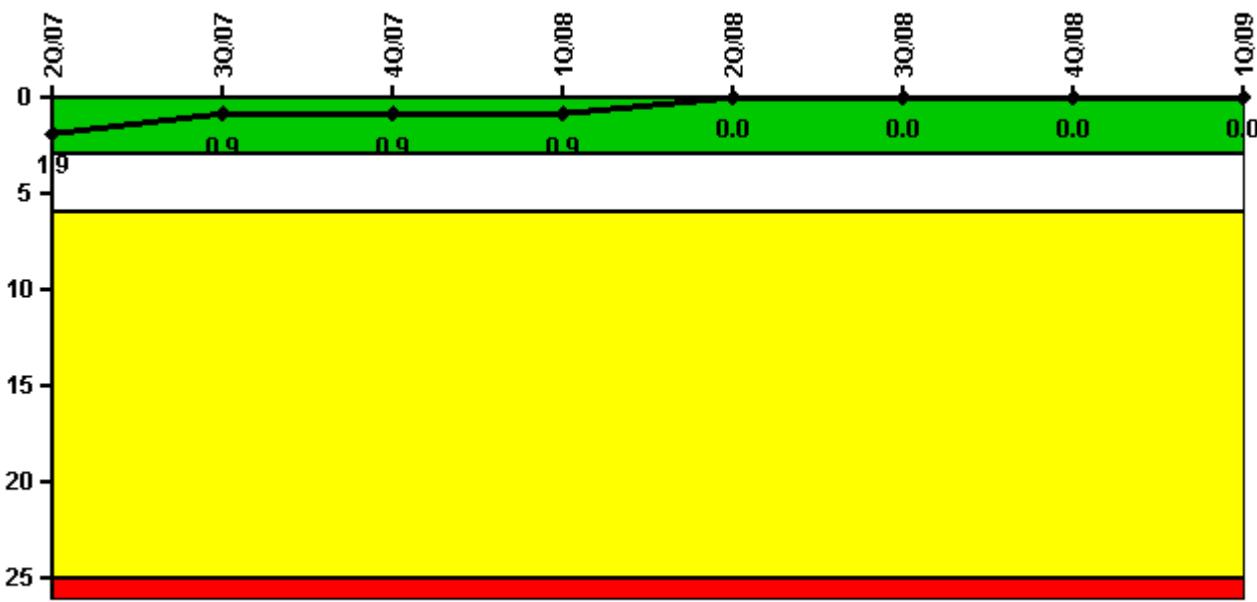
Last Modified: February 4, 2009

Vogtle 2

1Q/2009 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



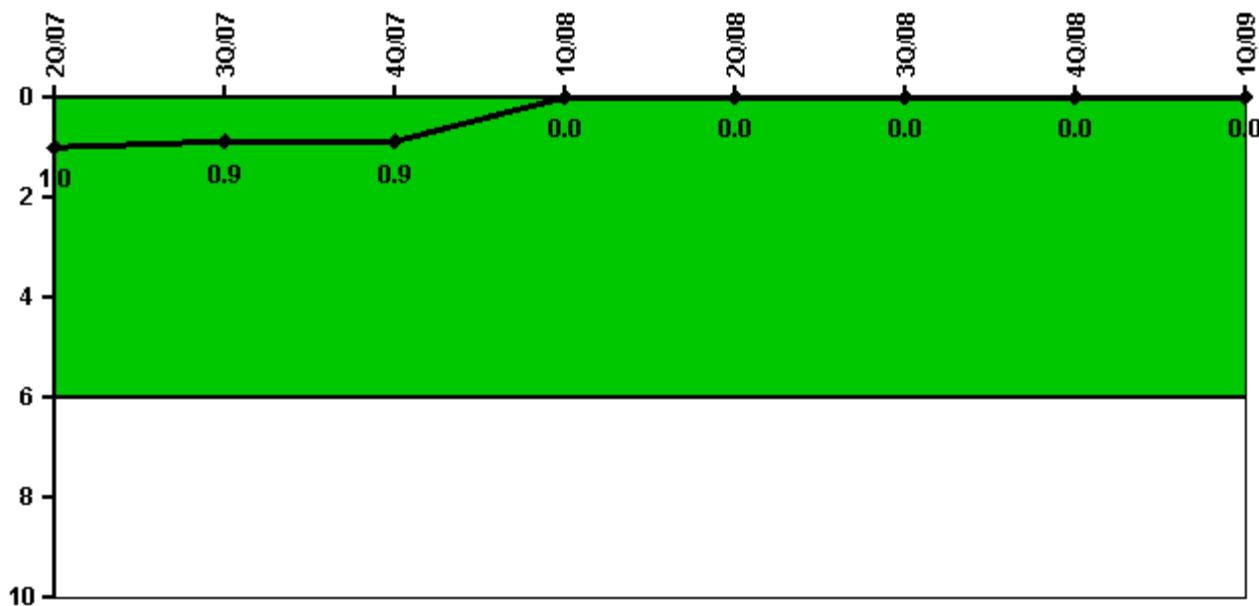
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Unplanned scrams	1.0	0	0	0	0	0	0	0
Critical hours	1483.7	2208.0	2209.0	2183.0	2184.0	1806.0	1639.9	2159.0
Indicator value	1.9	0.9	0.9	0.9	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



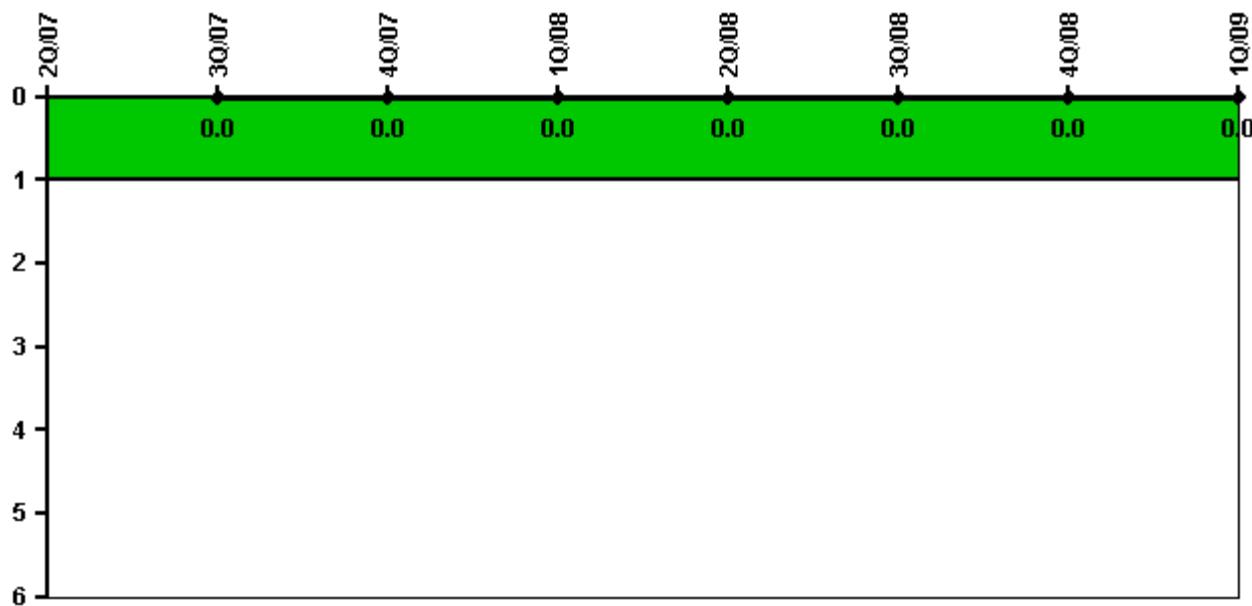
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	1483.7	2208.0	2209.0	2183.0	2184.0	1806.0	1639.9	2159.0
Indicator value	1.0	0.9	0.9	0	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



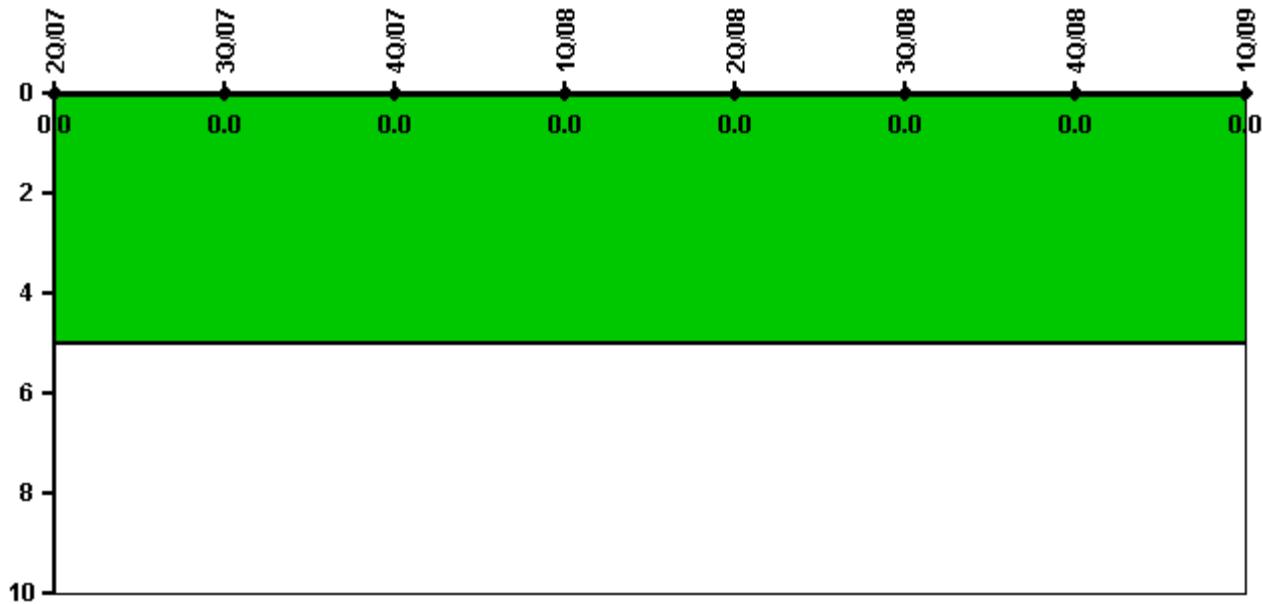
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value		0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



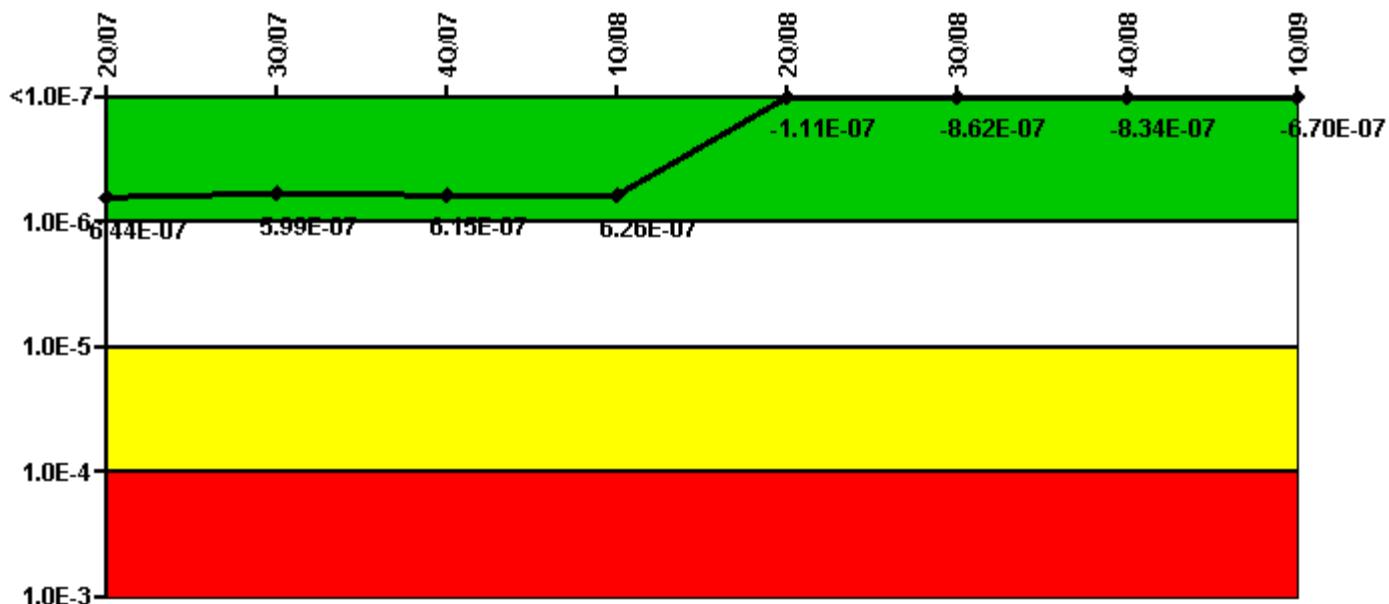
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



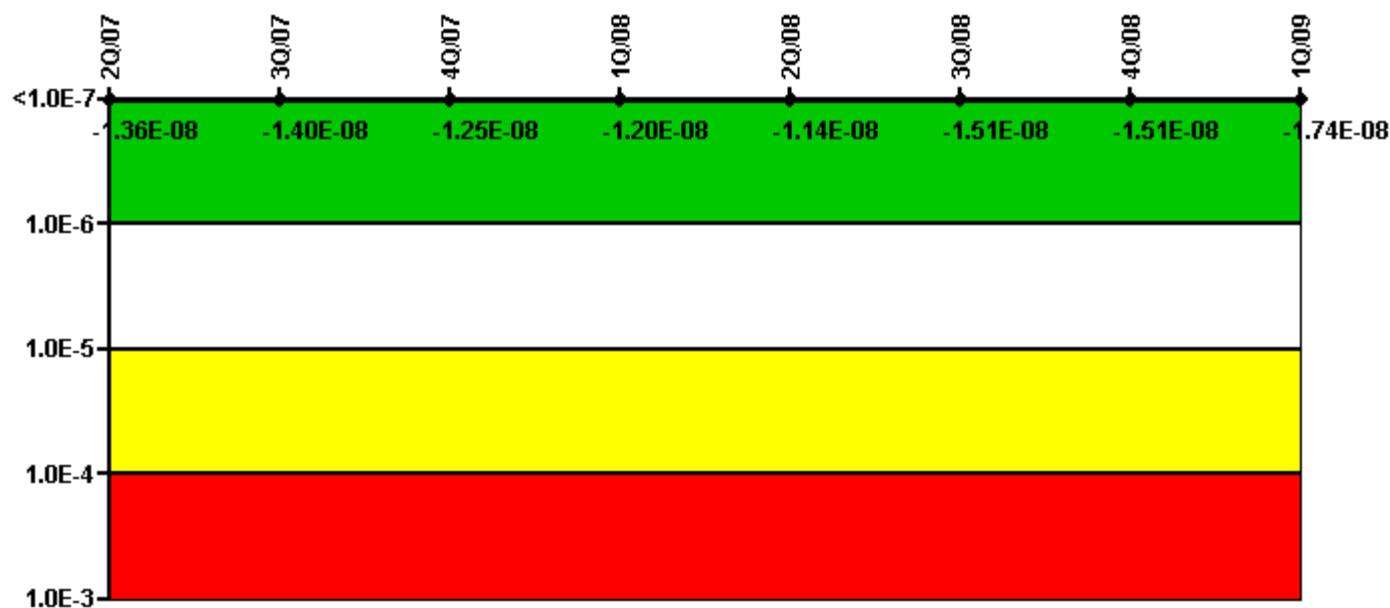
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (Δ CDF)	-9.60E-08	-9.10E-08	-7.50E-08	-7.40E-08	-4.70E-08	-7.20E-08	-3.40E-08	9.00E-08
URI (Δ CDF)	7.40E-07	6.90E-07	6.90E-07	7.00E-07	-6.40E-08	-7.90E-07	-8.00E-07	-7.60E-07
PLE	NO							
Indicator value	6.44E-07	5.99E-07	6.15E-07	6.26E-07	-1.11E-07	-8.62E-07	-8.34E-07	-6.70E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



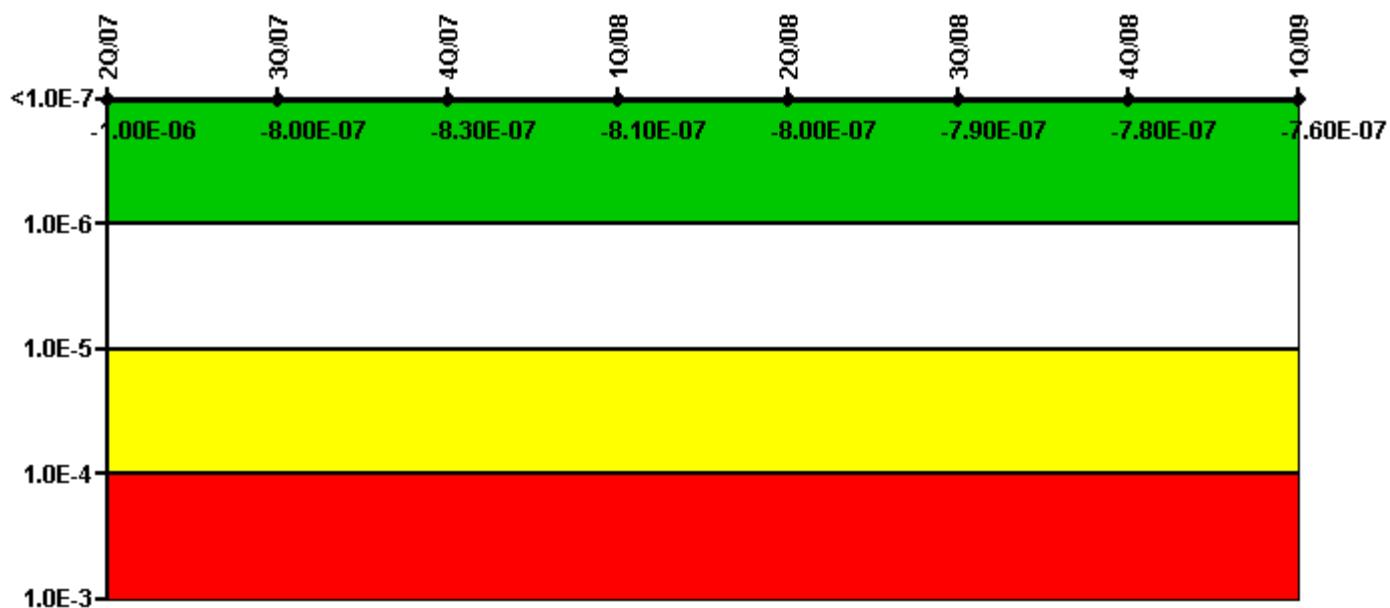
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (Δ CDF)	-3.60E-09	-3.00E-09	-4.90E-10	-4.10E-11	-4.00E-10	-3.10E-09	-3.10E-09	-5.40E-09
URI (Δ CDF)	-1.00E-08	-1.10E-08	-1.20E-08	-1.20E-08	-1.10E-08	-1.20E-08	-1.20E-08	-1.20E-08
PLE	NO							
Indicator value	-1.36E-08	-1.40E-08	-1.25E-08	-1.20E-08	-1.14E-08	-1.51E-08	-1.51E-08	-1.74E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



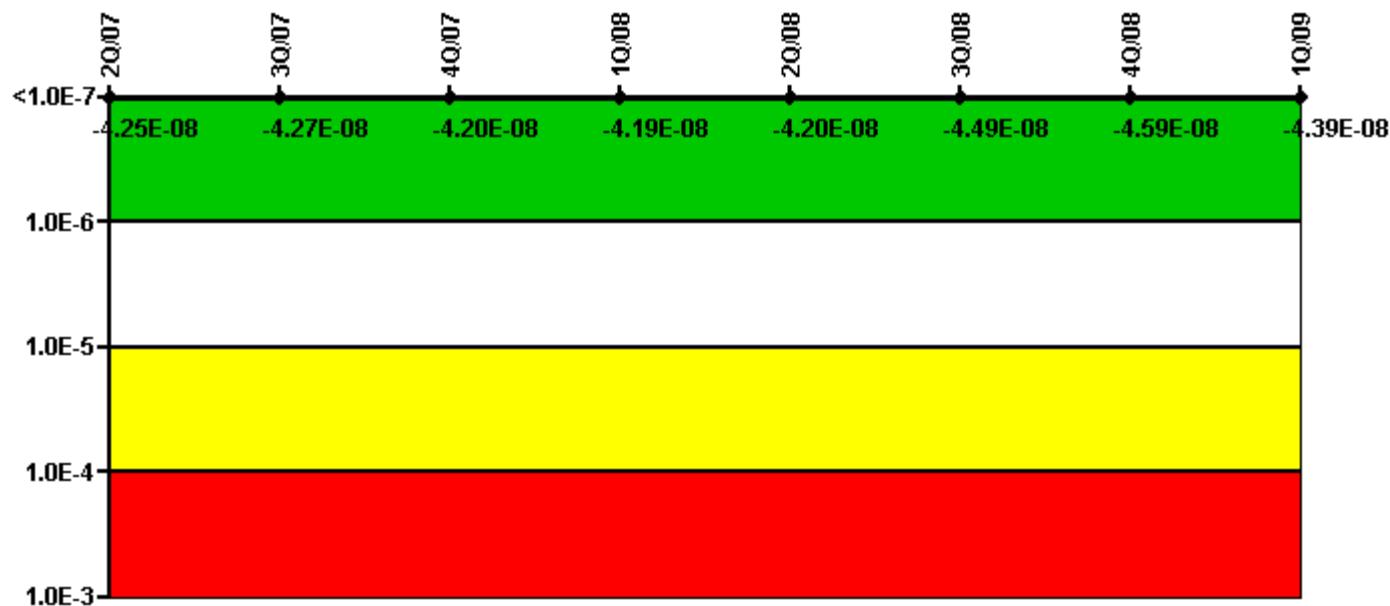
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (ΔCDF)	-1.20E-07	-1.10E-07	-1.40E-07	-1.30E-07	-1.40E-07	-1.30E-07	-1.10E-07	-1.10E-07
URI (ΔCDF)	-8.80E-07	-6.90E-07	-6.90E-07	-6.80E-07	-6.60E-07	-6.60E-07	-6.70E-07	-6.50E-07
PLE	NO							
Indicator value	-1.00E-06	-8.00E-07	-8.30E-07	-8.10E-07	-8.00E-07	-7.90E-07	-7.80E-07	-7.60E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



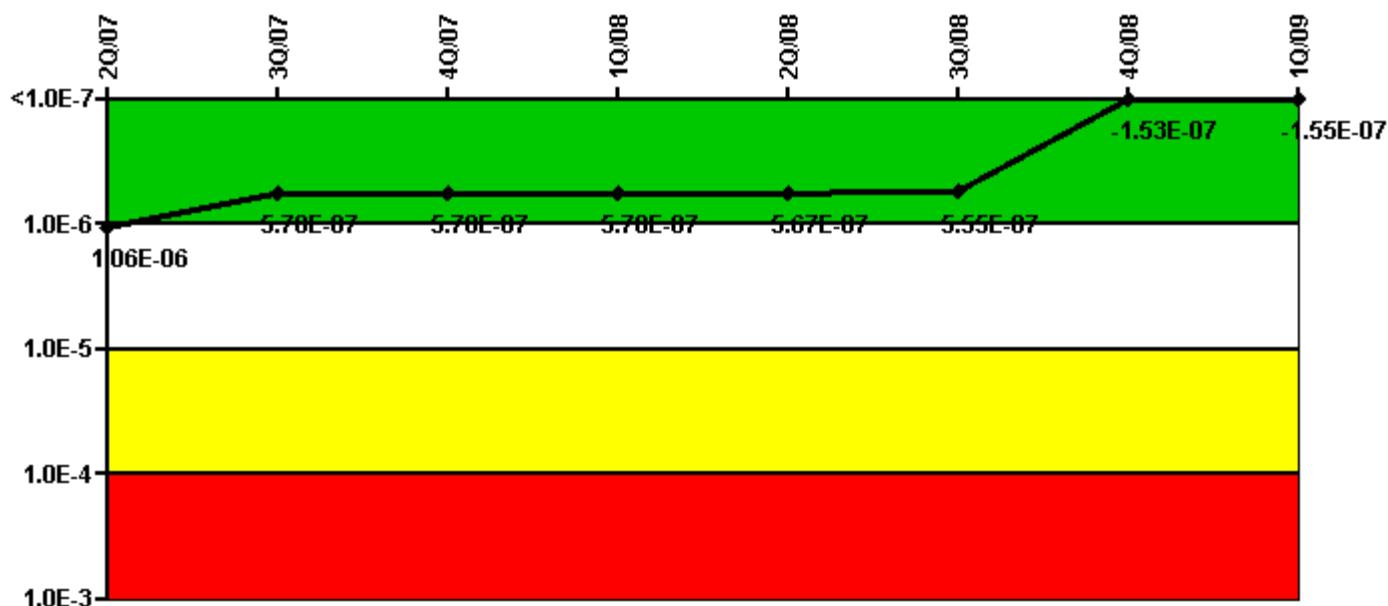
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (Δ CDF)	-4.50E-09	-4.70E-09	-5.00E-09	-4.90E-09	-7.00E-09	-8.90E-09	-8.90E-09	-8.90E-09
URI (Δ CDF)	-3.80E-08	-3.80E-08	-3.70E-08	-3.70E-08	-3.50E-08	-3.60E-08	-3.70E-08	-3.50E-08
PLE	NO							
Indicator value	-4.25E-08	-4.27E-08	-4.20E-08	-4.19E-08	-4.20E-08	-4.49E-08	-4.59E-08	-4.39E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



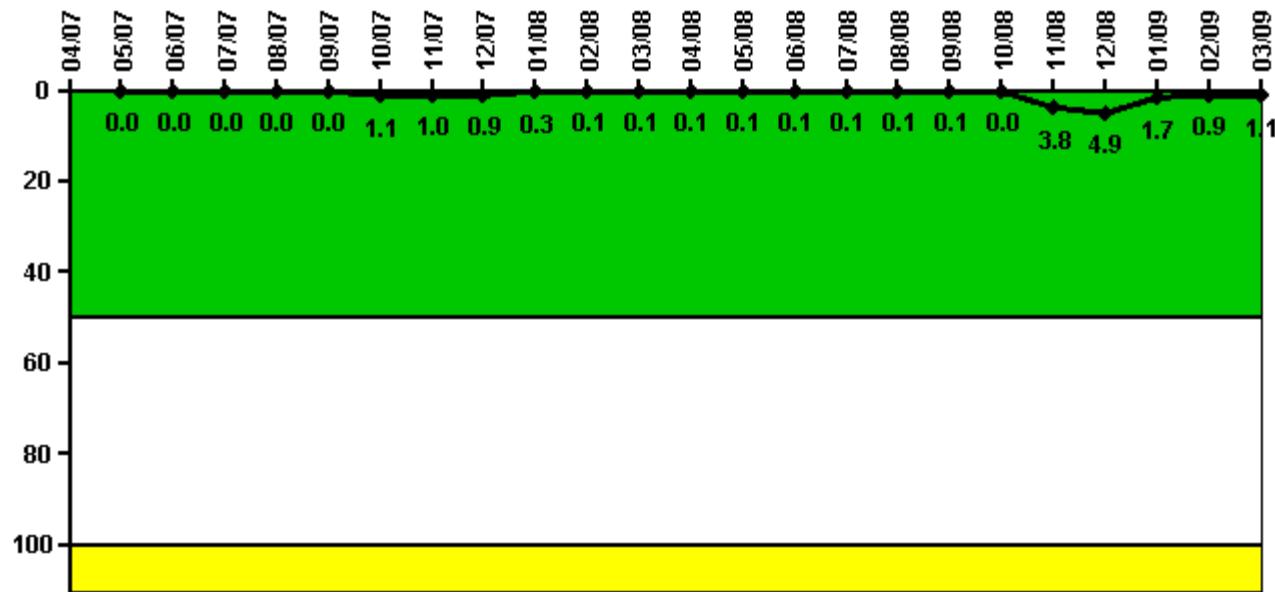
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (ΔCDF)	6.00E-08	6.00E-08	6.00E-08	6.00E-08	5.70E-08	4.50E-08	-7.00E-08	-7.00E-08
URI (ΔCDF)	1.00E-06	5.10E-07	5.10E-07	5.10E-07	5.10E-07	5.10E-07	-8.30E-08	-8.50E-08
PLE	NO	NO						
Indicator value	1.06E-06	5.70E-07	5.70E-07	5.70E-07	5.67E-07	5.55E-07	-1.53E-07	-1.55E-07

Licensee Comments: none

Reactor Coolant System Activity



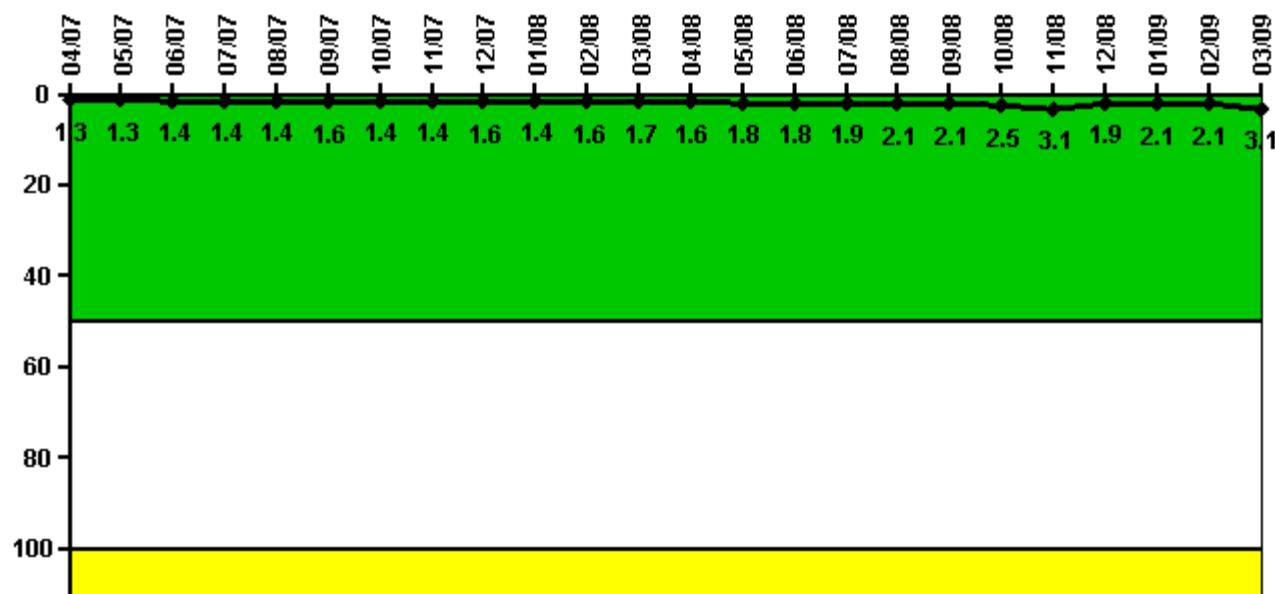
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity		4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08
Maximum activity		N/A	0.000187	0.000177	0.000185	0.000183	0.000203	0.011410	0.009809	0.009130	0.002842	0.001032	0.000639
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		N/A	0	0	0	0	0	1.1	1.0	0.9	0.3	0.1	0.1
Reactor Coolant System Activity		4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09
Maximum activity		0.000570	0.000545	0.000606	0.000689	0.000546	0.000559	0.000086	0.037500	0.049000	0.016600	0.009311	0.011100
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		0.1	0.1	0.1	0.1	0.1	0.1	0	3.8	4.9	1.7	0.9	1.1

Licensee Comments: none

Reactor Coolant System Leakage



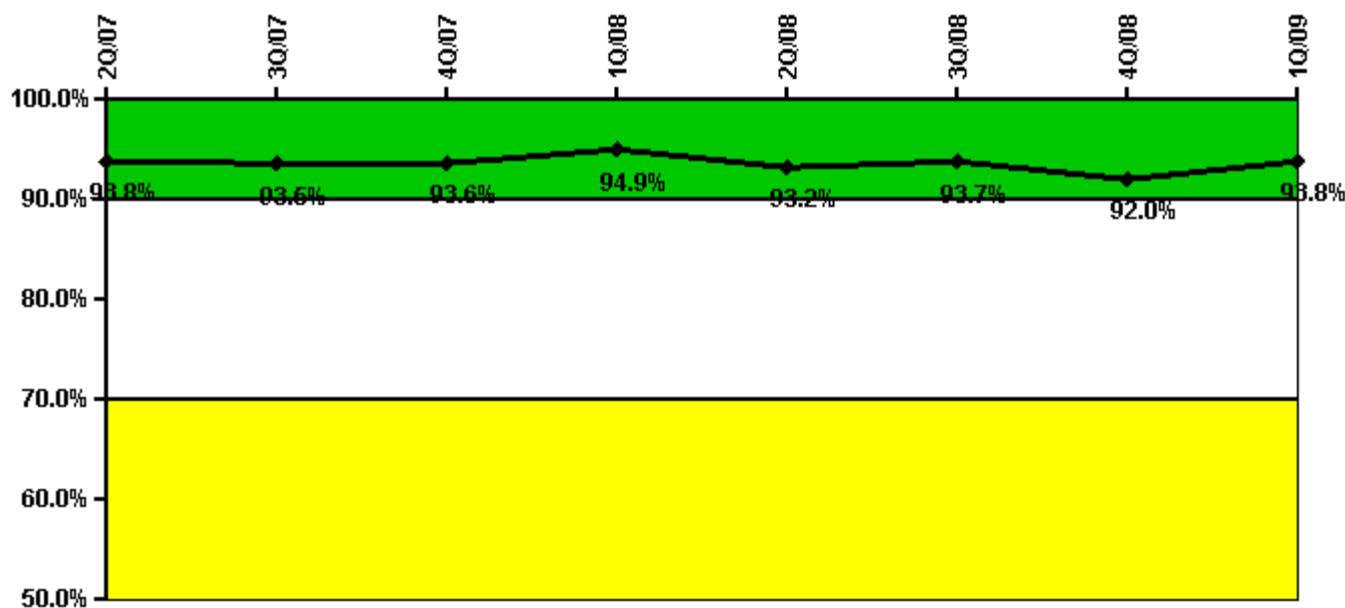
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08
Maximum leakage	0.133	0.131	0.143	0.144	0.136	0.159	0.143	0.139	0.156	0.144	0.157	0.174
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	1.3	1.4	1.4	1.4	1.6	1.4	1.4	1.6	1.4	1.6	1.7
Reactor Coolant System Leakage	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09
Maximum leakage	0.159	0.178	0.180	0.190	0.207	0.208	0.250	0.308	0.186	0.205	0.210	0.305
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	1.8	1.8	1.9	2.1	2.1	2.5	3.1	1.9	2.1	2.1	3.1

Licensee Comments: none

Drill/Exercise Performance



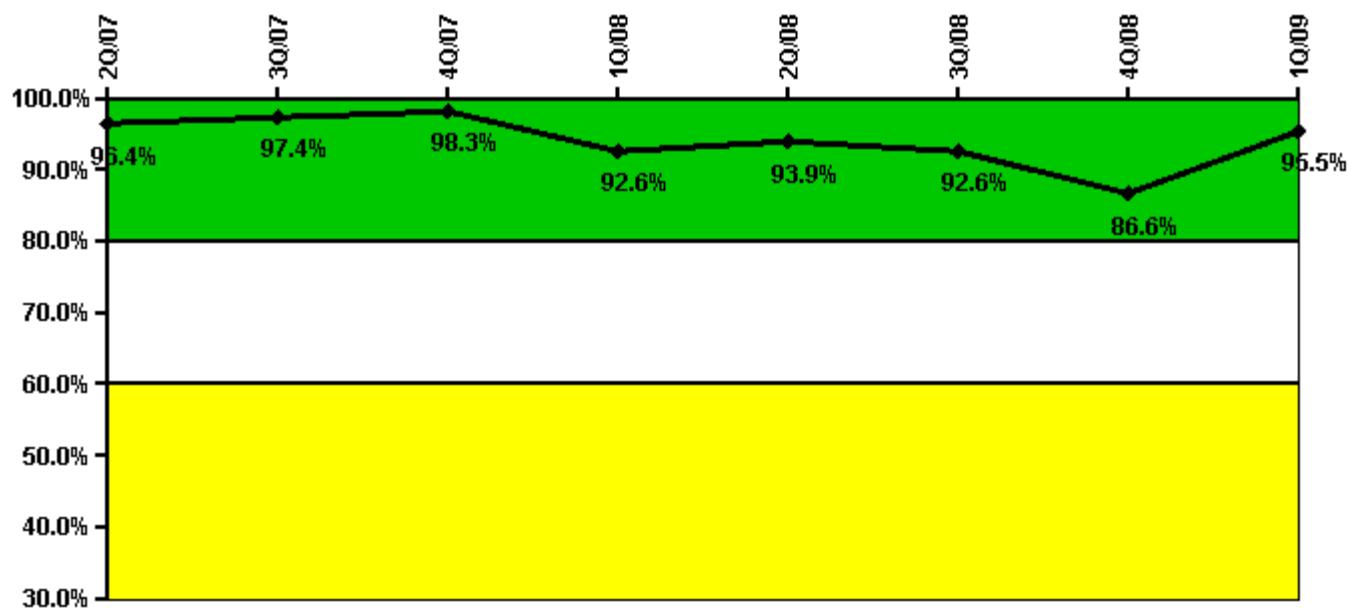
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Successful opportunities	49.0	83.0	44.0	28.0	58.0	24.0	28.0	64.0
Total opportunities	50.0	87.0	46.0	30.0	64.0	24.0	36.0	66.0
Indicator value	93.8%	93.5%	93.6%	94.9%	93.2%	93.7%	92.0%	93.8%

Licensee Comments: none

ERO Drill Participation



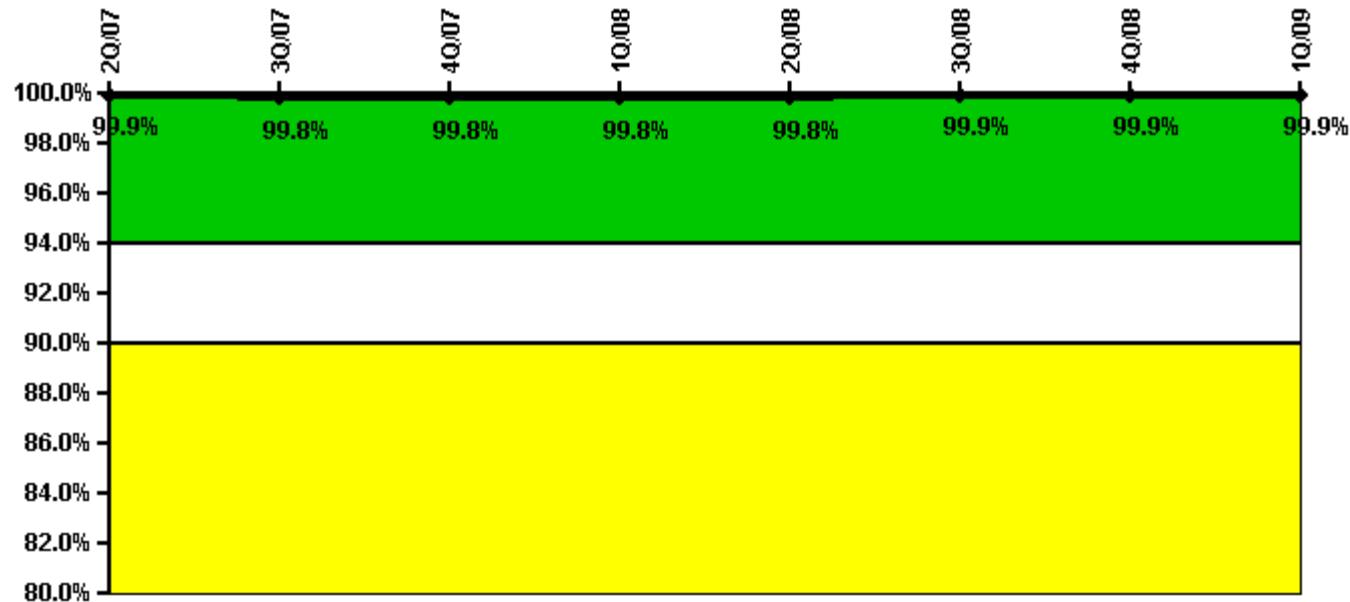
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Participating Key personnel	107.0	113.0	115.0	112.0	123.0	126.0	123.0	127.0
Total Key personnel	111.0	116.0	117.0	121.0	131.0	136.0	142.0	133.0
Indicator value	96.4%	97.4%	98.3%	92.6%	93.9%	92.6%	86.6%	95.5%

Licensee Comments: none

Alert & Notification System



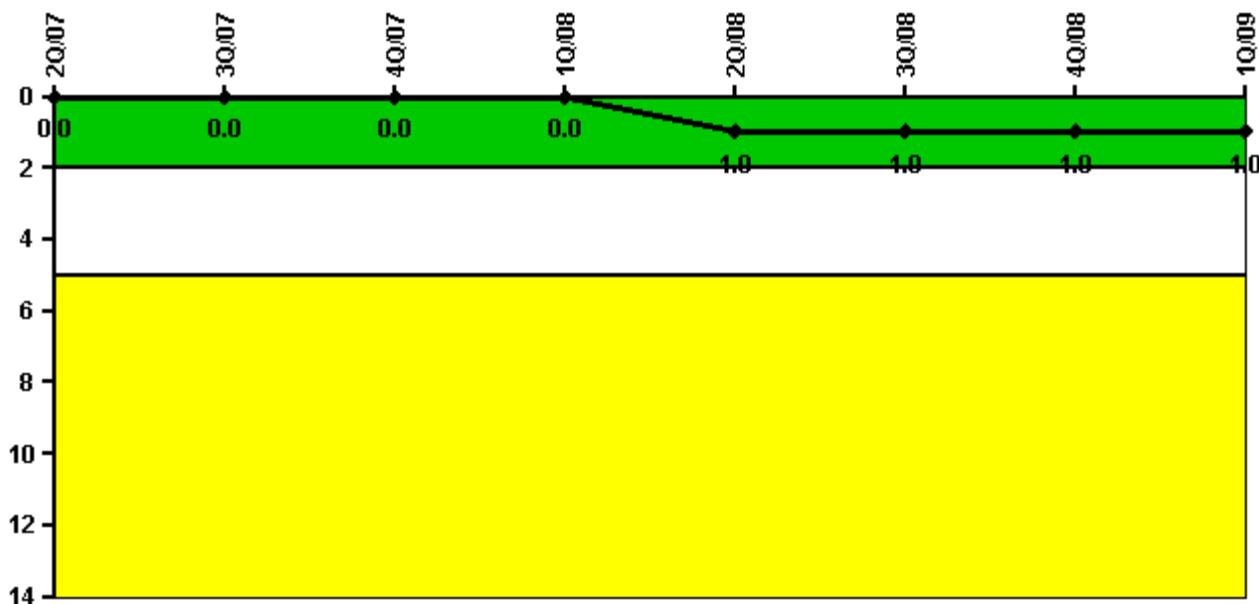
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Successful siren-tests	610	609	657	611	610	610	610	611
Total sirens-tests	611	611	658	611	611	611	611	611
Indicator value	99.9%	99.8%	99.8%	99.8%	99.8%	99.9%	99.9%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



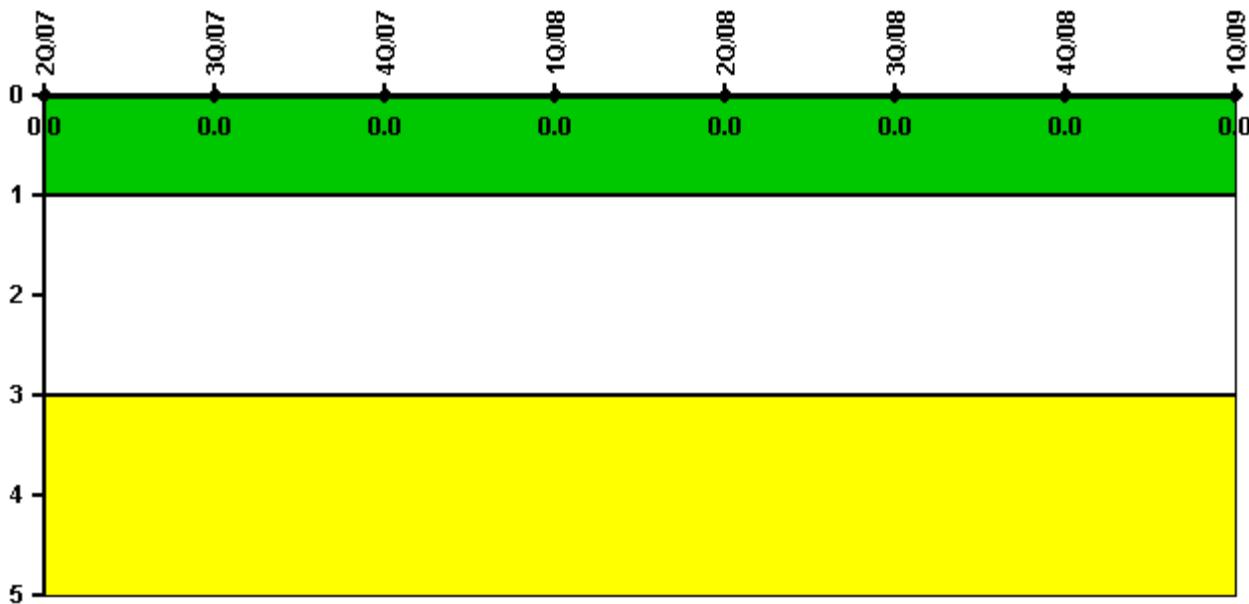
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
High radiation area occurrences	0	0	0	0	1	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	1	1	1	1

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Security](#) information not publicly available.



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

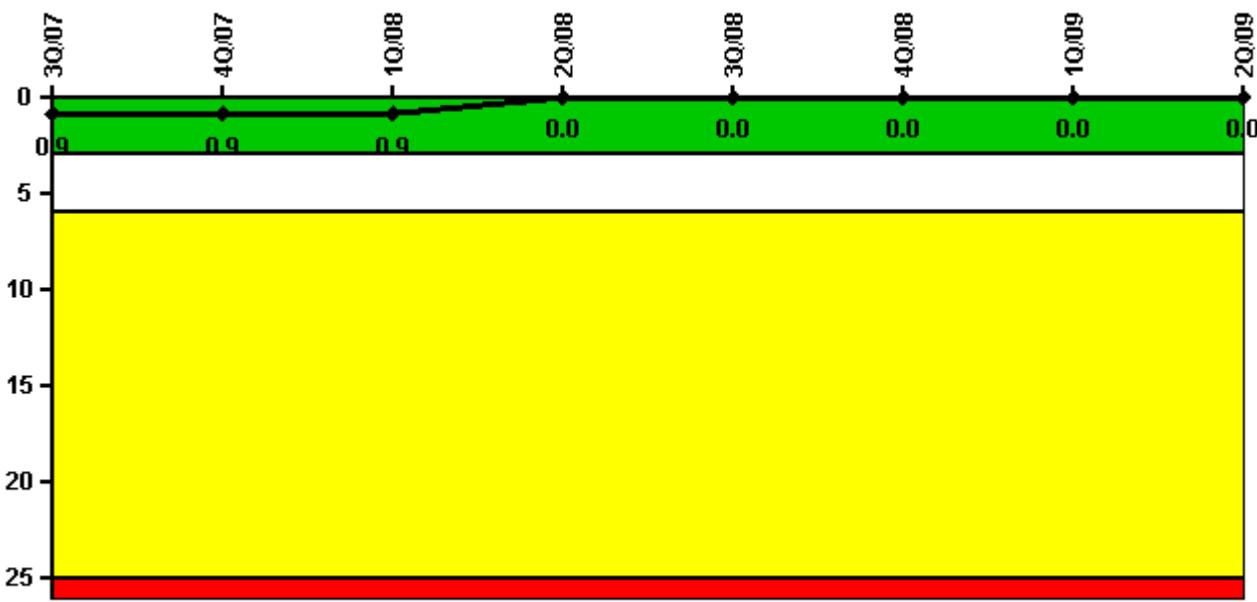
Last Modified: May 1, 2009

Vogtle 2

2Q/2009 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



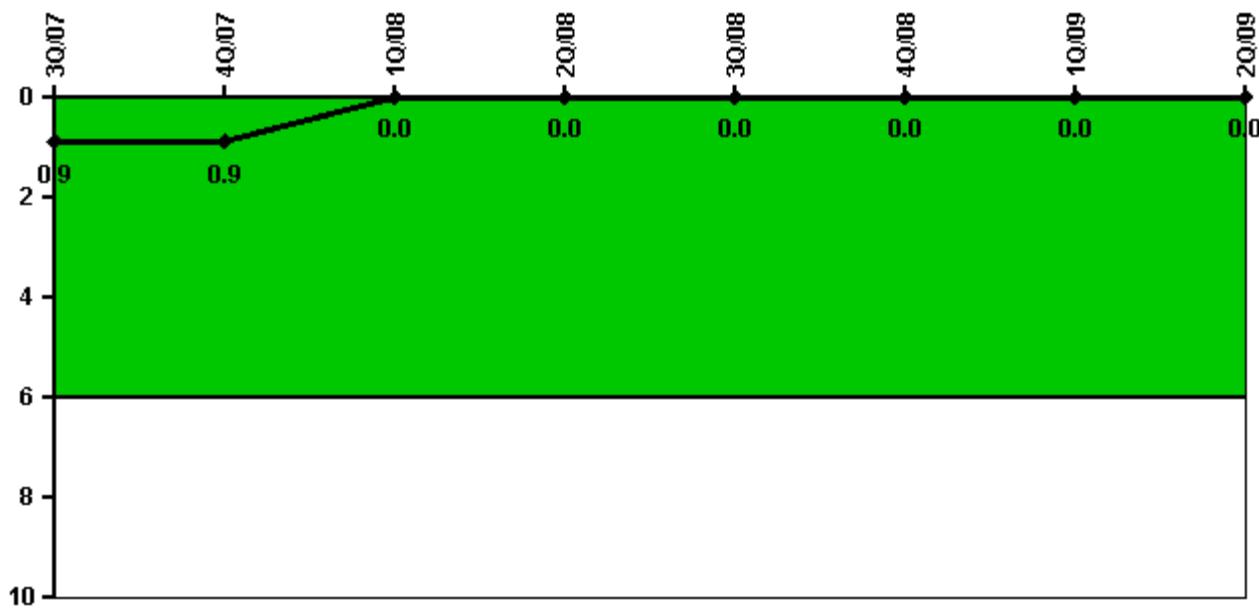
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2183.0	2184.0	1806.0	1639.9	2159.0	2184.0
Indicator value	0.9	0.9	0.9	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



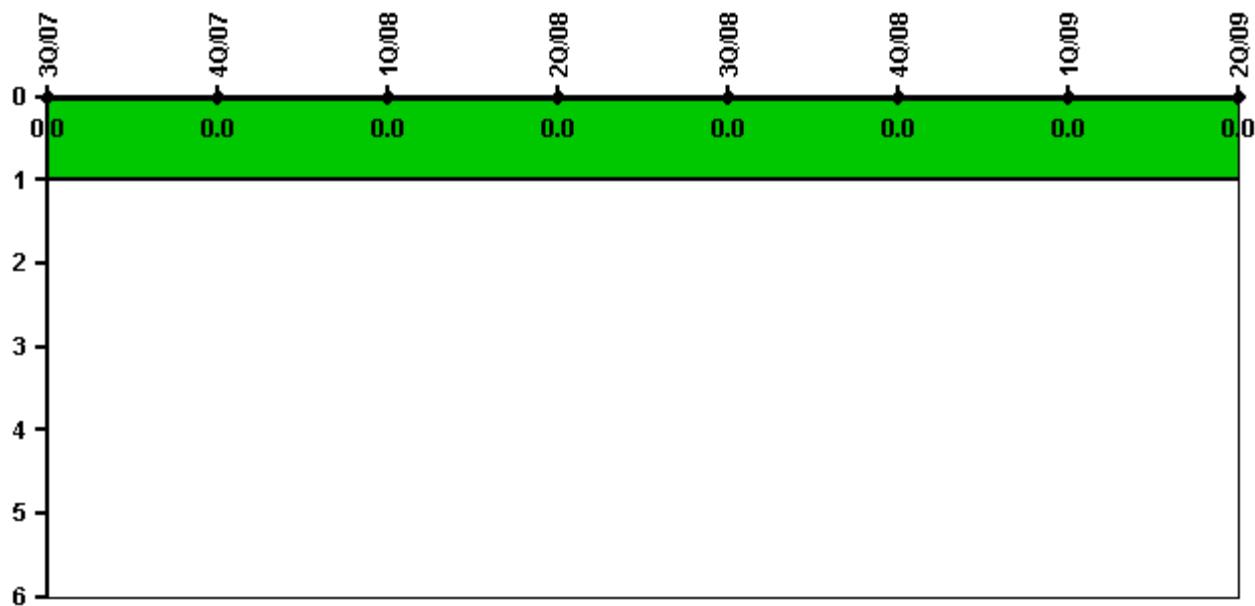
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2183.0	2184.0	1806.0	1639.9	2159.0	2184.0
Indicator value	0.9	0.9	0	0	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



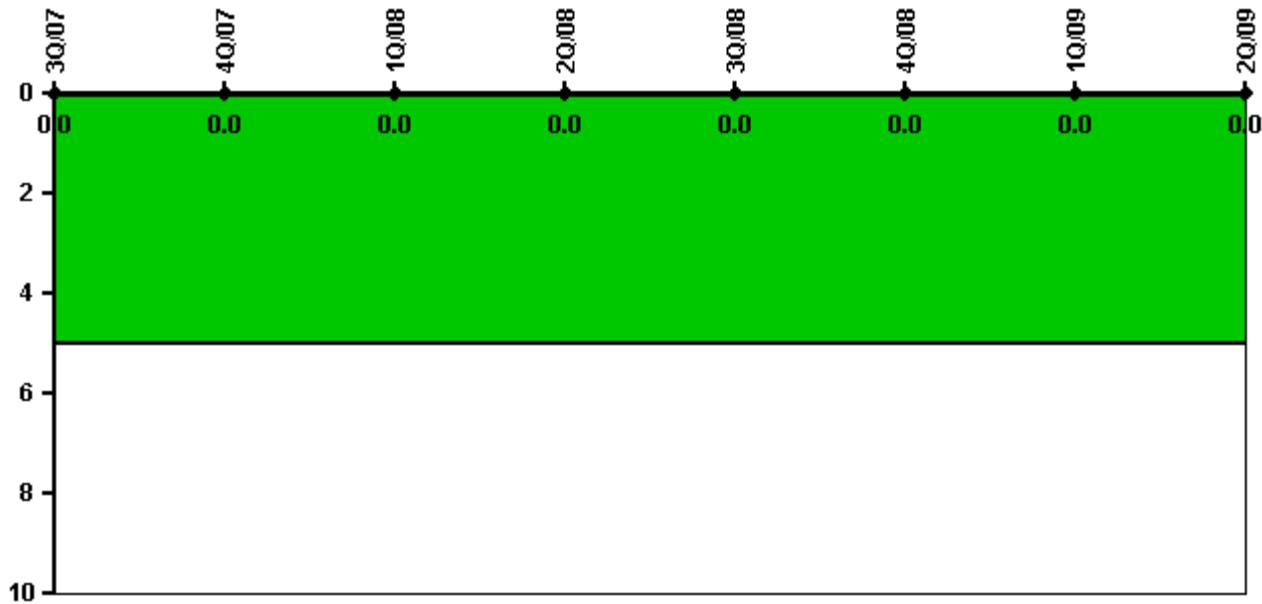
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



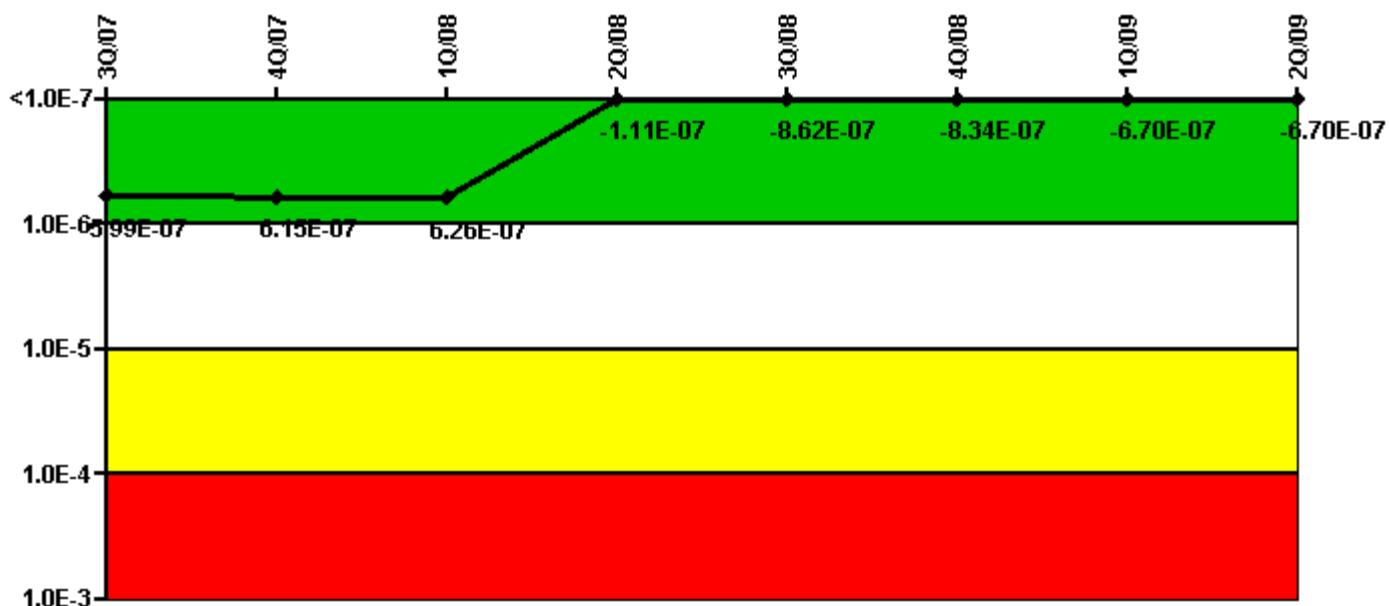
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



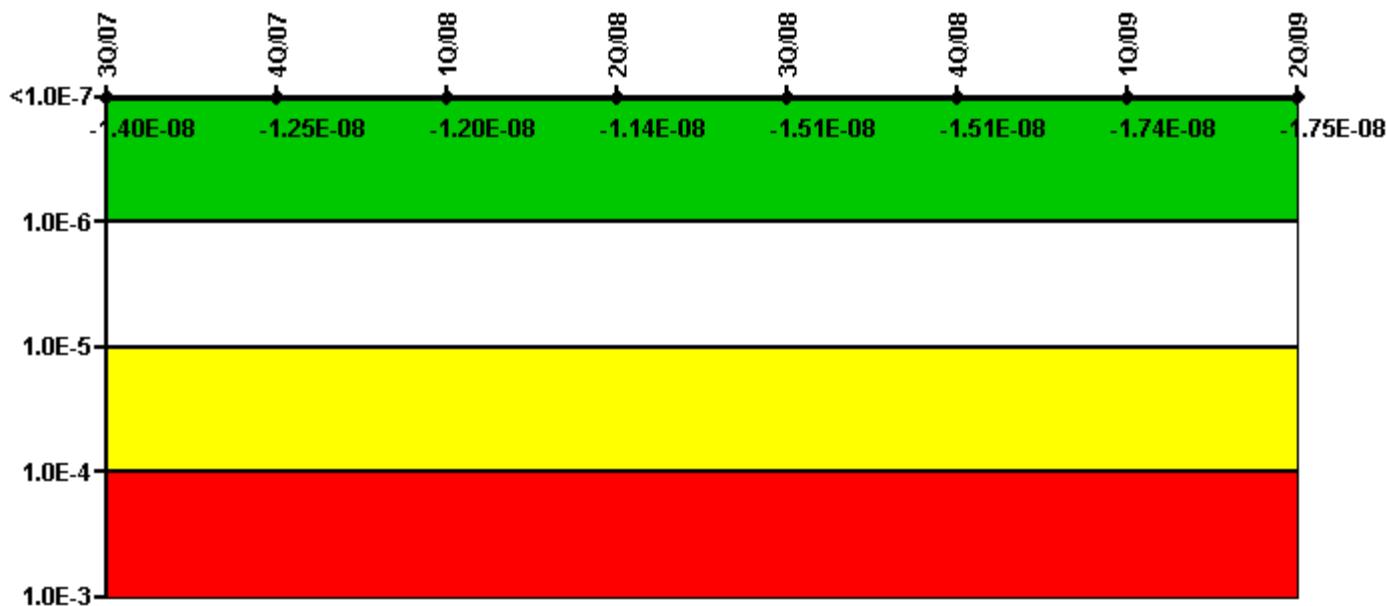
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI (Δ CDF)	-9.10E-08	-7.50E-08	-7.40E-08	-4.70E-08	-7.20E-08	-3.40E-08	9.00E-08	9.00E-08
URI (Δ CDF)	6.90E-07	6.90E-07	7.00E-07	-6.40E-08	-7.90E-07	-8.00E-07	-7.60E-07	-7.60E-07
PLE	NO							
Indicator value	5.99E-07	6.15E-07	6.26E-07	-1.11E-07	-8.62E-07	-8.34E-07	-6.70E-07	-6.70E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



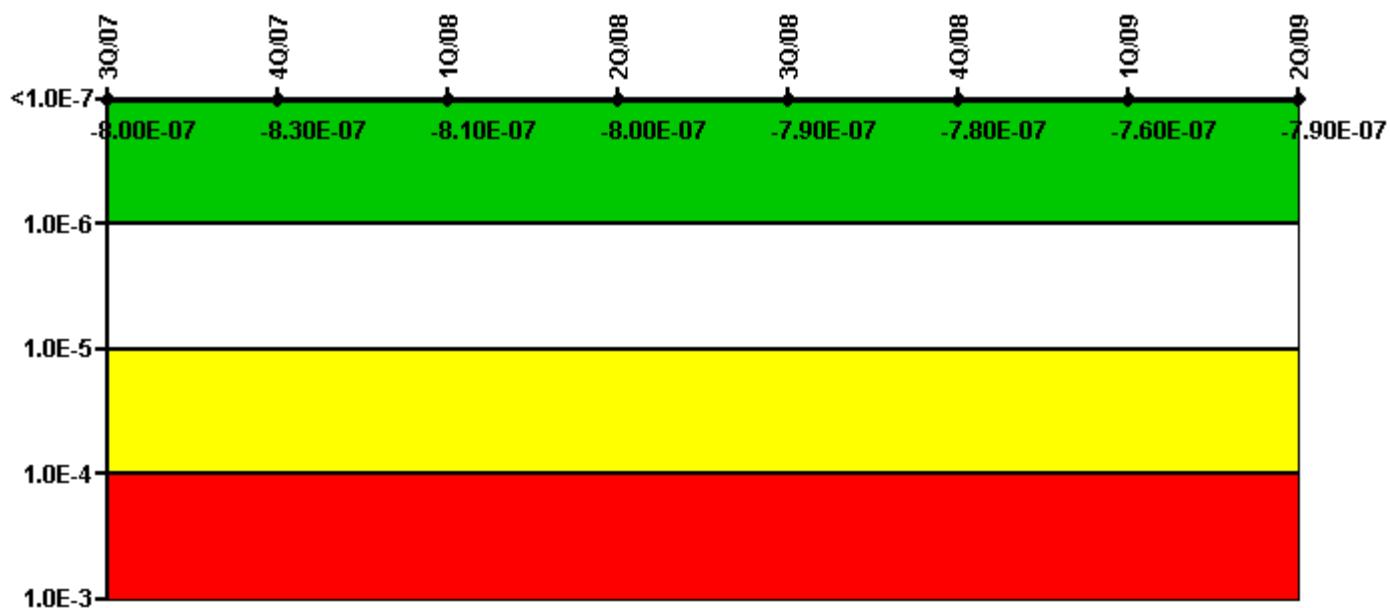
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI (Δ CDF)	-3.00E-09	-4.90E-10	-4.10E-11	-4.00E-10	-3.10E-09	-3.10E-09	-5.40E-09	-5.50E-09
URI (Δ CDF)	-1.10E-08	-1.20E-08	-1.20E-08	-1.10E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08
PLE	NO							
Indicator value	-1.40E-08	-1.25E-08	-1.20E-08	-1.14E-08	-1.51E-08	-1.51E-08	-1.74E-08	-1.75E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



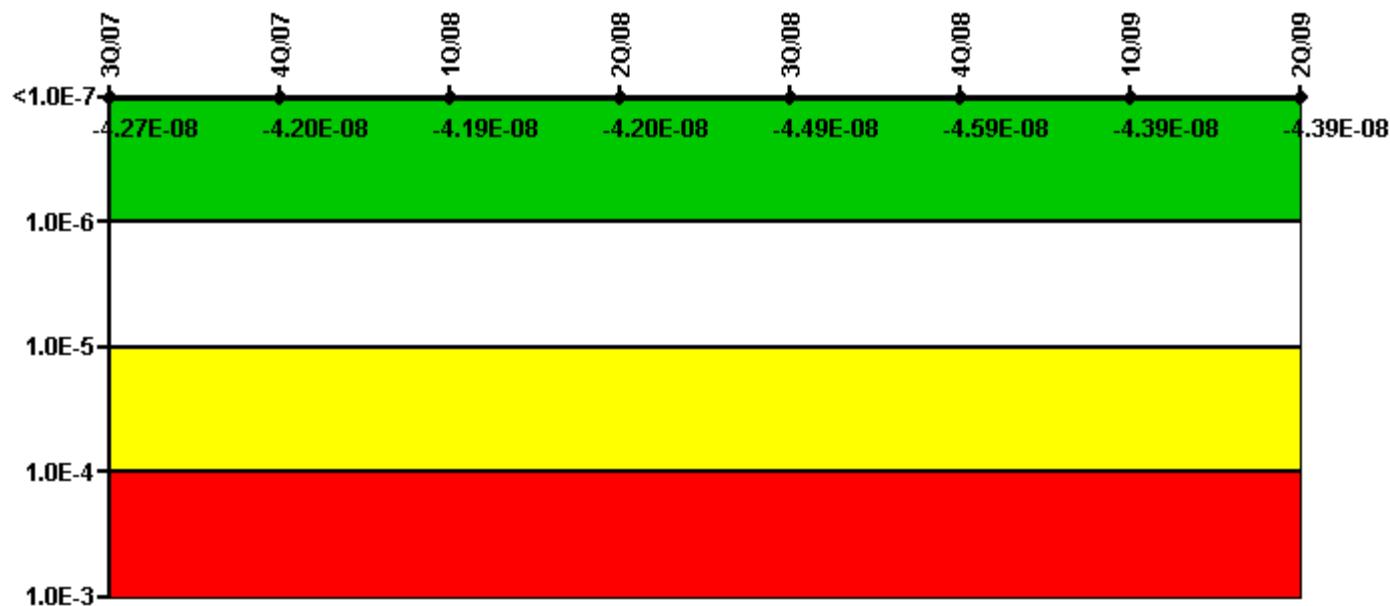
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI (ΔCDF)	-1.10E-07	-1.40E-07	-1.30E-07	-1.40E-07	-1.30E-07	-1.10E-07	-1.10E-07	-1.40E-07
URI (ΔCDF)	-6.90E-07	-6.90E-07	-6.80E-07	-6.60E-07	-6.60E-07	-6.70E-07	-6.50E-07	-6.50E-07
PLE	NO							
Indicator value	-8.00E-07	-8.30E-07	-8.10E-07	-8.00E-07	-7.90E-07	-7.80E-07	-7.60E-07	-7.90E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



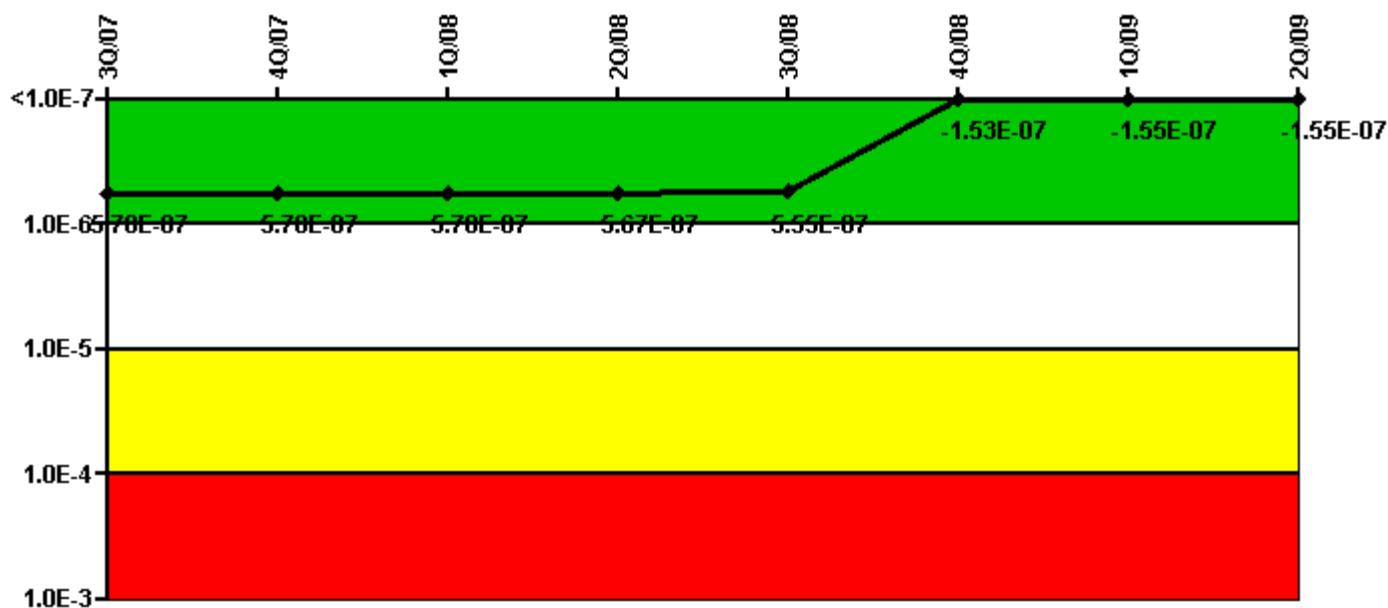
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI (Δ CDF)	-4.70E-09	-5.00E-09	-4.90E-09	-7.00E-09	-8.90E-09	-8.90E-09	-8.90E-09	-8.90E-09
URI (Δ CDF)	-3.80E-08	-3.70E-08	-3.70E-08	-3.50E-08	-3.60E-08	-3.70E-08	-3.50E-08	-3.50E-08
PLE	NO							
Indicator value	-4.27E-08	-4.20E-08	-4.19E-08	-4.20E-08	-4.49E-08	-4.59E-08	-4.39E-08	-4.39E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



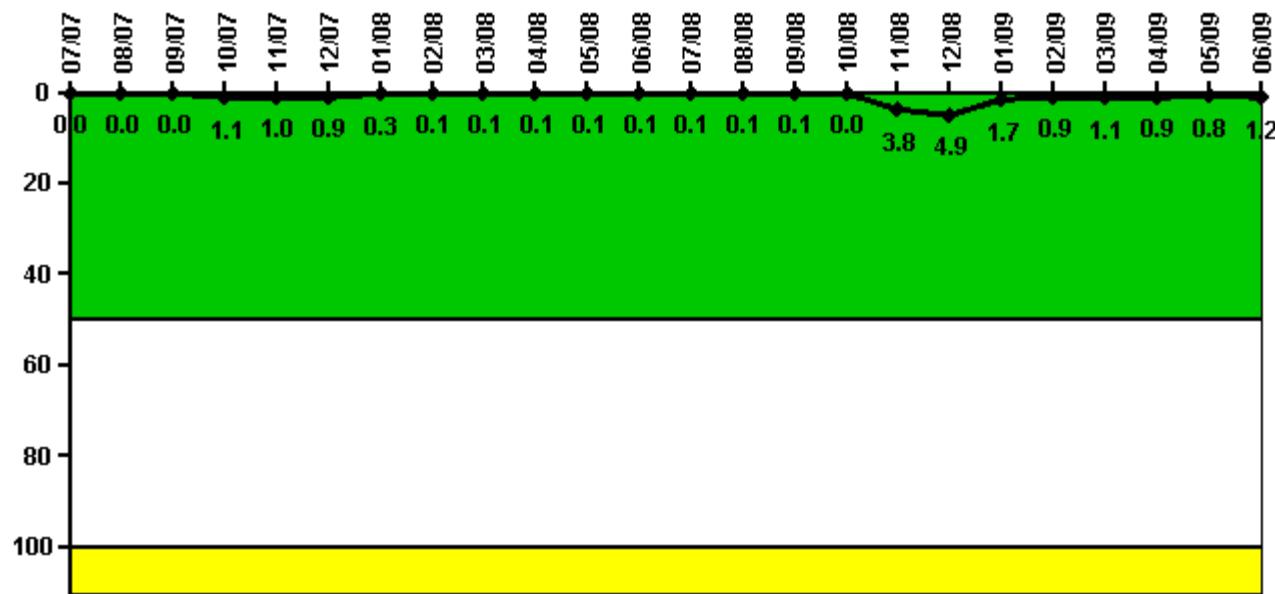
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI (ΔCDF)	6.00E-08	6.00E-08	6.00E-08	5.70E-08	4.50E-08	-7.00E-08	-7.00E-08	-7.00E-08
URI (ΔCDF)	5.10E-07	5.10E-07	5.10E-07	5.10E-07	5.10E-07	-8.30E-08	-8.50E-08	-8.50E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	5.70E-07	5.70E-07	5.70E-07	5.67E-07	5.55E-07	-1.53E-07	-1.55E-07	-1.55E-07

Licensee Comments: none

Reactor Coolant System Activity



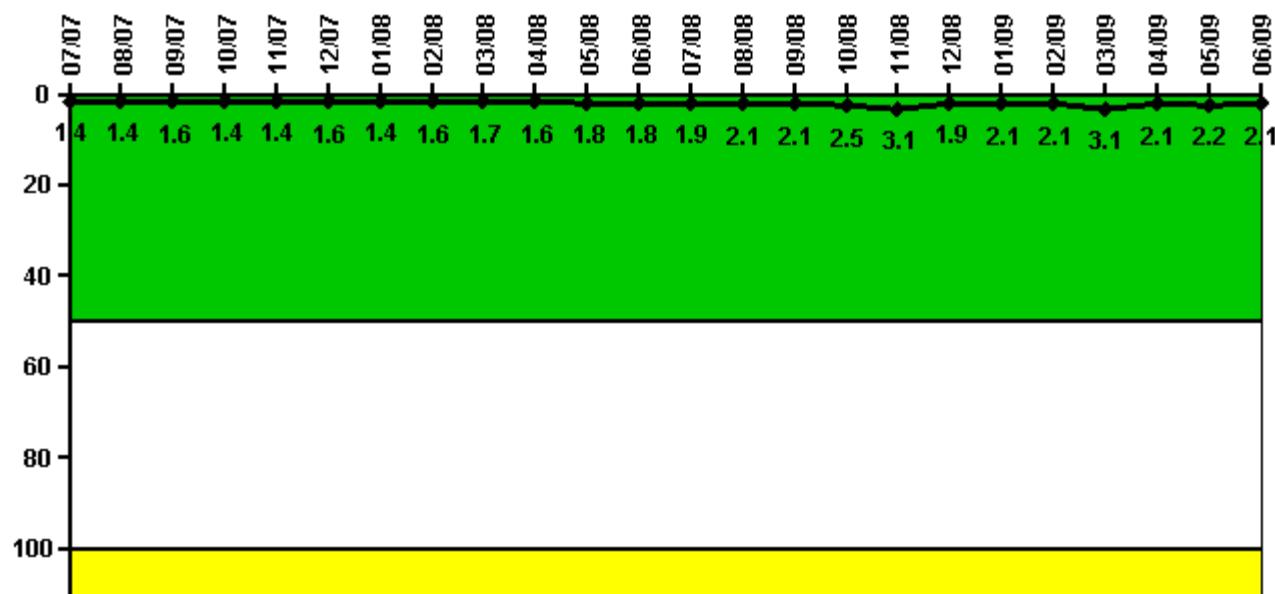
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08
Maximum activity	0.000185	0.000183	0.000203	0.011410	0.009809	0.009130	0.002842	0.001032	0.000639	0.000570	0.000545	0.000606
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	1.1	1.0	0.9	0.3	0.1	0.1	0.1	0.1	0.1
Reactor Coolant System Activity	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09	4/09	5/09	6/09
Maximum activity	0.000689	0.000546	0.000559	0.000086	0.037500	0.049000	0.016600	0.009311	0.011100	0.009280	0.007928	0.012100
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	0.1	0.1	0.1	0	3.8	4.9	1.7	0.9	1.1	0.9	0.8	1.2

Licensee Comments: none

Reactor Coolant System Leakage



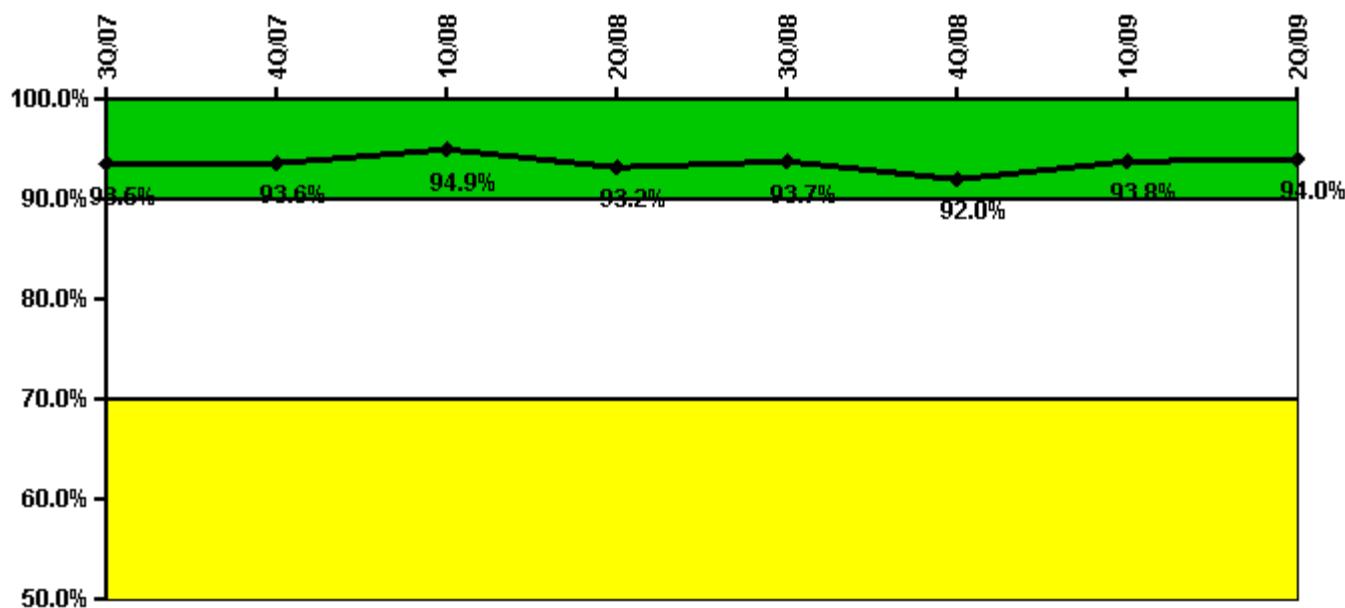
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08
Maximum leakage	0.144	0.136	0.159	0.143	0.139	0.156	0.144	0.157	0.174	0.159	0.178	0.180
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	1.4	1.4	1.6	1.4	1.4	1.6	1.4	1.6	1.7	1.6	1.8	1.8
Reactor Coolant System Leakage	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09	4/09	5/09	6/09
Maximum leakage	0.190	0.207	0.208	0.250	0.308	0.186	0.205	0.210	0.305	0.214	0.216	0.213
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	1.9	2.1	2.1	2.5	3.1	1.9	2.1	2.1	3.1	2.1	2.2	2.1

Licensee Comments: none

Drill/Exercise Performance



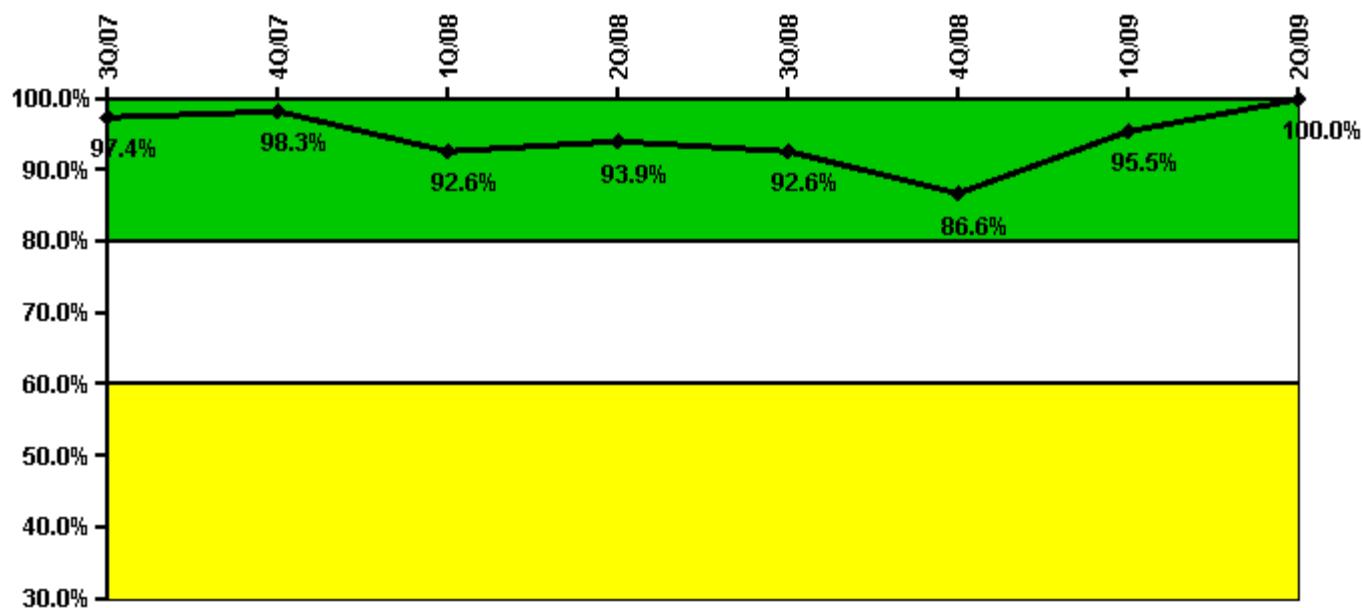
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Successful opportunities	83.0	44.0	28.0	58.0	24.0	28.0	64.0	91.0
Total opportunities	87.0	46.0	30.0	64.0	24.0	36.0	66.0	94.0
Indicator value	93.5%	93.6%	94.9%	93.2%	93.7%	92.0%	93.8%	94.0%

Licensee Comments: none

ERO Drill Participation



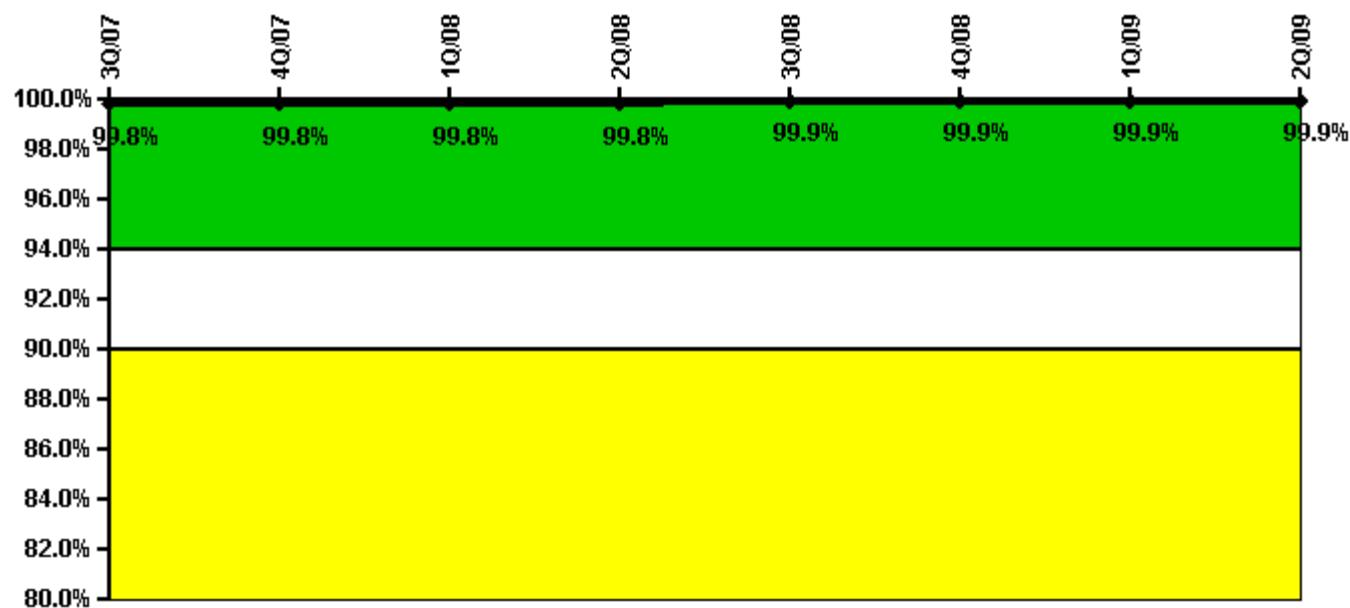
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Participating Key personnel	113.0	115.0	112.0	123.0	126.0	123.0	127.0	137.0
Total Key personnel	116.0	117.0	121.0	131.0	136.0	142.0	133.0	137.0
Indicator value	97.4%	98.3%	92.6%	93.9%	92.6%	86.6%	95.5%	100.0%

Licensee Comments: none

Alert & Notification System



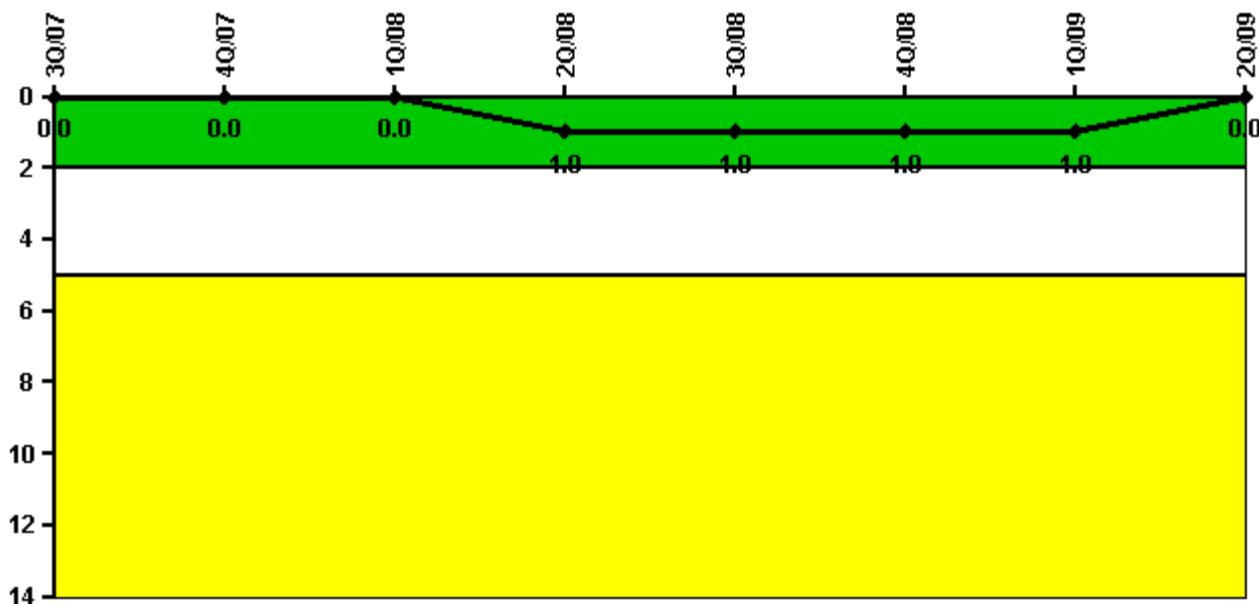
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Successful siren-tests	609	657	611	610	610	610	611	611
Total sirens-tests	611	658	611	611	611	611	611	611
Indicator value	99.8%	99.8%	99.8%	99.8%	99.9%	99.9%	99.9%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



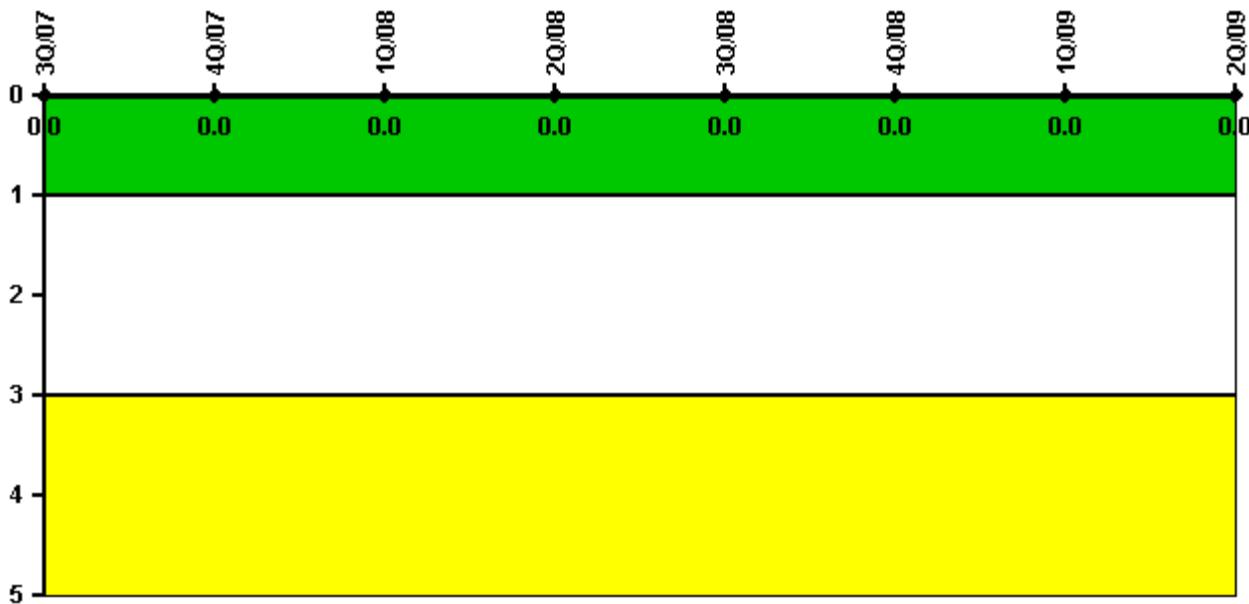
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
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/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Security](#) information not publicly available.



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

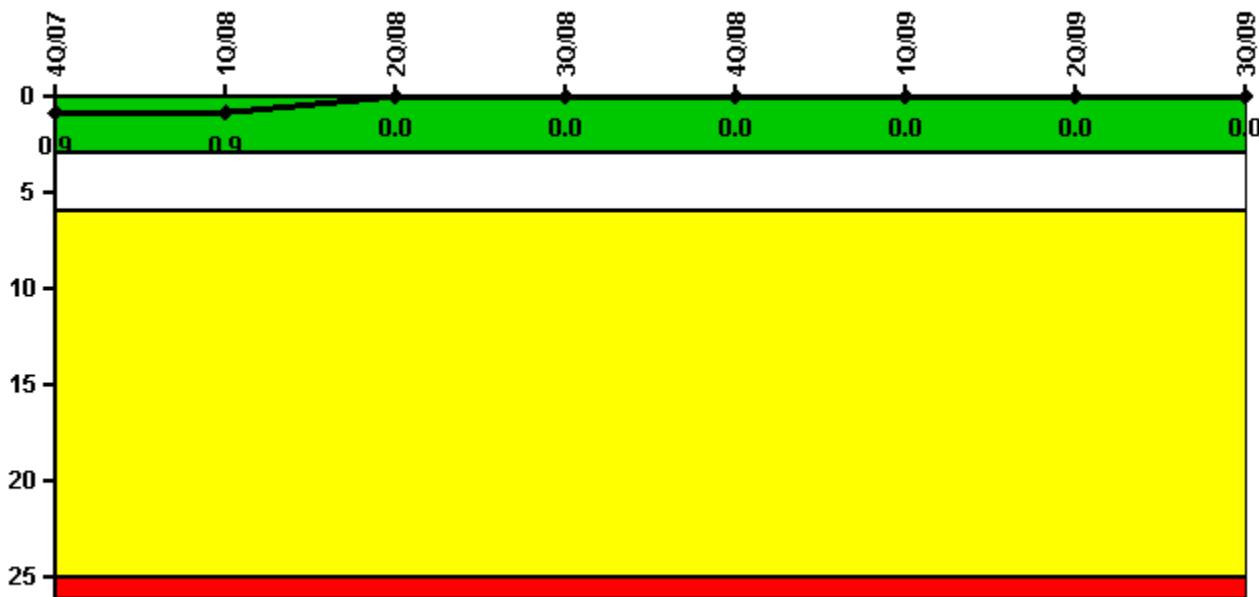
Last Modified: July 22, 2009

Vogtle 2

3Q/2009 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



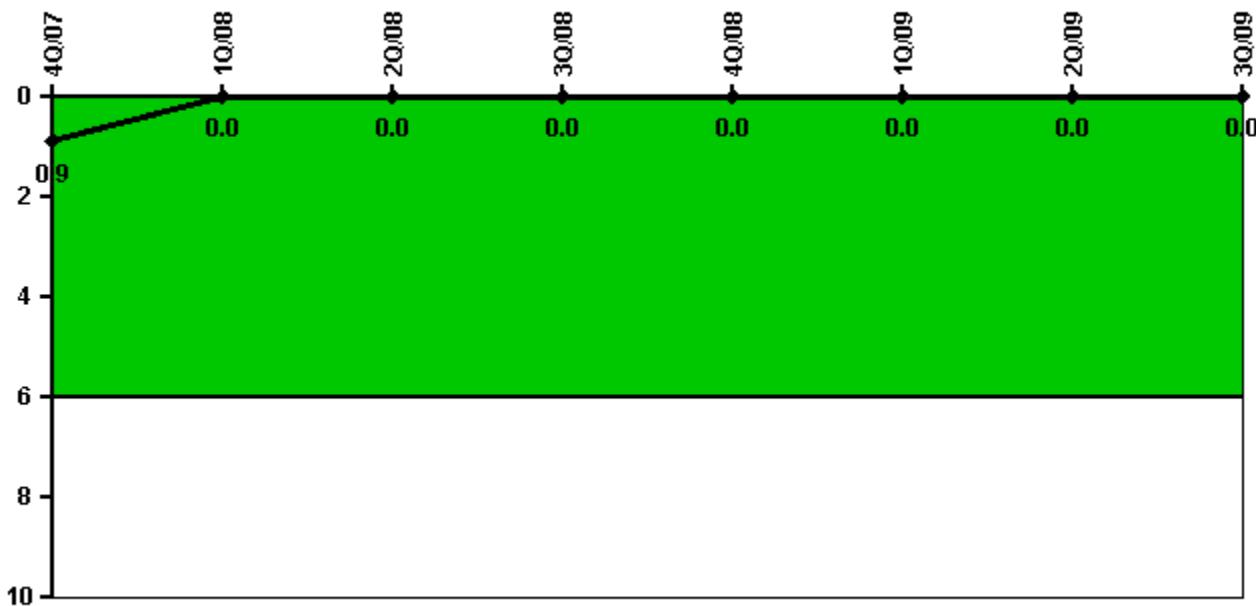
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2209.0	2183.0	2184.0	1806.0	1639.9	2159.0	2184.0	2208.0
Indicator value	0.9	0.9	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



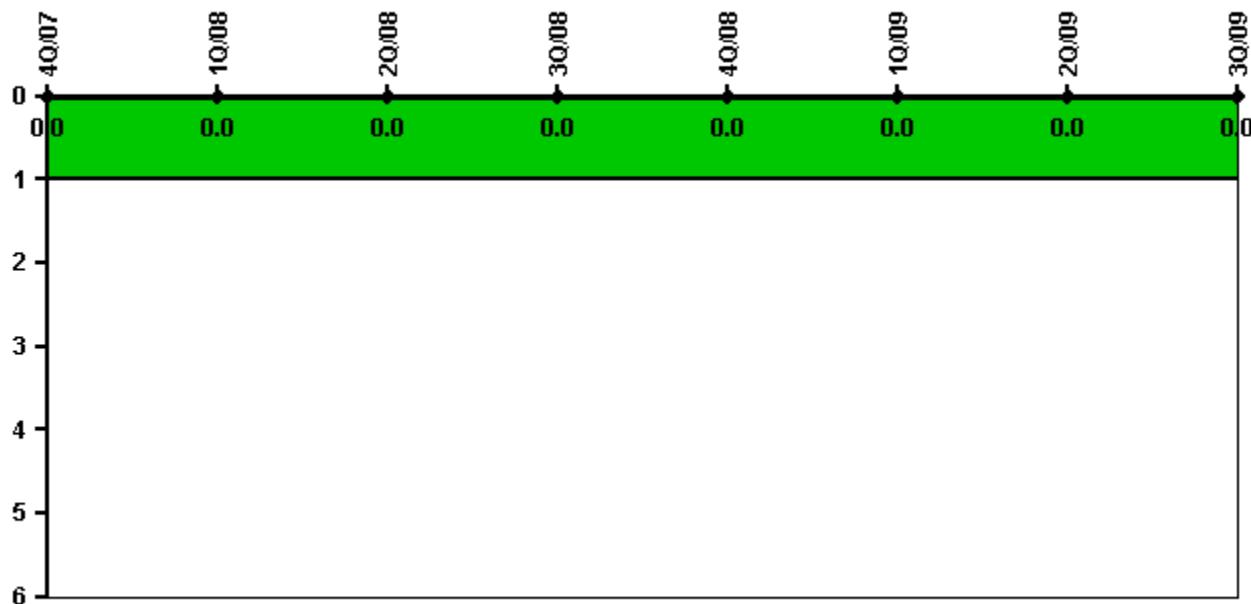
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2209.0	2183.0	2184.0	1806.0	1639.9	2159.0	2184.0	2208.0
Indicator value	0.9	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



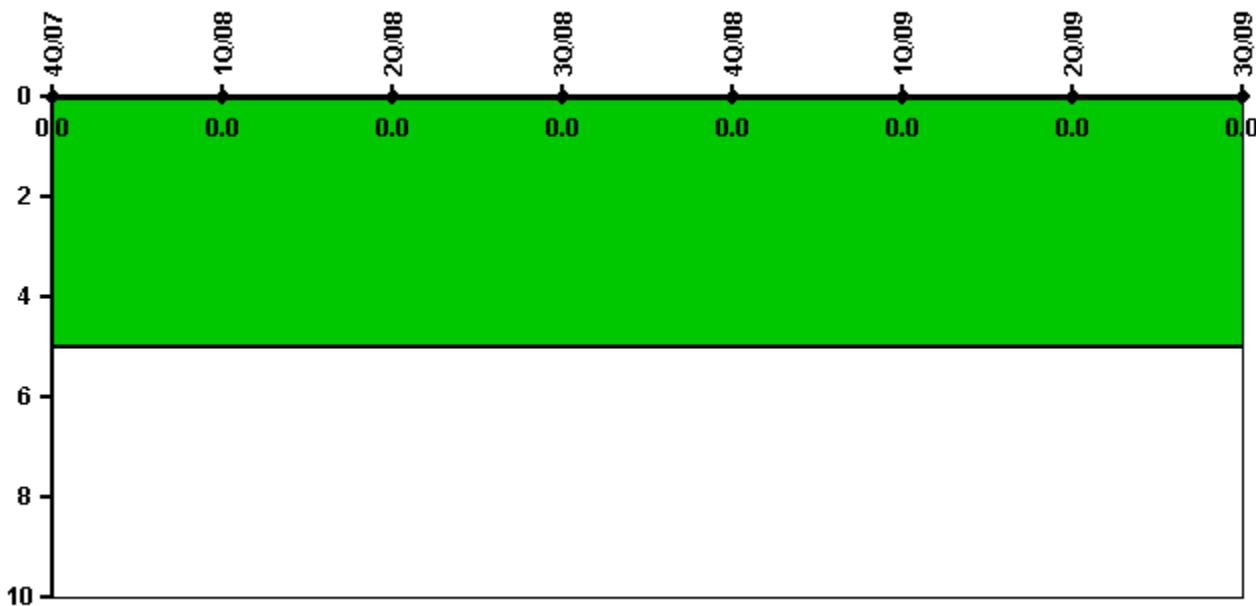
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



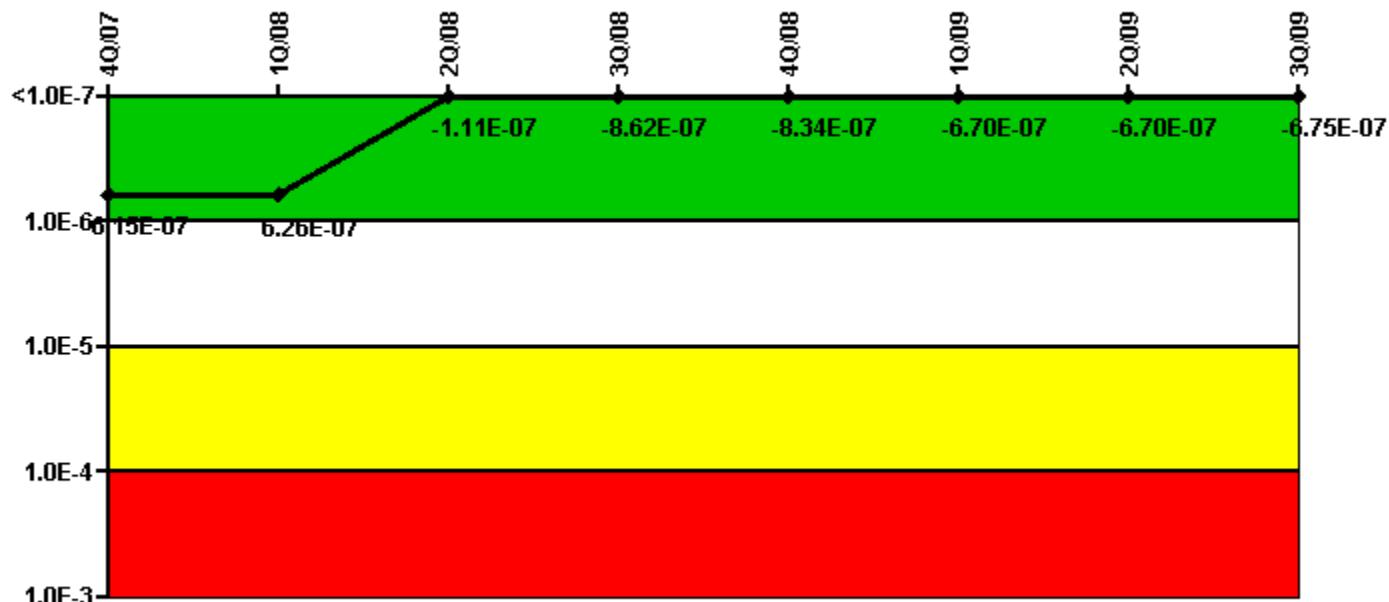
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
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

Mitigating Systems Performance Index, Emergency AC Power System



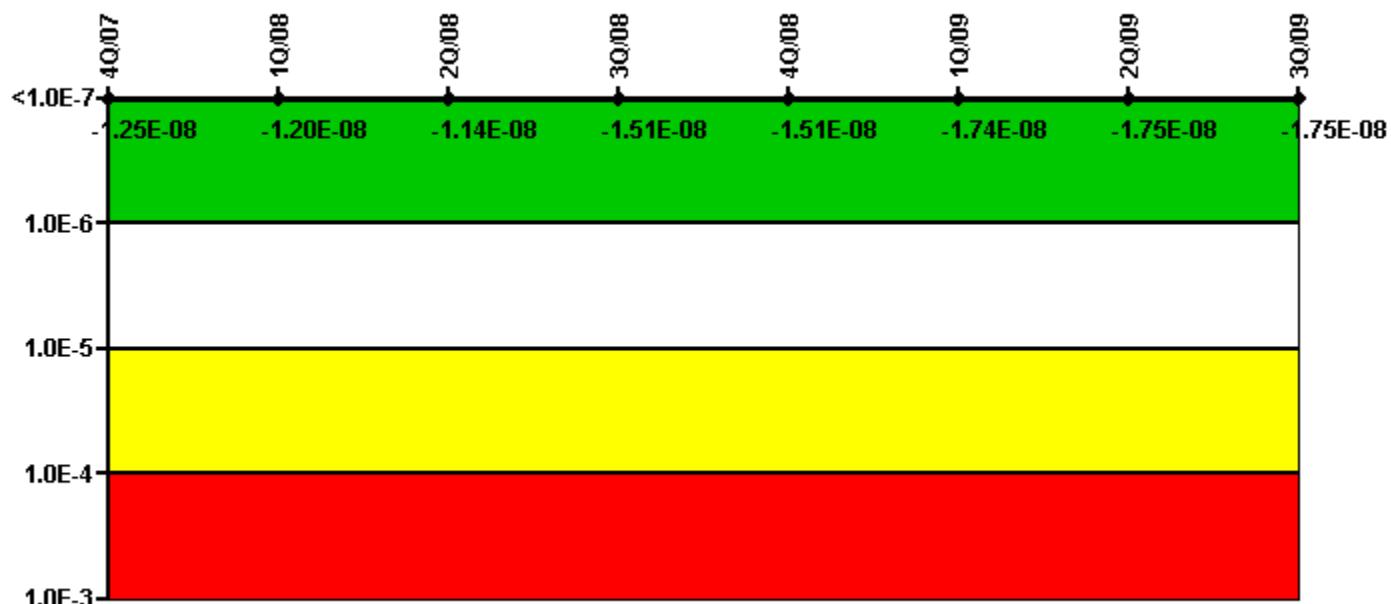
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
UAI (Δ CDF)	-7.50E-08	-7.40E-08	-4.70E-08	-7.20E-08	-3.40E-08	9.00E-08	9.00E-08	8.50E-08
URI (Δ CDF)	6.90E-07	7.00E-07	-6.40E-08	-7.90E-07	-8.00E-07	-7.60E-07	-7.60E-07	-7.60E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	6.15E-07	6.26E-07	-1.11E-07	-8.62E-07	-8.34E-07	-6.70E-07	-6.70E-07	-6.75E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



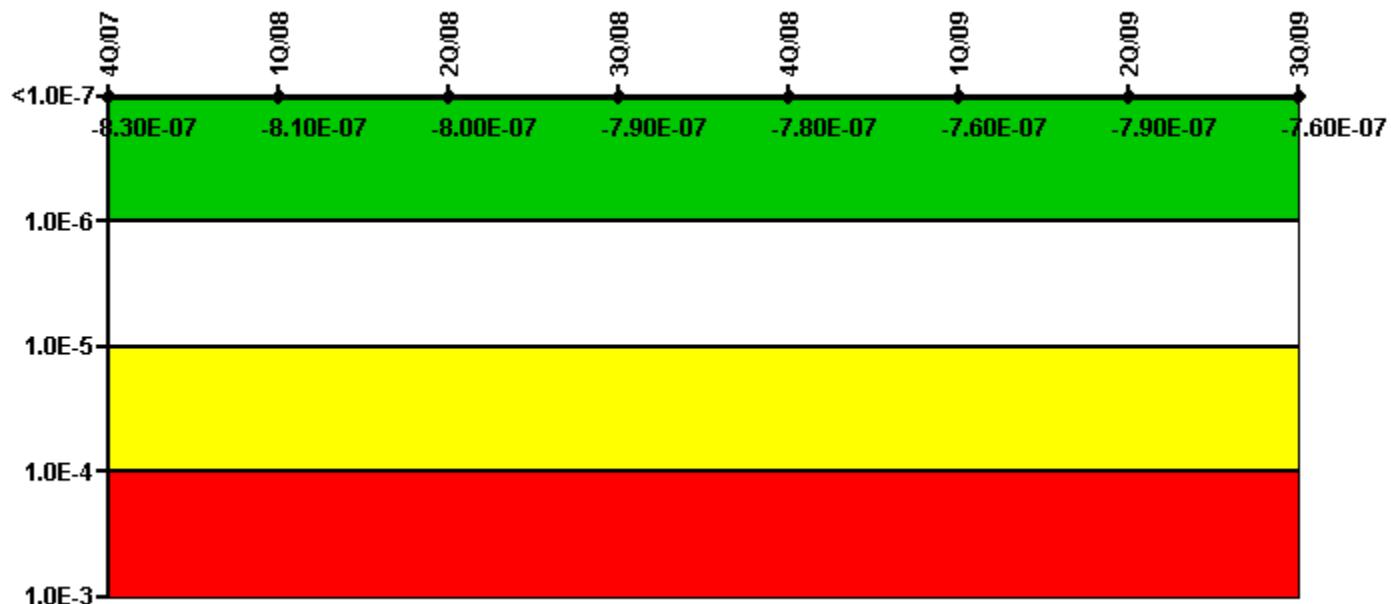
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
UAI (Δ CDF)	-4.90E-10	-4.10E-11	-4.00E-10	-3.10E-09	-3.10E-09	-5.40E-09	-5.50E-09	-5.50E-09
URI (Δ CDF)	-1.20E-08	-1.20E-08	-1.10E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08
PLE	NO							
Indicator value	-1.25E-08	-1.20E-08	-1.14E-08	-1.51E-08	-1.51E-08	-1.74E-08	-1.75E-08	-1.75E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



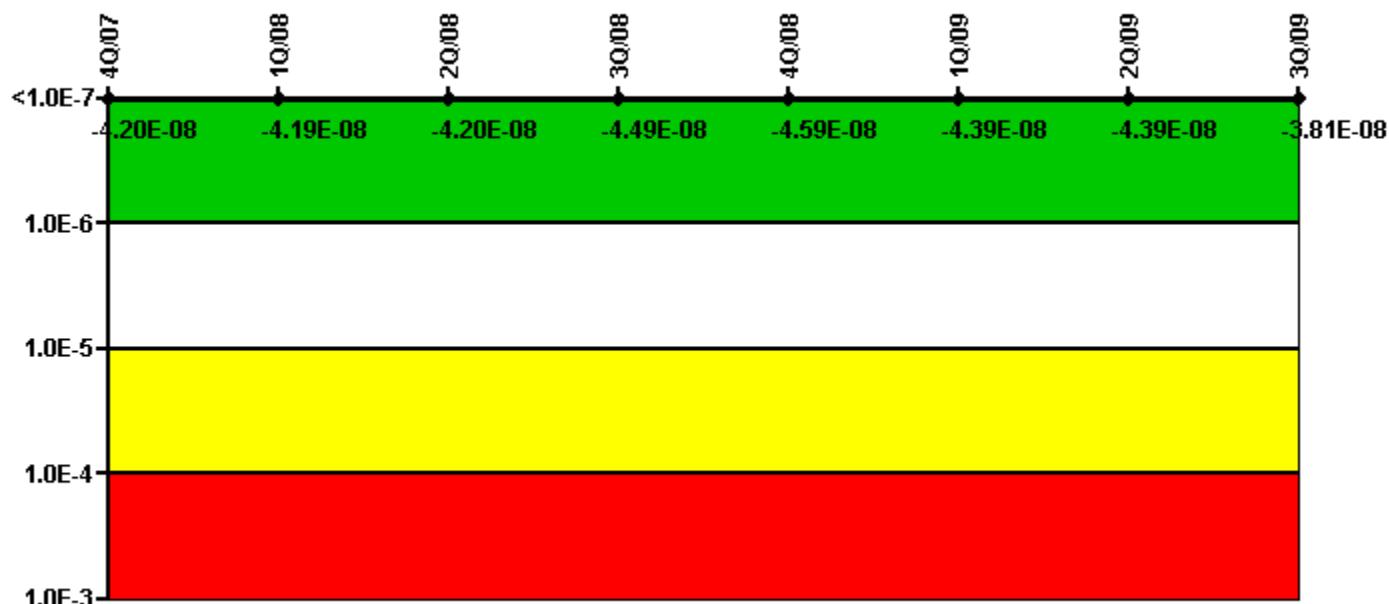
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
UAI (Δ CDF)	-1.40E-07	-1.30E-07	-1.40E-07	-1.30E-07	-1.10E-07	-1.10E-07	-1.40E-07	-1.20E-07
URI (Δ CDF)	-6.90E-07	-6.80E-07	-6.60E-07	-6.60E-07	-6.70E-07	-6.50E-07	-6.50E-07	-6.40E-07
PLE	NO							
Indicator value	-8.30E-07	-8.10E-07	-8.00E-07	-7.90E-07	-7.80E-07	-7.60E-07	-7.90E-07	-7.60E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



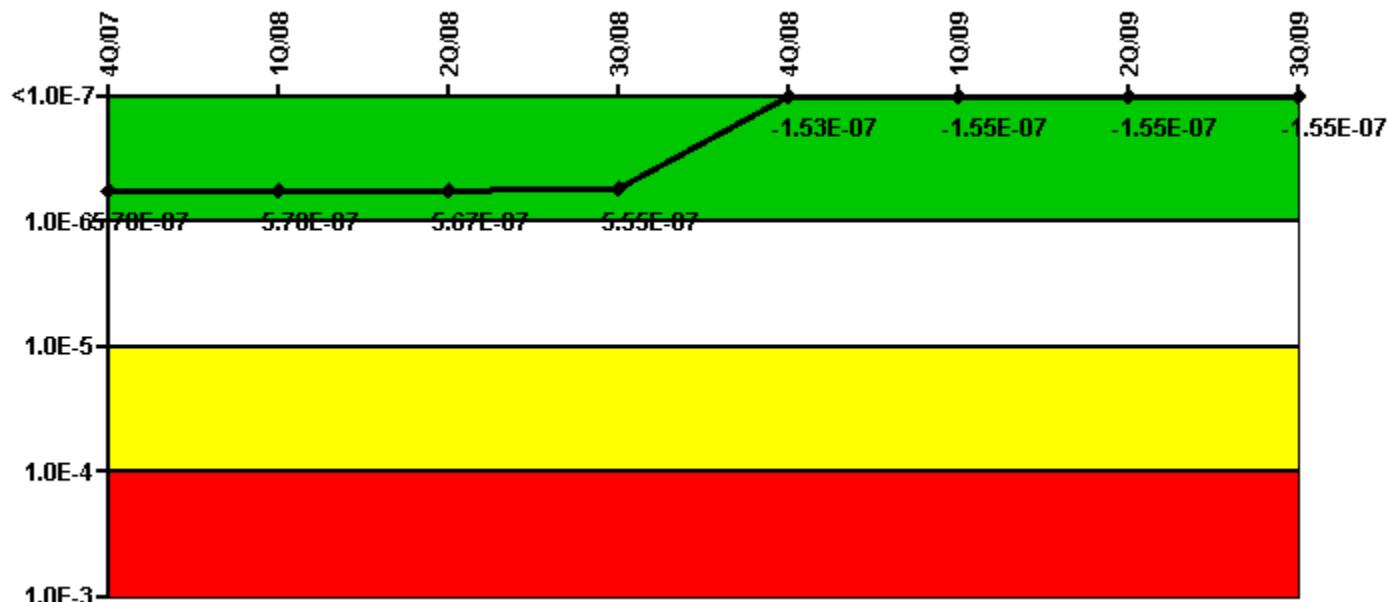
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
UAI (Δ CDF)	-5.00E-09	-4.90E-09	-7.00E-09	-8.90E-09	-8.90E-09	-8.90E-09	-8.90E-09	-3.10E-09
URI (Δ CDF)	-3.70E-08	-3.70E-08	-3.50E-08	-3.60E-08	-3.70E-08	-3.50E-08	-3.50E-08	-3.50E-08
PLE	NO							
Indicator value	-4.20E-08	-4.19E-08	-4.20E-08	-4.49E-08	-4.59E-08	-4.39E-08	-4.39E-08	-3.81E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



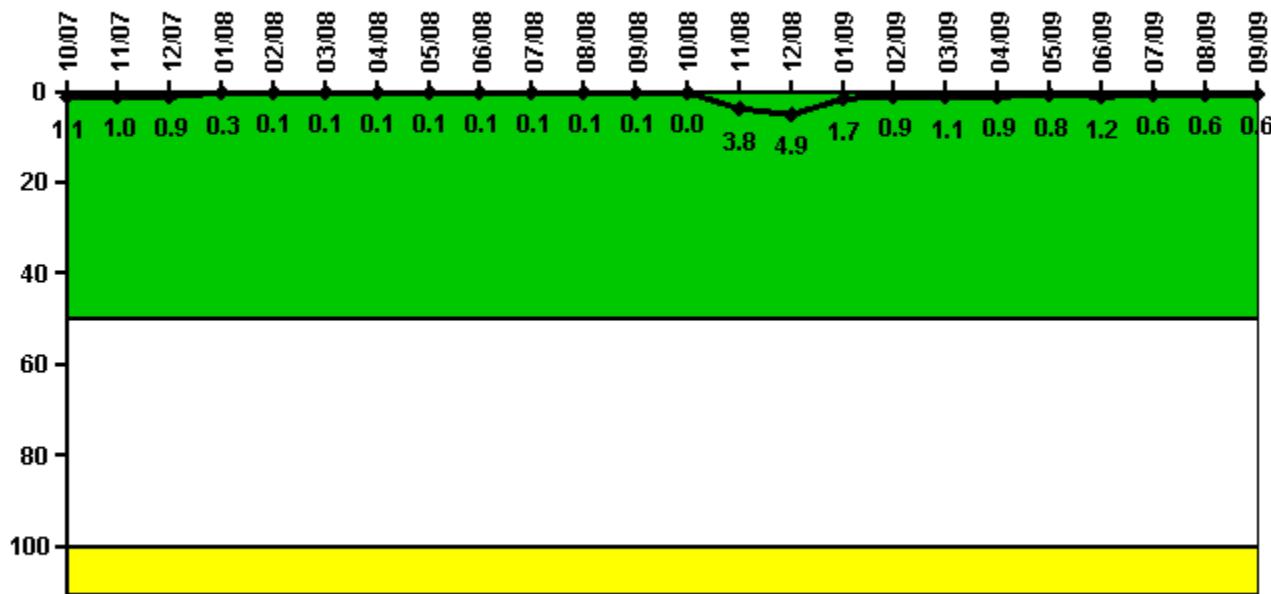
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
UAI (Δ CDF)	6.00E-08	6.00E-08	5.70E-08	4.50E-08	-7.00E-08	-7.00E-08	-7.00E-08	-7.00E-08
URI (Δ CDF)	5.10E-07	5.10E-07	5.10E-07	5.10E-07	-8.30E-08	-8.50E-08	-8.50E-08	-8.50E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	5.70E-07	5.70E-07	5.67E-07	5.55E-07	-1.53E-07	-1.55E-07	-1.55E-07	-1.55E-07

Licensee Comments: none

Reactor Coolant System Activity



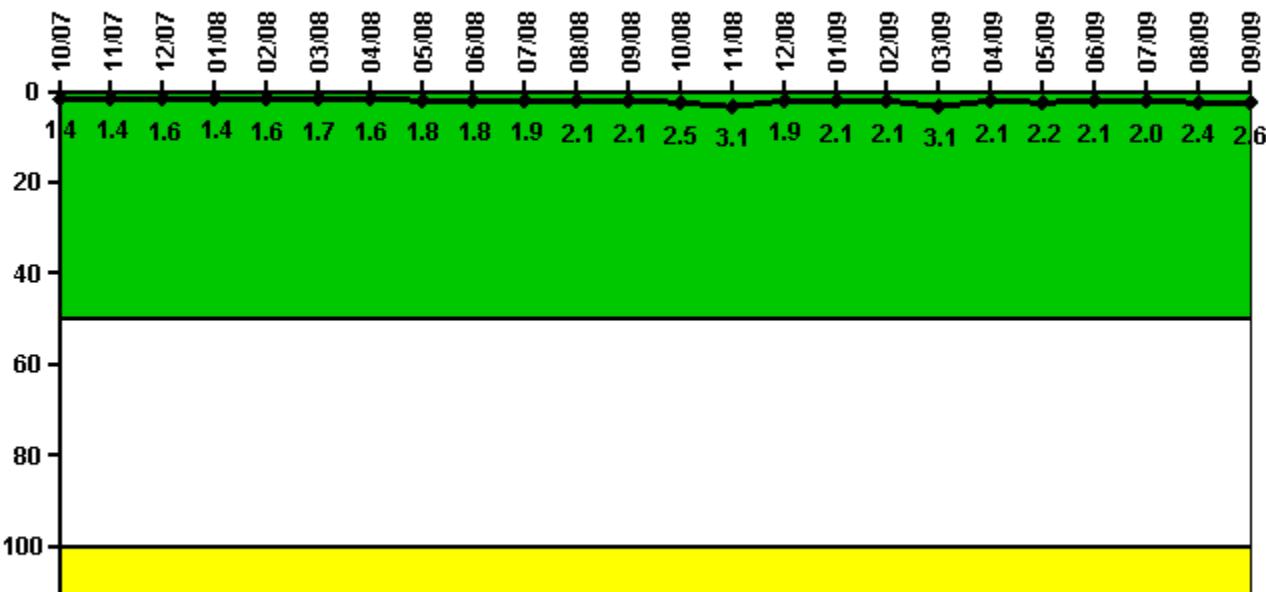
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08
Maximum activity	0.011410	0.009809	0.009130	0.002842	0.001032	0.000639	0.000570	0.000545	0.000606	0.000689	0.000546	0.000559
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	1.1	1.0	0.9	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Reactor Coolant System Activity	10/08	11/08	12/08	1/09	2/09	3/09	4/09	5/09	6/09	7/09	8/09	9/09
Maximum activity	0.000086	0.037500	0.049000	0.016600	0.009311	0.011100	0.009280	0.007928	0.012100	0.006038	0.005776	0.006345
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	3.8	4.9	1.7	0.9	1.1	0.9	0.8	1.2	0.6	0.6	0.6

Licensee Comments: none

Reactor Coolant System Leakage



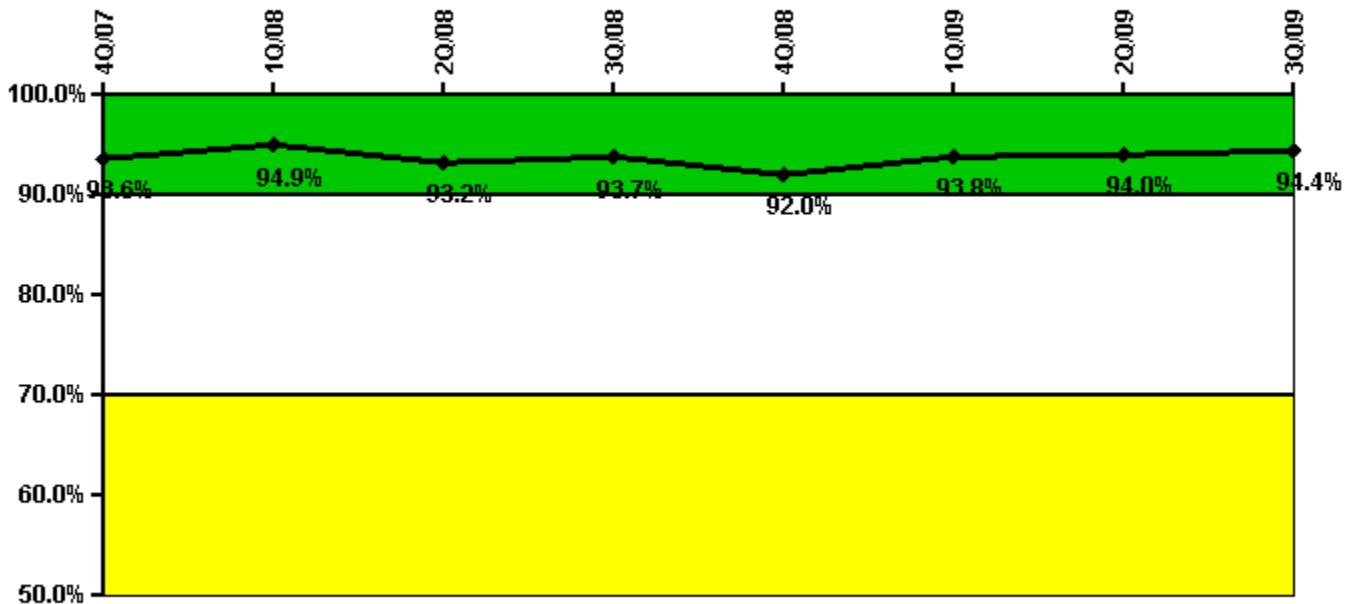
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08
Maximum leakage	0.143	0.139	0.156	0.144	0.157	0.174	0.159	0.178	0.180	0.190	0.207	0.208
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	1.4	1.4	1.6	1.4	1.6	1.7	1.6	1.8	1.8	1.9	2.1	2.1
Reactor Coolant System Leakage	10/08	11/08	12/08	1/09	2/09	3/09	4/09	5/09	6/09	7/09	8/09	9/09
Maximum leakage	0.250	0.308	0.186	0.205	0.210	0.305	0.214	0.216	0.213	0.203	0.239	0.264
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	2.5	3.1	1.9	2.1	2.1	3.1	2.1	2.2	2.1	2.0	2.4	2.6

Licensee Comments: none

Drill/Exercise Performance



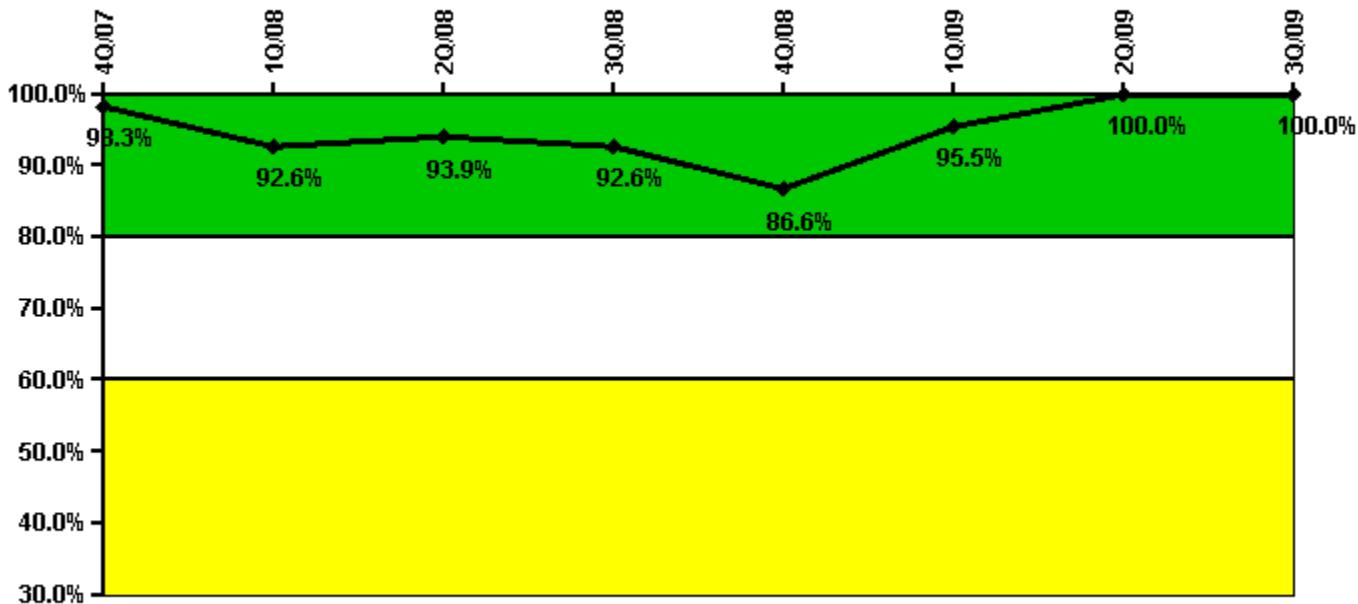
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Successful opportunities	44.0	28.0	58.0	24.0	28.0	64.0	91.0	81.0
Total opportunities	46.0	30.0	64.0	24.0	36.0	66.0	94.0	83.0
Indicator value	93.6%	94.9%	93.2%	93.7%	92.0%	93.8%	94.0%	94.4%

Licensee Comments: none

ERO Drill Participation



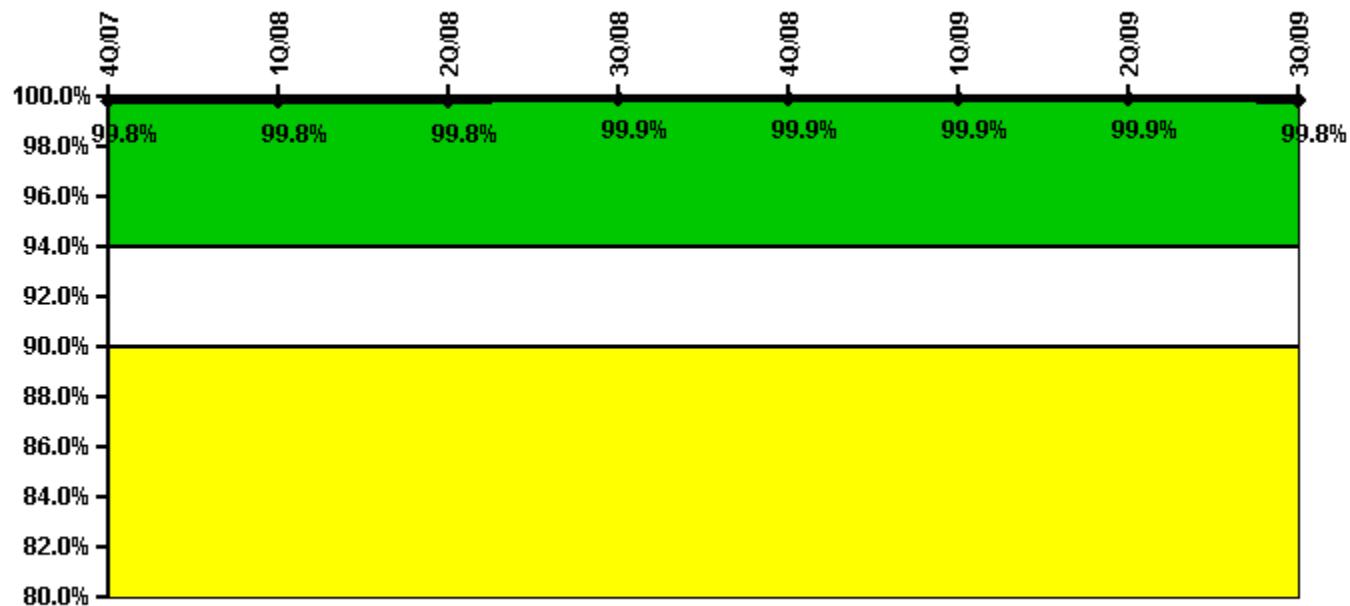
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Participating Key personnel	115.0	112.0	123.0	126.0	123.0	127.0	137.0	139.0
Total Key personnel	117.0	121.0	131.0	136.0	142.0	133.0	137.0	139.0
Indicator value	98.3%	92.6%	93.9%	92.6%	86.6%	95.5%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



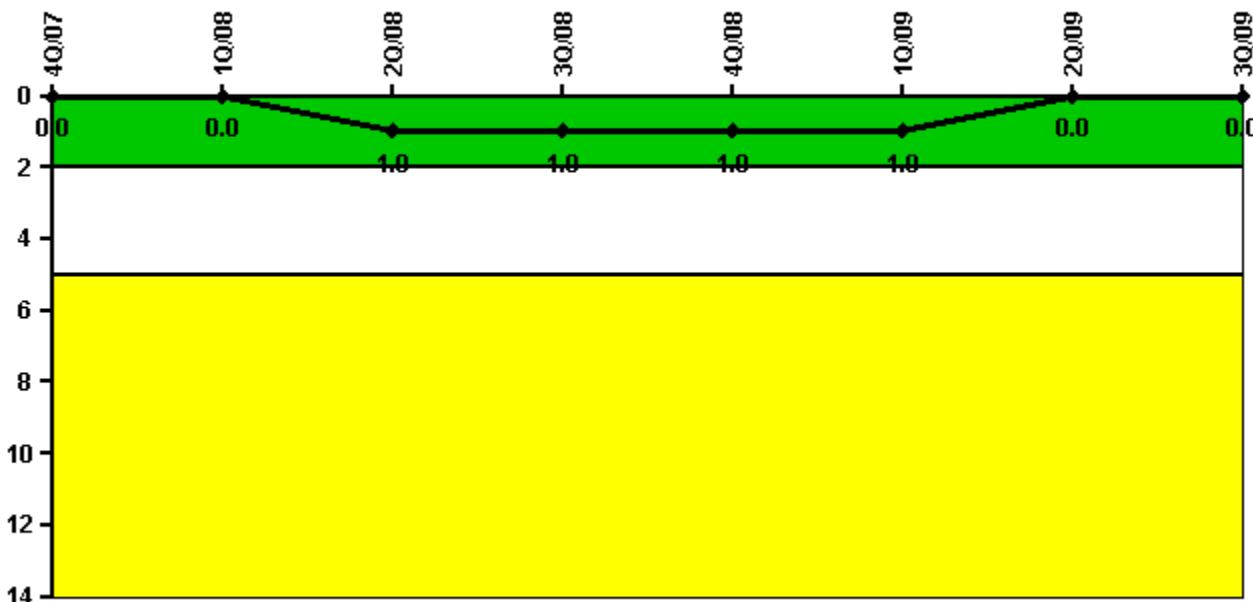
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Successful siren-tests	657	611	610	610	610	611	611	607
Total sirens-tests	658	611	611	611	611	611	611	611
Indicator value	99.8%	99.8%	99.8%	99.9%	99.9%	99.9%	99.9%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



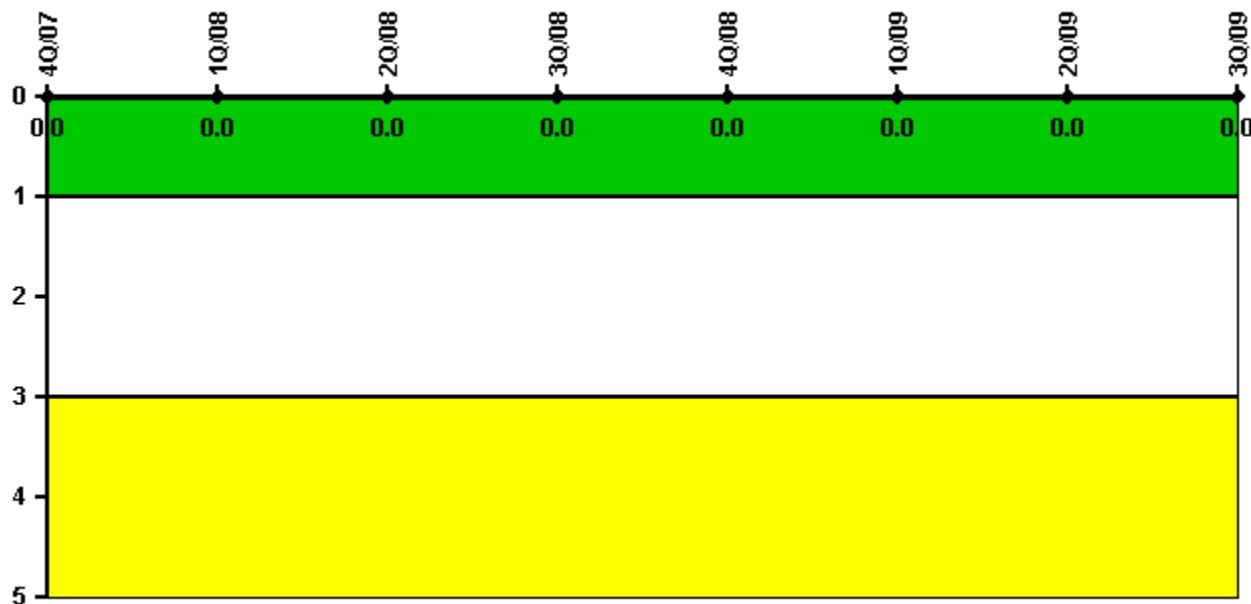
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
High radiation area occurrences	0	0	1	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	1	1	1	1	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

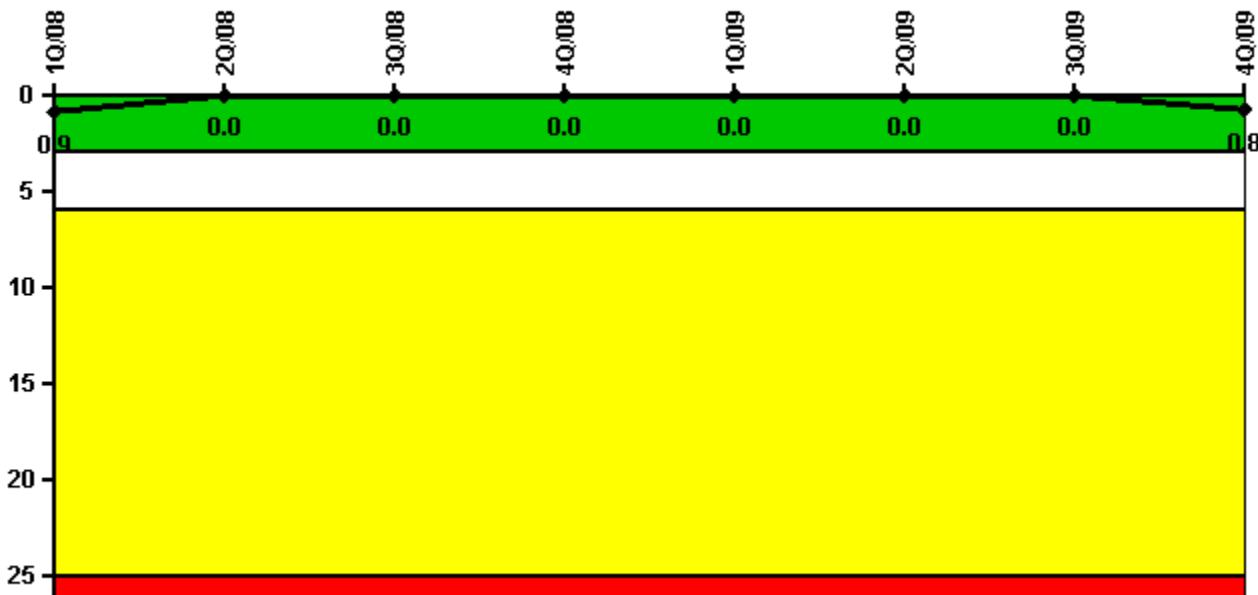
Security information not publicly available.

Vogtle 2

4Q/2009 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



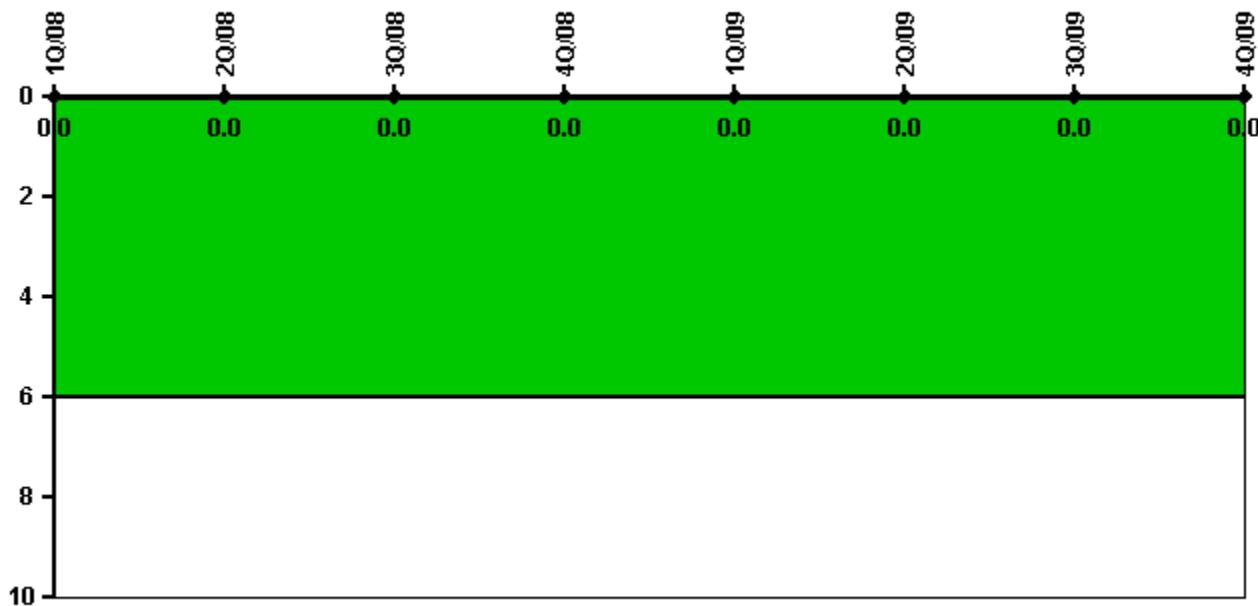
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Unplanned scrams	0	0	0	0	0	0	0	1.0
Critical hours	2183.0	2184.0	1806.0	1639.9	2159.0	2184.0	2208.0	2181.7
Indicator value	0.9	0	0	0	0	0	0	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



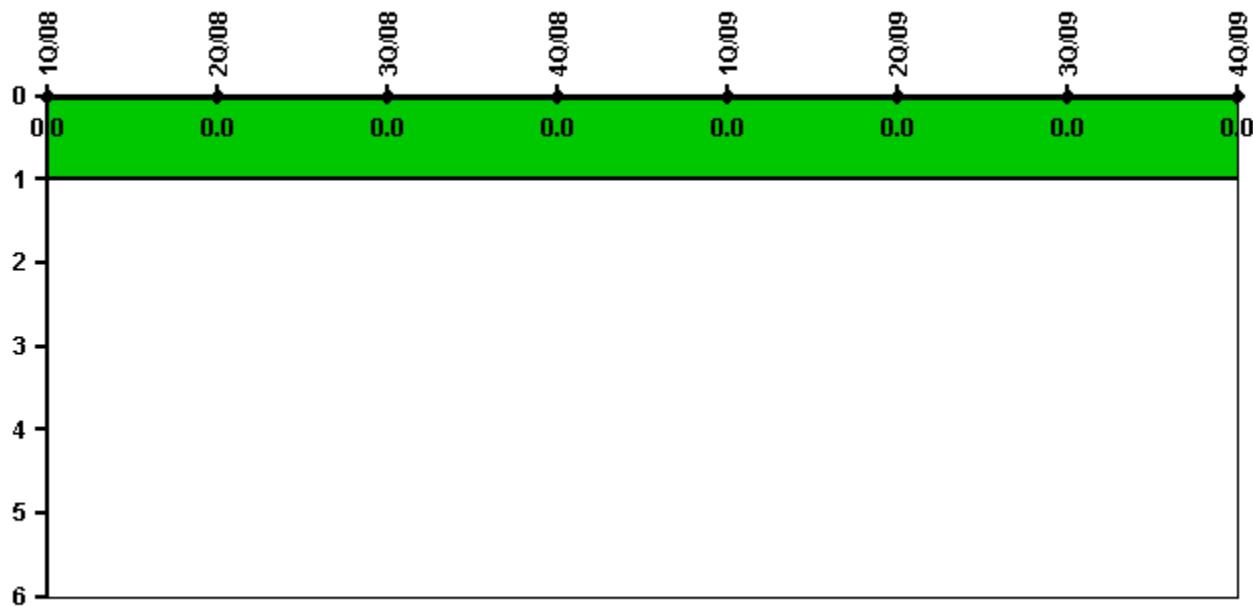
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2183.0	2184.0	1806.0	1639.9	2159.0	2184.0	2208.0	2181.7
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



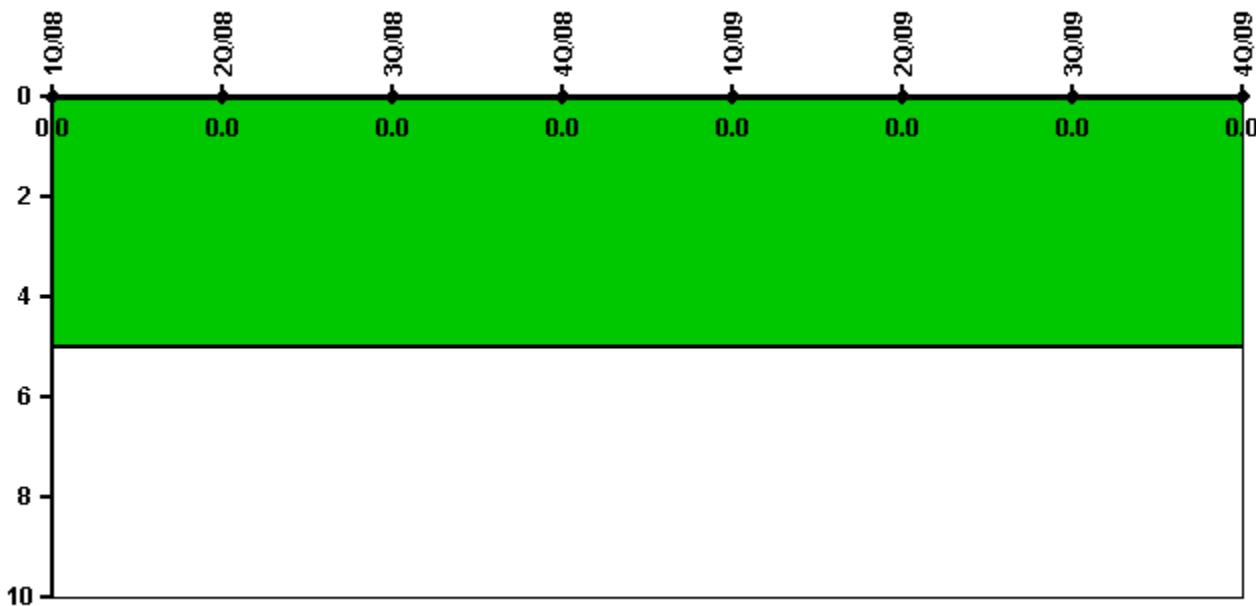
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



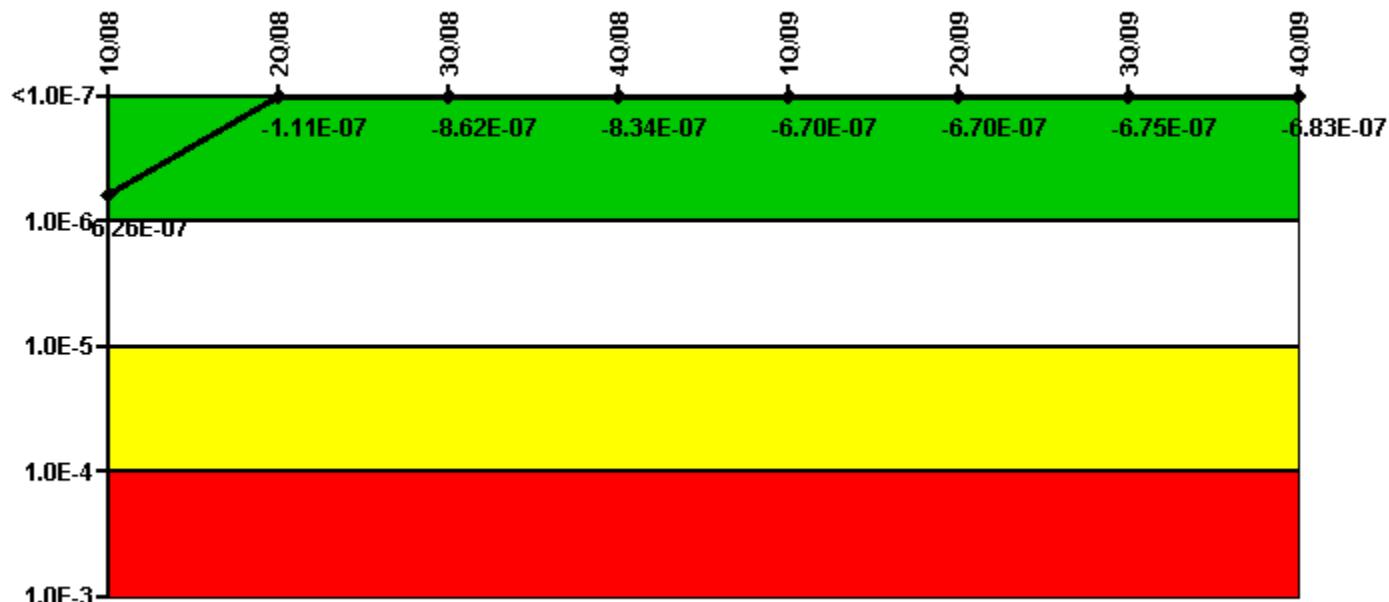
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
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

Mitigating Systems Performance Index, Emergency AC Power System



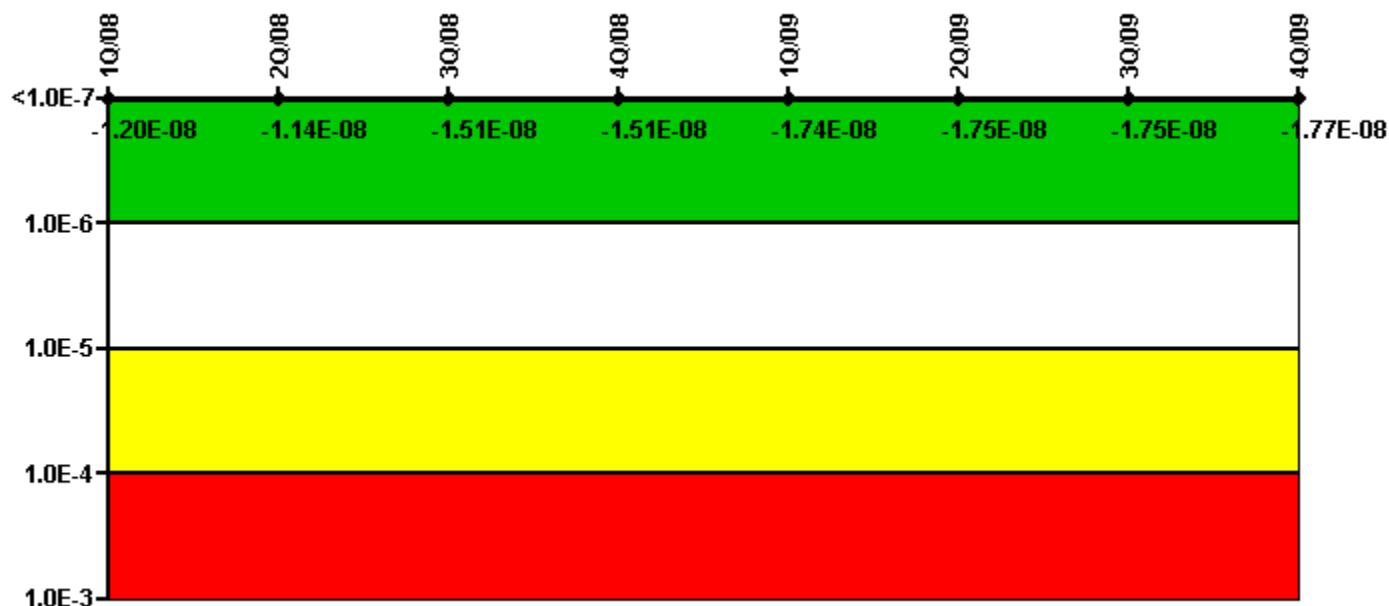
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
UAI (Δ CDF)	-7.40E-08	-4.70E-08	-7.20E-08	-3.40E-08	9.00E-08	9.00E-08	8.50E-08	8.70E-08
URI (Δ CDF)	7.00E-07	-6.40E-08	-7.90E-07	-8.00E-07	-7.60E-07	-7.60E-07	-7.60E-07	-7.70E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	6.26E-07	-1.11E-07	-8.62E-07	-8.34E-07	-6.70E-07	-6.70E-07	-6.75E-07	-6.83E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



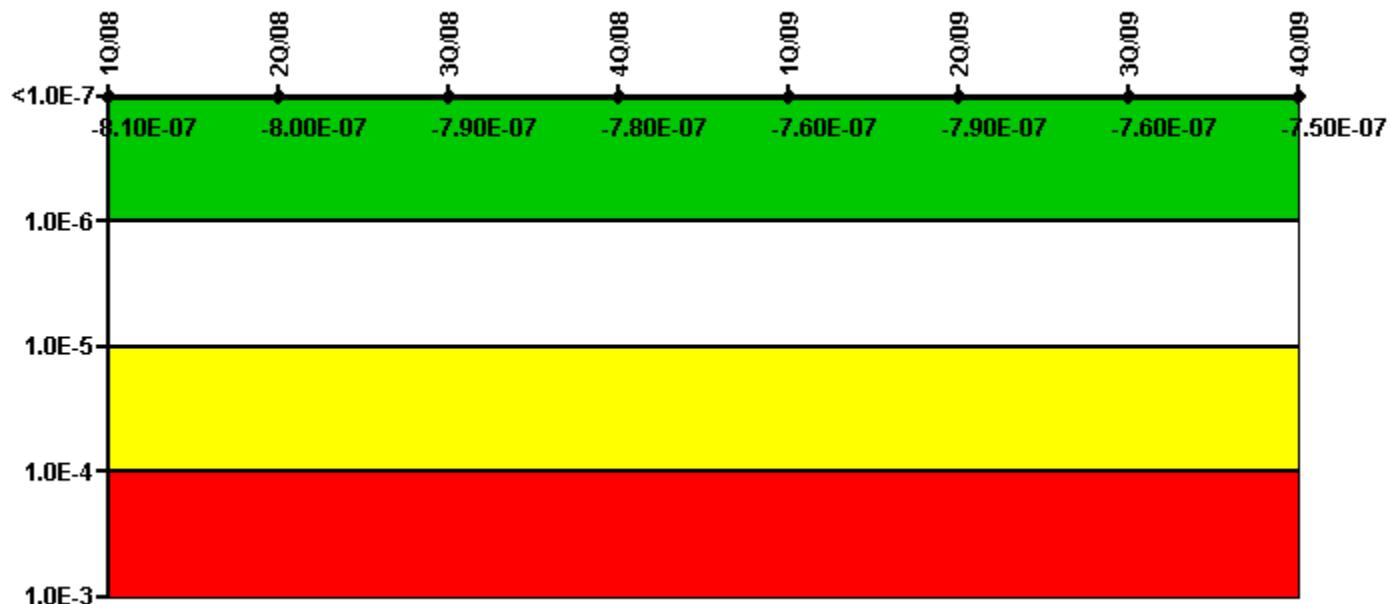
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
UAI (Δ CDF)	-4.10E-11	-4.00E-10	-3.10E-09	-3.10E-09	-5.40E-09	-5.50E-09	-5.50E-09	-5.70E-09
URI (Δ CDF)	-1.20E-08	-1.10E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08
PLE	NO							
Indicator value	-1.20E-08	-1.14E-08	-1.51E-08	-1.51E-08	-1.74E-08	-1.75E-08	-1.75E-08	-1.77E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



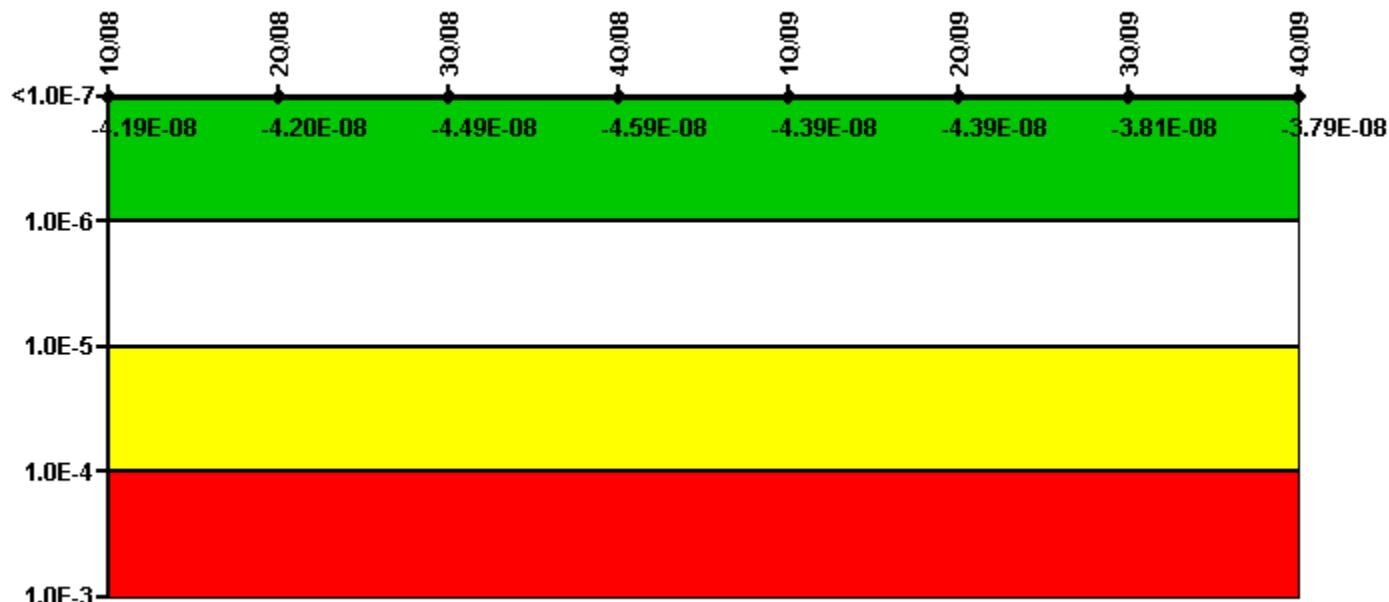
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
UAI (Δ CDF)	-1.30E-07	-1.40E-07	-1.30E-07	-1.10E-07	-1.10E-07	-1.40E-07	-1.20E-07	-1.00E-07
URI (Δ CDF)	-6.80E-07	-6.60E-07	-6.60E-07	-6.70E-07	-6.50E-07	-6.50E-07	-6.40E-07	-6.50E-07
PLE	NO							
Indicator value	-8.10E-07	-8.00E-07	-7.90E-07	-7.80E-07	-7.60E-07	-7.90E-07	-7.60E-07	-7.50E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



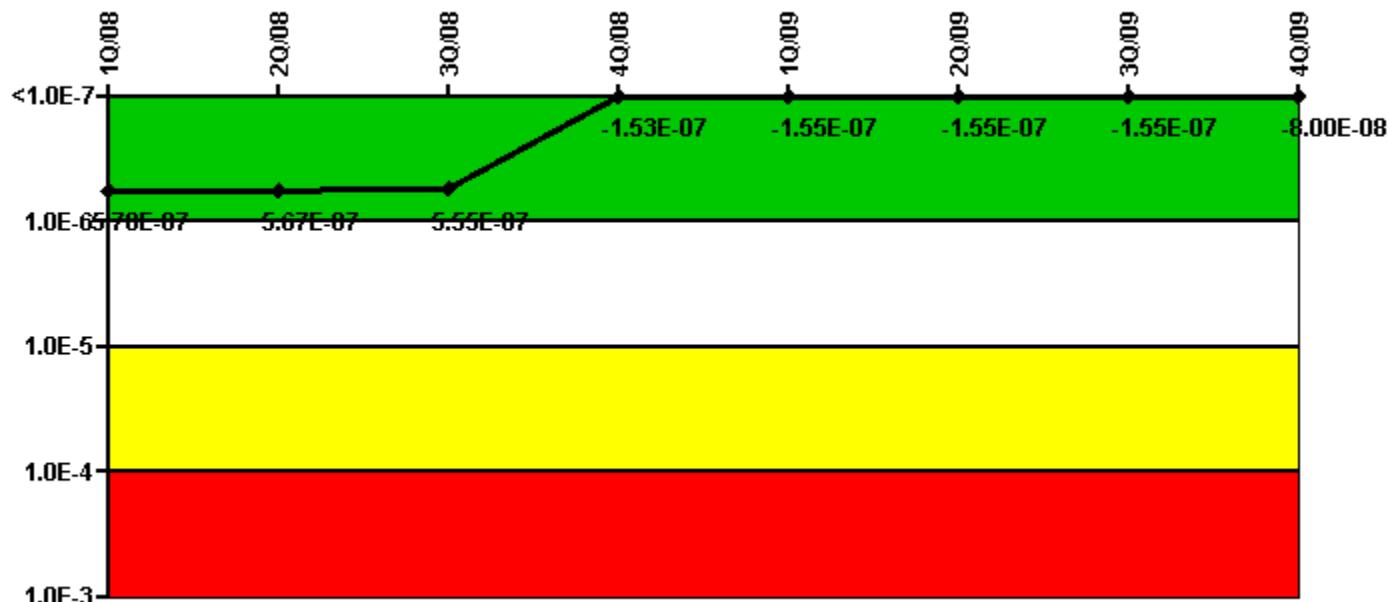
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
UAI (Δ CDF)	-4.90E-09	-7.00E-09	-8.90E-09	-8.90E-09	-8.90E-09	-8.90E-09	-3.10E-09	-2.90E-09
URI (Δ CDF)	-3.70E-08	-3.50E-08	-3.60E-08	-3.70E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08
PLE	NO							
Indicator value	-4.19E-08	-4.20E-08	-4.49E-08	-4.59E-08	-4.39E-08	-4.39E-08	-3.81E-08	-3.79E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



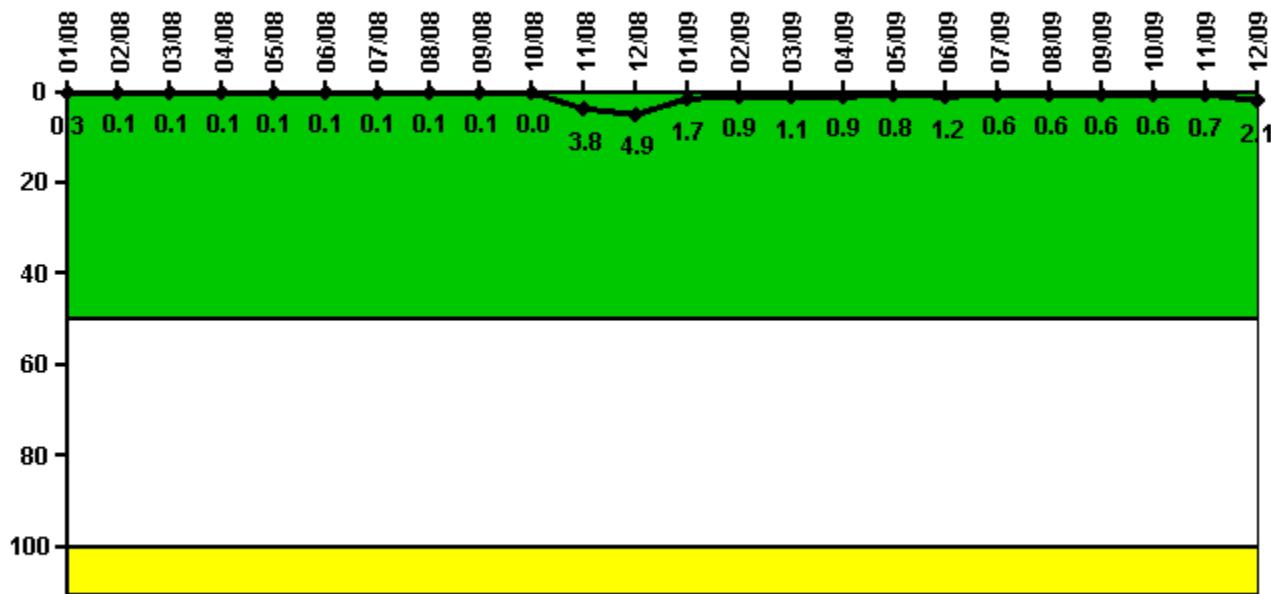
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
UAI (Δ CDF)	6.00E-08	5.70E-08	4.50E-08	-7.00E-08	-7.00E-08	-7.00E-08	-7.00E-08	-4.40E-08
URI (Δ CDF)	5.10E-07	5.10E-07	5.10E-07	-8.30E-08	-8.50E-08	-8.50E-08	-8.50E-08	-3.60E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	5.70E-07	5.67E-07	5.55E-07	-1.53E-07	-1.55E-07	-1.55E-07	-1.55E-07	-8.00E-08

Licensee Comments: none

Reactor Coolant System Activity



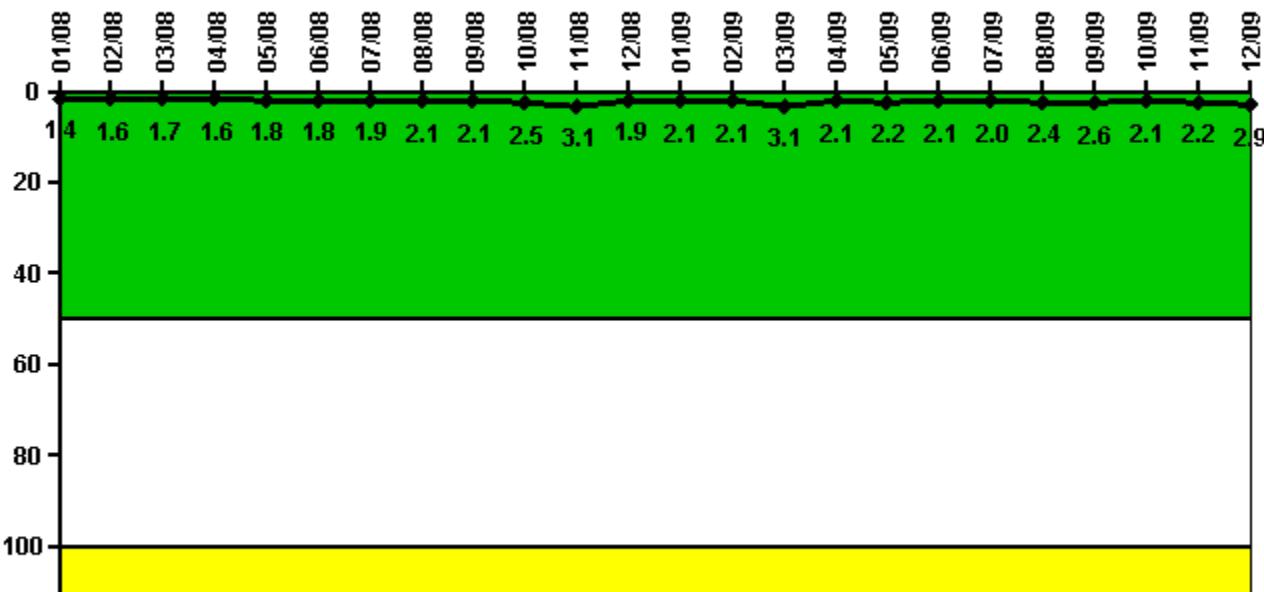
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08
Maximum activity	0.002842	0.001032	0.000639	0.000570	0.000545	0.000606	0.000689	0.000546	0.000559	0.000086	0.037500	0.049000
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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	3.8	4.9
Reactor Coolant System Activity	1/09	2/09	3/09	4/09	5/09	6/09	7/09	8/09	9/09	10/09	11/09	12/09
Maximum activity	0.016600	0.009311	0.011100	0.009280	0.007928	0.012100	0.006038	0.005776	0.006345	0.006163	0.006658	0.021000
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	0.9	1.1	0.9	0.8	1.2	0.6	0.6	0.6	0.6	0.7	2.1

Licensee Comments: none

Reactor Coolant System Leakage



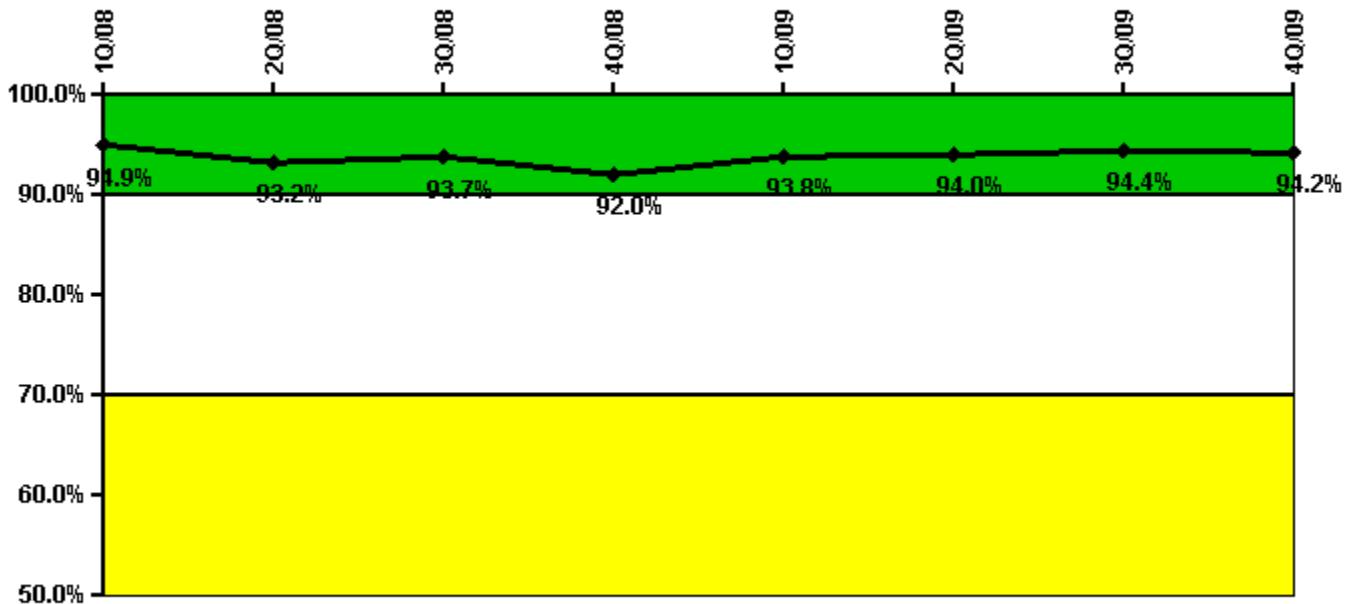
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08
Maximum leakage	0.144	0.157	0.174	0.159	0.178	0.180	0.190	0.207	0.208	0.250	0.308	0.186
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	1.4	1.6	1.7	1.6	1.8	1.8	1.9	2.1	2.1	2.5	3.1	1.9
Reactor Coolant System Leakage	1/09	2/09	3/09	4/09	5/09	6/09	7/09	8/09	9/09	10/09	11/09	12/09
Maximum leakage	0.205	0.210	0.305	0.214	0.216	0.213	0.203	0.239	0.264	0.208	0.215	0.285
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	2.1	2.1	3.1	2.1	2.2	2.1	2.0	2.4	2.6	2.1	2.2	2.9

Licensee Comments: none

Drill/Exercise Performance



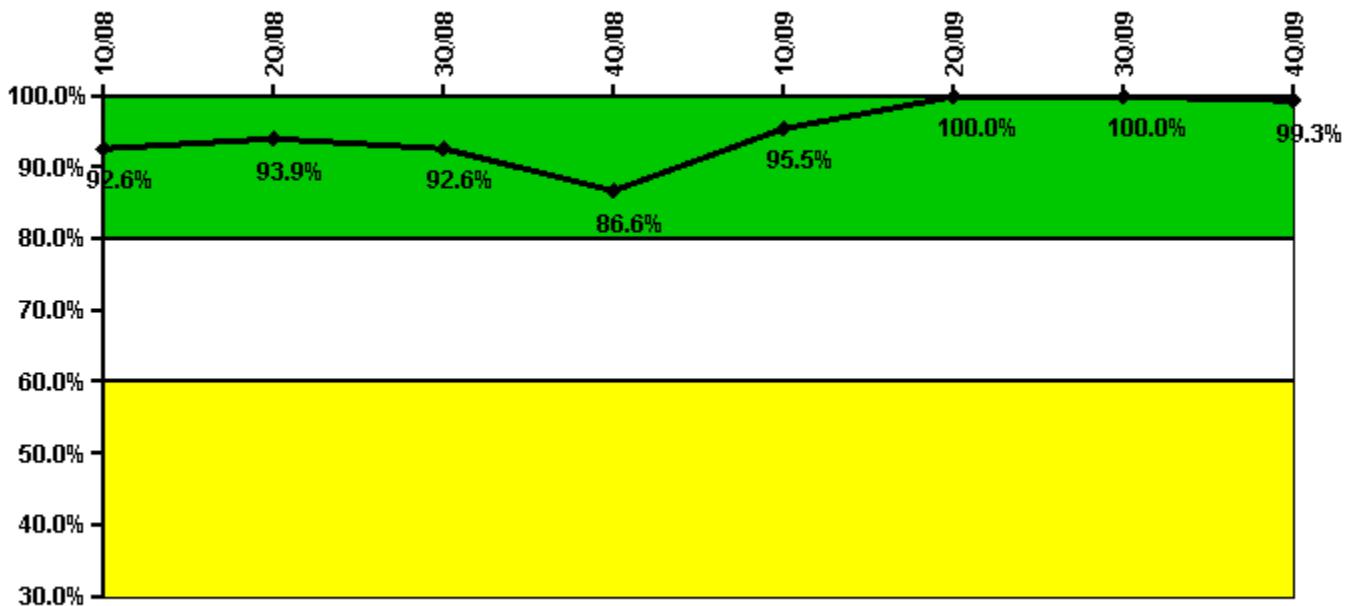
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Successful opportunities	28.0	58.0	24.0	28.0	64.0	91.0	81.0	51.0
Total opportunities	30.0	64.0	24.0	36.0	66.0	94.0	83.0	54.0
Indicator value	94.9%	93.2%	93.7%	92.0%	93.8%	94.0%	94.4%	94.2%

Licensee Comments: none

ERO Drill Participation



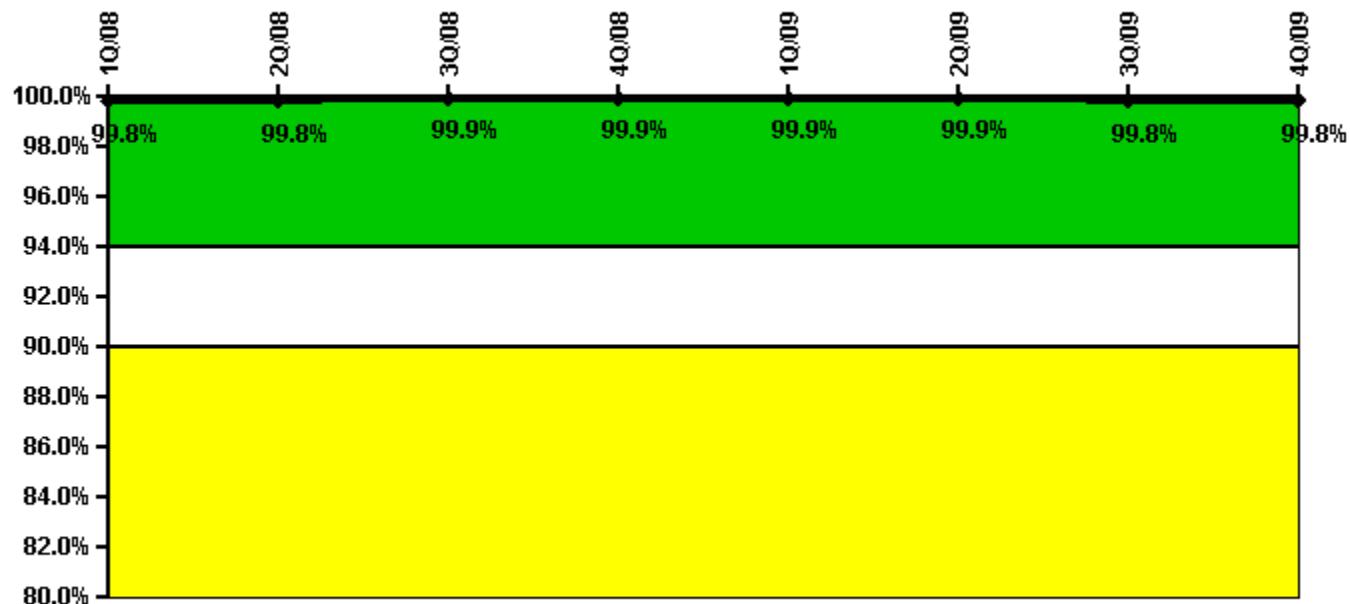
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Participating Key personnel	112.0	123.0	126.0	123.0	127.0	137.0	139.0	135.0
Total Key personnel	121.0	131.0	136.0	142.0	133.0	137.0	139.0	136.0
Indicator value	92.6%	93.9%	92.6%	86.6%	95.5%	100.0%	100.0%	99.3%

Licensee Comments: none

Alert & Notification System



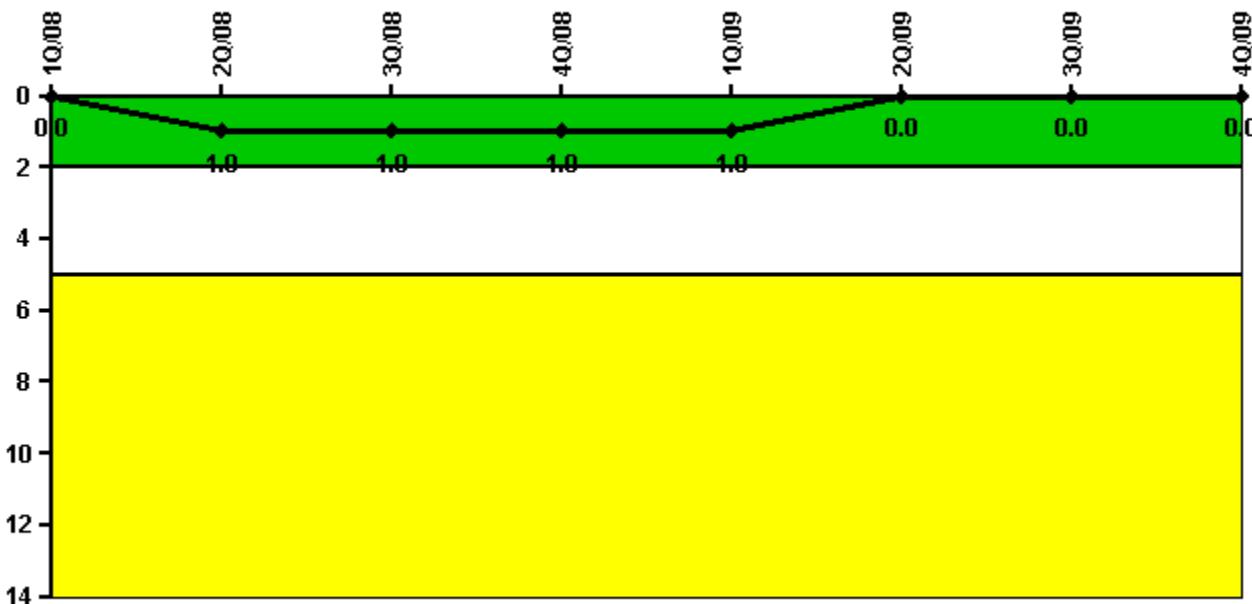
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Successful siren-tests	611	610	610	610	611	611	607	611
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.8%	99.8%	99.9%	99.9%	99.9%	99.9%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



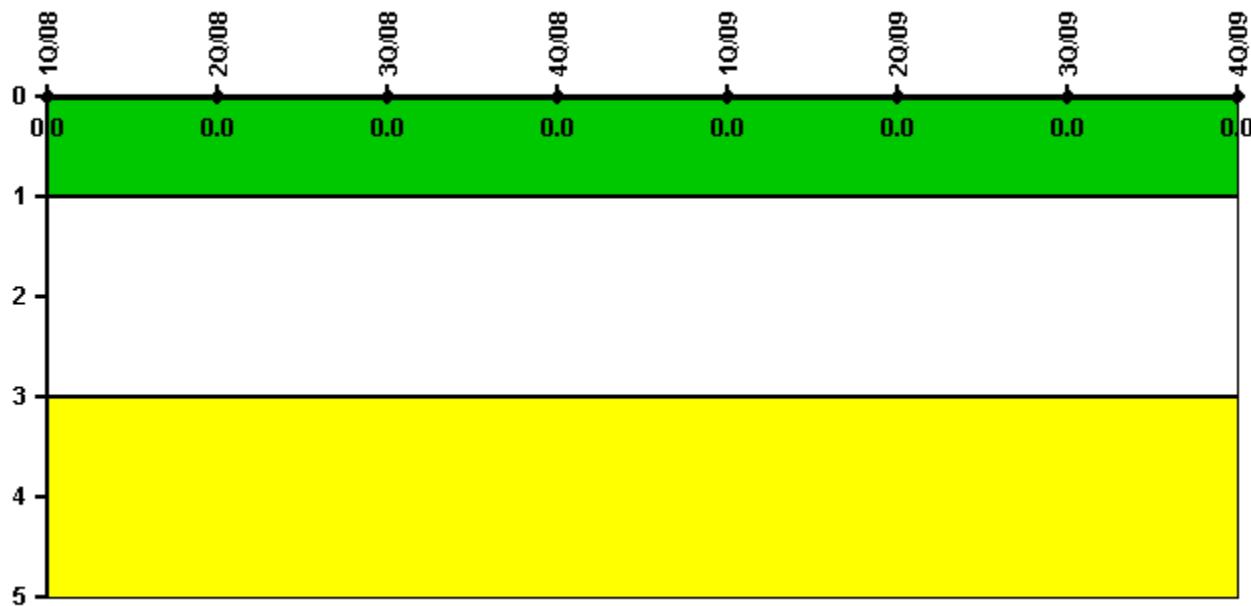
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
High radiation area occurrences	0	1	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	1	1	1	1	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Security](#) information not publicly available.



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

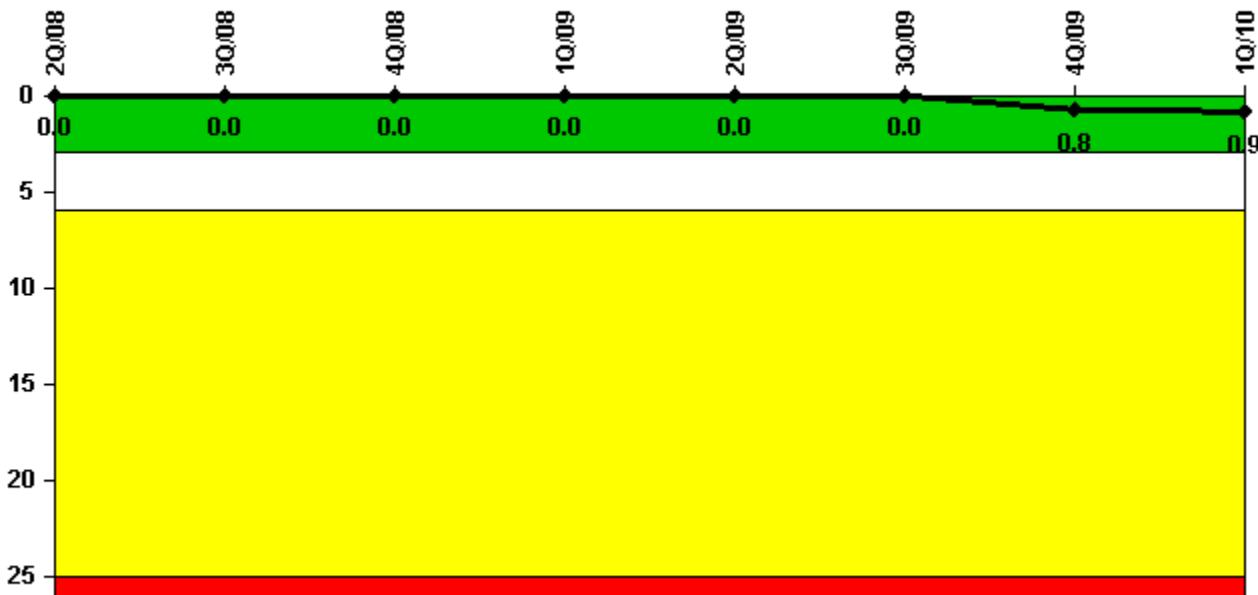
Last Modified: January 22, 2010

Vogtle 2

1Q/2010 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

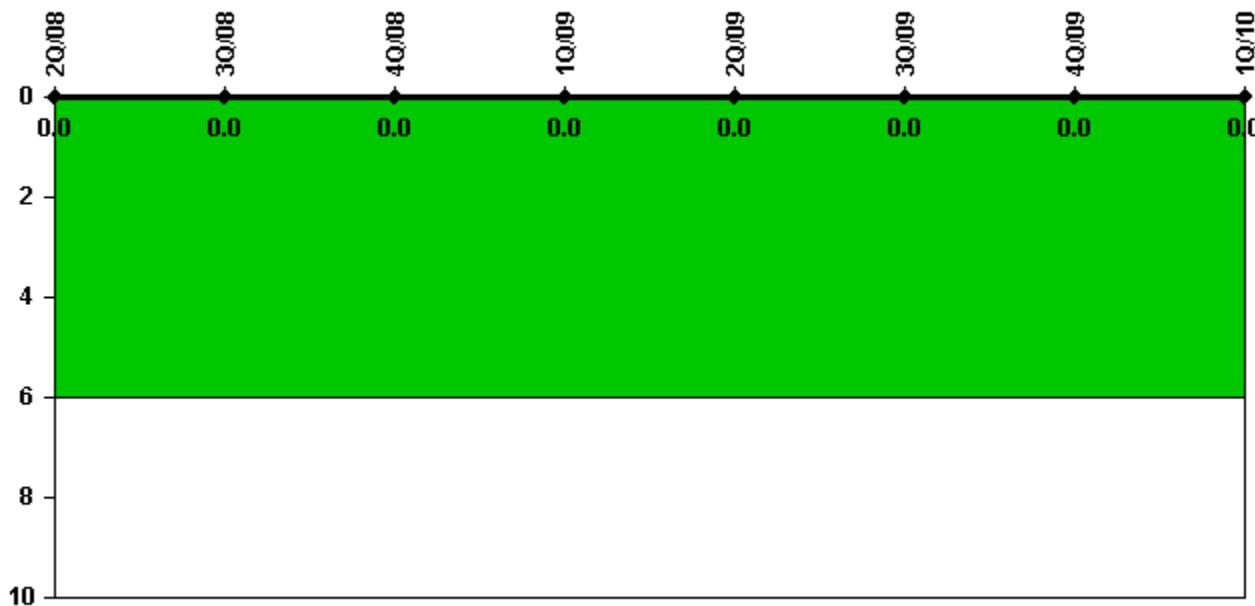


Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Unplanned scrams	0	0	0	0	0	0	1.0	0
Critical hours	2184.0	1806.0	1639.9	2159.0	2184.0	2208.0	2181.7	1565.1
Indicator value	0	0	0	0	0	0	0.8	0.9

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



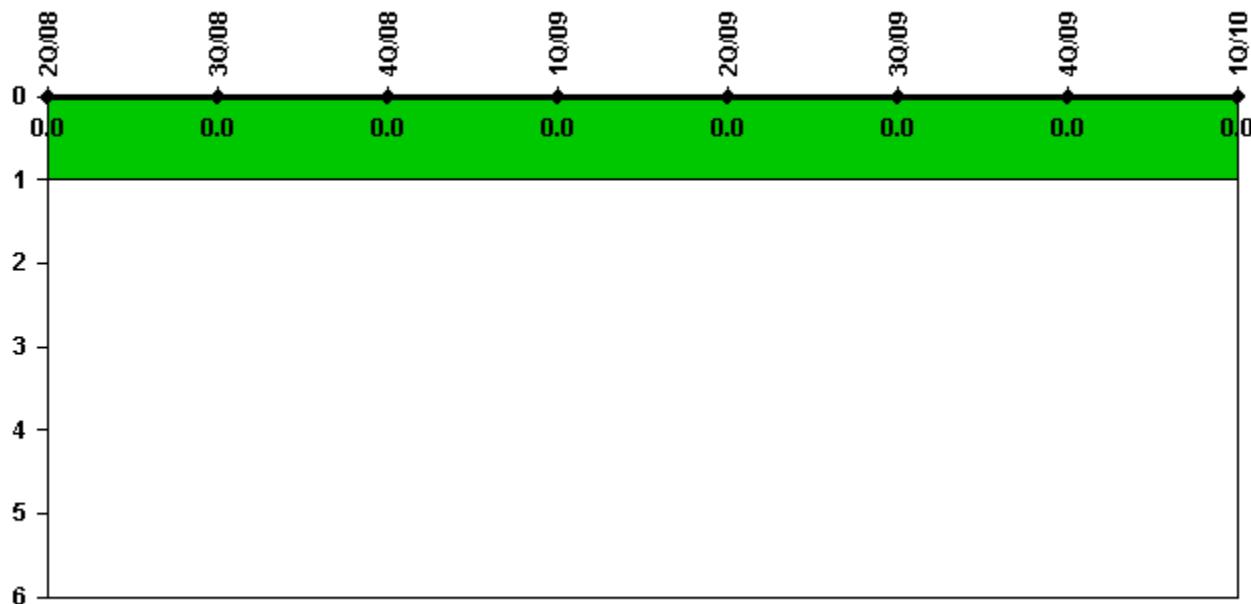
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2184.0	1806.0	1639.9	2159.0	2184.0	2208.0	2181.7	1565.1
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



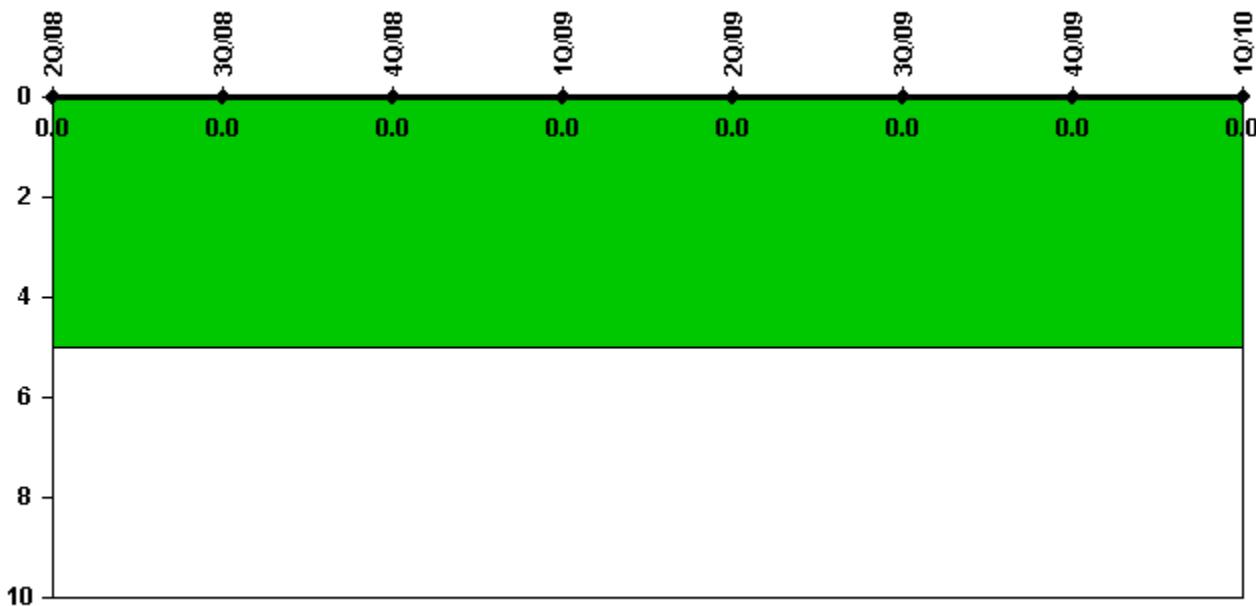
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



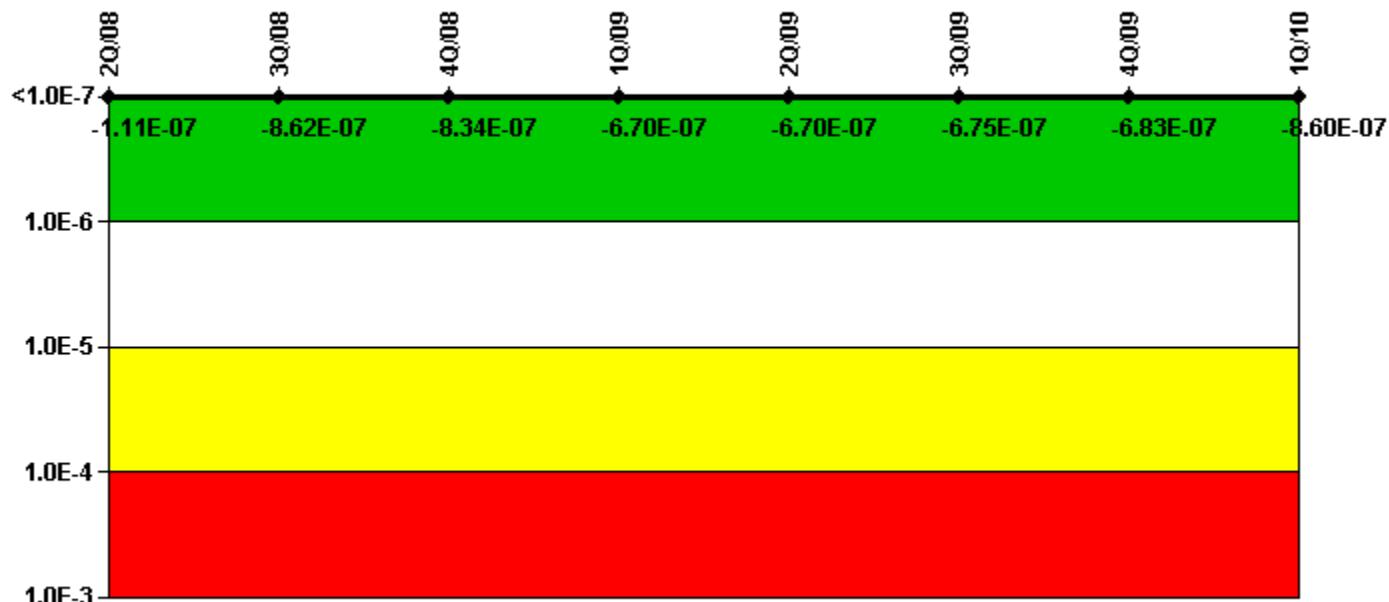
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
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

Mitigating Systems Performance Index, Emergency AC Power System



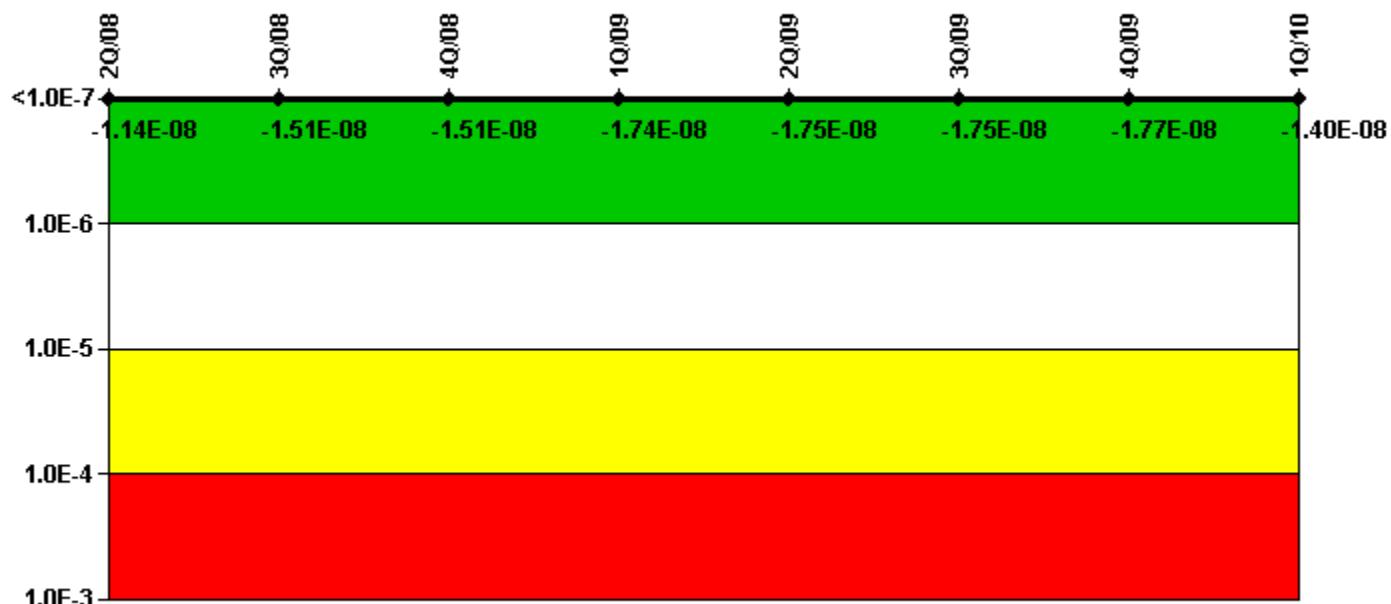
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	-4.70E-08	-7.20E-08	-3.40E-08	9.00E-08	9.00E-08	8.50E-08	8.70E-08	-7.14E-08
URI (Δ CDF)	-6.40E-08	-7.90E-07	-8.00E-07	-7.60E-07	-7.60E-07	-7.60E-07	-7.70E-07	-7.90E-07
PLE	NO							
Indicator value	-1.11E-07	-8.62E-07	-8.34E-07	-6.70E-07	-6.70E-07	-6.75E-07	-6.83E-07	-8.60E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



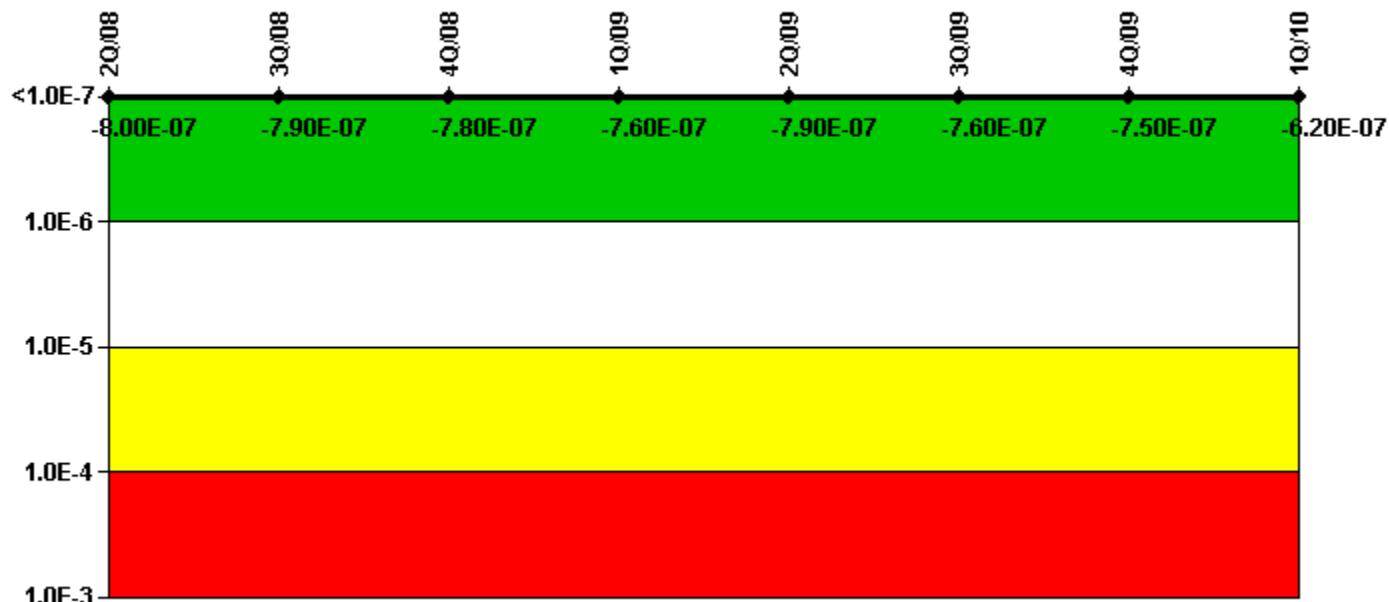
Thresholds: White > $1.00\text{E-}6$ Yellow > $1.00\text{E-}5$ Red > $1.00\text{E-}4$

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	$-4.00\text{E-}10$	$-3.10\text{E-}09$	$-3.10\text{E-}09$	$-5.40\text{E-}09$	$-5.50\text{E-}09$	$-5.50\text{E-}09$	$-5.70\text{E-}09$	$-6.75\text{E-}10$
URI (Δ CDF)	$-1.10\text{E-}08$	$-1.20\text{E-}08$	$-1.20\text{E-}08$	$-1.20\text{E-}08$	$-1.20\text{E-}08$	$-1.20\text{E-}08$	$-1.20\text{E-}08$	$-1.32\text{E-}08$
PLE	NO							
Indicator value	$-1.14\text{E-}08$	$-1.51\text{E-}08$	$-1.51\text{E-}08$	$-1.74\text{E-}08$	$-1.75\text{E-}08$	$-1.75\text{E-}08$	$-1.77\text{E-}08$	$-1.40\text{E-}08$

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



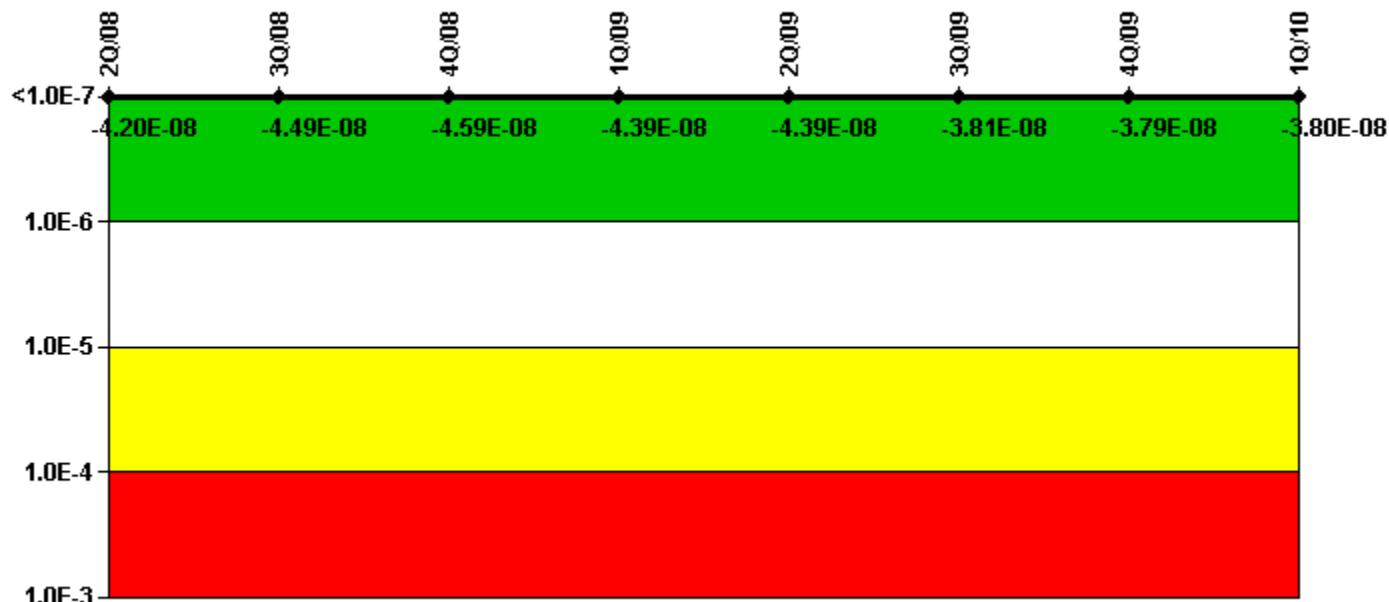
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	-1.40E-07	-1.30E-07	-1.10E-07	-1.10E-07	-1.40E-07	-1.20E-07	-1.00E-07	6.28E-08
URI (Δ CDF)	-6.60E-07	-6.60E-07	-6.70E-07	-6.50E-07	-6.50E-07	-6.40E-07	-6.50E-07	-6.87E-07
PLE	NO							
Indicator value	-8.00E-07	-7.90E-07	-7.80E-07	-7.60E-07	-7.90E-07	-7.60E-07	-7.50E-07	-6.20E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



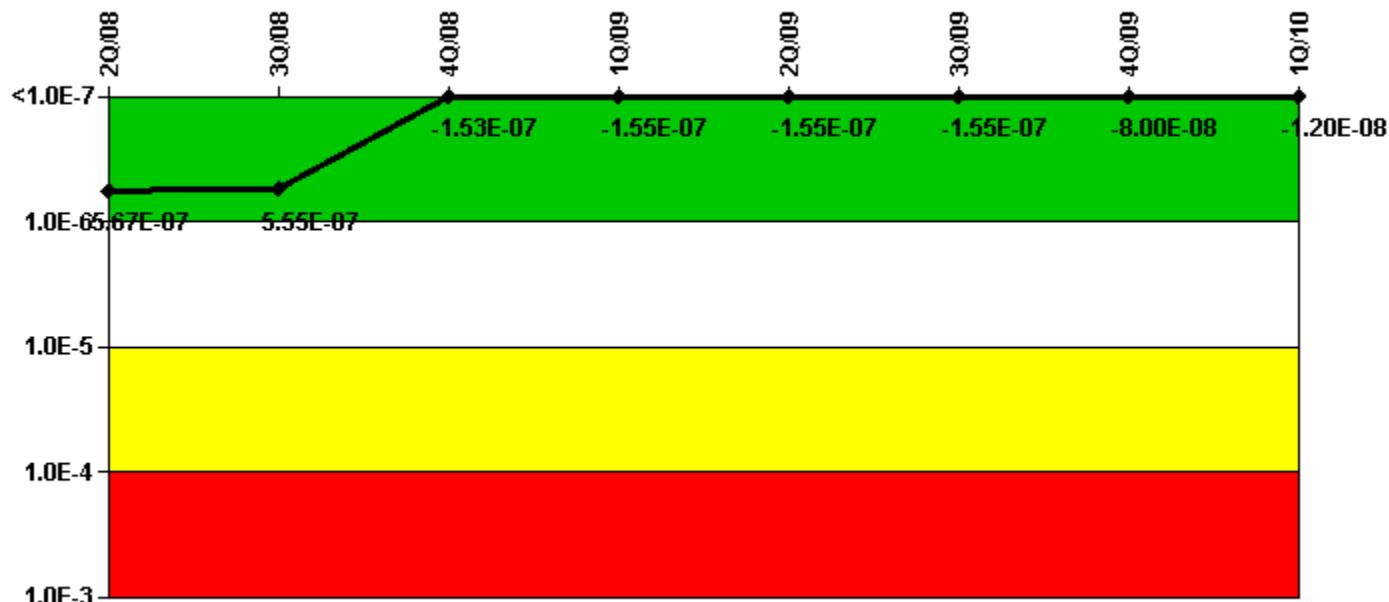
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	-7.00E-09	-8.90E-09	-8.90E-09	-8.90E-09	-8.90E-09	-3.10E-09	-2.90E-09	-3.74E-09
URI (Δ CDF)	-3.50E-08	-3.60E-08	-3.70E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.42E-08
PLE	NO							
Indicator value	-4.20E-08	-4.49E-08	-4.59E-08	-4.39E-08	-4.39E-08	-3.81E-08	-3.79E-08	-3.80E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



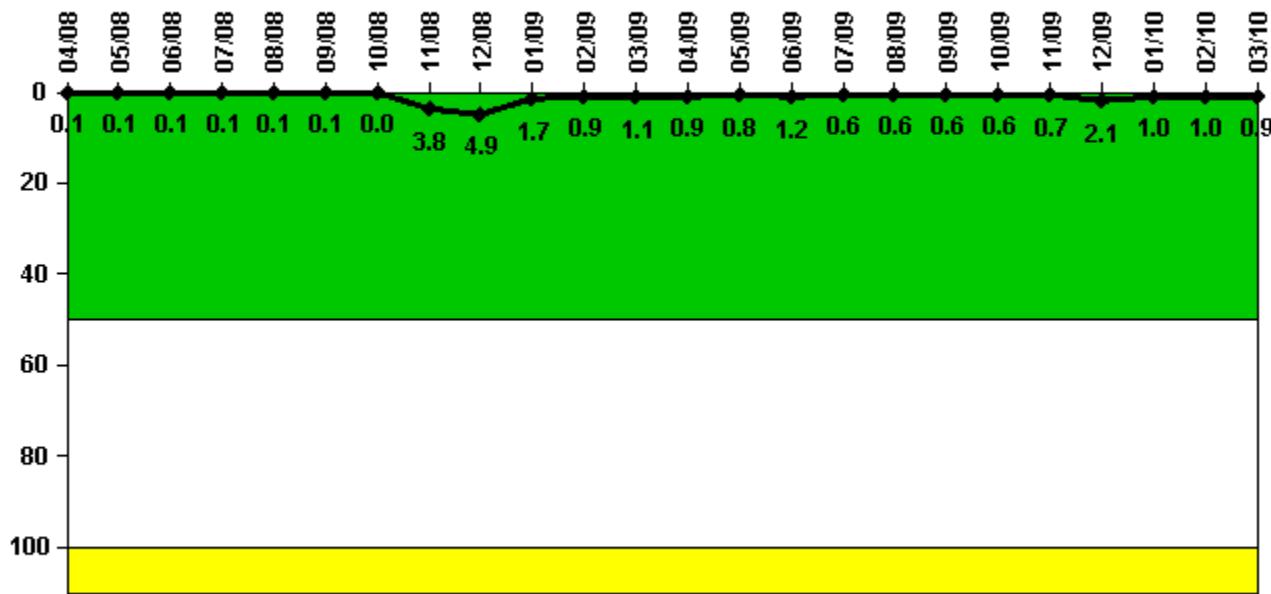
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	5.70E-08	4.50E-08	-7.00E-08	-7.00E-08	-7.00E-08	-7.00E-08	-4.40E-08	-4.43E-08
URI (Δ CDF)	5.10E-07	5.10E-07	-8.30E-08	-8.50E-08	-8.50E-08	-8.50E-08	-3.60E-08	3.27E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	5.67E-07	5.55E-07	-1.53E-07	-1.55E-07	-1.55E-07	-1.55E-07	-8.00E-08	-1.20E-08

Licensee Comments: none

Reactor Coolant System Activity



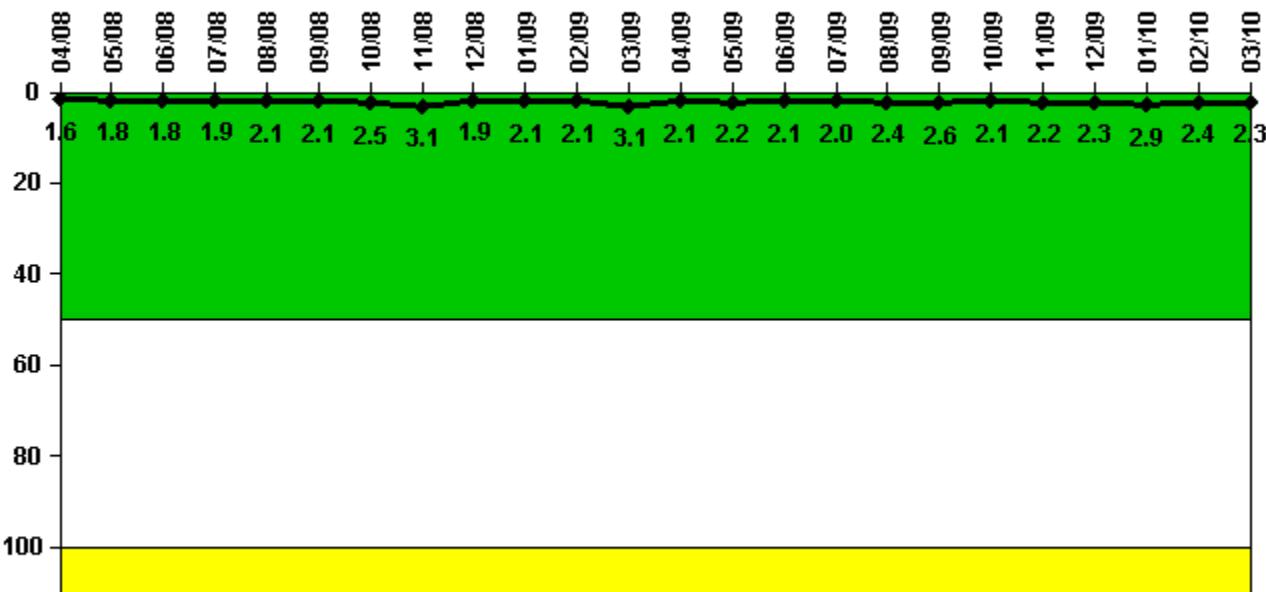
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09
Maximum activity	0.0000570	0.0000545	0.0000606	0.0000689	0.0000546	0.0000559	0.0000086	0.037500	0.049000	0.016600	0.009311	0.011100
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	0.1	0.1	0.1	0.1	0.1	0.1	0	3.8	4.9	1.7	0.9	1.1
Reactor Coolant System Activity	4/09	5/09	6/09	7/09	8/09	9/09	10/09	11/09	12/09	1/10	2/10	3/10
Maximum activity	0.009280	0.007928	0.012100	0.006038	0.005776	0.006345	0.006163	0.006658	0.021000	0.009640	0.009962	0.008534
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	0.9	0.8	1.2	0.6	0.6	0.6	0.6	0.7	2.1	1.0	1.0	0.9

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

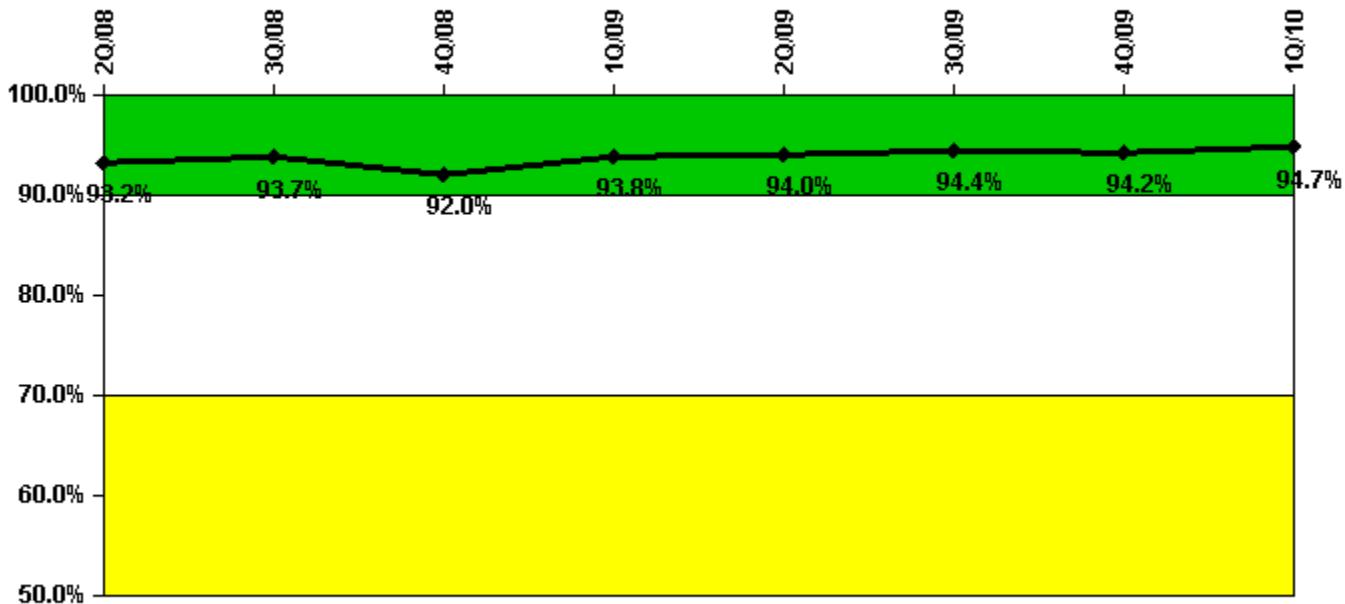
Notes

Reactor Coolant System Leakage	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09
Maximum leakage	0.159	0.178	0.180	0.190	0.207	0.208	0.250	0.308	0.186	0.205	0.210	0.305
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	1.8	1.8	1.9	2.1	2.1	2.5	3.1	1.9	2.1	2.1	3.1
Reactor Coolant System Leakage	4/09	5/09	6/09	7/09	8/09	9/09	10/09	11/09	12/09	1/10	2/10	3/10
Maximum leakage	0.214	0.216	0.213	0.203	0.239	0.264	0.208	0.215	0.225	0.285	0.236	0.234
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	2.1	2.2	2.1	2.0	2.4	2.6	2.1	2.2	2.3	2.9	2.4	2.3

Licensee Comments:

12/09: January 2010 leakage data was previously reported in error for December 2009

Drill/Exercise Performance



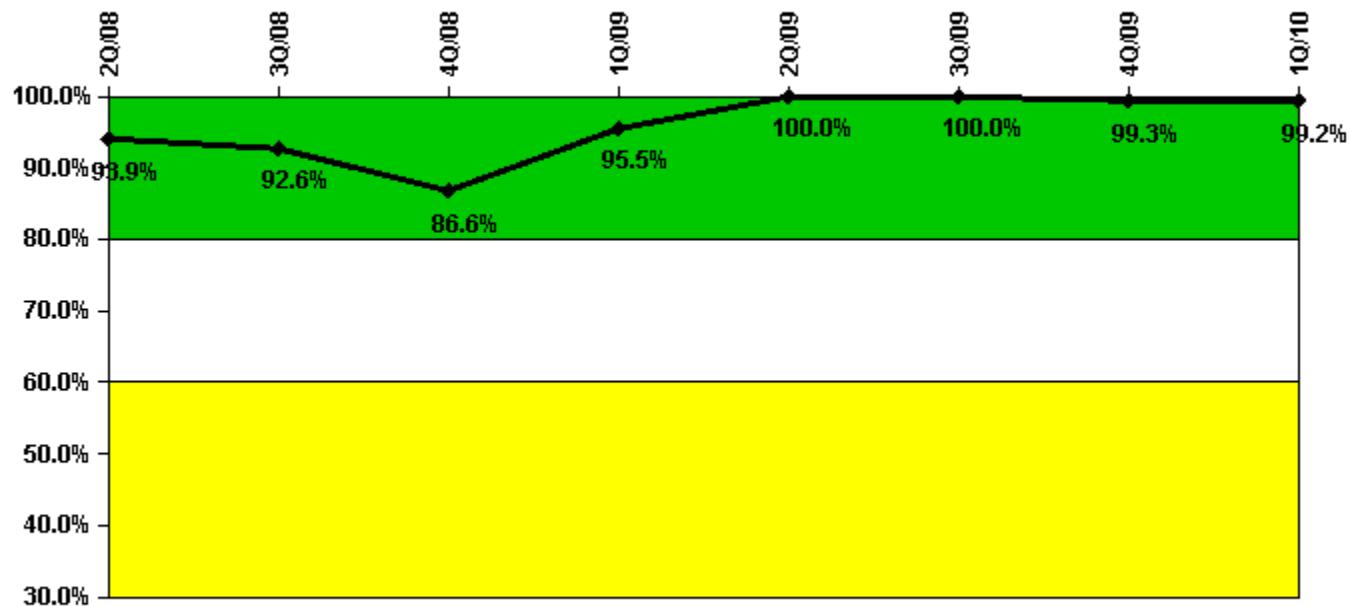
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Successful opportunities	58.0	24.0	28.0	64.0	91.0	81.0	51.0	53.0
Total opportunities	64.0	24.0	36.0	66.0	94.0	83.0	54.0	54.0
Indicator value	93.2%	93.7%	92.0%	93.8%	94.0%	94.4%	94.2%	94.7%

Licensee Comments: none

ERO Drill Participation



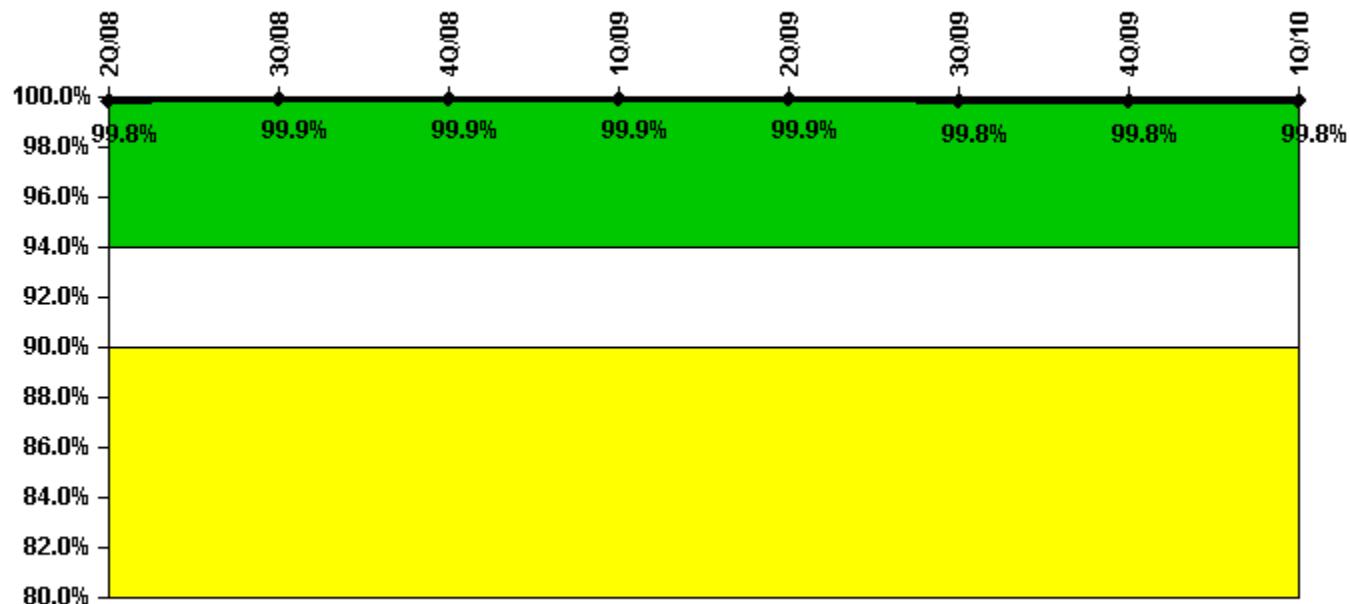
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Participating Key personnel	123.0	126.0	123.0	127.0	137.0	139.0	135.0	128.0
Total Key personnel	131.0	136.0	142.0	133.0	137.0	139.0	136.0	129.0
Indicator value	93.9%	92.6%	86.6%	95.5%	100.0%	100.0%	99.3%	99.2%

Licensee Comments: none

Alert & Notification System



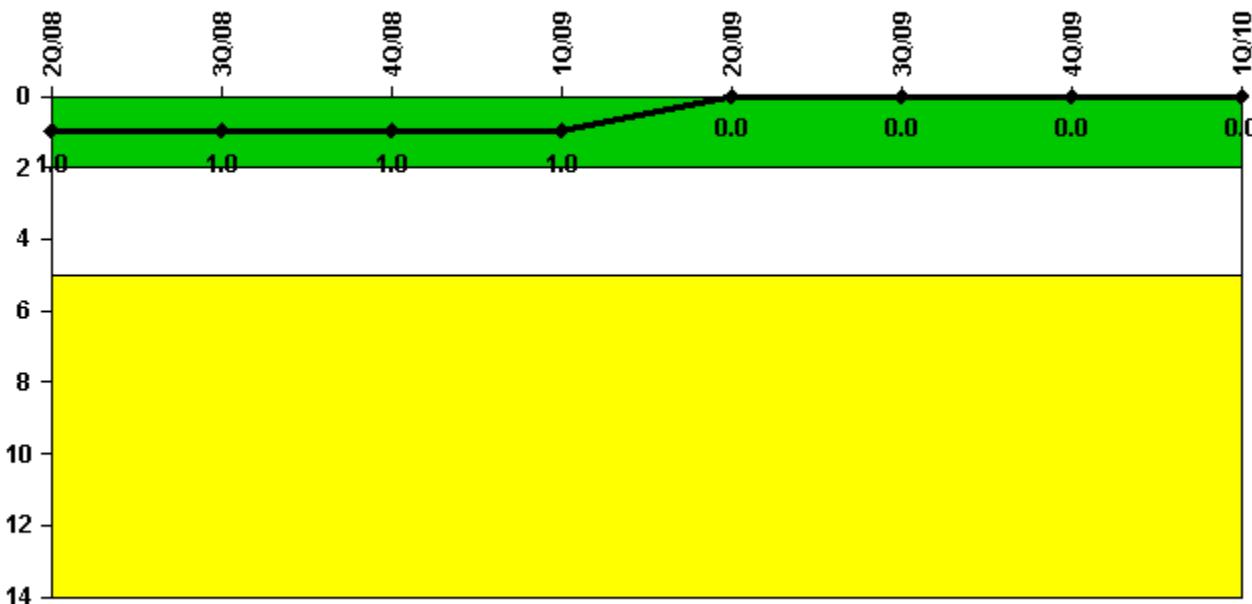
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Successful siren-tests	610	610	610	611	611	607	611	611
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.8%	99.9%	99.9%	99.9%	99.9%	99.8%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



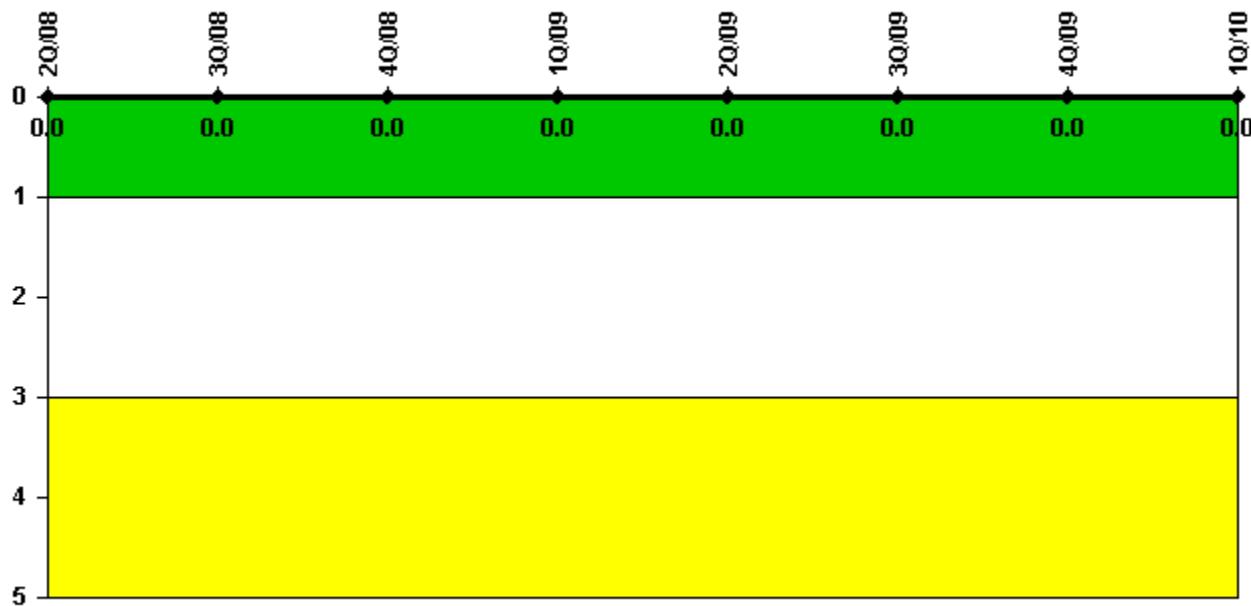
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
High radiation area occurrences	1	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	1	1	1	1	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

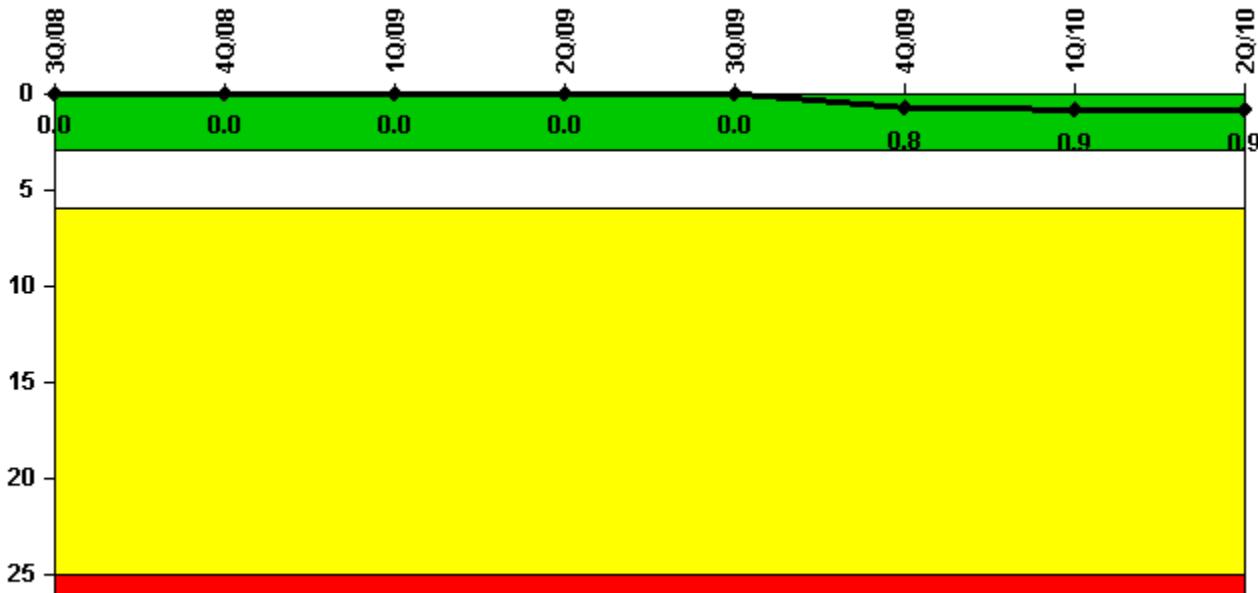
[Security](#) information not publicly available.

Vogtle 2

2Q/2010 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



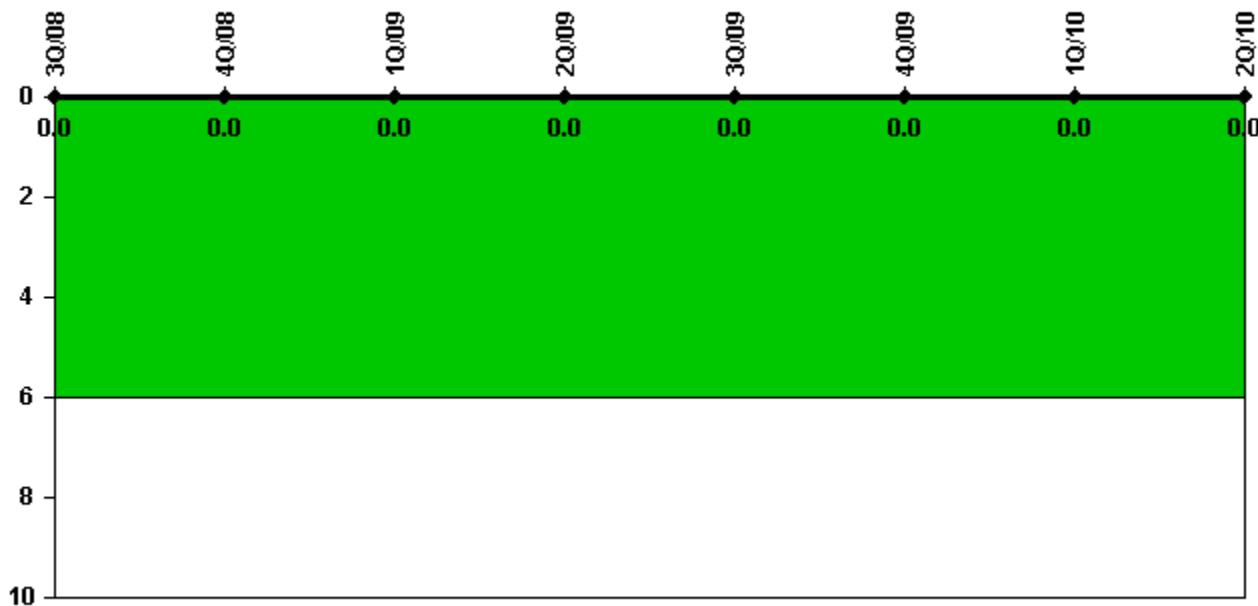
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Unplanned scrams	0	0	0	0	0	1.0	0	0
Critical hours	1806.0	1639.9	2159.0	2184.0	2208.0	2181.7	1565.1	2045.9
Indicator value	0	0	0	0	0	0.8	0.9	0.9

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



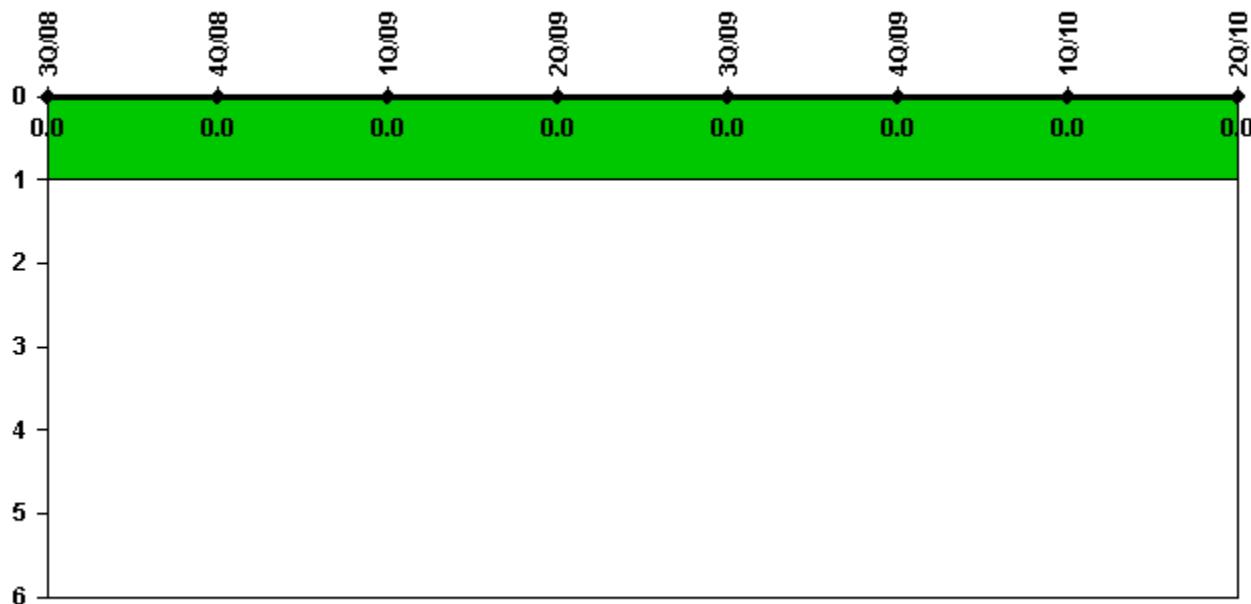
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	1806.0	1639.9	2159.0	2184.0	2208.0	2181.7	1565.1	2045.9
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



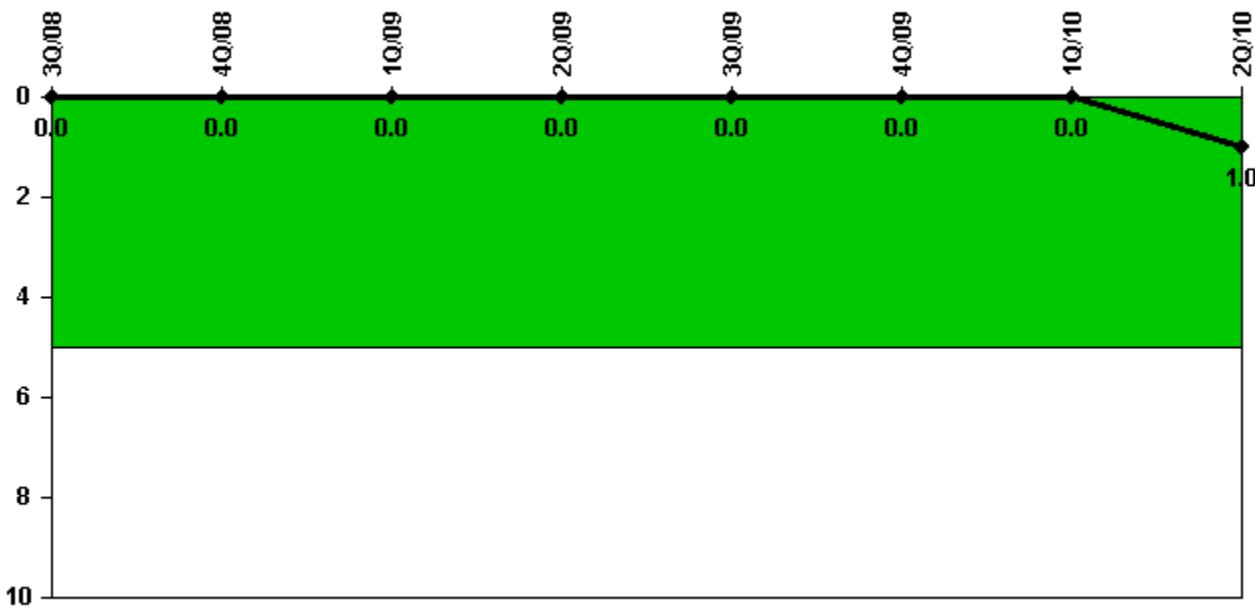
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

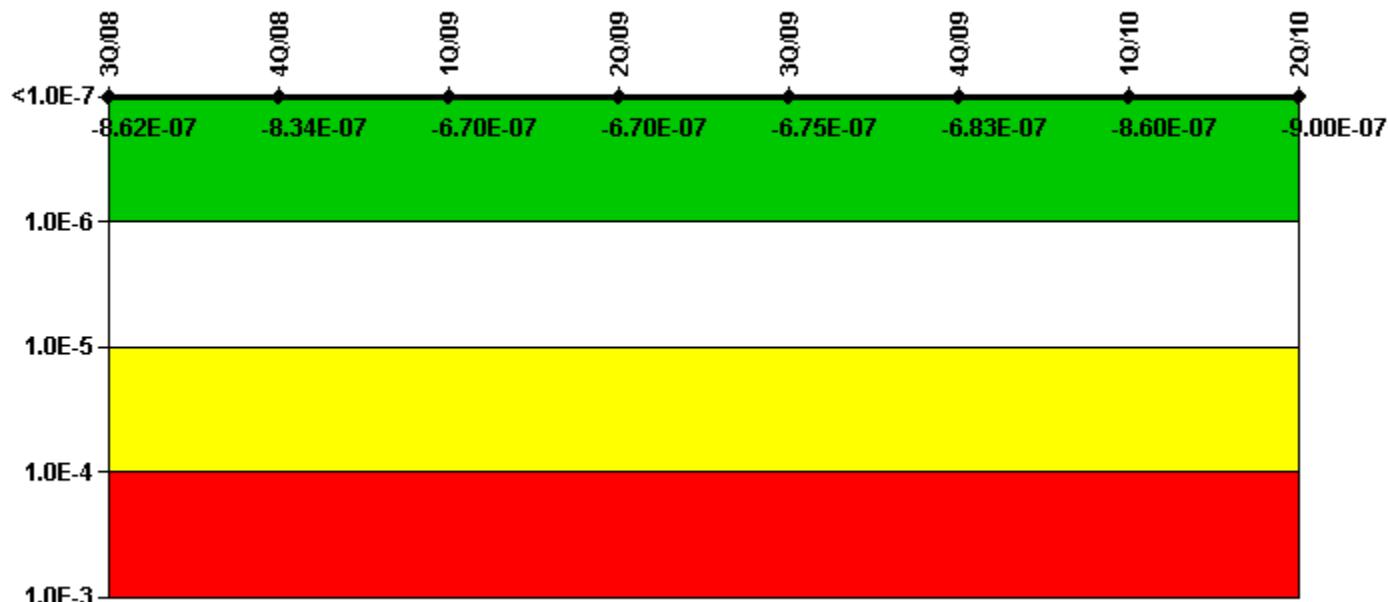
Notes

Safety System Functional Failures (PWR)	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Safety System Functional Failures	0	0	0	0	0	0	0	1
Indicator value	0	0	0	0	0	0	0	1

Licensee Comments:

2Q/10: LER 2-2010-001, Closure of RHR Injection Valve in Mode 1

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/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
UAI (Δ CDF)	-7.20E-08	-3.40E-08	9.00E-08	9.00E-08	8.50E-08	8.70E-08	-7.14E-08	-1.01E-07
URI (Δ CDF)	-7.90E-07	-8.00E-07	-7.60E-07	-7.60E-07	-7.60E-07	-7.70E-07	-7.90E-07	-7.96E-07
PLE	NO							
Indicator value	-8.62E-07	-8.34E-07	-6.70E-07	-6.70E-07	-6.75E-07	-6.83E-07	-8.60E-07	-9.00E-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/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
UAI (Δ CDF)	-3.10E-09	-3.10E-09	-5.40E-09	-5.50E-09	-5.50E-09	-5.70E-09	-6.75E-10	-2.27E-09
URI (Δ CDF)	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.32E-08	-1.29E-08
PLE	NO							
Indicator value	-1.51E-08	-1.51E-08	-1.74E-08	-1.75E-08	-1.75E-08	-1.77E-08	-1.40E-08	-1.50E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



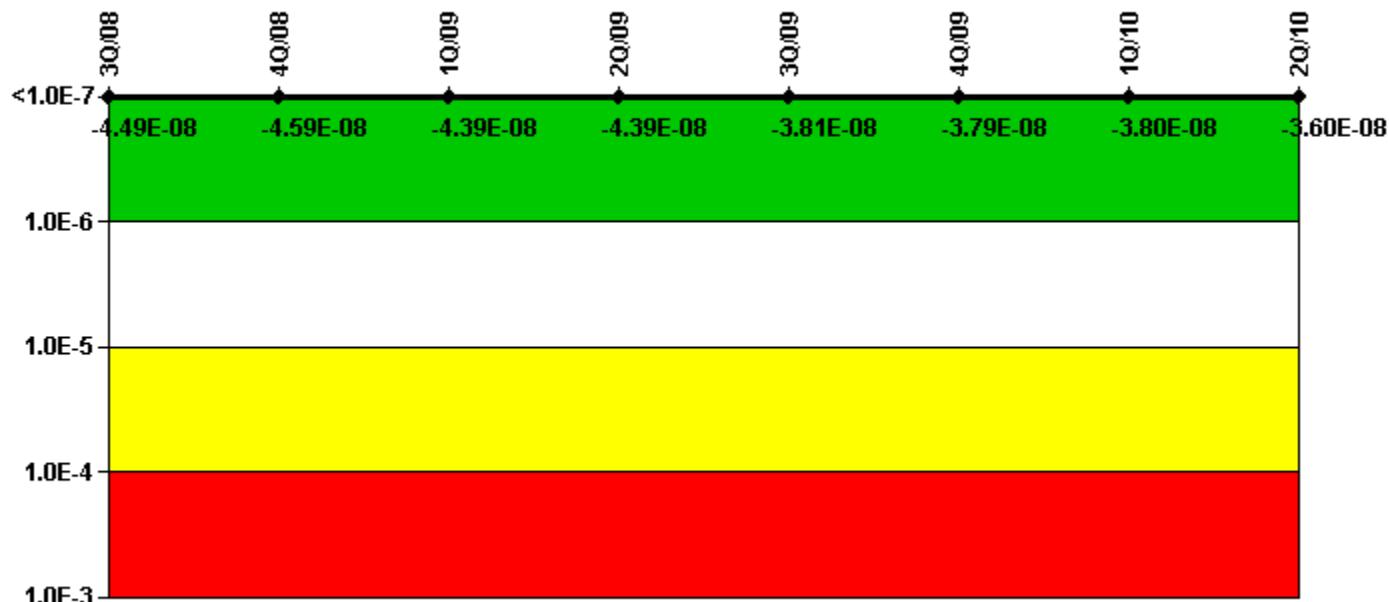
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
UAI (Δ CDF)	-1.30E-07	-1.10E-07	-1.10E-07	-1.40E-07	-1.20E-07	-1.00E-07	6.28E-08	9.95E-08
URI (Δ CDF)	-6.60E-07	-6.70E-07	-6.50E-07	-6.50E-07	-6.40E-07	-6.50E-07	-6.87E-07	-6.46E-07
PLE	NO							
Indicator value	-7.90E-07	-7.80E-07	-7.60E-07	-7.90E-07	-7.60E-07	-7.50E-07	-6.20E-07	-5.50E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



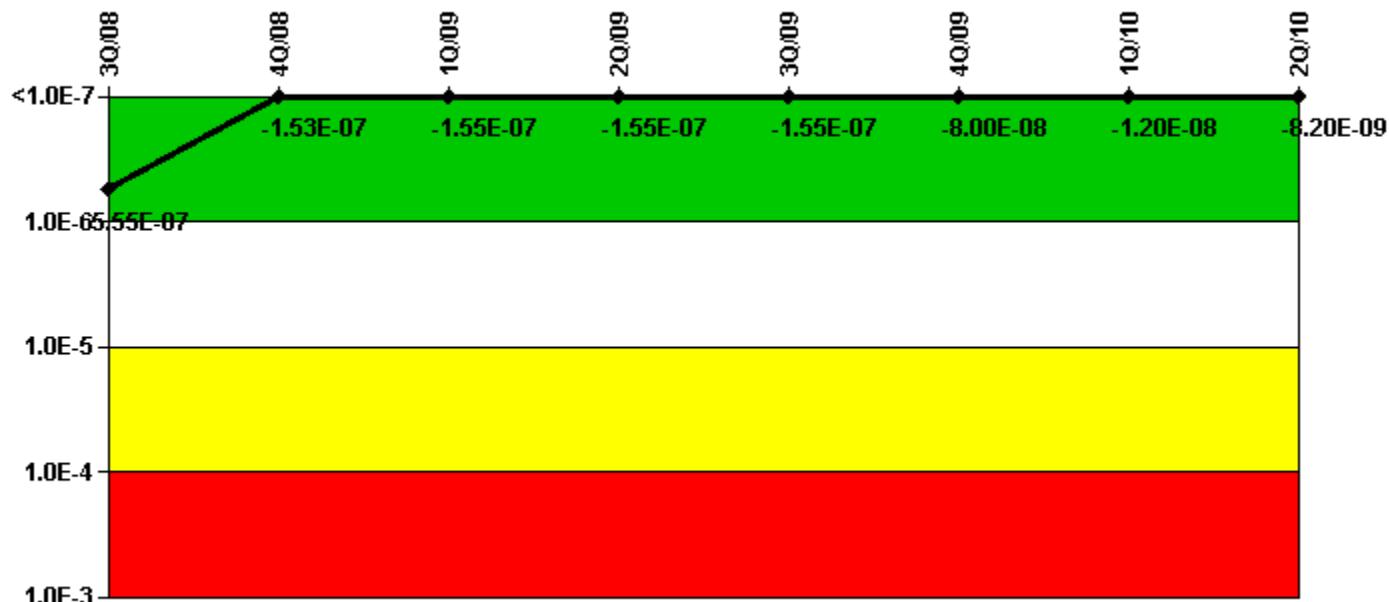
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
UAI (Δ CDF)	-8.90E-09	-8.90E-09	-8.90E-09	-8.90E-09	-3.10E-09	-2.90E-09	-3.74E-09	-4.49E-09
URI (Δ CDF)	-3.60E-08	-3.70E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.42E-08	-3.18E-08
PLE	NO							
Indicator value	-4.49E-08	-4.59E-08	-4.39E-08	-4.39E-08	-3.81E-08	-3.79E-08	-3.80E-08	-3.60E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



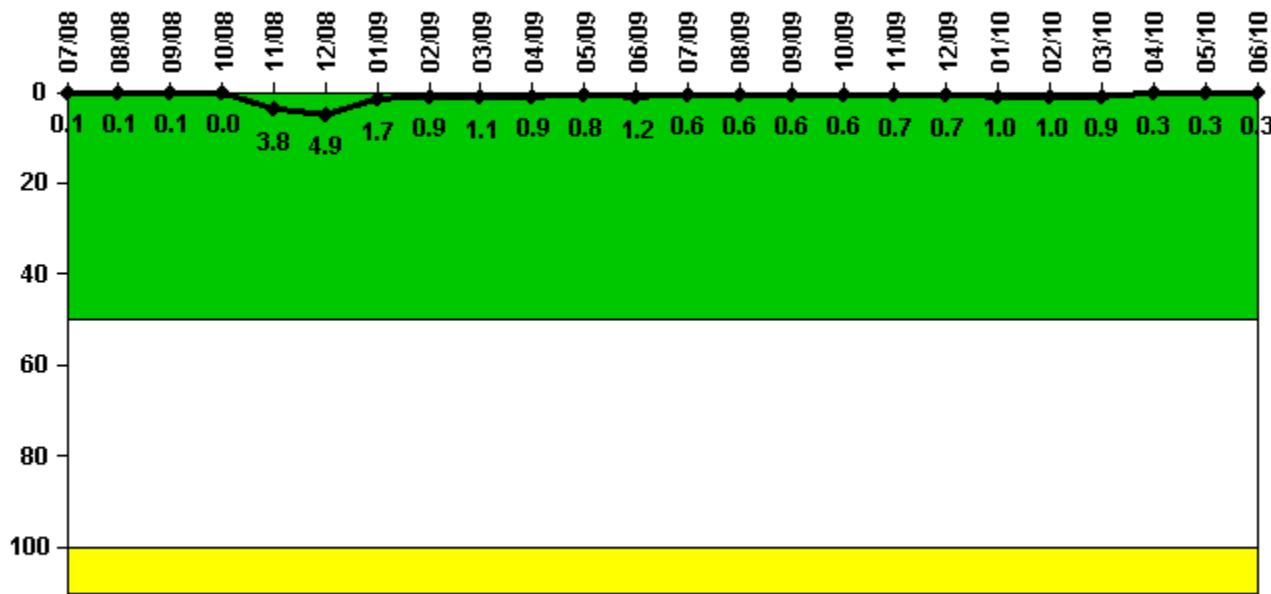
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
UAI (Δ CDF)	4.50E-08	-7.00E-08	-7.00E-08	-7.00E-08	-7.00E-08	-4.40E-08	-4.43E-08	-4.49E-08
URI (Δ CDF)	5.10E-07	-8.30E-08	-8.50E-08	-8.50E-08	-8.50E-08	-3.60E-08	3.27E-08	3.67E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	5.55E-07	-1.53E-07	-1.55E-07	-1.55E-07	-1.55E-07	-8.00E-08	-1.20E-08	-8.20E-09

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

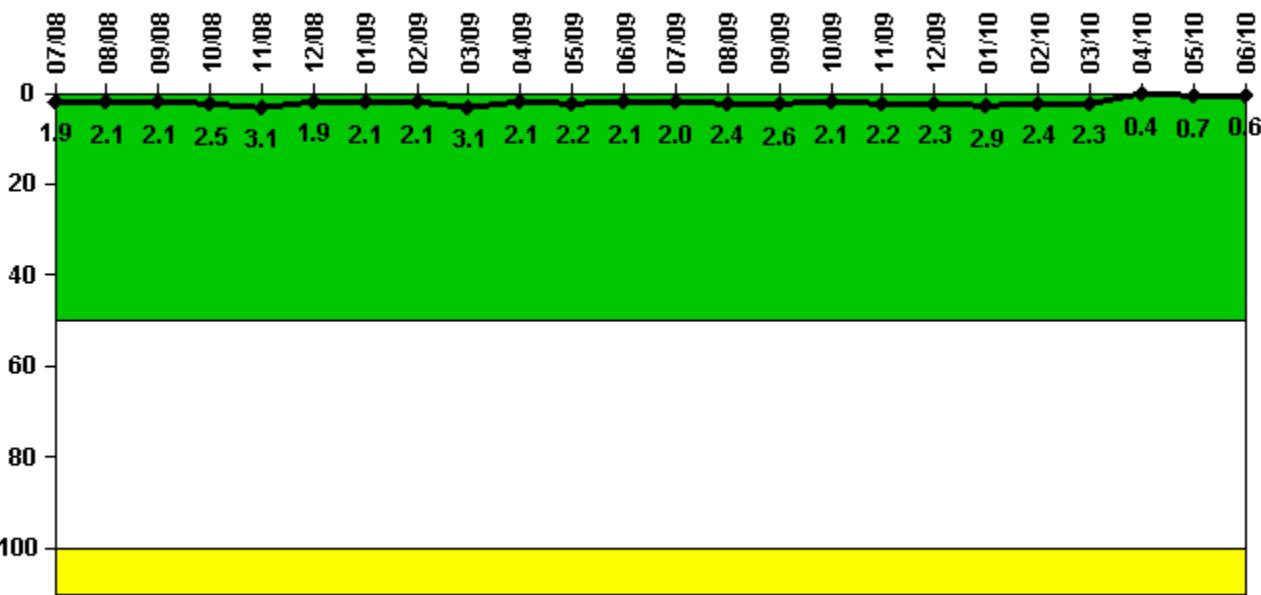
Notes

Reactor Coolant System Activity	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09	4/09	5/09	6/09
Maximum activity	0.000689	0.000546	0.000559	0.000086	0.037500	0.049000	0.016600	0.009311	0.011100	0.009280	0.007928	0.012100
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	0.1	0.1	0.1	0	3.8	4.9	1.7	0.9	1.1	0.9	0.8	1.2
Reactor Coolant System Activity	7/09	8/09	9/09	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10
Maximum activity	0.006038	0.005776	0.006345	0.006163	0.006658	0.006987	0.009640	0.009962	0.008534	0.003320	0.002575	0.002717
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	0.6	0.6	0.6	0.6	0.7	0.7	1.0	1.0	0.9	0.3	0.3	0.3

Licensee Comments:

12/09: Unit 2 had a trip on 12-23-09 @ approx. 18:00. The Unit was placed back on line reaching a steady state on 12-28-09 @ approx. 18:00. The DEI value used for that month was the sample pulled on 12-30-09 @ 08:30. This DEI value was sampled only after 33.5 hours of steady state operation and did not meet the requirements of procedure 00163-C. Therefore, the next available DEI value that met the procedure guidelines was sample on 12-23-09 @ 08:10. The December value has been corrected.

Reactor Coolant System Leakage



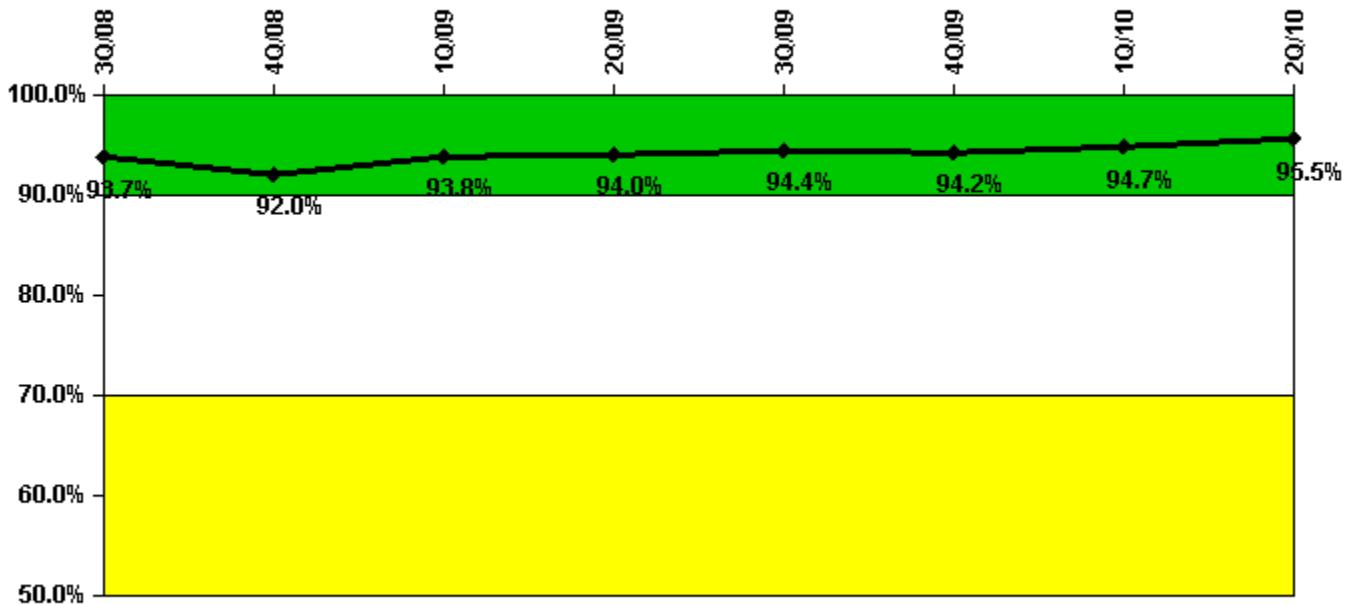
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09	4/09	5/09	6/09
Maximum leakage	0.190	0.207	0.208	0.250	0.308	0.186	0.205	0.210	0.305	0.214	0.216	0.213
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	1.9	2.1	2.1	2.5	3.1	1.9	2.1	2.1	3.1	2.1	2.2	2.1
Reactor Coolant System Leakage	7/09	8/09	9/09	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10
Maximum leakage	0.203	0.239	0.264	0.208	0.215	0.225	0.285	0.236	0.234	0.044	0.065	0.062
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	2.0	2.4	2.6	2.1	2.2	2.3	2.9	2.4	2.3	0.4	0.7	0.6

Licensee Comments: none

Drill/Exercise Performance



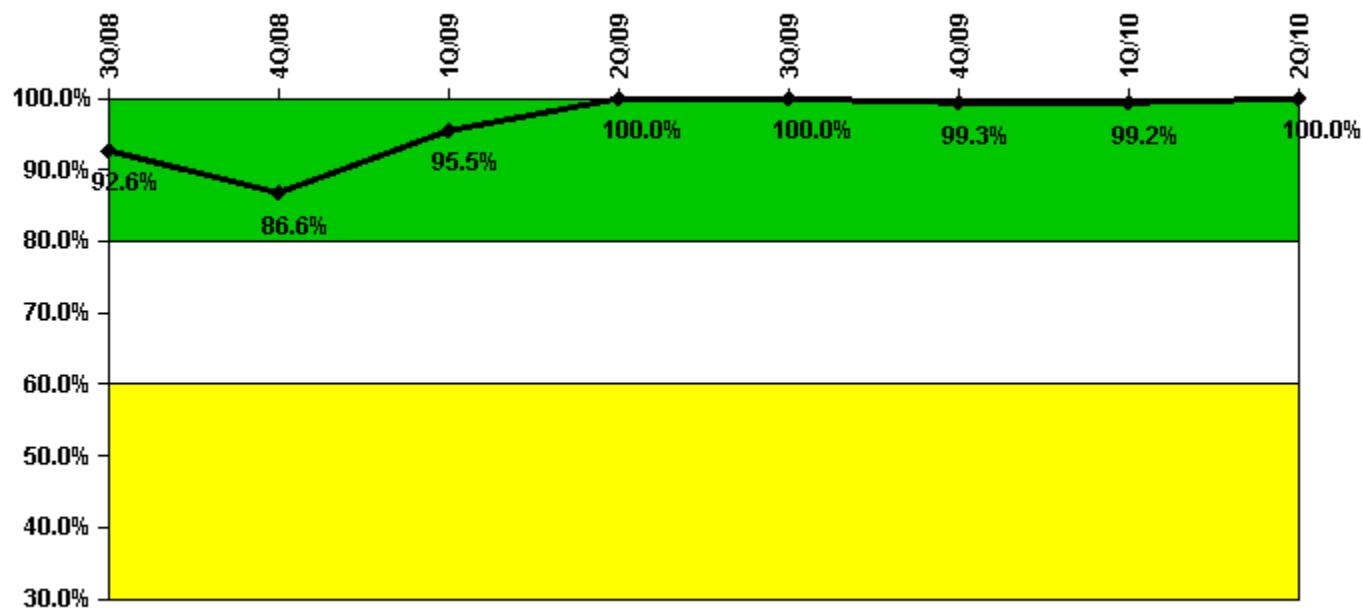
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Successful opportunities	24.0	28.0	64.0	91.0	81.0	51.0	53.0	51.0
Total opportunities	24.0	36.0	66.0	94.0	83.0	54.0	54.0	53.0
Indicator value	93.7%	92.0%	93.8%	94.0%	94.4%	94.2%	94.7%	95.5%

Licensee Comments: none

ERO Drill Participation



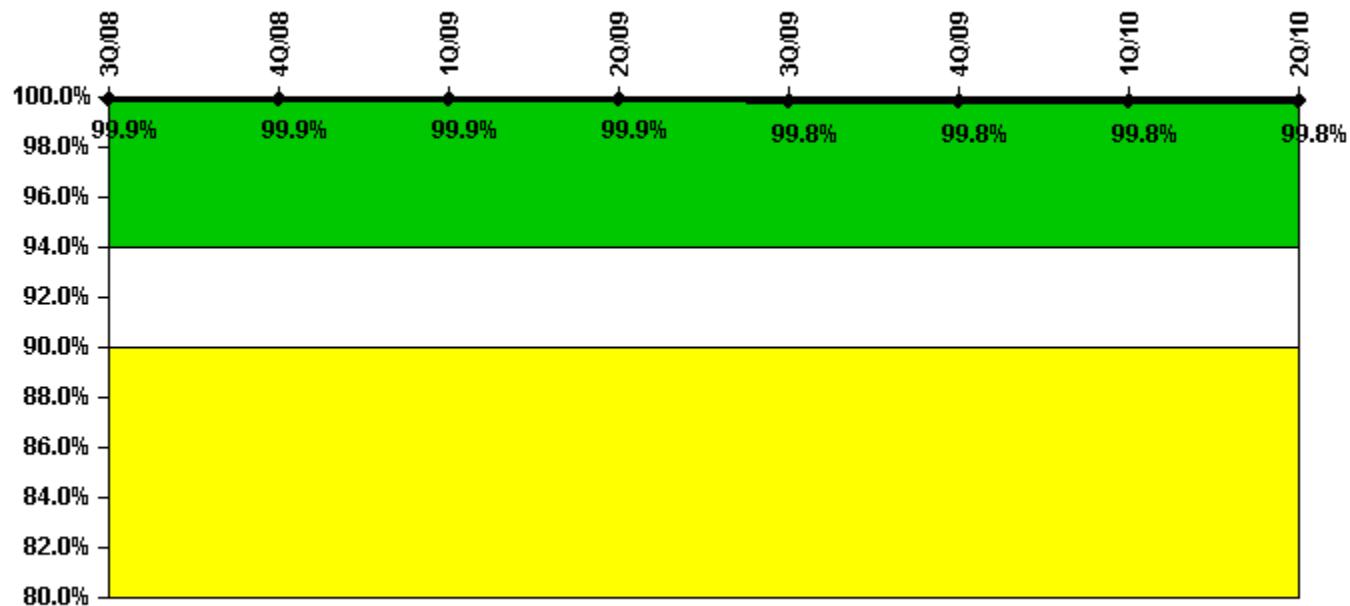
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Participating Key personnel	126.0	123.0	127.0	137.0	139.0	135.0	128.0	128.0
Total Key personnel	136.0	142.0	133.0	137.0	139.0	136.0	129.0	128.0
Indicator value	92.6%	86.6%	95.5%	100.0%	100.0%	99.3%	99.2%	100.0%

Licensee Comments: none

Alert & Notification System



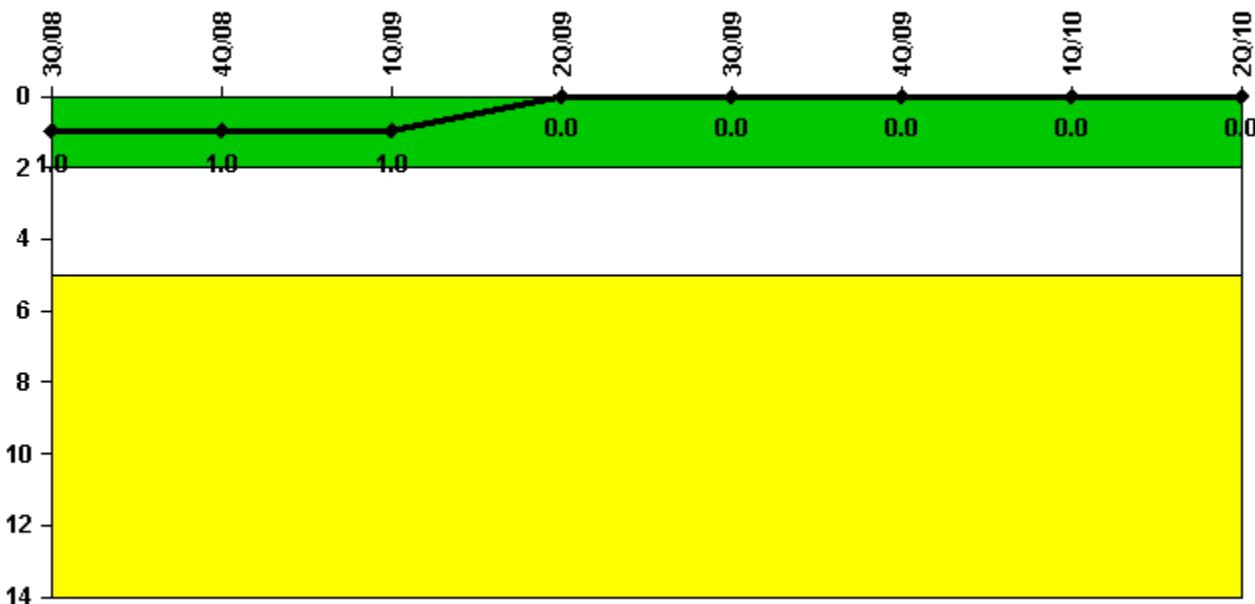
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Successful siren-tests	610	610	611	611	607	611	611	610
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.9%	99.9%	99.9%	99.9%	99.8%	99.8%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



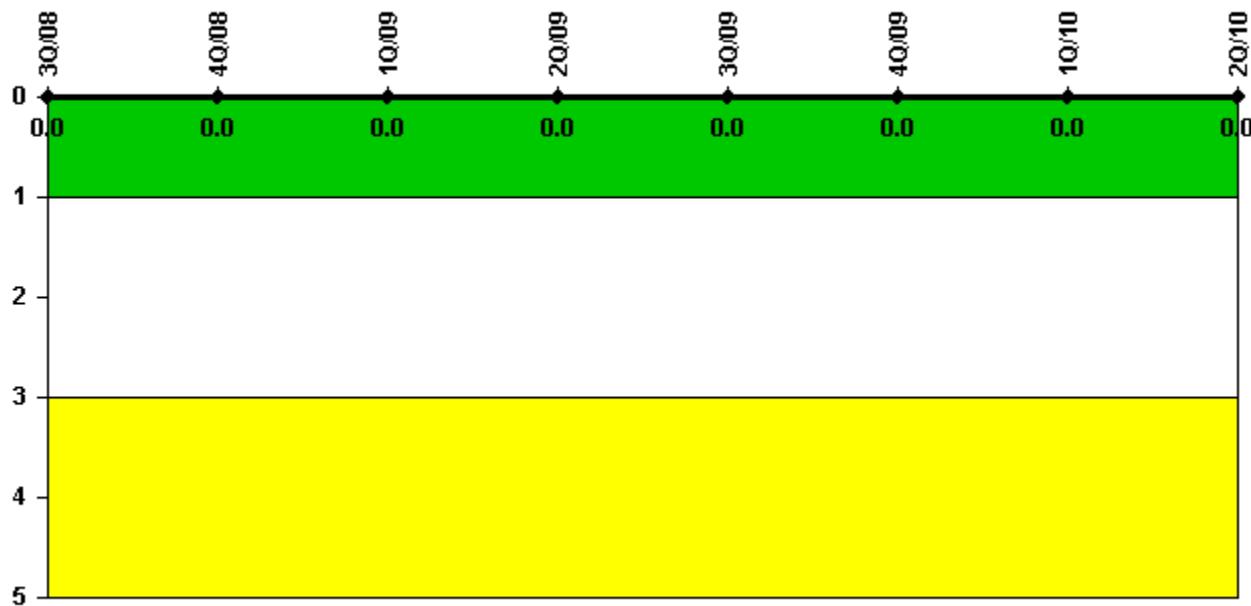
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
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	1	1	1	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/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

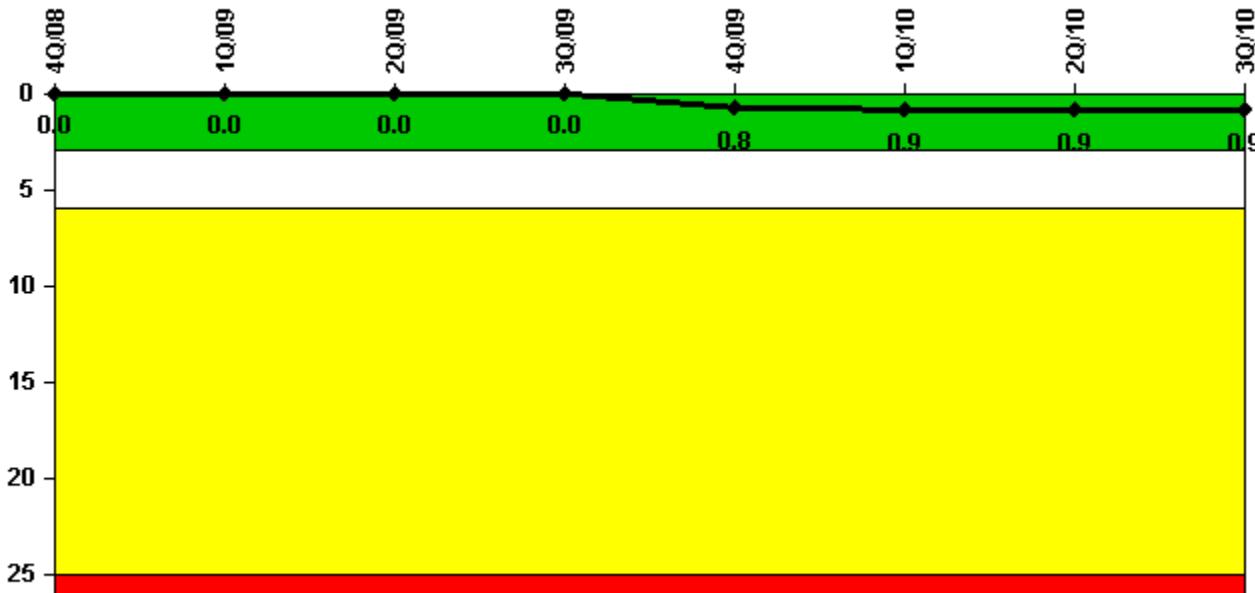
Security information not publicly available.

Vogtle 2

3Q/2010 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



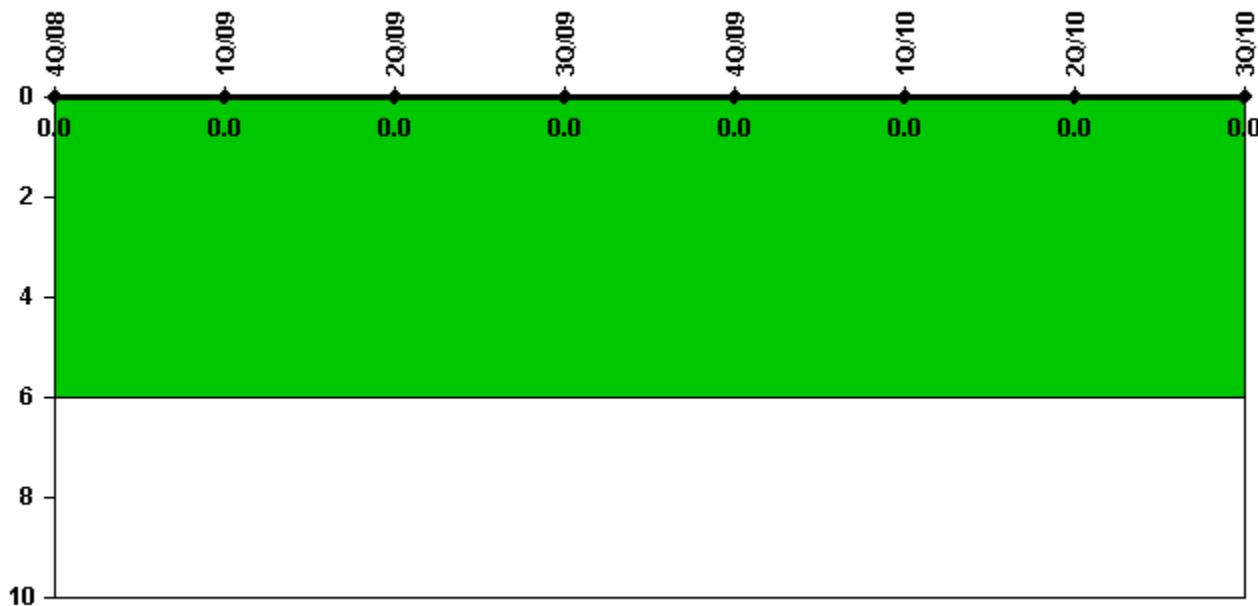
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Unplanned scrams	0	0	0	0	1.0	0	0	0
Critical hours	1639.9	2159.0	2184.0	2208.0	2181.7	1565.1	2045.9	2208.0
Indicator value	0	0	0	0	0.8	0.9	0.9	0.9

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



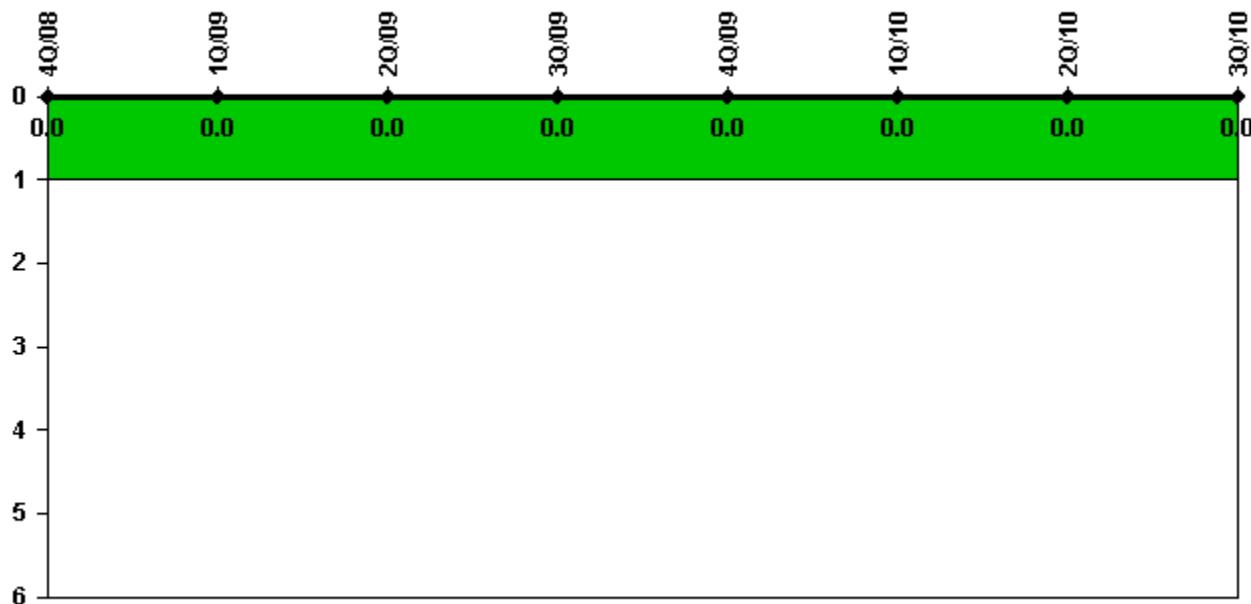
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	1639.9	2159.0	2184.0	2208.0	2181.7	1565.1	2045.9	2208.0
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



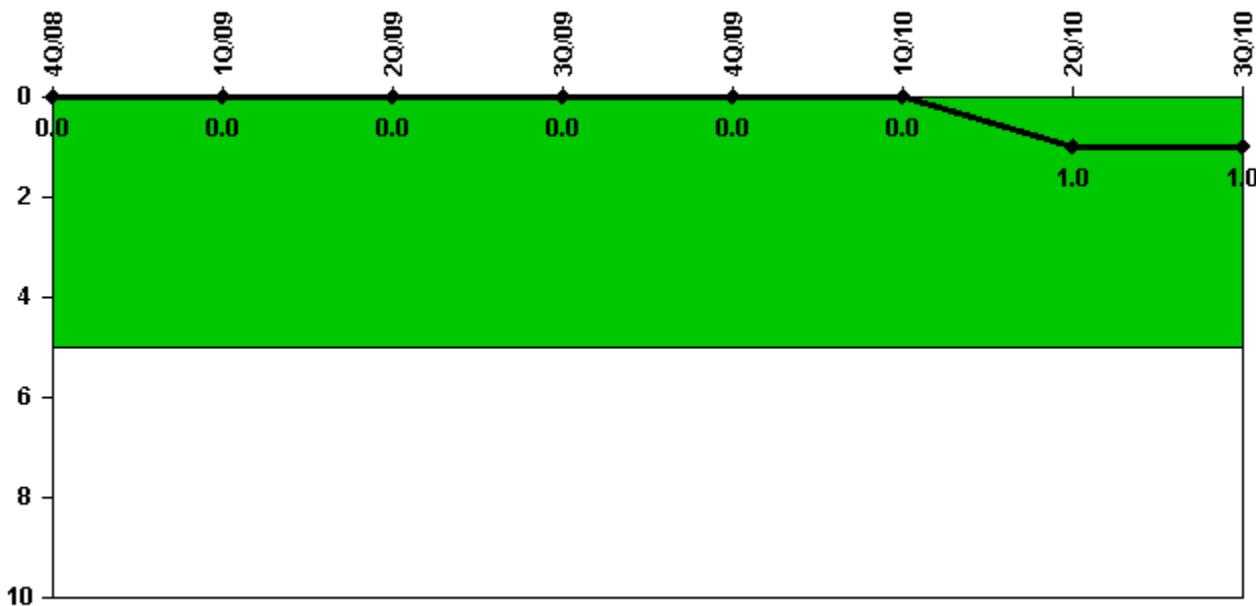
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



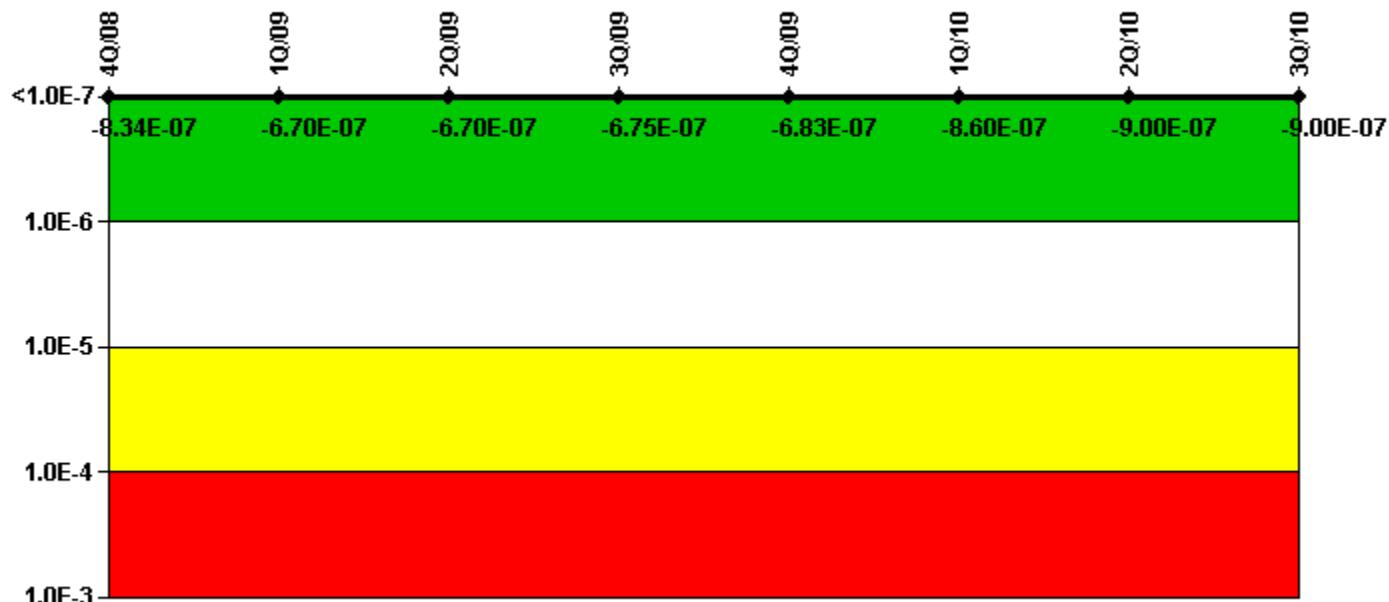
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Safety System Functional Failures	0	0	0	0	0	0	1	0
Indicator value	0	0	0	0	0	0	1	1

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



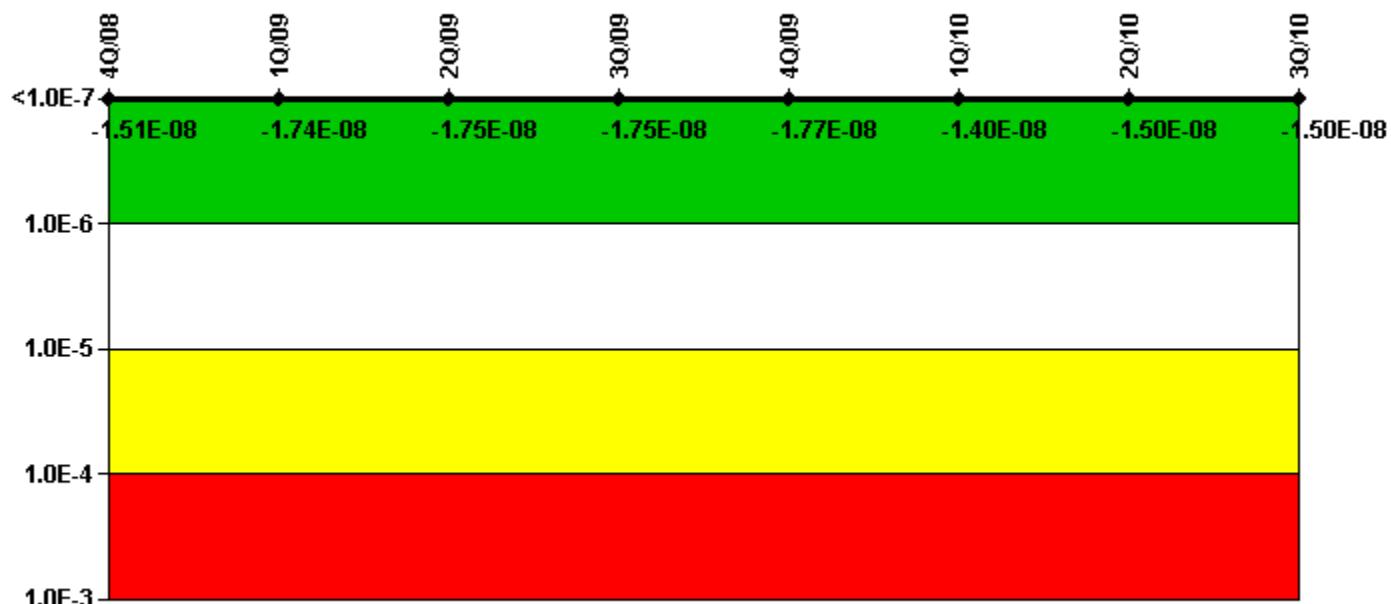
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	-3.40E-08	9.00E-08	9.00E-08	8.50E-08	8.70E-08	-7.14E-08	-1.01E-07	-1.36E-07
URI (Δ CDF)	-8.00E-07	-7.60E-07	-7.60E-07	-7.60E-07	-7.70E-07	-7.90E-07	-7.96E-07	-7.68E-07
PLE	NO							
Indicator value	-8.34E-07	-6.70E-07	-6.70E-07	-6.75E-07	-6.83E-07	-8.60E-07	-9.00E-07	-9.00E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



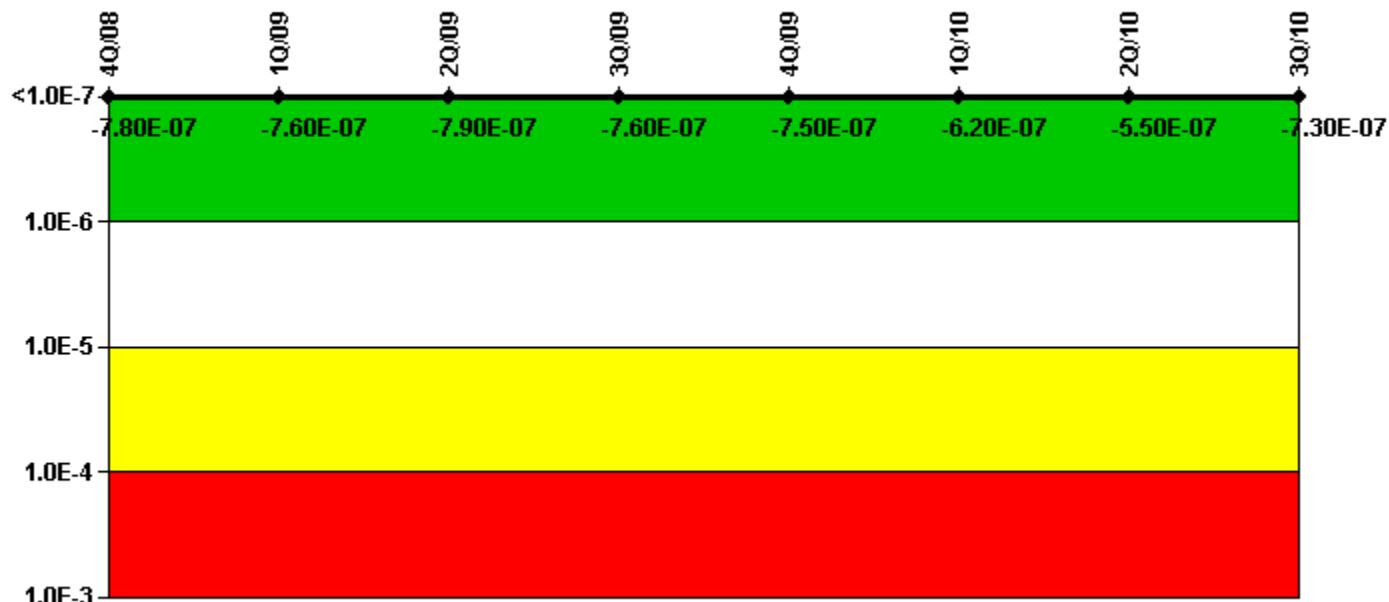
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	-3.10E-09	-5.40E-09	-5.50E-09	-5.50E-09	-5.70E-09	-6.75E-10	-2.27E-09	-3.84E-09
URI (Δ CDF)	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.32E-08	-1.29E-08	-1.10E-08
PLE	NO							
Indicator value	-1.51E-08	-1.74E-08	-1.75E-08	-1.75E-08	-1.77E-08	-1.40E-08	-1.50E-08	-1.50E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



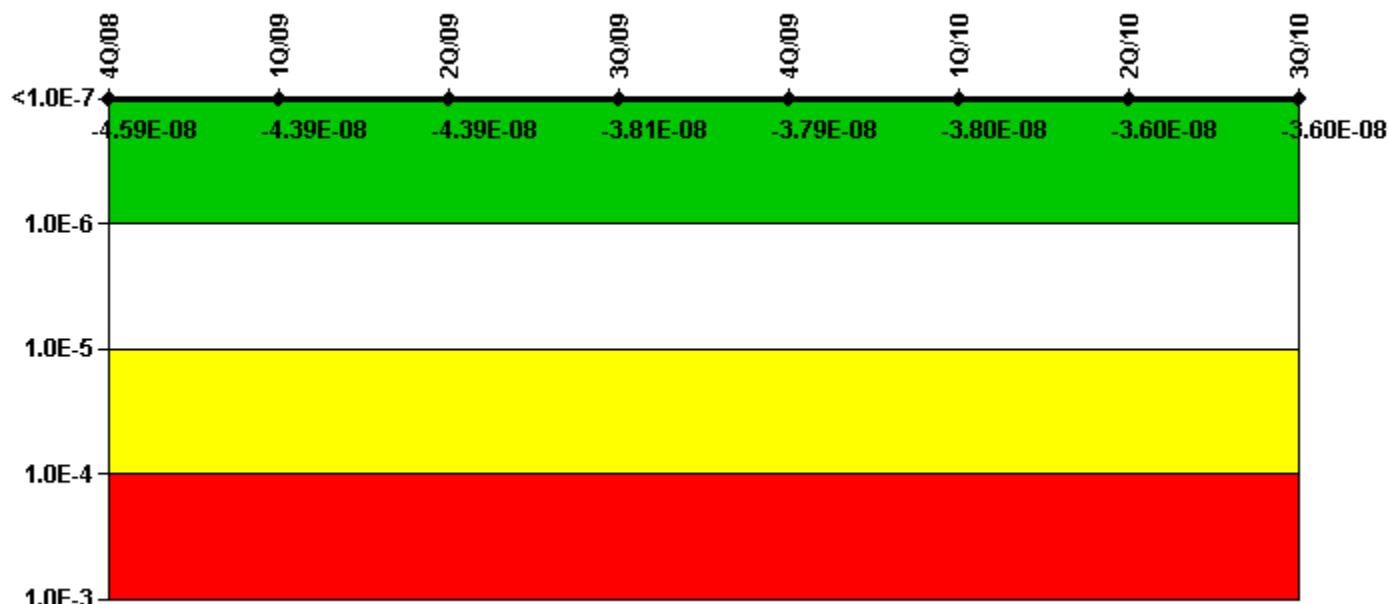
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	-1.10E-07	-1.10E-07	-1.40E-07	-1.20E-07	-1.00E-07	6.28E-08	9.95E-08	9.58E-08
URI (Δ CDF)	-6.70E-07	-6.50E-07	-6.50E-07	-6.40E-07	-6.50E-07	-6.87E-07	-6.46E-07	-8.24E-07
PLE	NO							
Indicator value	-7.80E-07	-7.60E-07	-7.90E-07	-7.60E-07	-7.50E-07	-6.20E-07	-5.50E-07	-7.30E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



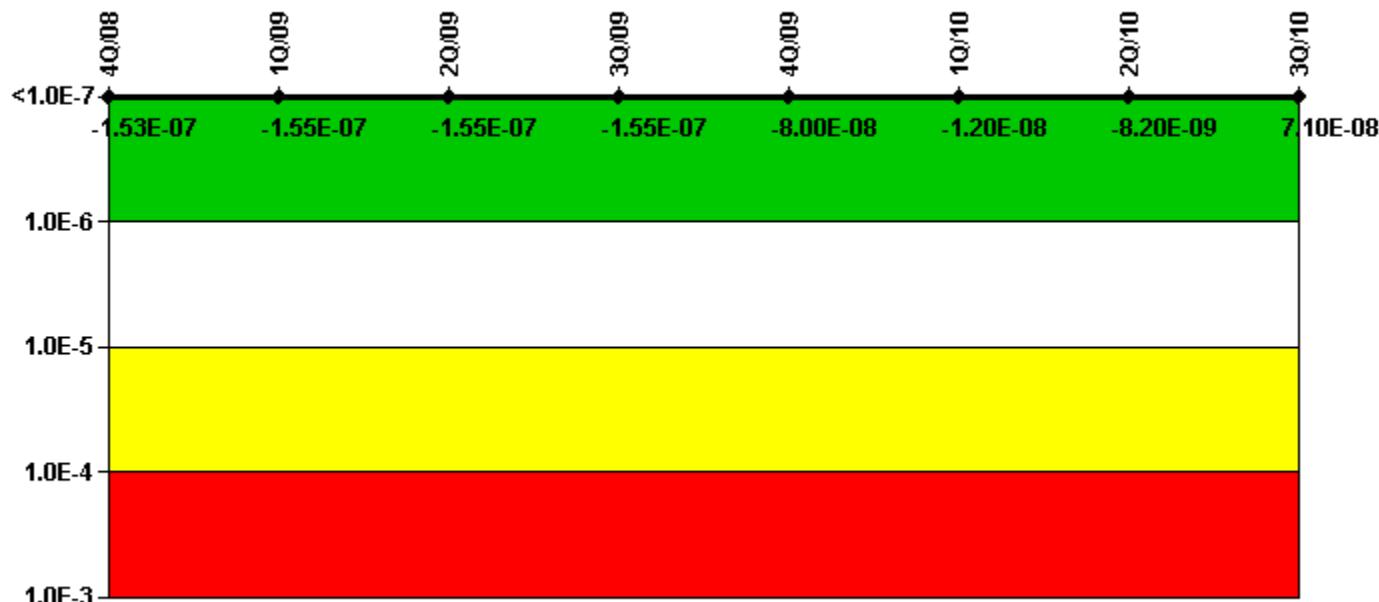
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	-8.90E-09	-8.90E-09	-8.90E-09	-3.10E-09	-2.90E-09	-3.74E-09	-4.49E-09	-4.42E-09
URI (Δ CDF)	-3.70E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.42E-08	-3.18E-08	-3.18E-08
PLE	NO							
Indicator value	-4.59E-08	-4.39E-08	-4.39E-08	-3.81E-08	-3.79E-08	-3.80E-08	-3.60E-08	-3.60E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



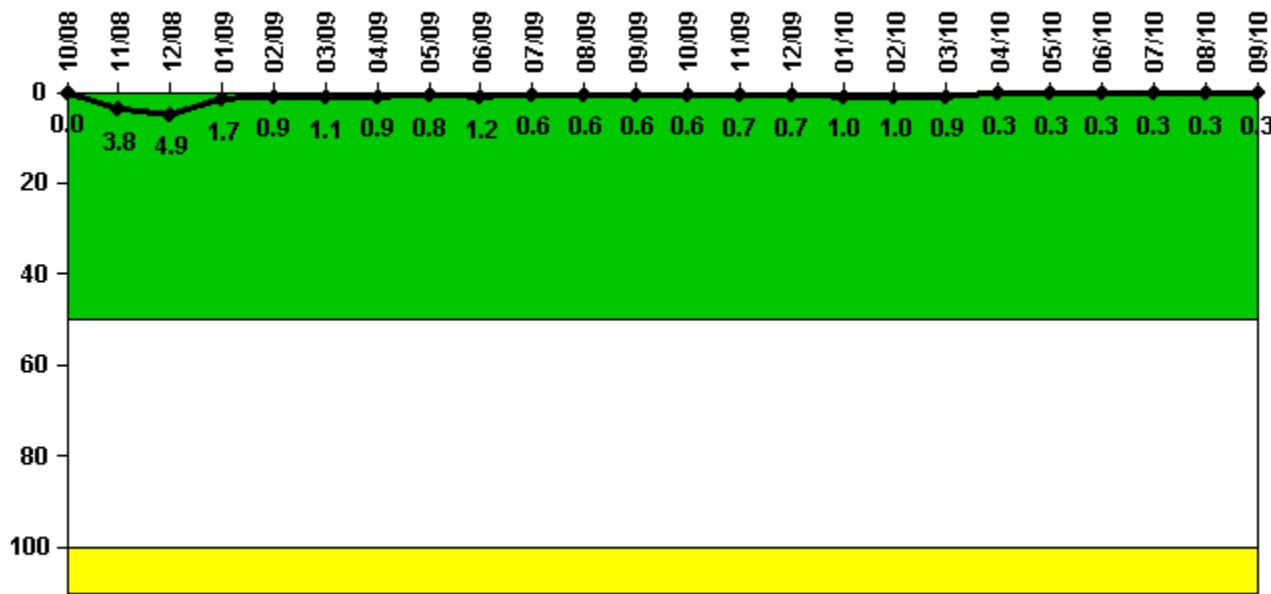
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	-7.00E-08	-7.00E-08	-7.00E-08	-7.00E-08	-4.40E-08	-4.43E-08	-4.49E-08	-4.49E-08
URI (Δ CDF)	-8.30E-08	-8.50E-08	-8.50E-08	-8.50E-08	-3.60E-08	3.27E-08	3.67E-08	1.16E-07
PLE	NO	NO						
Indicator value	-1.53E-07	-1.55E-07	-1.55E-07	-1.55E-07	-8.00E-08	-1.20E-08	-8.20E-09	7.10E-08

Licensee Comments: none

Reactor Coolant System Activity



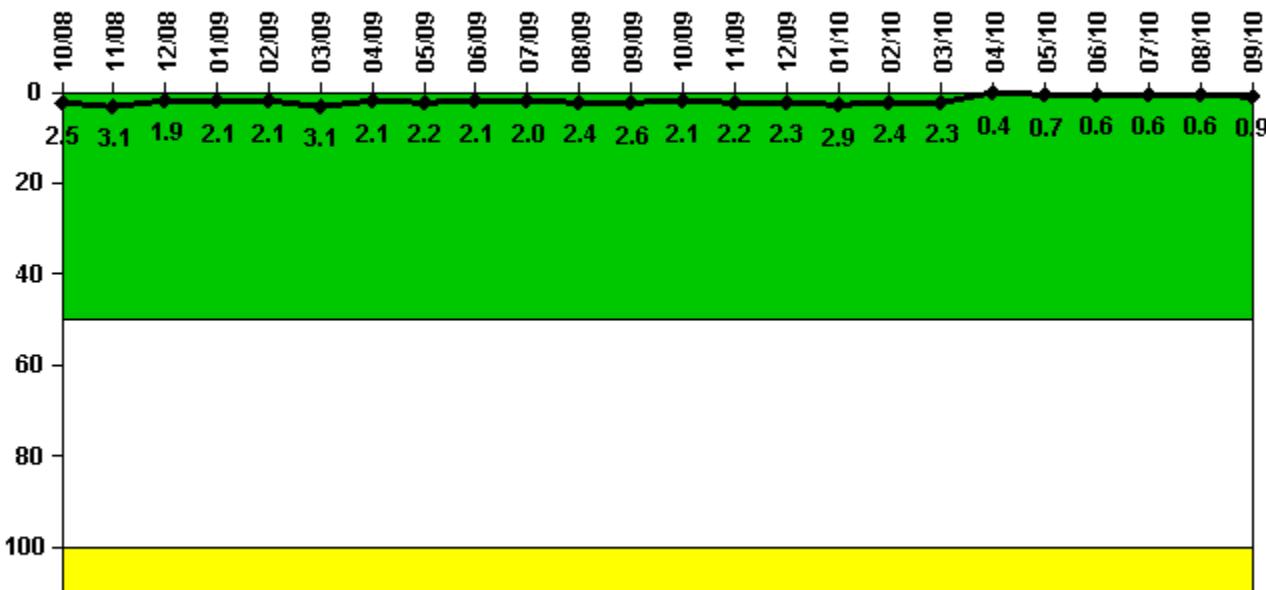
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/08	11/08	12/08	1/09	2/09	3/09	4/09	5/09	6/09	7/09	8/09	9/09
Maximum activity	0.000086	0.037500	0.049000	0.016600	0.009311	0.011100	0.009280	0.007928	0.012100	0.006038	0.005776	0.006345
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	3.8	4.9	1.7	0.9	1.1	0.9	0.8	1.2	0.6	0.6	0.6
Reactor Coolant System Activity	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10
Maximum activity	0.006163	0.006658	0.006987	0.009640	0.009962	0.008534	0.003320	0.002575	0.002717	0.002775	0.002844	0.002962
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	0.6	0.7	0.7	1.0	1.0	0.9	0.3	0.3	0.3	0.3	0.3	0.3

Licensee Comments: none

Reactor Coolant System Leakage



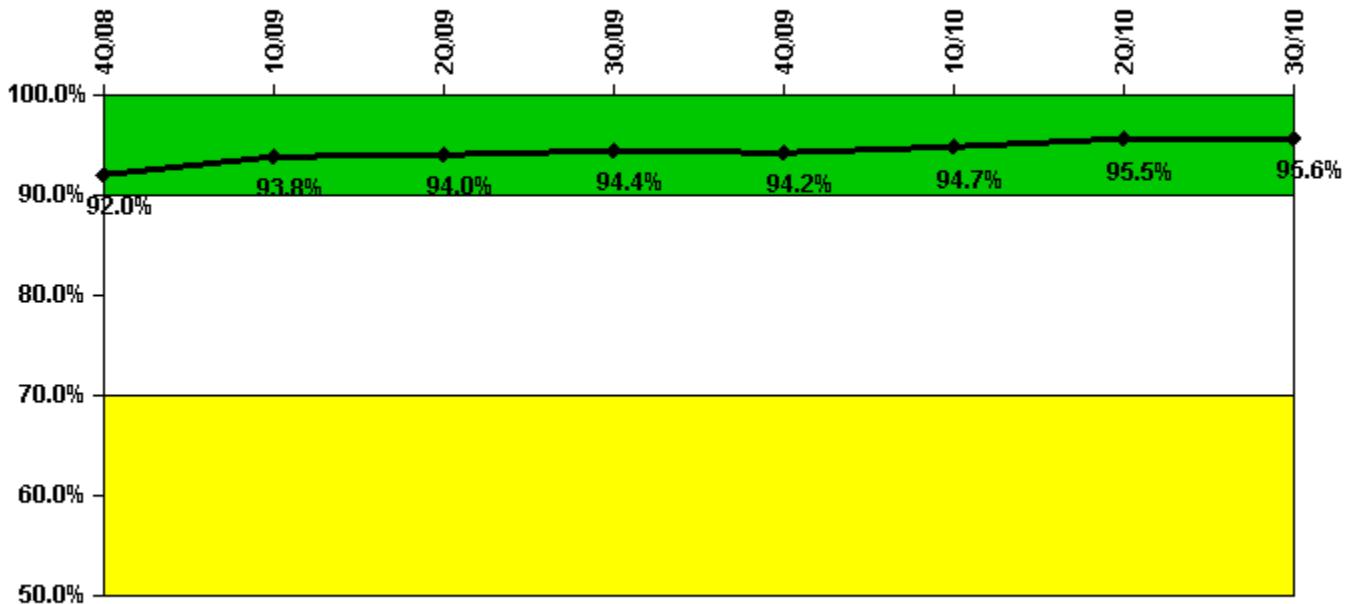
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/08	11/08	12/08	1/09	2/09	3/09	4/09	5/09	6/09	7/09	8/09	9/09
Maximum leakage	0.250	0.308	0.186	0.205	0.210	0.305	0.214	0.216	0.213	0.203	0.239	0.264
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	2.5	3.1	1.9	2.1	2.1	3.1	2.1	2.2	2.1	2.0	2.4	2.6
Reactor Coolant System Leakage	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10
Maximum leakage	0.208	0.215	0.225	0.285	0.236	0.234	0.044	0.065	0.062	0.060	0.059	0.085
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	2.1	2.2	2.3	2.9	2.4	2.3	0.4	0.7	0.6	0.6	0.6	0.9

Licensee Comments: none

Drill/Exercise Performance



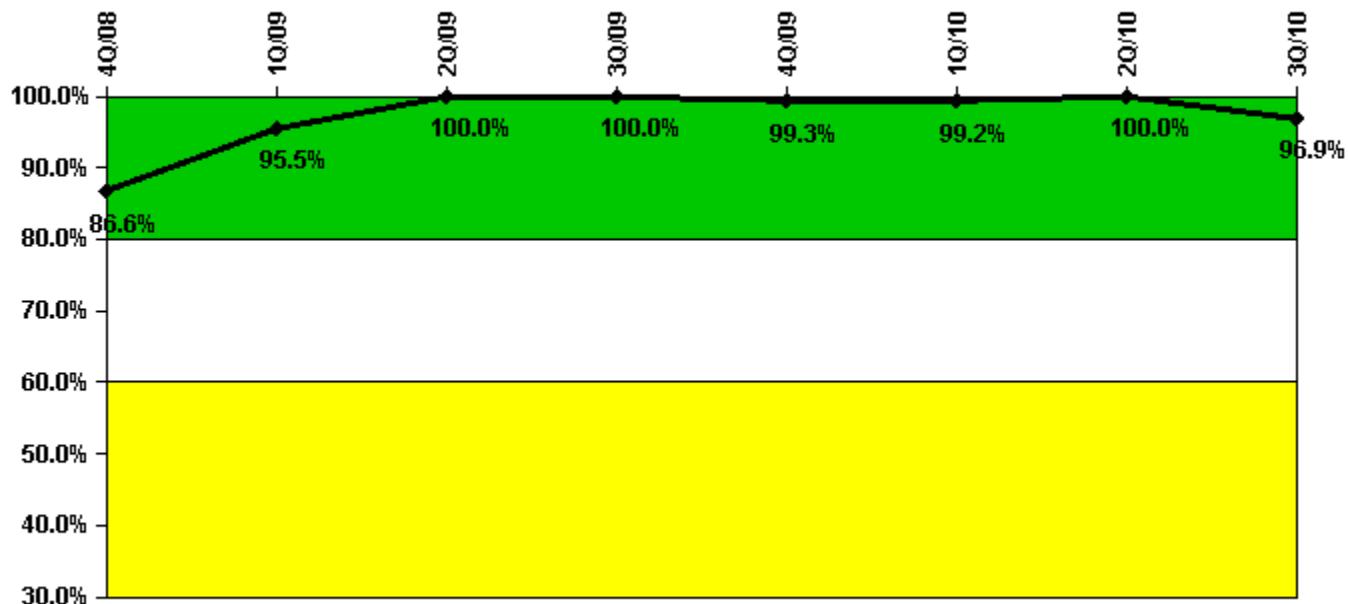
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Successful opportunities	28.0	64.0	91.0	81.0	51.0	53.0	51.0	35.0
Total opportunities	36.0	66.0	94.0	83.0	54.0	54.0	53.0	35.0
Indicator value	92.0%	93.8%	94.0%	94.4%	94.2%	94.7%	95.5%	95.6%

Licensee Comments: none

ERO Drill Participation



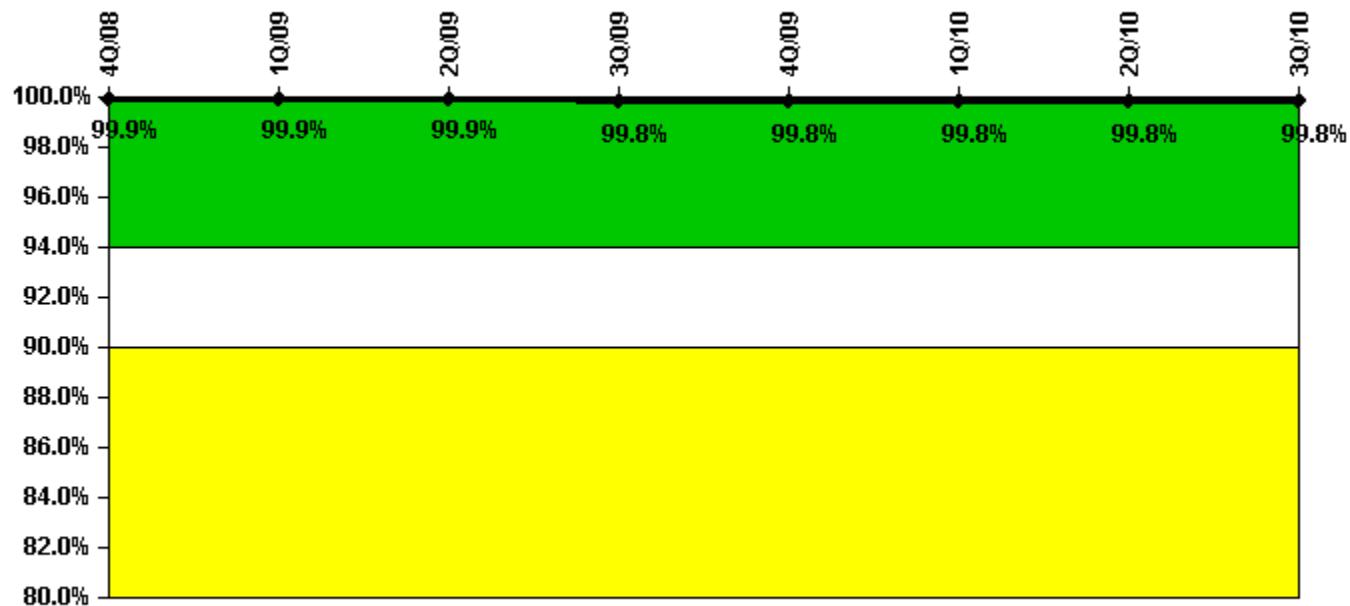
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Participating Key personnel	123.0	127.0	137.0	139.0	135.0	128.0	128.0	126.0
Total Key personnel	142.0	133.0	137.0	139.0	136.0	129.0	128.0	130.0
Indicator value	86.6%	95.5%	100.0%	100.0%	99.3%	99.2%	100.0%	96.9%

Licensee Comments: none

Alert & Notification System



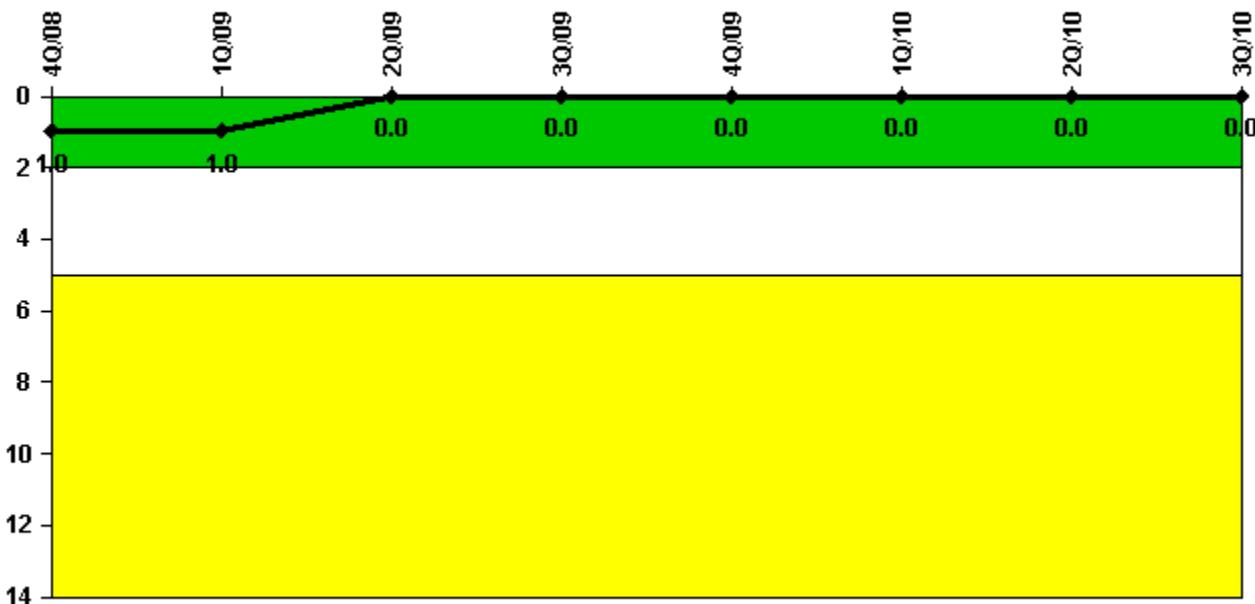
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Successful siren-tests	610	611	611	607	611	611	610	608
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.9%	99.9%	99.9%	99.8%	99.8%	99.8%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



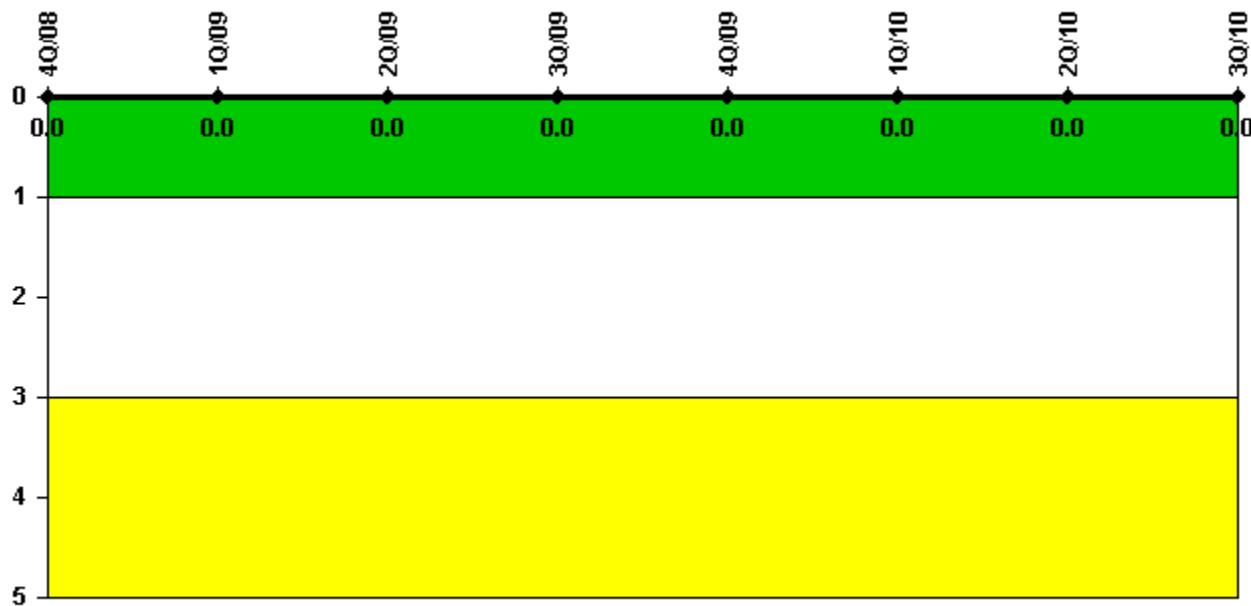
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
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	1	1	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/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Security information not publicly available.



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

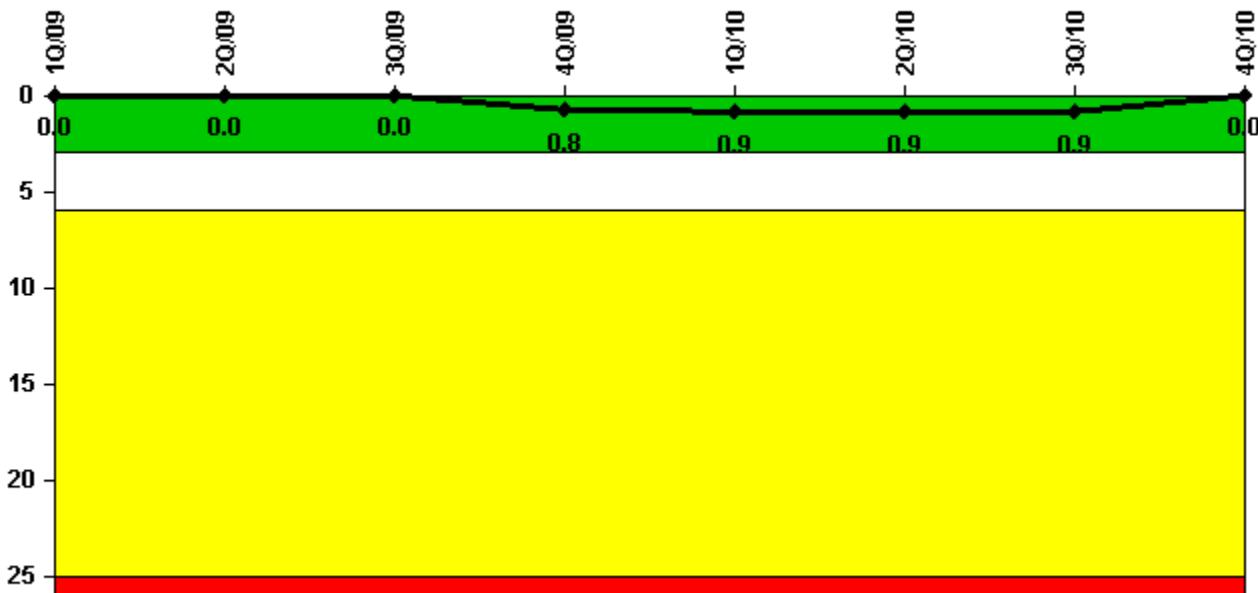
Last Modified: October 25, 2010

Vogtle 2

4Q/2010 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



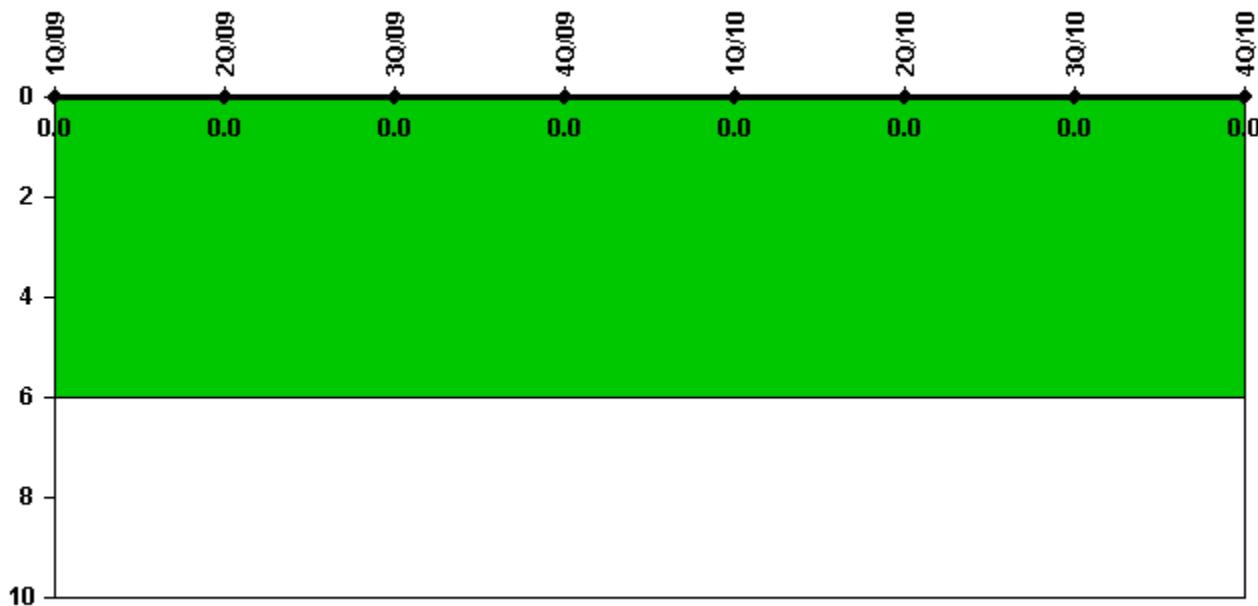
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Unplanned scrams	0	0	0	1.0	0	0	0	0
Critical hours	2159.0	2184.0	2208.0	2181.7	1565.1	2045.9	2208.0	2209.0
Indicator value	0	0	0	0.8	0.9	0.9	0.9	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



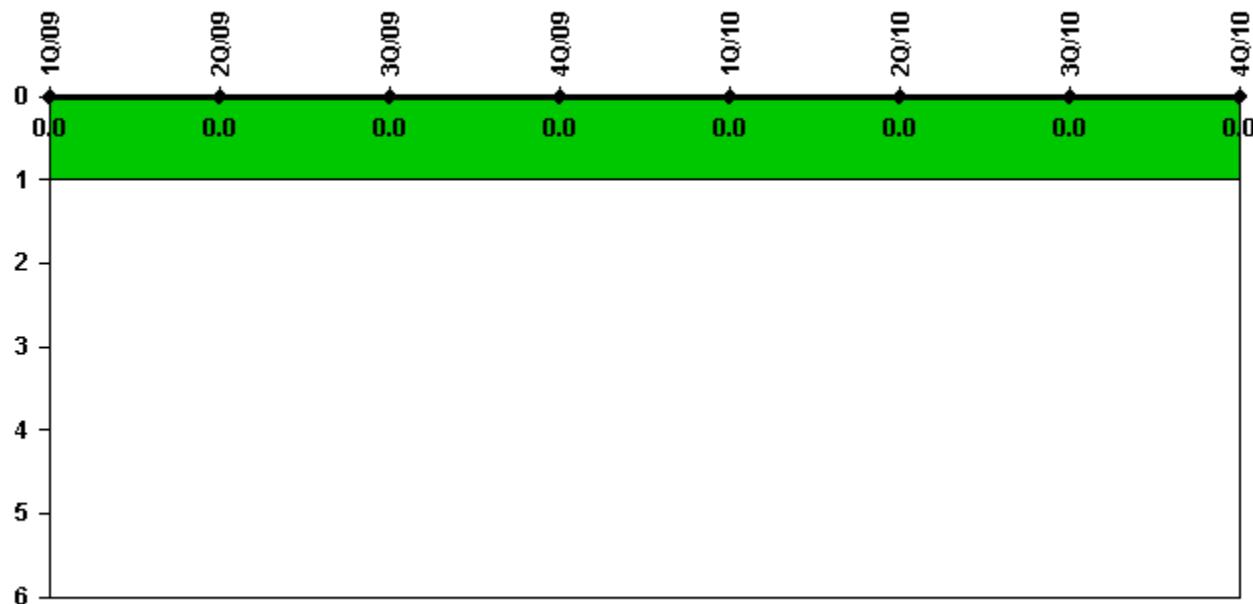
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2159.0	2184.0	2208.0	2181.7	1565.1	2045.9	2208.0	2209.0
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



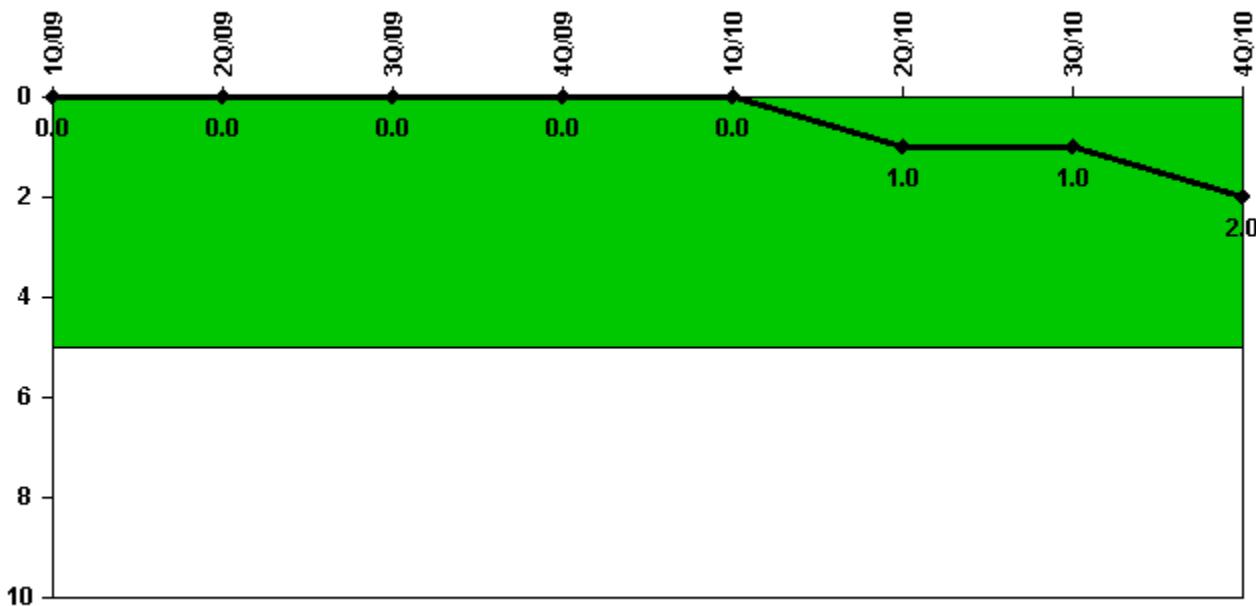
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

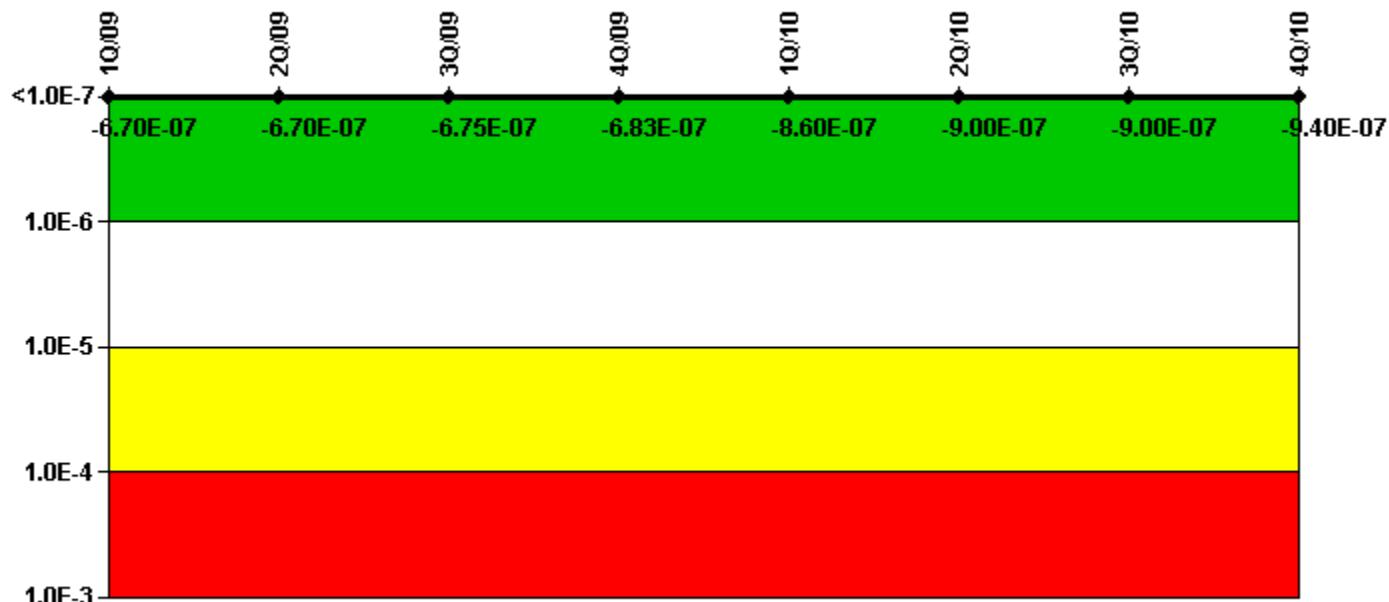
Notes

Safety System Functional Failures (PWR)	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Safety System Functional Failures	0	0	0	0	0	1	0	1
Indicator value	0	0	0	0	0	1	1	2

Licensee Comments:

4Q/10: LER 2-2010-002, "High Head Safety Injection Rendered Inoperable Due to an Inadequate Review of Scheduled Work"

Mitigating Systems Performance Index, Emergency AC Power System



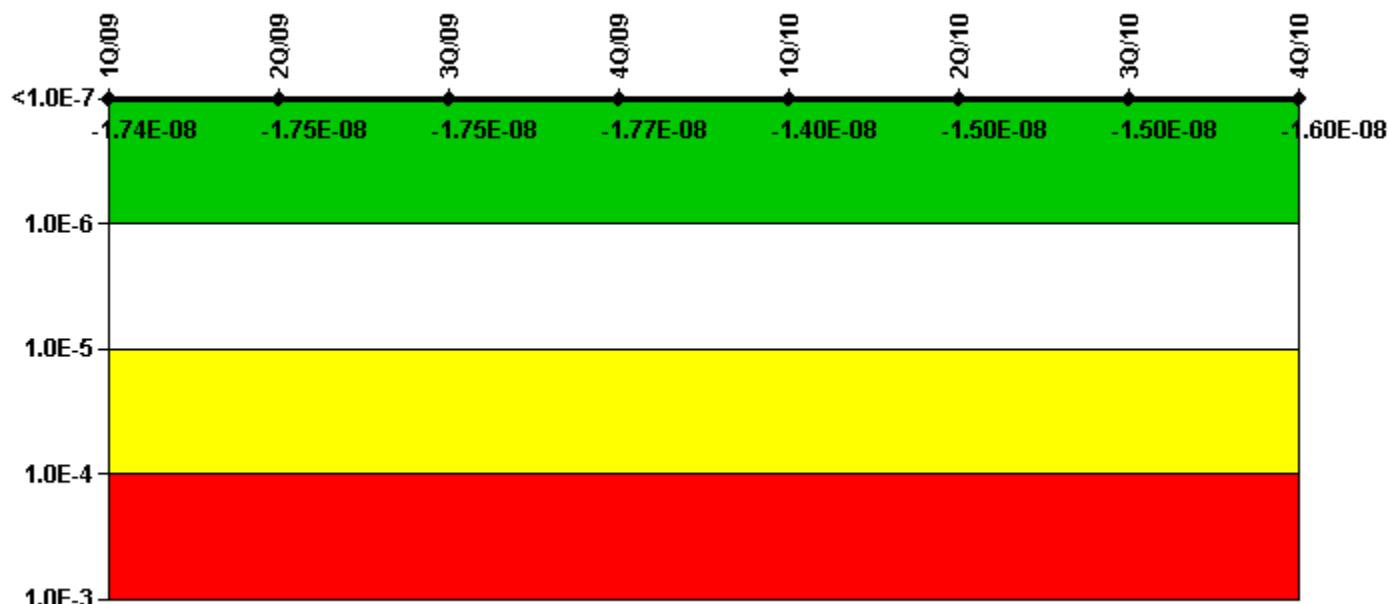
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
UAI (Δ CDF)	9.00E-08	9.00E-08	8.50E-08	8.70E-08	-7.14E-08	-1.01E-07	-1.36E-07	-1.68E-07
URI (Δ CDF)	-7.60E-07	-7.60E-07	-7.60E-07	-7.70E-07	-7.90E-07	-7.96E-07	-7.68E-07	-7.73E-07
PLE	NO							
Indicator value	-6.70E-07	-6.70E-07	-6.75E-07	-6.83E-07	-8.60E-07	-9.00E-07	-9.00E-07	-9.40E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



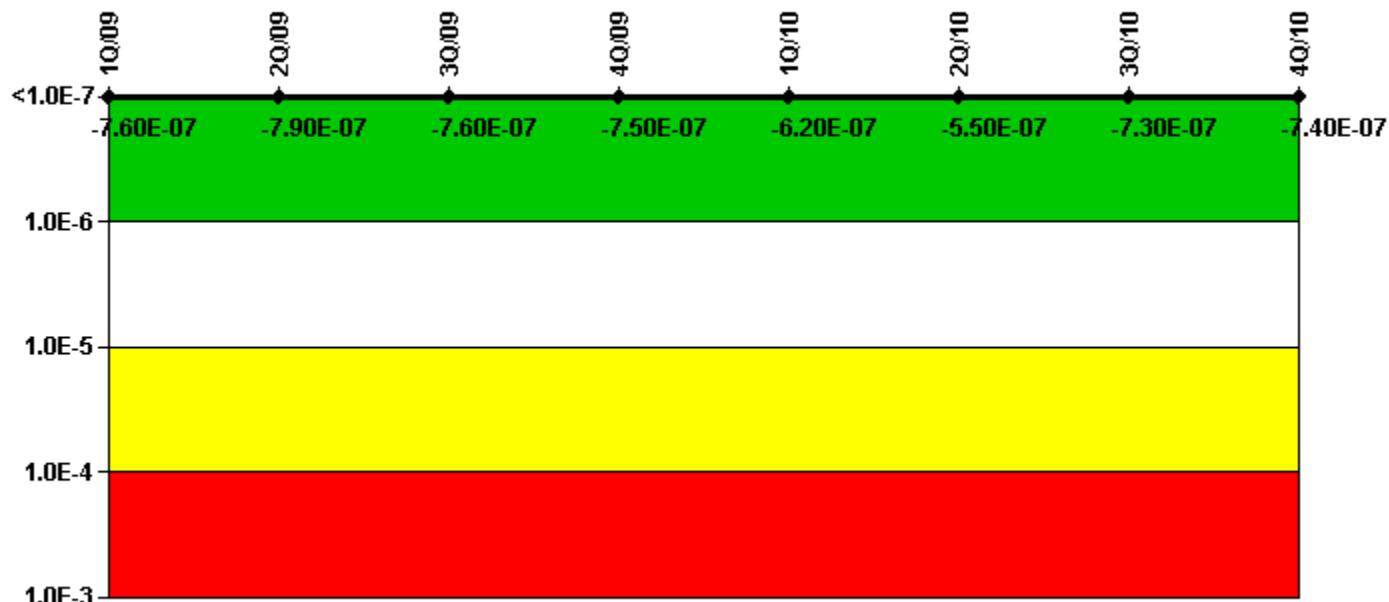
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
UAI (Δ CDF)	-5.40E-09	-5.50E-09	-5.50E-09	-5.70E-09	-6.75E-10	-2.27E-09	-3.84E-09	-5.51E-09
URI (Δ CDF)	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.32E-08	-1.29E-08	-1.10E-08	-1.02E-08
PLE	NO							
Indicator value	-1.74E-08	-1.75E-08	-1.75E-08	-1.77E-08	-1.40E-08	-1.50E-08	-1.50E-08	-1.60E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



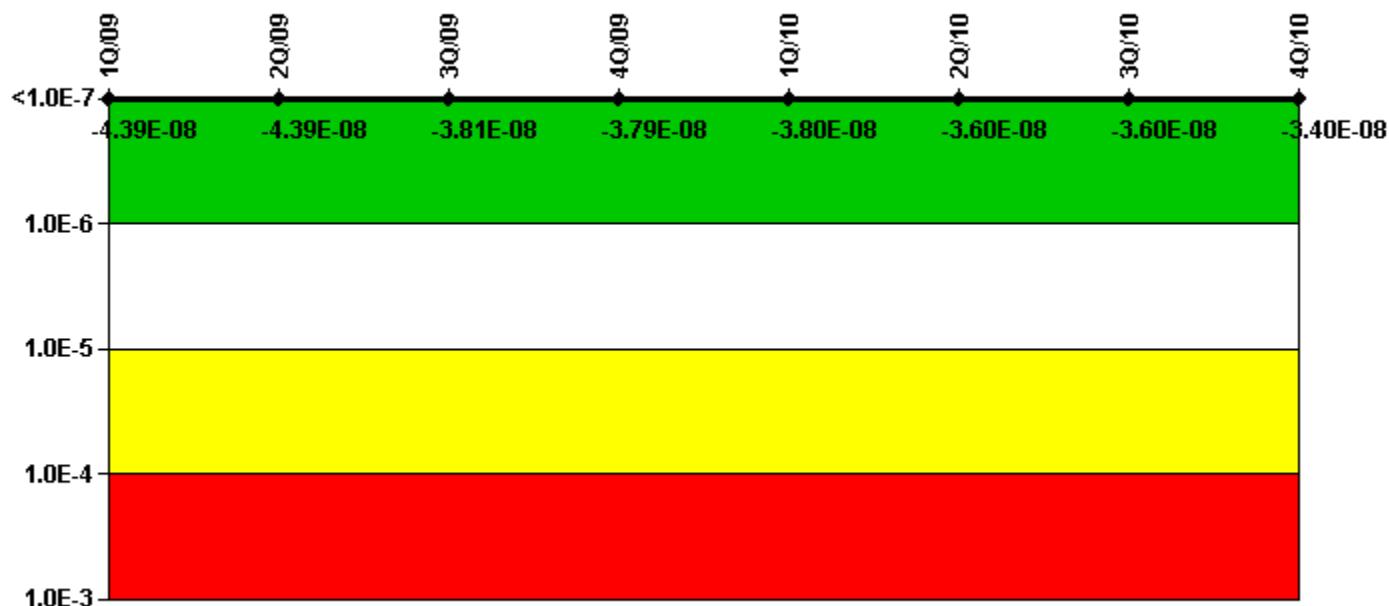
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
UAI (Δ CDF)	-1.10E-07	-1.40E-07	-1.20E-07	-1.00E-07	6.28E-08	9.95E-08	9.58E-08	8.32E-08
URI (Δ CDF)	-6.50E-07	-6.50E-07	-6.40E-07	-6.50E-07	-6.87E-07	-6.46E-07	-8.24E-07	-8.24E-07
PLE	NO							
Indicator value	-7.60E-07	-7.90E-07	-7.60E-07	-7.50E-07	-6.20E-07	-5.50E-07	-7.30E-07	-7.40E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



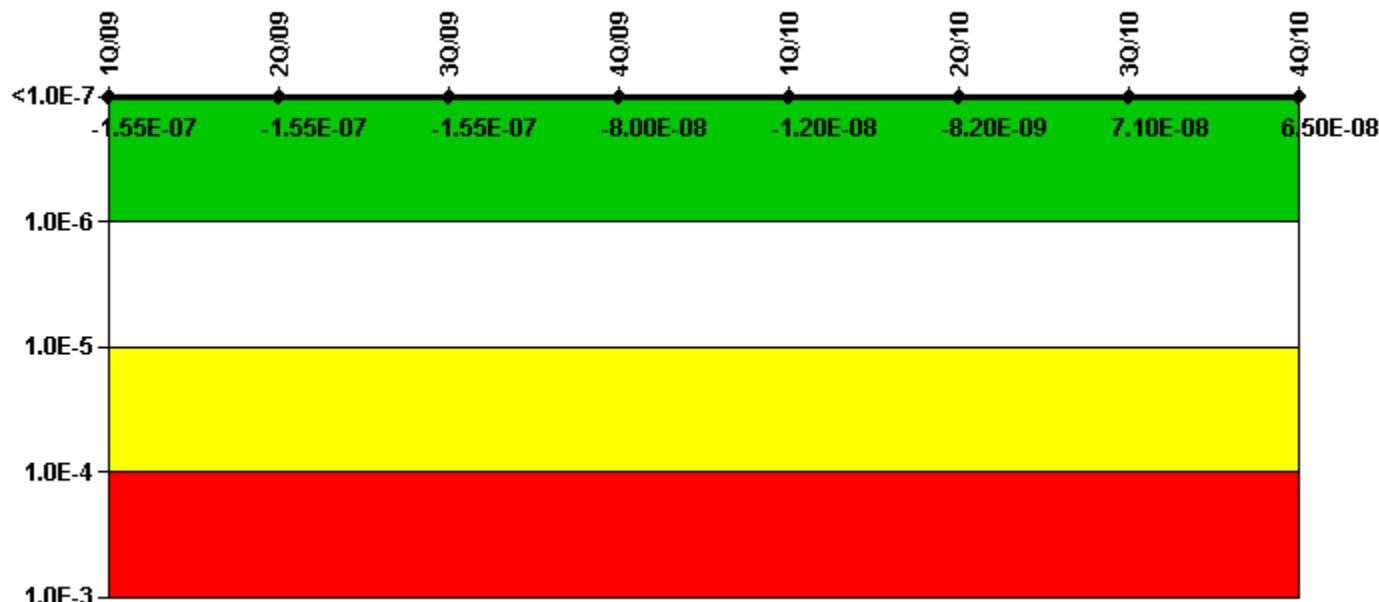
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
UAI (Δ CDF)	-8.90E-09	-8.90E-09	-3.10E-09	-2.90E-09	-3.74E-09	-4.49E-09	-4.42E-09	-2.36E-09
URI (Δ CDF)	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.42E-08	-3.18E-08	-3.18E-08	-3.18E-08
PLE	NO							
Indicator value	-4.39E-08	-4.39E-08	-3.81E-08	-3.79E-08	-3.80E-08	-3.60E-08	-3.60E-08	-3.40E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



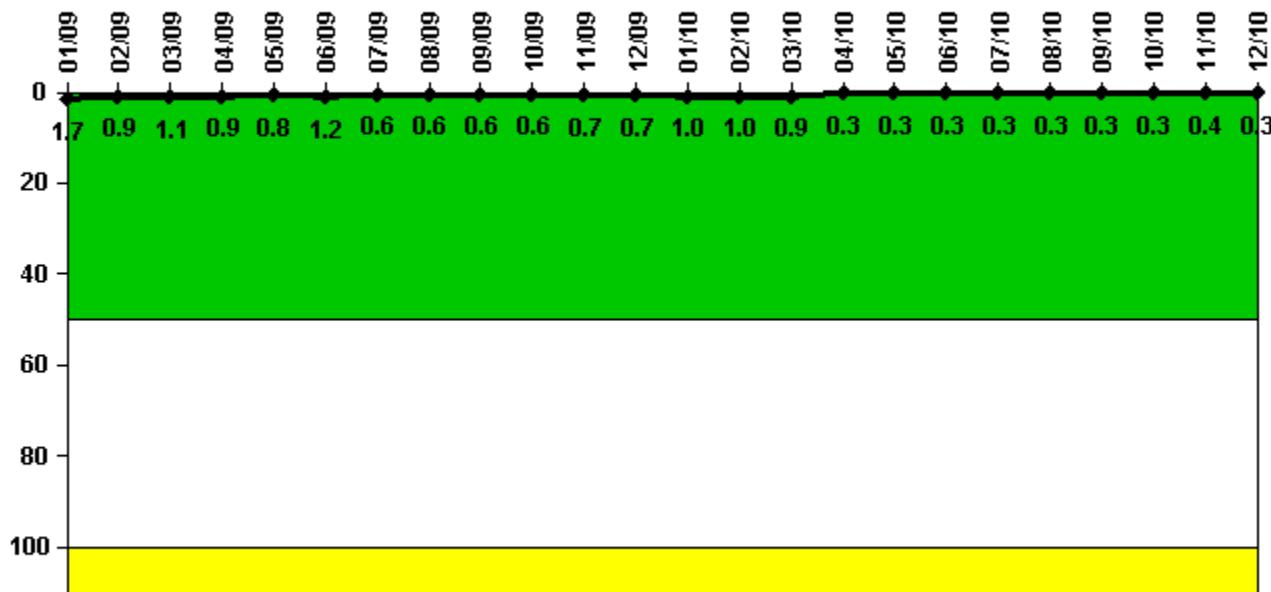
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
UAI (Δ CDF)	-7.00E-08	-7.00E-08	-7.00E-08	-4.40E-08	-4.43E-08	-4.49E-08	-4.49E-08	-4.49E-08
URI (Δ CDF)	-8.50E-08	-8.50E-08	-8.50E-08	-3.60E-08	3.27E-08	3.67E-08	1.16E-07	1.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.55E-07	-1.55E-07	-1.55E-07	-8.00E-08	-1.20E-08	-8.20E-09	7.10E-08	6.50E-08

Licensee Comments: none

Reactor Coolant System Activity



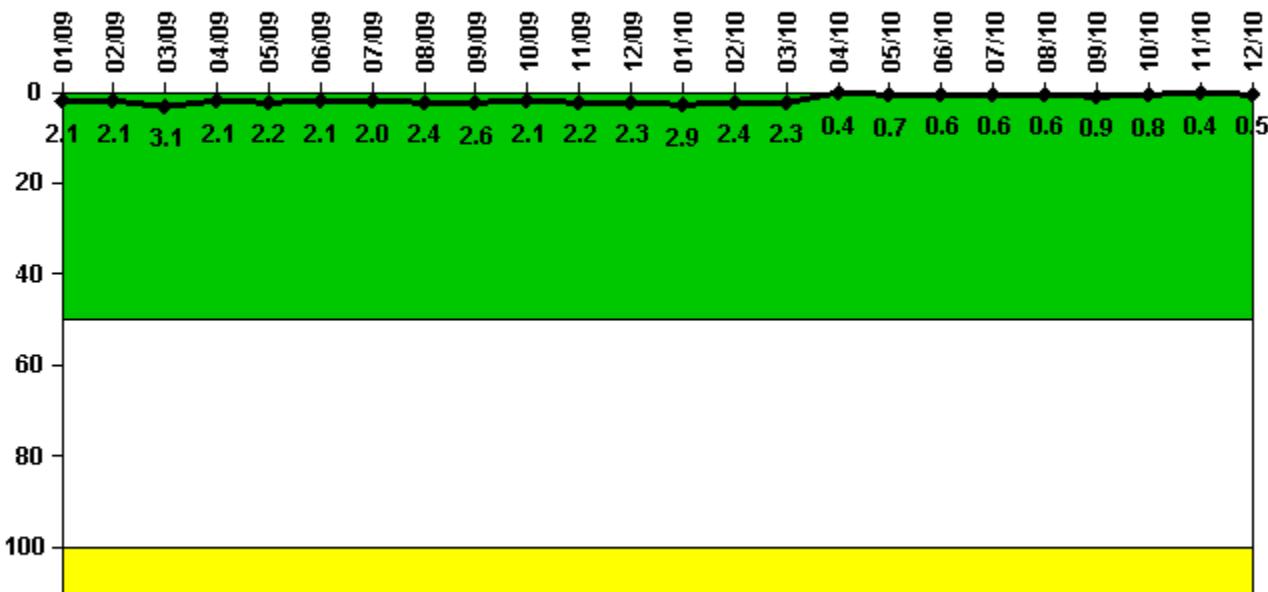
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/09	2/09	3/09	4/09	5/09	6/09	7/09	8/09	9/09	10/09	11/09	12/09
Maximum activity	0.016600	0.009311	0.011100	0.009280	0.007928	0.012100	0.006038	0.005776	0.006345	0.006163	0.006658	0.006987
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	0.9	1.1	0.9	0.8	1.2	0.6	0.6	0.6	0.6	0.7	0.7
Reactor Coolant System Activity	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10
Maximum activity	0.009640	0.009962	0.008534	0.003320	0.002575	0.002717	0.002775	0.002844	0.002962	0.003047	0.003643	0.003272
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	1.0	1.0	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3

Licensee Comments: none

Reactor Coolant System Leakage



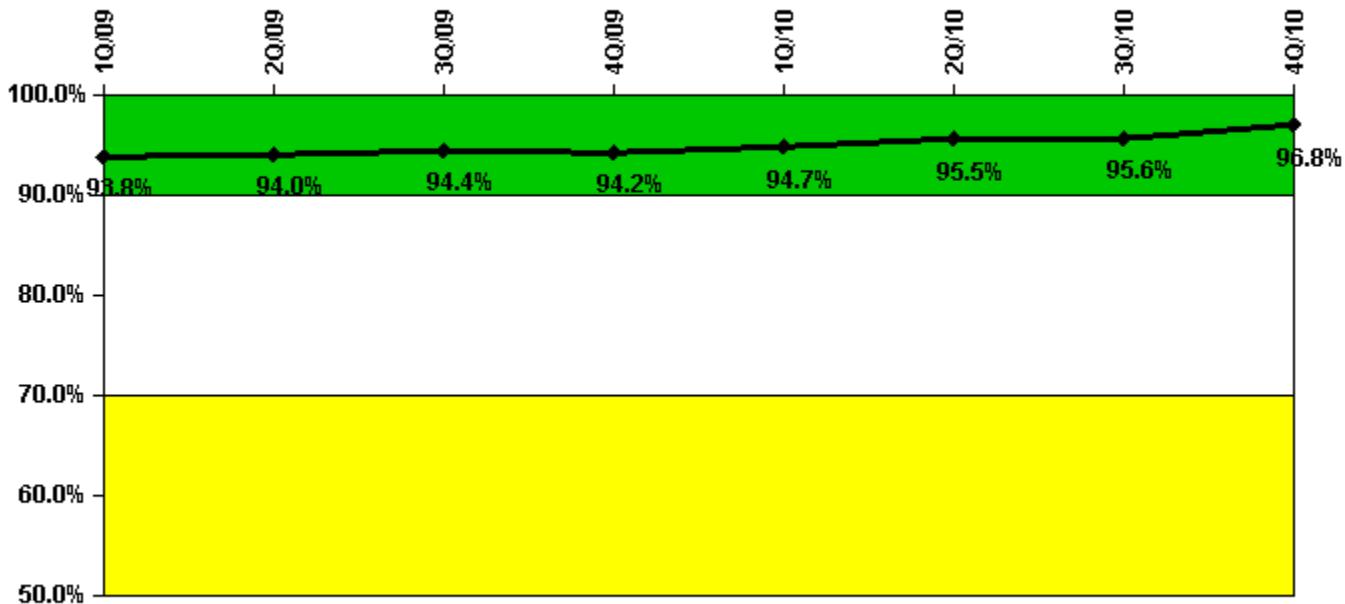
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/09	2/09	3/09	4/09	5/09	6/09	7/09	8/09	9/09	10/09	11/09	12/09
Maximum leakage	0.205	0.210	0.305	0.214	0.216	0.213	0.203	0.239	0.264	0.208	0.215	0.225
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	2.1	2.1	3.1	2.1	2.2	2.1	2.0	2.4	2.6	2.1	2.2	2.3
Reactor Coolant System Leakage	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10
Maximum leakage	0.285	0.236	0.234	0.044	0.065	0.062	0.060	0.059	0.085	0.080	0.041	0.048
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	2.9	2.4	2.3	0.4	0.7	0.6	0.6	0.6	0.9	0.8	0.4	0.5

Licensee Comments: none

Drill/Exercise Performance



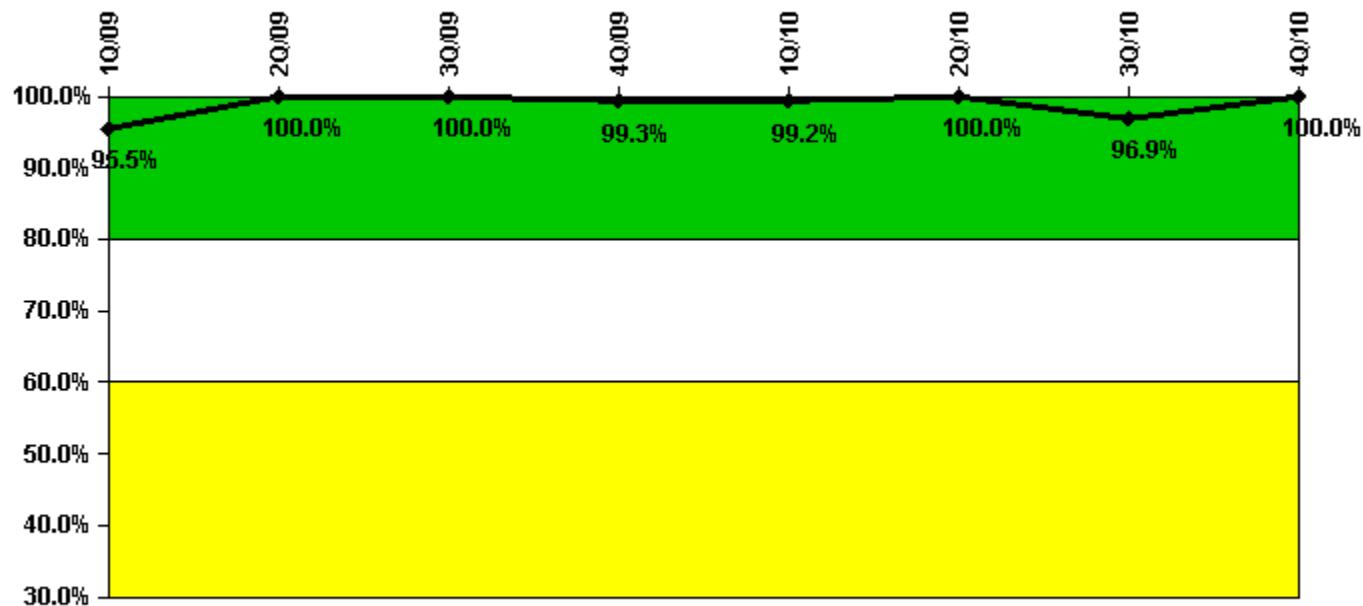
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Successful opportunities	64.0	91.0	81.0	51.0	53.0	51.0	35.0	30.0
Total opportunities	66.0	94.0	83.0	54.0	54.0	53.0	35.0	32.0
Indicator value	93.8%	94.0%	94.4%	94.2%	94.7%	95.5%	95.6%	96.8%

Licensee Comments: none

ERO Drill Participation



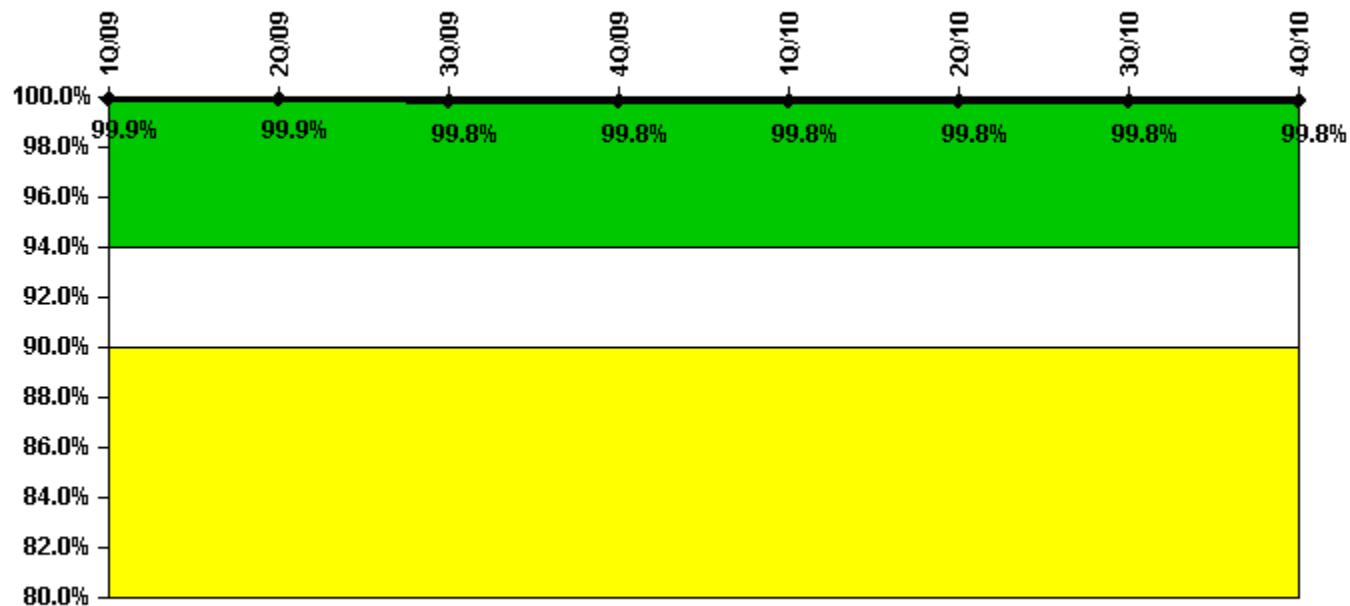
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Participating Key personnel	127.0	137.0	139.0	135.0	128.0	128.0	126.0	132.0
Total Key personnel	133.0	137.0	139.0	136.0	129.0	128.0	130.0	132.0
Indicator value	95.5%	100.0%	100.0%	99.3%	99.2%	100.0%	96.9%	100.0%

Licensee Comments: none

Alert & Notification System



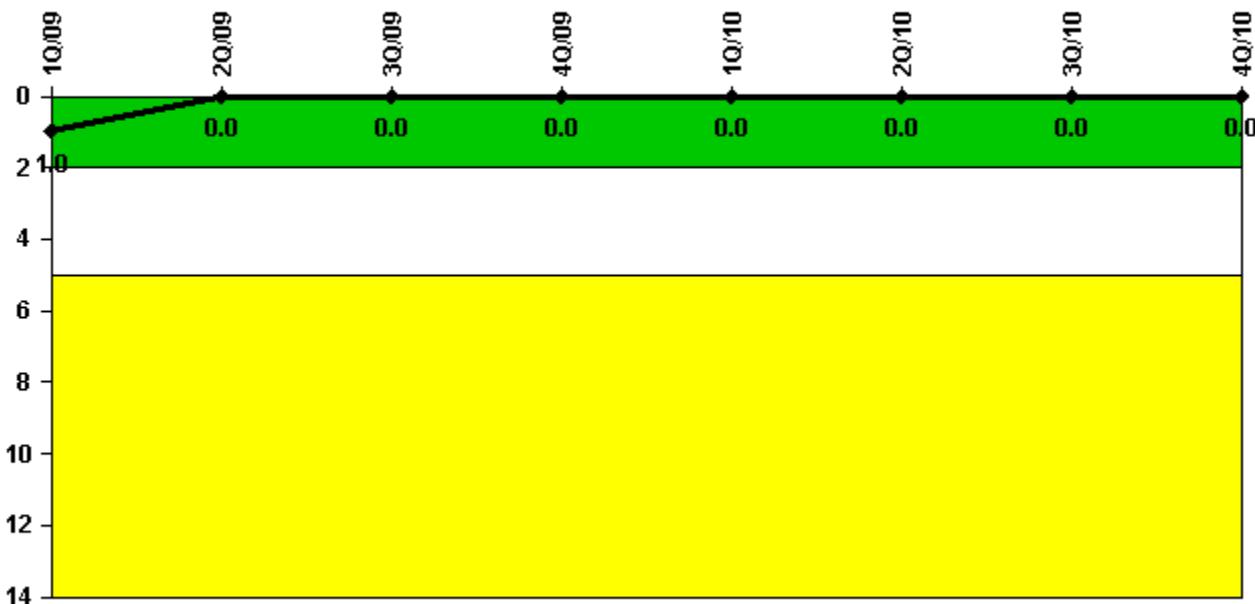
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Successful siren-tests	611	611	607	611	611	610	608	611
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.9%	99.9%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



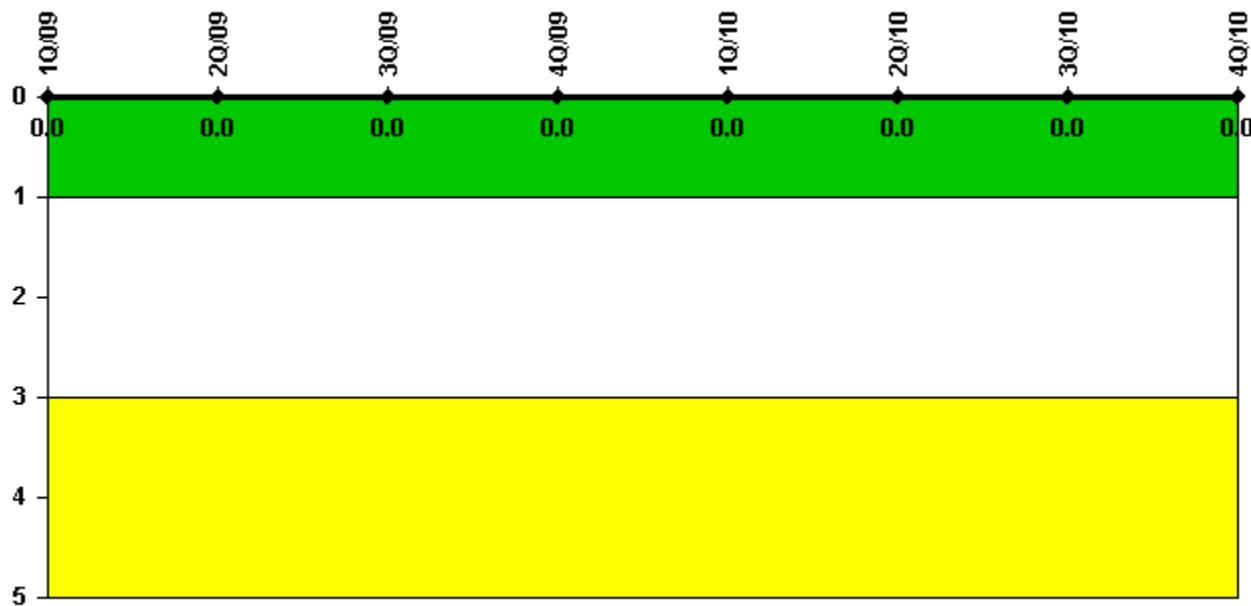
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
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	1	0						

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

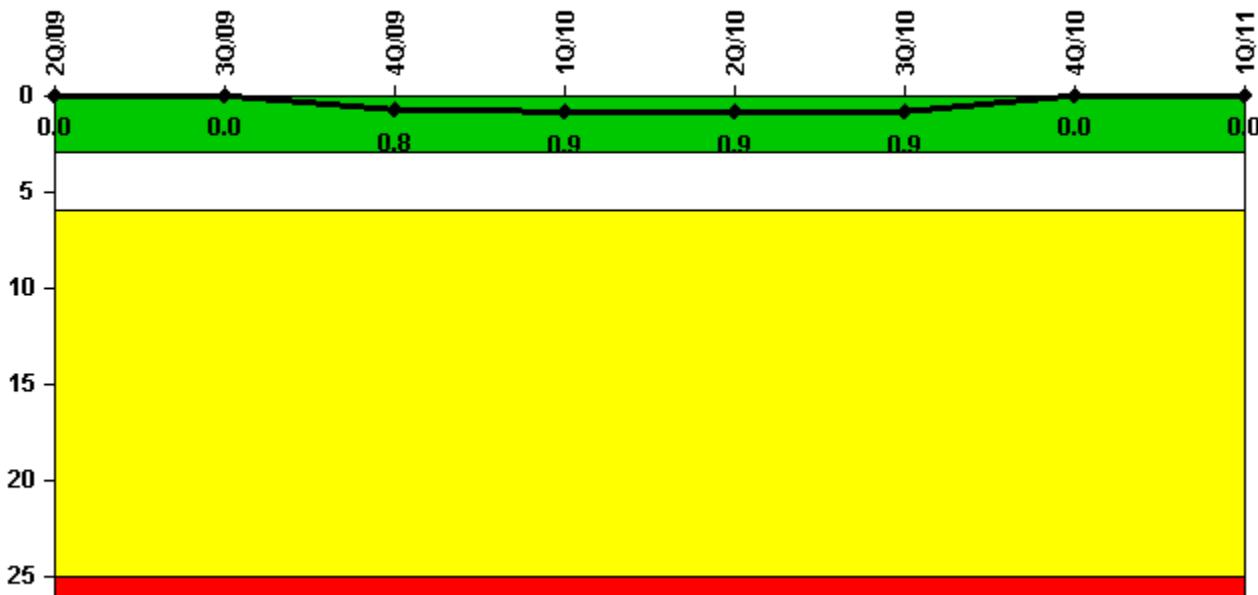
[Security](#) information not publicly available.

Vogtle 2

1Q/2011 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



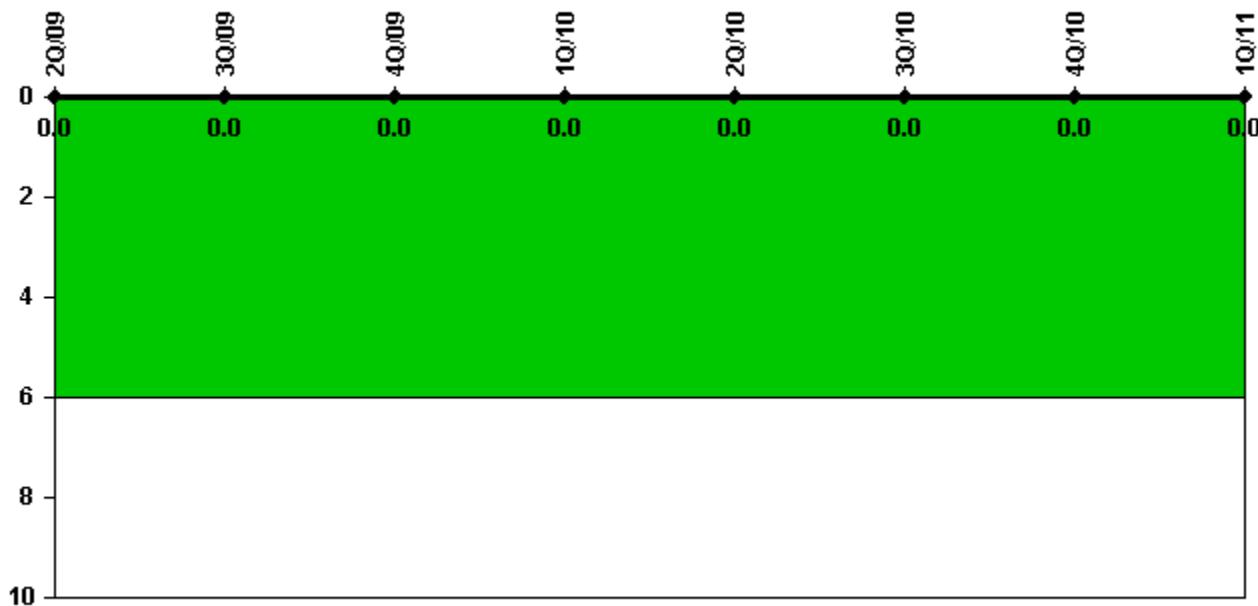
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Unplanned scrams	0	0	1.0	0	0	0	0	0
Critical hours	2184.0	2208.0	2181.7	1565.1	2045.9	2208.0	2209.0	2159.0
Indicator value	0	0	0.8	0.9	0.9	0.9	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



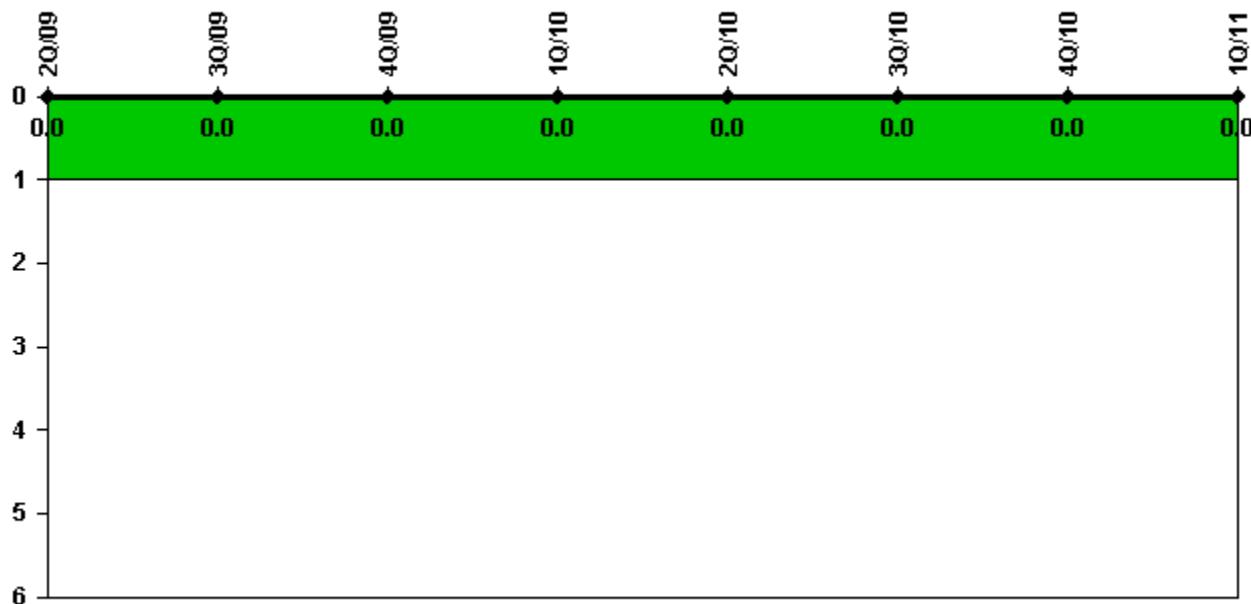
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2184.0	2208.0	2181.7	1565.1	2045.9	2208.0	2209.0	2159.0
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



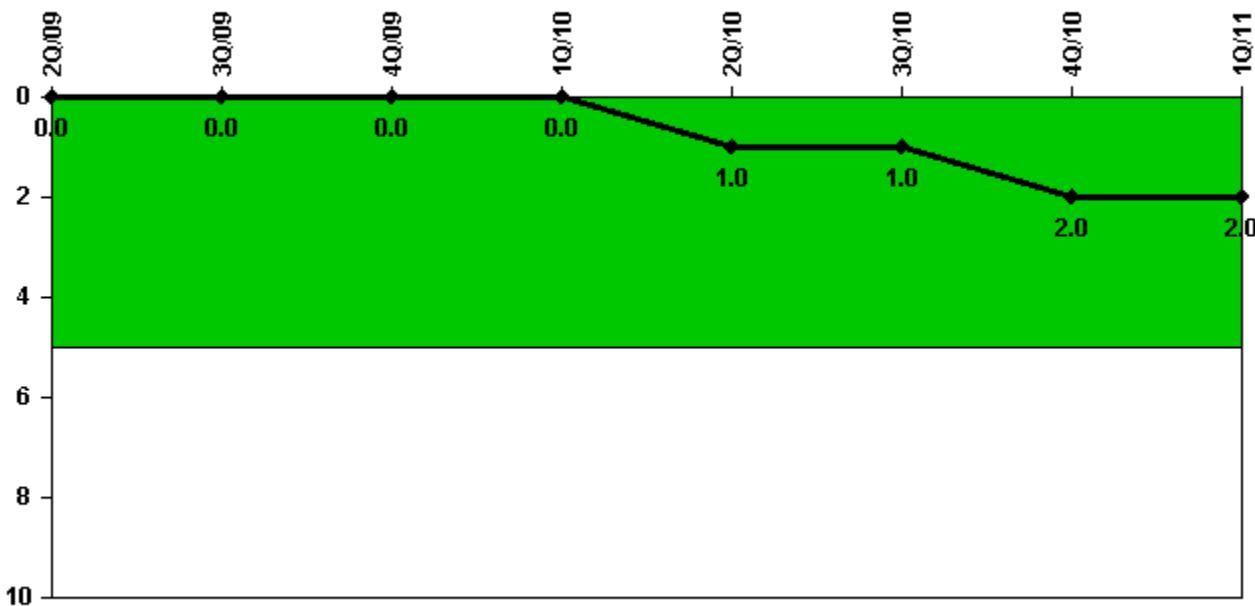
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



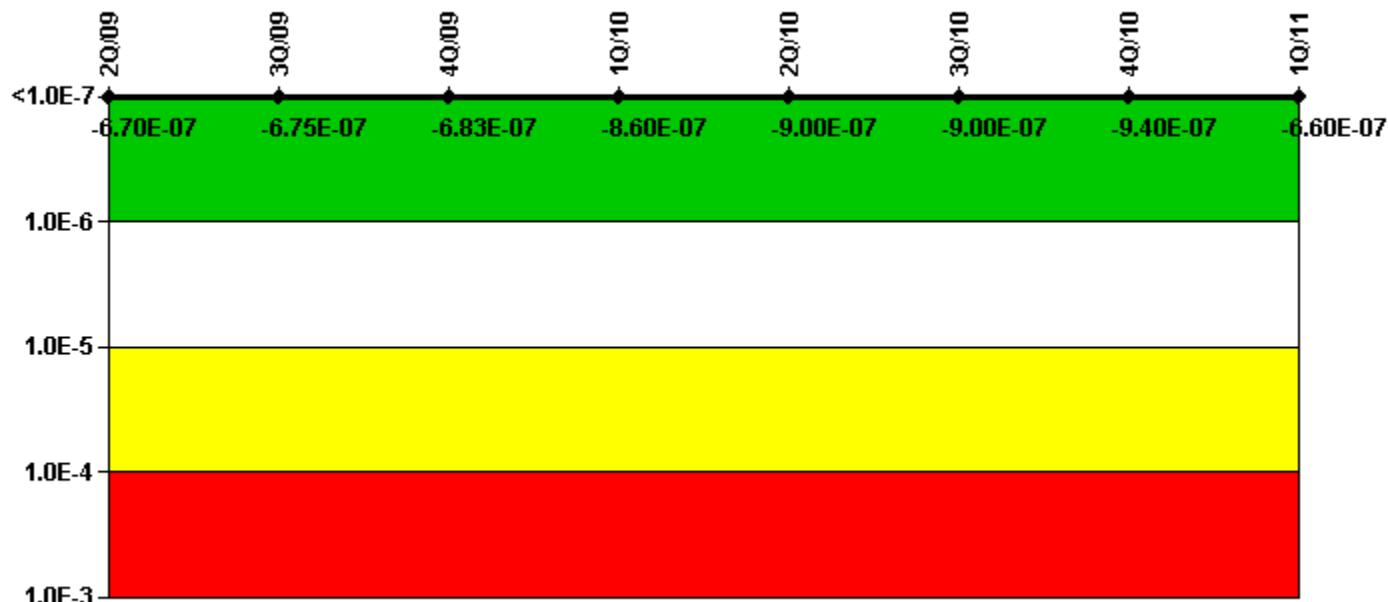
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Safety System Functional Failures	0	0	0	0	1	0	1	0
Indicator value	0	0	0	0	1	1	2	2

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



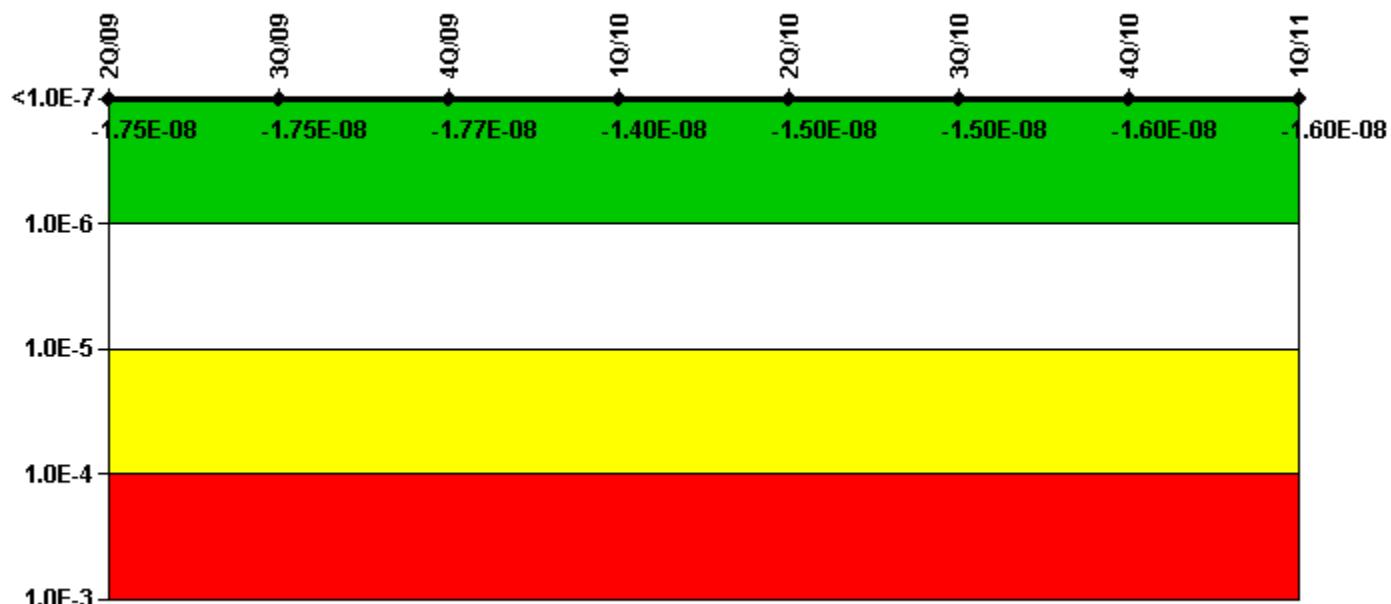
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
UAI (Δ CDF)	9.00E-08	8.50E-08	8.70E-08	-7.14E-08	-1.01E-07	-1.36E-07	-1.68E-07	1.52E-07
URI (Δ CDF)	-7.60E-07	-7.60E-07	-7.70E-07	-7.90E-07	-7.96E-07	-7.68E-07	-7.73E-07	-8.14E-07
PLE	NO							
Indicator value	-6.70E-07	-6.75E-07	-6.83E-07	-8.60E-07	-9.00E-07	-9.00E-07	-9.40E-07	-6.60E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



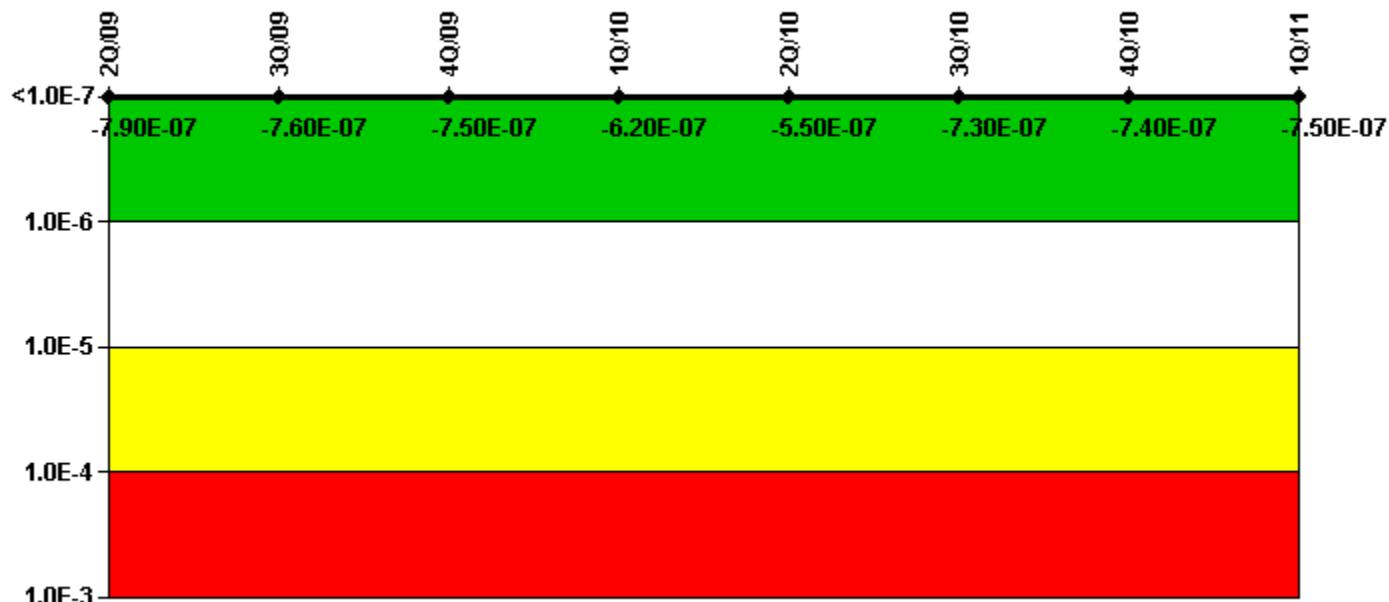
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
UAI (Δ CDF)	-5.50E-09	-5.50E-09	-5.70E-09	-6.75E-10	-2.27E-09	-3.84E-09	-5.51E-09	-5.62E-09
URI (Δ CDF)	-1.20E-08	-1.20E-08	-1.20E-08	-1.32E-08	-1.29E-08	-1.10E-08	-1.02E-08	-1.02E-08
PLE	NO							
Indicator value	-1.75E-08	-1.75E-08	-1.77E-08	-1.40E-08	-1.50E-08	-1.50E-08	-1.60E-08	-1.60E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



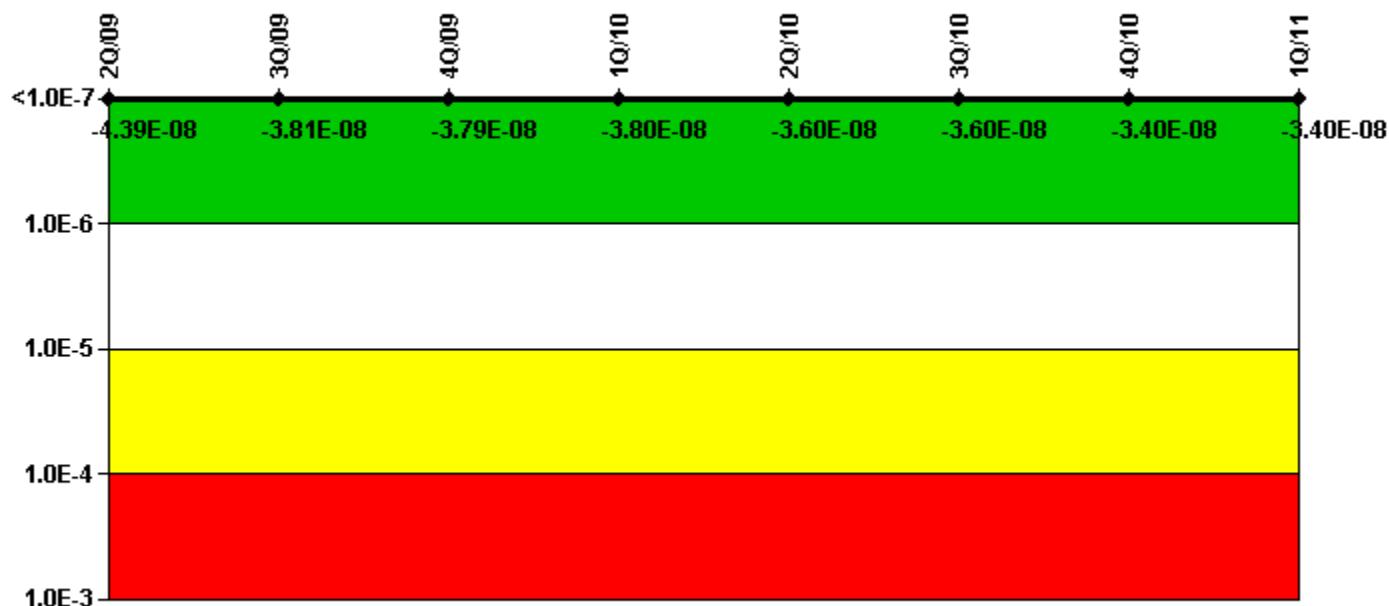
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
UAI (Δ CDF)	-1.40E-07	-1.20E-07	-1.00E-07	6.28E-08	9.95E-08	9.58E-08	8.32E-08	7.65E-08
URI (Δ CDF)	-6.50E-07	-6.40E-07	-6.50E-07	-6.87E-07	-6.46E-07	-8.24E-07	-8.24E-07	-8.24E-07
PLE	NO							
Indicator value	-7.90E-07	-7.60E-07	-7.50E-07	-6.20E-07	-5.50E-07	-7.30E-07	-7.40E-07	-7.50E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



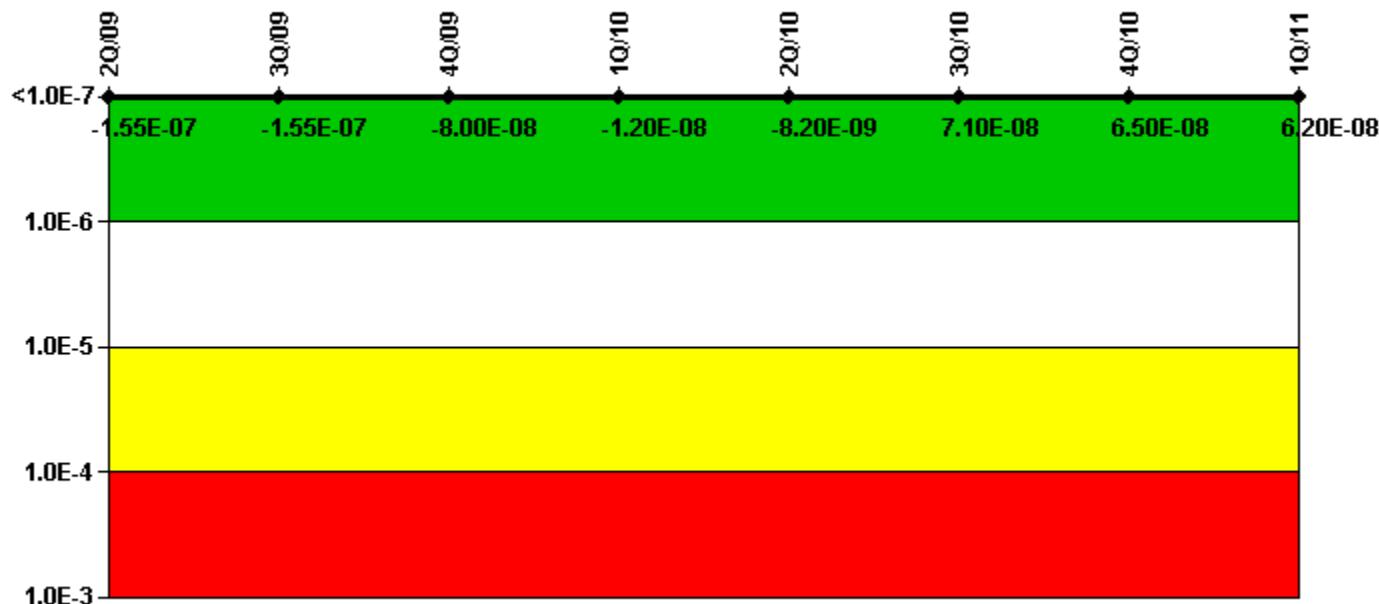
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
UAI (Δ CDF)	-8.90E-09	-3.10E-09	-2.90E-09	-3.74E-09	-4.49E-09	-4.42E-09	-2.36E-09	-2.22E-09
URI (Δ CDF)	-3.50E-08	-3.50E-08	-3.50E-08	-3.42E-08	-3.18E-08	-3.18E-08	-3.18E-08	-3.18E-08
PLE	NO							
Indicator value	-4.39E-08	-3.81E-08	-3.79E-08	-3.80E-08	-3.60E-08	-3.60E-08	-3.40E-08	-3.40E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



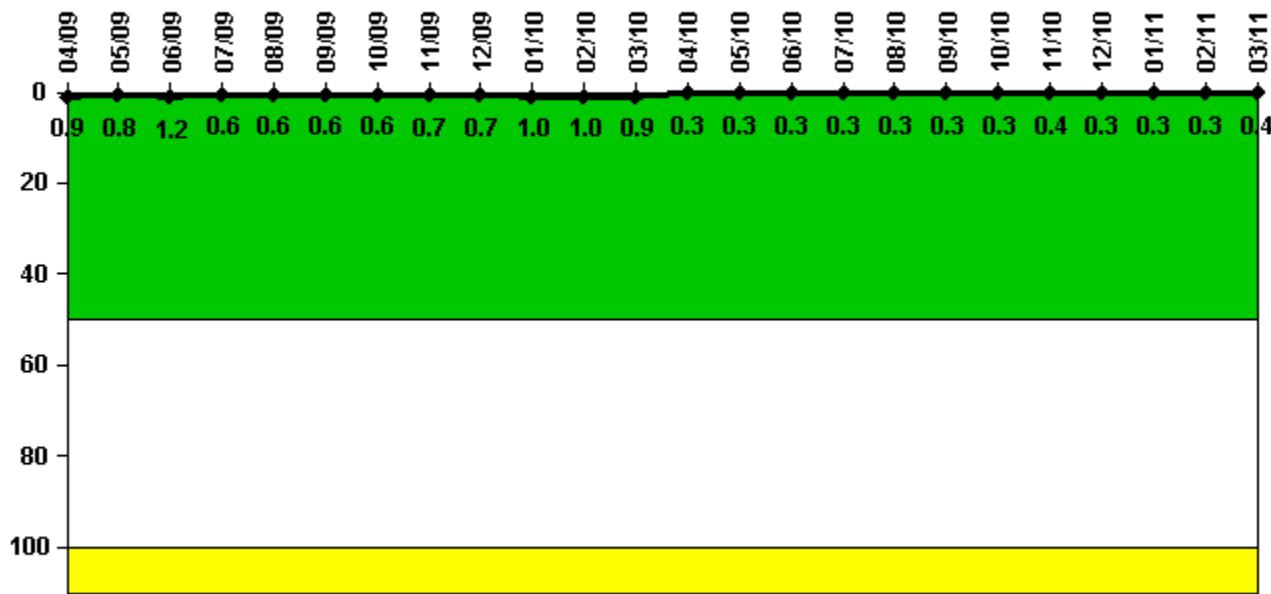
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
UAI (Δ CDF)	-7.00E-08	-7.00E-08	-4.40E-08	-4.43E-08	-4.49E-08	-4.49E-08	-4.49E-08	-4.49E-08
URI (Δ CDF)	-8.50E-08	-8.50E-08	-3.60E-08	3.27E-08	3.67E-08	1.16E-07	1.10E-07	1.07E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.55E-07	-1.55E-07	-8.00E-08	-1.20E-08	-8.20E-09	7.10E-08	6.50E-08	6.20E-08

Licensee Comments: none

Reactor Coolant System Activity



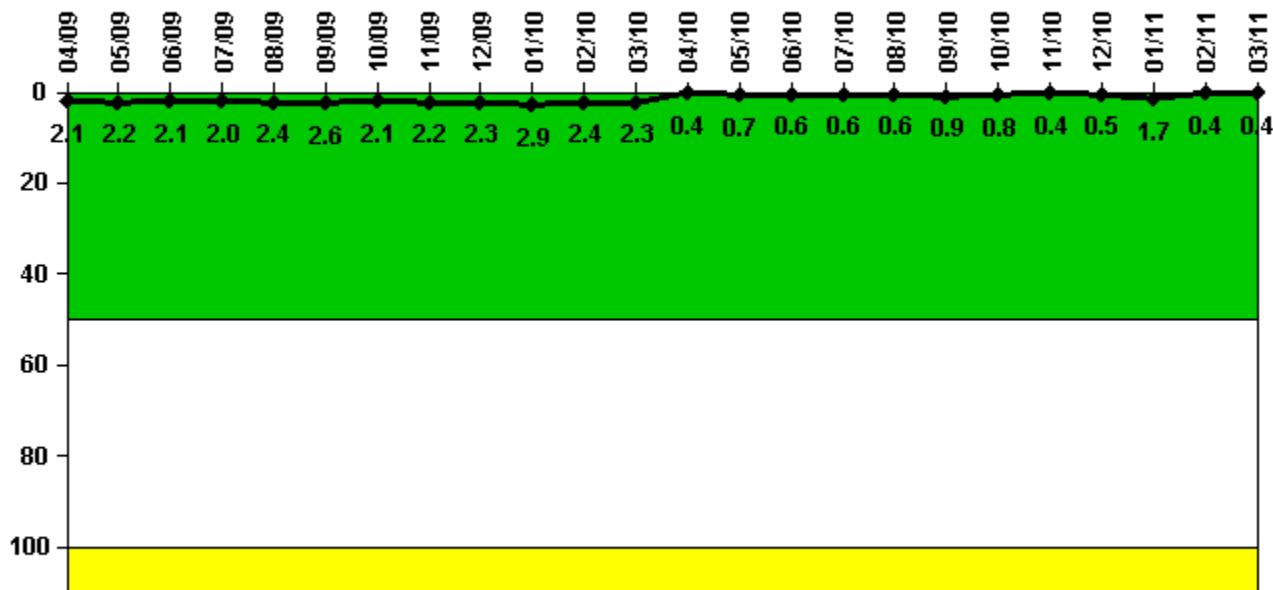
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/09	5/09	6/09	7/09	8/09	9/09	10/09	11/09	12/09	1/10	2/10	3/10
Maximum activity	0.009280	0.007928	0.012100	0.006038	0.005776	0.006345	0.006163	0.006658	0.006987	0.009640	0.009962	0.008534
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	0.9	0.8	1.2	0.6	0.6	0.6	0.6	0.7	0.7	1.0	1.0	0.9
Reactor Coolant System Activity	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11
Maximum activity	0.003320	0.002575	0.002717	0.002775	0.002844	0.002962	0.003047	0.003643	0.003272	0.003423	0.003368	0.003604
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	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4

Licensee Comments: none

Reactor Coolant System Leakage



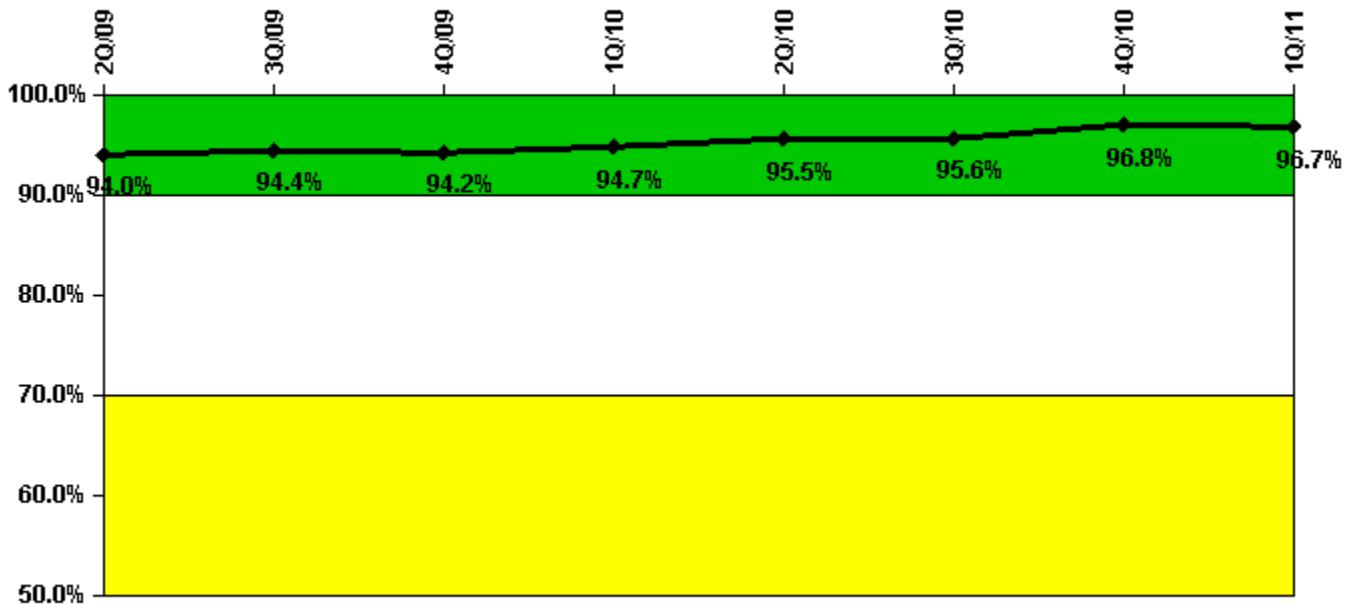
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/09	5/09	6/09	7/09	8/09	9/09	10/09	11/09	12/09	1/10	2/10	3/10
Maximum leakage	0.214	0.216	0.213	0.203	0.239	0.264	0.208	0.215	0.225	0.285	0.236	0.234
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	2.1	2.2	2.1	2.0	2.4	2.6	2.1	2.2	2.3	2.9	2.4	2.3
Reactor Coolant System Leakage	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11
Maximum leakage	0.044	0.065	0.062	0.060	0.059	0.085	0.080	0.041	0.048	0.174	0.039	0.041
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	0.7	0.6	0.6	0.6	0.9	0.8	0.4	0.5	1.7	0.4	0.4

Licensee Comments: none

Drill/Exercise Performance



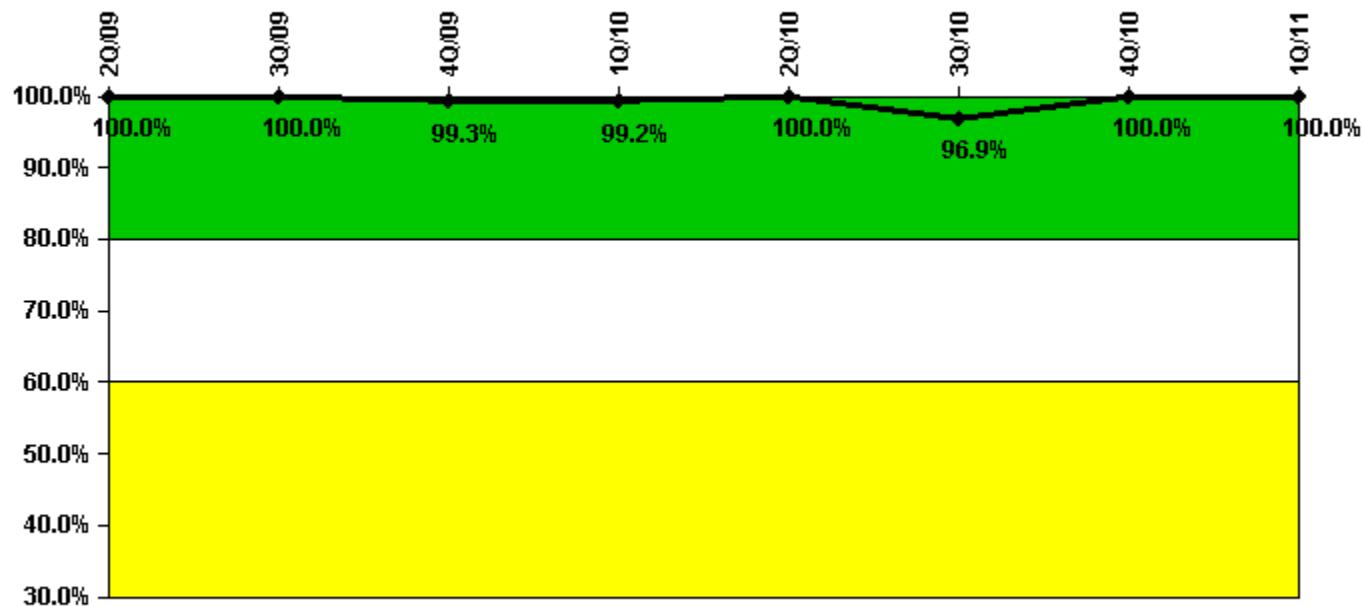
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Successful opportunities	91.0	81.0	51.0	53.0	51.0	35.0	30.0	52.0
Total opportunities	94.0	83.0	54.0	54.0	53.0	35.0	32.0	54.0
Indicator value	94.0%	94.4%	94.2%	94.7%	95.5%	95.6%	96.8%	96.7%

Licensee Comments: none

ERO Drill Participation



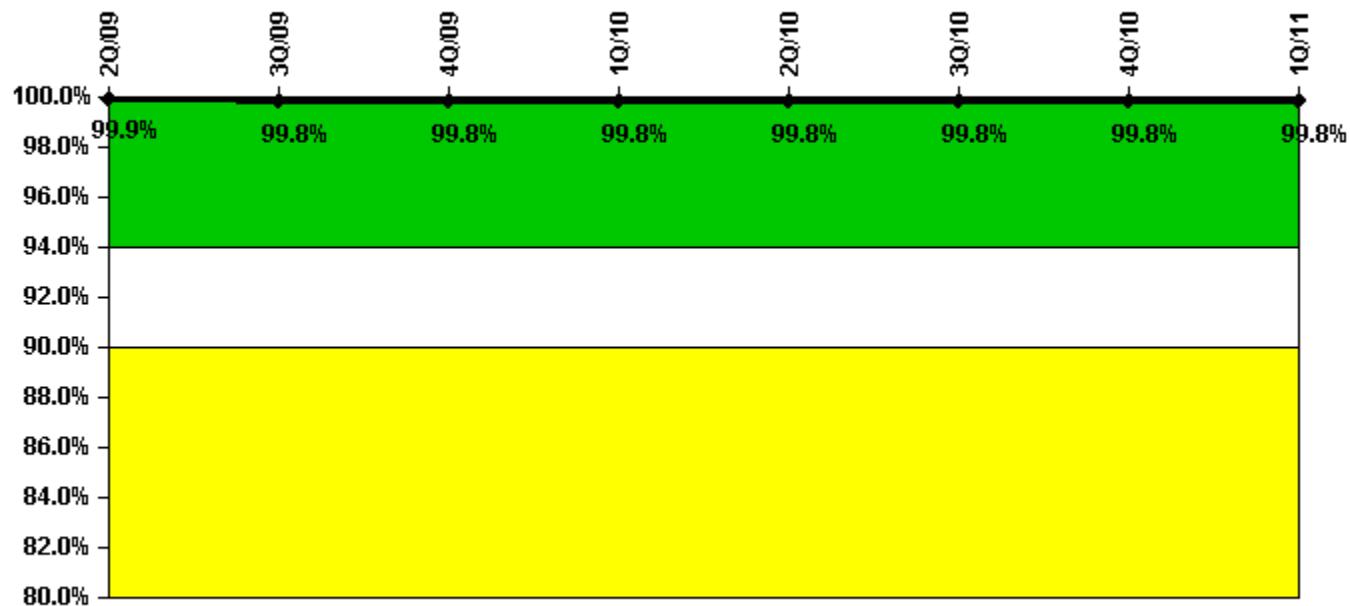
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Participating Key personnel	137.0	139.0	135.0	128.0	128.0	126.0	132.0	140.0
Total Key personnel	137.0	139.0	136.0	129.0	128.0	130.0	132.0	140.0
Indicator value	100.0%	100.0%	99.3%	99.2%	100.0%	96.9%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



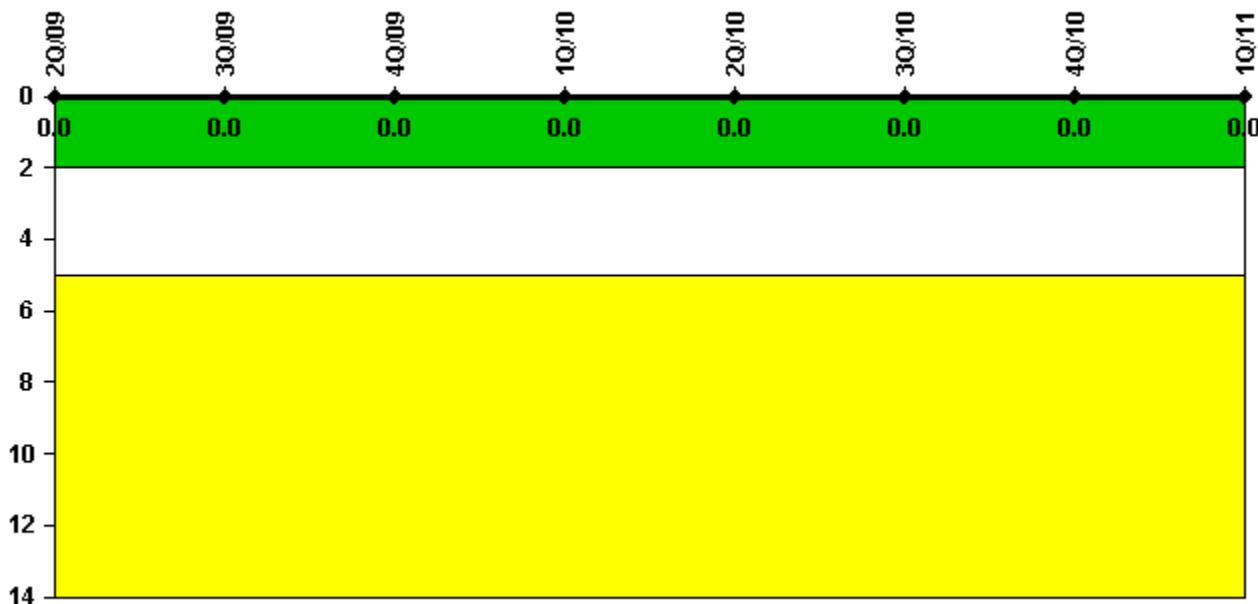
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Successful siren-tests	611	607	611	611	610	608	611	610
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.9%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



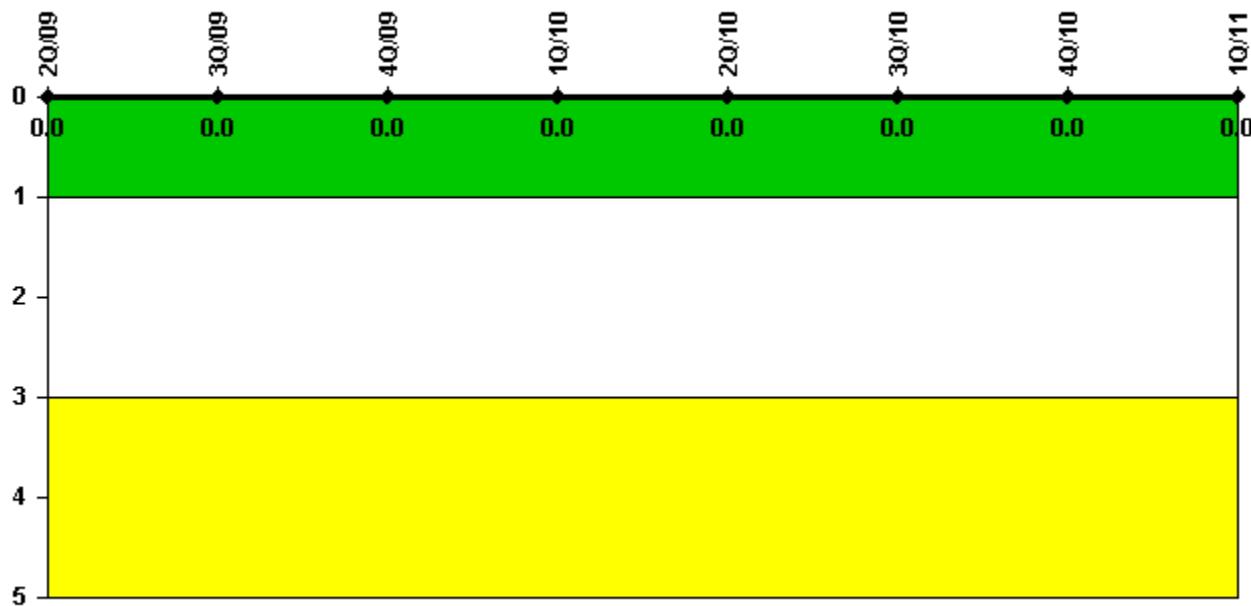
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

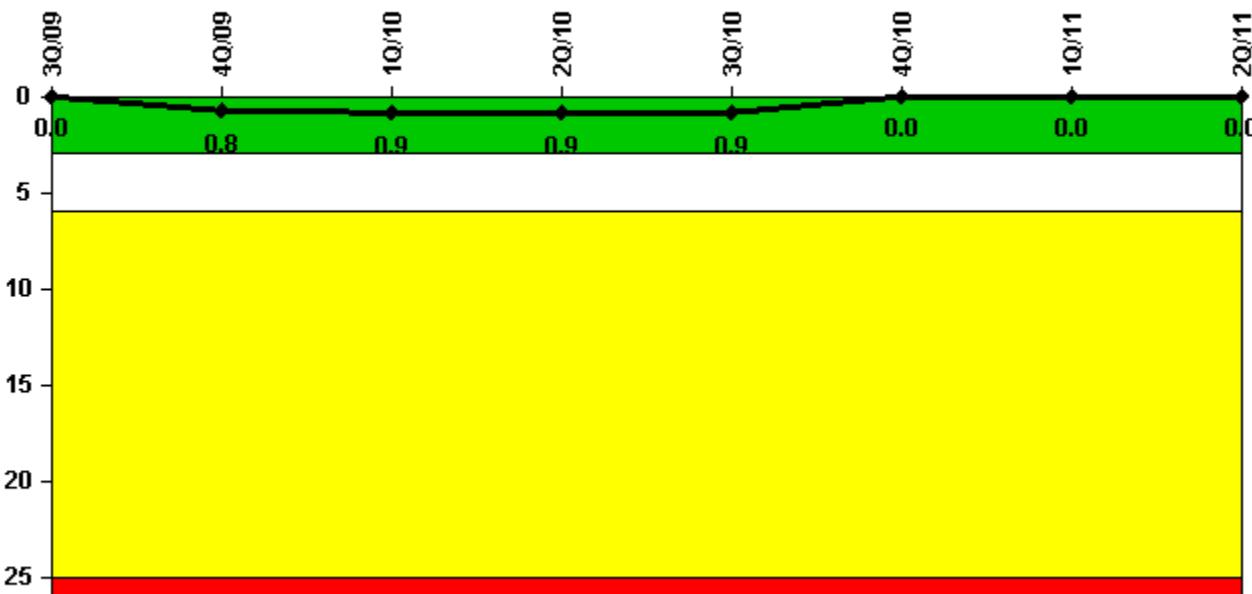
[Security](#) information not publicly available.

Vogtle 2

2Q/2011 Performance Indicators

Licensee's General Comments: A revision to the plantâ€™s probabilistic risk assessment (PRA) model has resulted in changes to previous MSPI calculations. This PRA revision included changes to flood modeling; initiating frequency and component failure data; loss of offsite power event frequencies; and the addition of several initiating events which lead to a loss of RCP seal cooling that are now linked to a small break LOCA event. The latter change increases the risk importance of service water pumps and valves. The revised PRA has not resulted in any systemâ€™s current performance moving out of the green indicator band.

Unplanned Scrams per 7000 Critical Hrs



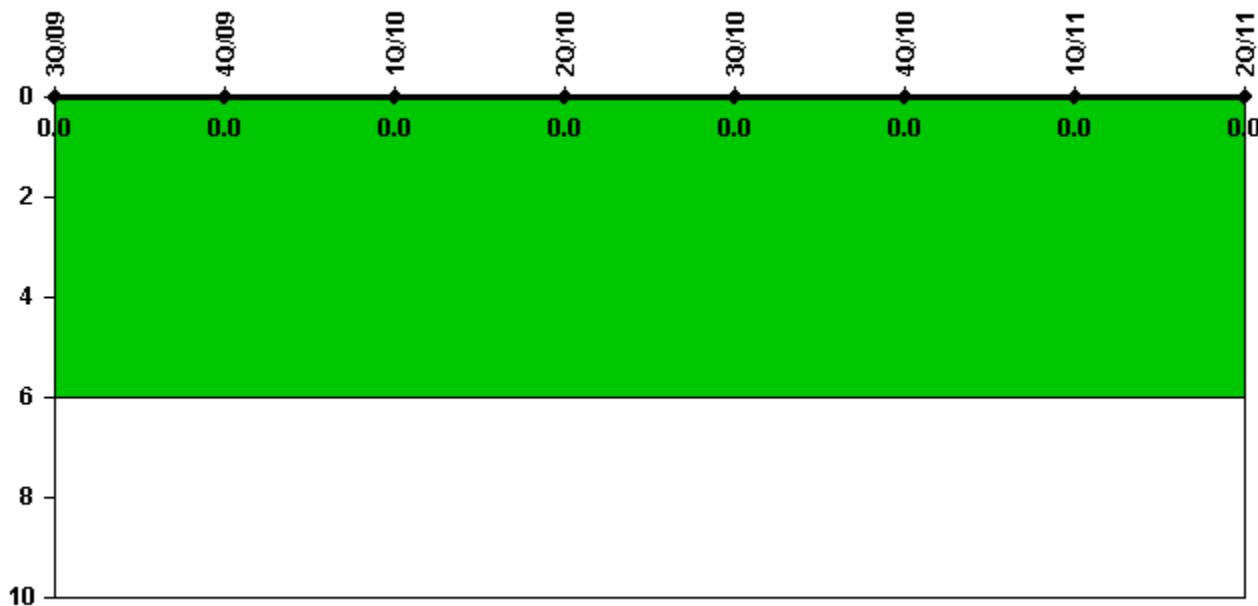
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Unplanned scrams	0	1.0	0	0	0	0	0	0
Critical hours	2208.0	2181.7	1565.1	2045.9	2208.0	2209.0	2159.0	2184.0
Indicator value	0	0.8	0.9	0.9	0.9	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



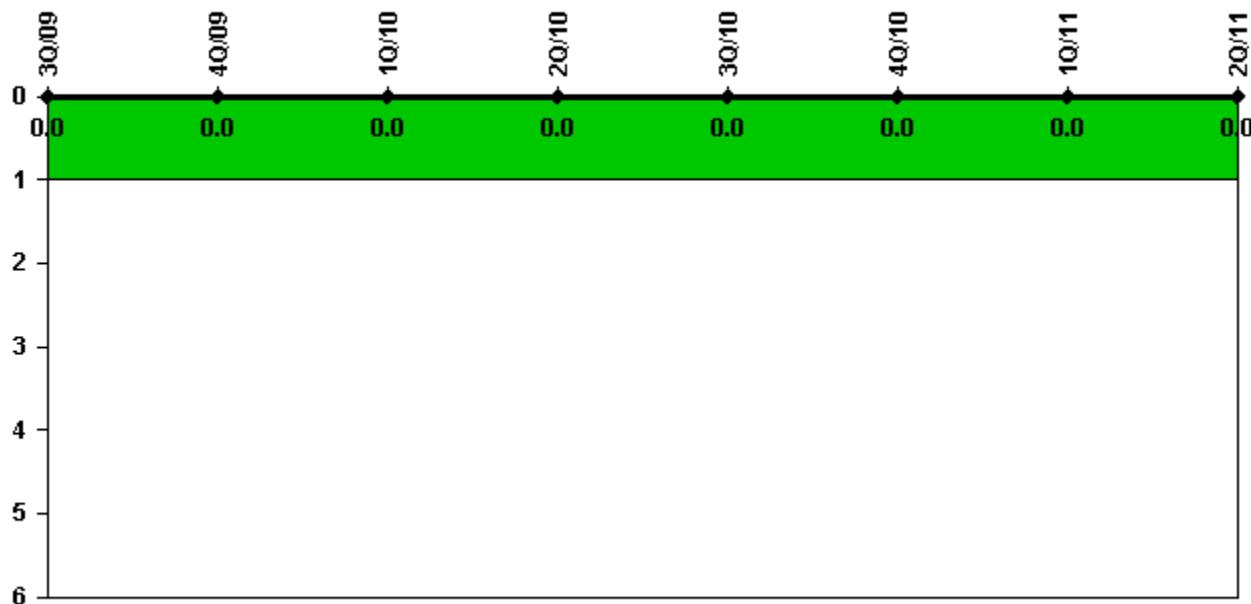
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2208.0	2181.7	1565.1	2045.9	2208.0	2209.0	2159.0	2184.0
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



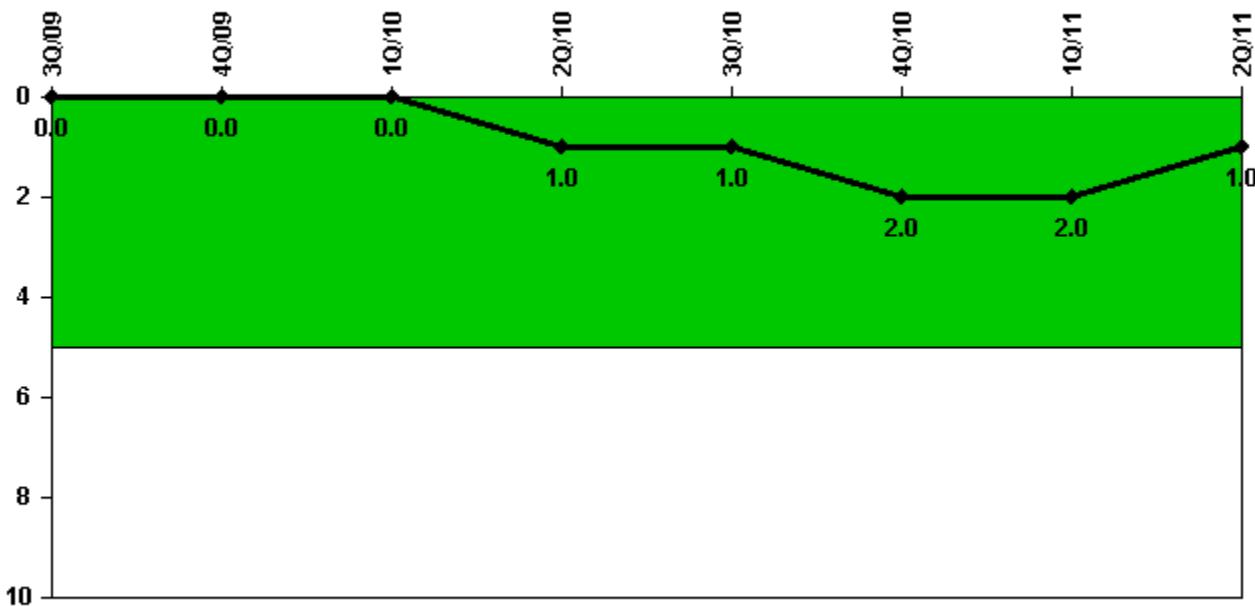
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



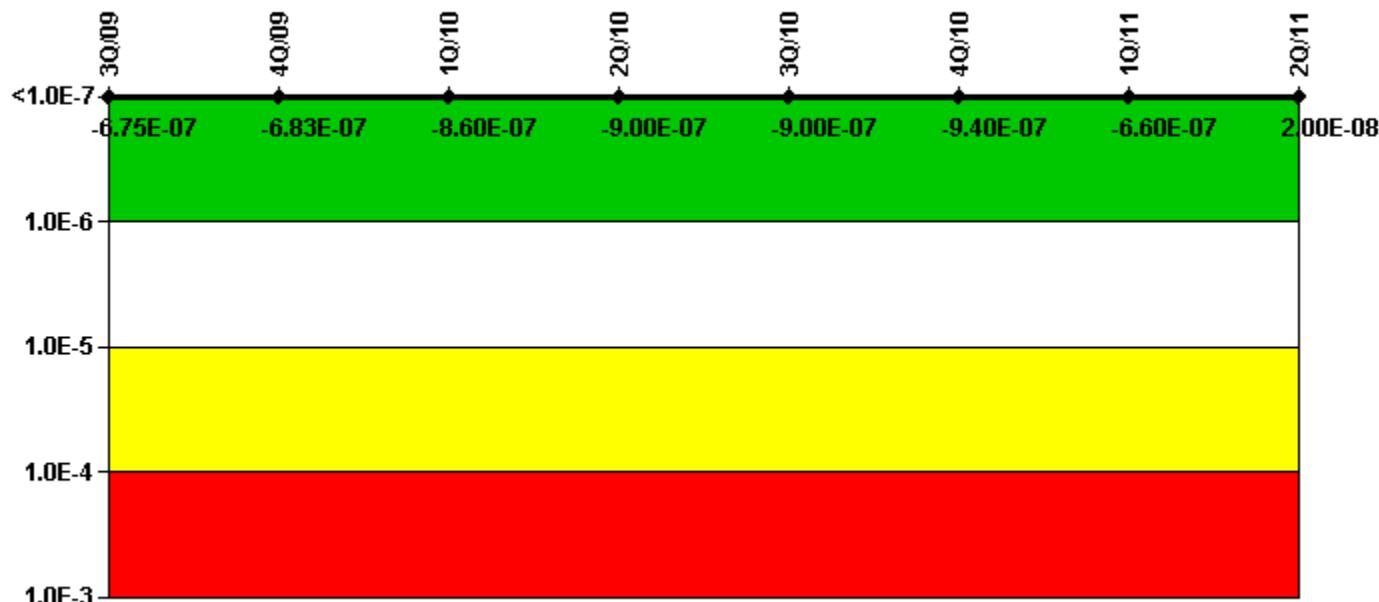
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Safety System Functional Failures	0	0	0	1	0	1	0	0
Indicator value	0	0	0	1	1	2	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

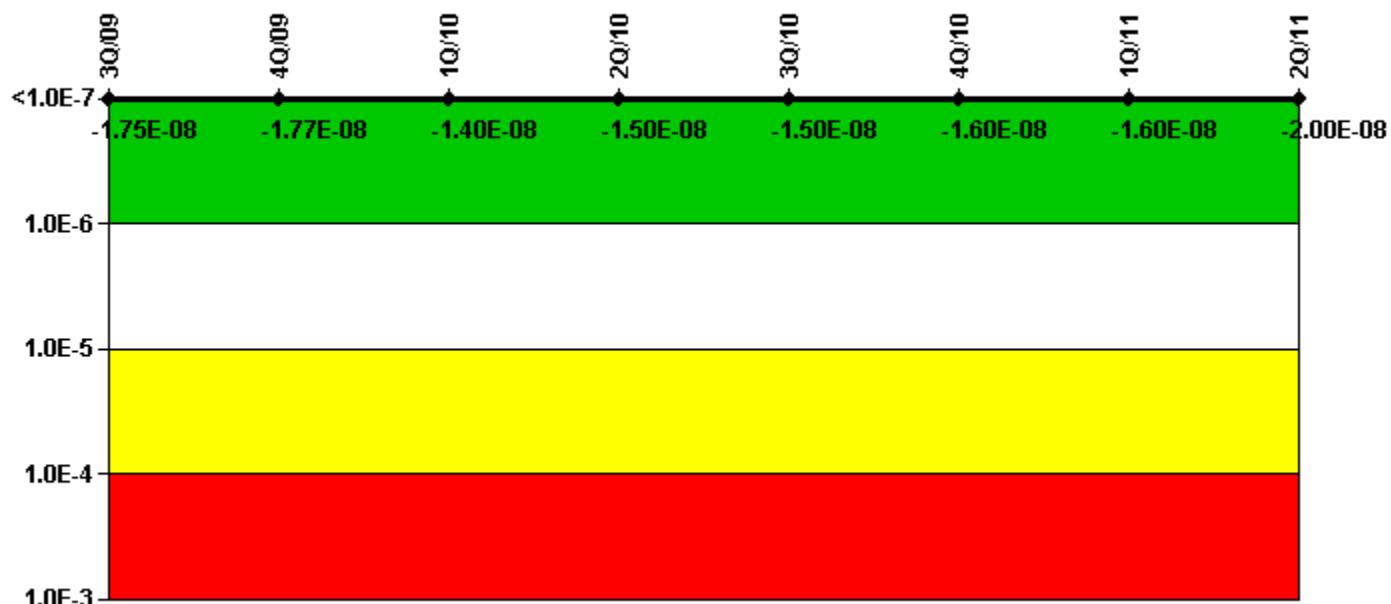
Notes

Mitigating Systems Performance Index, Emergency AC Power System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (Δ CDF)	8.50E-08	8.70E-08	-7.14E-08	-1.01E-07	-1.36E-07	-1.68E-07	1.52E-07	-3.04E-08
URI (Δ CDF)	-7.60E-07	-7.70E-07	-7.90E-07	-7.96E-07	-7.68E-07	-7.73E-07	-8.14E-07	5.01E-08
PLE	NO	NO						
Indicator value	-6.75E-07	-6.83E-07	-8.60E-07	-9.00E-07	-9.00E-07	-9.40E-07	-6.60E-07	2.00E-08

Licensee Comments:

2Q/11: Risk Cap Invoked. Changed PRA Parameter(s). There are no fault exposure hours as the diesel failed 67 minutes into a test.

Mitigating Systems Performance Index, High Pressure Injection System



Thresholds: White > $1.00\text{E-}6$ Yellow > $1.00\text{E-}5$ Red > $1.00\text{E-}4$

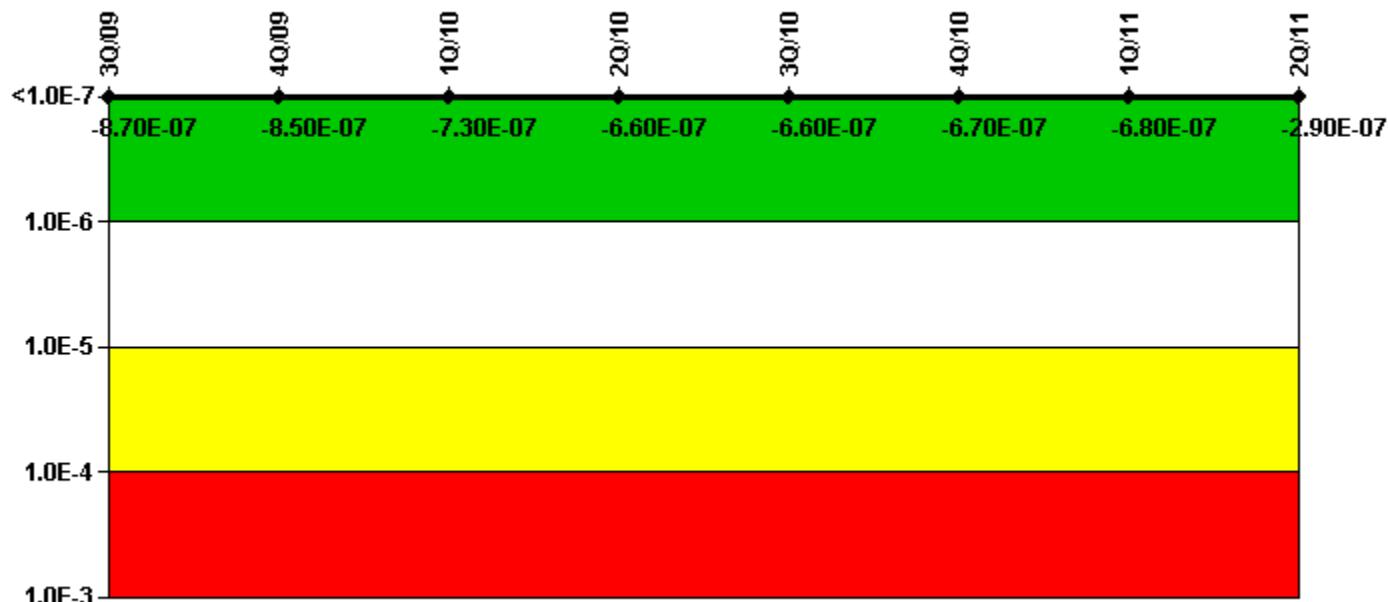
Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (Δ CDF)	-5.50E-09	-5.70E-09	-6.75E-10	-2.27E-09	-3.84E-09	-5.51E-09	-5.62E-09	-5.98E-09
URI (Δ CDF)	-1.20E-08	-1.20E-08	-1.32E-08	-1.29E-08	-1.10E-08	-1.02E-08	-1.02E-08	-1.41E-08
PLE	NO							
Indicator value	-1.75E-08	-1.77E-08	-1.40E-08	-1.50E-08	-1.50E-08	-1.60E-08	-1.60E-08	-2.00E-08

Licensee Comments:

2Q/11: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Heat Removal System



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

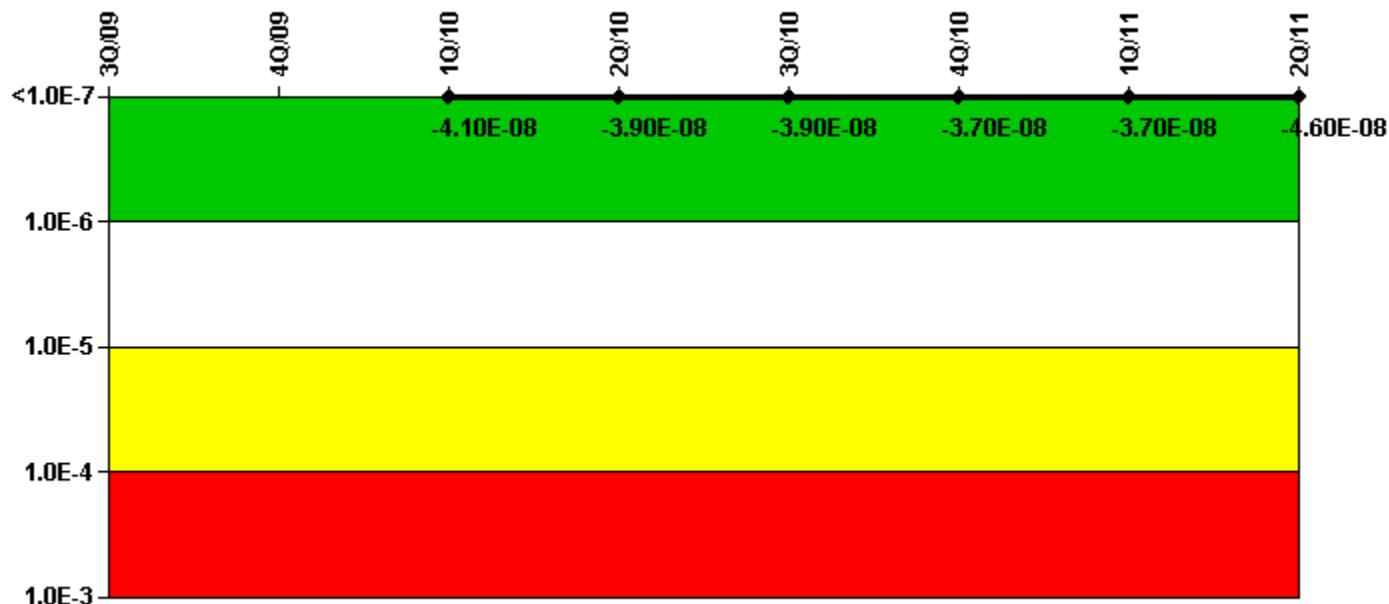
Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (Δ CDF)	-1.21E-07	-9.99E-08	6.28E-08	9.95E-08	9.58E-08	8.32E-08	7.65E-08	4.25E-08
URI (Δ CDF)	-7.47E-07	-7.55E-07	-7.92E-07	-7.57E-07	-7.57E-07	-7.57E-07	-7.57E-07	-3.32E-07
PLE	NO							
Indicator value	-8.70E-07	-8.50E-07	-7.30E-07	-6.60E-07	-6.60E-07	-6.70E-07	-6.80E-07	-2.90E-07

Licensee Comments:

2Q/11: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Residual Heat Removal System



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

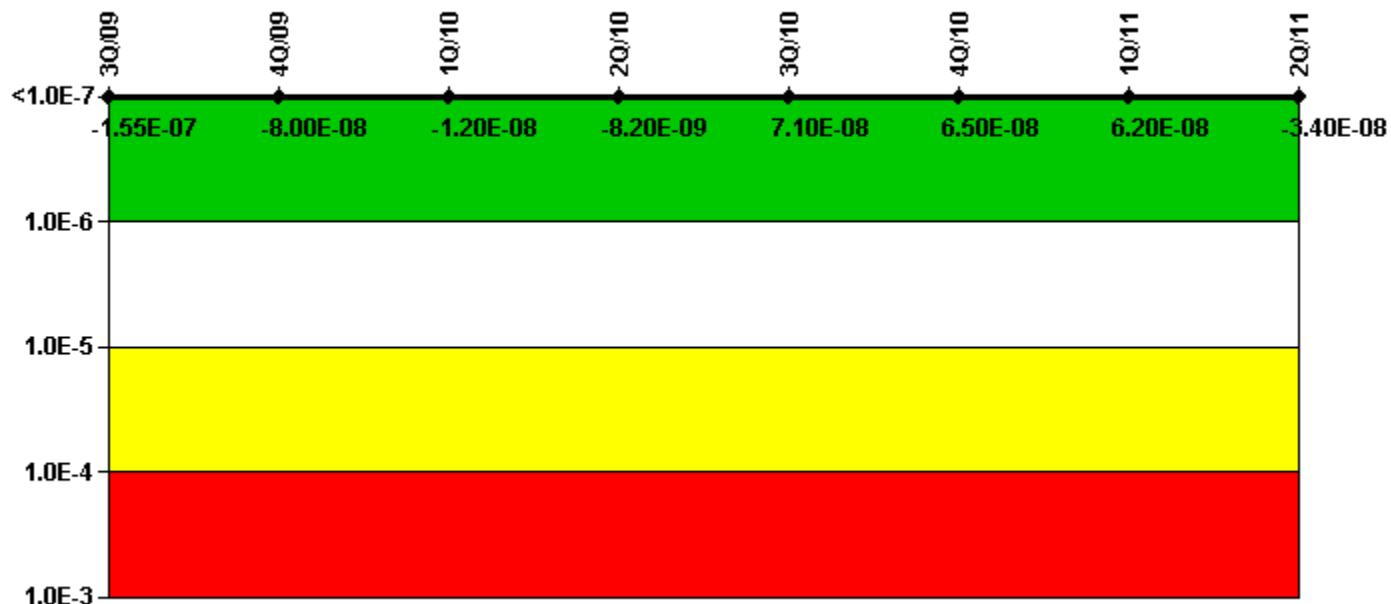
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (Δ CDF)	-3.07E-09	-2.89E-09	-3.74E-09	-4.49E-09	-4.42E-09	-2.36E-09	-2.22E-09	-1.80E-09
URI (Δ CDF)			-3.70E-08	-3.46E-08	-3.46E-08	-3.46E-08	-3.46E-08	-4.42E-08
PLE	N/A	N/A	NO	NO	NO	NO	NO	NO
Indicator value			-4.10E-08	-3.90E-08	-3.90E-08	-3.70E-08	-3.70E-08	-4.60E-08

Licensee Comments:

2Q/11: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Cooling Water Systems



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

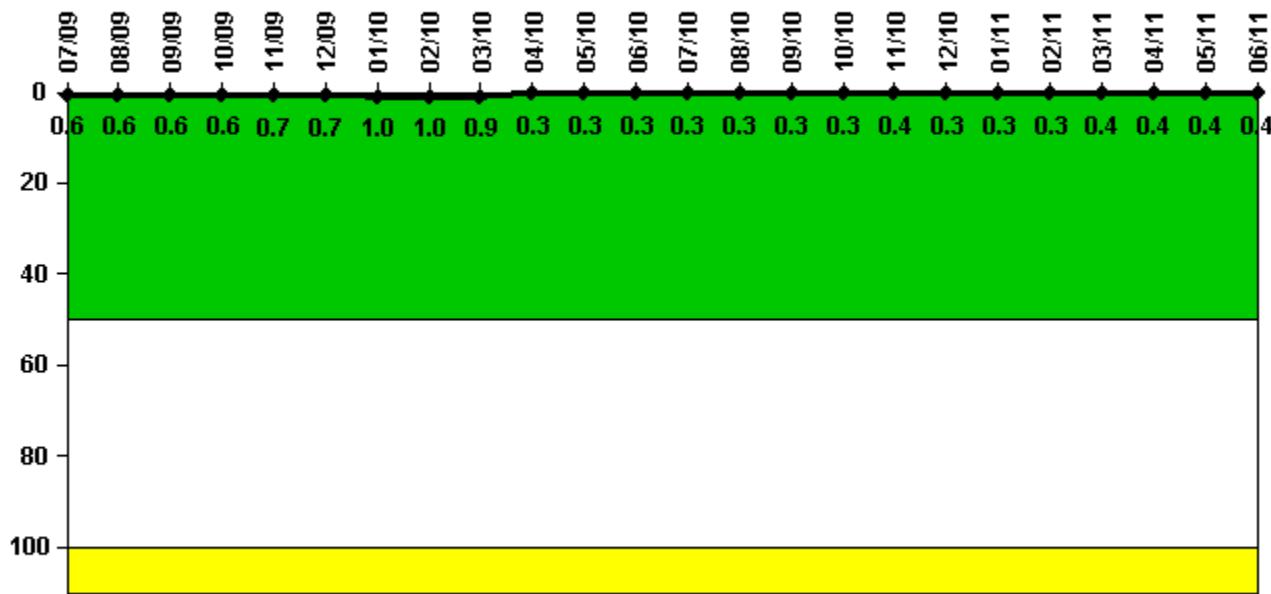
Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (Δ CDF)	-7.00E-08	-4.40E-08	-4.43E-08	-4.49E-08	-4.49E-08	-4.49E-08	-4.49E-08	-1.14E-07
URI (Δ CDF)	-8.50E-08	-3.60E-08	3.27E-08	3.67E-08	1.16E-07	1.10E-07	1.07E-07	8.02E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.55E-07	-8.00E-08	-1.20E-08	-8.20E-09	7.10E-08	6.50E-08	6.20E-08	-3.40E-08

Licensee Comments:

2Q/11: Changed PRA Parameter(s).

Reactor Coolant System Activity



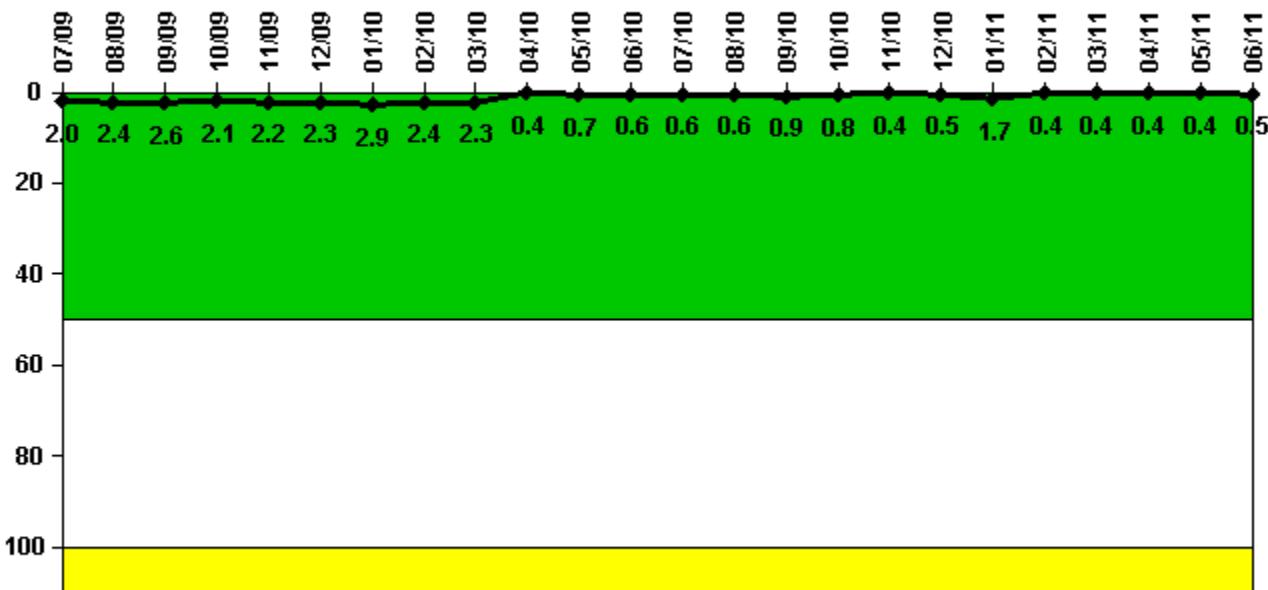
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/09	8/09	9/09	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10
Maximum activity	0.006038	0.005776	0.006345	0.006163	0.006658	0.006987	0.009640	0.009962	0.008534	0.003320	0.002575	0.002717
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	0.6	0.6	0.6	0.6	0.7	0.7	1.0	1.0	0.9	0.3	0.3	0.3
Reactor Coolant System Activity	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11
Maximum activity	0.002775	0.002844	0.002962	0.003047	0.003643	0.003272	0.003423	0.003368	0.003604	0.003688	0.003567	0.003770
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	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4

Licensee Comments: none

Reactor Coolant System Leakage



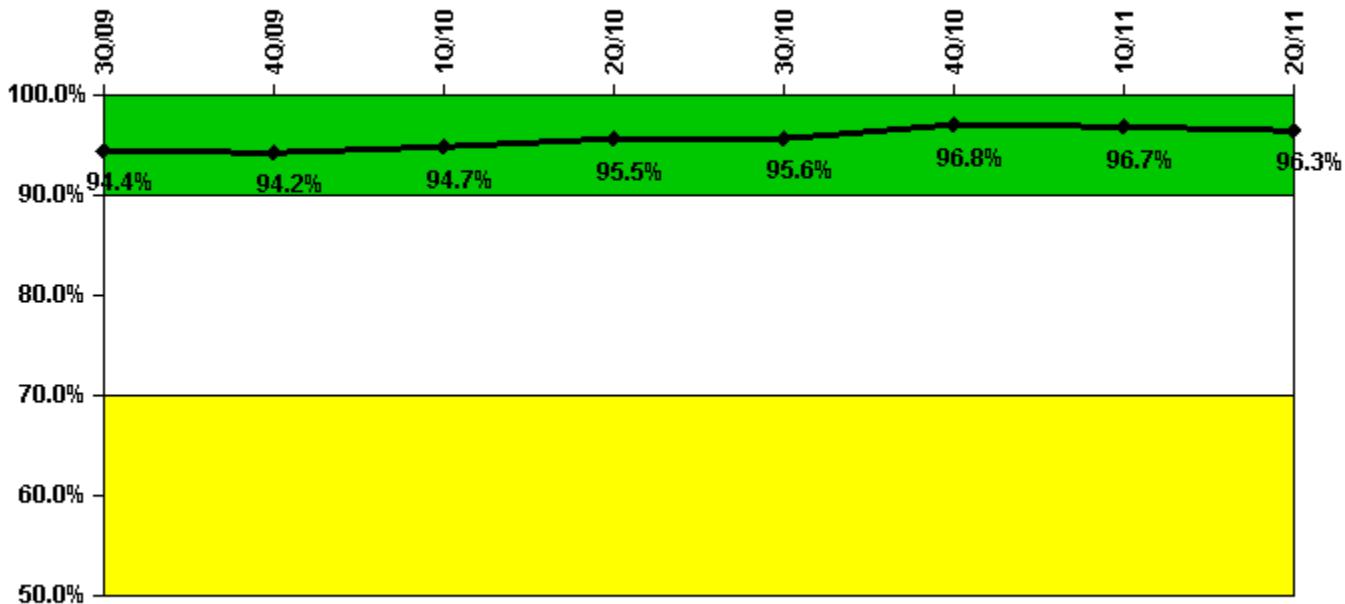
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/09	8/09	9/09	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10
Maximum leakage	0.203	0.239	0.264	0.208	0.215	0.225	0.285	0.236	0.234	0.044	0.065	0.062
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	2.0	2.4	2.6	2.1	2.2	2.3	2.9	2.4	2.3	0.4	0.7	0.6
Reactor Coolant System Leakage	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11
Maximum leakage	0.060	0.059	0.085	0.080	0.041	0.048	0.174	0.039	0.041	0.041	0.040	0.053
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	0.6	0.9	0.8	0.4	0.5	1.7	0.4	0.4	0.4	0.4	0.5

Licensee Comments: none

Drill/Exercise Performance



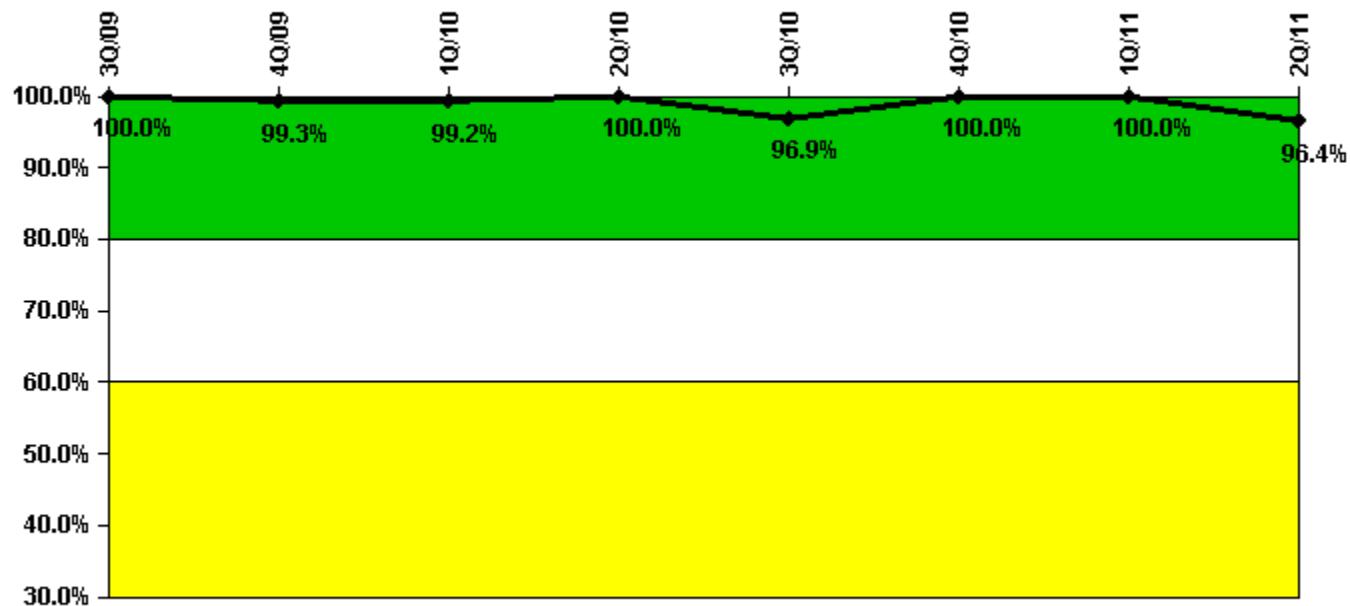
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Successful opportunities	81.0	51.0	53.0	51.0	35.0	30.0	52.0	66.0
Total opportunities	83.0	54.0	54.0	53.0	35.0	32.0	54.0	70.0
Indicator value	94.4%	94.2%	94.7%	95.5%	95.6%	96.8%	96.7%	96.3%

Licensee Comments: none

ERO Drill Participation



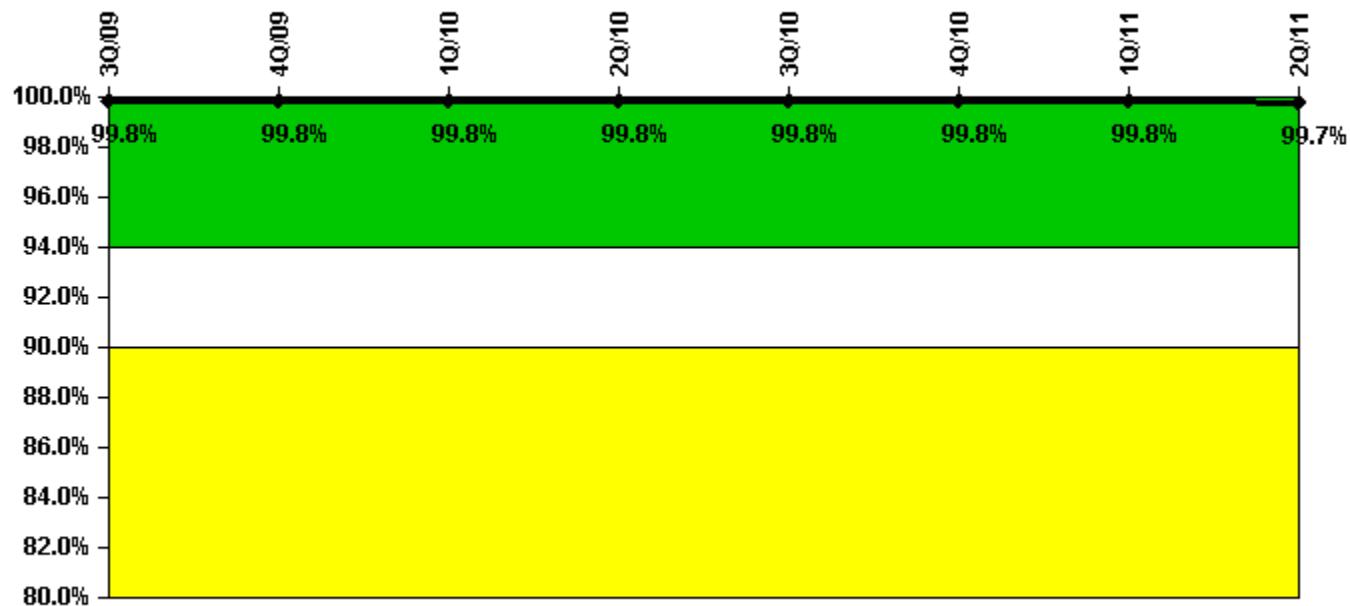
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Participating Key personnel	139.0	135.0	128.0	128.0	126.0	132.0	140.0	133.0
Total Key personnel	139.0	136.0	129.0	128.0	130.0	132.0	140.0	138.0
Indicator value	100.0%	99.3%	99.2%	100.0%	96.9%	100.0%	100.0%	96.4%

Licensee Comments: none

Alert & Notification System



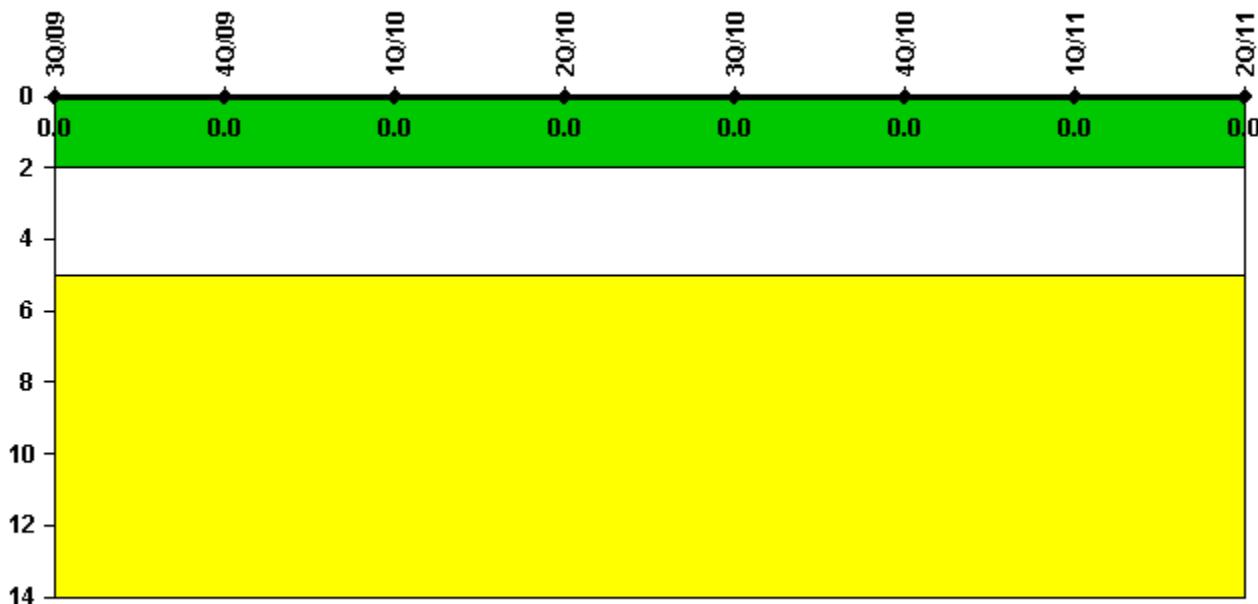
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Successful siren-tests	607	611	611	610	608	611	610	608
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



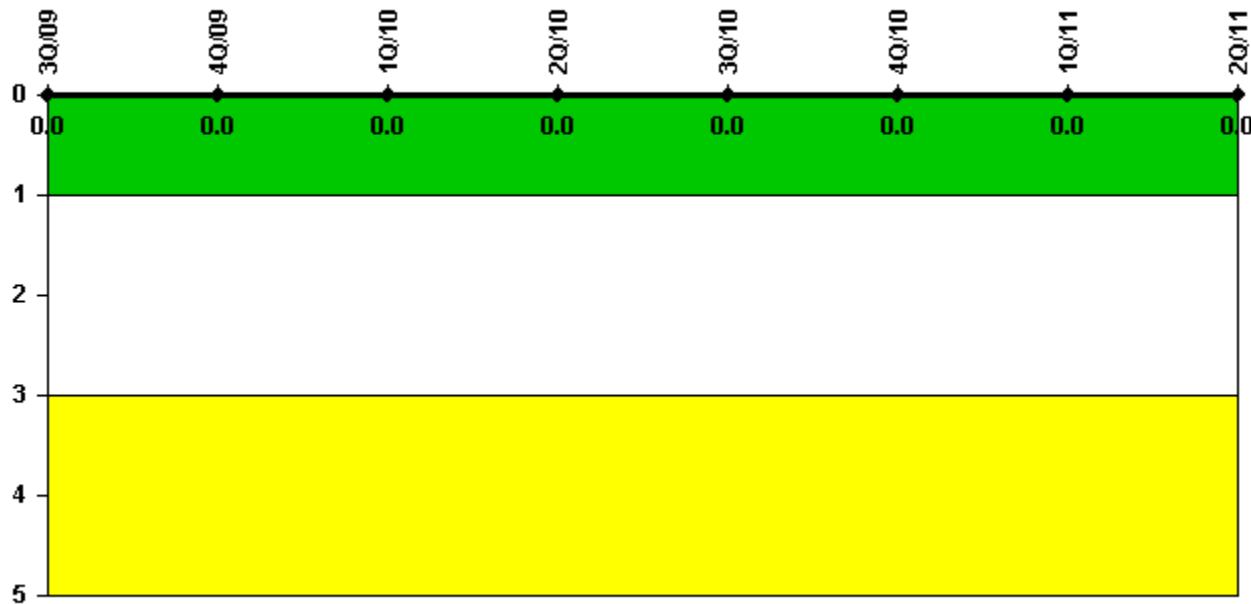
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

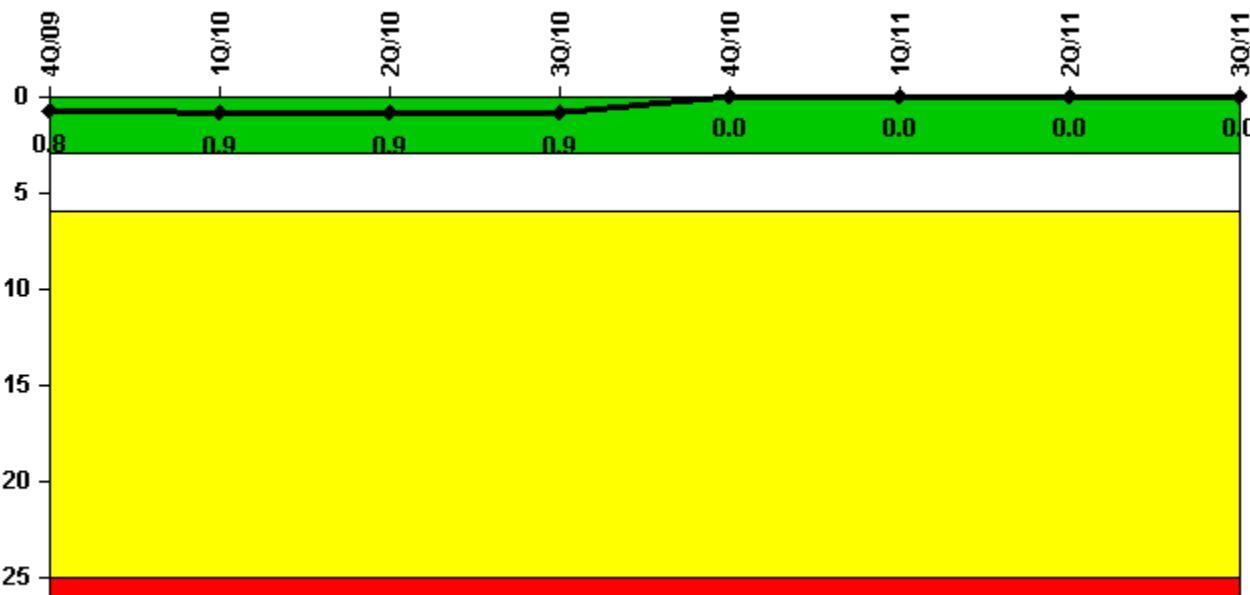
Security information not publicly available.

Vogtle 2

3Q/2011 Performance Indicators

Licensee's General Comments: An error was made in the incorporation of Probabilistic Risk Assessment (PRA) parameter changes in the second quarter 2011 data. The PRA change involved the deletion of several Auxiliary Feedwater valves and the addition of two Residual Heat Removal valves on both Unit 1 and 2. The second quarter 2011 data was calculated correctly but, an error in implementation of the revised PRA caused previously submitted data (second quarter 2006 through first quarter 2011) to be calculated incorrectly. This change file will remove the calculation errors caused by the error in implementation of the revised PRA. This change file does not result in any system changing performance color bands.

Unplanned Scrams per 7000 Critical Hrs



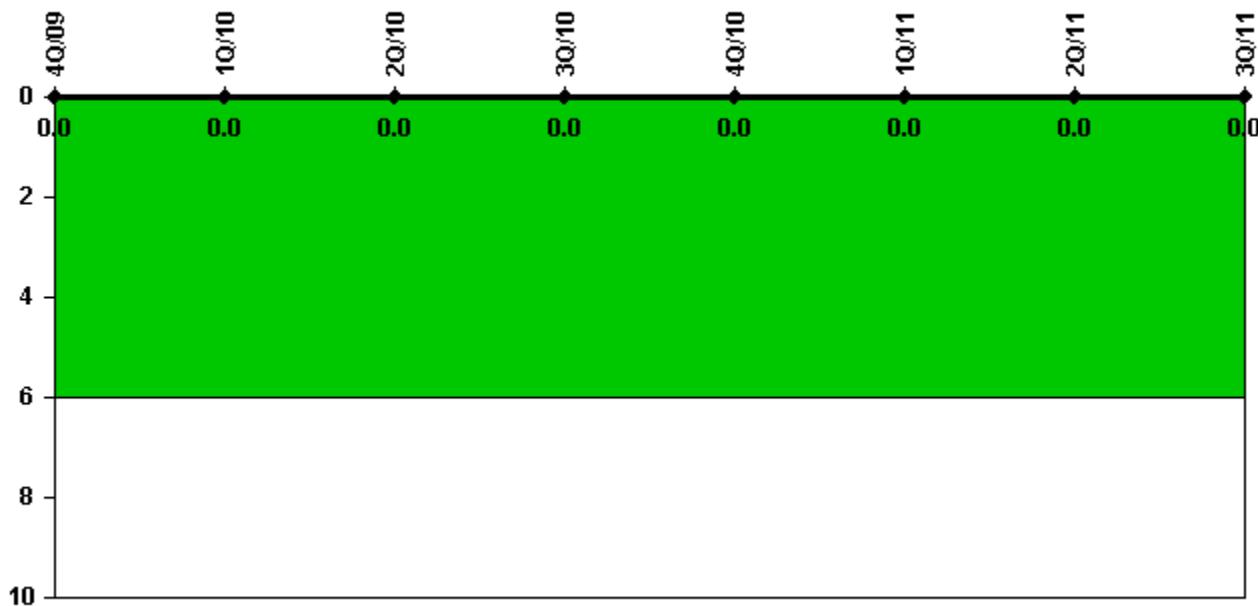
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Unplanned scrams	1.0	0	0	0	0	0	0	0
Critical hours	2181.7	1565.1	2045.9	2208.0	2209.0	2159.0	2184.0	1901.1
Indicator value	0.8	0.9	0.9	0.9	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



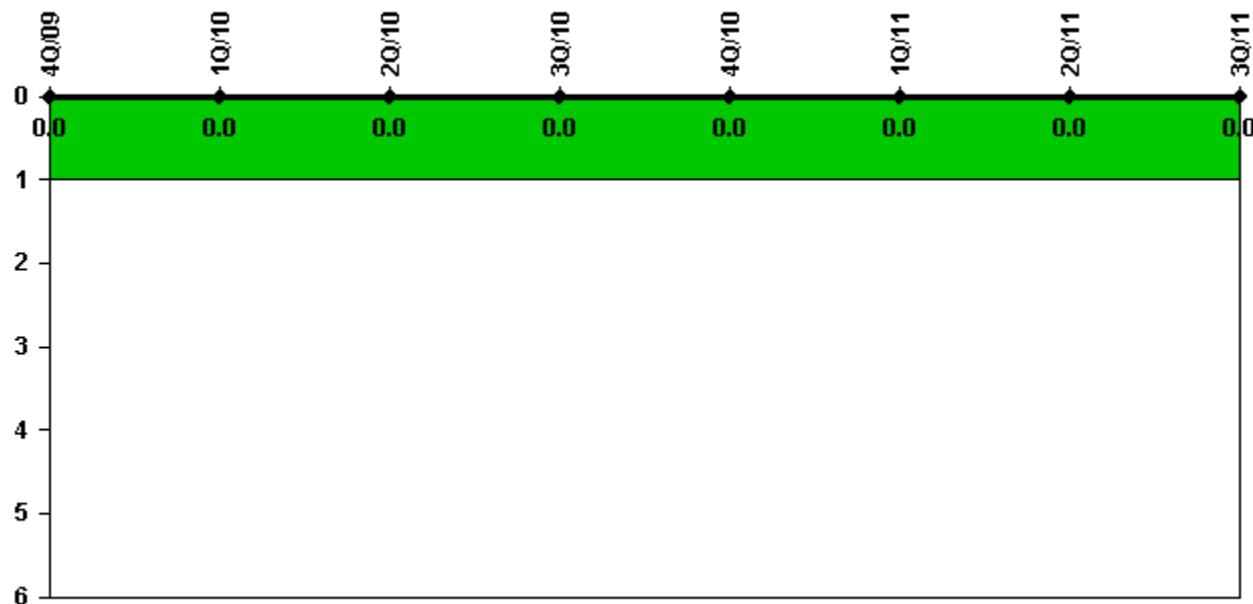
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2181.7	1565.1	2045.9	2208.0	2209.0	2159.0	2184.0	1901.1
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



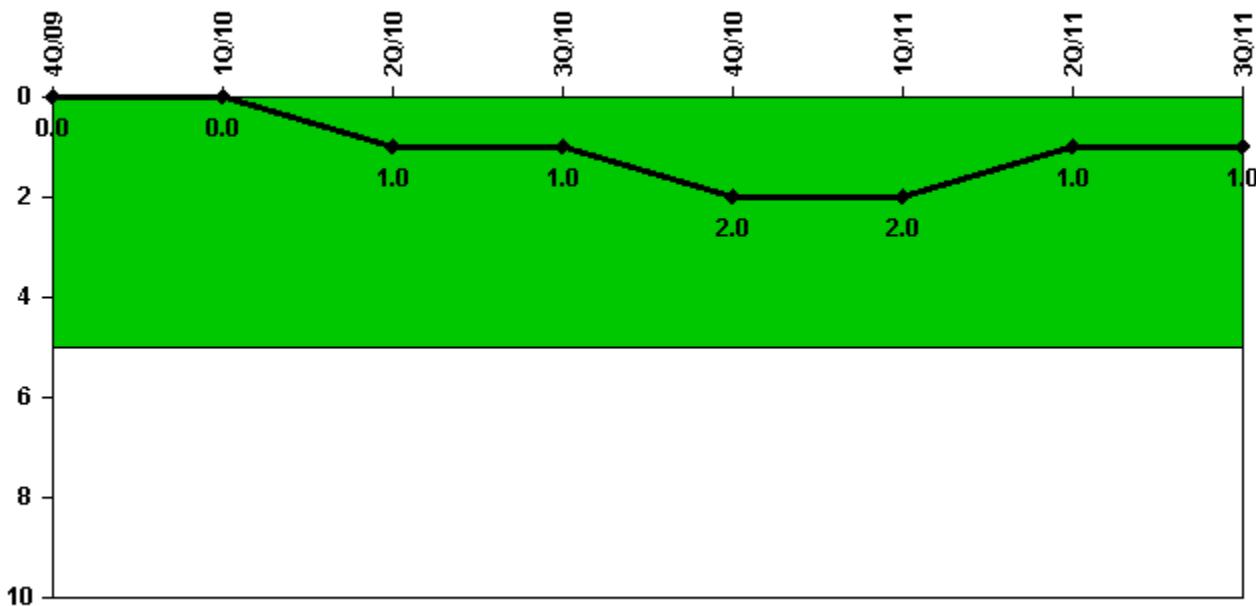
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



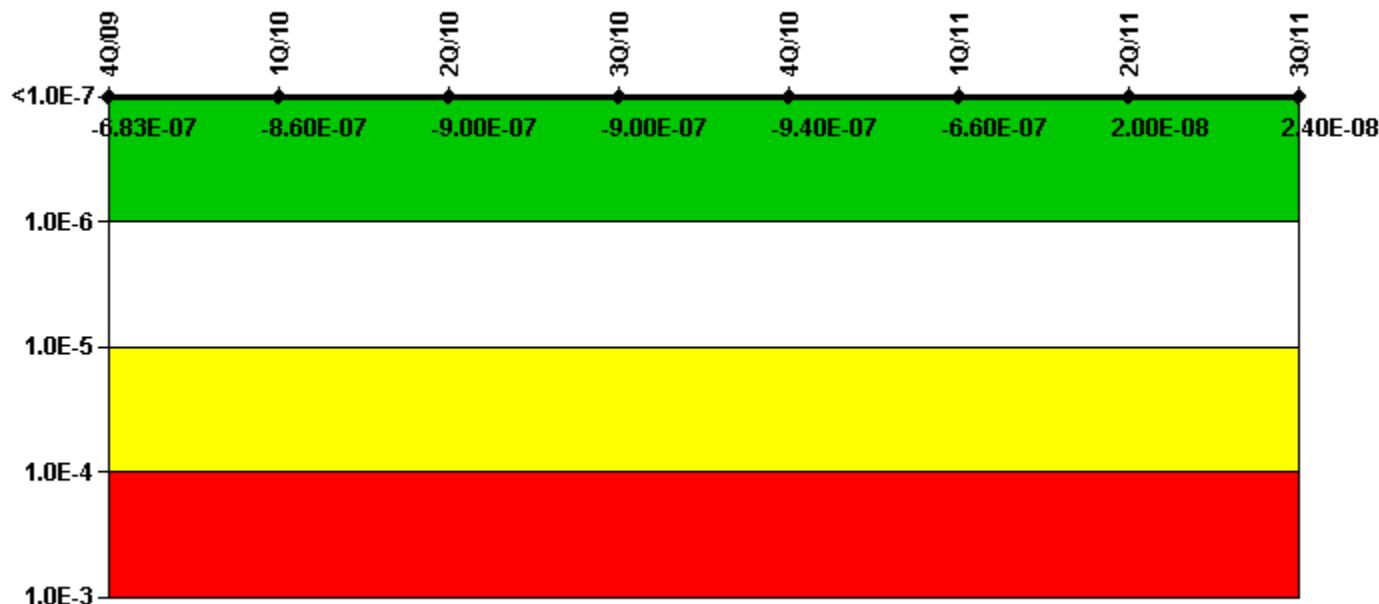
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Safety System Functional Failures	0	0	1	0	1	0	0	0
Indicator value	0	0	1	1	2	2	1	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

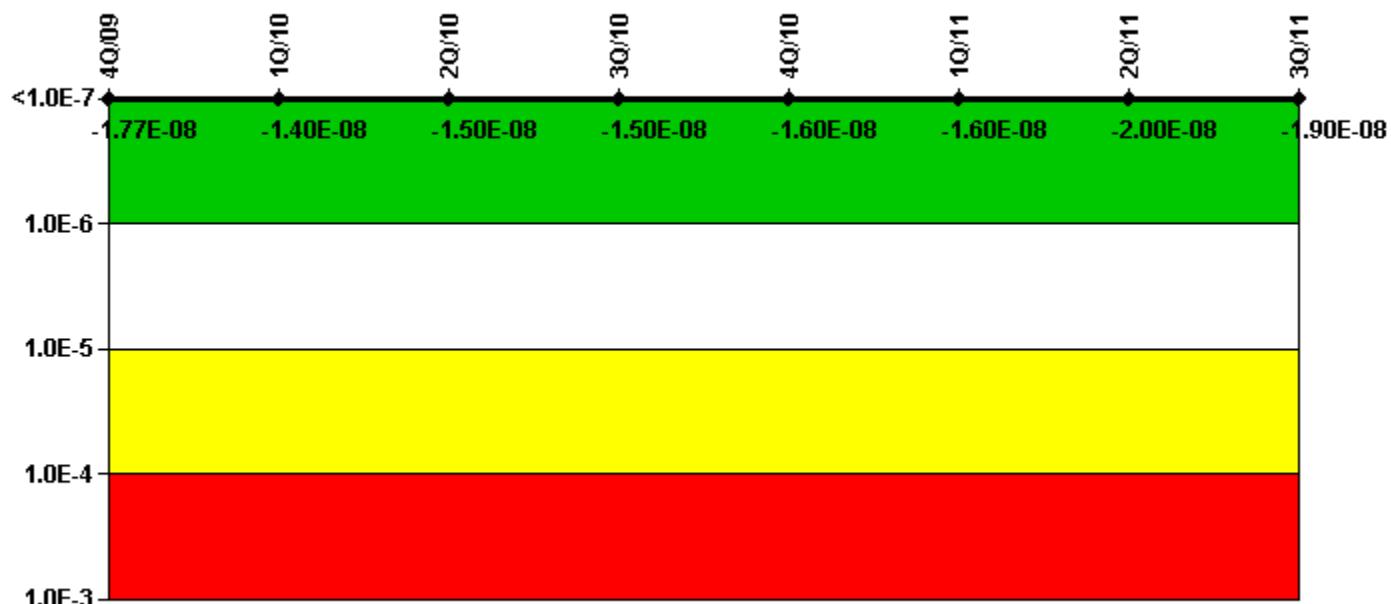
Mitigating Systems Performance Index, Emergency AC Power System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (Δ CDF)	8.70E-08	-7.14E-08	-1.01E-07	-1.36E-07	-1.68E-07	1.52E-07	-3.04E-08	-3.06E-08
URI (Δ CDF)	-7.70E-07	-7.90E-07	-7.96E-07	-7.68E-07	-7.73E-07	-8.14E-07	5.01E-08	5.48E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-6.83E-07	-8.60E-07	-9.00E-07	-9.00E-07	-9.40E-07	-6.60E-07	2.00E-08	2.40E-08

Licensee Comments:

3Q/11: Risk Cap Invoked. Changed PRA Parameter(s).

2Q/11: Risk Cap Invoked. Changed PRA Parameter(s). There are no fault exposure hours as the diesel failed 67 minutes into a test.

Mitigating Systems Performance Index, High Pressure Injection System



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

Notes

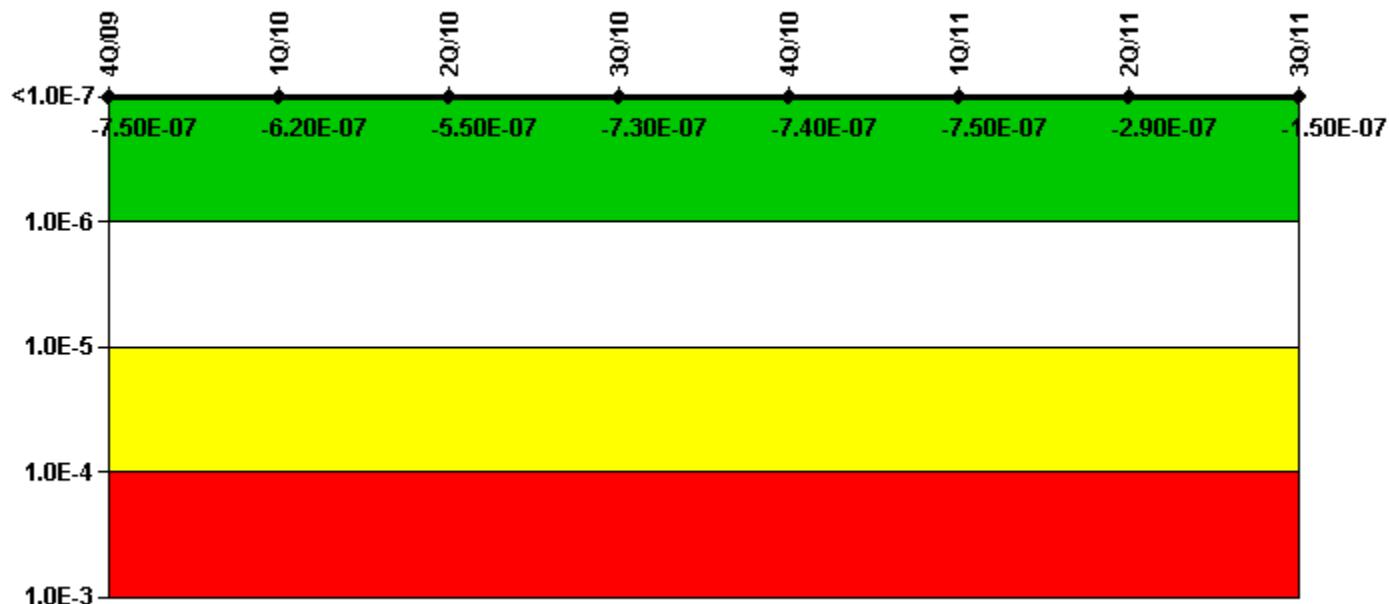
Mitigating Systems Performance Index, High Pressure Injection System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (Δ CDF)	-5.70E-09	-6.75E-10	-2.27E-09	-3.84E-09	-5.51E-09	-5.62E-09	-5.98E-09	-5.98E-09
URI (Δ CDF)	-1.20E-08	-1.32E-08	-1.29E-08	-1.10E-08	-1.02E-08	-1.02E-08	-1.41E-08	-1.31E-08
PLE	NO							
Indicator value	-1.77E-08	-1.40E-08	-1.50E-08	-1.50E-08	-1.60E-08	-1.60E-08	-2.00E-08	-1.90E-08

Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Heat Removal System



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

Notes

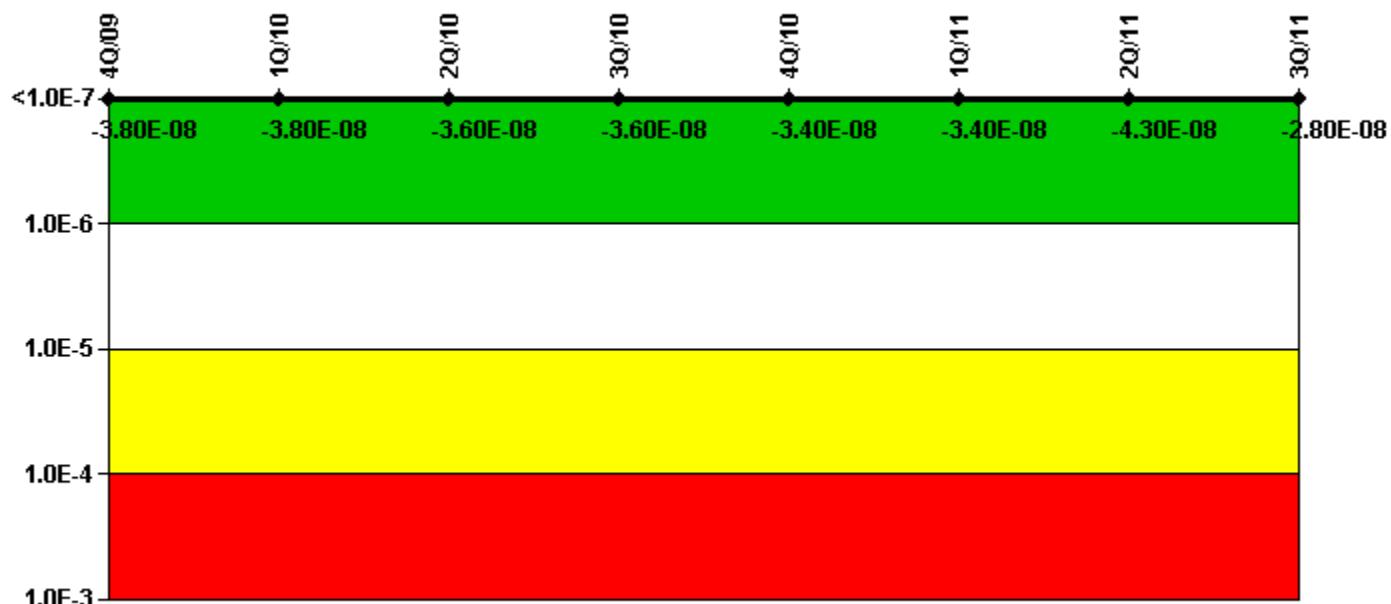
Mitigating Systems Performance Index, Heat Removal System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (Δ CDF)	-9.99E-08	6.28E-08	9.95E-08	9.58E-08	8.32E-08	7.65E-08	4.25E-08	1.83E-07
URI (Δ CDF)	-6.51E-07	-6.87E-07	-6.46E-07	-8.24E-07	-8.24E-07	-8.24E-07	-3.32E-07	-3.32E-07
PLE	NO							
Indicator value	-7.50E-07	-6.20E-07	-5.50E-07	-7.30E-07	-7.40E-07	-7.50E-07	-2.90E-07	-1.50E-07

Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Residual Heat Removal System



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

Notes

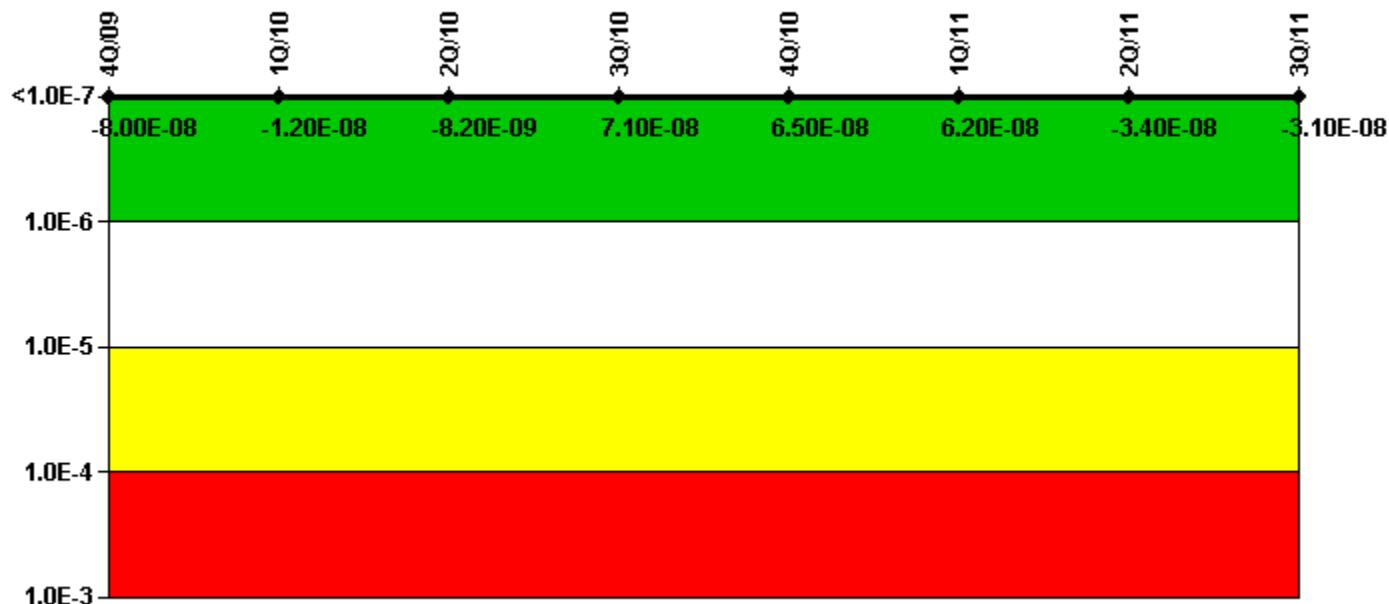
Mitigating Systems Performance Index, Residual Heat Removal System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (Δ CDF)	-2.89E-09	-3.74E-09	-4.49E-09	-4.42E-09	-2.36E-09	-2.22E-09	-1.80E-09	1.32E-08
URI (Δ CDF)	-3.49E-08	-3.42E-08	-3.18E-08	-3.18E-08	-3.18E-08	-3.18E-08	-4.15E-08	-4.13E-08
PLE	NO							
Indicator value	-3.80E-08	-3.80E-08	-3.60E-08	-3.60E-08	-3.40E-08	-3.40E-08	-4.30E-08	-2.80E-08

Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Cooling Water Systems



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

Notes

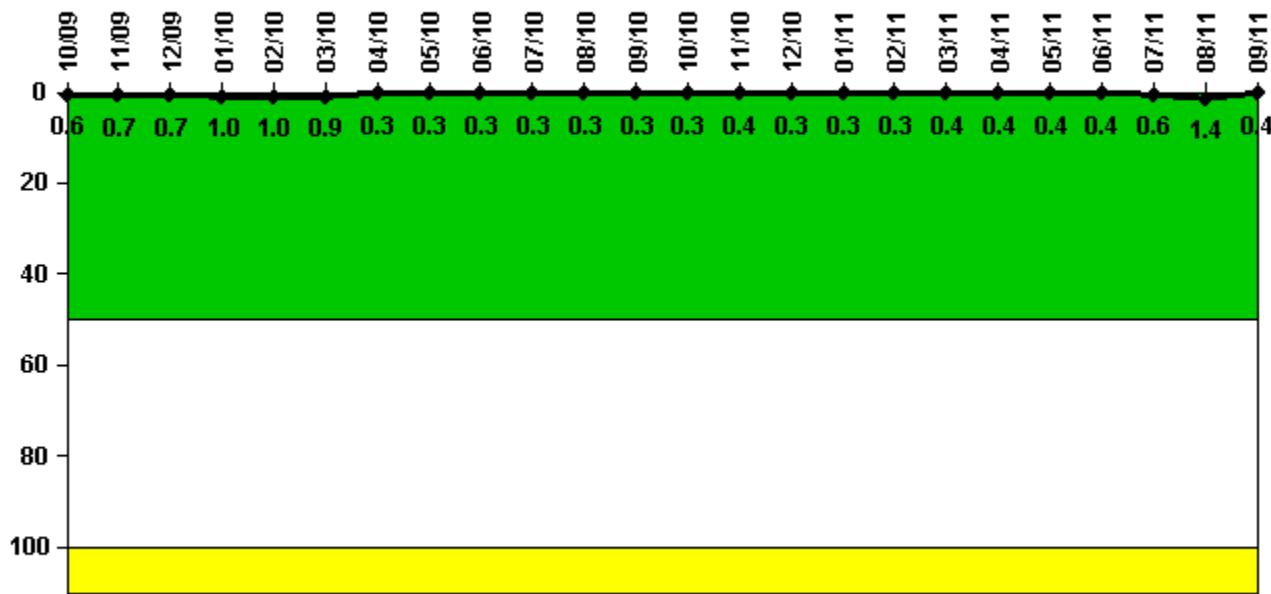
Mitigating Systems Performance Index, Cooling Water Systems	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (Δ CDF)	-4.40E-08	-4.43E-08	-4.49E-08	-4.49E-08	-4.49E-08	-4.49E-08	-1.14E-07	-1.14E-07
URI (Δ CDF)	-3.60E-08	3.27E-08	3.67E-08	1.16E-07	1.10E-07	1.07E-07	8.02E-08	8.29E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-8.00E-08	-1.20E-08	-8.20E-09	7.10E-08	6.50E-08	6.20E-08	-3.40E-08	-3.10E-08

Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

Reactor Coolant System Activity



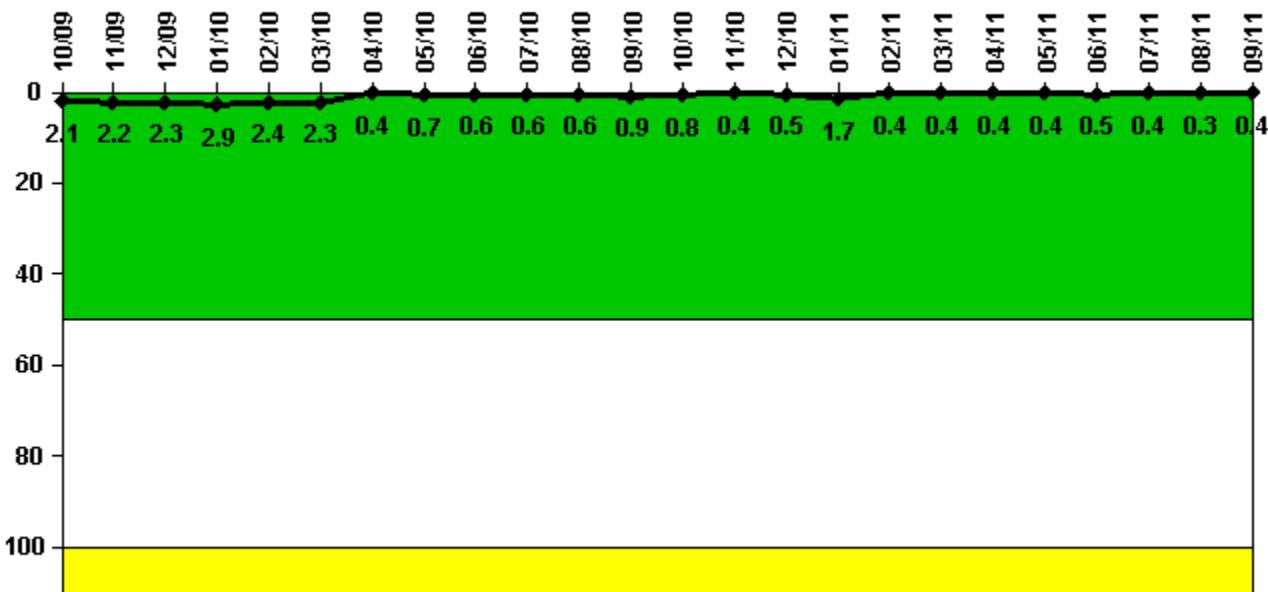
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10
Maximum activity	0.006163	0.006658	0.006987	0.009640	0.009962	0.008534	0.003320	0.002575	0.002717	0.002775	0.002844	0.002962
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	0.6	0.7	0.7	1.0	1.0	0.9	0.3	0.3	0.3	0.3	0.3	0.3
Reactor Coolant System Activity	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11
Maximum activity	0.003047	0.003643	0.003272	0.003423	0.003368	0.003604	0.003688	0.003567	0.003770	0.005996	0.013540	0.003750
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	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.6	1.4	0.4

Licensee Comments: none

Reactor Coolant System Leakage



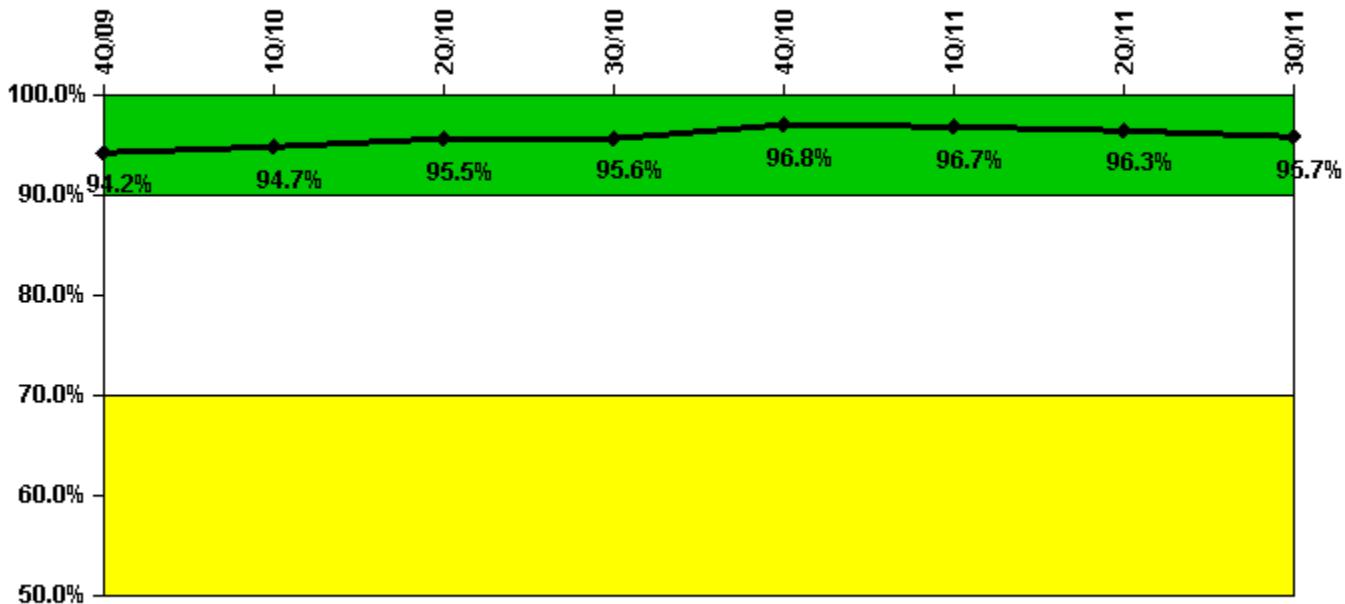
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10
Maximum leakage	0.208	0.215	0.225	0.285	0.236	0.234	0.044	0.065	0.062	0.060	0.059	0.085
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	2.1	2.2	2.3	2.9	2.4	2.3	0.4	0.7	0.6	0.6	0.6	0.9
Reactor Coolant System Leakage	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11
Maximum leakage	0.080	0.041	0.048	0.174	0.039	0.041	0.041	0.040	0.053	0.040	0.034	0.036
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	0.4	0.5	1.7	0.4	0.4	0.4	0.4	0.5	0.4	0.3	0.4

Licensee Comments: none

Drill/Exercise Performance



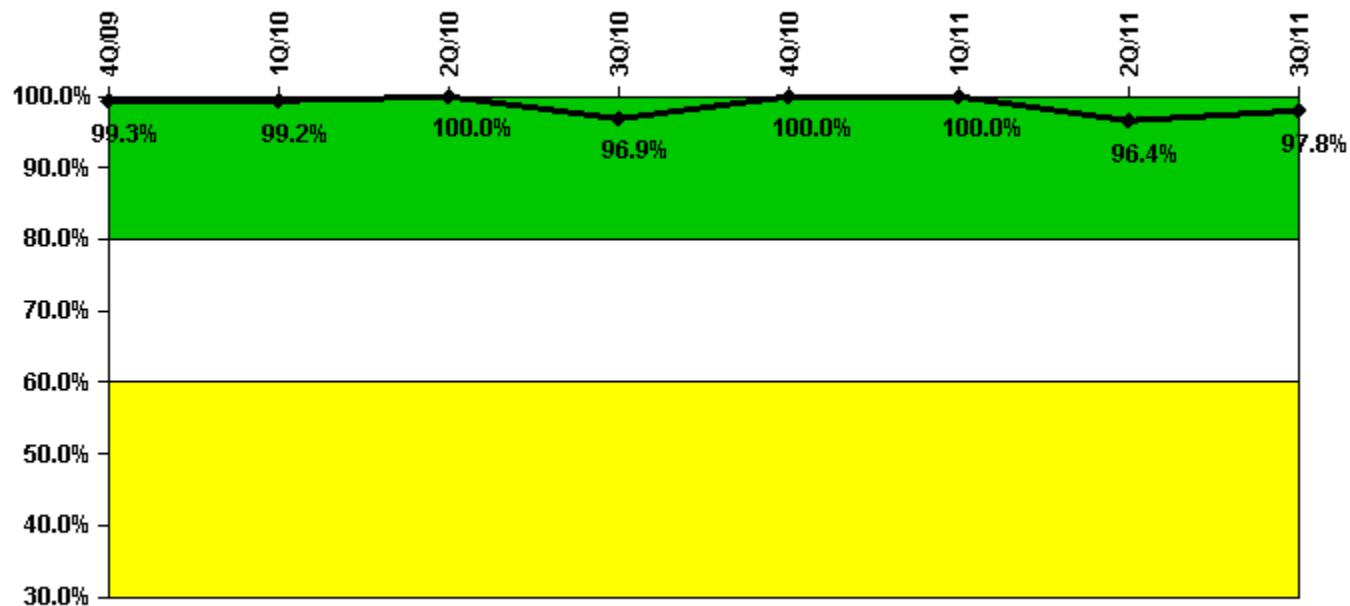
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Successful opportunities	51.0	53.0	51.0	35.0	30.0	52.0	66.0	38.0
Total opportunities	54.0	54.0	53.0	35.0	32.0	54.0	70.0	41.0
Indicator value	94.2%	94.7%	95.5%	95.6%	96.8%	96.7%	96.3%	95.7%

Licensee Comments: none

ERO Drill Participation



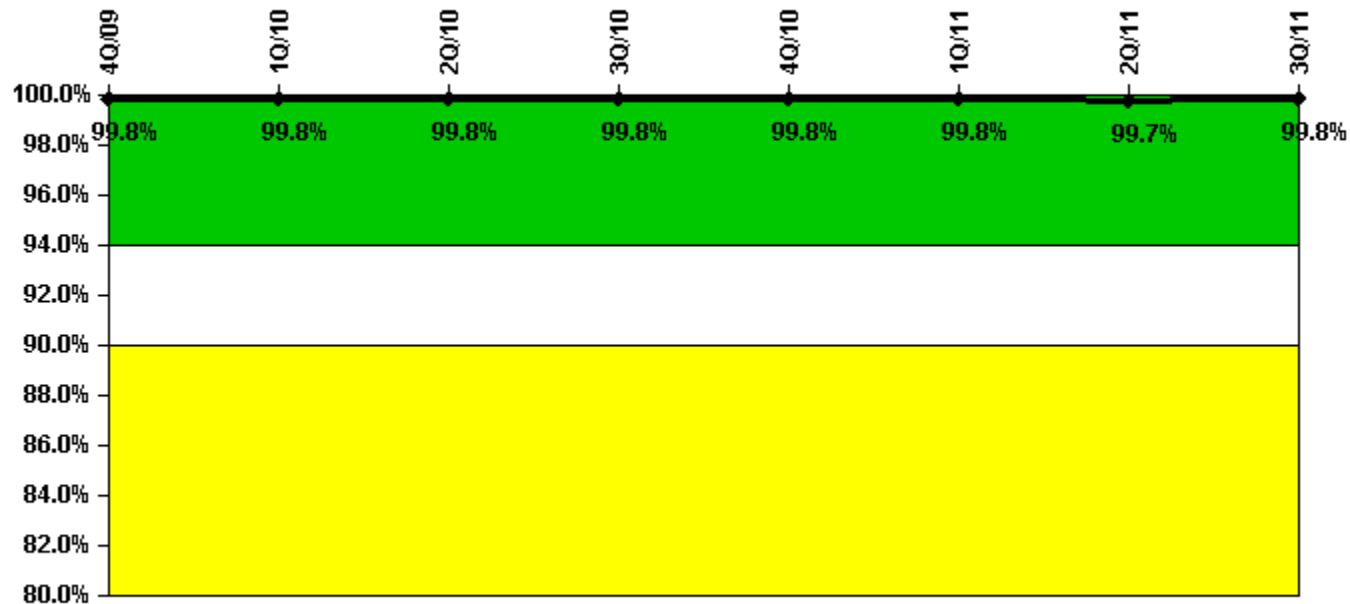
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Participating Key personnel	135.0	128.0	128.0	126.0	132.0	140.0	133.0	132.0
Total Key personnel	136.0	129.0	128.0	130.0	132.0	140.0	138.0	135.0
Indicator value	99.3%	99.2%	100.0%	96.9%	100.0%	100.0%	96.4%	97.8%

Licensee Comments: none

Alert & Notification System



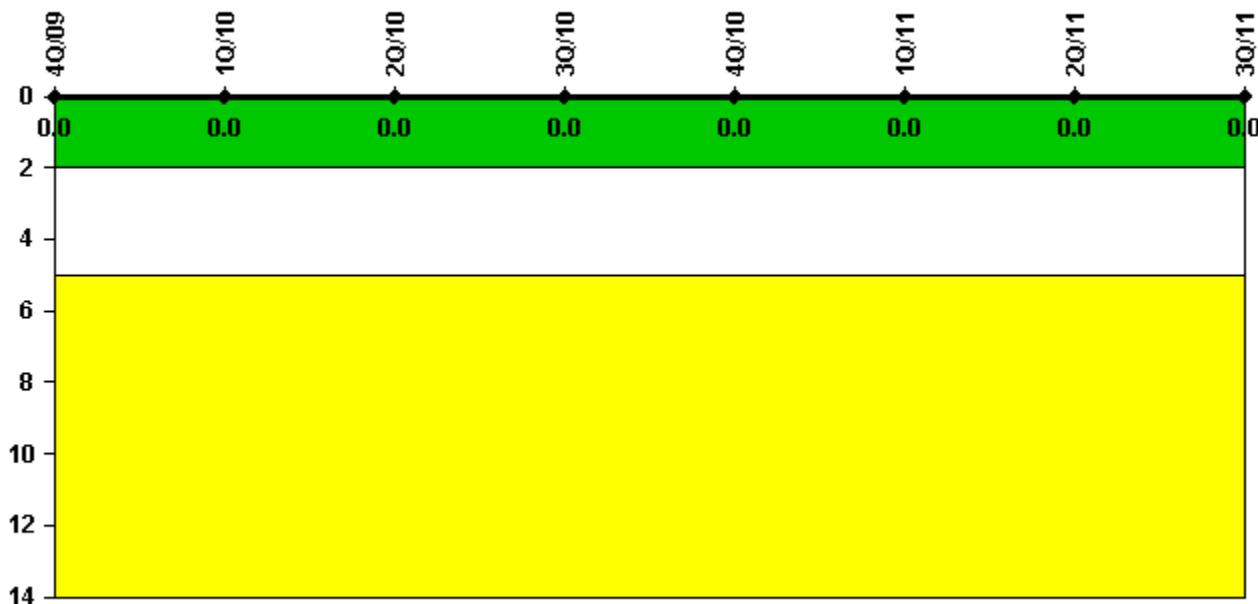
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Successful siren-tests	611	611	610	608	611	610	608	611
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.7%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



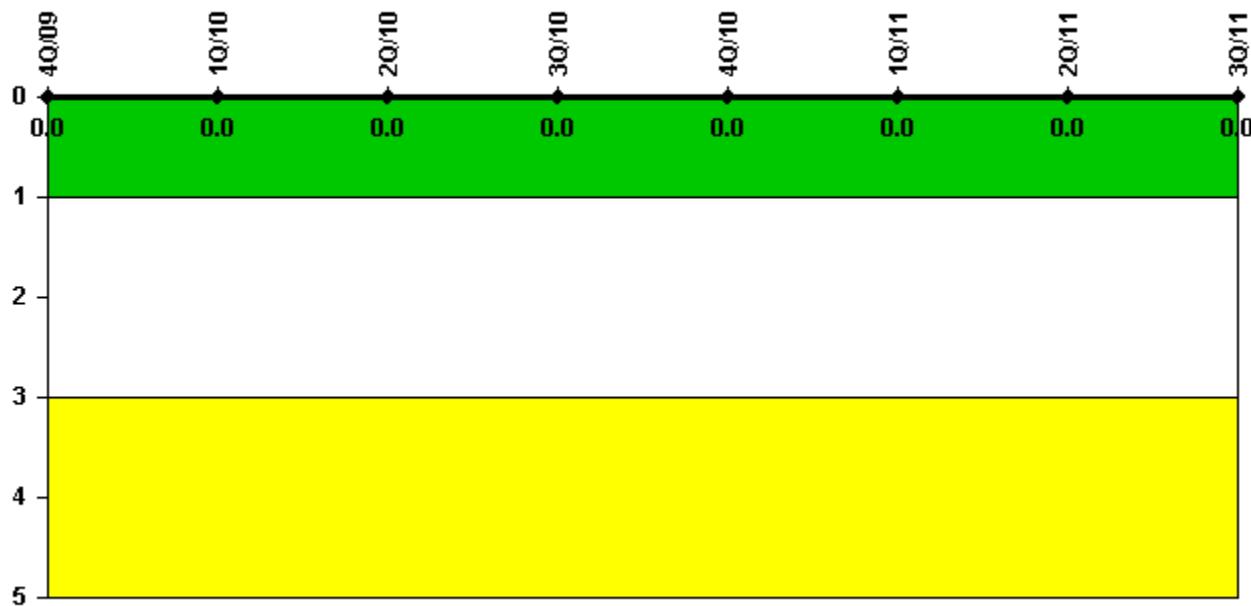
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Security](#) information not publicly available.



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

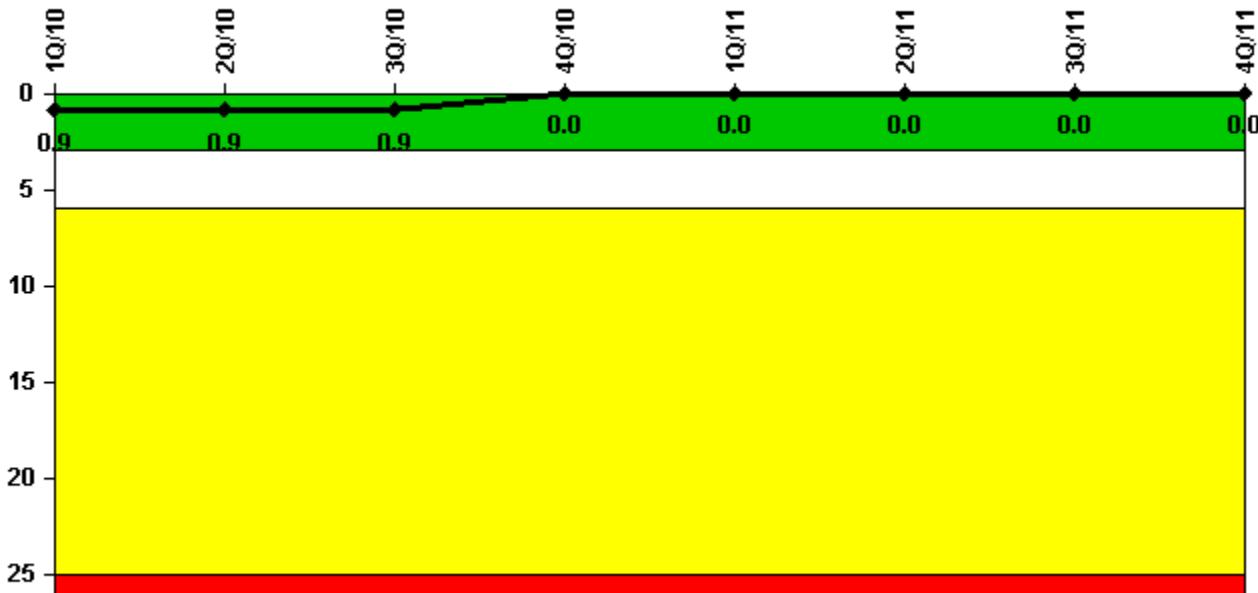
Last Modified: November 29, 2011

Vogtle 2

4Q/2011 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



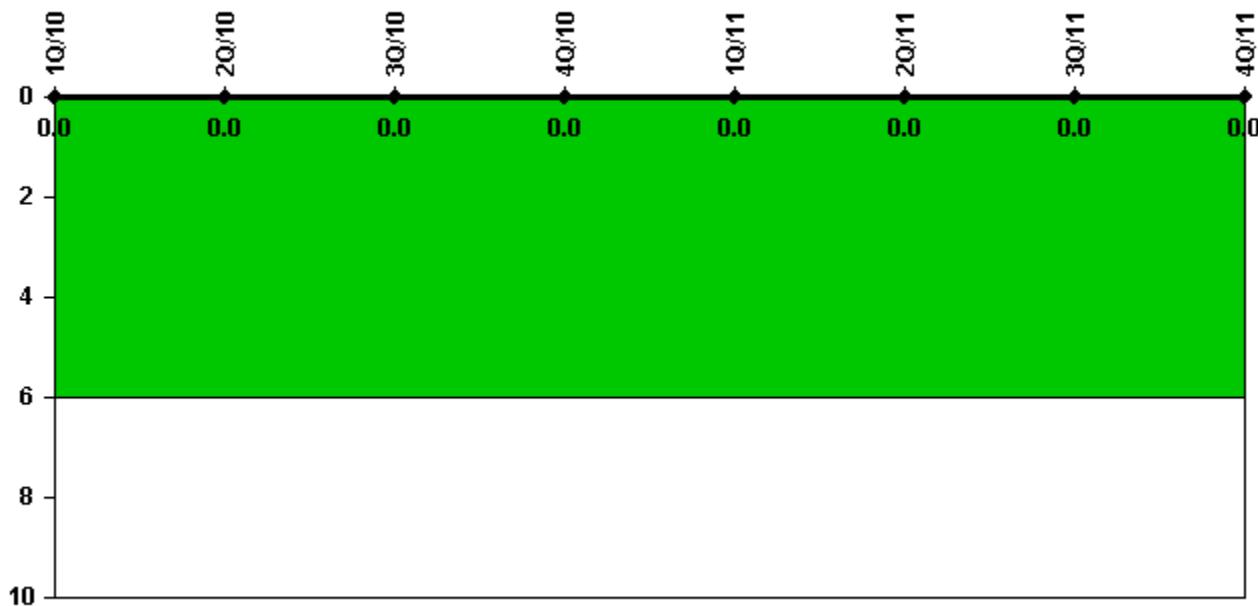
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	1565.1	2045.9	2208.0	2209.0	2159.0	2184.0	1901.1	1943.9
Indicator value	0.9	0.9	0.9	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



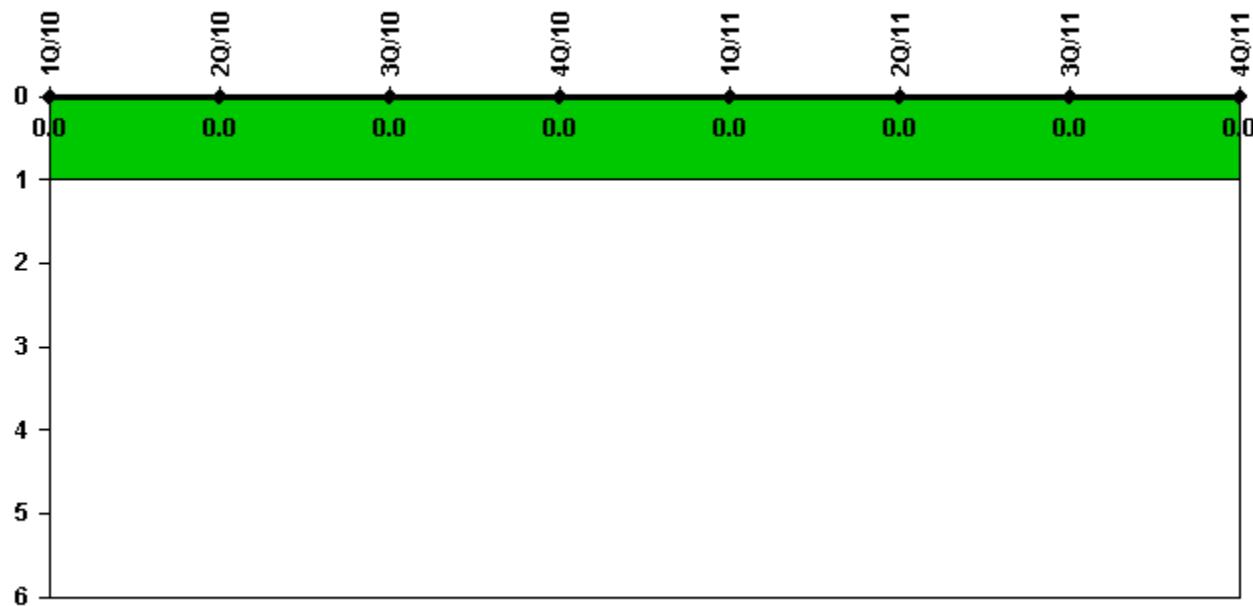
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	1565.1	2045.9	2208.0	2209.0	2159.0	2184.0	1901.1	1943.9
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



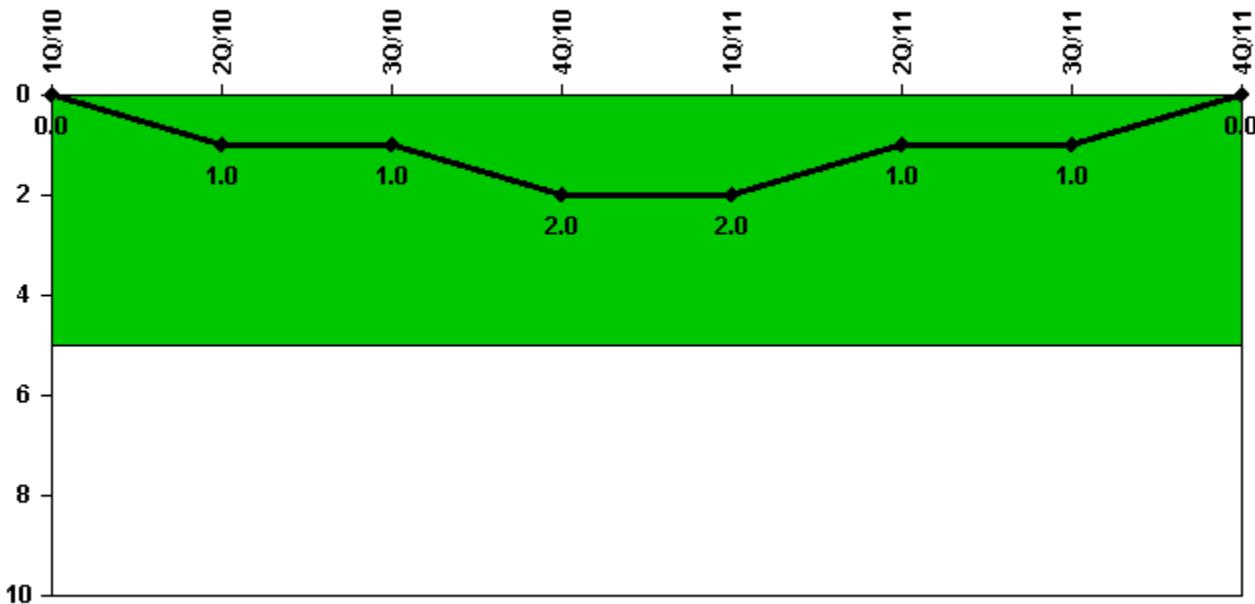
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



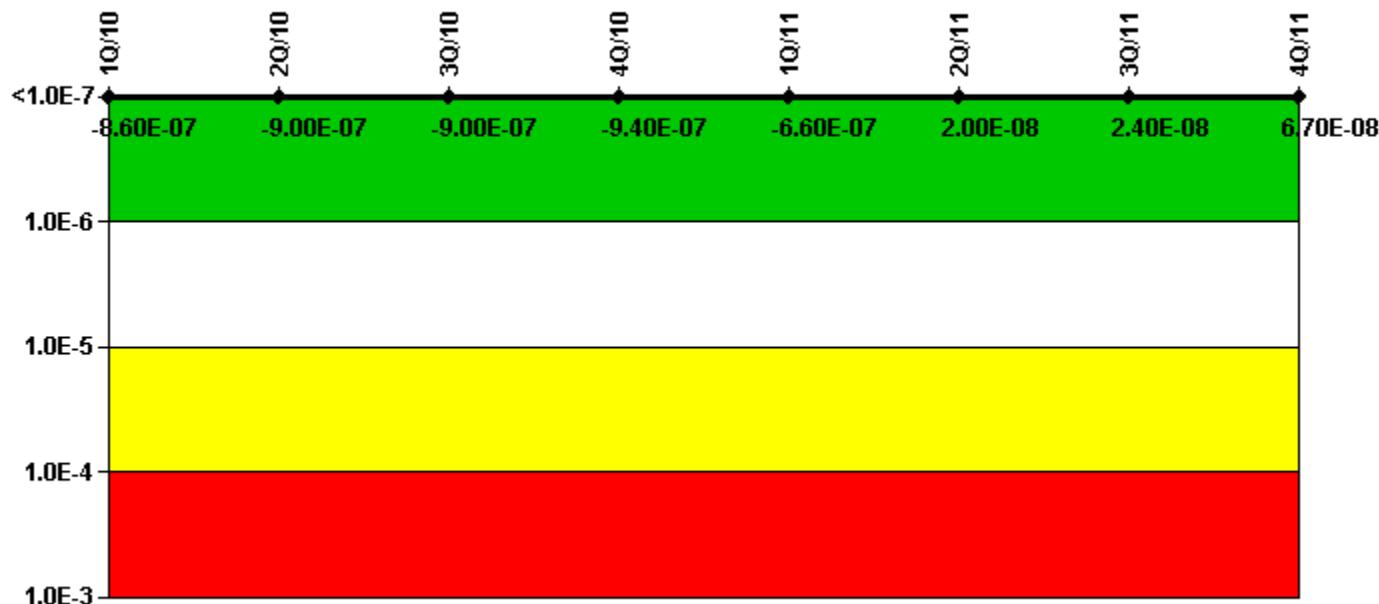
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Safety System Functional Failures	0	1	0	1	0	0	0	0
Indicator value	0	1	1	2	2	1	1	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

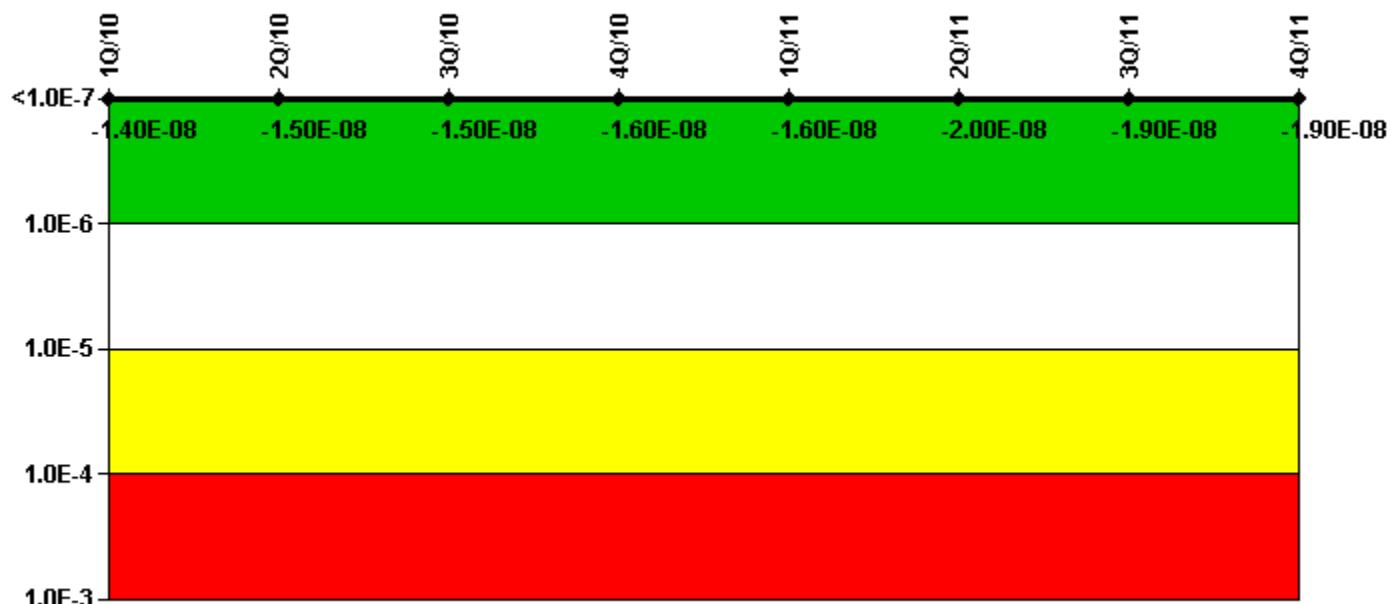
Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
UAI (Δ CDF)	-7.14E-08	-1.01E-07	-1.36E-07	-1.68E-07	1.52E-07	-3.04E-08	-3.06E-08	1.01E-08
URI (Δ CDF)	-7.90E-07	-7.96E-07	-7.68E-07	-7.73E-07	-8.14E-07	5.01E-08	5.48E-08	5.66E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-8.60E-07	-9.00E-07	-9.00E-07	-9.40E-07	-6.60E-07	2.00E-08	2.40E-08	6.70E-08

Licensee Comments:

4Q/11: Risk Cap Invoked.

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	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
UAI (Δ CDF)	-6.75E-10	-2.27E-09	-3.84E-09	-5.51E-09	-5.62E-09	-5.98E-09	-5.98E-09	-5.80E-09
URI (Δ CDF)	-1.32E-08	-1.29E-08	-1.10E-08	-1.02E-08	-1.02E-08	-1.41E-08	-1.31E-08	-1.33E-08
PLE	NO							
Indicator value	-1.40E-08	-1.50E-08	-1.50E-08	-1.60E-08	-1.60E-08	-2.00E-08	-1.90E-08	-1.90E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



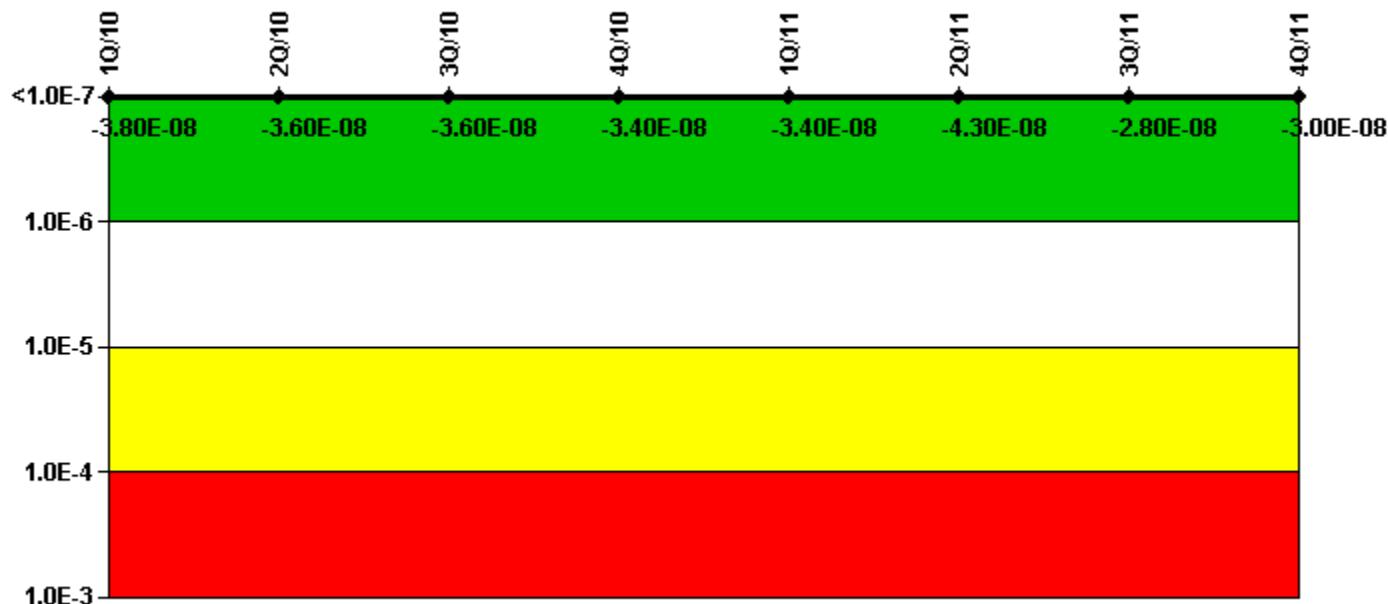
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
UAI (Δ CDF)	6.28E-08	9.95E-08	9.58E-08	8.32E-08	7.65E-08	4.25E-08	1.83E-07	1.34E-07
URI (Δ CDF)	-6.87E-07	-6.46E-07	-8.24E-07	-8.24E-07	-8.24E-07	-3.32E-07	-3.32E-07	-1.65E-07
PLE	NO							
Indicator value	-6.20E-07	-5.50E-07	-7.30E-07	-7.40E-07	-7.50E-07	-2.90E-07	-1.50E-07	-3.20E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



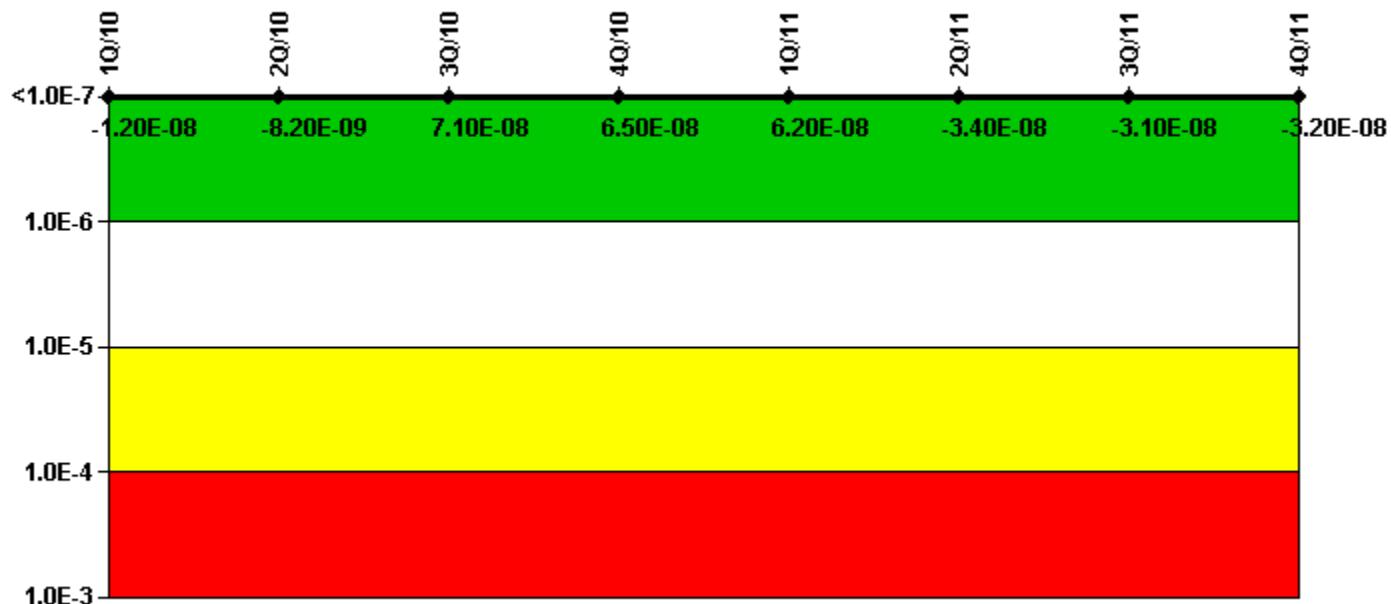
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
UAI (Δ CDF)	-3.74E-09	-4.49E-09	-4.42E-09	-2.36E-09	-2.22E-09	-1.80E-09	1.32E-08	1.21E-08
URI (Δ CDF)	-3.42E-08	-3.18E-08	-3.18E-08	-3.18E-08	-3.18E-08	-4.15E-08	-4.13E-08	-4.23E-08
PLE	NO							
Indicator value	-3.80E-08	-3.60E-08	-3.60E-08	-3.40E-08	-3.40E-08	-4.30E-08	-2.80E-08	-3.00E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



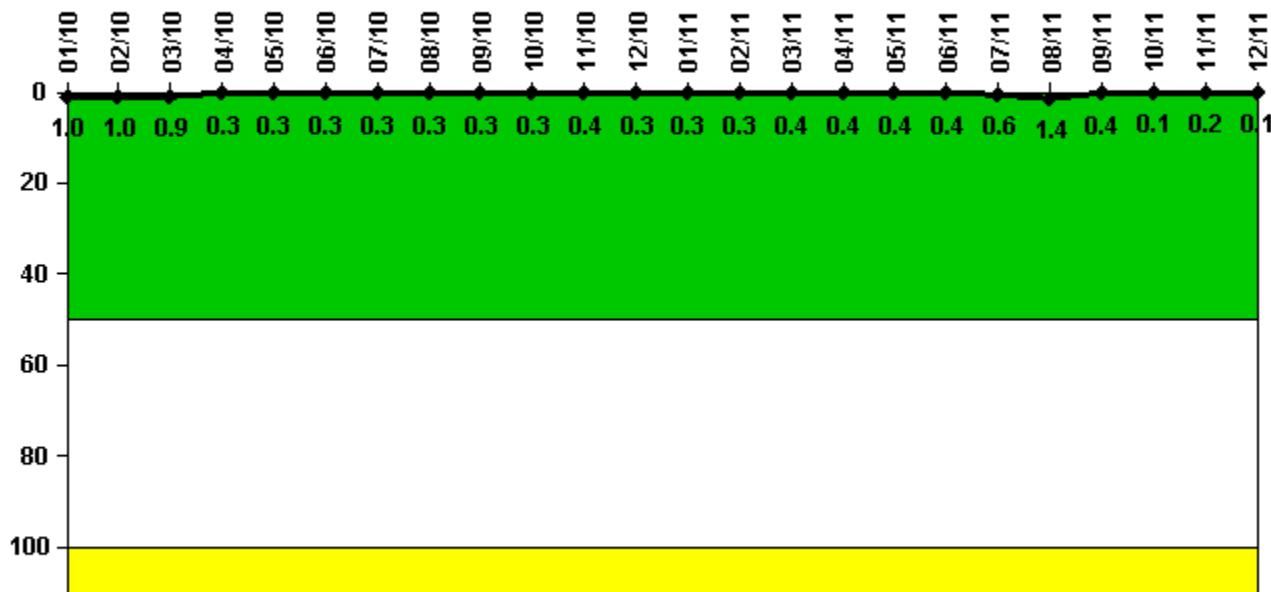
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
UAI (Δ CDF)	-4.43E-08	-4.49E-08	-4.49E-08	-4.49E-08	-4.49E-08	-1.14E-07	-1.14E-07	-1.15E-07
URI (Δ CDF)	3.27E-08	3.67E-08	1.16E-07	1.10E-07	1.07E-07	8.02E-08	8.29E-08	8.36E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.20E-08	-8.20E-09	7.10E-08	6.50E-08	6.20E-08	-3.40E-08	-3.10E-08	-3.20E-08

Licensee Comments: none

Reactor Coolant System Activity



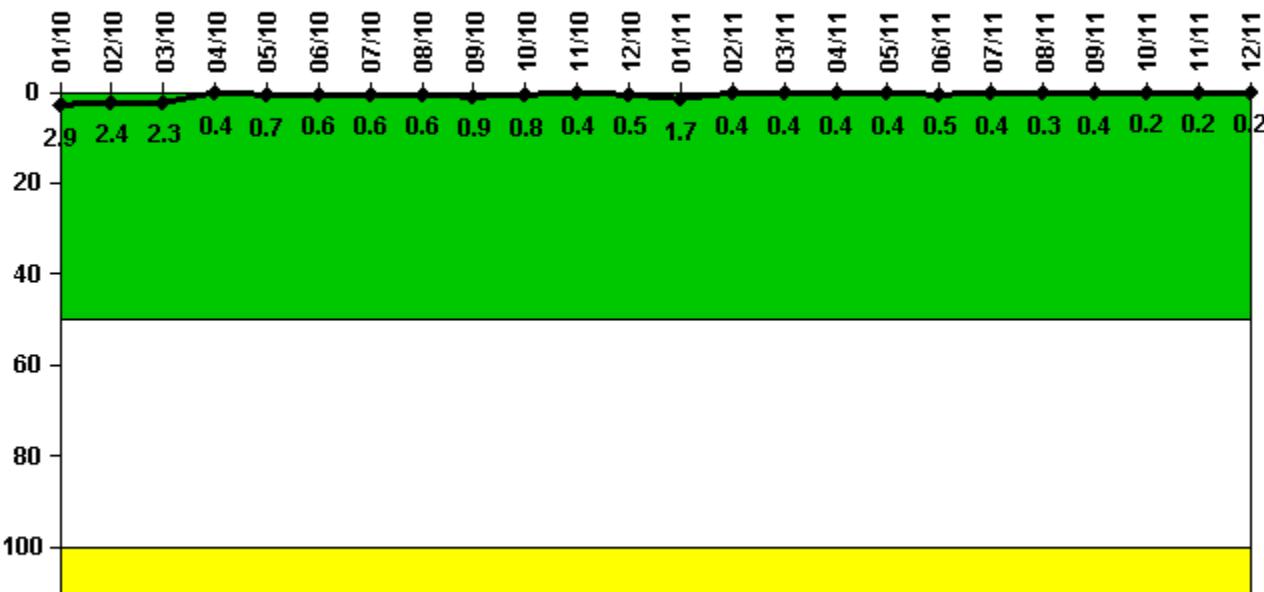
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10
Maximum activity	0.009640	0.009962	0.008534	0.003320	0.002575	0.002717	0.002775	0.002844	0.002962	0.003047	0.003643	0.003272
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	1.0	1.0	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3
Reactor Coolant System Activity	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11
Maximum activity	0.003423	0.003368	0.003604	0.003688	0.003567	0.003770	0.005996	0.013540	0.003750	0.000936	0.002361	0.001240
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	0.4	0.4	0.4	0.4	0.6	1.4	0.4	0.1	0.2	0.1

Licensee Comments: none

Reactor Coolant System Leakage



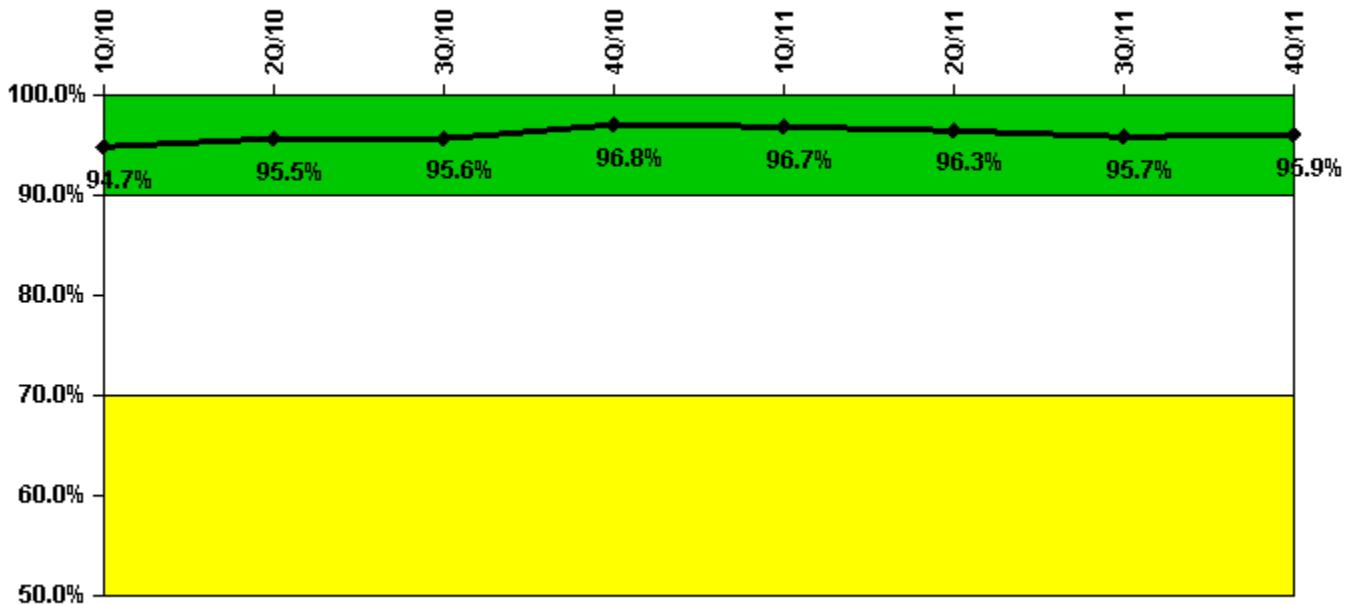
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10
Maximum leakage	0.285	0.236	0.234	0.044	0.065	0.062	0.060	0.059	0.085	0.080	0.041	0.048
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	2.9	2.4	2.3	0.4	0.7	0.6	0.6	0.6	0.9	0.8	0.4	0.5
Reactor Coolant System Leakage	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11
Maximum leakage	0.174	0.039	0.041	0.041	0.040	0.053	0.040	0.034	0.036	0.022	0.021	0.021
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	1.7	0.4	0.4	0.4	0.4	0.5	0.4	0.3	0.4	0.2	0.2	0.2

Licensee Comments: none

Drill/Exercise Performance



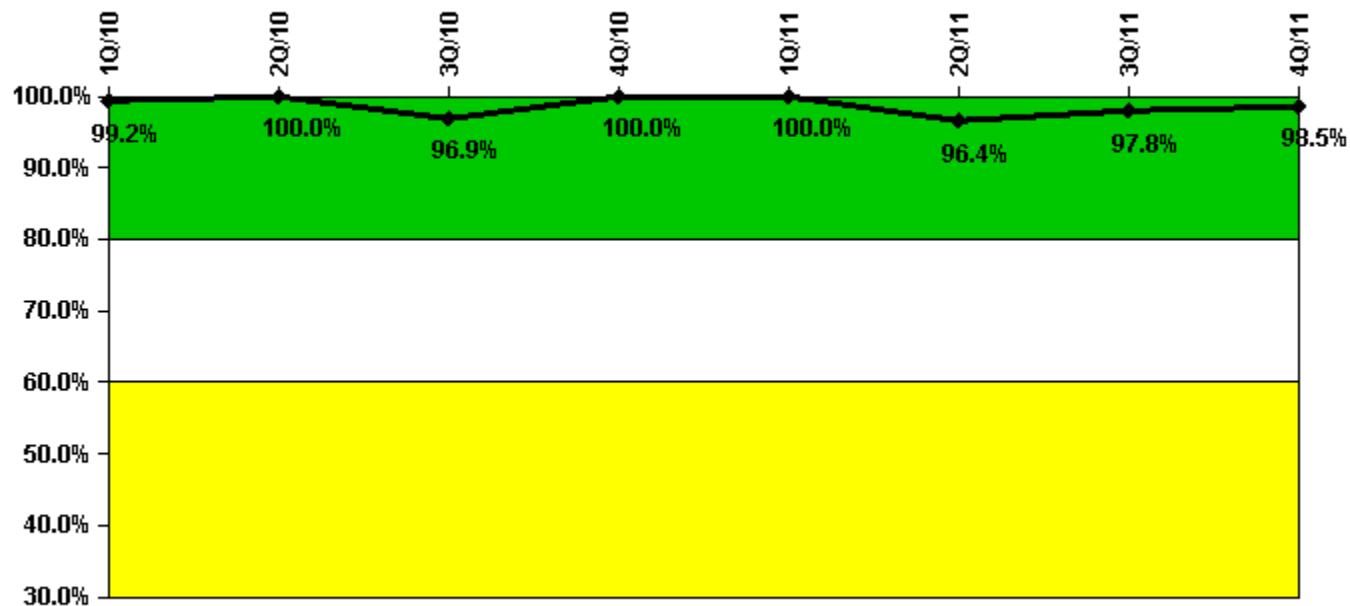
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Successful opportunities	53.0	51.0	35.0	30.0	52.0	66.0	38.0	25.0
Total opportunities	54.0	53.0	35.0	32.0	54.0	70.0	41.0	26.0
Indicator value	94.7%	95.5%	95.6%	96.8%	96.7%	96.3%	95.7%	95.9%

Licensee Comments: none

ERO Drill Participation



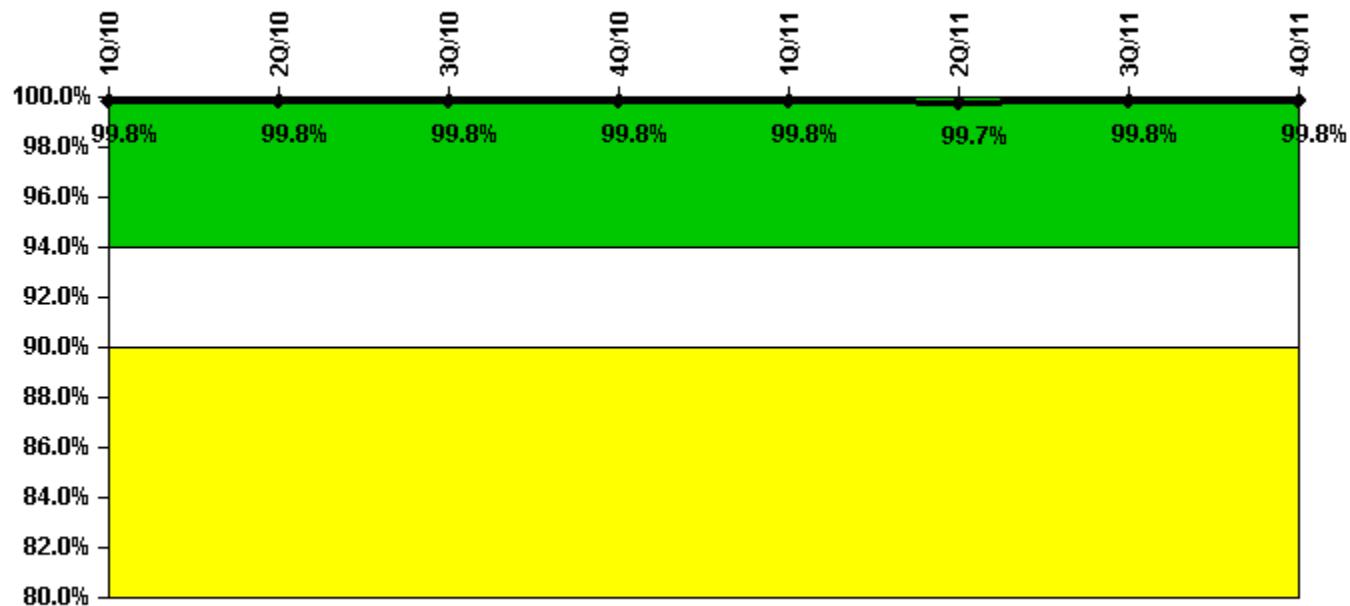
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Participating Key personnel	128.0	128.0	126.0	132.0	140.0	133.0	132.0	132.0
Total Key personnel	129.0	128.0	130.0	132.0	140.0	138.0	135.0	134.0
Indicator value	99.2%	100.0%	96.9%	100.0%	100.0%	96.4%	97.8%	98.5%

Licensee Comments: none

Alert & Notification System



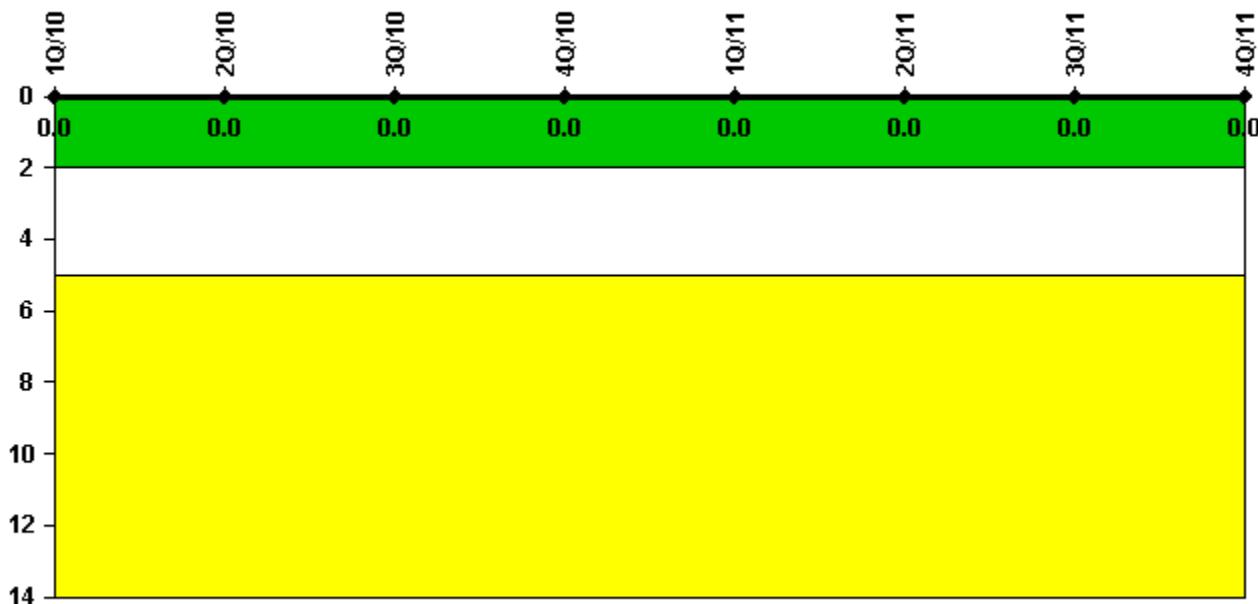
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Successful siren-tests	611	610	608	611	610	608	611	611
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.8%	99.8%	99.8%	99.8%	99.8%	99.7%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



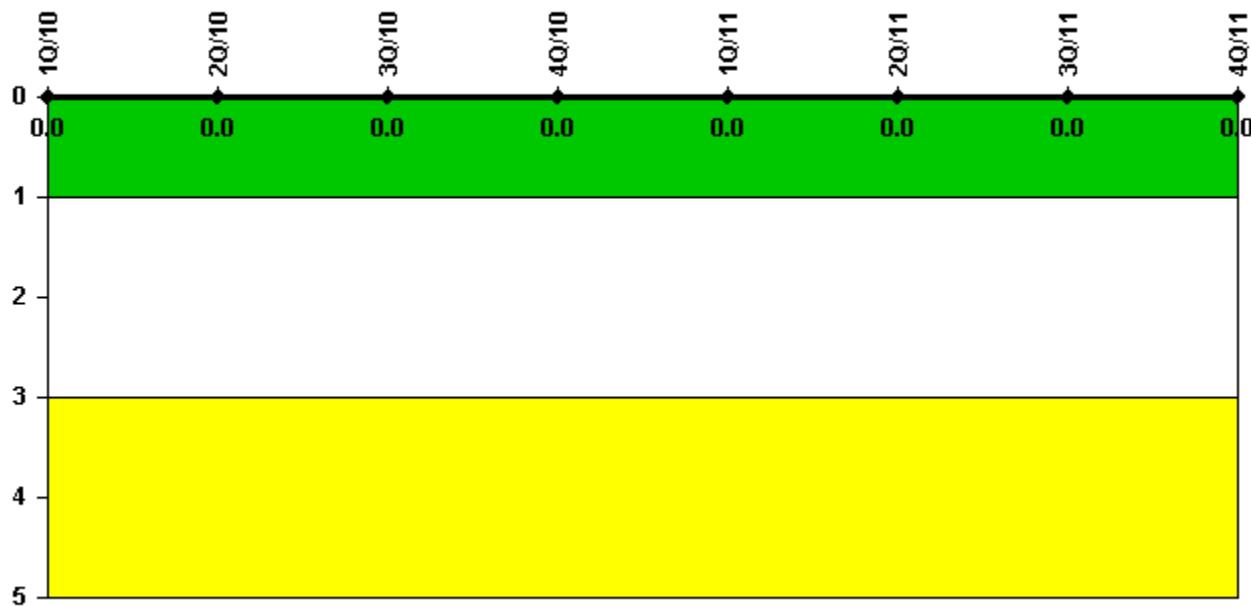
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Security](#) information not publicly available.



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

Last Modified: February 2, 2012

Vogtle 2

1Q/2012 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



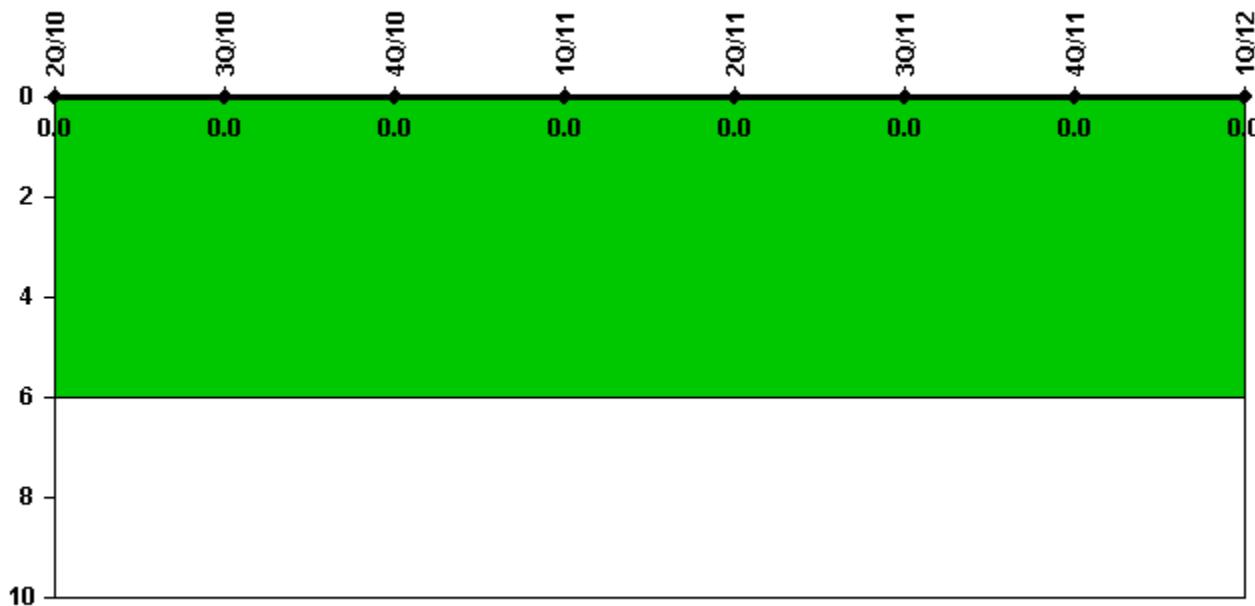
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2045.9	2208.0	2209.0	2159.0	2184.0	1901.1	1943.9	2183.0
Indicator value	0.9	0.9	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



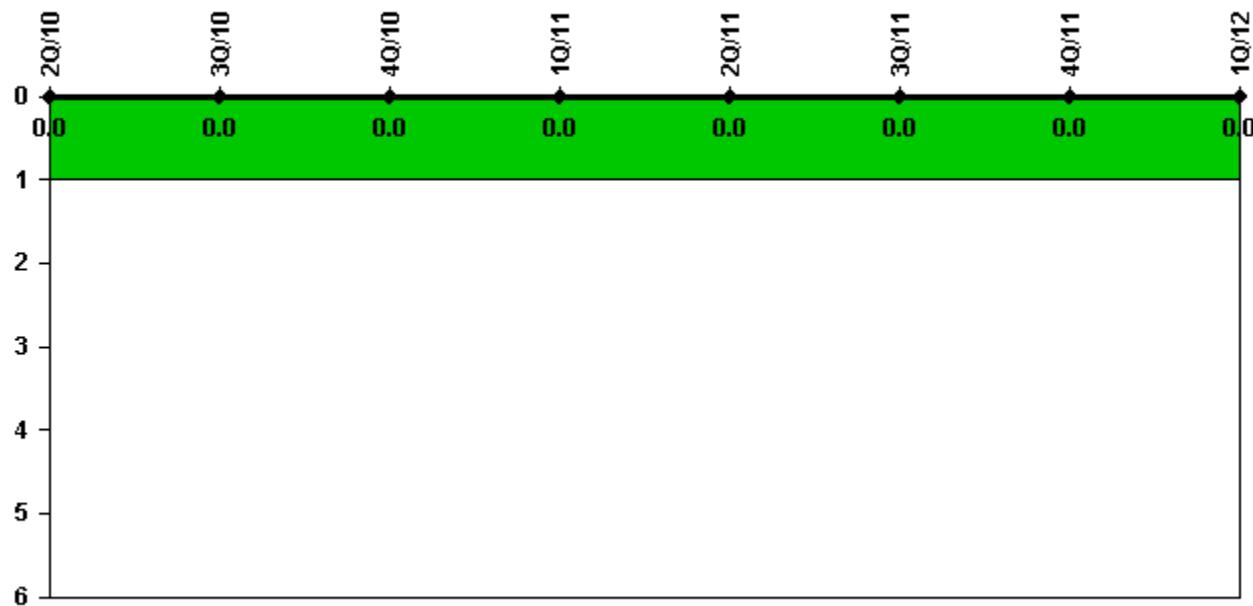
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2045.9	2208.0	2209.0	2159.0	2184.0	1901.1	1943.9	2183.0
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



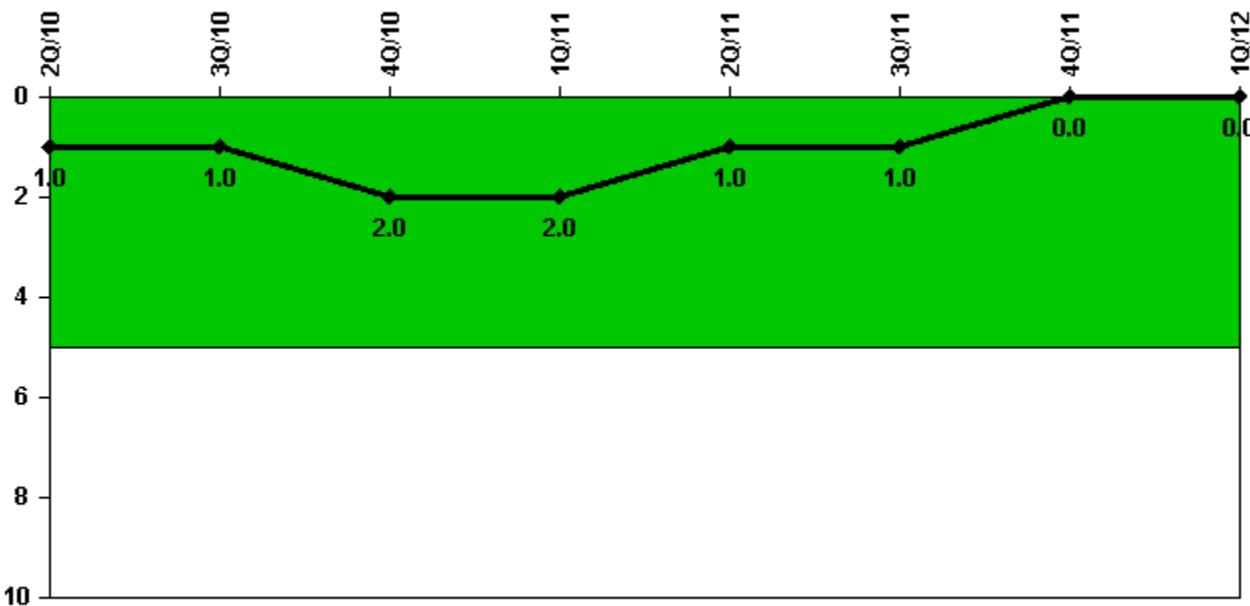
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0							

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

Notes

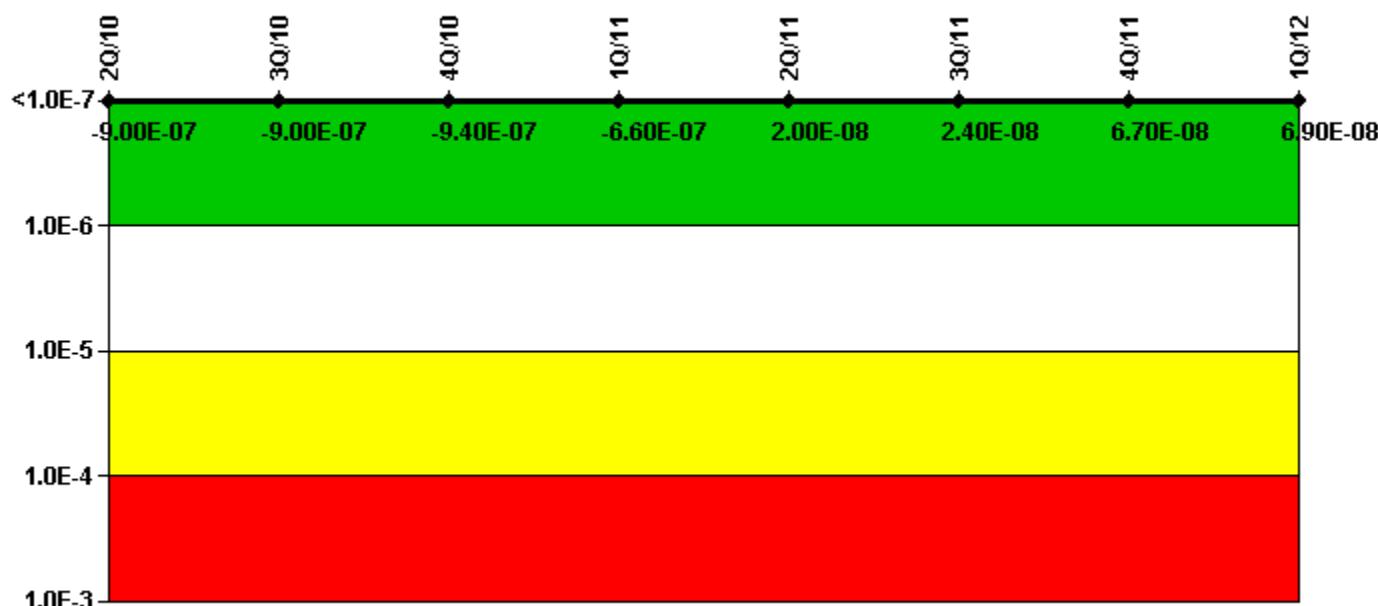
Safety System Functional Failures (PWR)	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Safety System Functional Failures	1	0	1	0	0	0	0	0
Indicator value	1	1	2	2	1	1	0	0

Licensee Comments:

4Q/10: LER 2-2010-002, "High Head Safety Injection Rendered Inoperable Due to an Inadequate Review of Scheduled Work"

2Q/10: LER 2-2010-001, Closure of RHR Injection Valve in Mode 1

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	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	-1.01E-07	-1.36E-07	-1.68E-07	1.52E-07	-3.04E-08	-3.06E-08	1.01E-08	1.00E-08
URI (Δ CDF)	-7.96E-07	-7.68E-07	-7.73E-07	-8.14E-07	5.01E-08	5.48E-08	5.66E-08	5.93E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-9.00E-07	-9.00E-07	-9.40E-07	-6.60E-07	2.00E-08	2.40E-08	6.70E-08	6.90E-08

Licensee Comments:

1Q/12: Risk Cap Invoked.

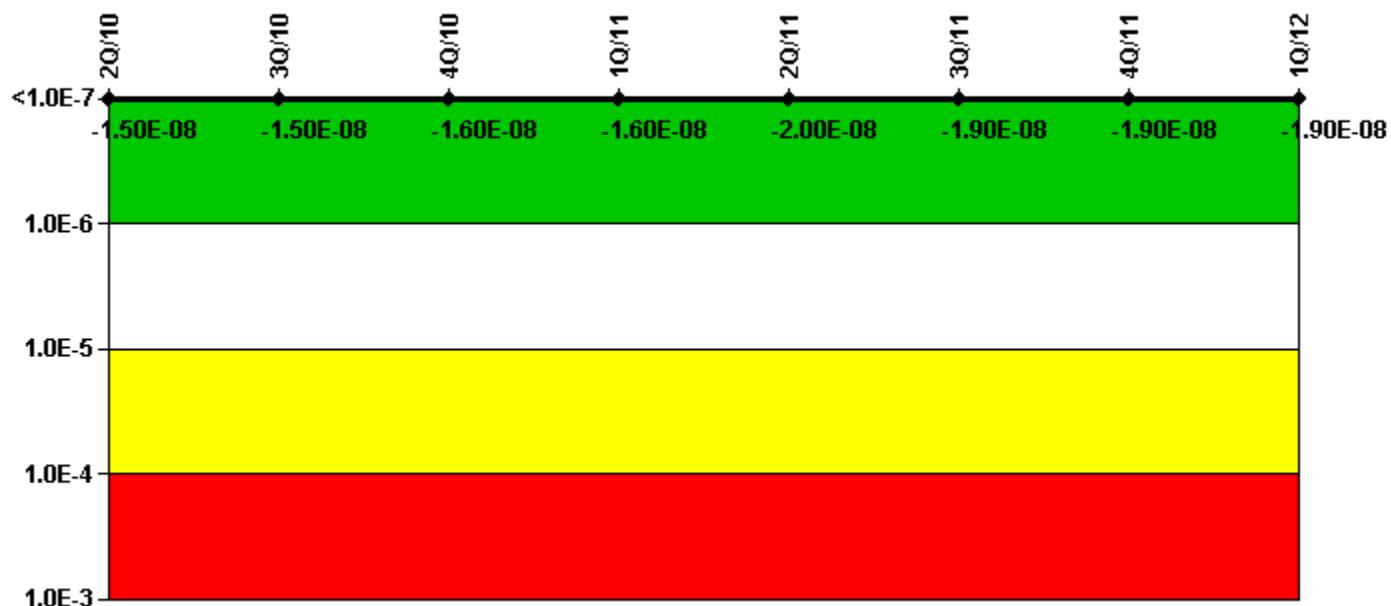
4Q/11: Risk Cap Invoked.

3Q/11: Risk Cap Invoked. Changed PRA Parameter(s).

2Q/11: Risk Cap Invoked. Changed PRA Parameter(s). There are no fault exposure hours as the diesel failed 67 minutes into a test.

2Q/11: Risk Cap Invoked. Changed PRA Parameter(s). There are no fault exposure hours as the diesel failed 67 minutes into a test.

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	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	-2.27E-09	-3.84E-09	-5.51E-09	-5.62E-09	-5.98E-09	-5.98E-09	-5.80E-09	-5.80E-09
URI (Δ CDF)	-1.29E-08	-1.10E-08	-1.02E-08	-1.02E-08	-1.41E-08	-1.31E-08	-1.33E-08	-1.33E-08
PLE	NO							
Indicator value	-1.50E-08	-1.50E-08	-1.60E-08	-1.60E-08	-2.00E-08	-1.90E-08	-1.90E-08	-1.90E-08

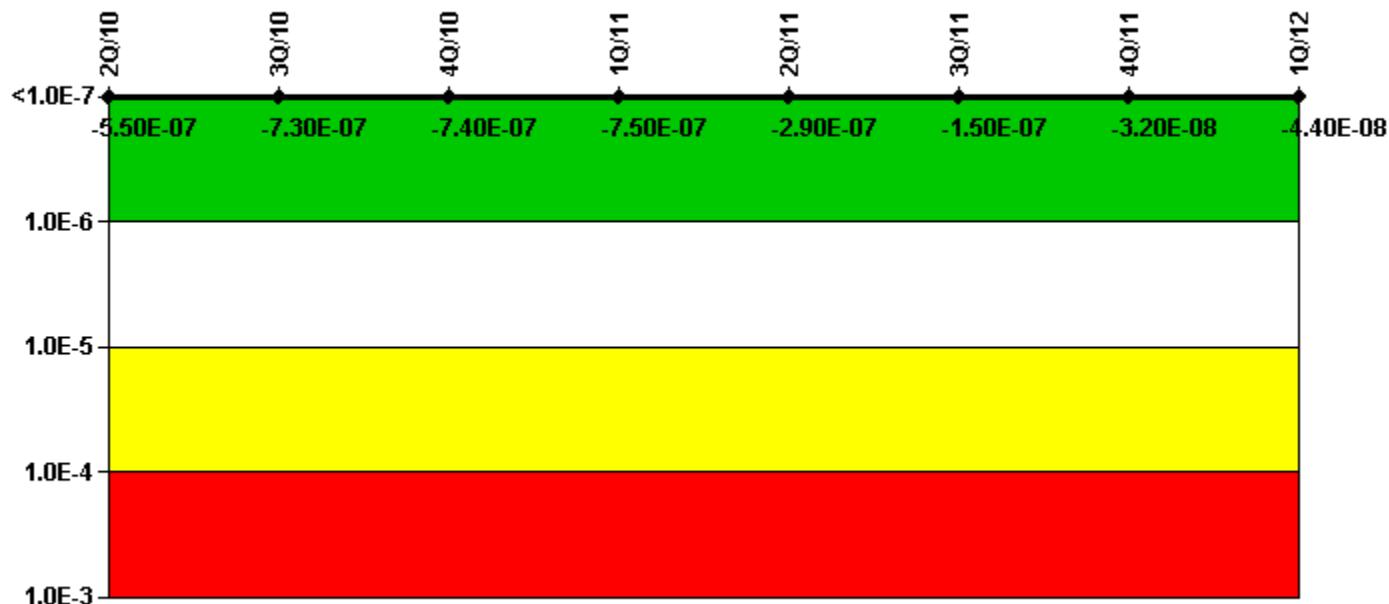
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

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	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	9.95E-08	9.58E-08	8.32E-08	7.65E-08	4.25E-08	1.83E-07	1.34E-07	1.22E-07
URI (Δ CDF)	-6.46E-07	-8.24E-07	-8.24E-07	-8.24E-07	-3.32E-07	-3.32E-07	-1.65E-07	-1.65E-07
PLE	NO							
Indicator value	-5.50E-07	-7.30E-07	-7.40E-07	-7.50E-07	-2.90E-07	-1.50E-07	-3.20E-08	-4.40E-08

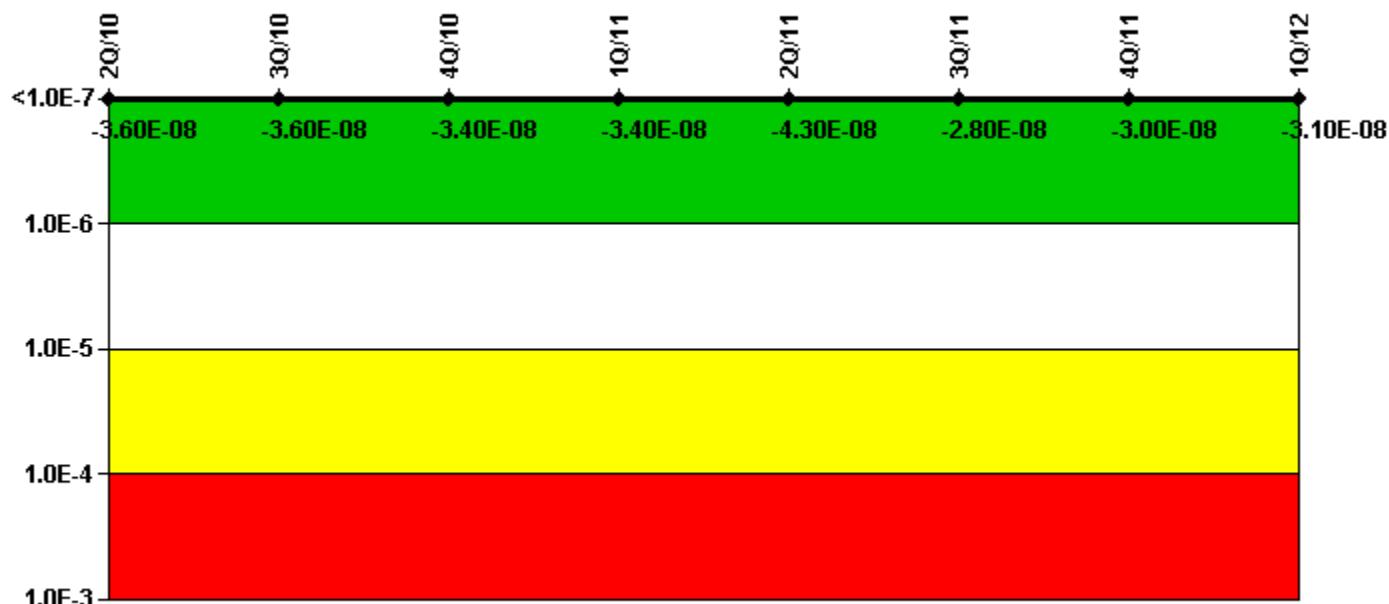
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

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	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	-4.49E-09	-4.42E-09	-2.36E-09	-2.22E-09	-1.80E-09	1.32E-08	1.21E-08	1.14E-08
URI (Δ CDF)	-3.18E-08	-3.18E-08	-3.18E-08	-3.18E-08	-4.15E-08	-4.13E-08	-4.23E-08	-4.24E-08
PLE	NO							
Indicator value	-3.60E-08	-3.60E-08	-3.40E-08	-3.40E-08	-4.30E-08	-2.80E-08	-3.00E-08	-3.10E-08

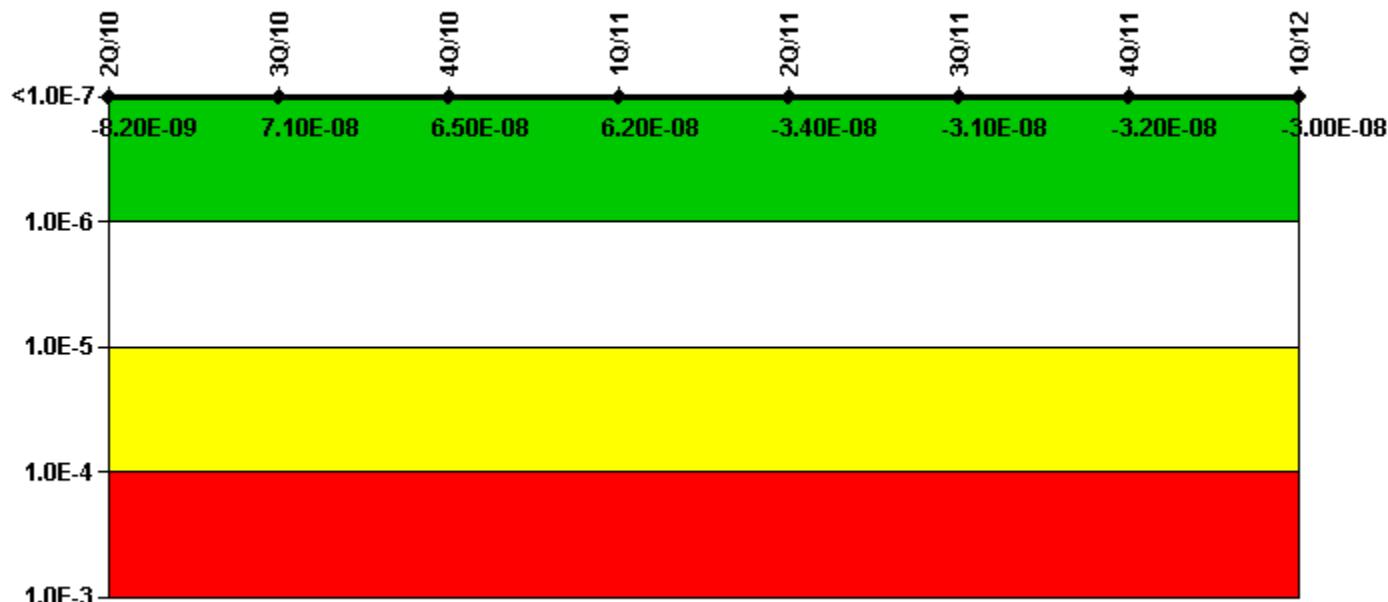
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

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	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	-4.49E-08	-4.49E-08	-4.49E-08	-4.49E-08	-1.14E-07	-1.14E-07	-1.15E-07	-1.15E-07
URI (Δ CDF)	3.67E-08	1.16E-07	1.10E-07	1.07E-07	8.02E-08	8.29E-08	8.36E-08	8.50E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-8.20E-09	7.10E-08	6.50E-08	6.20E-08	-3.40E-08	-3.10E-08	-3.20E-08	-3.00E-08

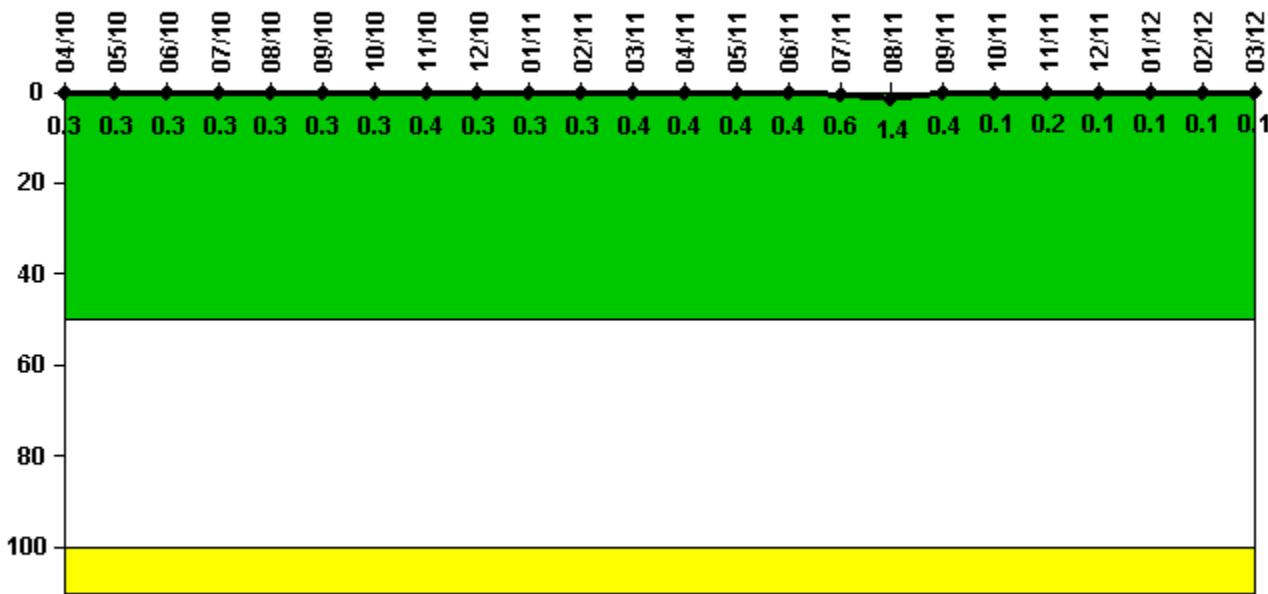
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

Reactor Coolant System Activity



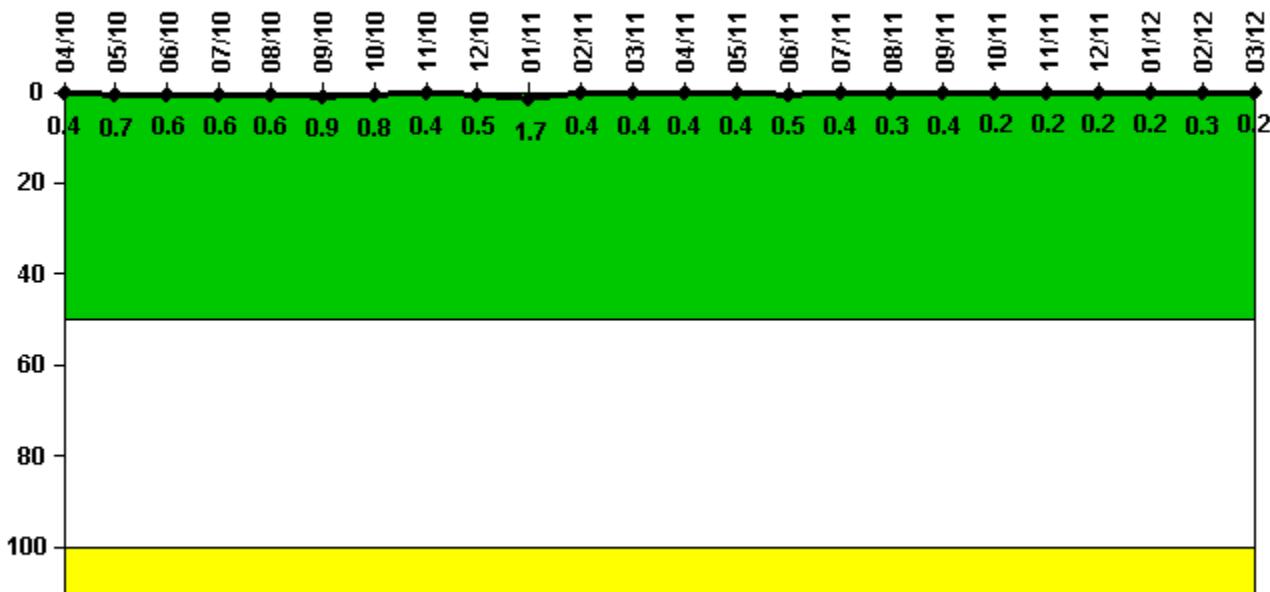
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11
Maximum activity	0.003320	0.002575	0.002717	0.002775	0.002844	0.002962	0.003047	0.003643	0.003272	0.003423	0.003368	0.003604
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	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4
Reactor Coolant System Activity	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12
Maximum activity	0.003688	0.003567	0.003770	0.005996	0.013540	0.003750	0.000936	0.002361	0.001240	0.001287	0.001393	0.001410
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	0.4	0.4	0.4	0.6	1.4	0.4	0.1	0.2	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



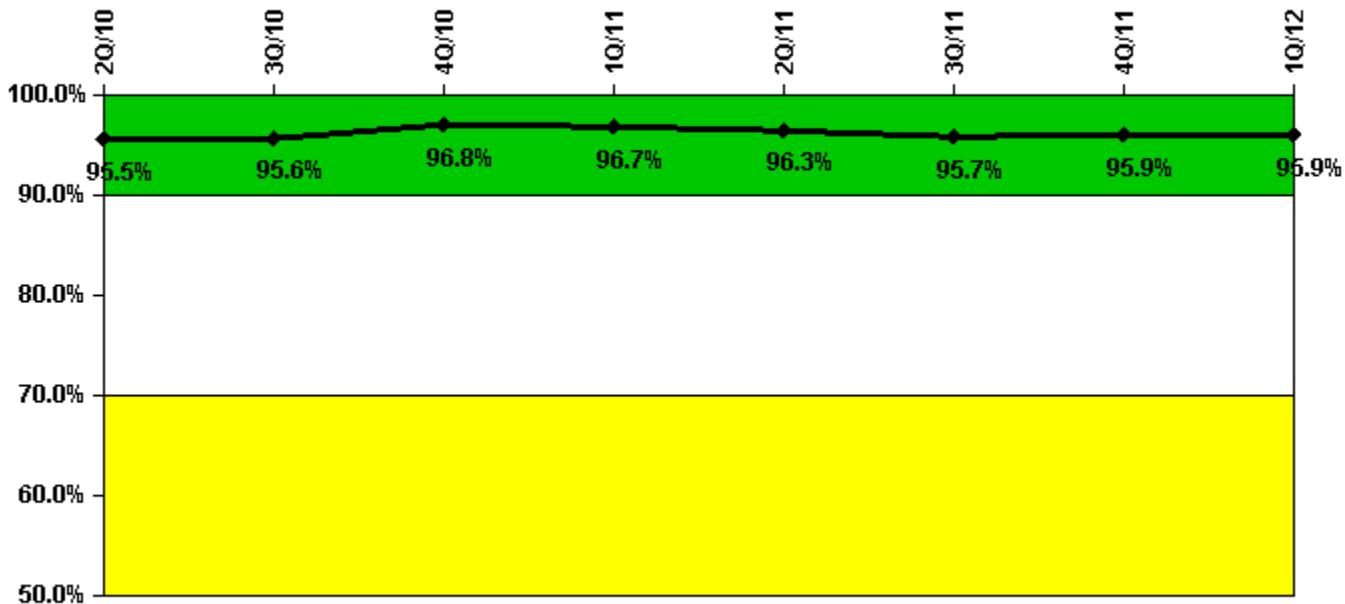
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11
Maximum leakage	0.044	0.065	0.062	0.060	0.059	0.085	0.080	0.041	0.048	0.174	0.039	0.041
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	0.7	0.6	0.6	0.6	0.9	0.8	0.4	0.5	1.7	0.4	0.4
Reactor Coolant System Leakage	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12
Maximum leakage	0.041	0.040	0.053	0.040	0.034	0.036	0.022	0.021	0.021	0.016	0.025	0.023
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	0.4	0.3	0.4	0.2	0.2	0.2	0.2	0.3	0.2

Licensee Comments: none

Drill/Exercise Performance



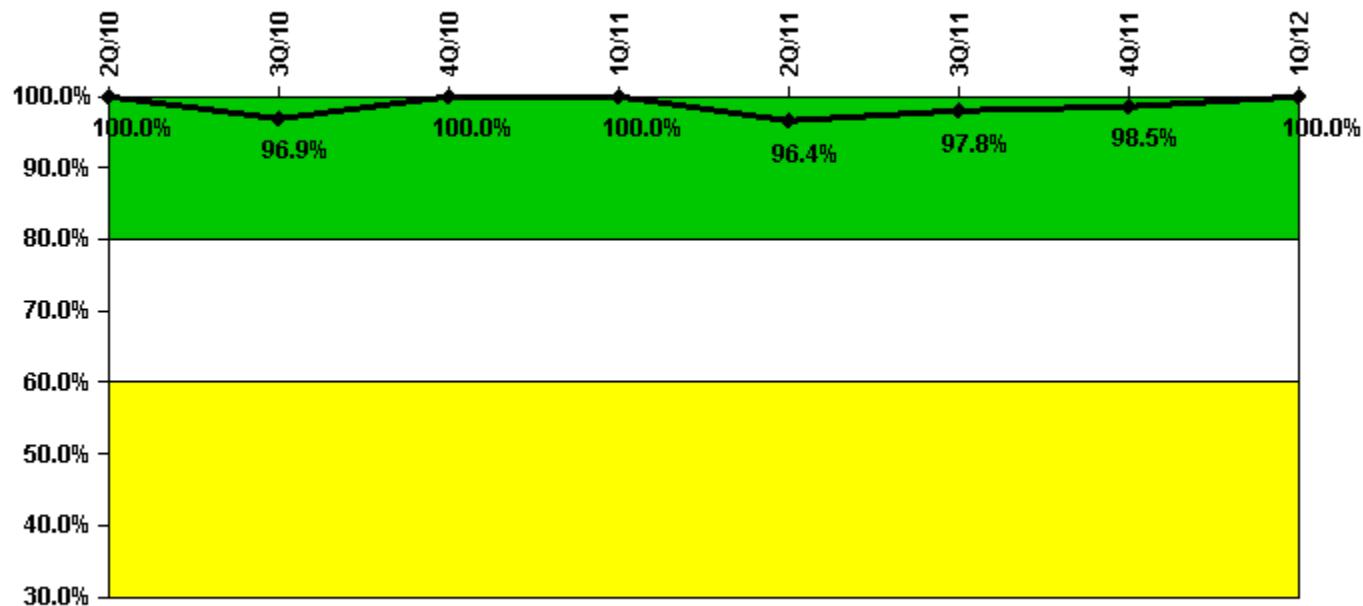
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Successful opportunities	51.0	35.0	30.0	52.0	66.0	38.0	25.0	55.0
Total opportunities	53.0	35.0	32.0	54.0	70.0	41.0	26.0	56.0
Indicator value	95.5%	95.6%	96.8%	96.7%	96.3%	95.7%	95.9%	95.9%

Licensee Comments: none

ERO Drill Participation



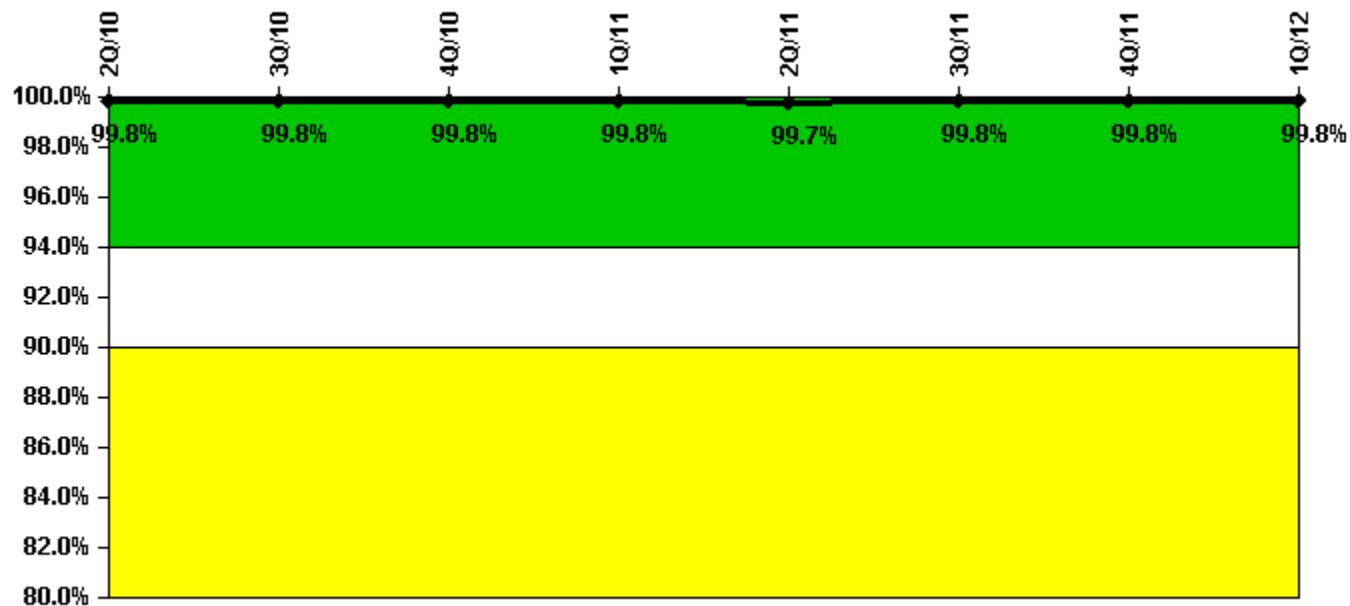
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Participating Key personnel	128.0	126.0	132.0	140.0	133.0	132.0	132.0	130.0
Total Key personnel	128.0	130.0	132.0	140.0	138.0	135.0	134.0	130.0
Indicator value	100.0%	96.9%	100.0%	100.0%	96.4%	97.8%	98.5%	100.0%

Licensee Comments: none

Alert & Notification System



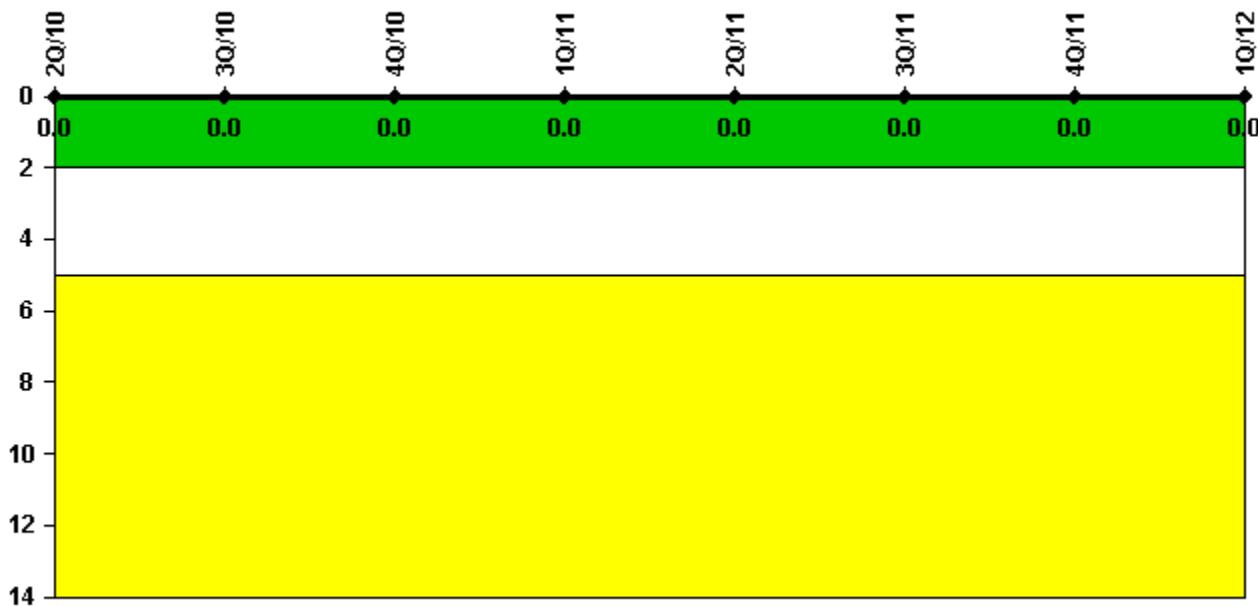
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Successful siren-tests	610	608	611	610	608	611	611	610
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.8%	99.8%	99.8%	99.8%	99.7%	99.8%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



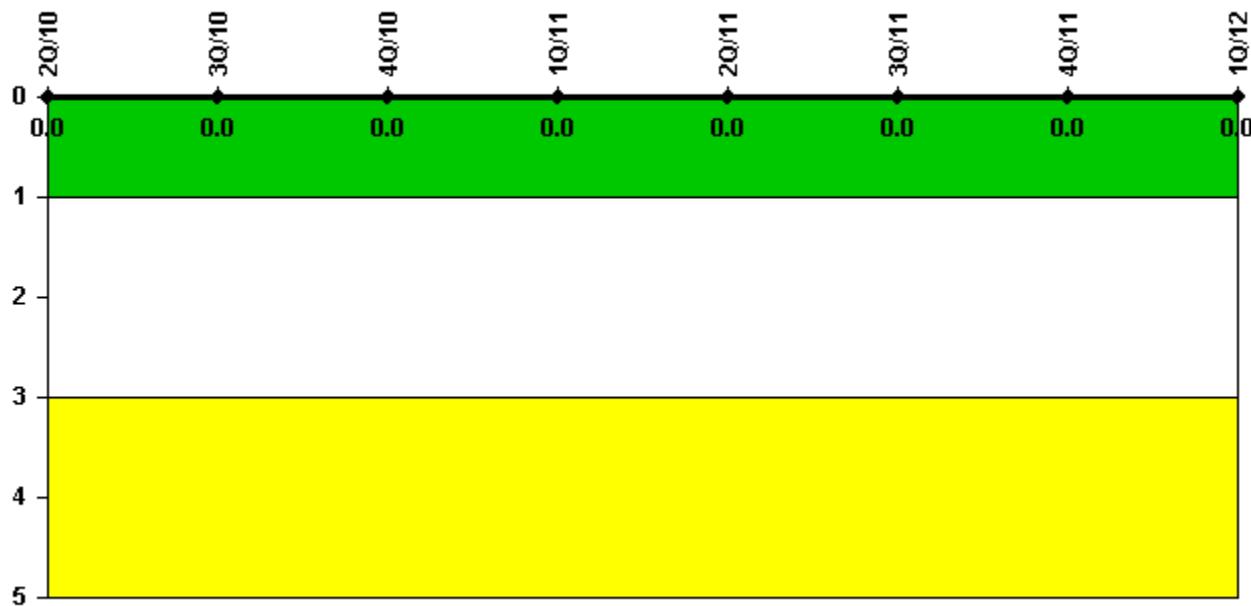
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Security](#) information not publicly available.

Vogtle 2

2Q/2012 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



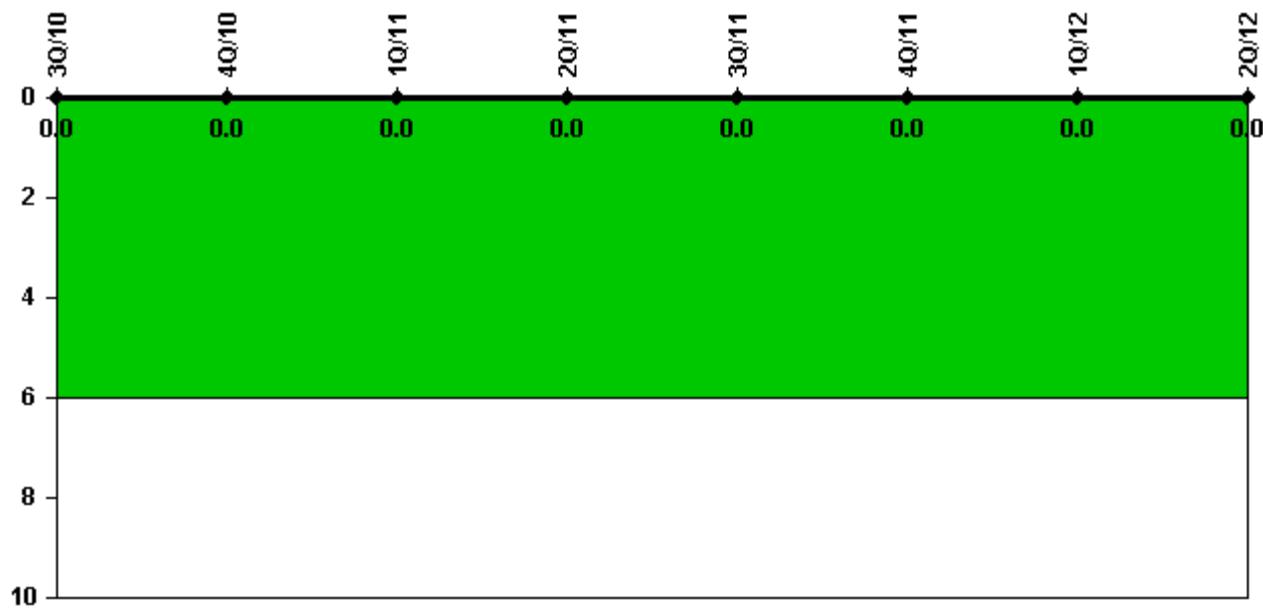
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2159.0	2184.0	1901.1	1943.9	2183.0	2184.0
Indicator value	0.9	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



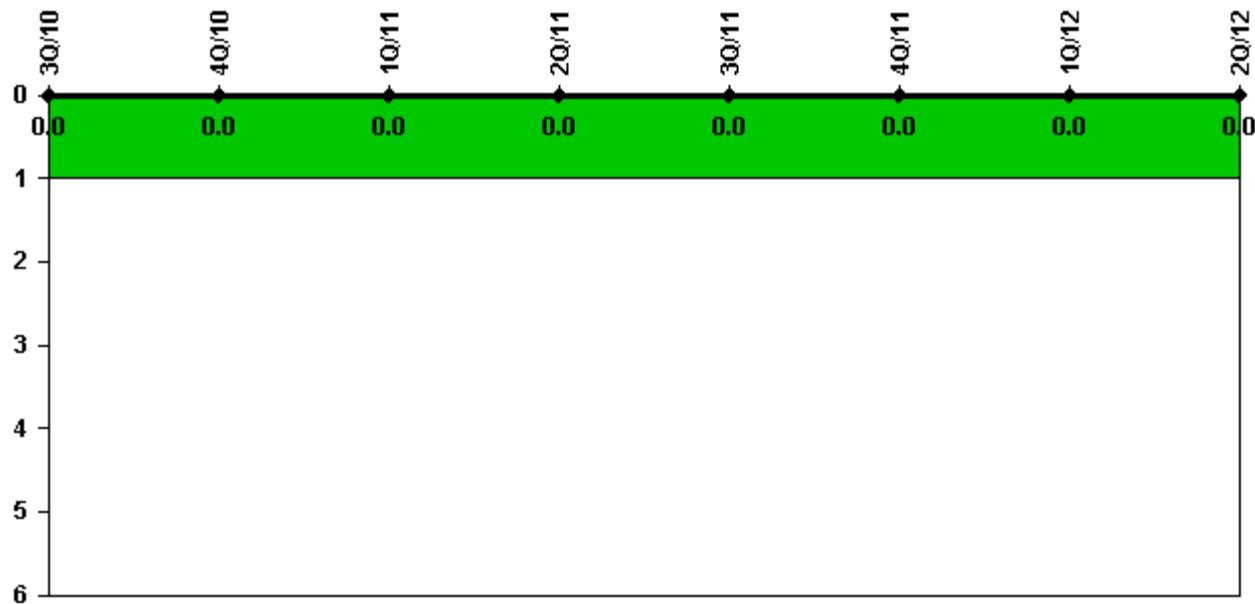
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2159.0	2184.0	1901.1	1943.9	2183.0	2184.0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



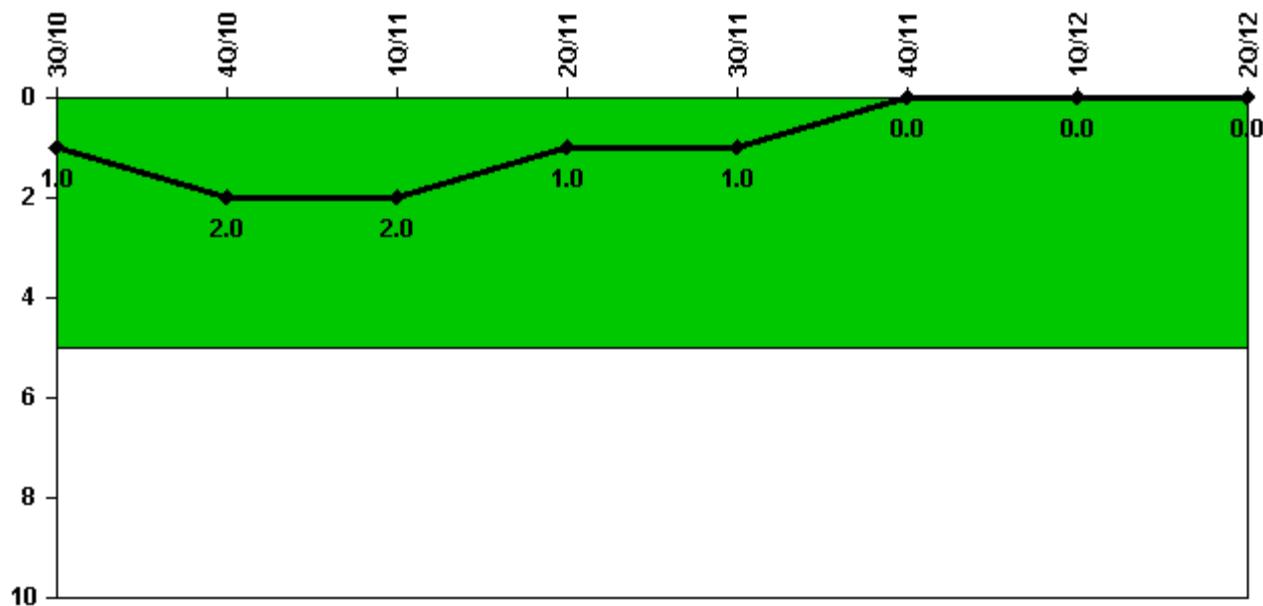
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0							

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

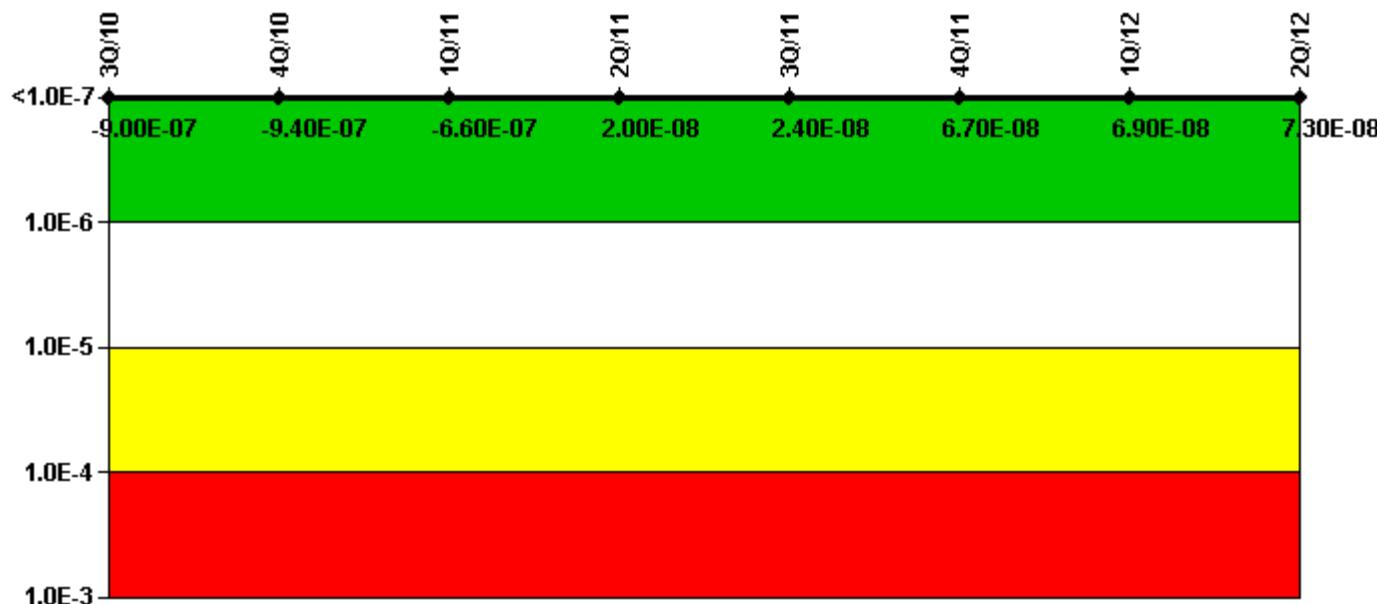
Notes

Safety System Functional Failures (PWR)	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Safety System Functional Failures	0	1	0	0	0	0	0	0
Indicator value	1	2	2	1	1	0	0	0

Licensee Comments:

4Q/10: LER 2-2010-002, "High Head Safety Injection Rendered Inoperable Due to an Inadequate Review of Scheduled Work"

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/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
UAI (Δ CDF)	-1.36E-07	-1.68E-07	1.52E-07	-3.04E-08	-3.06E-08	1.01E-08	1.00E-08	1.00E-08
URI (Δ CDF)	-7.68E-07	-7.73E-07	-8.14E-07	5.01E-08	5.48E-08	5.66E-08	5.93E-08	6.34E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-9.00E-07	-9.40E-07	-6.60E-07	2.00E-08	2.40E-08	6.70E-08	6.90E-08	7.30E-08

Licensee Comments:

2Q/12: Risk Cap Invoked.

1Q/12: Risk Cap Invoked.

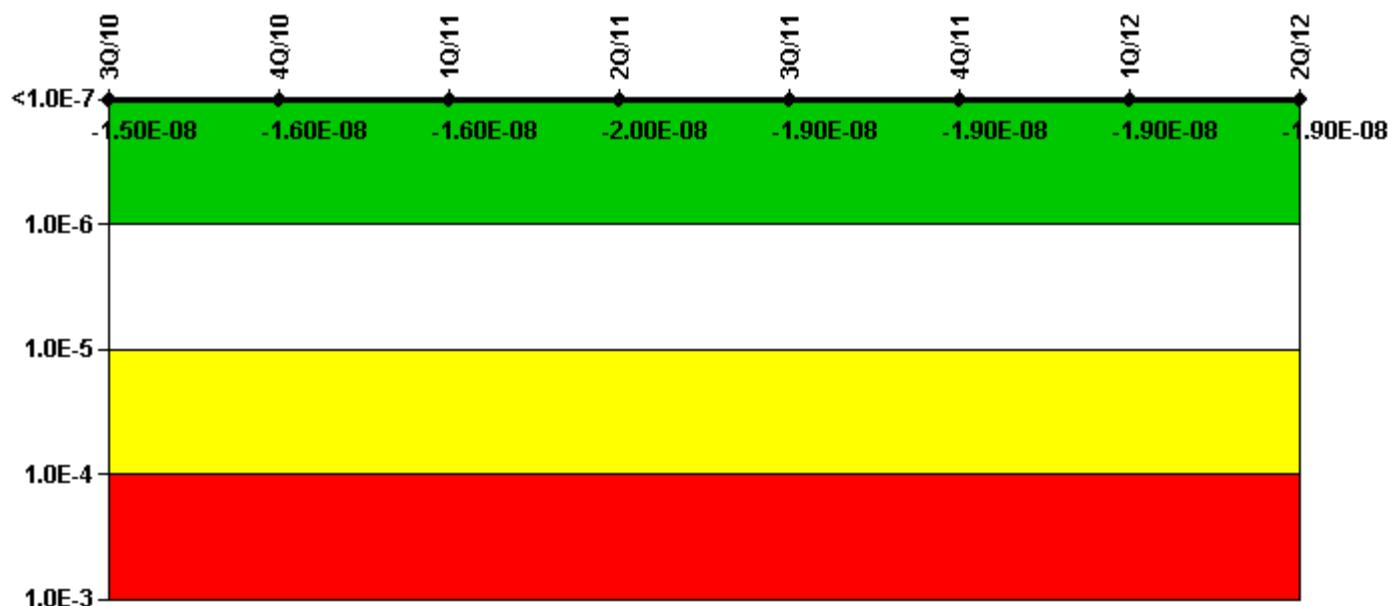
4Q/11: Risk Cap Invoked.

3Q/11: Risk Cap Invoked. Changed PRA Parameter(s).

2Q/11: Risk Cap Invoked. Changed PRA Parameter(s). There are no fault exposure hours as the diesel failed 67 minutes into a test.

2Q/11: Risk Cap Invoked. Changed PRA Parameter(s). There are no fault exposure hours as the diesel failed 67 minutes into a test.

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/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
UAI (ΔCDF)	-3.84E-09	-5.51E-09	-5.62E-09	-5.98E-09	-5.98E-09	-5.80E-09	-5.80E-09	-5.80E-09
URI (ΔCDF)	-1.10E-08	-1.02E-08	-1.02E-08	-1.41E-08	-1.31E-08	-1.33E-08	-1.33E-08	-1.33E-08
PLE	NO							
Indicator value	-1.50E-08	-1.60E-08	-1.60E-08	-2.00E-08	-1.90E-08	-1.90E-08	-1.90E-08	-1.90E-08

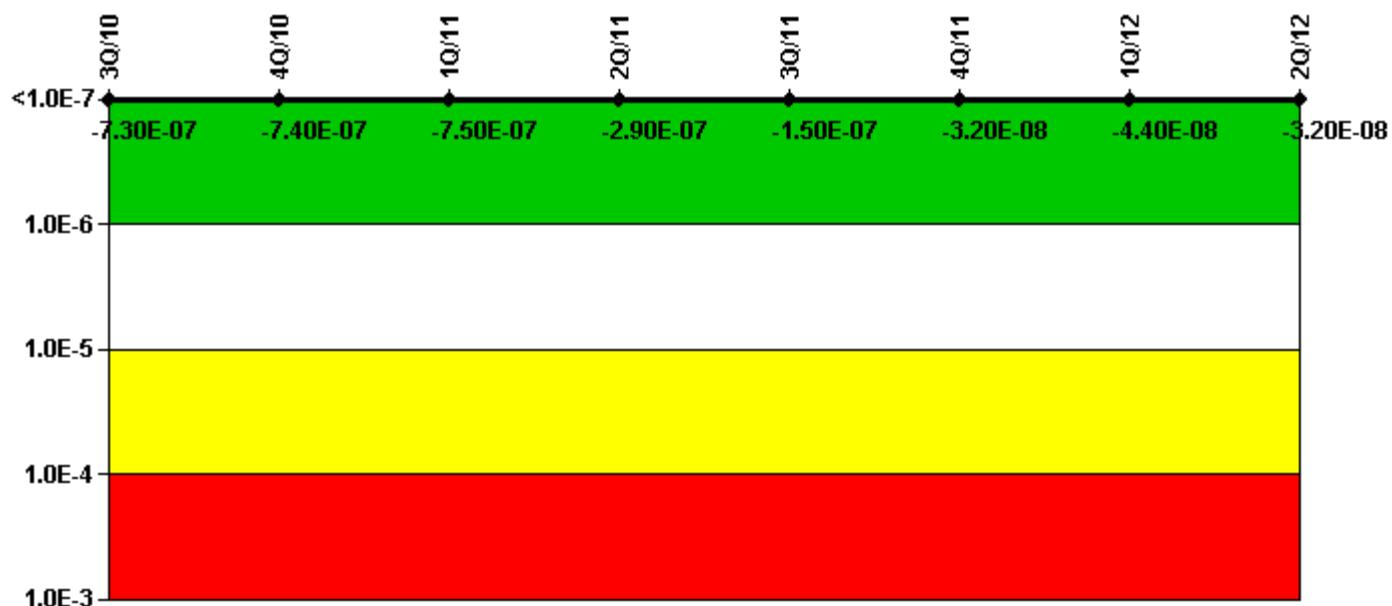
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

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/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
UAI (ΔCDF)	9.58E-08	8.32E-08	7.65E-08	4.25E-08	1.83E-07	1.34E-07	1.22E-07	1.33E-07
URI (ΔCDF)	-8.24E-07	-8.24E-07	-8.24E-07	-3.32E-07	-3.32E-07	-1.65E-07	-1.65E-07	-1.65E-07
PLE	NO							
Indicator value	-7.30E-07	-7.40E-07	-7.50E-07	-2.90E-07	-1.50E-07	-3.20E-08	-4.40E-08	-3.20E-08

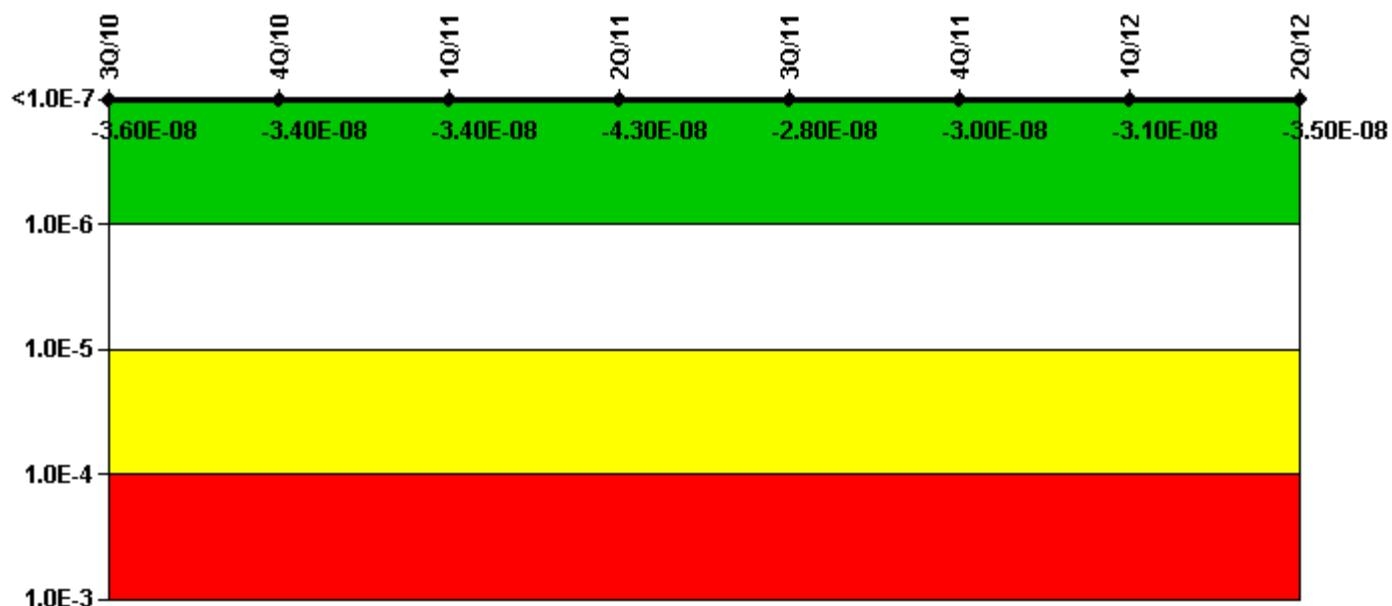
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

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/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
UAI (ΔCDF)	-4.42E-09	-2.36E-09	-2.22E-09	-1.80E-09	1.32E-08	1.21E-08	1.14E-08	7.62E-09
URI (ΔCDF)	-3.18E-08	-3.18E-08	-3.18E-08	-4.15E-08	-4.13E-08	-4.23E-08	-4.24E-08	-4.25E-08
PLE	NO							
Indicator value	-3.60E-08	-3.40E-08	-3.40E-08	-4.30E-08	-2.80E-08	-3.00E-08	-3.10E-08	-3.50E-08

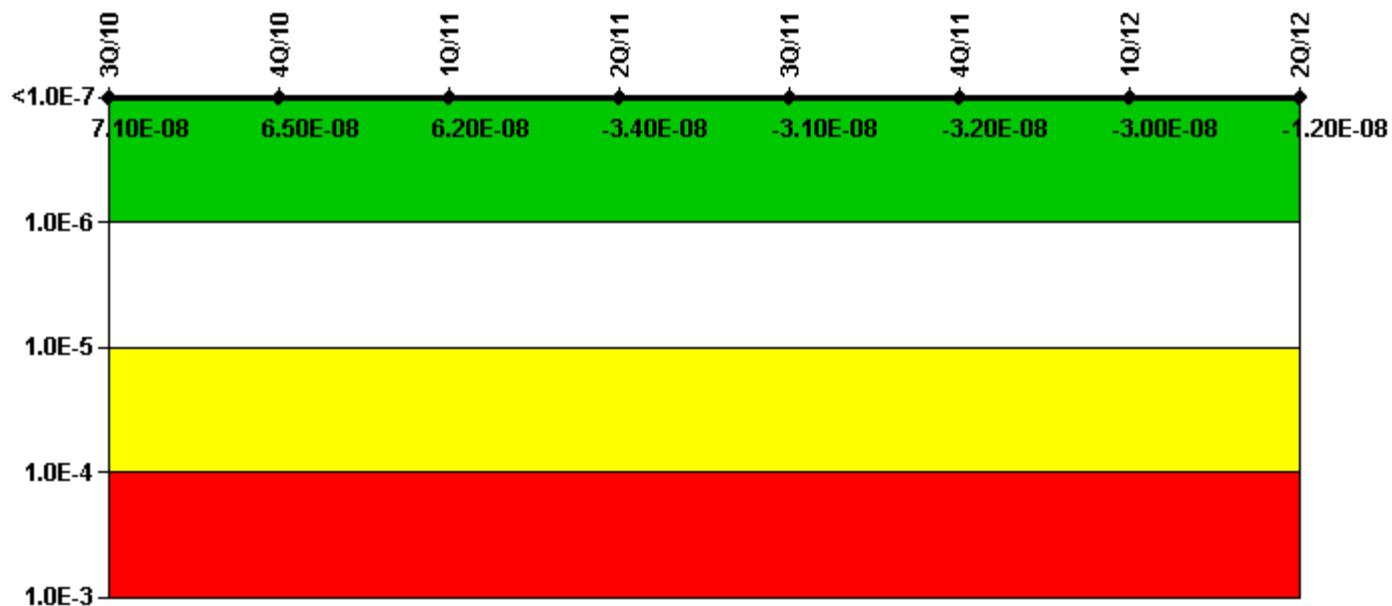
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

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/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
UAI (Δ CDF)	-4.49E-08	-4.49E-08	-4.49E-08	-1.14E-07	-1.14E-07	-1.15E-07	-1.15E-07	-9.71E-08
URI (Δ CDF)	1.16E-07	1.10E-07	1.07E-07	8.02E-08	8.29E-08	8.36E-08	8.50E-08	8.56E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	7.10E-08	6.50E-08	6.20E-08	-3.40E-08	-3.10E-08	-3.20E-08	-3.00E-08	-1.20E-08

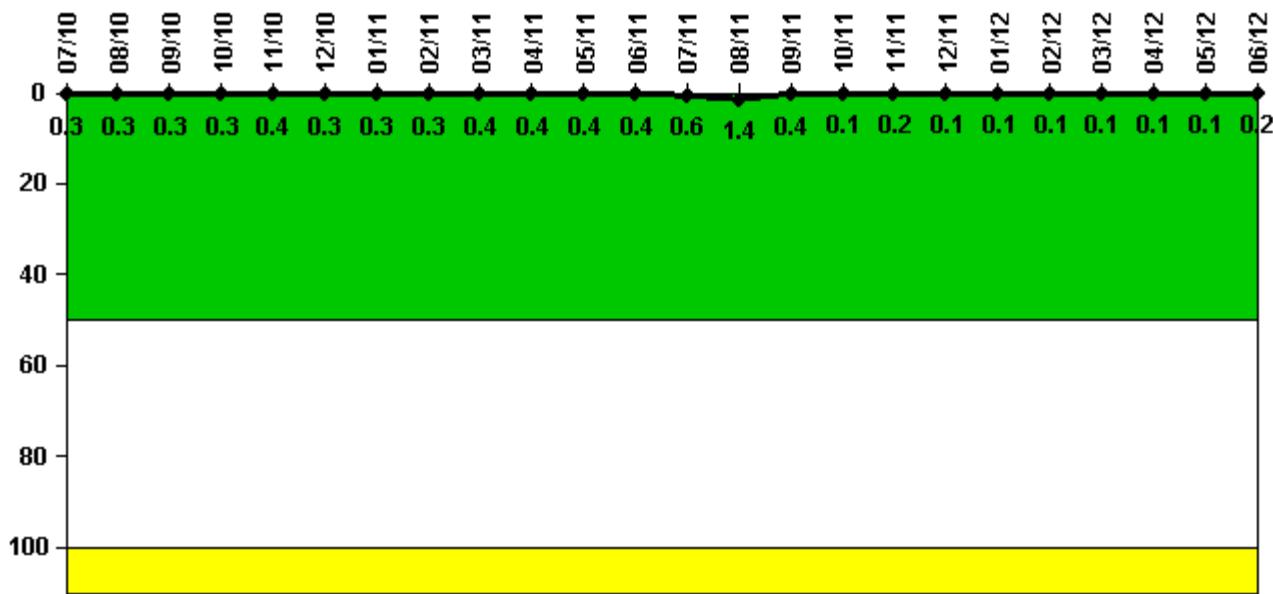
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11
Maximum activity	0.002775	0.002844	0.002962	0.003047	0.003643	0.003272	0.003423	0.003368	0.003604	0.003688	0.003567	0.003770
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	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Reactor Coolant System Activity	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12
Maximum activity	0.005996	0.013540	0.003750	0.000936	0.002361	0.001240	0.001287	0.001393	0.001410	0.001402	0.001487	0.001517
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	0.6	1.4	0.4	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2

Licensee Comments: none

Reactor Coolant System Leakage



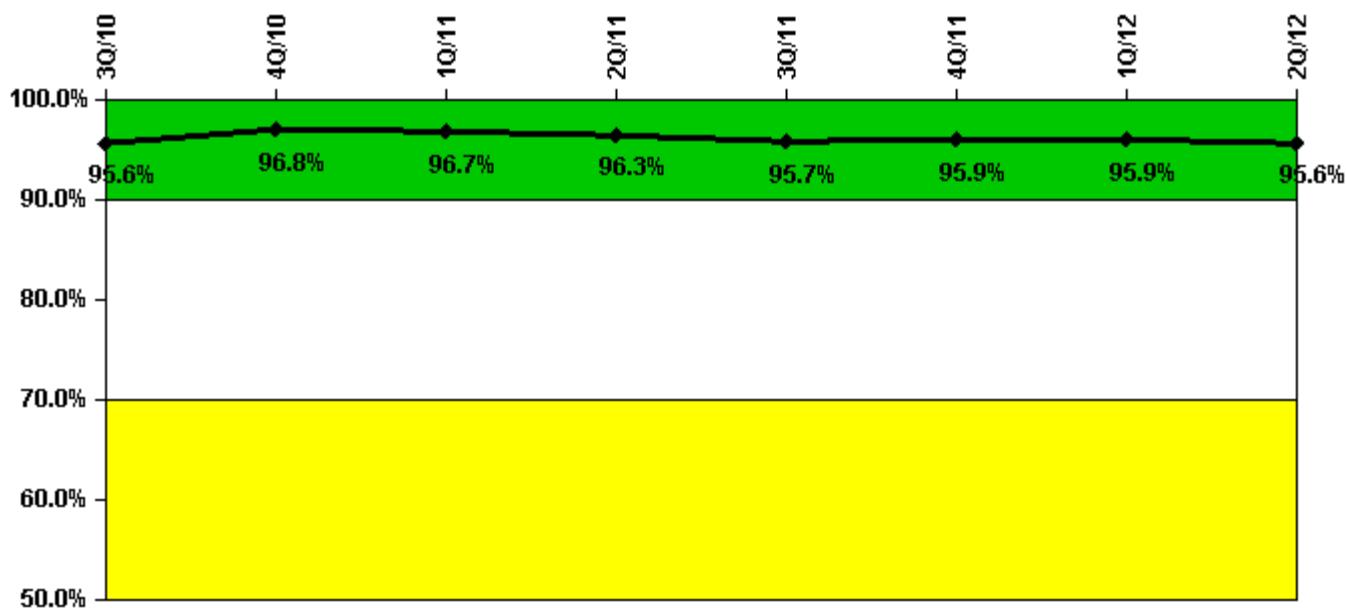
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11
Maximum leakage	0.060	0.059	0.085	0.080	0.041	0.048	0.174	0.039	0.041	0.041	0.040	0.053
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	0.6	0.9	0.8	0.4	0.5	1.7	0.4	0.4	0.4	0.4	0.5
Reactor Coolant System Leakage	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12
Maximum leakage	0.040	0.034	0.036	0.022	0.021	0.021	0.016	0.025	0.023	0.026	0.030	0.030
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	0.3	0.4	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3

Licensee Comments: none

Drill/Exercise Performance



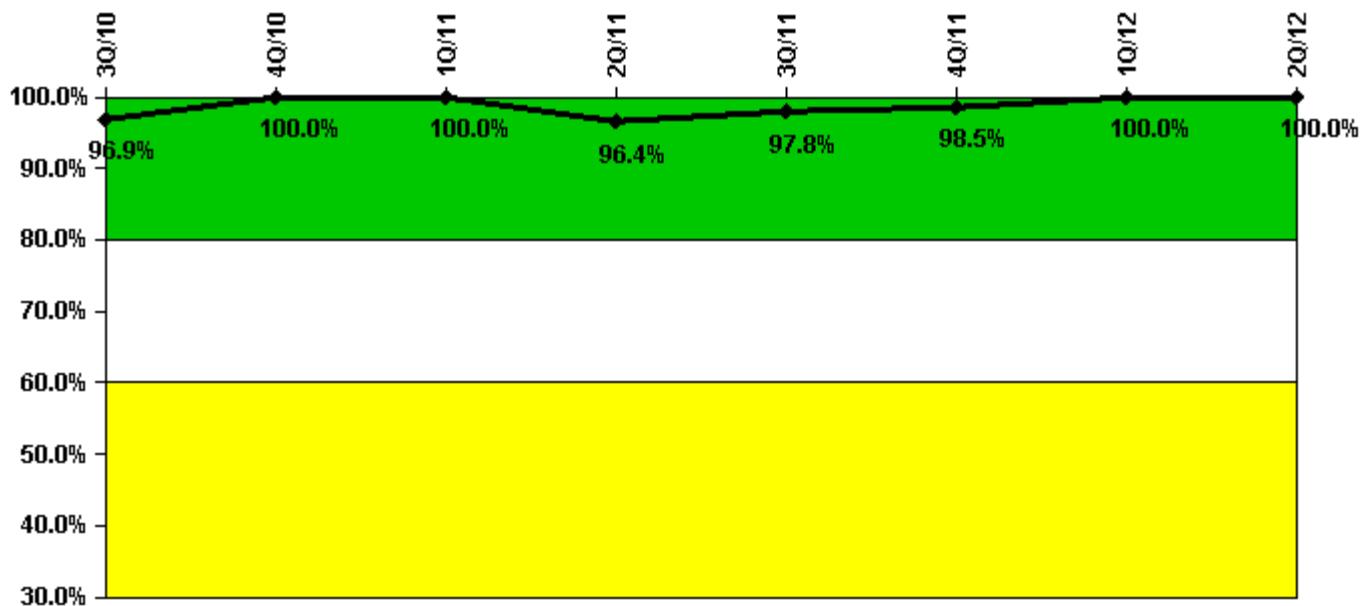
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Successful opportunities	35.0	30.0	52.0	66.0	38.0	25.0	55.0	50.0
Total opportunities	35.0	32.0	54.0	70.0	41.0	26.0	56.0	53.0
Indicator value	95.6%	96.8%	96.7%	96.3%	95.7%	95.9%	95.9%	95.6%

Licensee Comments: none

ERO Drill Participation



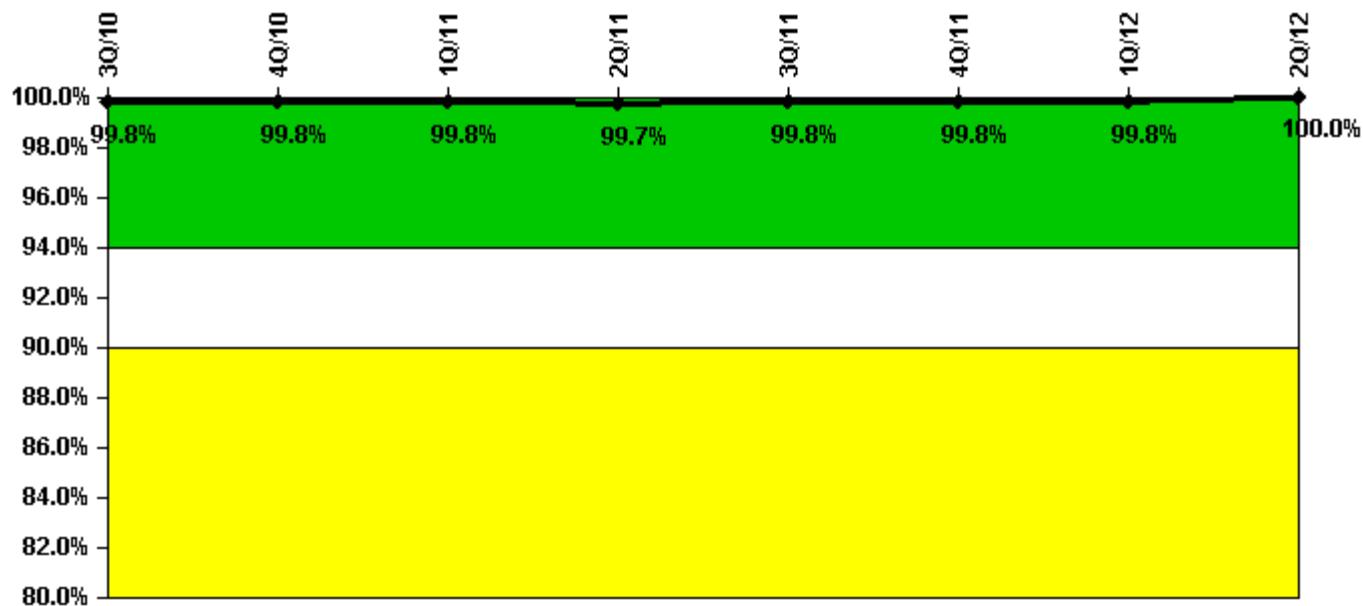
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Participating Key personnel	126.0	132.0	140.0	133.0	132.0	132.0	130.0	123.0
Total Key personnel	130.0	132.0	140.0	138.0	135.0	134.0	130.0	123.0
Indicator value	96.9%	100.0%	100.0%	96.4%	97.8%	98.5%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



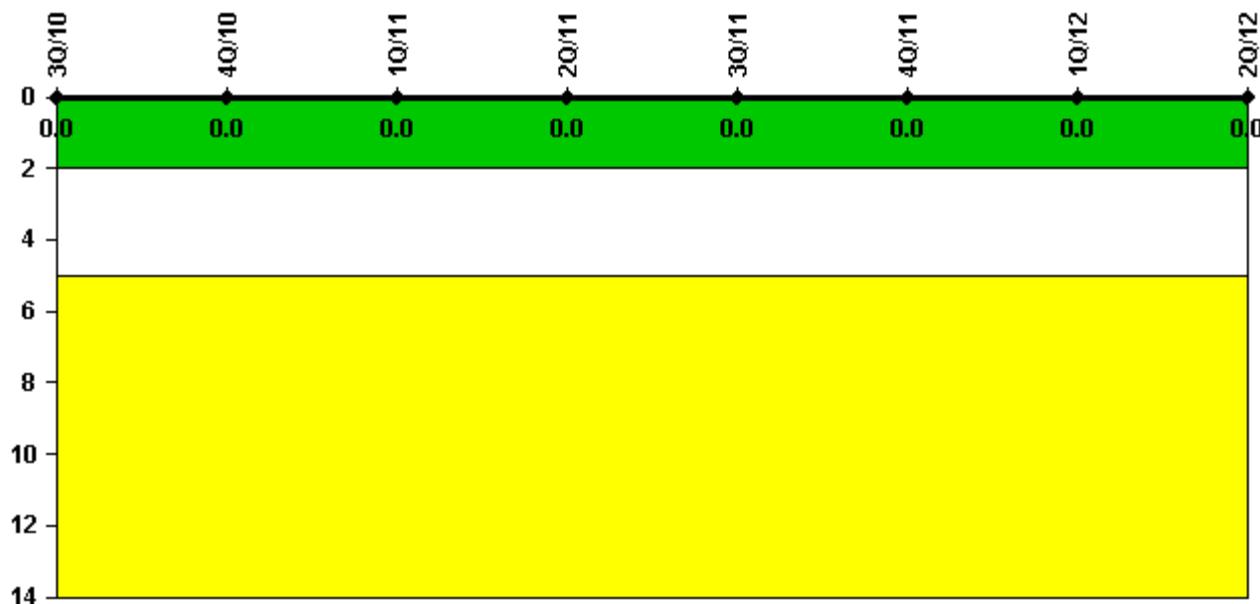
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Successful siren-tests	608	611	610	608	611	611	610	564
Total sirens-tests	611	611	611	611	611	611	611	564
Indicator value	99.8%	99.8%	99.8%	99.7%	99.8%	99.8%	99.8%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



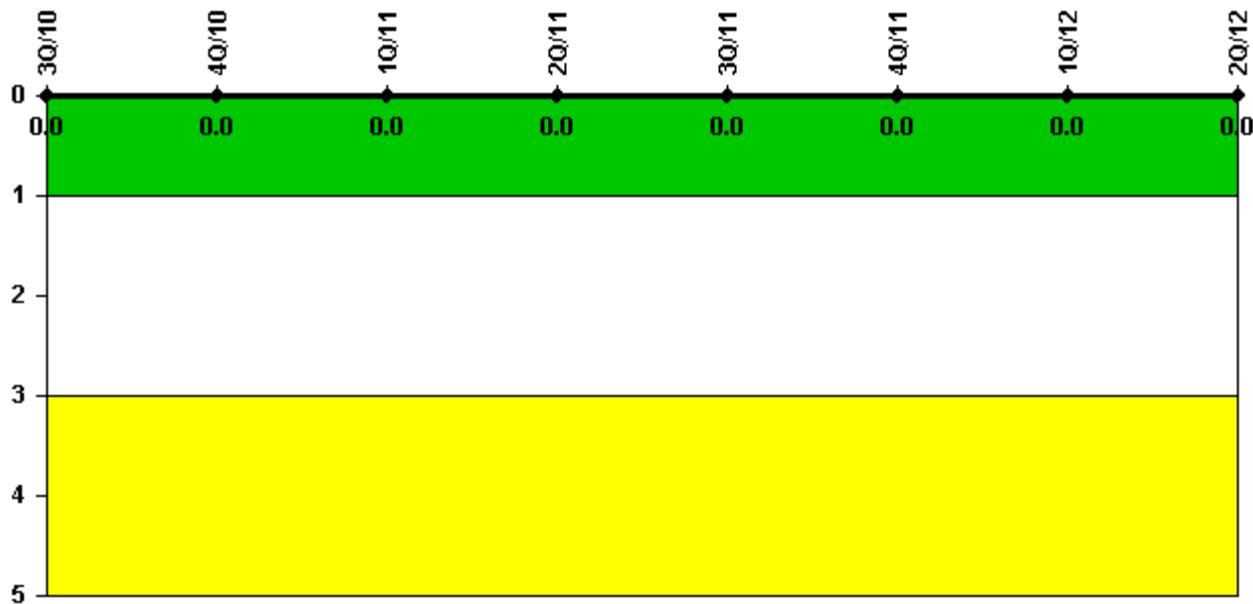
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.



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

Vogtle 2**3Q/2012 Performance Indicators**

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

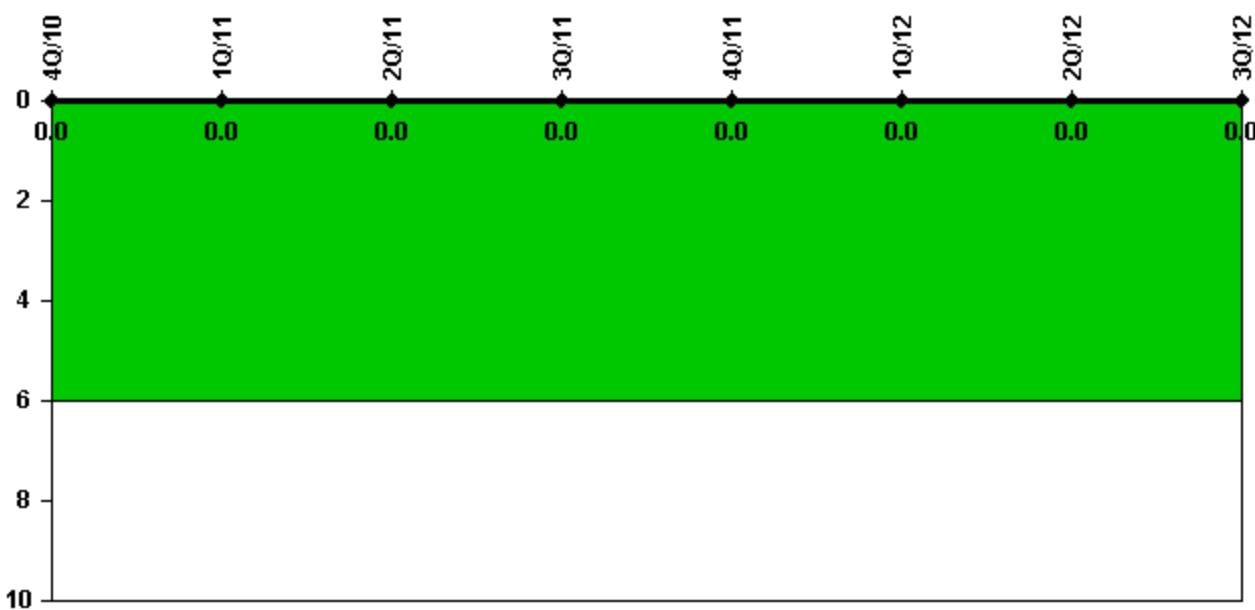
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2209.0	2159.0	2184.0	1901.1	1943.9	2183.0	2184.0	2208.0
Indicator value	0							

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



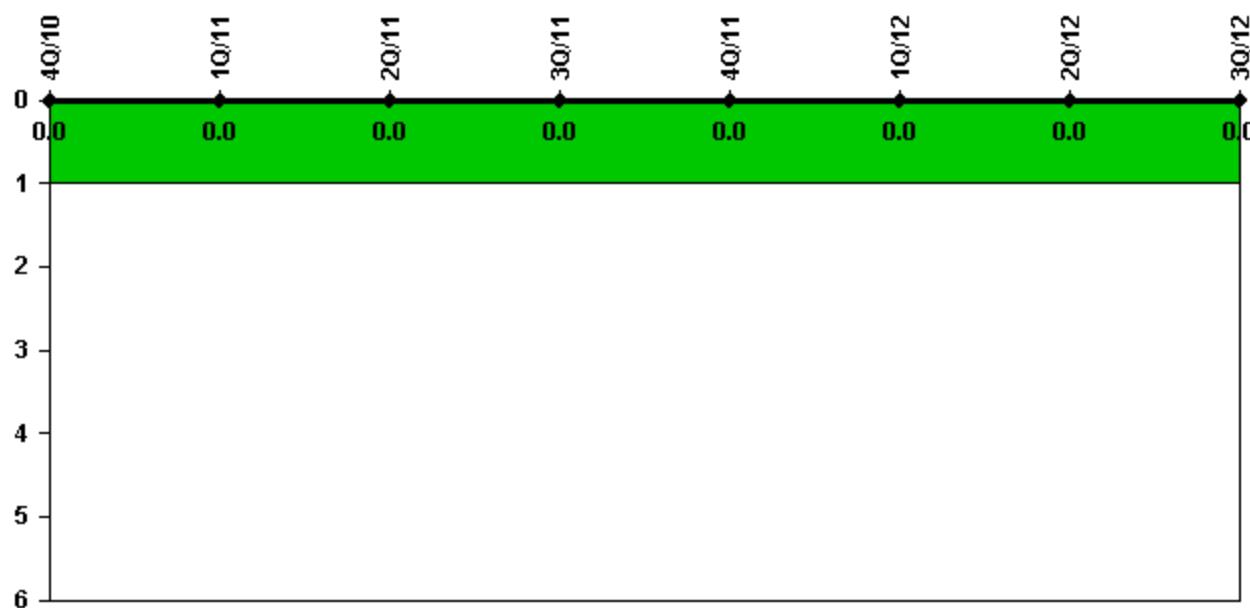
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2209.0	2159.0	2184.0	1901.1	1943.9	2183.0	2184.0	2208.0
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



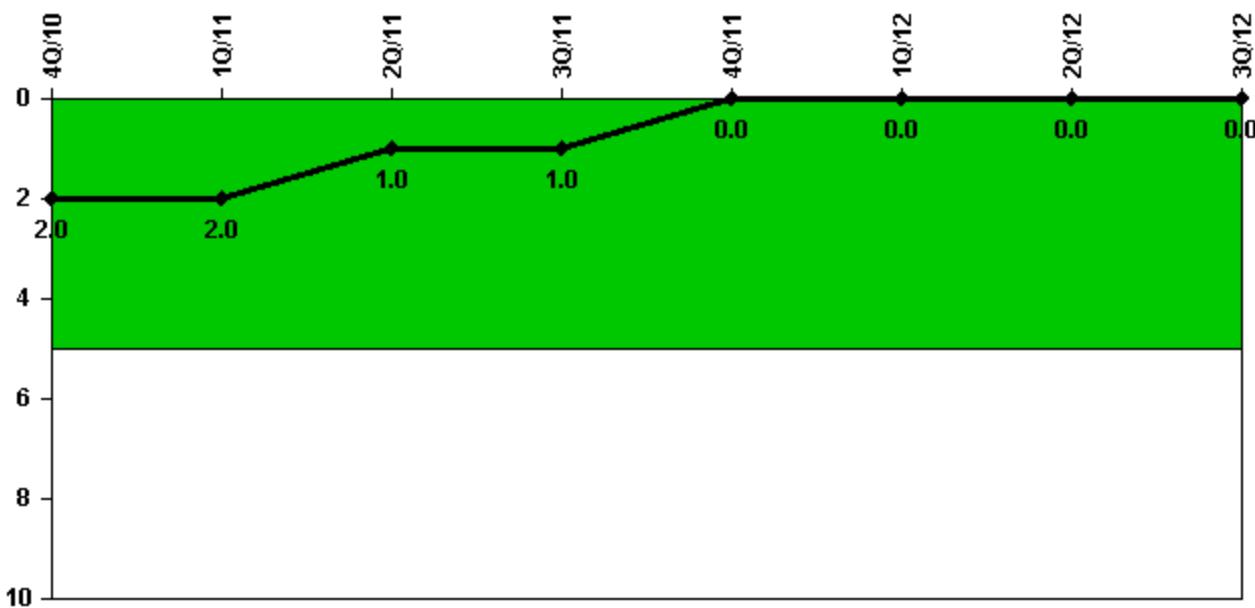
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0							

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

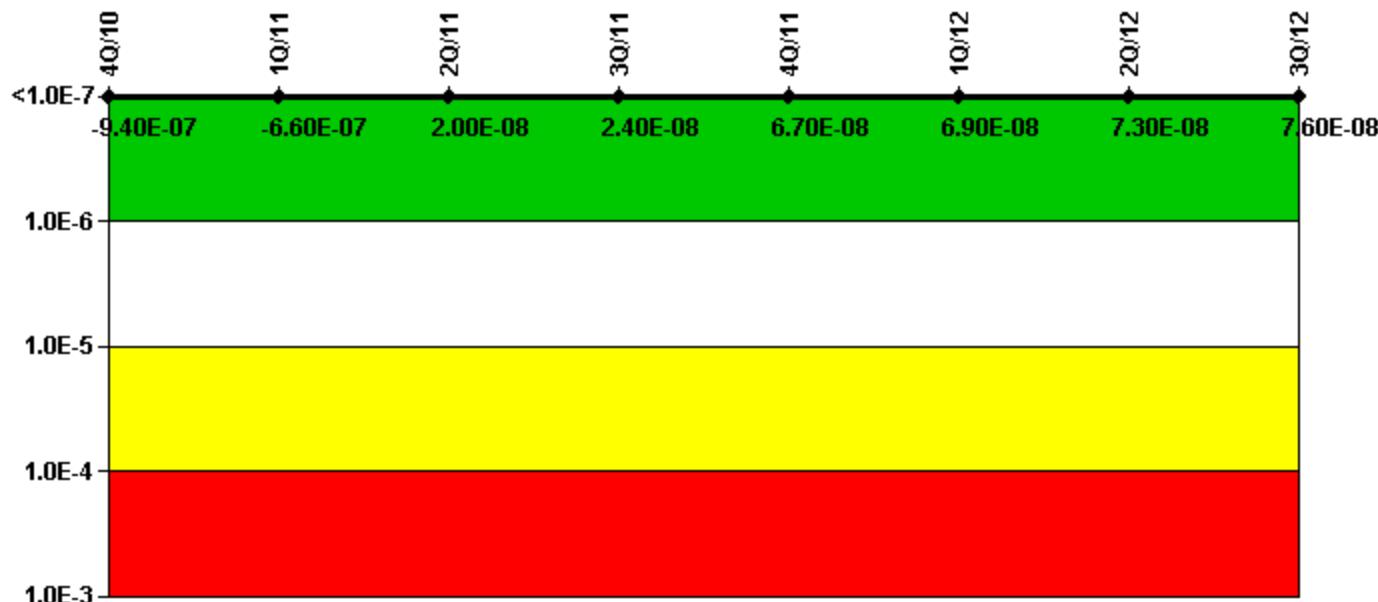
Notes

Safety System Functional Failures (PWR)	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Safety System Functional Failures	1	0	0	0	0	0	0	0
Indicator value	2	2	1	1	0	0	0	0

Licensee Comments:

4Q/10: LER 2-2010-002, "High Head Safety Injection Rendered Inoperable Due to an Inadequate Review of Scheduled Work"

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/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
UAI (Δ CDF)	-1.68E-07	1.52E-07	-3.04E-08	-3.06E-08	1.01E-08	1.00E-08	1.00E-08	9.79E-09
URI (Δ CDF)	-7.73E-07	-8.14E-07	5.01E-08	5.48E-08	5.66E-08	5.93E-08	6.34E-08	6.62E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-9.40E-07	-6.60E-07	2.00E-08	2.40E-08	6.70E-08	6.90E-08	7.30E-08	7.60E-08

Licensee Comments:

3Q/12: Risk Cap Invoked.

2Q/12: Risk Cap Invoked.

1Q/12: Risk Cap Invoked.

4Q/11: Risk Cap Invoked.

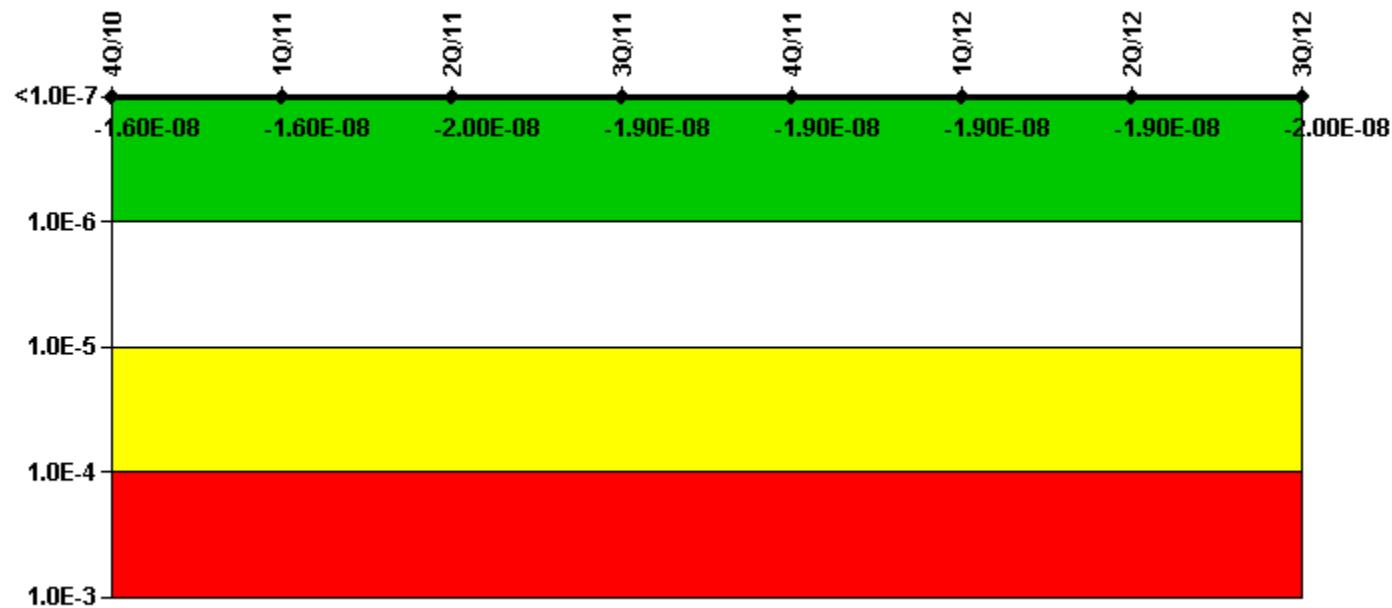
3Q/11: Risk Cap Invoked. Changed PRA Parameter(s).

2Q/11: Risk Cap Invoked. Changed PRA Parameter(s). There are no fault exposure hours as the diesel failed 67 minutes into a test.

2Q/11: Risk Cap Invoked. Changed PRA Parameter(s). There are no fault exposure hours as the diesel failed 67

minutes into a test.

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/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
UAI (Δ CDF)	-5.51E-09	-5.62E-09	-5.98E-09	-5.98E-09	-5.80E-09	-5.80E-09	-5.80E-09	-5.98E-09
URI (Δ CDF)	-1.02E-08	-1.02E-08	-1.41E-08	-1.31E-08	-1.33E-08	-1.33E-08	-1.33E-08	-1.36E-08
PLE	NO							
Indicator value	-1.60E-08	-1.60E-08	-2.00E-08	-1.90E-08	-1.90E-08	-1.90E-08	-1.90E-08	-2.00E-08

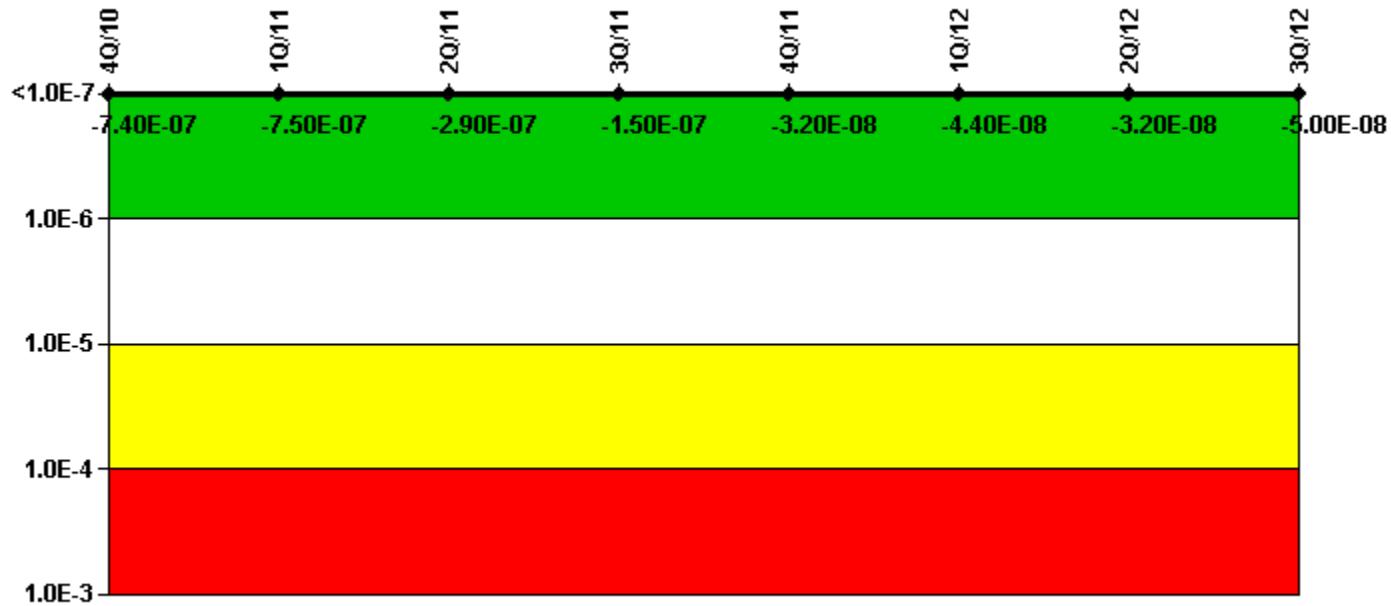
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

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/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
UAI (Δ CDF)	8.32E-08	7.65E-08	4.25E-08	1.83E-07	1.34E-07	1.22E-07	1.33E-07	1.15E-07
URI (Δ CDF)	-8.24E-07	-8.24E-07	-3.32E-07	-3.32E-07	-1.65E-07	-1.65E-07	-1.65E-07	-1.65E-07
PLE	NO							
Indicator value	-7.40E-07	-7.50E-07	-2.90E-07	-1.50E-07	-3.20E-08	-4.40E-08	-3.20E-08	-5.00E-08

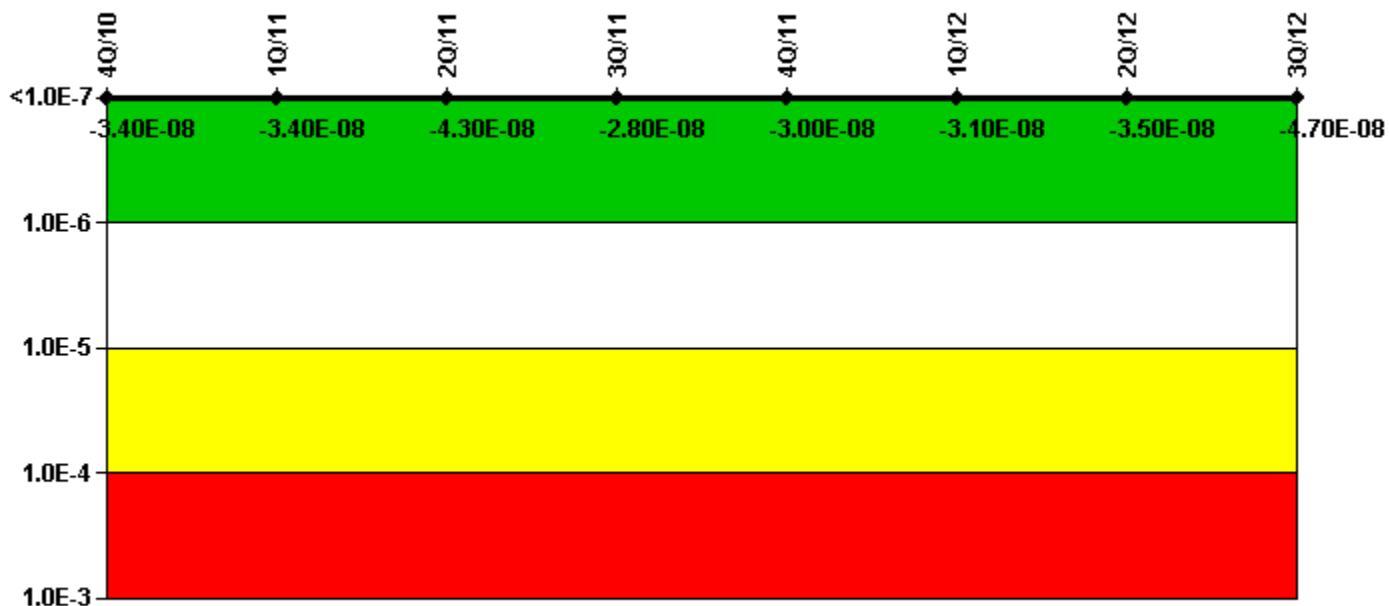
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

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/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
UAI (Δ CDF)	-2.36E-09	-2.22E-09	-1.80E-09	1.32E-08	1.21E-08	1.14E-08	7.62E-09	-4.48E-09
URI (Δ CDF)	-3.18E-08	-3.18E-08	-4.15E-08	-4.13E-08	-4.23E-08	-4.24E-08	-4.25E-08	-4.26E-08
PLE	NO							
Indicator value	-3.40E-08	-3.40E-08	-4.30E-08	-2.80E-08	-3.00E-08	-3.10E-08	-3.50E-08	-4.70E-08

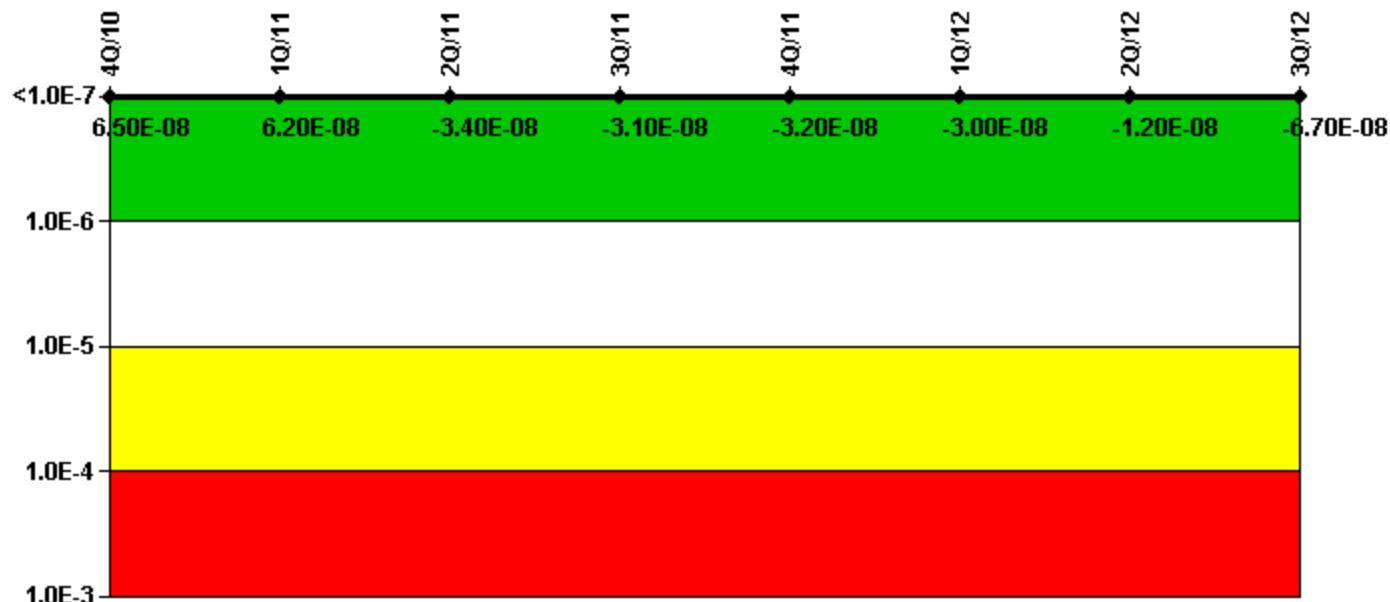
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

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/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
UAI (Δ CDF)	-4.49E-08	-4.49E-08	-1.14E-07	-1.14E-07	-1.15E-07	-1.15E-07	-9.71E-08	-9.72E-08
URI (Δ CDF)	1.10E-07	1.07E-07	8.02E-08	8.29E-08	8.36E-08	8.50E-08	8.56E-08	3.00E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	6.50E-08	6.20E-08	-3.40E-08	-3.10E-08	-3.20E-08	-3.00E-08	-1.20E-08	-6.70E-08

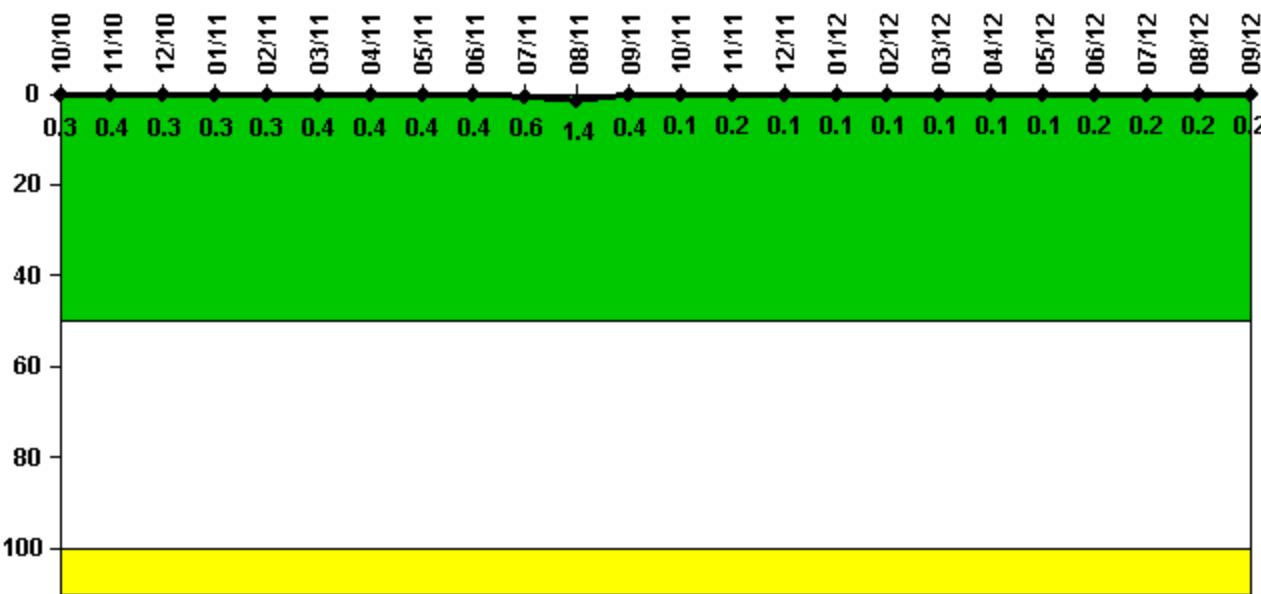
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

Reactor Coolant System Activity



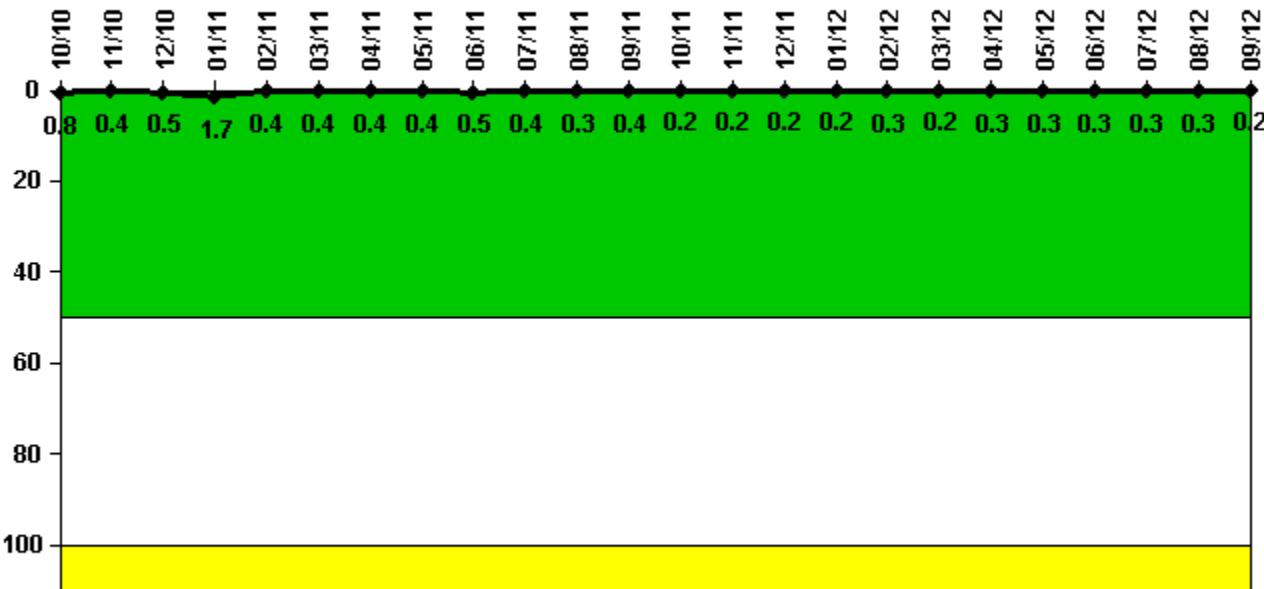
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11
Maximum activity	0.003047	0.003643	0.003272	0.003423	0.003368	0.003604	0.003688	0.003567	0.003770	0.005996	0.013540	0.003750
Indicator value	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.6	1.4	0.4
Reactor Coolant System Activity	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12
Maximum activity	0.000936	0.002361	0.001240	0.001287	0.001393	0.001410	0.001402	0.001487	0.001517	0.001635	0.001693	0.001795
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	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2

Licensee Comments: none

Reactor Coolant System Leakage



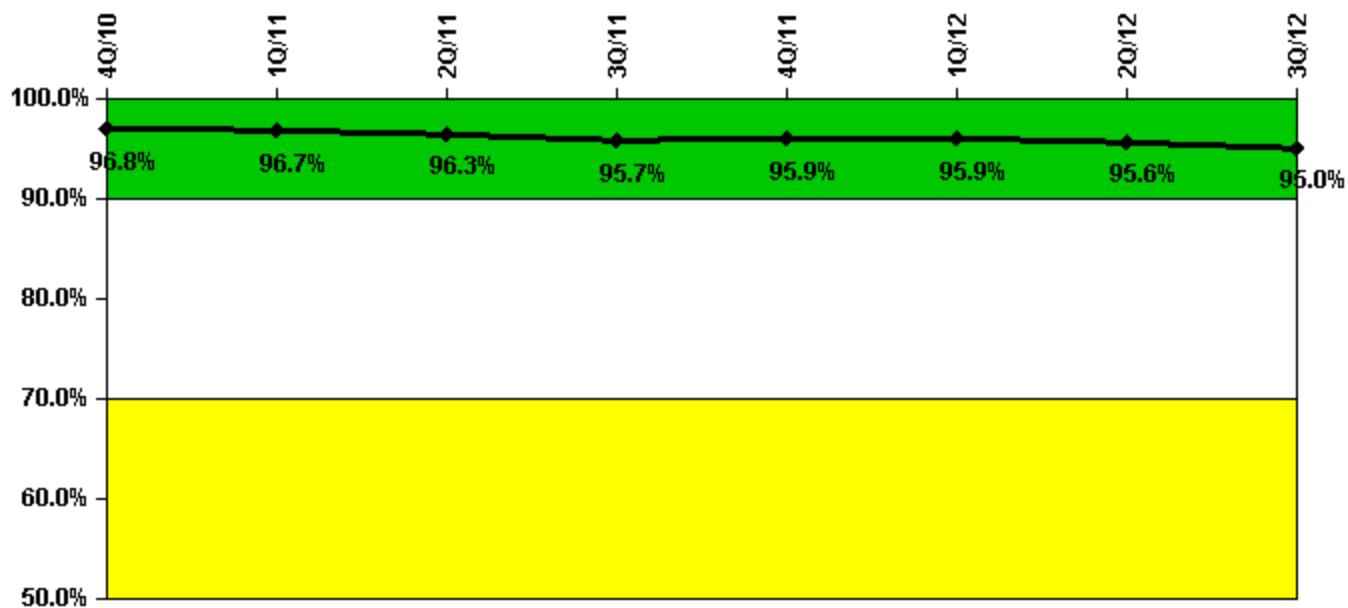
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11
Maximum leakage	0.080	0.041	0.048	0.174	0.039	0.041	0.041	0.040	0.053	0.040	0.034	0.036
Indicator value	0.8	0.4	0.5	1.7	0.4	0.4	0.4	0.4	0.5	0.4	0.3	0.4
Reactor Coolant System Leakage	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12
Maximum leakage	0.022	0.021	0.021	0.016	0.025	0.023	0.026	0.030	0.030	0.026	0.025	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	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.2

Licensee Comments: none

Drill/Exercise Performance



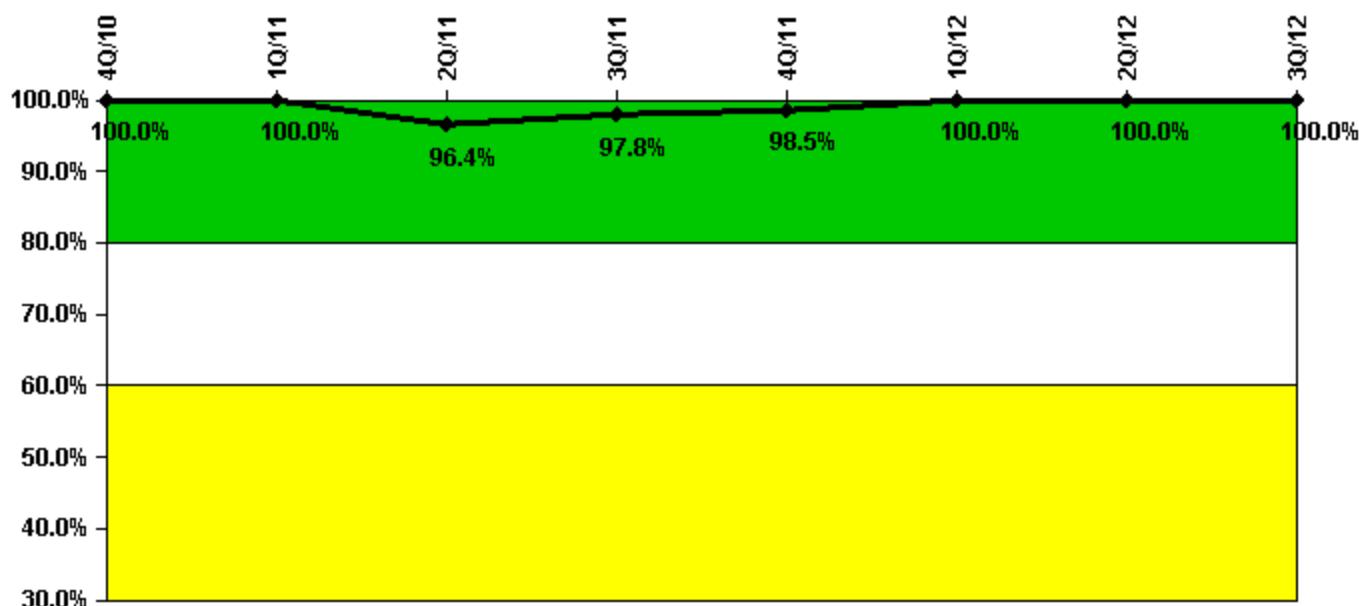
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Successful opportunities	30.0	52.0	66.0	38.0	25.0	55.0	50.0	62.0
Total opportunities	32.0	54.0	70.0	41.0	26.0	56.0	53.0	66.0
Indicator value	96.8%	96.7%	96.3%	95.7%	95.9%	95.9%	95.6%	95.0%

Licensee Comments: none

ERO Drill Participation



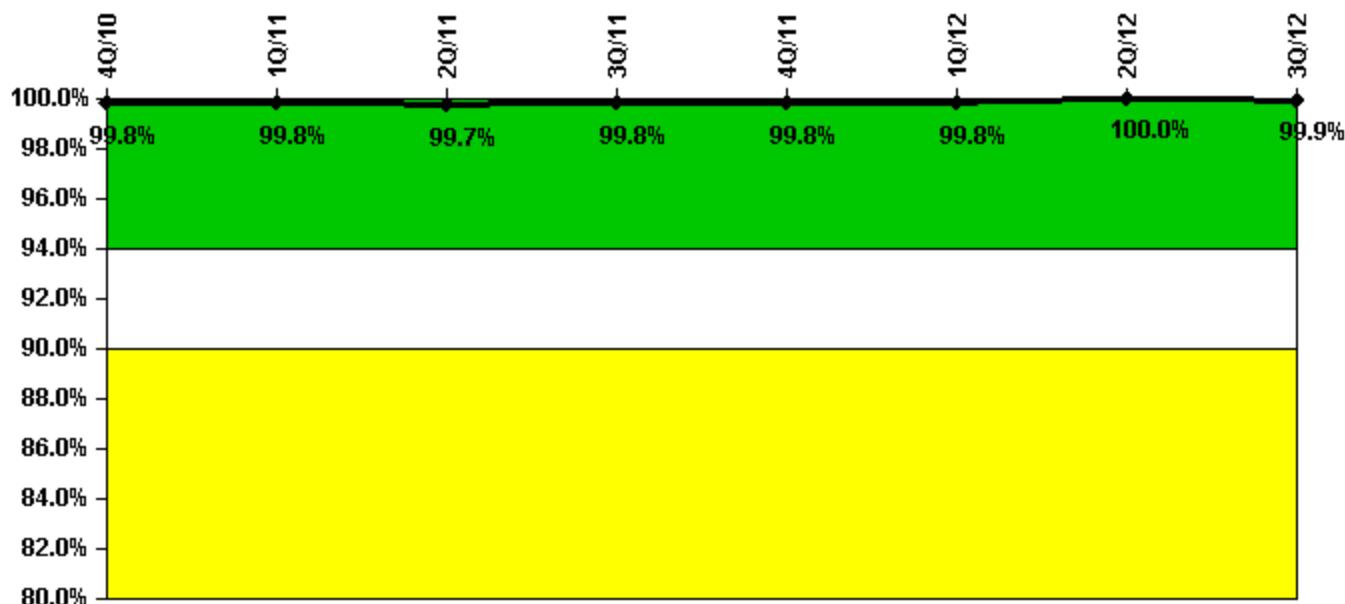
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Participating Key personnel	132.0	140.0	133.0	132.0	132.0	130.0	123.0	121.0
Total Key personnel	132.0	140.0	138.0	135.0	134.0	130.0	123.0	121.0
Indicator value	100.0%	100.0%	96.4%	97.8%	98.5%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



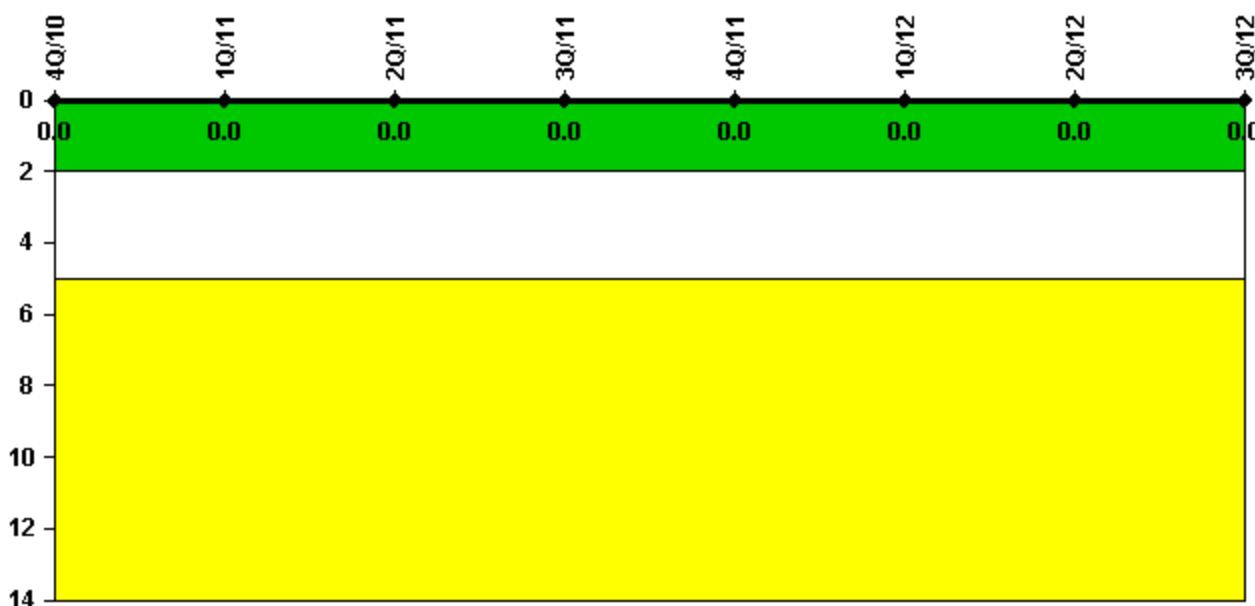
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Successful siren-tests	611	610	608	611	611	610	564	610
Total sirens-tests	611	611	611	611	611	611	564	611
Indicator value	99.8%	99.8%	99.7%	99.8%	99.8%	99.8%	100.0%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



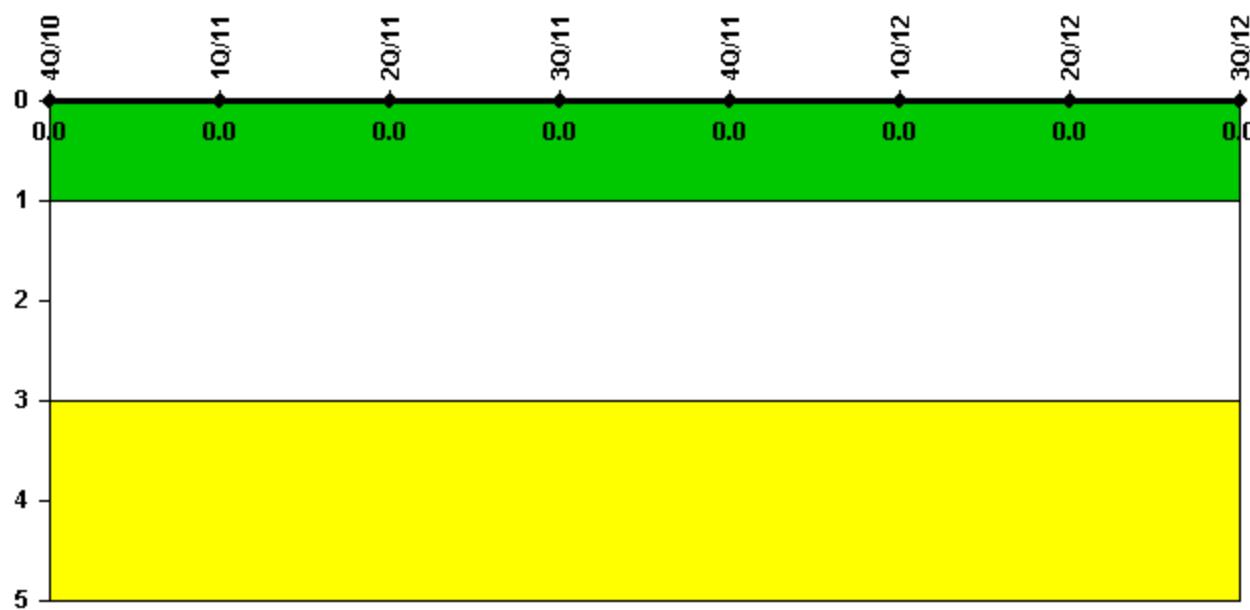
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

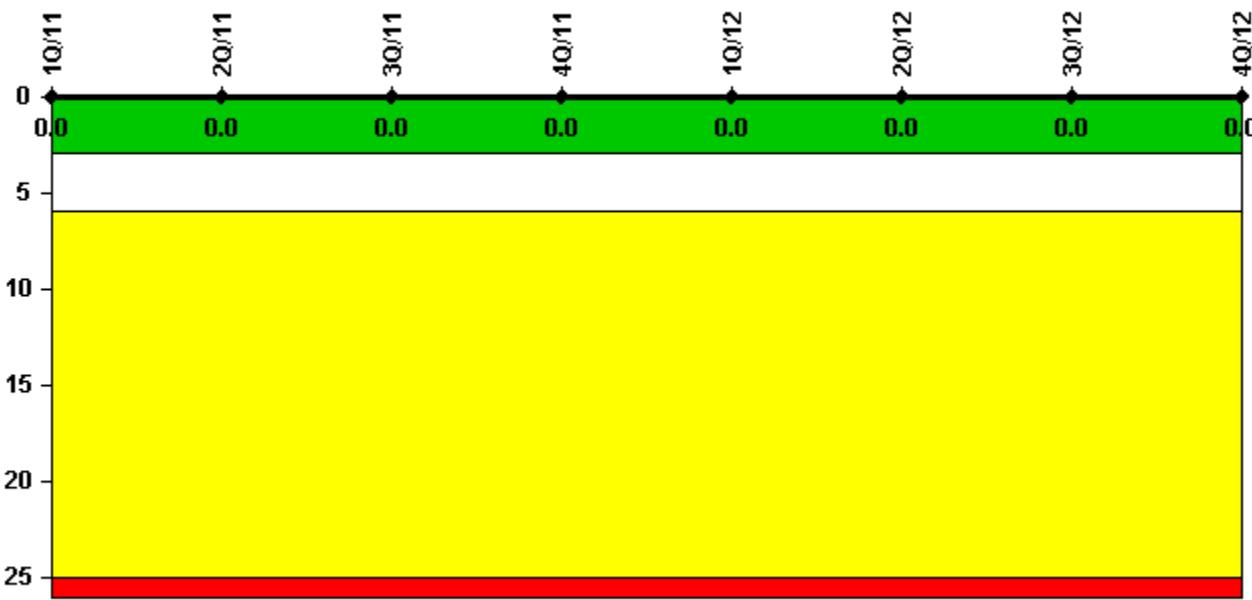


[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: October 24, 2012

Vogtle 2**4Q/2012 Performance Indicators**

Licensee's General Comments: none

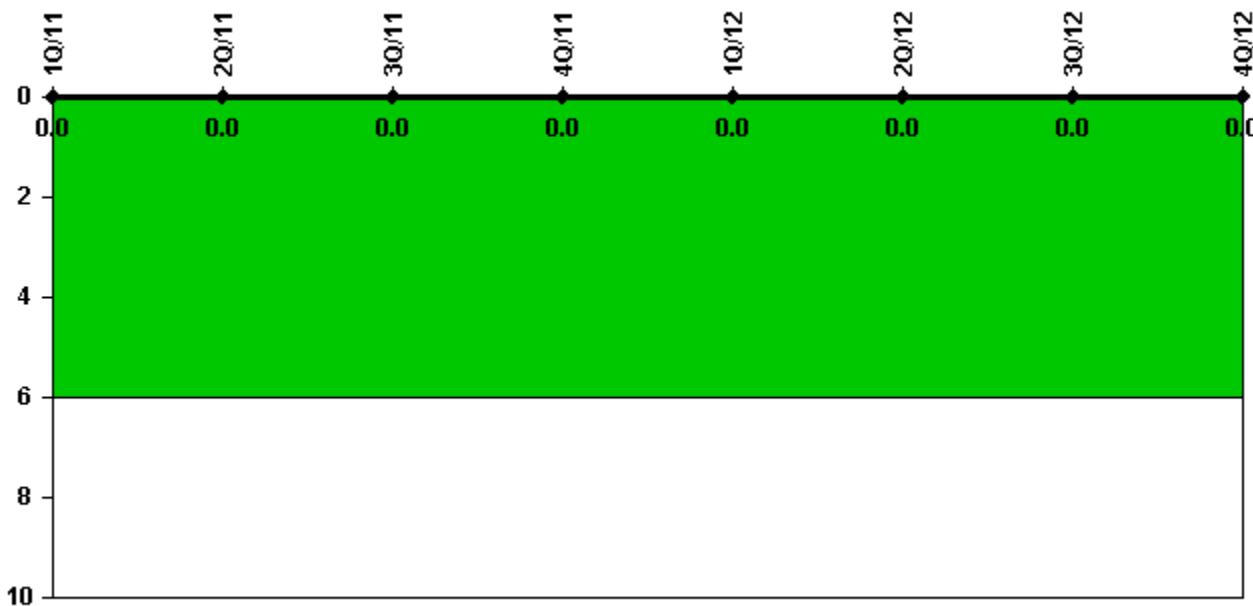
Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2159.0	2184.0	1901.1	1943.9	2183.0	2184.0	2208.0	2209.0
Indicator value	0							

Licensee Comments: none

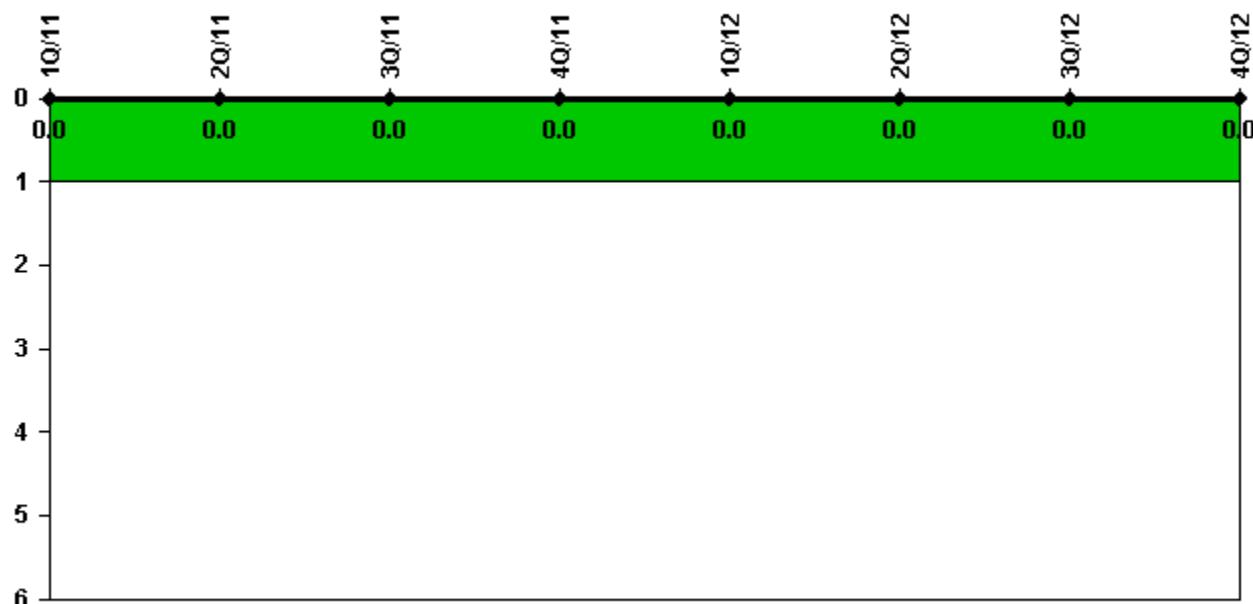
Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2159.0	2184.0	1901.1	1943.9	2183.0	2184.0	2208.0	2209.0
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications

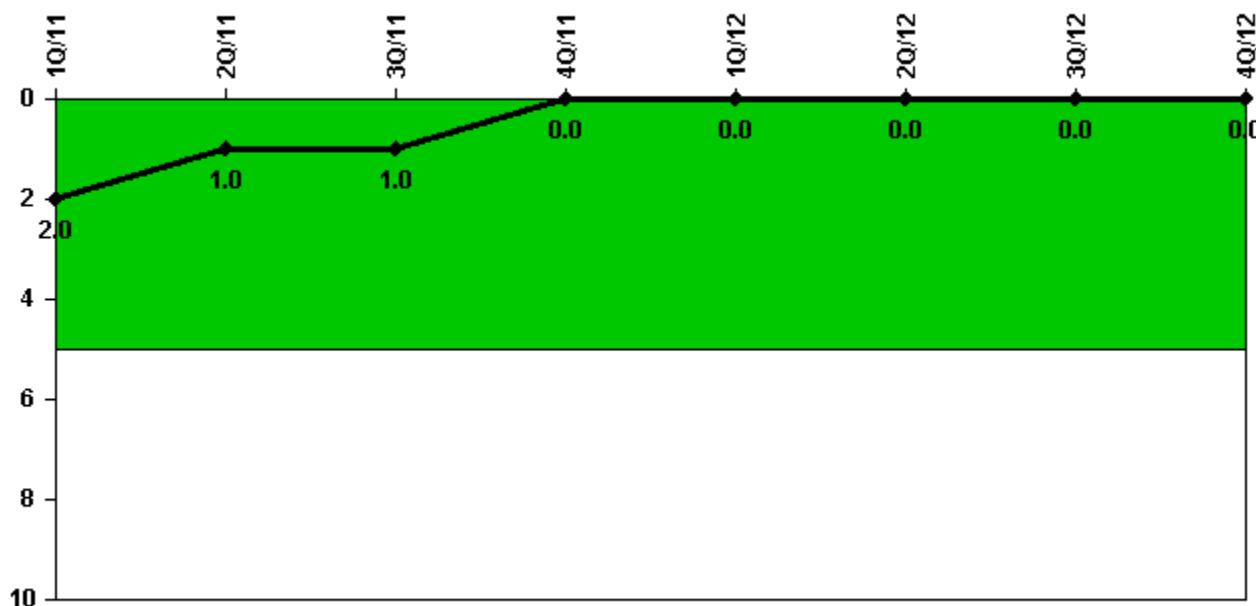
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0							

Licensee Comments: none

Safety System Functional Failures (PWR)



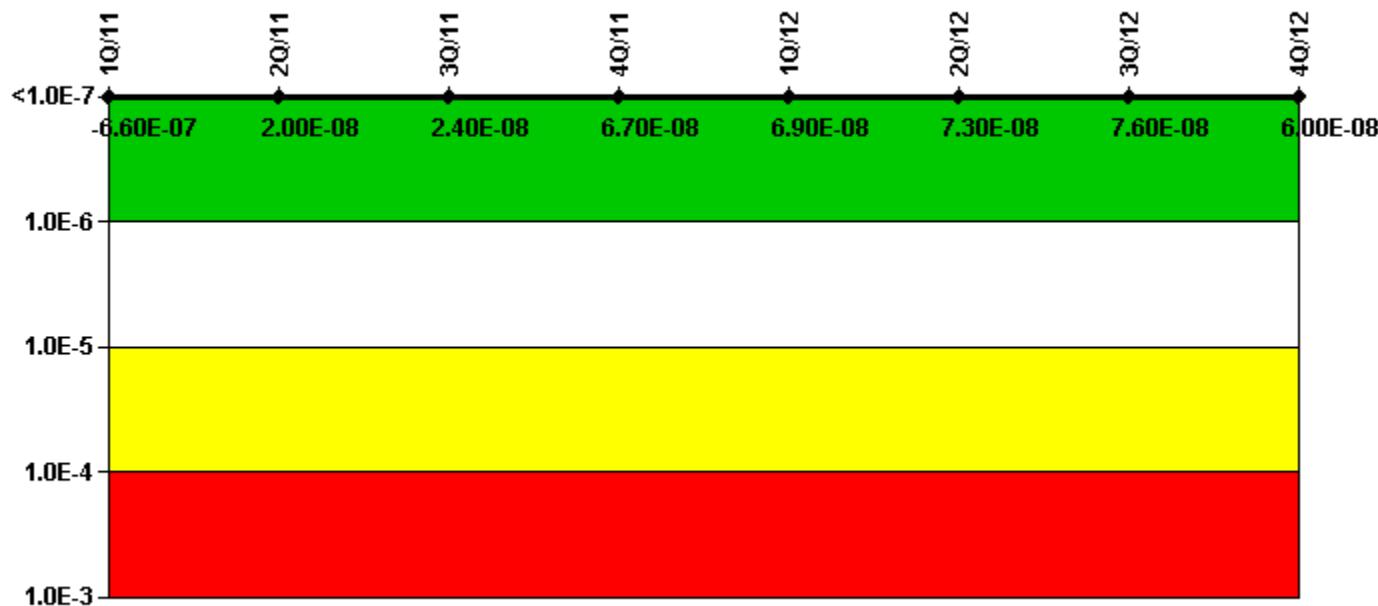
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	2	1	1	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	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
UAI (Δ CDF)	1.52E-07	-3.04E-08	-3.06E-08	1.01E-08	1.00E-08	1.00E-08	9.79E-09	9.69E-09
URI (Δ CDF)	-8.14E-07	5.01E-08	5.48E-08	5.66E-08	5.93E-08	6.34E-08	6.62E-08	5.05E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-6.60E-07	2.00E-08	2.40E-08	6.70E-08	6.90E-08	7.30E-08	7.60E-08	6.00E-08

Licensee Comments:

4Q/12: Risk Cap Invoked.

3Q/12: Risk Cap Invoked.

2Q/12: Risk Cap Invoked.

1Q/12: Risk Cap Invoked.

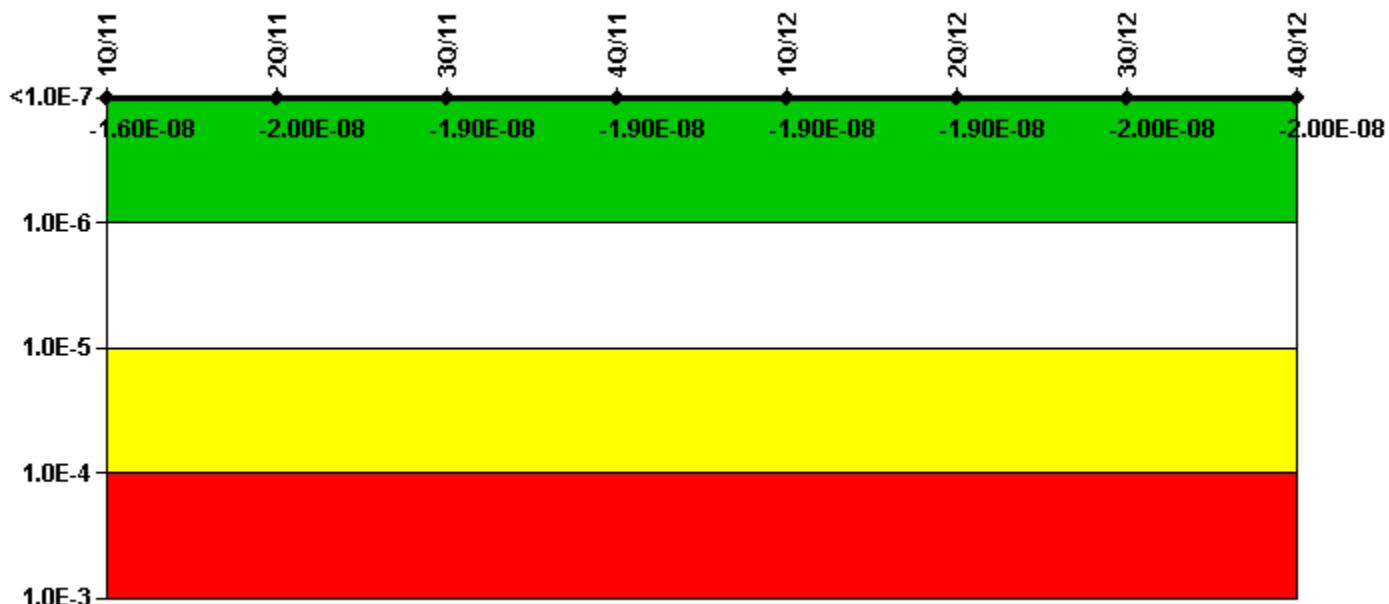
4Q/11: Risk Cap Invoked.

3Q/11: Risk Cap Invoked. Changed PRA Parameter(s).

2Q/11: Risk Cap Invoked. Changed PRA Parameter(s). There are no fault exposure hours as the diesel failed 67 minutes into a test.

2Q/11: Risk Cap Invoked. Changed PRA Parameter(s). There are no fault exposure hours as the diesel failed 67 minutes into a test.

Mitigating Systems Performance Index, High Pressure Injection System



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

Notes

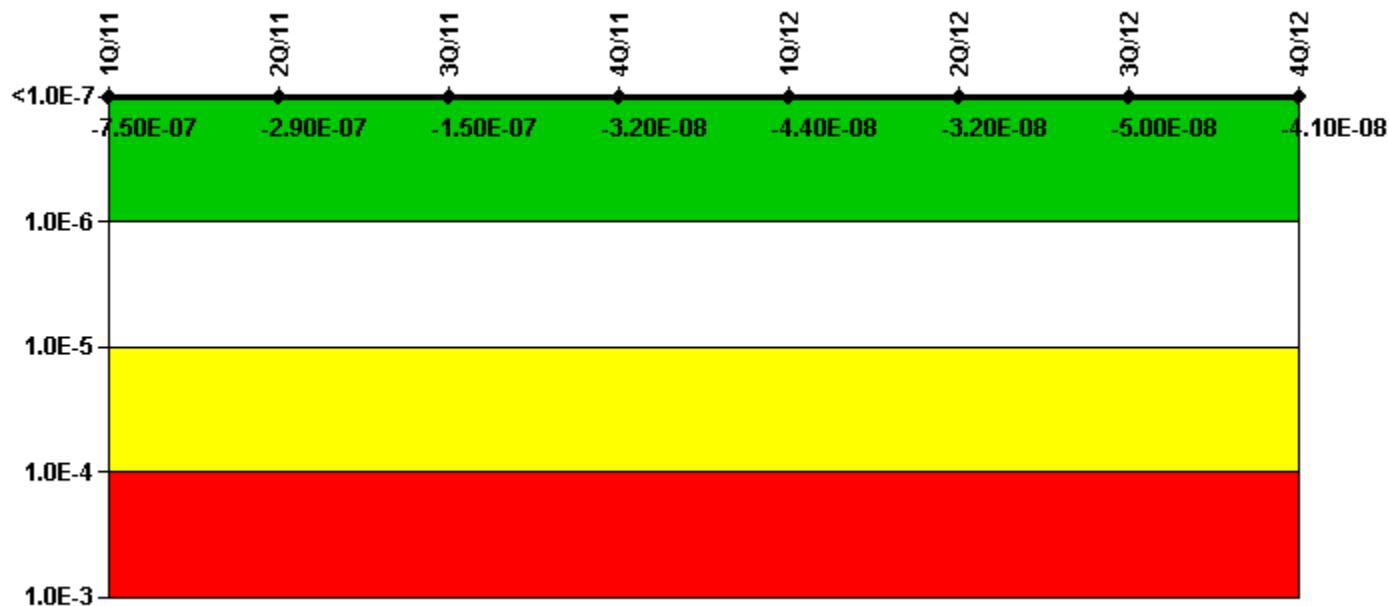
Mitigating Systems Performance Index, High Pressure Injection System	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
UAI (Δ CDF)	-5.62E-09	-5.98E-09	-5.98E-09	-5.80E-09	-5.80E-09	-5.80E-09	-5.98E-09	-5.98E-09
URI (Δ CDF)	-1.02E-08	-1.41E-08	-1.31E-08	-1.33E-08	-1.33E-08	-1.33E-08	-1.36E-08	-1.36E-08
PLE	NO							
Indicator value	-1.60E-08	-2.00E-08	-1.90E-08	-1.90E-08	-1.90E-08	-1.90E-08	-2.00E-08	-2.00E-08

Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

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	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
UAI (Δ CDF)	7.65E-08	4.25E-08	1.83E-07	1.34E-07	1.22E-07	1.33E-07	1.15E-07	1.17E-07
URI (Δ CDF)	-8.24E-07	-3.32E-07	-3.32E-07	-1.65E-07	-1.65E-07	-1.65E-07	-1.65E-07	-1.58E-07
PLE	NO							
Indicator value	-7.50E-07	-2.90E-07	-1.50E-07	-3.20E-08	-4.40E-08	-3.20E-08	-5.00E-08	-4.10E-08

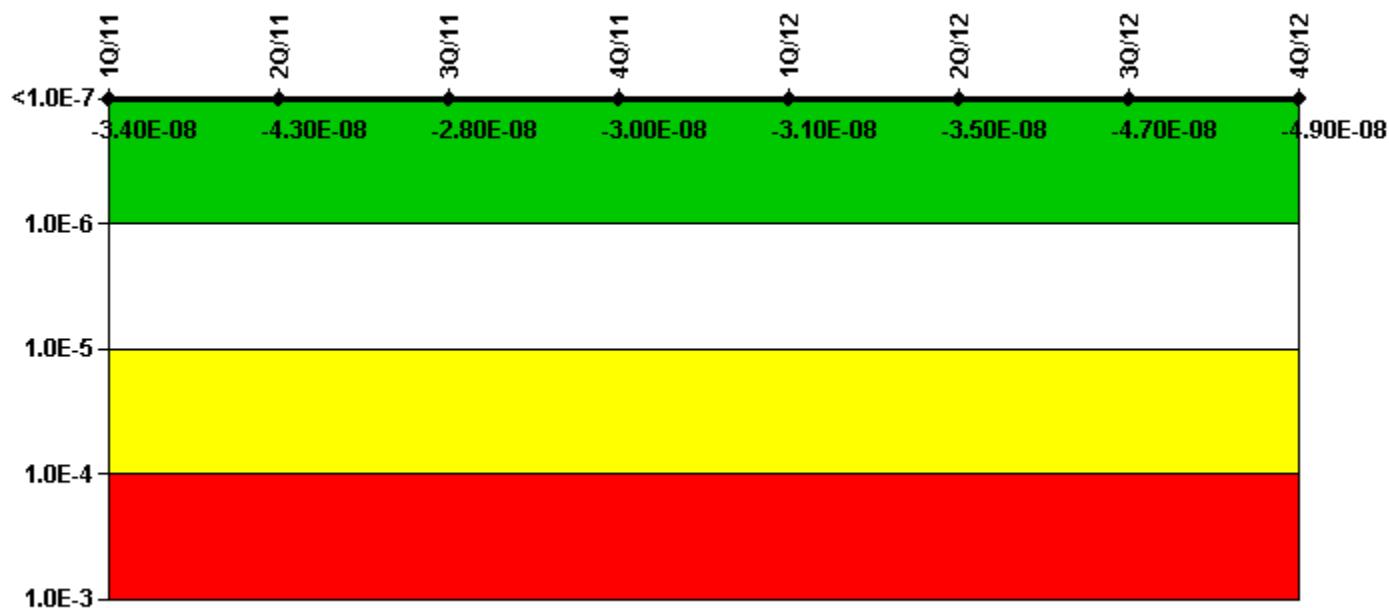
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

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	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
UAI (Δ CDF)	-2.22E-09	-1.80E-09	1.32E-08	1.21E-08	1.14E-08	7.62E-09	-4.48E-09	-6.09E-09
URI (Δ CDF)	-3.18E-08	-4.15E-08	-4.13E-08	-4.23E-08	-4.24E-08	-4.25E-08	-4.26E-08	-4.27E-08
PLE	NO							
Indicator value	-3.40E-08	-4.30E-08	-2.80E-08	-3.00E-08	-3.10E-08	-3.50E-08	-4.70E-08	-4.90E-08

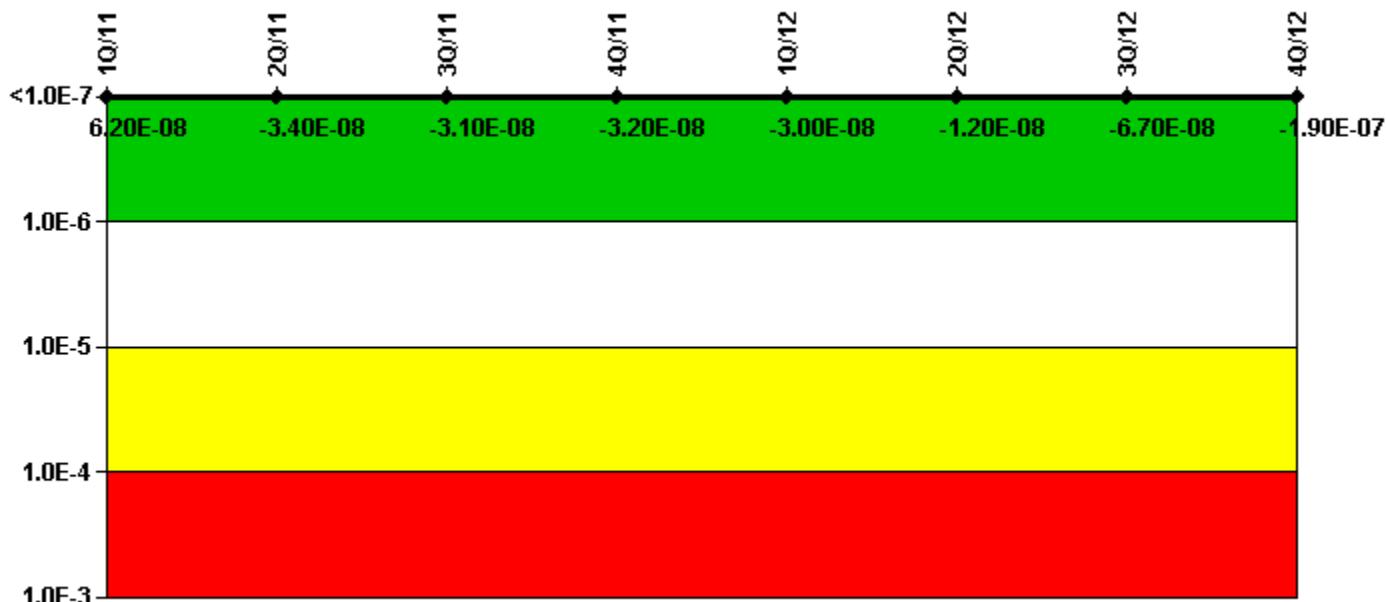
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

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	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
UAI (Δ CDF)	-4.49E-08	-1.14E-07	-1.14E-07	-1.15E-07	-1.15E-07	-9.71E-08	-9.72E-08	-1.61E-07
URI (Δ CDF)	1.07E-07	8.02E-08	8.29E-08	8.36E-08	8.50E-08	8.56E-08	3.00E-08	-2.50E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	6.20E-08	-3.40E-08	-3.10E-08	-3.20E-08	-3.00E-08	-1.20E-08	-6.70E-08	-1.90E-07

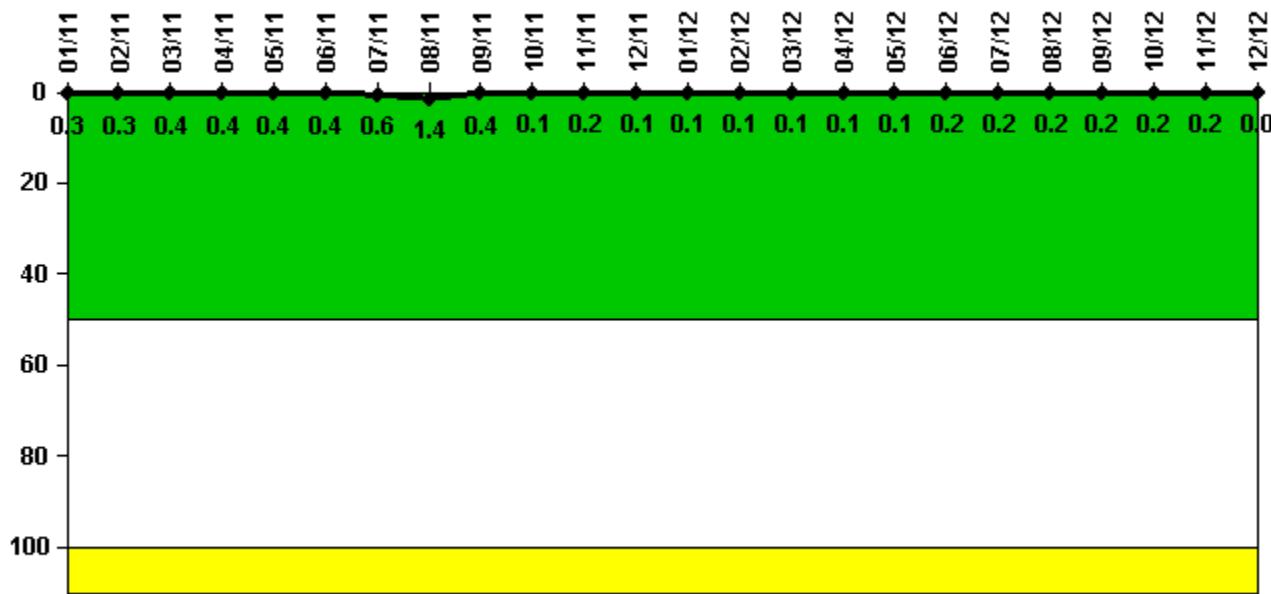
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

Reactor Coolant System Activity



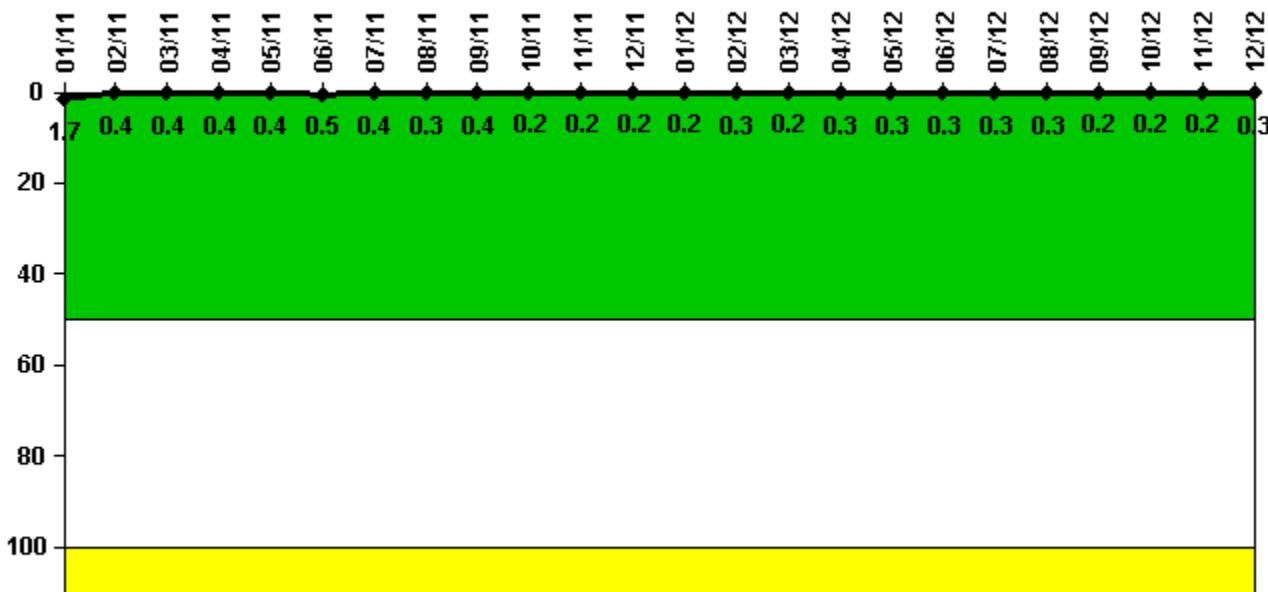
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11
Maximum activity	0.003423	0.003368	0.003604	0.003688	0.003567	0.003770	0.005996	0.013540	0.003750	0.000936	0.002361	0.001240
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	0.4	0.4	0.4	0.4	0.6	1.4	0.4	0.1	0.2	0.1
Reactor Coolant System Activity	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12
Maximum activity	0.001287	0.001393	0.001410	0.001402	0.001487	0.001517	0.001635	0.001693	0.001795	0.001848	0.001839	0.000470
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	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0

Licensee Comments: none

Reactor Coolant System Leakage

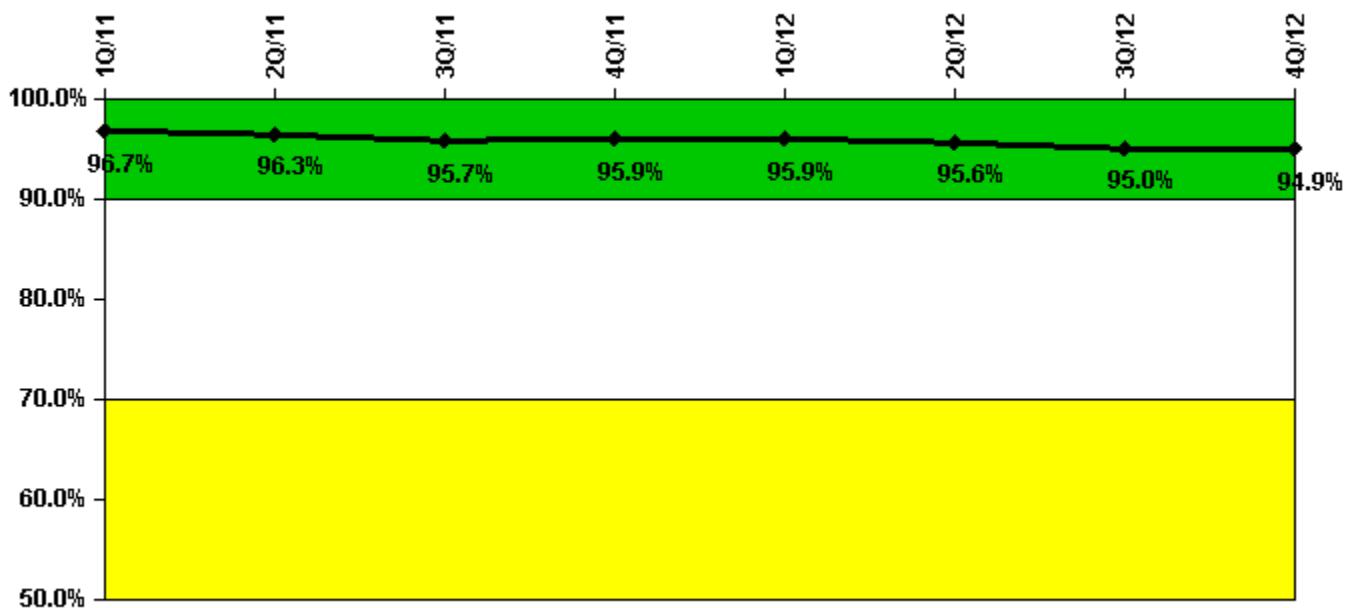


Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11
Maximum leakage	0.174	0.039	0.041	0.041	0.040	0.053	0.040	0.034	0.036	0.022	0.021	0.021
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	1.7	0.4	0.4	0.4	0.4	0.5	0.4	0.3	0.4	0.2	0.2	0.2
Reactor Coolant System Leakage	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12
Maximum leakage	0.016	0.025	0.023	0.026	0.030	0.030	0.026	0.025	0.024	0.018	0.021	0.026
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	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3

Licensee Comments: none

Drill/Exercise Performance

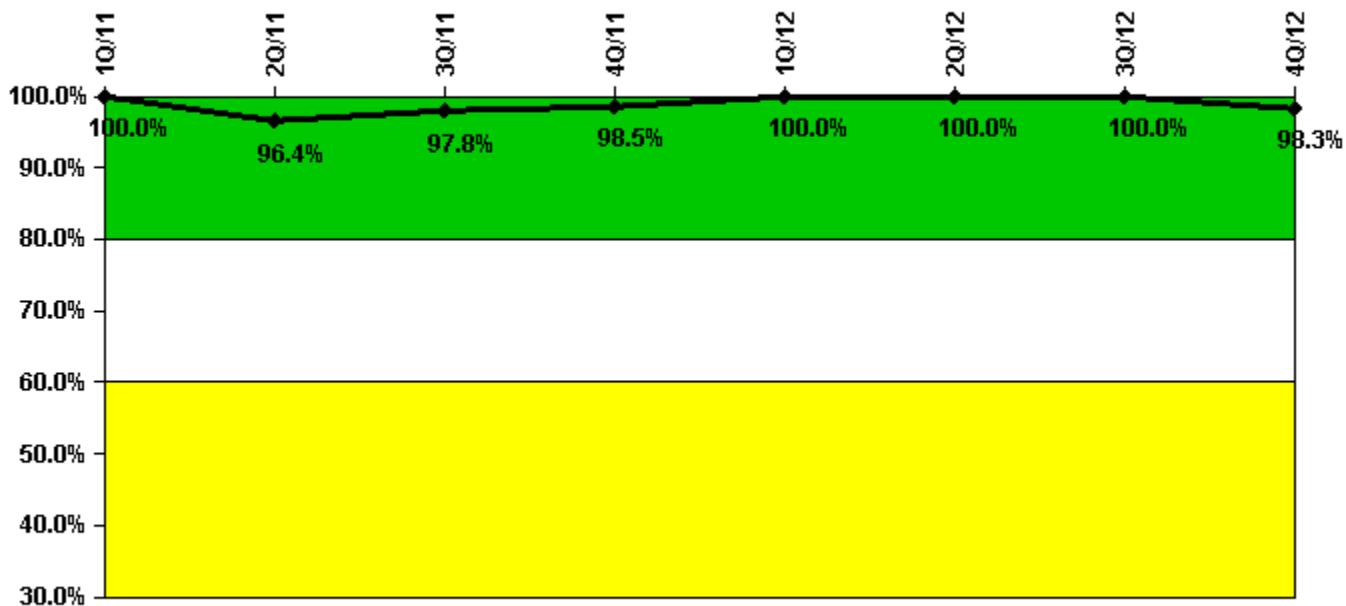
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Successful opportunities	52.0	66.0	38.0	25.0	55.0	50.0	62.0	27.0
Total opportunities	54.0	70.0	41.0	26.0	56.0	53.0	66.0	29.0
Indicator value	96.7%	96.3%	95.7%	95.9%	95.9%	95.6%	95.0%	94.9%

Licensee Comments: none

ERO Drill Participation



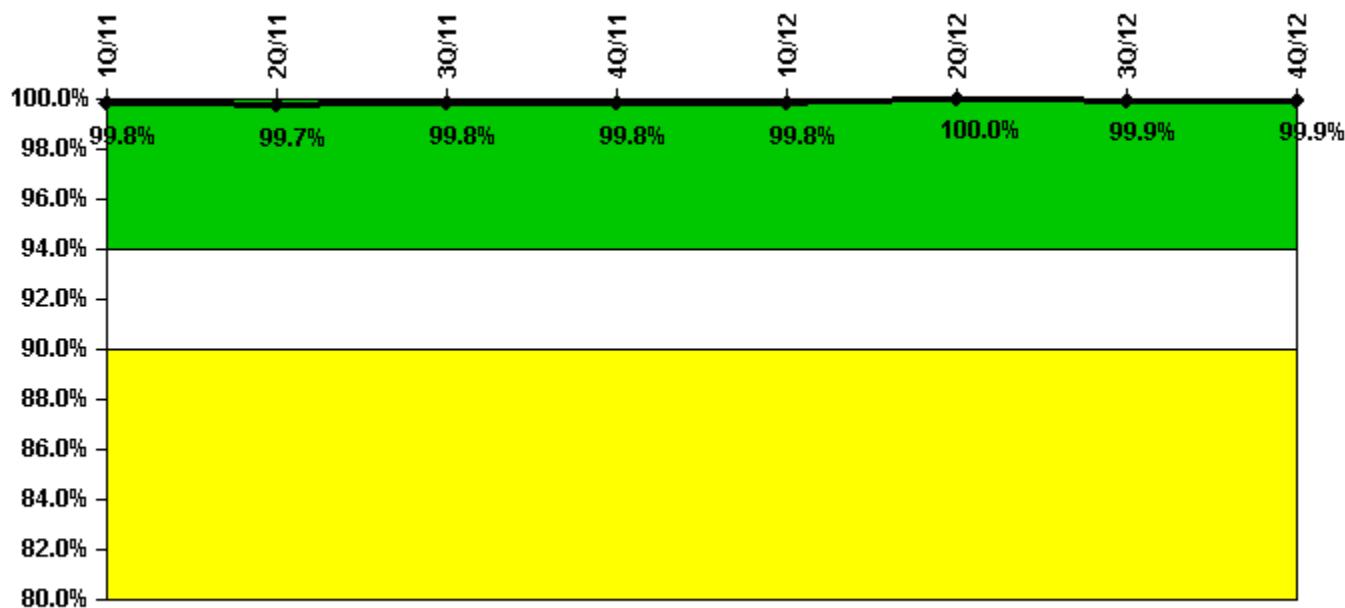
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Participating Key personnel	140.0	133.0	132.0	132.0	130.0	123.0	121.0	116.0
Total Key personnel	140.0	138.0	135.0	134.0	130.0	123.0	121.0	118.0
Indicator value	100.0%	96.4%	97.8%	98.5%	100.0%	100.0%	100.0%	98.3%

Licensee Comments: none

Alert & Notification System



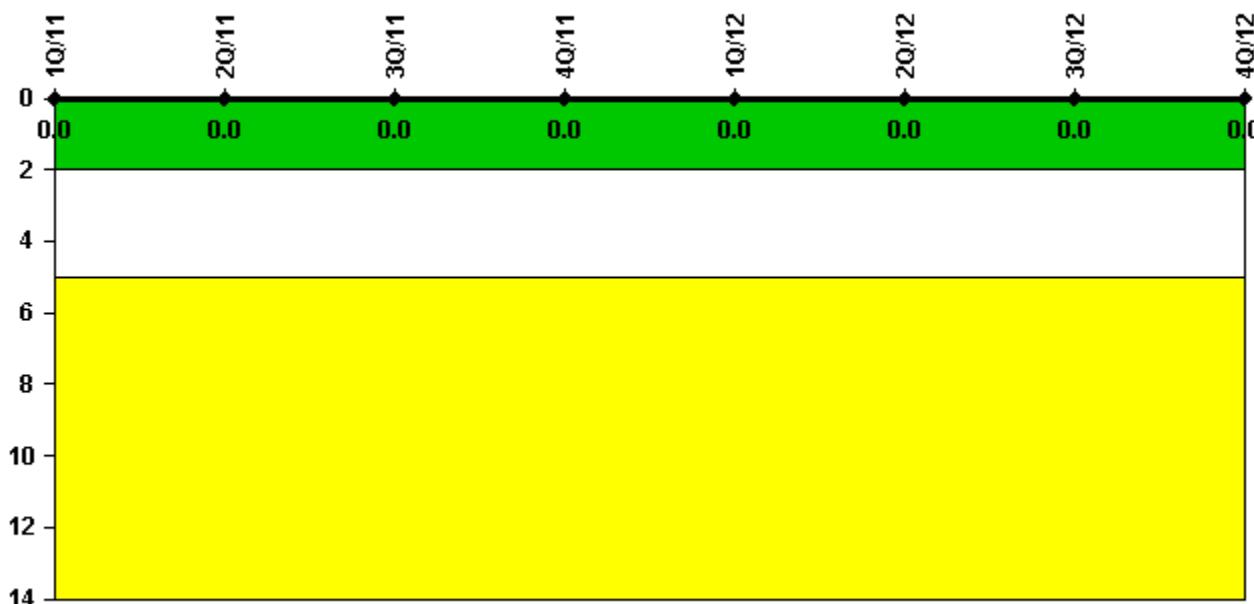
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Successful siren-tests	610	608	611	611	610	564	610	658
Total sirens-tests	611	611	611	611	611	564	611	658
Indicator value	99.8%	99.7%	99.8%	99.8%	99.8%	100.0%	99.9%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness

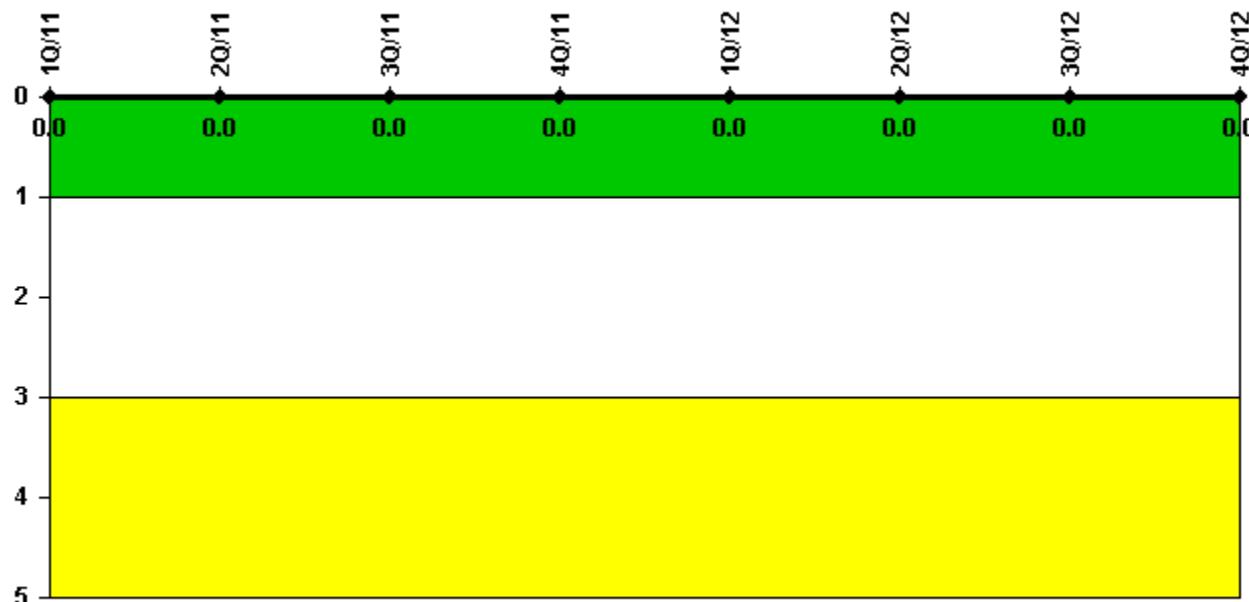


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.



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

Vogtle 2**1Q/2013 Performance Indicators**

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

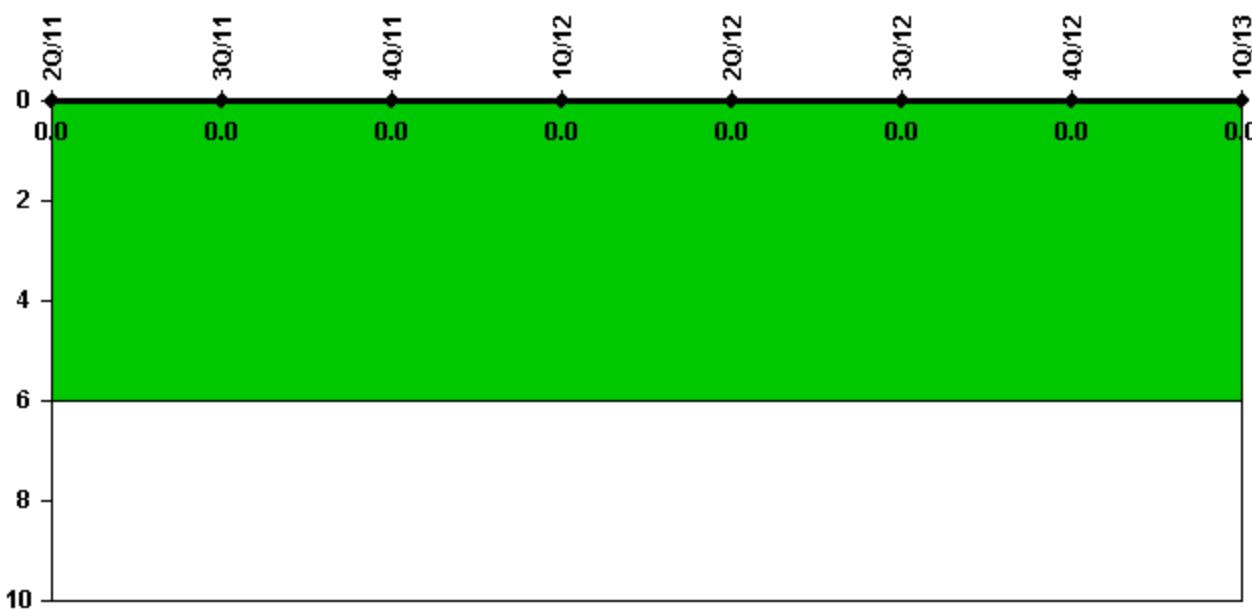
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Unplanned scrams	0	0	0	0	0	0	0	1.0
Critical hours	2184.0	1901.1	1943.9	2183.0	2184.0	2208.0	2209.0	1606.0
Indicator value	0	0.9						

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



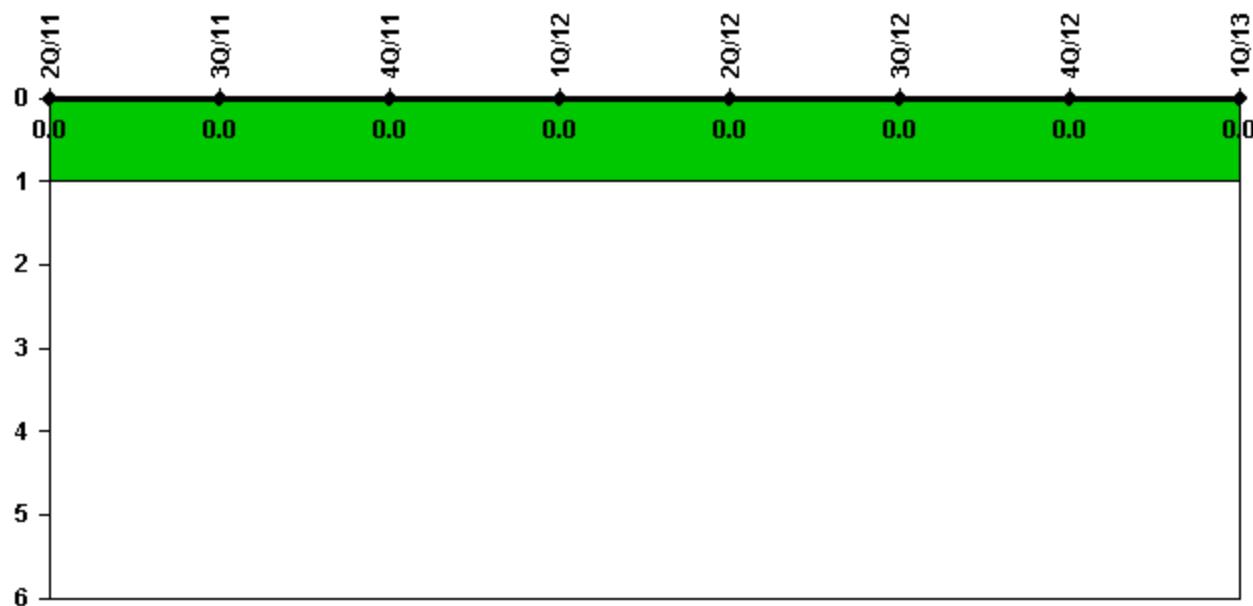
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2184.0	1901.1	1943.9	2183.0	2184.0	2208.0	2209.0	1606.0
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



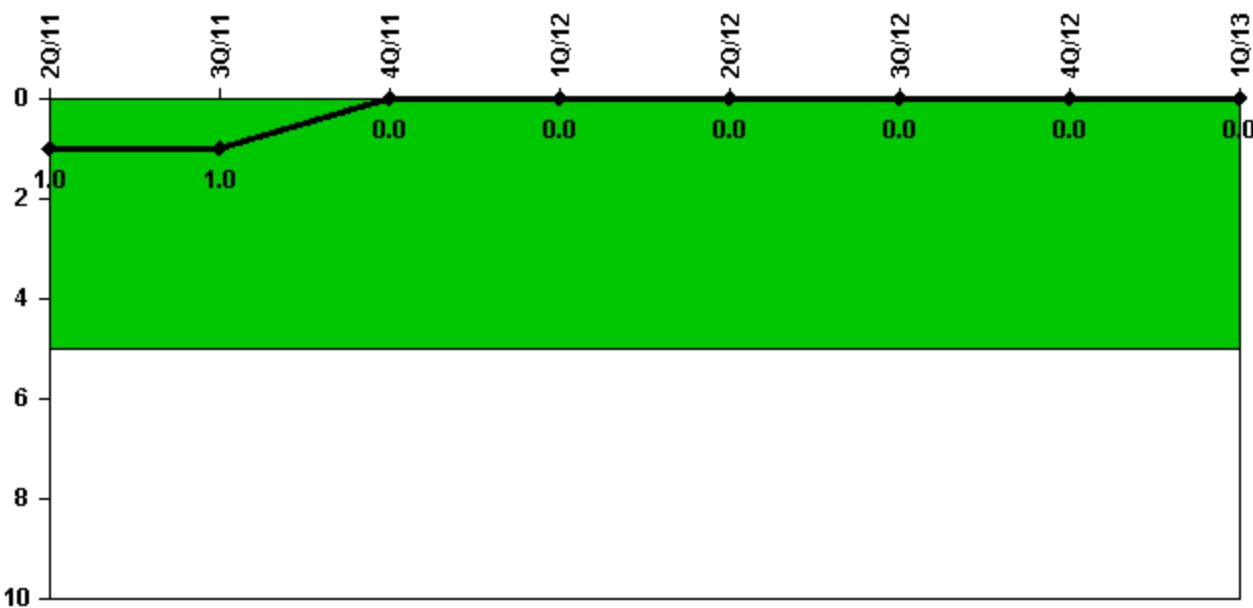
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0							

Licensee Comments: none

Safety System Functional Failures (PWR)



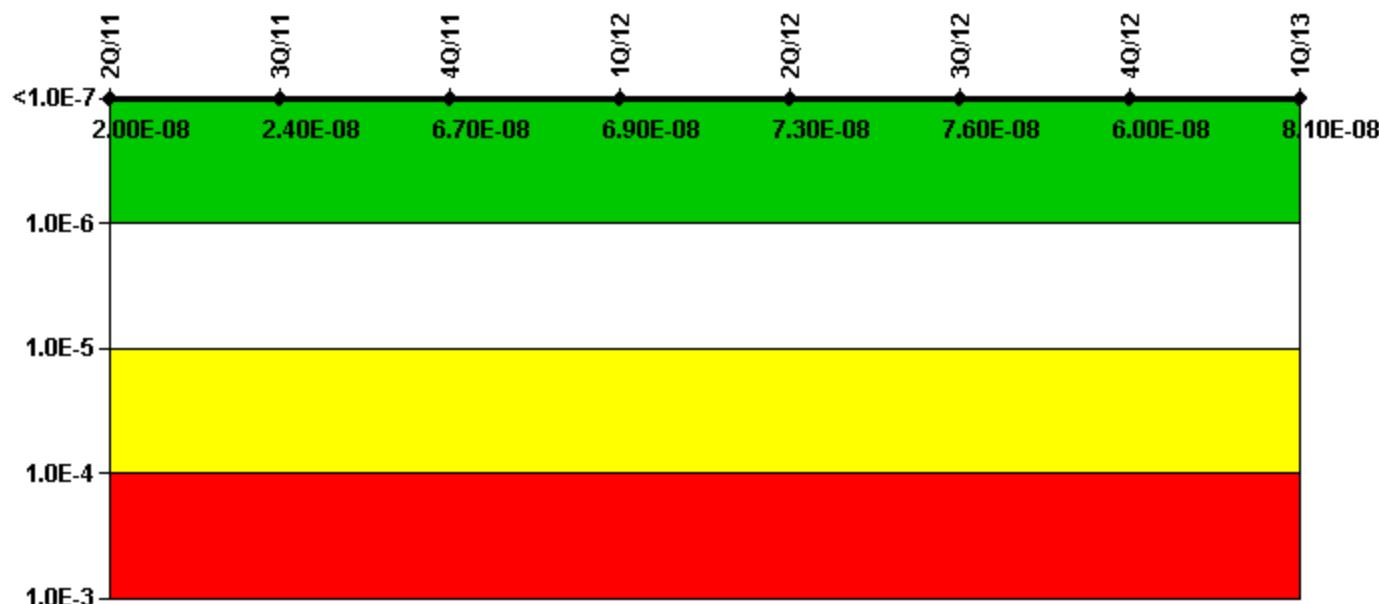
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	1	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	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
UAI (Δ CDF)	-3.04E-08	-3.06E-08	1.01E-08	1.00E-08	1.00E-08	9.79E-09	9.69E-09	9.54E-09
URI (Δ CDF)	5.01E-08	5.48E-08	5.66E-08	5.93E-08	6.34E-08	6.62E-08	5.05E-08	7.16E-08
PLE	NO							
Indicator value	2.00E-08	2.40E-08	6.70E-08	6.90E-08	7.30E-08	7.60E-08	6.00E-08	8.10E-08

Licensee Comments:

1Q/13: Risk Cap Invoked.

4Q/12: Risk Cap Invoked.

3Q/12: Risk Cap Invoked.

2Q/12: Risk Cap Invoked.

1Q/12: Risk Cap Invoked.

4Q/11: Risk Cap Invoked.

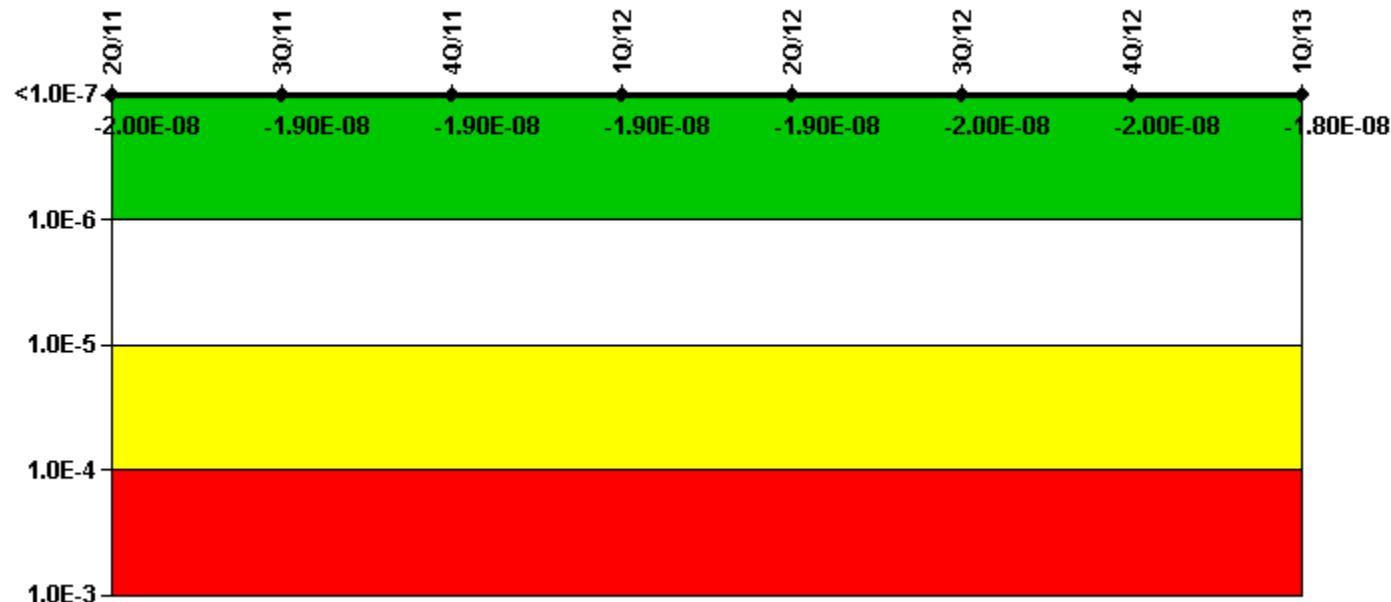
3Q/11: Risk Cap Invoked. Changed PRA Parameter(s).

2Q/11: Risk Cap Invoked. Changed PRA Parameter(s). There are no fault exposure hours as the diesel failed 67

minutes into a test.

2Q/11: Risk Cap Invoked. Changed PRA Parameter(s). There are no fault exposure hours as the diesel failed 67 minutes into a test.

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	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
UAI (Δ CDF)	-5.98E-09	-5.98E-09	-5.80E-09	-5.80E-09	-5.80E-09	-5.98E-09	-5.98E-09	-6.07E-09
URI (Δ CDF)	-1.41E-08	-1.31E-08	-1.33E-08	-1.33E-08	-1.33E-08	-1.36E-08	-1.36E-08	-1.18E-08
PLE	NO							
Indicator value	-2.00E-08	-1.90E-08	-1.90E-08	-1.90E-08	-1.90E-08	-2.00E-08	-2.00E-08	-1.80E-08

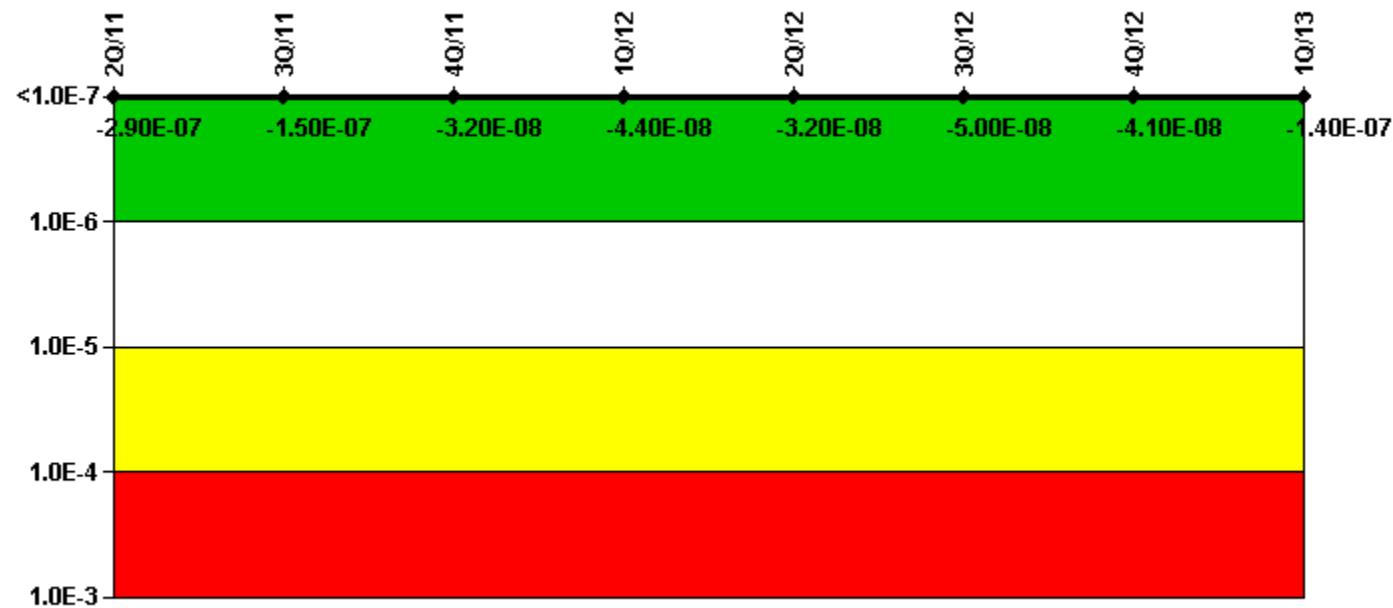
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

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	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
UAI (Δ CDF)	4.25E-08	1.83E-07	1.34E-07	1.22E-07	1.33E-07	1.15E-07	1.17E-07	1.03E-08
URI (Δ CDF)	-3.32E-07	-3.32E-07	-1.65E-07	-1.65E-07	-1.65E-07	-1.65E-07	-1.58E-07	-1.52E-07
PLE	NO							
Indicator value	-2.90E-07	-1.50E-07	-3.20E-08	-4.40E-08	-3.20E-08	-5.00E-08	-4.10E-08	-1.40E-07

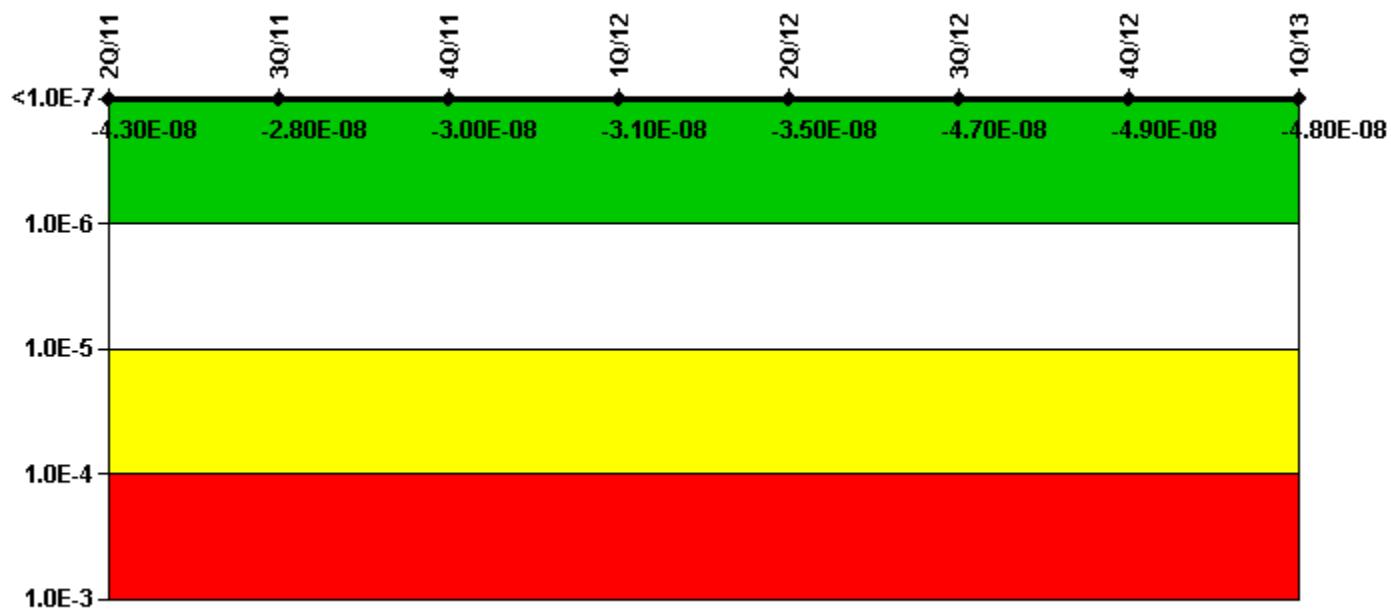
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

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	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
UAI (Δ CDF)	$-1.80E-09$	$1.32E-08$	$1.21E-08$	$1.14E-08$	$7.62E-09$	$-4.48E-09$	$-6.09E-09$	$-5.00E-09$
URI (Δ CDF)	$-4.15E-08$	$-4.13E-08$	$-4.23E-08$	$-4.24E-08$	$-4.25E-08$	$-4.26E-08$	$-4.27E-08$	$-4.32E-08$
PLE	NO							
Indicator value	$-4.30E-08$	$-2.80E-08$	$-3.00E-08$	$-3.10E-08$	$-3.50E-08$	$-4.70E-08$	$-4.90E-08$	$-4.80E-08$

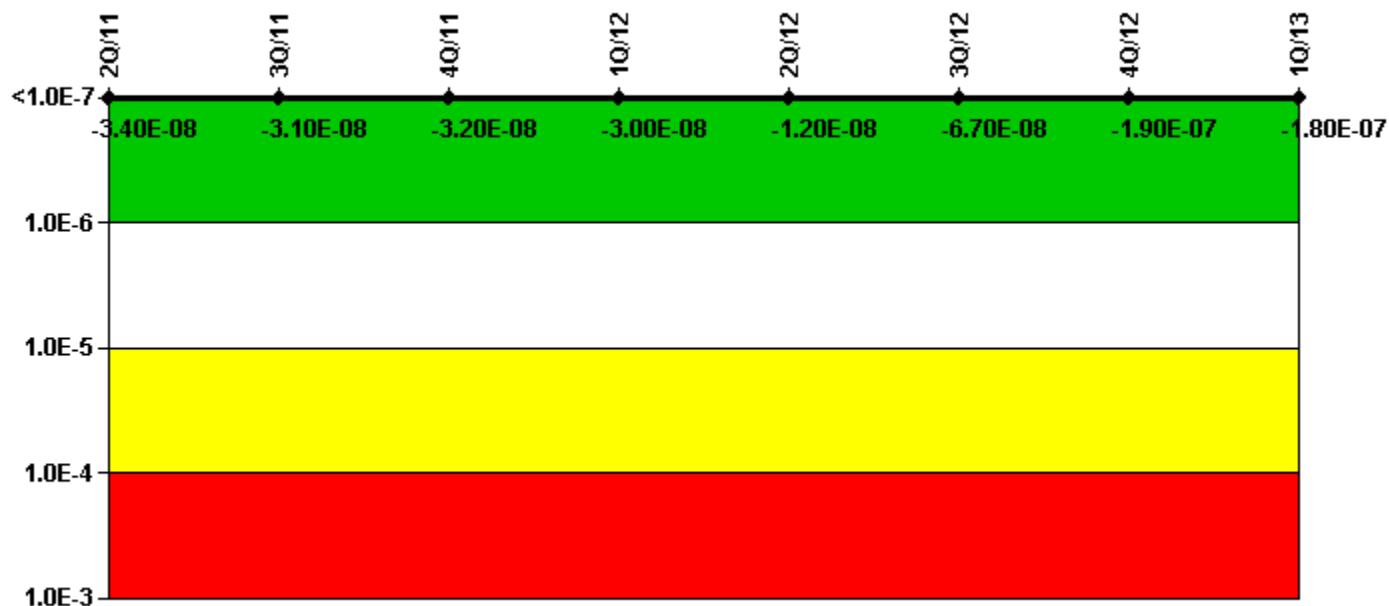
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

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	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
UAI (Δ CDF)	-1.14E-07	-1.14E-07	-1.15E-07	-1.15E-07	-9.71E-08	-9.72E-08	-1.61E-07	-1.61E-07
URI (Δ CDF)	8.02E-08	8.29E-08	8.36E-08	8.50E-08	8.56E-08	3.00E-08	-2.50E-08	-2.20E-08
PLE	NO							
Indicator value	-3.40E-08	-3.10E-08	-3.20E-08	-3.00E-08	-1.20E-08	-6.70E-08	-1.90E-07	-1.80E-07

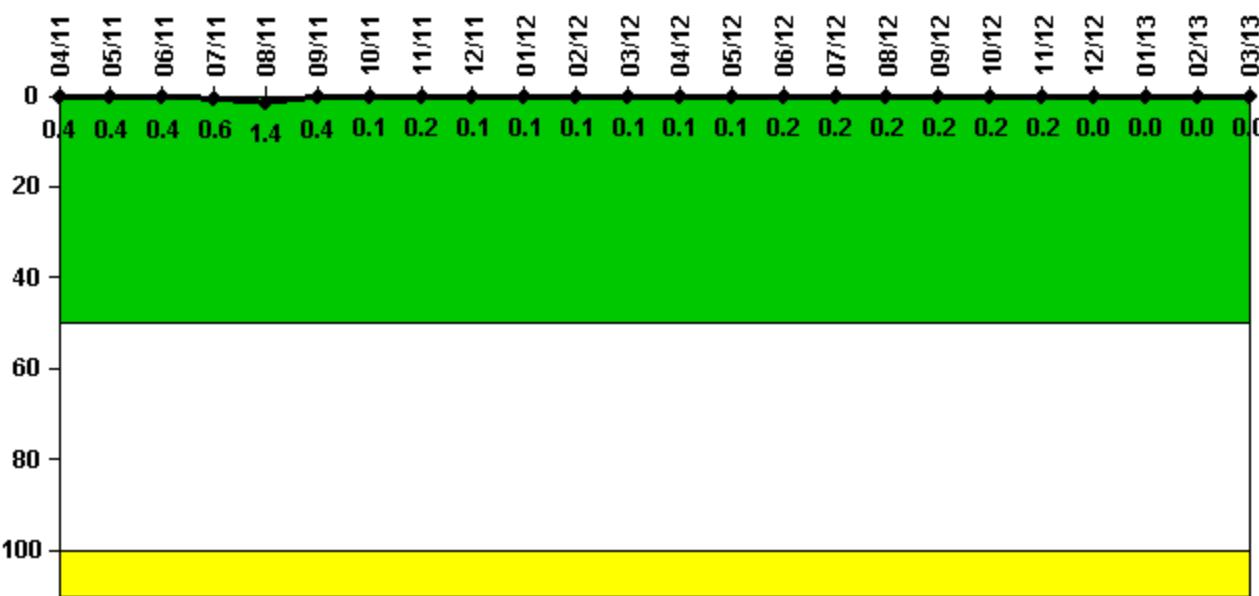
Licensee Comments:

3Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

2Q/11: Changed PRA Parameter(s).

Reactor Coolant System Activity



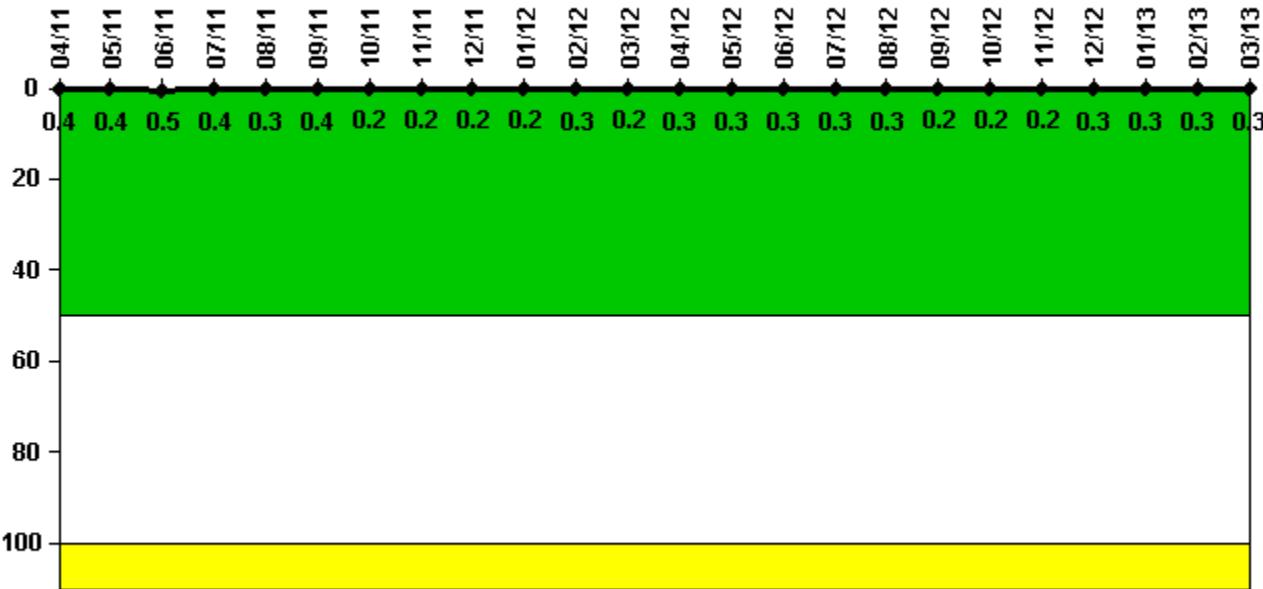
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12
Maximum activity	0.003688	0.003567	0.003770	0.005996	0.013540	0.003750	0.000936	0.002361	0.001240	0.001287	0.001393	0.001410
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	0.4	0.4	0.4	0.6	1.4	0.4	0.1	0.2	0.1	0.1	0.1	0.1
Reactor Coolant System Activity	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12	1/13	2/13	3/13
Maximum activity	0.001402	0.001487	0.001517	0.001635	0.001693	0.001795	0.001848	0.001839	0.000470	0.000468	0.000484	0.000484
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	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



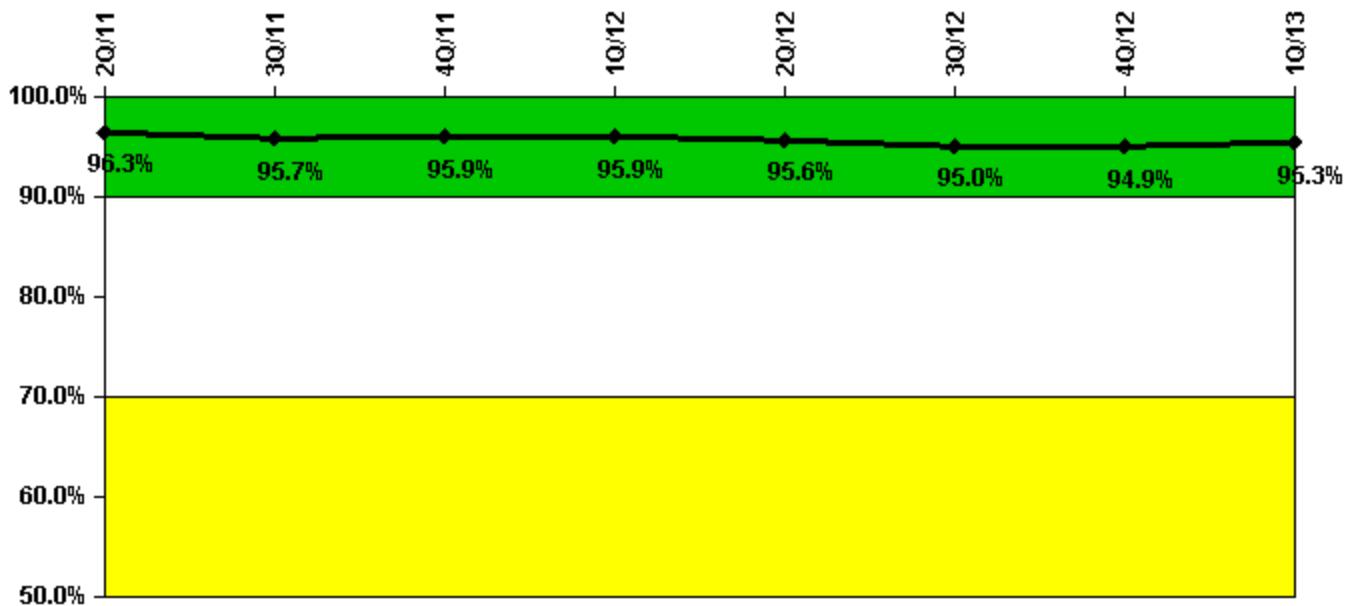
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12
Maximum leakage	0.041	0.040	0.053	0.040	0.034	0.036	0.022	0.021	0.021	0.016	0.025	0.023
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	0.4	0.3	0.4	0.2	0.2	0.2	0.2	0.3	0.2
Reactor Coolant System Leakage	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12	1/13	2/13	3/13
Maximum leakage	0.026	0.030	0.030	0.026	0.025	0.024	0.018	0.021	0.026	0.032	0.028	0.025
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	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3

Licensee Comments: none

Drill/Exercise Performance



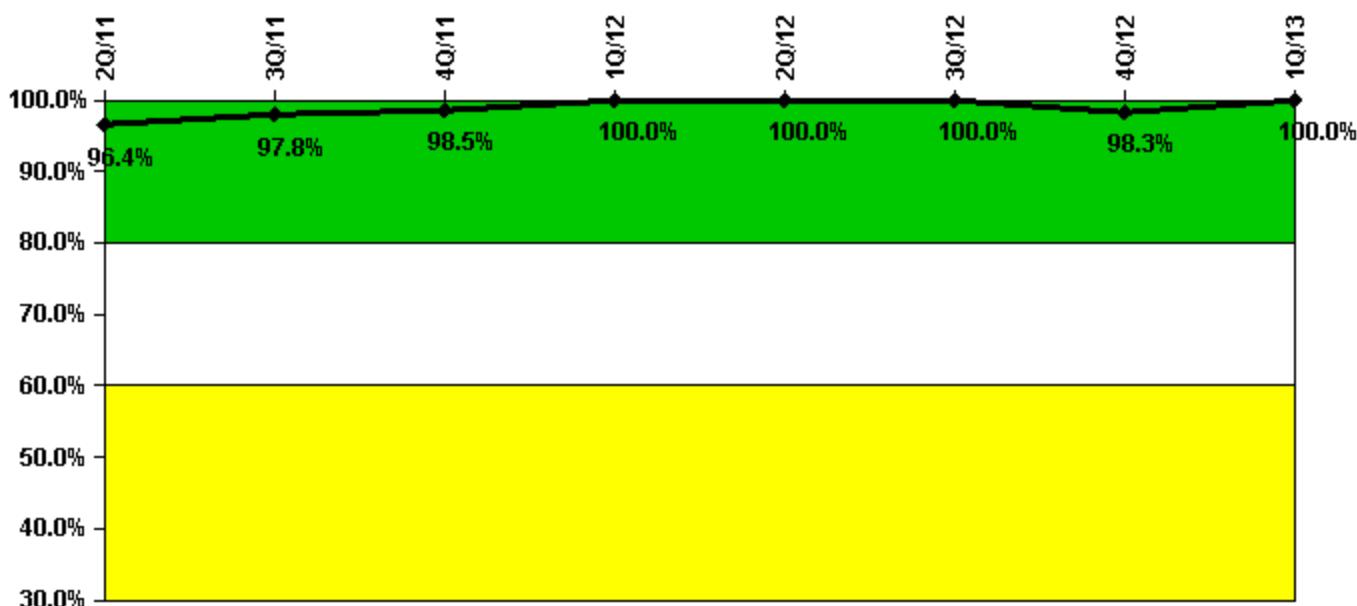
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Successful opportunities	66.0	38.0	25.0	55.0	50.0	62.0	27.0	40.0
Total opportunities	70.0	41.0	26.0	56.0	53.0	66.0	29.0	40.0
Indicator value	96.3%	95.7%	95.9%	95.9%	95.6%	95.0%	94.9%	95.3%

Licensee Comments: none

ERO Drill Participation



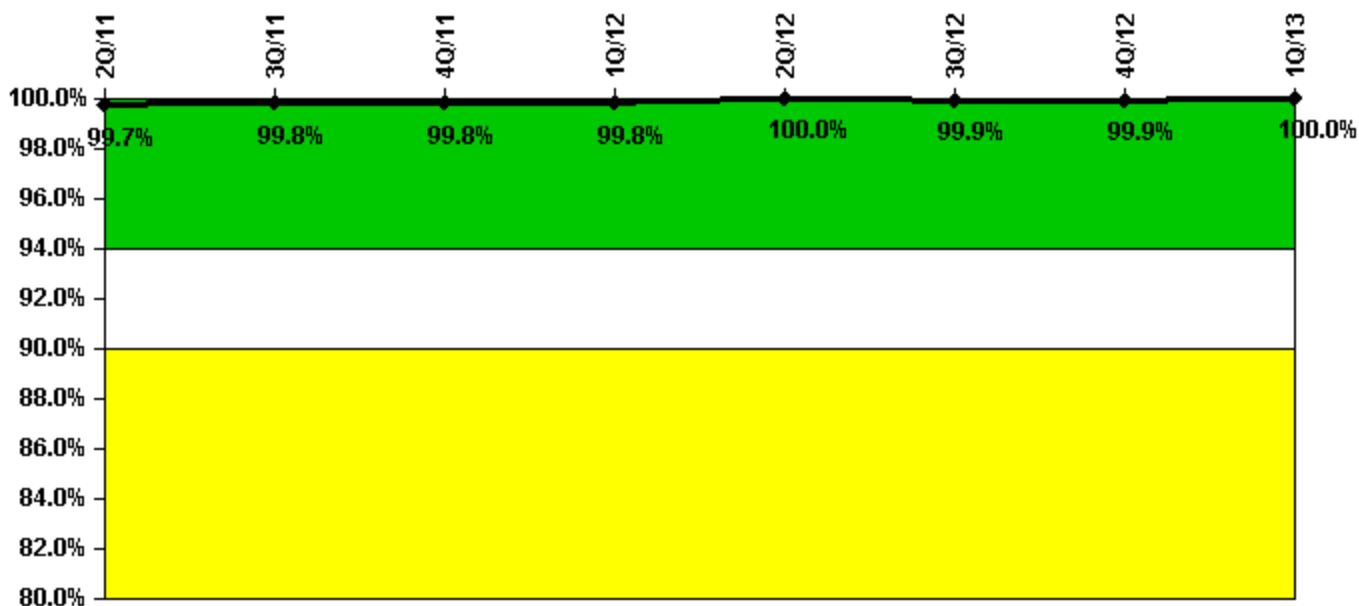
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Participating Key personnel	133.0	132.0	132.0	130.0	123.0	121.0	116.0	116.0
Total Key personnel	138.0	135.0	134.0	130.0	123.0	121.0	118.0	116.0
Indicator value	96.4%	97.8%	98.5%	100.0%	100.0%	100.0%	98.3%	100.0%

Licensee Comments: none

Alert & Notification System



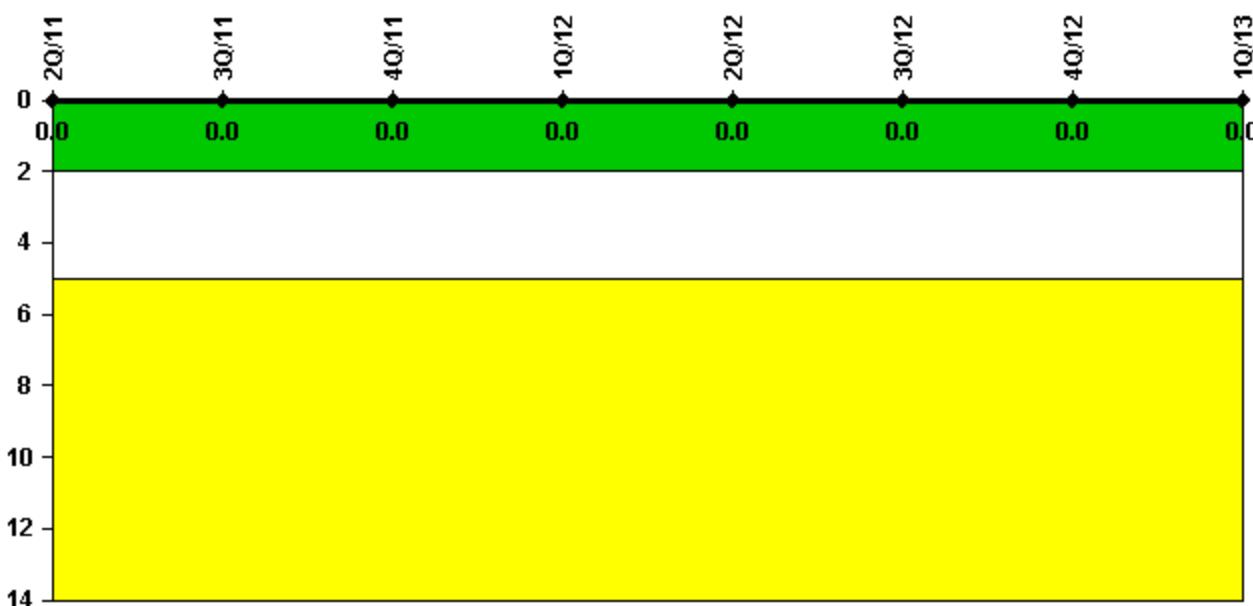
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Successful siren-tests	608	611	611	610	564	610	658	564
Total sirens-tests	611	611	611	611	564	611	658	564
Indicator value	99.7%	99.8%	99.8%	99.8%	100.0%	99.9%	99.9%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



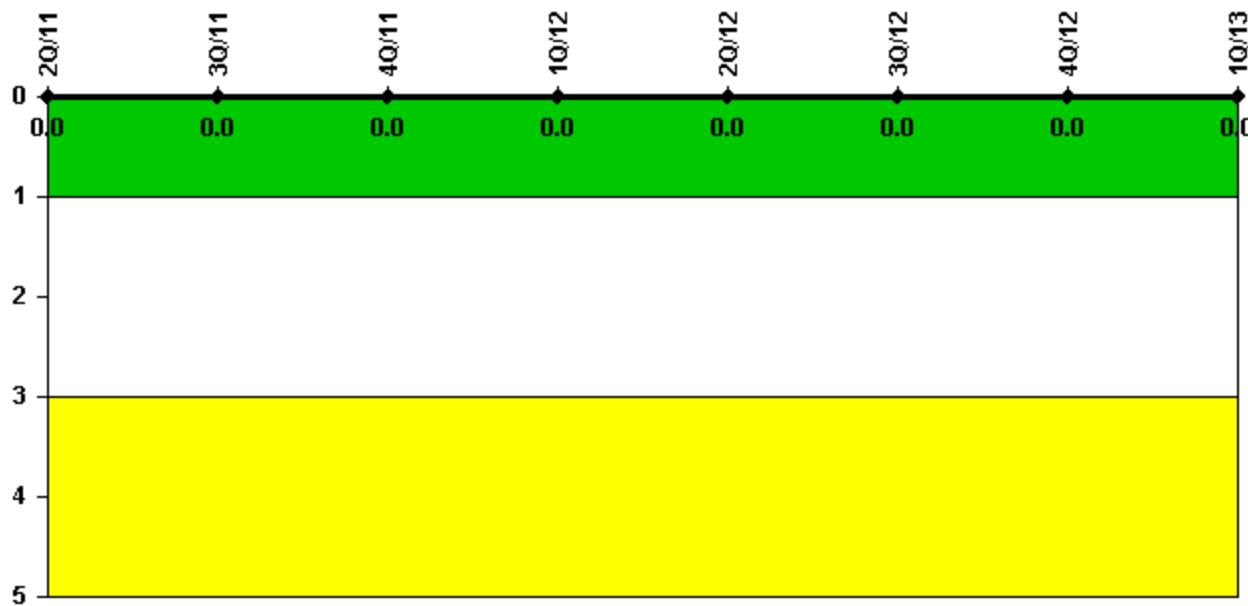
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.



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

Last Modified: April 23, 2013

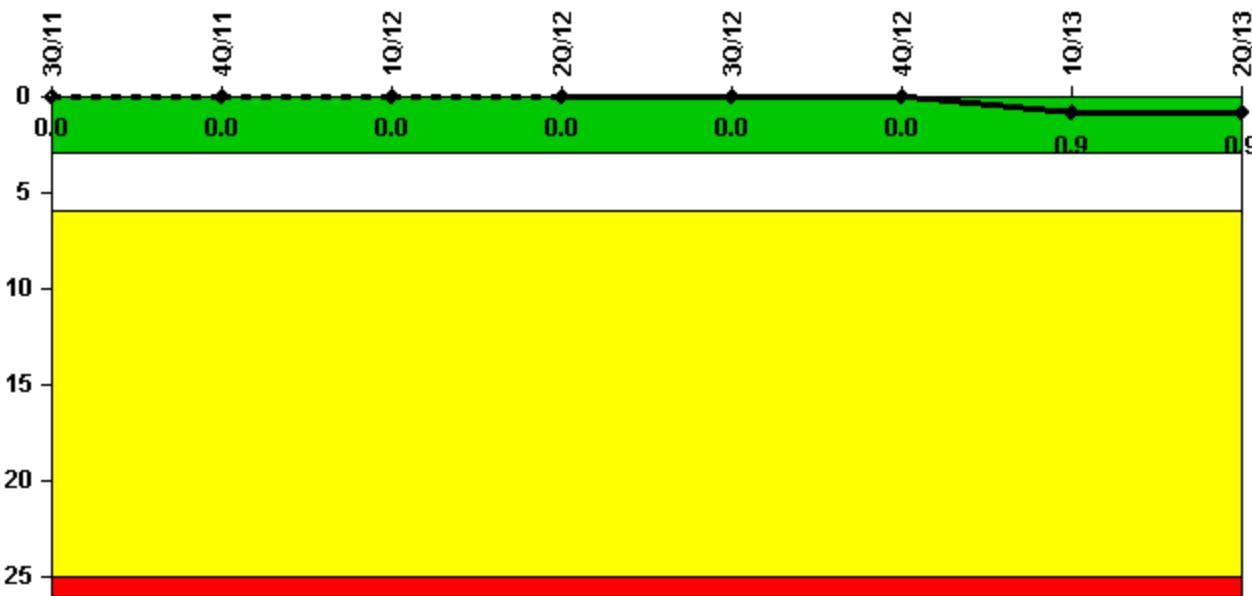
Vogtle 2

2Q/2013 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



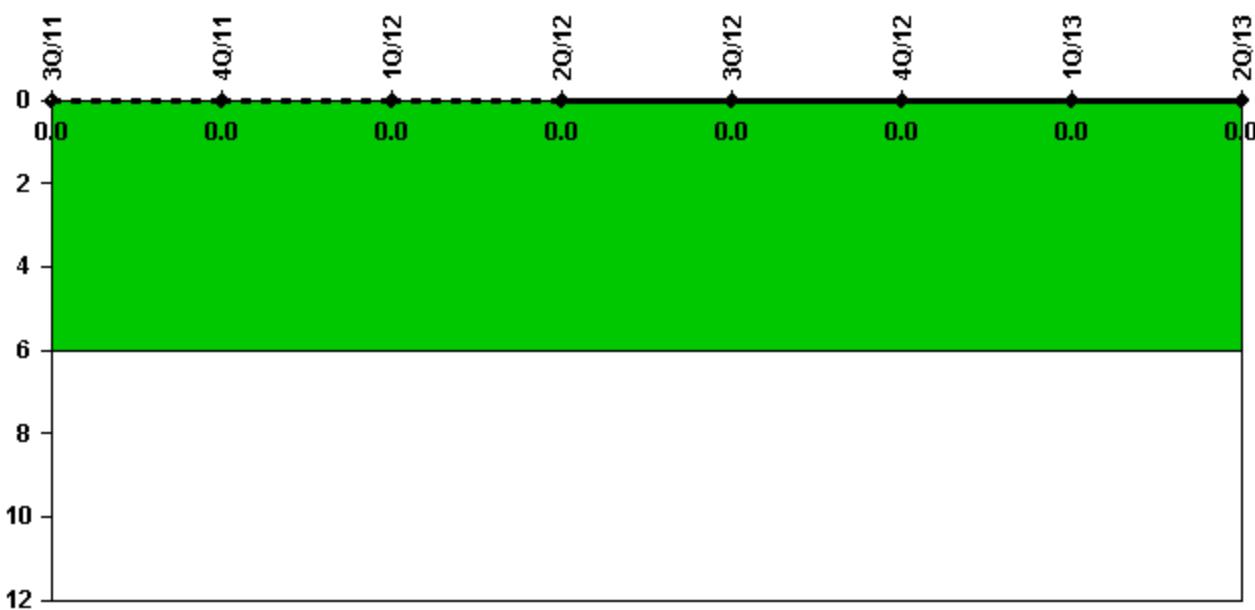
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Unplanned scrams	0	0	0	0	0	0	1.0	0
Critical hours	1901.1	1943.9	2183.0	2184.0	2208.0	2209.0	1606.0	1992.6
Indicator value	0	0	0	0	0	0	0.9	0.9

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



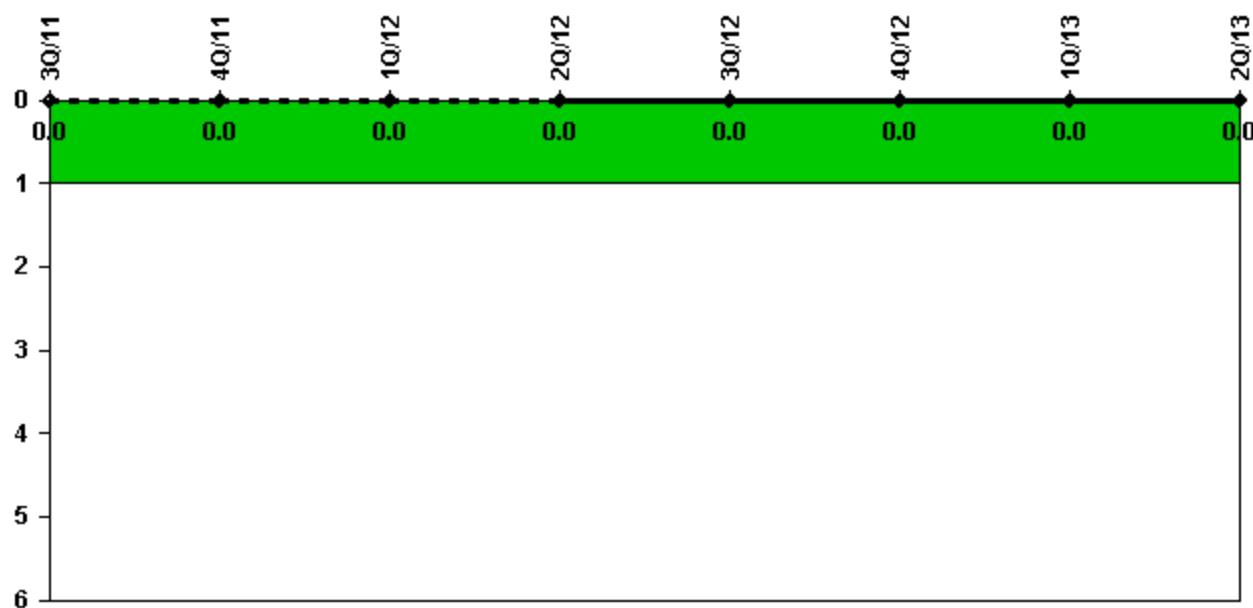
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	1901.1	1943.9	2183.0	2184.0	2208.0	2209.0	1606.0	1992.6
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



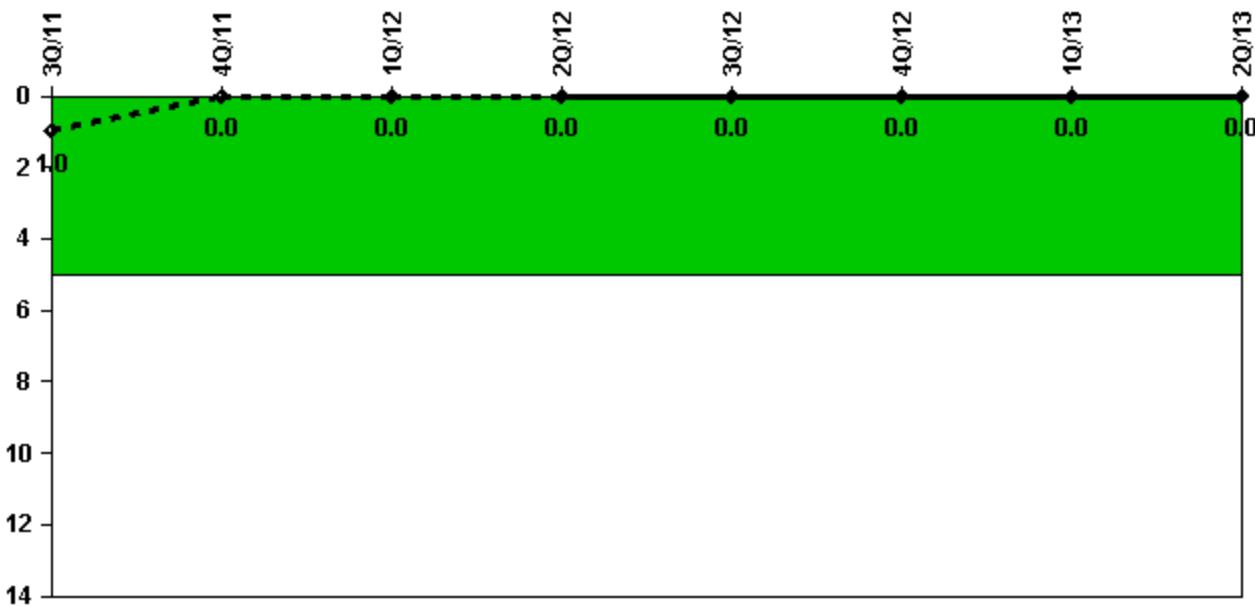
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0							

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	1	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/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
UAI (Δ CDF)	-3.06E-08	1.01E-08	1.00E-08	1.00E-08	9.79E-09	9.69E-09	9.54E-09	2.30E-08
URI (Δ CDF)	5.48E-08	5.66E-08	5.93E-08	6.34E-08	6.62E-08	5.05E-08	7.16E-08	8.78E-08
PLE	NO							
Indicator value	2.40E-08	6.70E-08	6.90E-08	7.30E-08	7.60E-08	6.00E-08	8.10E-08	1.10E-07

Licensee Comments:

2Q/13: Risk Cap Invoked.

1Q/13: Risk Cap Invoked.

4Q/12: Risk Cap Invoked.

3Q/12: Risk Cap Invoked.

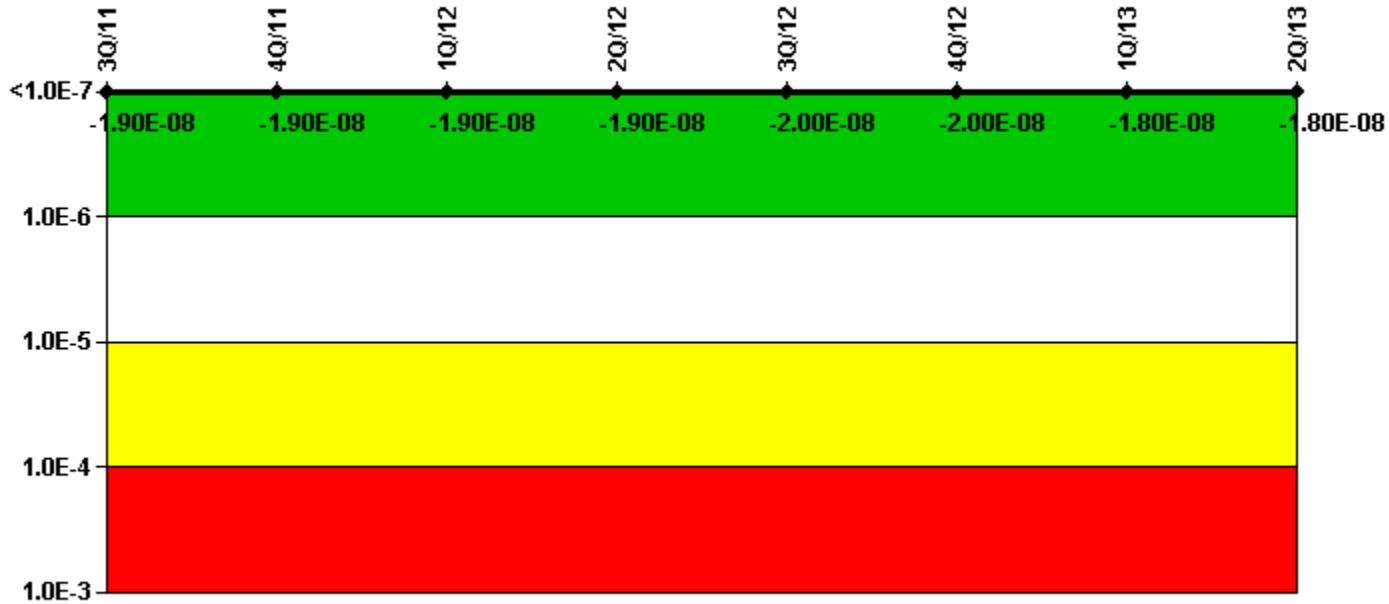
2Q/12: Risk Cap Invoked.

1Q/12: Risk Cap Invoked.

4Q/11: Risk Cap Invoked.

3Q/11: Risk Cap Invoked. Changed PRA Parameter(s).

Mitigating Systems Performance Index, High Pressure Injection System



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

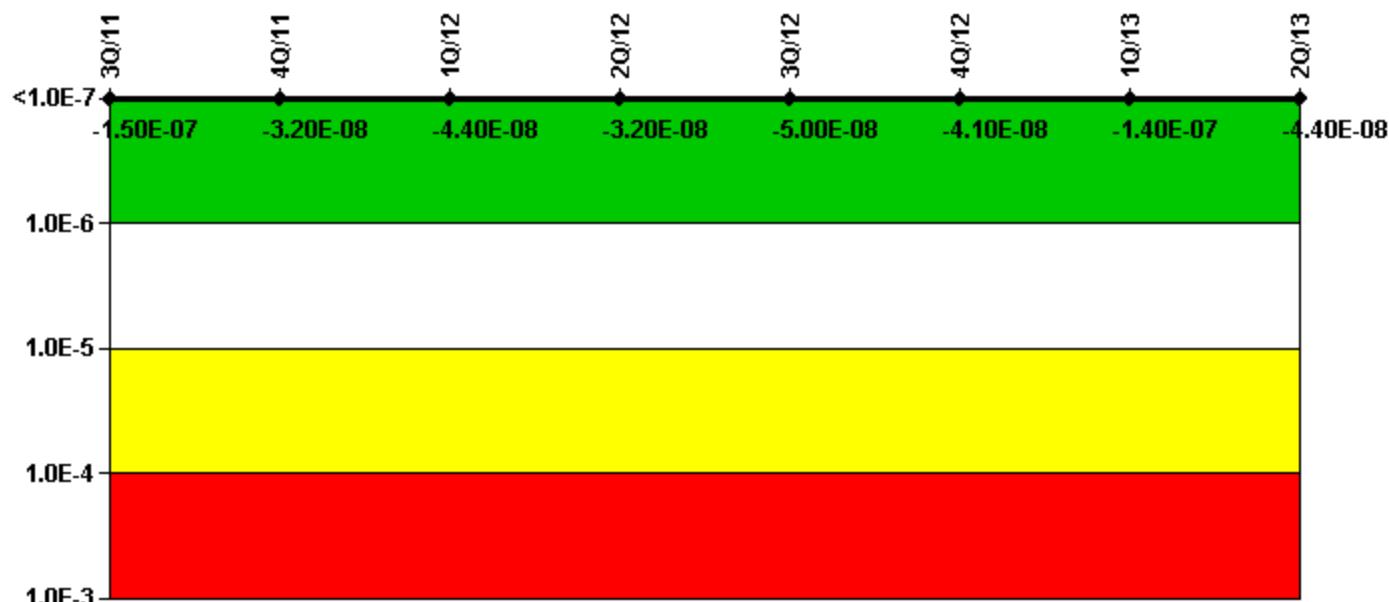
Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
UAI (Δ CDF)	-5.98E-09	-5.80E-09	-5.80E-09	-5.80E-09	-5.98E-09	-5.98E-09	-6.07E-09	-6.14E-09
URI (Δ CDF)	-1.31E-08	-1.33E-08	-1.33E-08	-1.33E-08	-1.36E-08	-1.36E-08	-1.18E-08	-1.17E-08
PLE	NO							
Indicator value	-1.90E-08	-1.90E-08	-1.90E-08	-1.90E-08	-2.00E-08	-2.00E-08	-1.80E-08	-1.80E-08

Licensee Comments:

3Q/11: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Heat Removal System



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

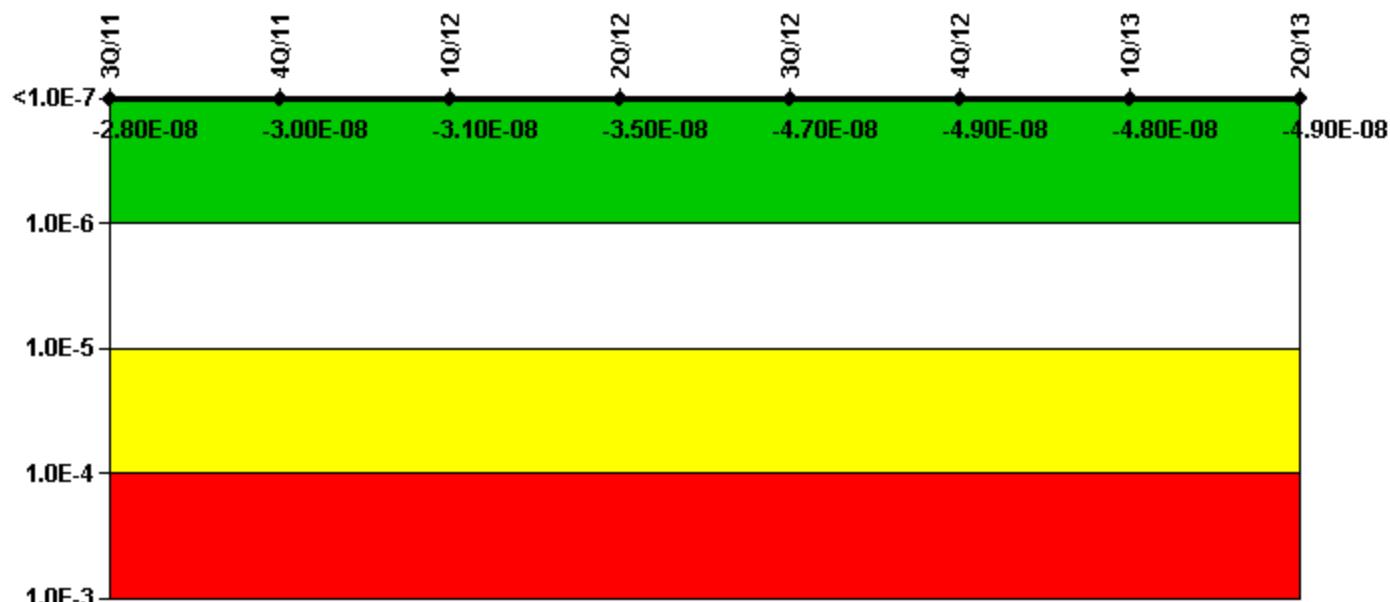
Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
UAI (Δ CDF)	1.83E-07	1.34E-07	1.22E-07	1.33E-07	1.15E-07	1.17E-07	1.03E-08	1.14E-07
URI (Δ CDF)	-3.32E-07	-1.65E-07	-1.65E-07	-1.65E-07	-1.65E-07	-1.58E-07	-1.52E-07	-1.58E-07
PLE	NO							
Indicator value	-1.50E-07	-3.20E-08	-4.40E-08	-3.20E-08	-5.00E-08	-4.10E-08	-1.40E-07	-4.40E-08

Licensee Comments:

3Q/11: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Residual Heat Removal System



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

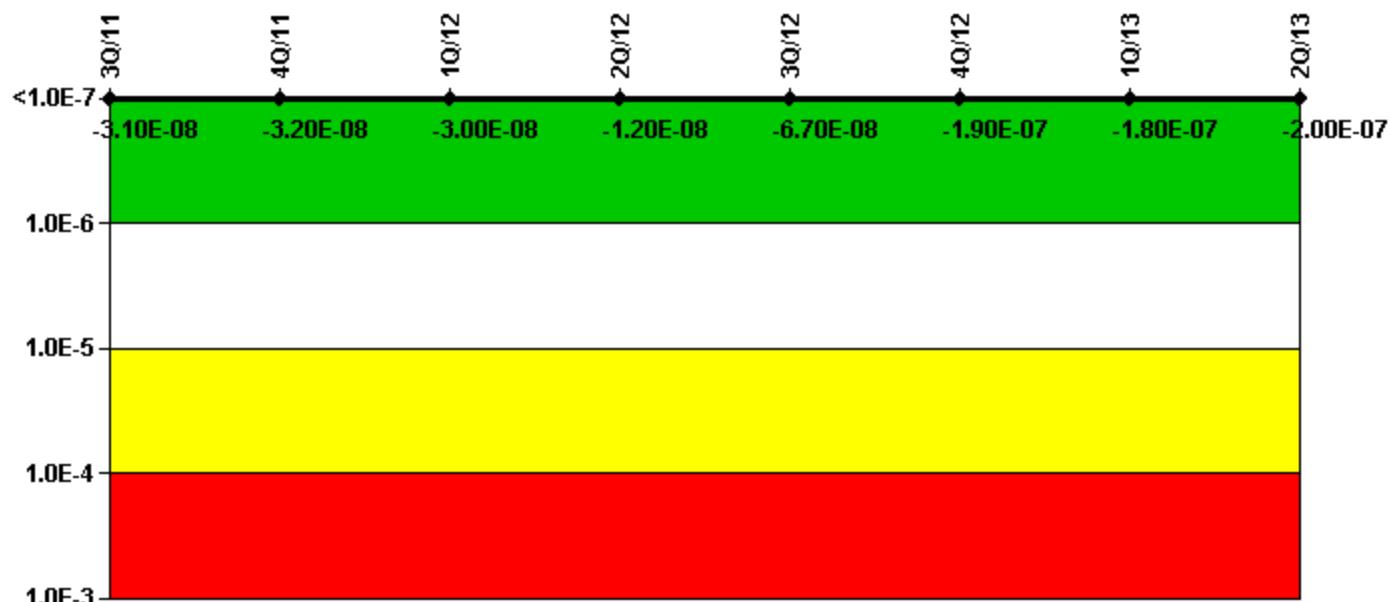
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
UAI (Δ CDF)	1.32E-08	1.21E-08	1.14E-08	7.62E-09	-4.48E-09	-6.09E-09	-5.00E-09	-4.82E-09
URI (Δ CDF)	-4.13E-08	-4.23E-08	-4.24E-08	-4.25E-08	-4.26E-08	-4.27E-08	-4.32E-08	-4.37E-08
PLE	NO							
Indicator value	-2.80E-08	-3.00E-08	-3.10E-08	-3.50E-08	-4.70E-08	-4.90E-08	-4.80E-08	-4.90E-08

Licensee Comments:

3Q/11: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Cooling Water Systems



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

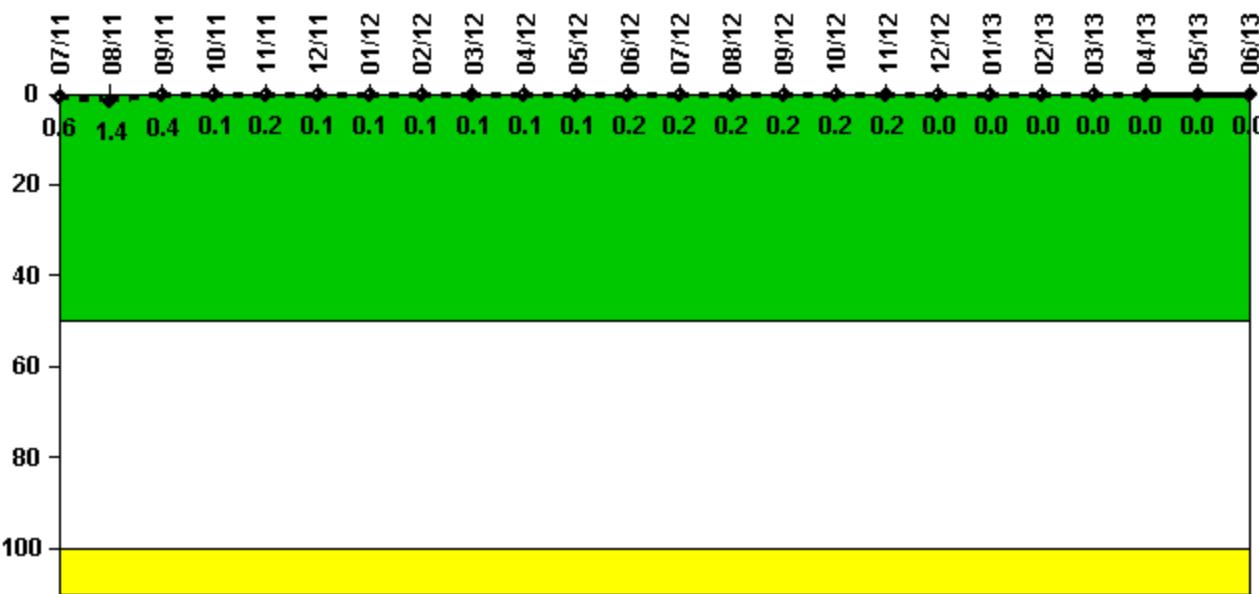
Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
UAI (Δ CDF)	-1.14E-07	-1.15E-07	-1.15E-07	-9.71E-08	-9.72E-08	-1.61E-07	-1.61E-07	-1.74E-07
URI (Δ CDF)	8.29E-08	8.36E-08	8.50E-08	8.56E-08	3.00E-08	-2.50E-08	-2.20E-08	-2.21E-08
PLE	NO							
Indicator value	-3.10E-08	-3.20E-08	-3.00E-08	-1.20E-08	-6.70E-08	-1.90E-07	-1.80E-07	-2.00E-07

Licensee Comments:

3Q/11: Changed PRA Parameter(s).

Reactor Coolant System Activity



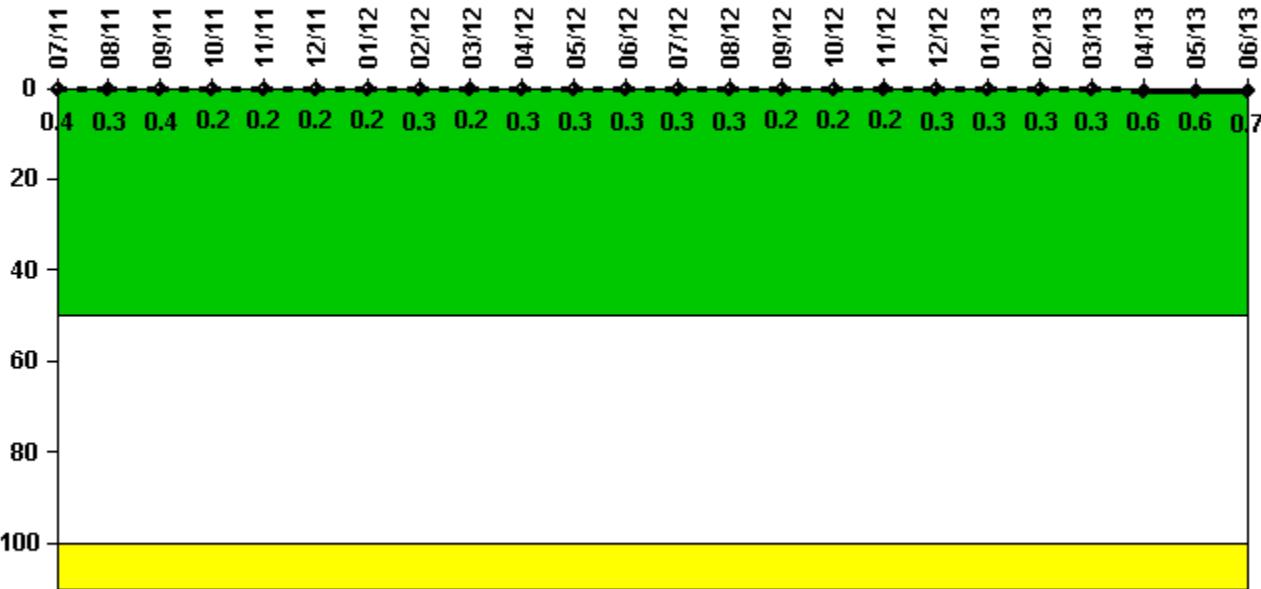
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12
Maximum activity	0.005996	0.013540	0.003750	0.000936	0.002361	0.001240	0.001287	0.001393	0.001410	0.001402	0.001487	0.001517
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	0.6	1.4	0.4	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Reactor Coolant System Activity	7/12	8/12	9/12	10/12	11/12	12/12	1/13	2/13	3/13	4/13	5/13	6/13
Maximum activity	0.001635	0.001693	0.001795	0.001848	0.001839	0.000470	0.000468	0.000484	0.000484	0.000064	0.000083	0.000098
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	0.2	0.2	0.2	0.2	0.2	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



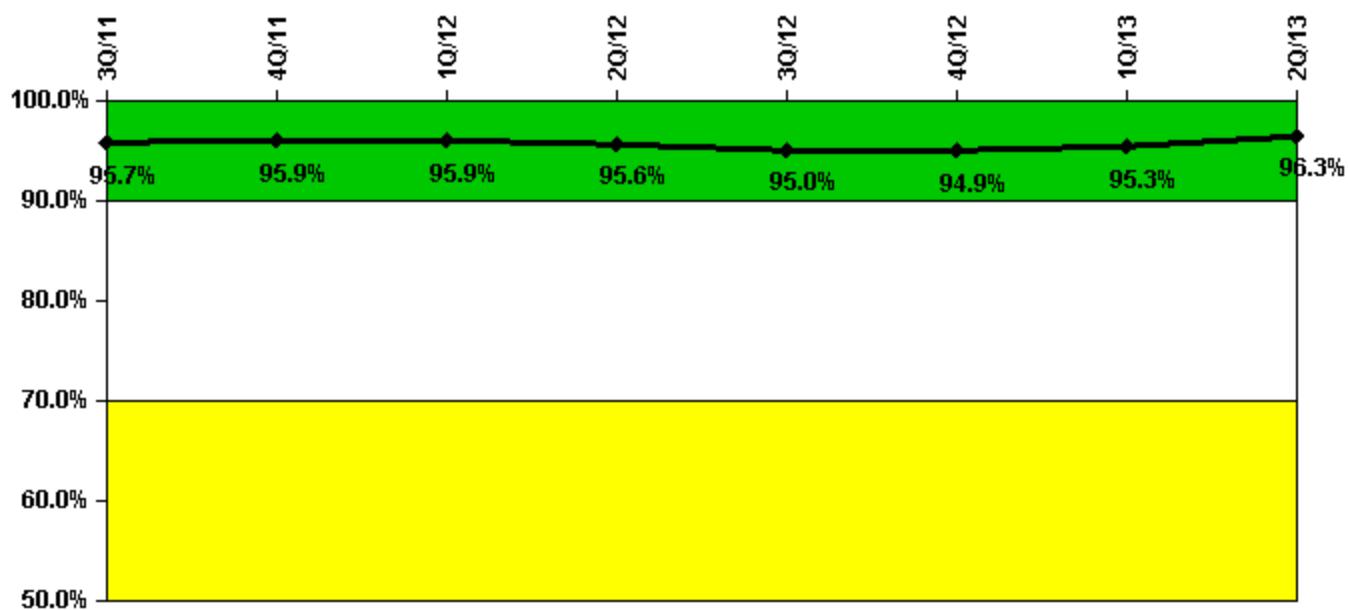
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12
Maximum leakage	0.040	0.034	0.036	0.022	0.021	0.021	0.016	0.025	0.023	0.026	0.030	0.030
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	0.3	0.4	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3
Reactor Coolant System Leakage	7/12	8/12	9/12	10/12	11/12	12/12	1/13	2/13	3/13	4/13	5/13	6/13
Maximum leakage	0.026	0.025	0.024	0.018	0.021	0.026	0.032	0.028	0.025	0.057	0.059	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	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.6	0.6	0.7

Licensee Comments: none

Drill/Exercise Performance



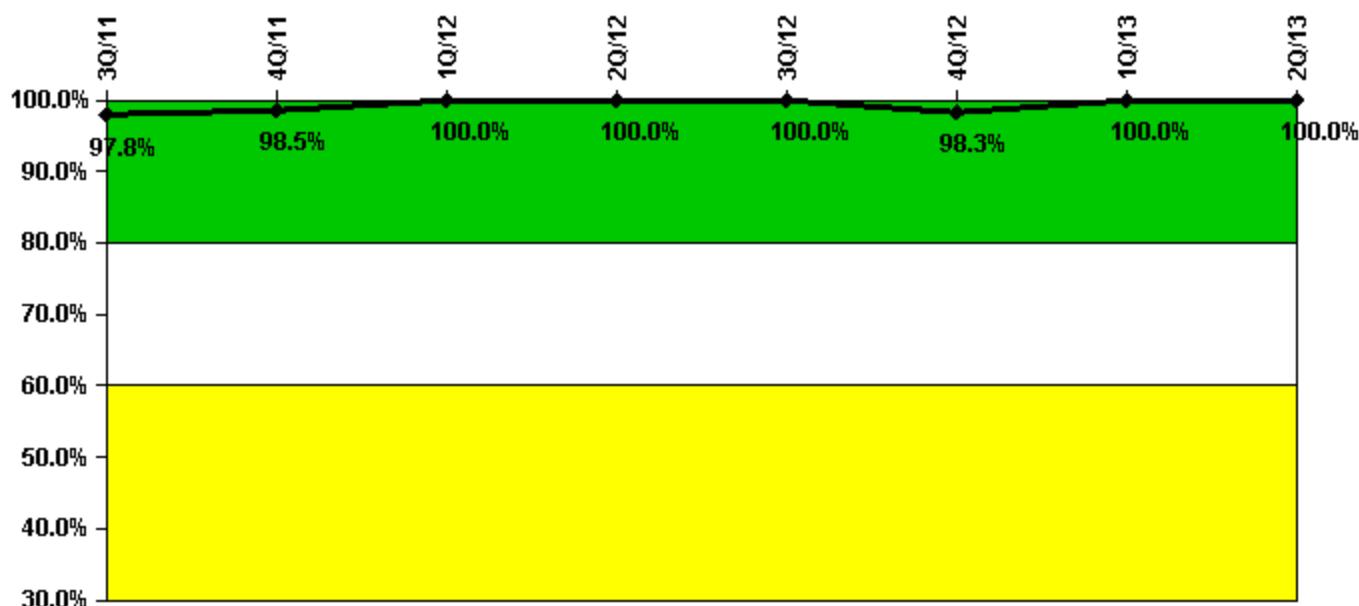
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Successful opportunities	38.0	25.0	55.0	50.0	62.0	27.0	40.0	67.0
Total opportunities	41.0	26.0	56.0	53.0	66.0	29.0	40.0	67.0
Indicator value	95.7%	95.9%	95.9%	95.6%	95.0%	94.9%	95.3%	96.3%

Licensee Comments: none

ERO Drill Participation



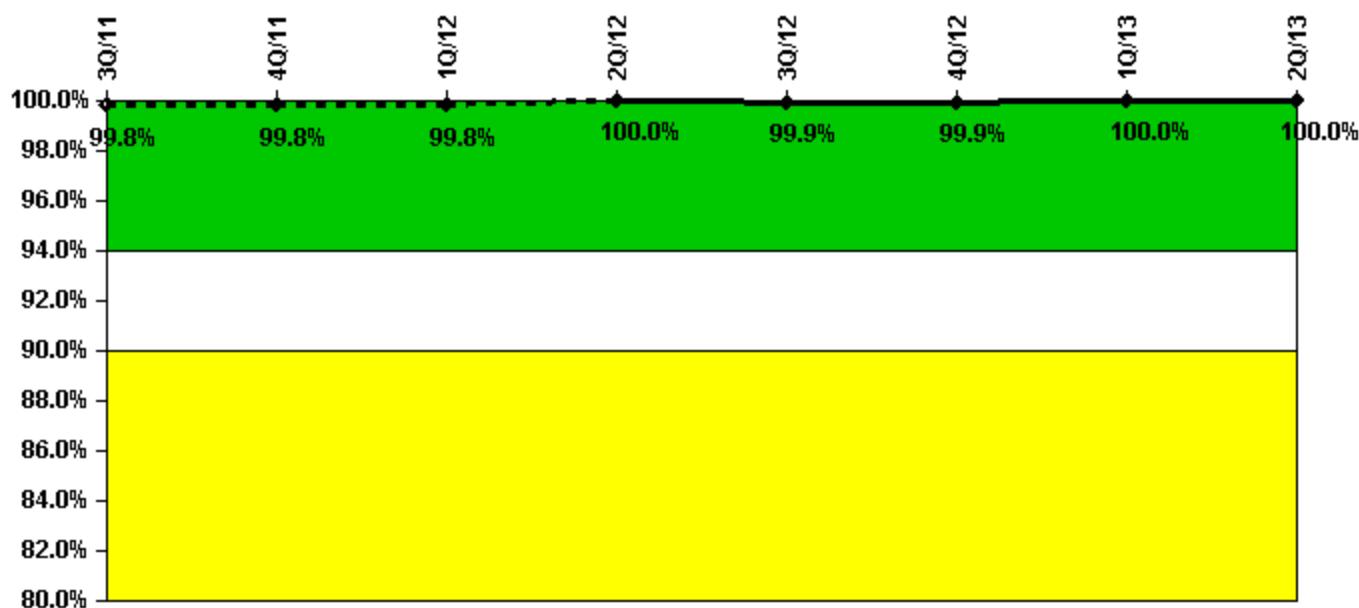
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Participating Key personnel	132.0	132.0	130.0	123.0	121.0	116.0	116.0	92.0
Total Key personnel	135.0	134.0	130.0	123.0	121.0	118.0	116.0	92.0
Indicator value	97.8%	98.5%	100.0%	100.0%	100.0%	98.3%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



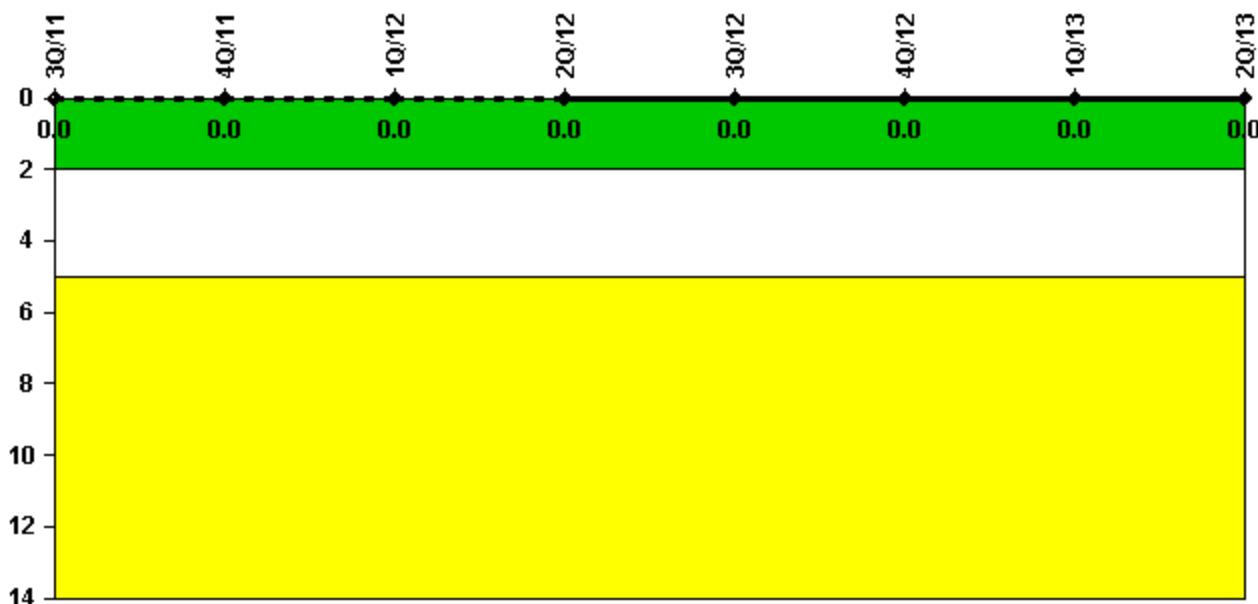
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Successful siren-tests	611	611	610	564	610	658	564	611
Total sirens-tests	611	611	611	564	611	658	564	611
Indicator value	99.8%	99.8%	99.8%	100.0%	99.9%	99.9%	100.0%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



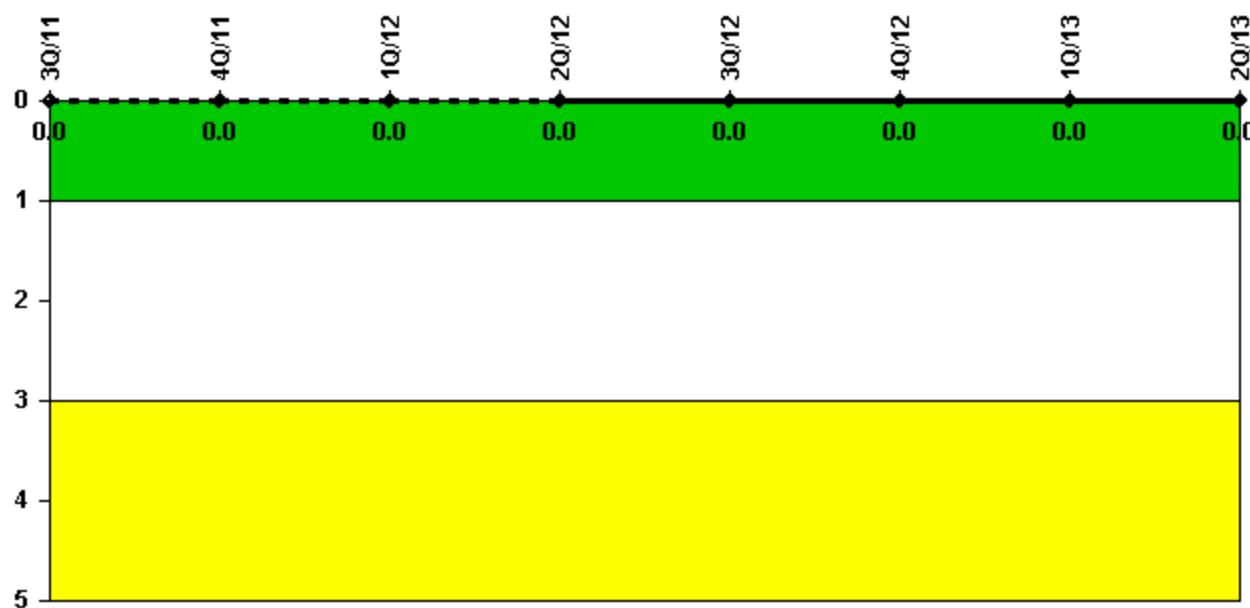
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.



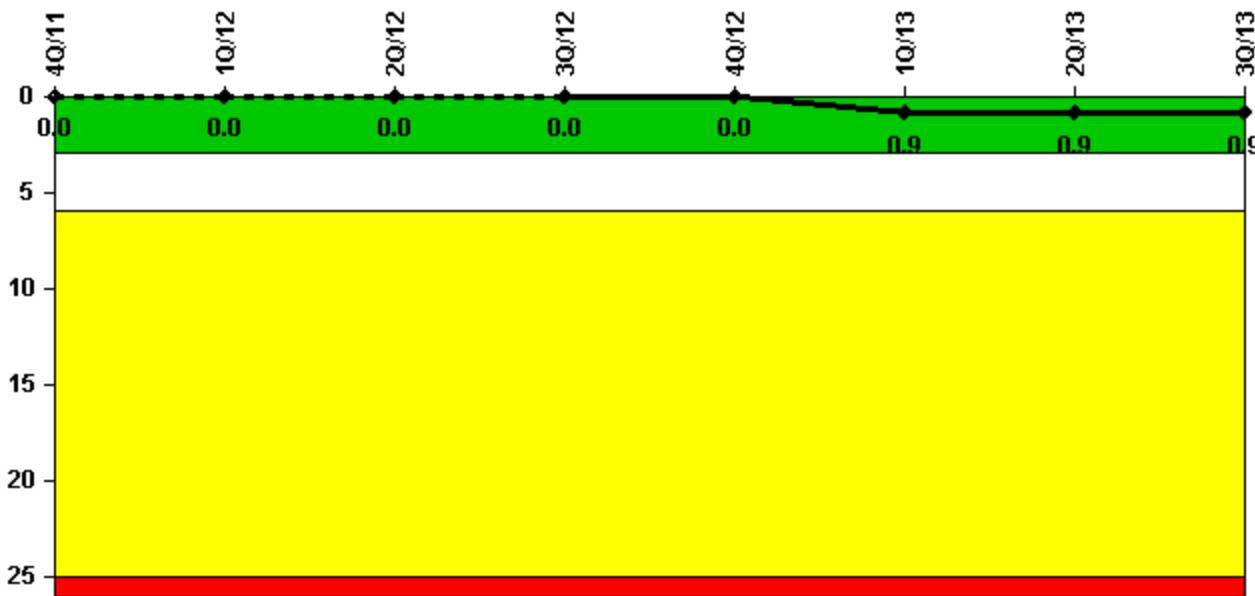
[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: August 19, 2013

Vogtle 2**3Q/2013 Performance Indicators**

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

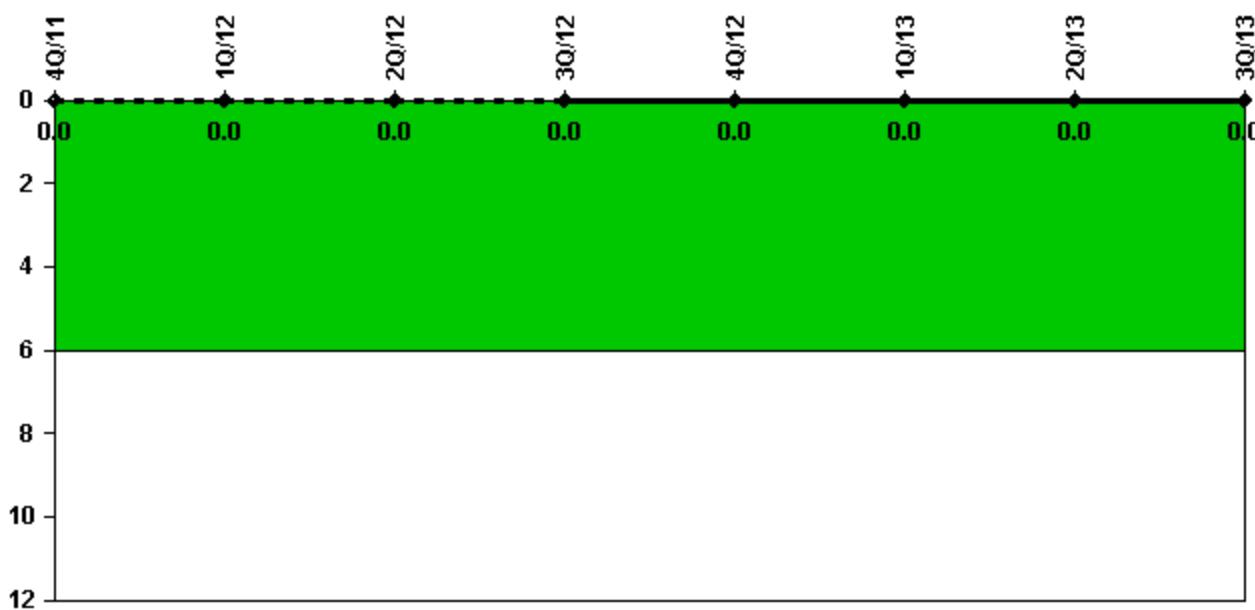
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Unplanned scrams	0	0	0	0	0	1.0	0	0
Critical hours	1943.9	2183.0	2184.0	2208.0	2209.0	1606.0	1992.6	2208.0
Indicator value	0	0	0	0	0	0.9	0.9	0.9

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



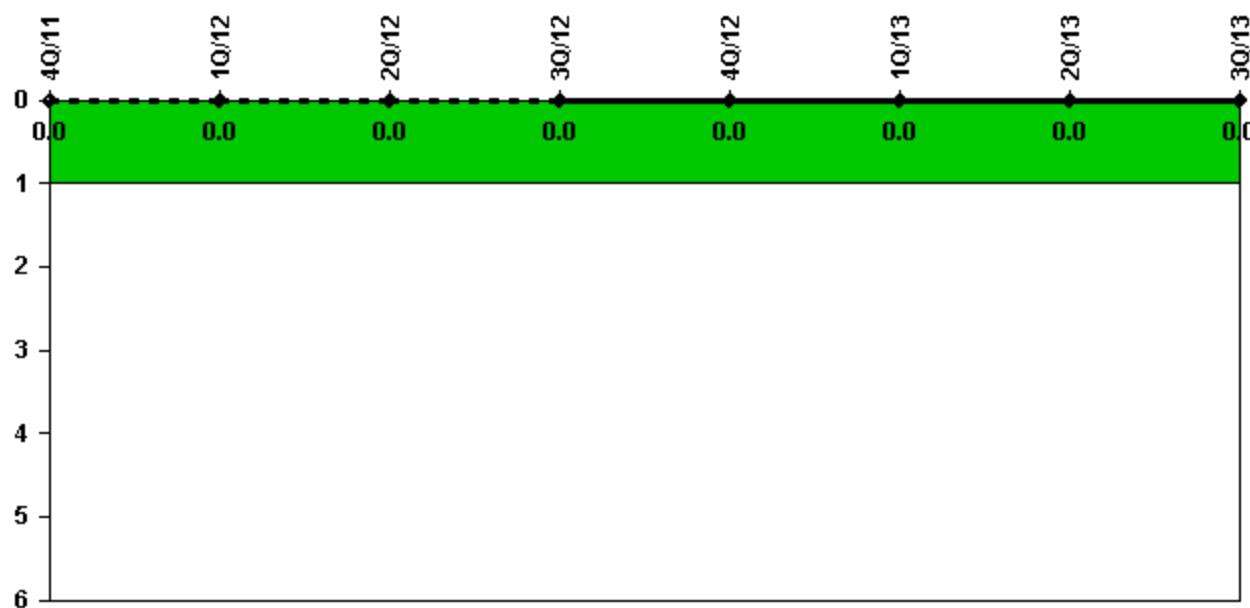
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	1943.9	2183.0	2184.0	2208.0	2209.0	1606.0	1992.6	2208.0
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



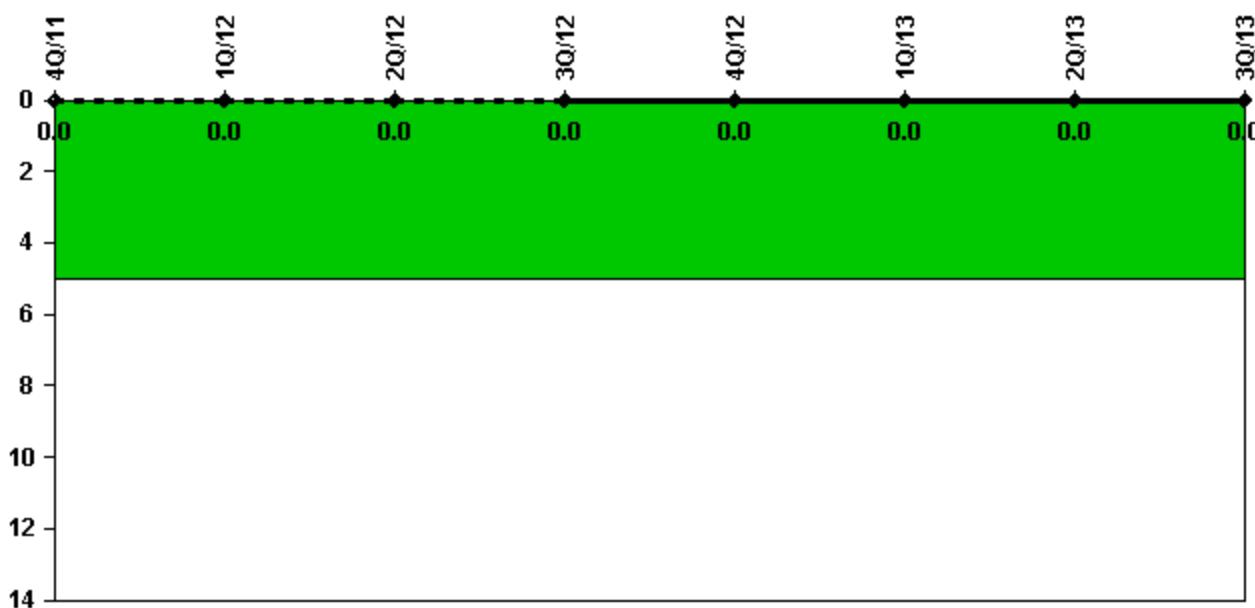
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0							

Licensee Comments: none

Safety System Functional Failures (PWR)



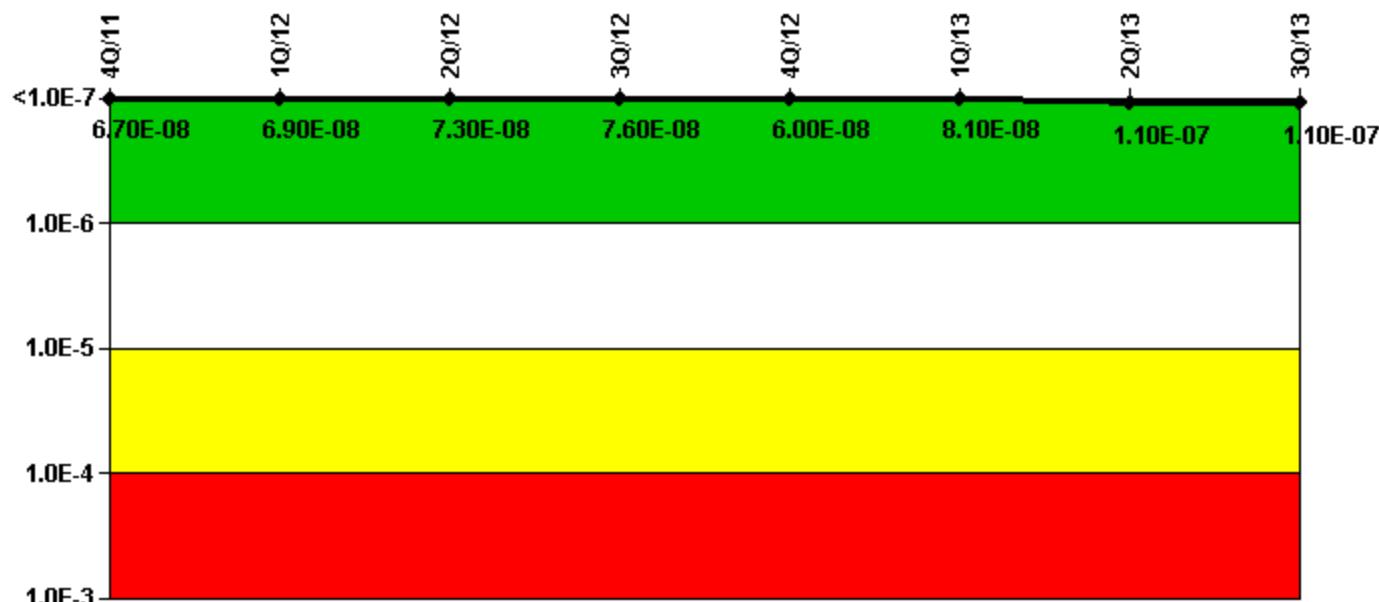
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	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	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
UAI (Δ CDF)	1.01E-08	1.00E-08	1.00E-08	9.79E-09	9.69E-09	9.54E-09	2.30E-08	2.30E-08
URI (Δ CDF)	5.66E-08	5.93E-08	6.34E-08	6.62E-08	5.05E-08	7.16E-08	8.78E-08	9.12E-08
PLE	NO							
Indicator value	6.70E-08	6.90E-08	7.30E-08	7.60E-08	6.00E-08	8.10E-08	1.10E-07	1.10E-07

Licensee Comments:

3Q/13: Risk Cap Invoked.

2Q/13: Risk Cap Invoked.

1Q/13: Risk Cap Invoked.

4Q/12: Risk Cap Invoked.

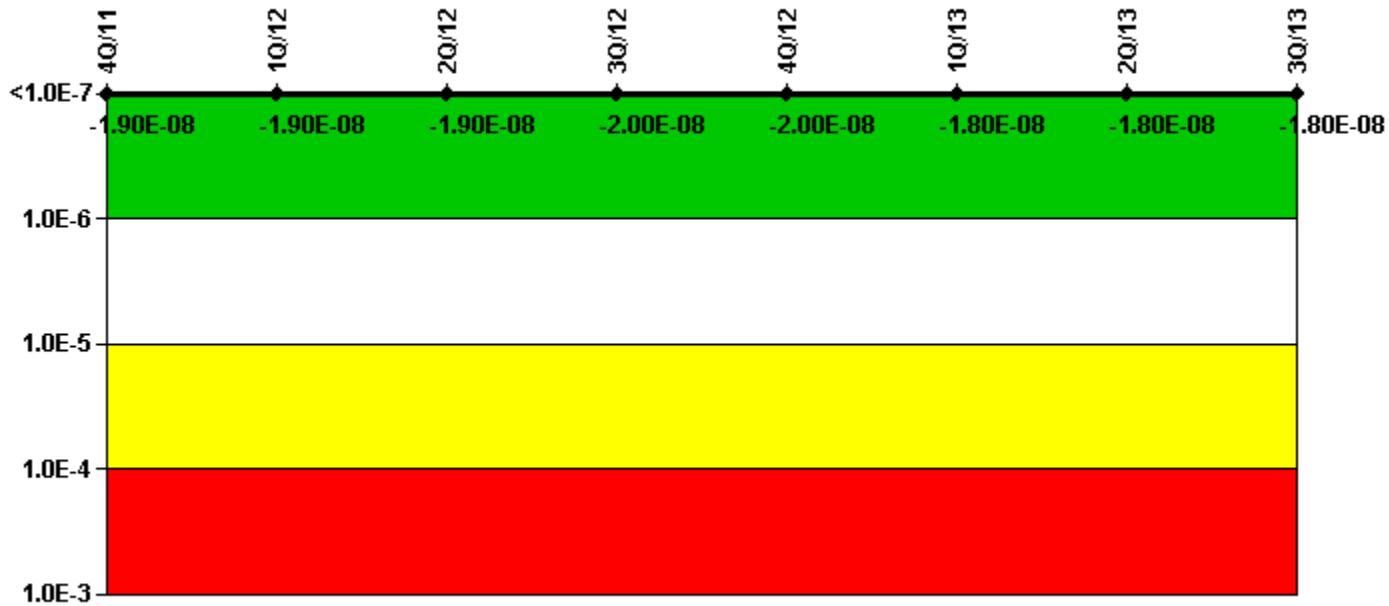
3Q/12: Risk Cap Invoked.

2Q/12: Risk Cap Invoked.

1Q/12: Risk Cap Invoked.

4Q/11: Risk Cap Invoked.

Mitigating Systems Performance Index, High Pressure Injection System



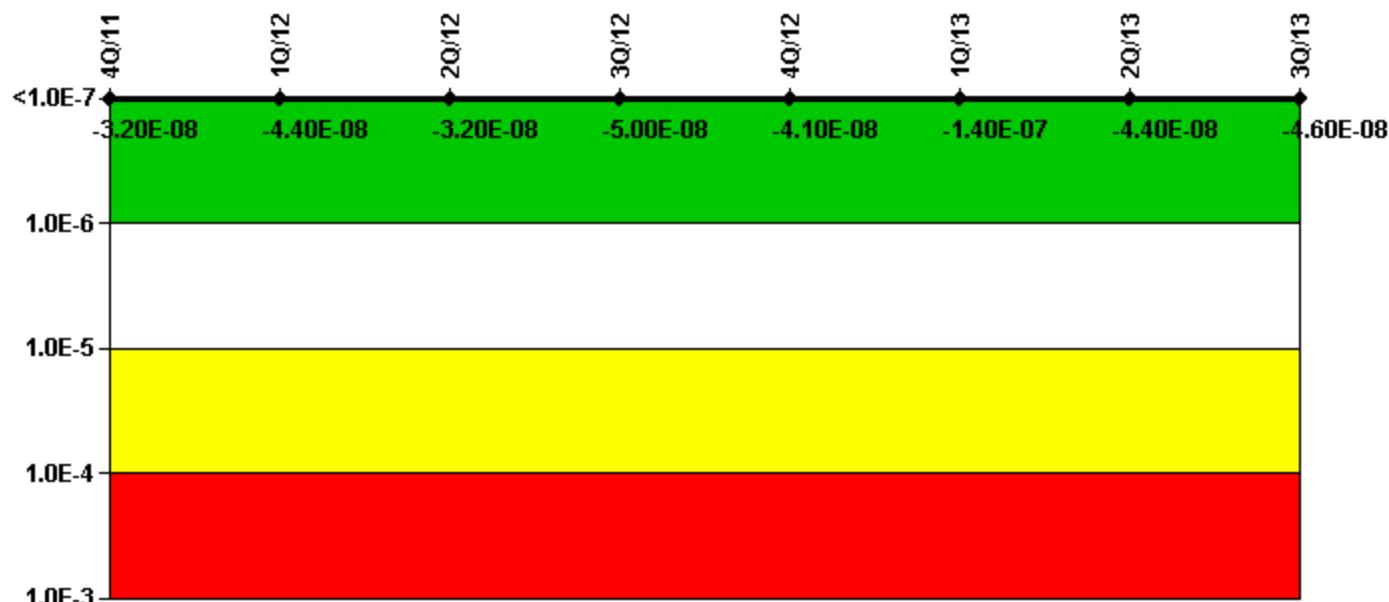
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
UAI (Δ CDF)	-5.80E-09	-5.80E-09	-5.80E-09	-5.98E-09	-5.98E-09	-6.07E-09	-6.14E-09	-6.14E-09
URI (Δ CDF)	-1.33E-08	-1.33E-08	-1.33E-08	-1.36E-08	-1.36E-08	-1.18E-08	-1.17E-08	-1.17E-08
PLE	NO							
Indicator value	-1.90E-08	-1.90E-08	-1.90E-08	-2.00E-08	-2.00E-08	-1.80E-08	-1.80E-08	-1.80E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



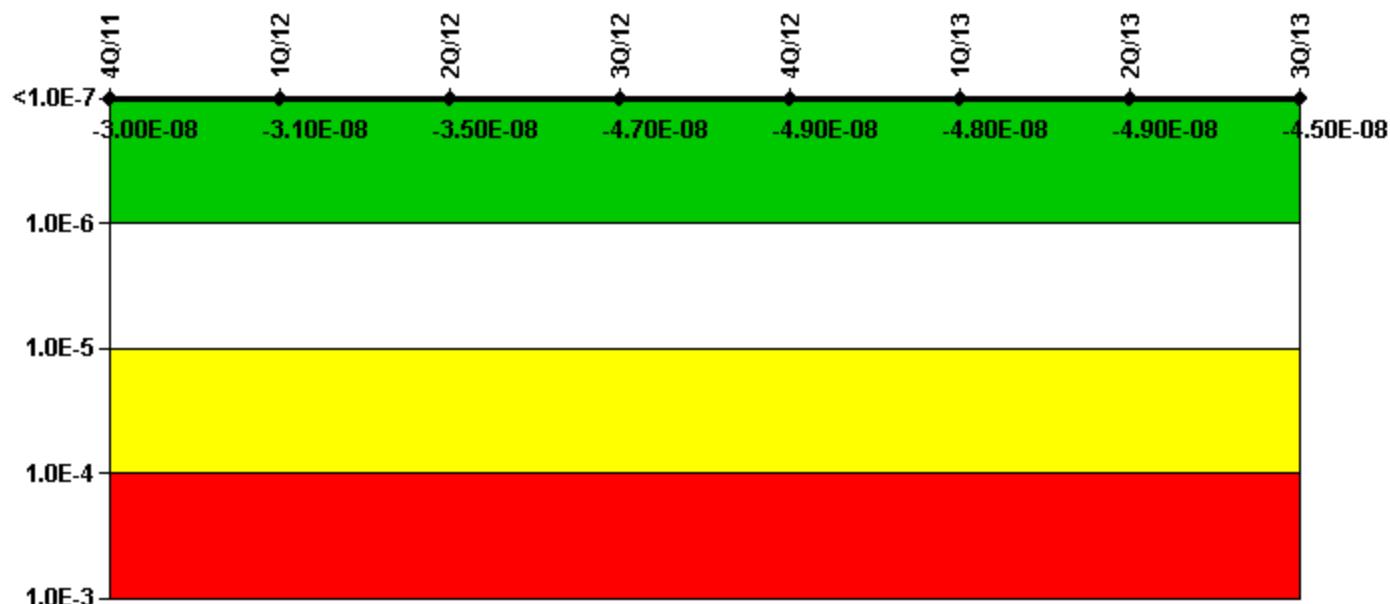
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
UAI (Δ CDF)	1.34E-07	1.22E-07	1.33E-07	1.15E-07	1.17E-07	1.03E-08	1.14E-07	1.11E-07
URI (Δ CDF)	-1.65E-07	-1.65E-07	-1.65E-07	-1.65E-07	-1.58E-07	-1.52E-07	-1.58E-07	-1.58E-07
PLE	NO							
Indicator value	-3.20E-08	-4.40E-08	-3.20E-08	-5.00E-08	-4.10E-08	-1.40E-07	-4.40E-08	-4.60E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



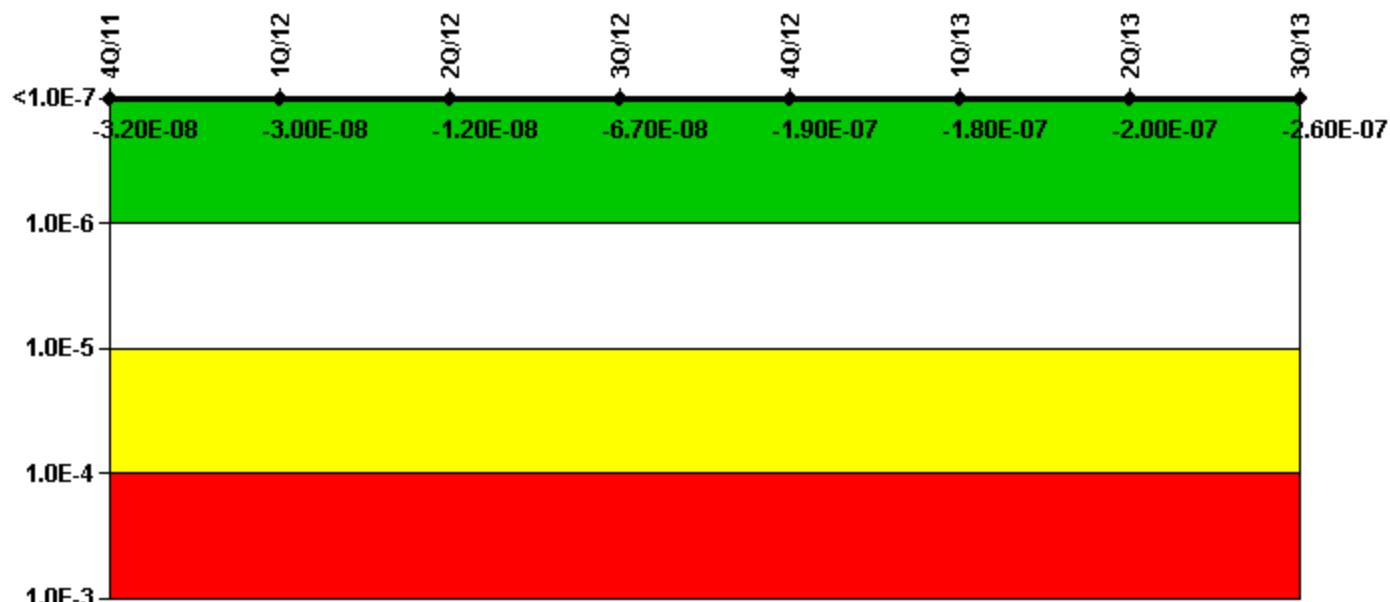
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
UAI (Δ CDF)	1.21E-08	1.14E-08	7.62E-09	-4.48E-09	-6.09E-09	-5.00E-09	-4.82E-09	-8.65E-10
URI (Δ CDF)	-4.23E-08	-4.24E-08	-4.25E-08	-4.26E-08	-4.27E-08	-4.32E-08	-4.37E-08	-4.38E-08
PLE	NO							
Indicator value	-3.00E-08	-3.10E-08	-3.50E-08	-4.70E-08	-4.90E-08	-4.80E-08	-4.90E-08	-4.50E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



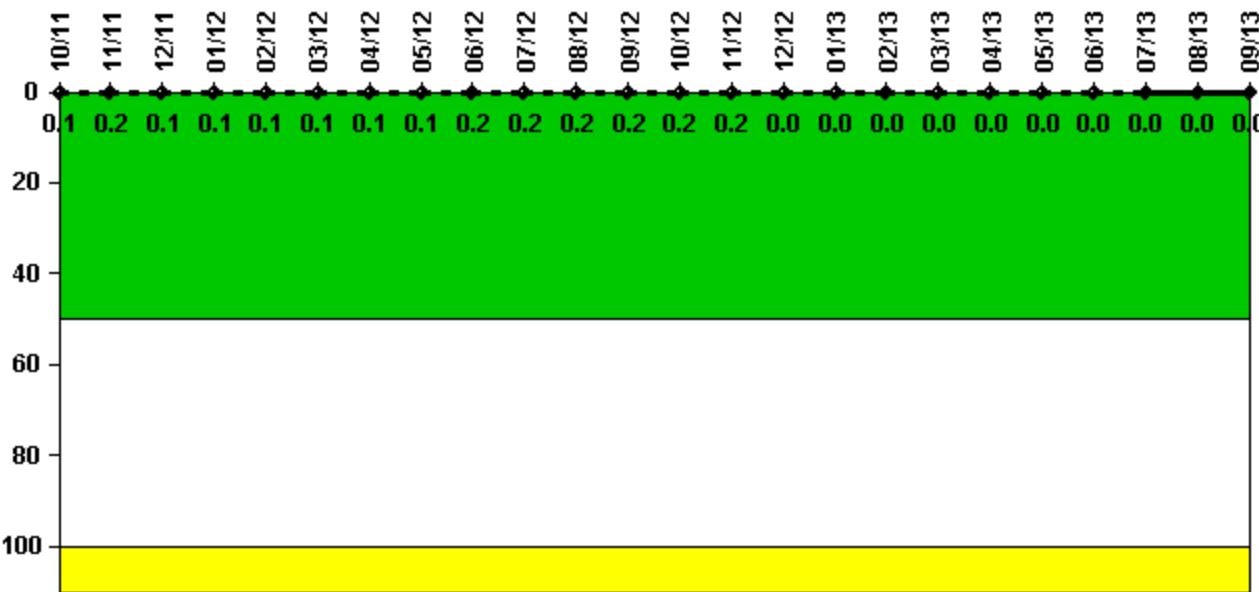
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
UAI (Δ CDF)	-1.15E-07	-1.15E-07	-9.71E-08	-9.72E-08	-1.61E-07	-1.61E-07	-1.74E-07	-1.79E-07
URI (Δ CDF)	8.36E-08	8.50E-08	8.56E-08	3.00E-08	-2.50E-08	-2.20E-08	-2.21E-08	-8.22E-08
PLE	NO							
Indicator value	-3.20E-08	-3.00E-08	-1.20E-08	-6.70E-08	-1.90E-07	-1.80E-07	-2.00E-07	-2.60E-07

Licensee Comments: none

Reactor Coolant System Activity



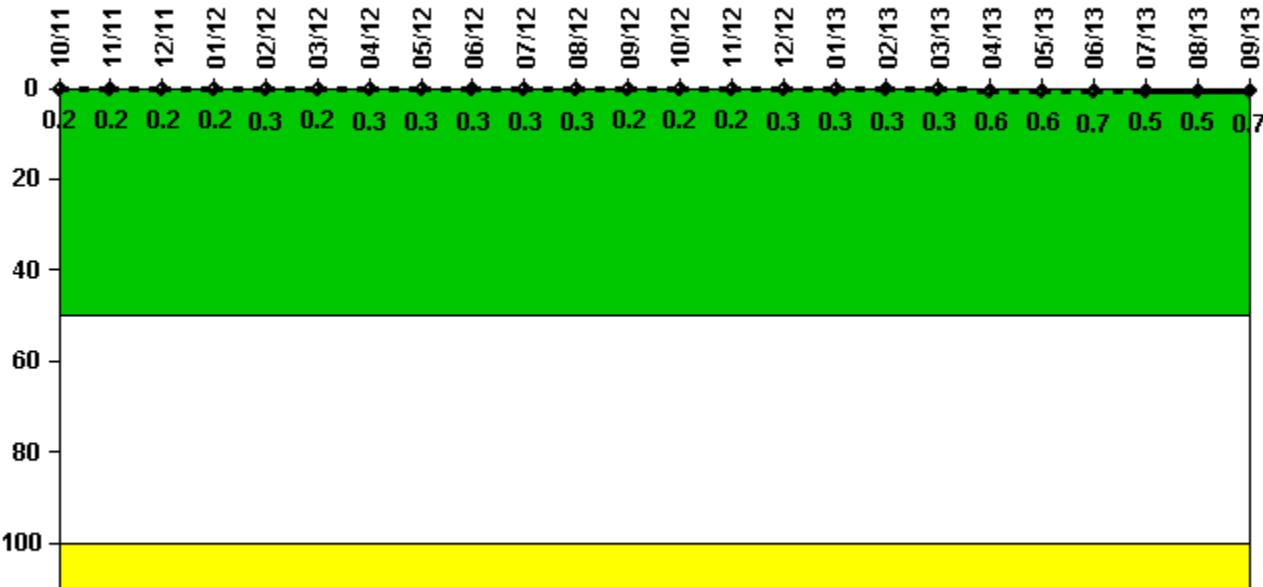
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12
Maximum activity	0.000936	0.002361	0.001240	0.001287	0.001393	0.001410	0.001402	0.001487	0.001517	0.001635	0.001693	0.001795
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	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Reactor Coolant System Activity	10/12	11/12	12/12	1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13
Maximum activity	0.001848	0.001839	0.000470	0.000468	0.000484	0.000484	0.000064	0.000083	0.000098	0.000084	0.000081	0.000081
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	0.2	0.2	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



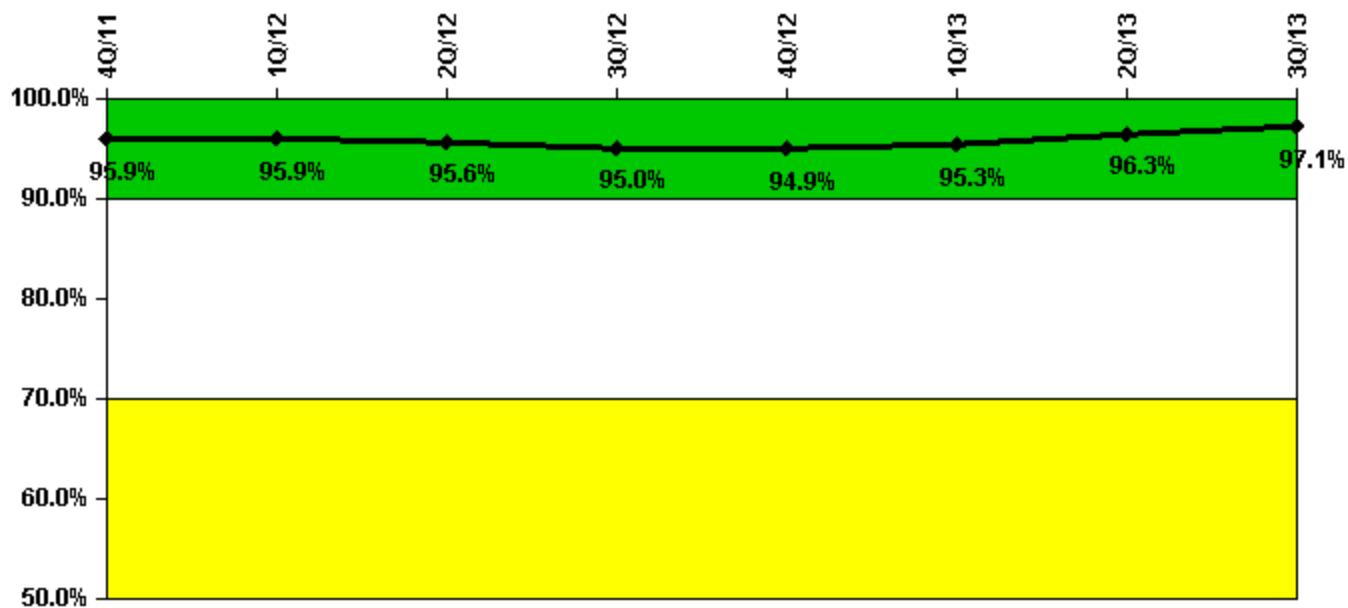
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12
Maximum leakage	0.022	0.021	0.021	0.016	0.025	0.023	0.026	0.030	0.030	0.026	0.025	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	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.2
Reactor Coolant System Leakage	10/12	11/12	12/12	1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13
Maximum leakage	0.018	0.021	0.026	0.032	0.028	0.025	0.057	0.059	0.065	0.047	0.052	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	0.2	0.2	0.3	0.3	0.3	0.3	0.6	0.6	0.7	0.5	0.5	0.7

Licensee Comments: none

Drill/Exercise Performance



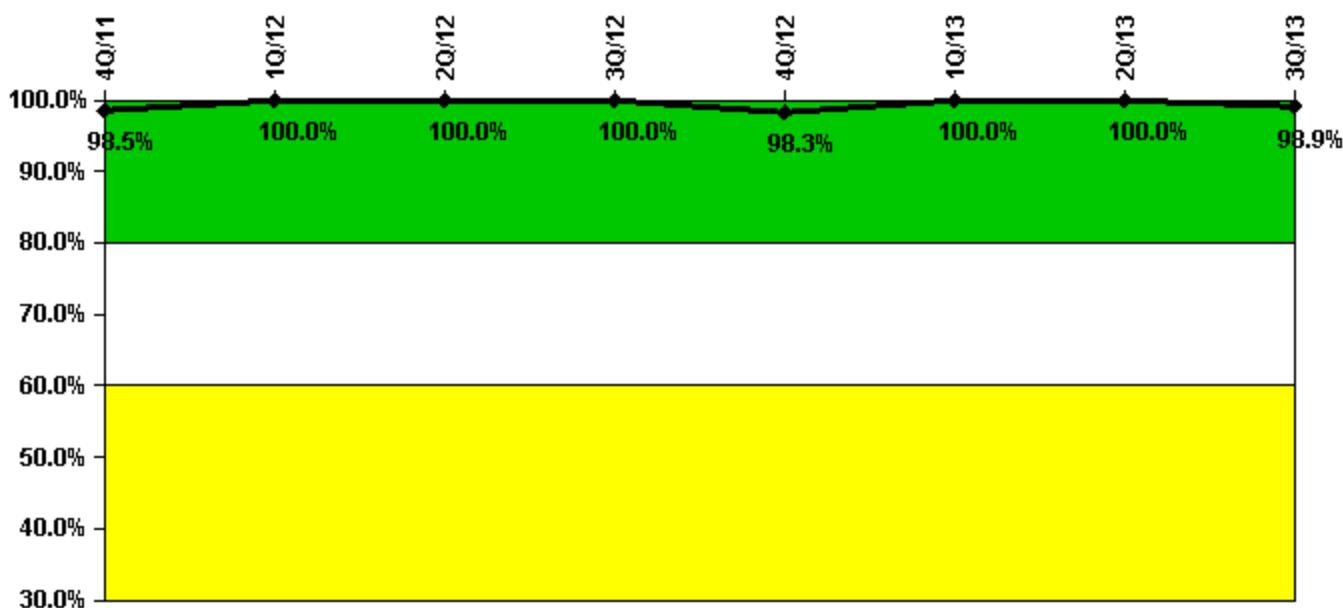
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Successful opportunities	25.0	55.0	50.0	62.0	27.0	40.0	67.0	71.0
Total opportunities	26.0	56.0	53.0	66.0	29.0	40.0	67.0	72.0
Indicator value	95.9%	95.9%	95.6%	95.0%	94.9%	95.3%	96.3%	97.1%

Licensee Comments: none

ERO Drill Participation



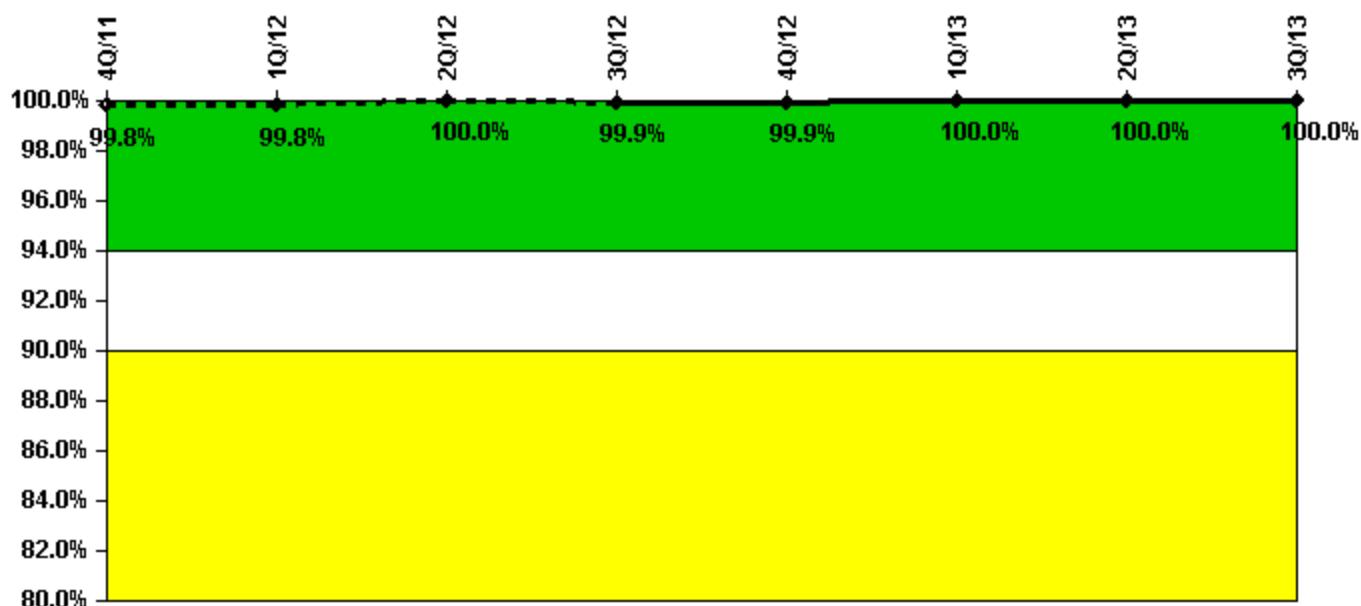
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Participating Key personnel	132.0	130.0	123.0	121.0	116.0	116.0	92.0	94.0
Total Key personnel	134.0	130.0	123.0	121.0	118.0	116.0	92.0	95.0
Indicator value	98.5%	100.0%	100.0%	100.0%	98.3%	100.0%	100.0%	98.9%

Licensee Comments: none

Alert & Notification System



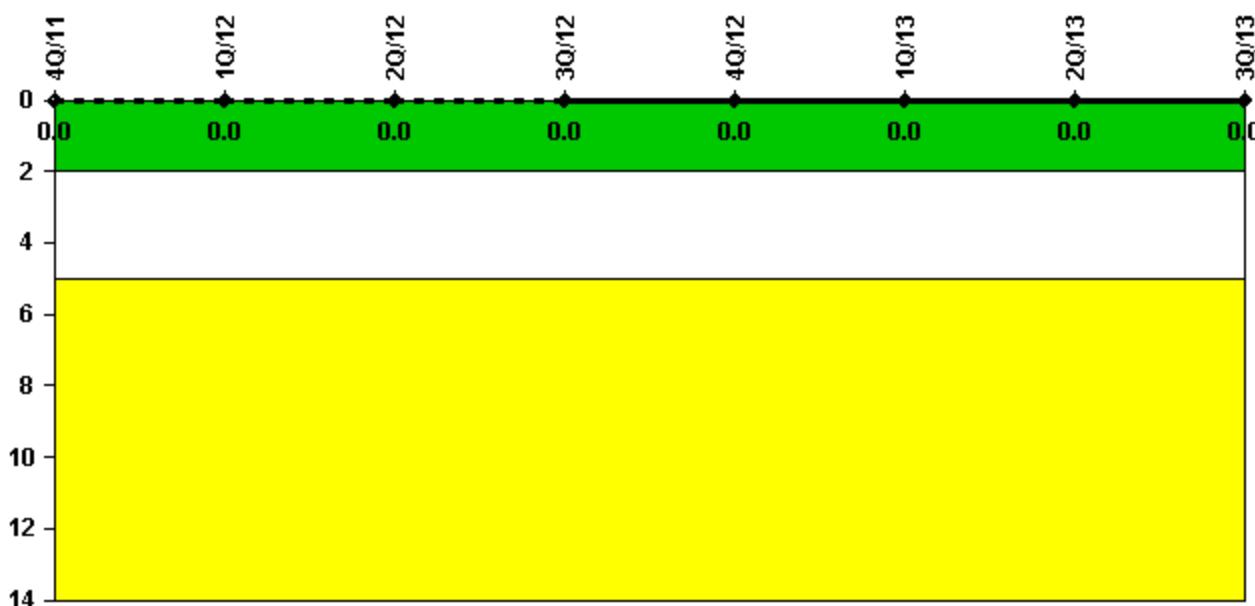
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Successful siren-tests	611	610	564	610	658	564	611	658
Total sirens-tests	611	611	564	611	658	564	611	658
Indicator value	99.8%	99.8%	100.0%	99.9%	99.9%	100.0%	100.0%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



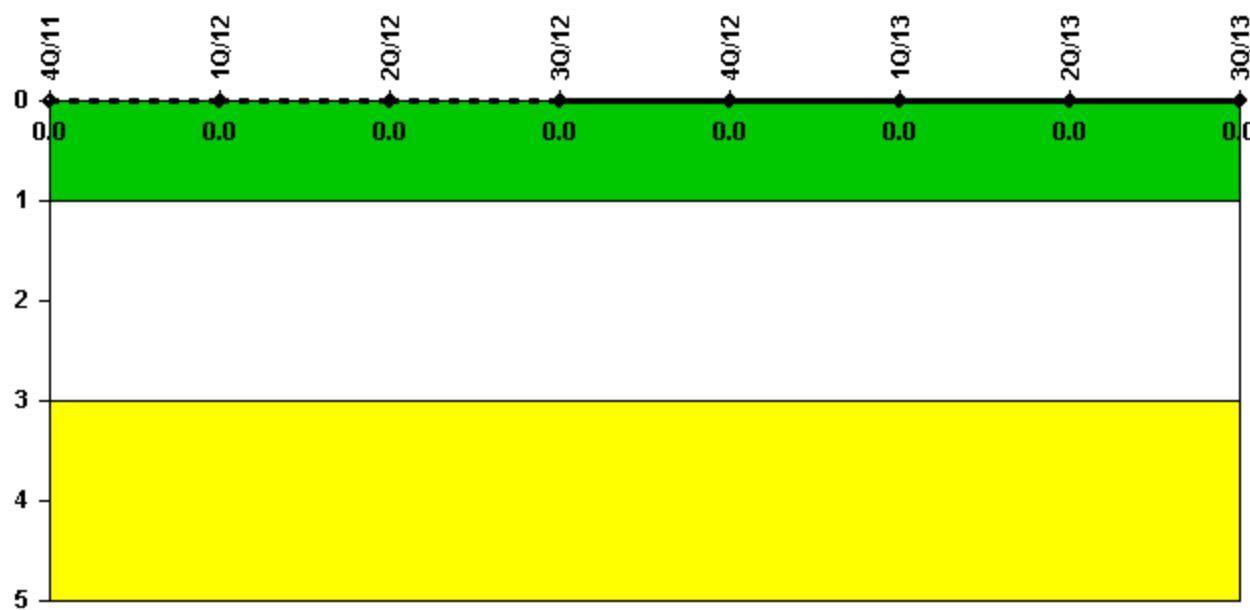
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.



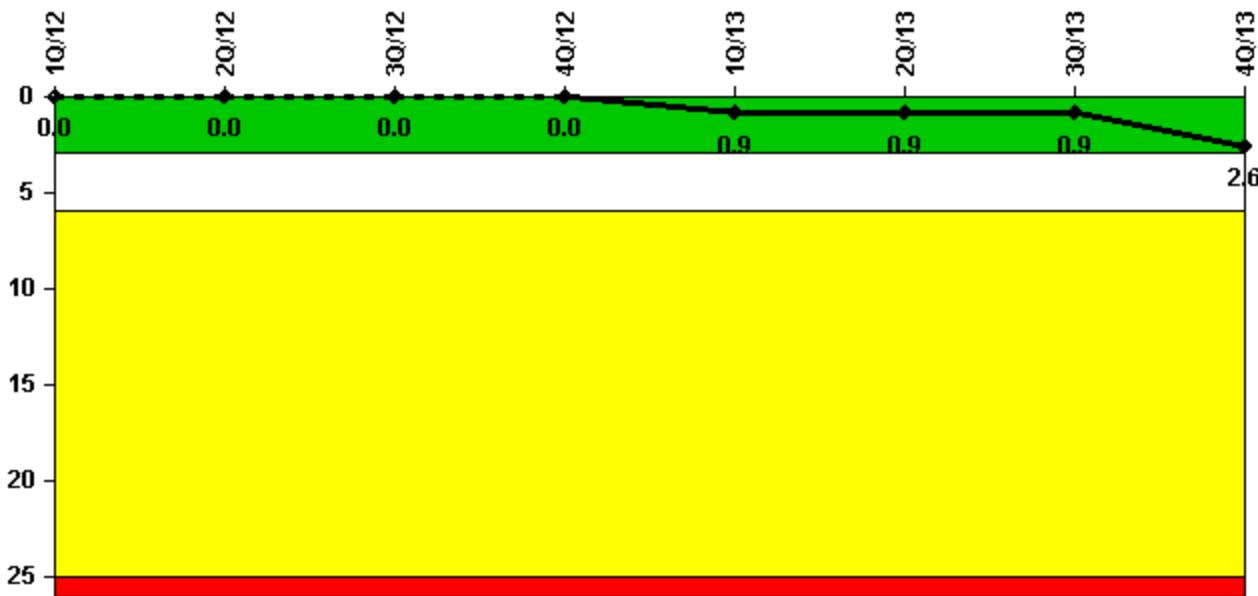
[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: October 22, 2013

Vogtle 2**4Q/2013 Performance Indicators**

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

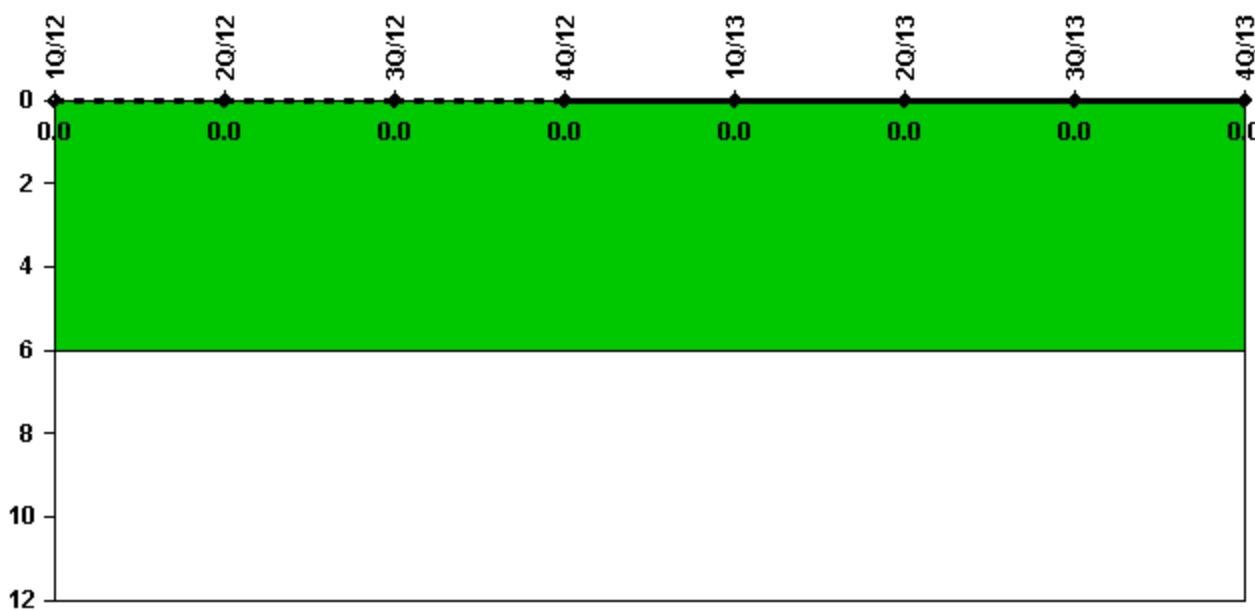
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Unplanned scrams	0	0	0	0	1.0	0	0	2.0
Critical hours	2183.0	2184.0	2208.0	2209.0	1606.0	1992.6	2208.0	2129.6
Indicator value	0	0	0	0	0.9	0.9	0.9	2.6

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



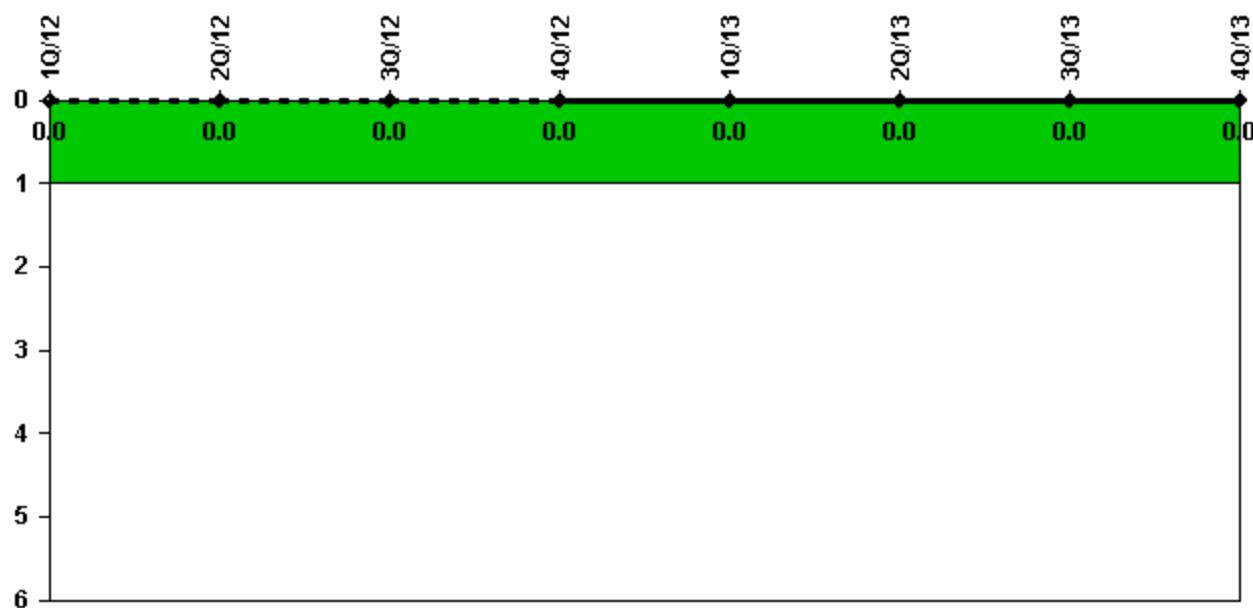
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2183.0	2184.0	2208.0	2209.0	1606.0	1992.6	2208.0	2129.6
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



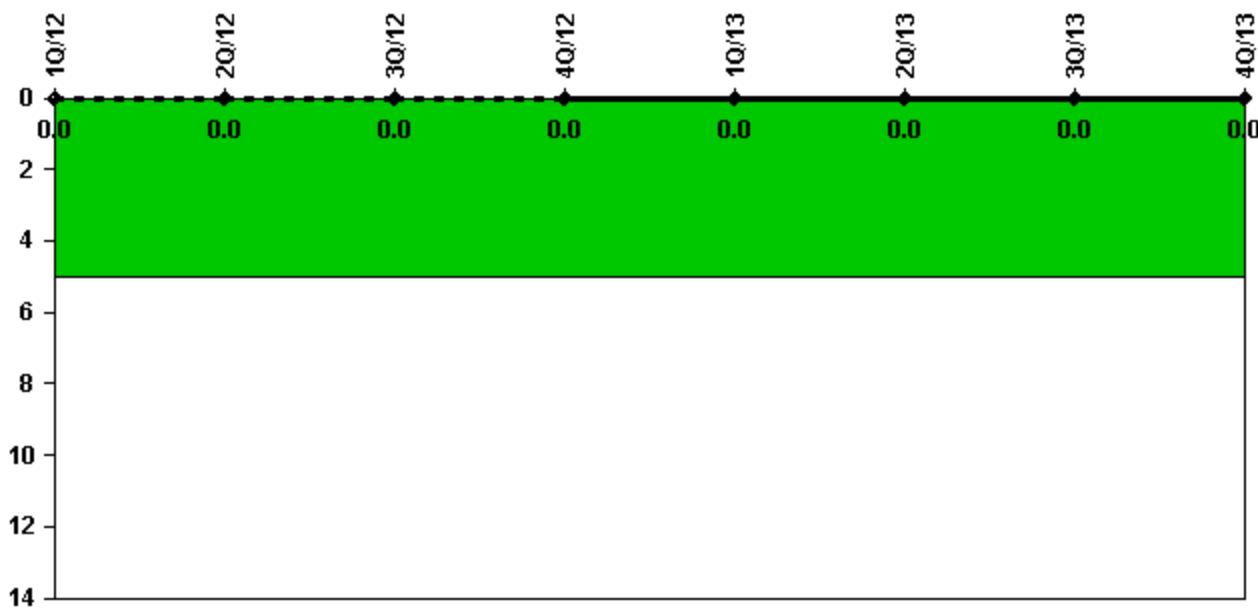
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0							

Licensee Comments: none

Safety System Functional Failures (PWR)



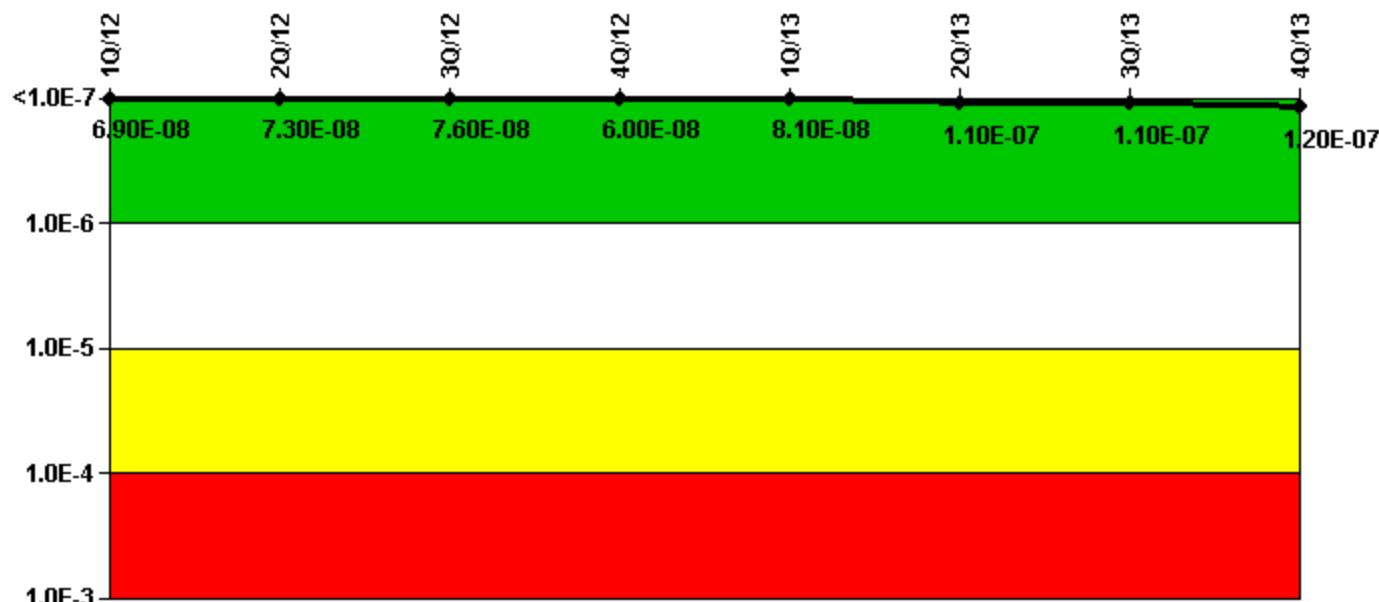
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	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	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
UAI (Δ CDF)	1.00E-08	1.00E-08	9.79E-09	9.69E-09	9.54E-09	2.30E-08	2.30E-08	2.34E-08
URI (Δ CDF)	5.93E-08	6.34E-08	6.62E-08	5.05E-08	7.16E-08	8.78E-08	9.12E-08	9.57E-08
PLE	NO							
Indicator value	6.90E-08	7.30E-08	7.60E-08	6.00E-08	8.10E-08	1.10E-07	1.10E-07	1.20E-07

Licensee Comments:

4Q/13: Risk Cap Invoked.

3Q/13: Risk Cap Invoked.

2Q/13: Risk Cap Invoked.

1Q/13: Risk Cap Invoked.

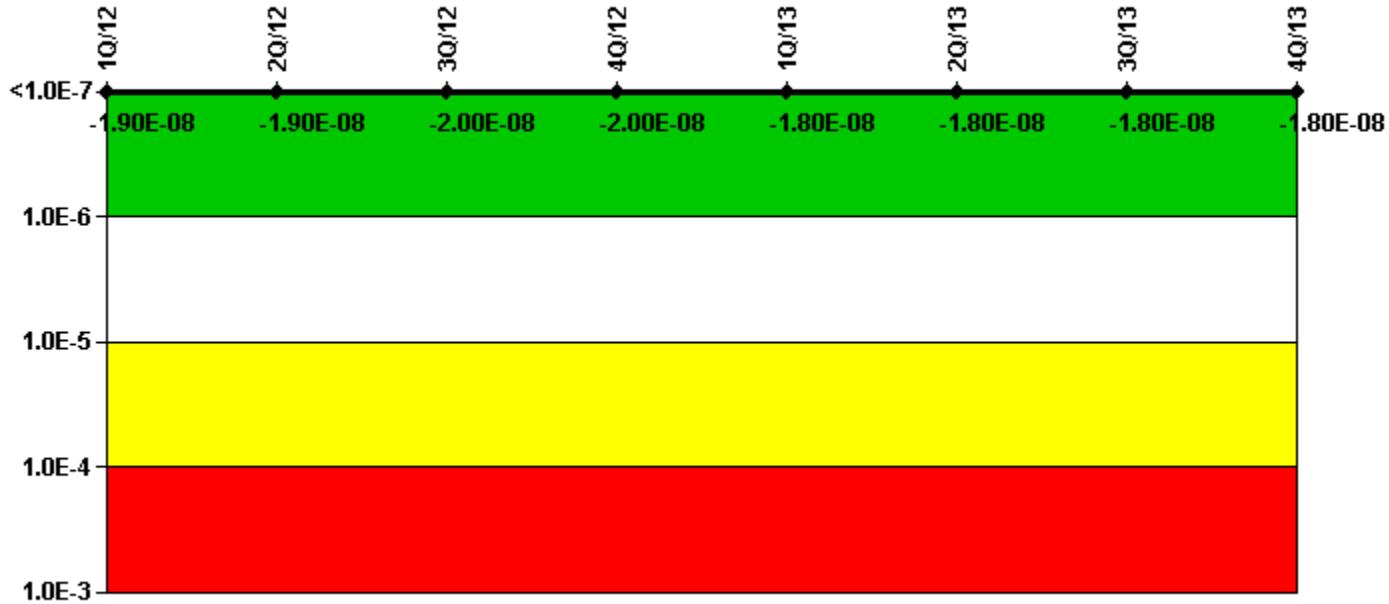
4Q/12: Risk Cap Invoked.

3Q/12: Risk Cap Invoked.

2Q/12: Risk Cap Invoked.

1Q/12: Risk Cap Invoked.

Mitigating Systems Performance Index, High Pressure Injection System



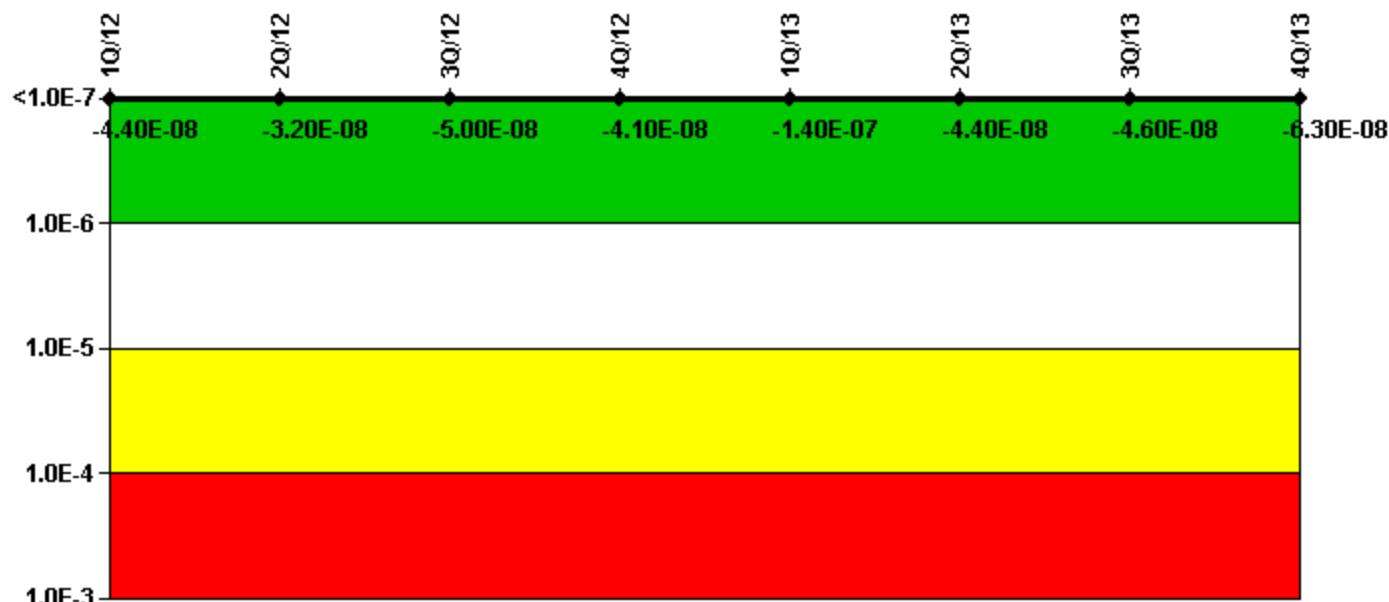
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
UAI (Δ CDF)	-5.80E-09	-5.80E-09	-5.98E-09	-5.98E-09	-6.07E-09	-6.14E-09	-6.14E-09	-6.15E-09
URI (Δ CDF)	-1.33E-08	-1.33E-08	-1.36E-08	-1.36E-08	-1.18E-08	-1.17E-08	-1.17E-08	-1.16E-08
PLE	NO							
Indicator value	-1.90E-08	-1.90E-08	-2.00E-08	-2.00E-08	-1.80E-08	-1.80E-08	-1.80E-08	-1.80E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



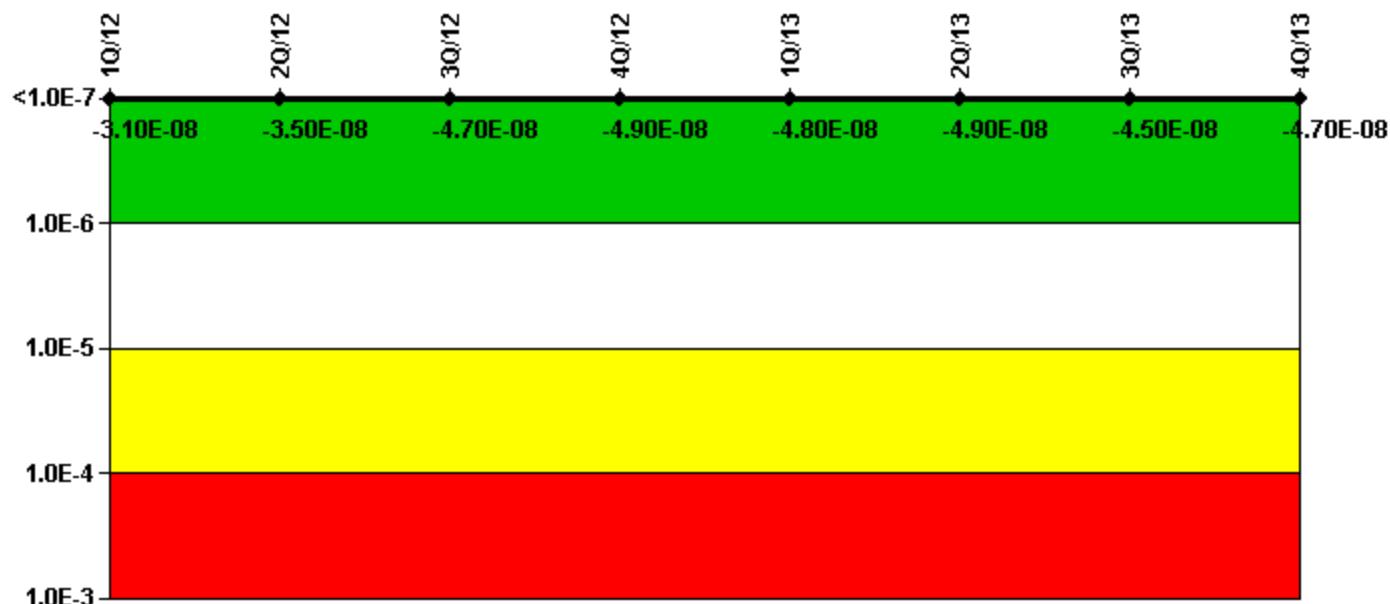
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
UAI (Δ CDF)	1.22E-07	1.33E-07	1.15E-07	1.17E-07	1.03E-08	1.14E-07	1.11E-07	1.13E-07
URI (Δ CDF)	-1.65E-07	-1.65E-07	-1.65E-07	-1.58E-07	-1.52E-07	-1.58E-07	-1.58E-07	-1.76E-07
PLE	NO							
Indicator value	-4.40E-08	-3.20E-08	-5.00E-08	-4.10E-08	-1.40E-07	-4.40E-08	-4.60E-08	-6.30E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



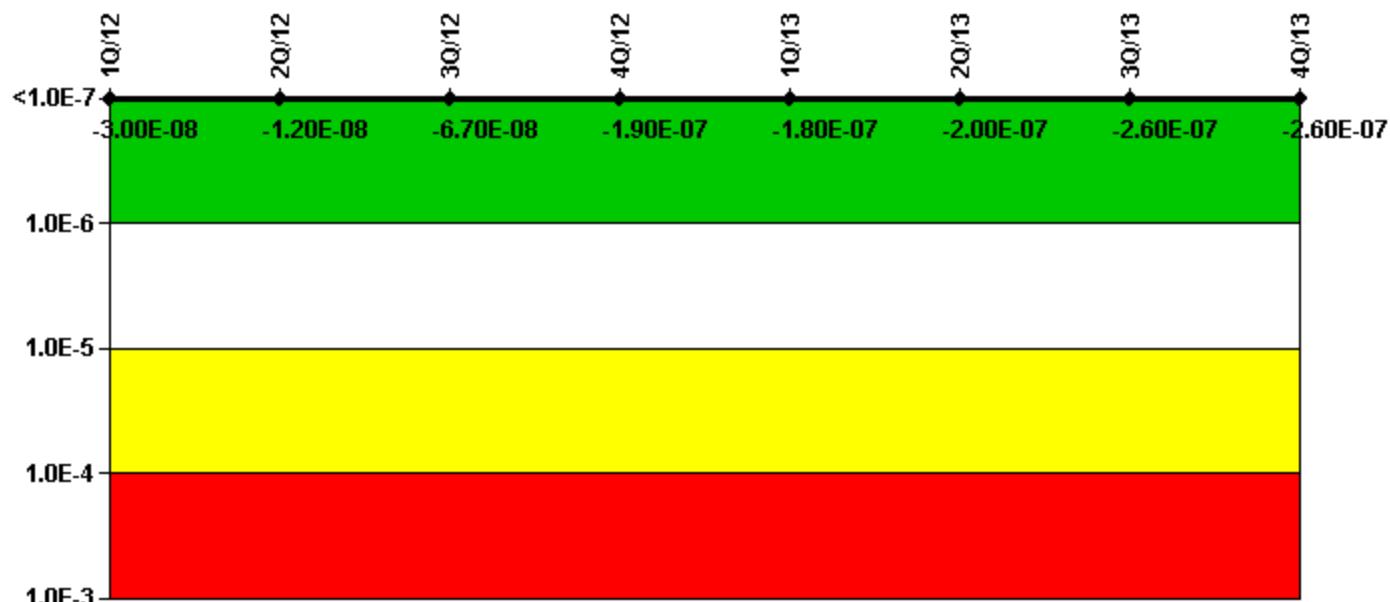
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
UAI (Δ CDF)	1.14E-08	7.62E-09	-4.48E-09	-6.09E-09	-5.00E-09	-4.82E-09	-8.65E-10	-3.02E-09
URI (Δ CDF)	-4.24E-08	-4.25E-08	-4.26E-08	-4.27E-08	-4.32E-08	-4.37E-08	-4.38E-08	-4.39E-08
PLE	NO							
Indicator value	-3.10E-08	-3.50E-08	-4.70E-08	-4.90E-08	-4.80E-08	-4.90E-08	-4.50E-08	-4.70E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



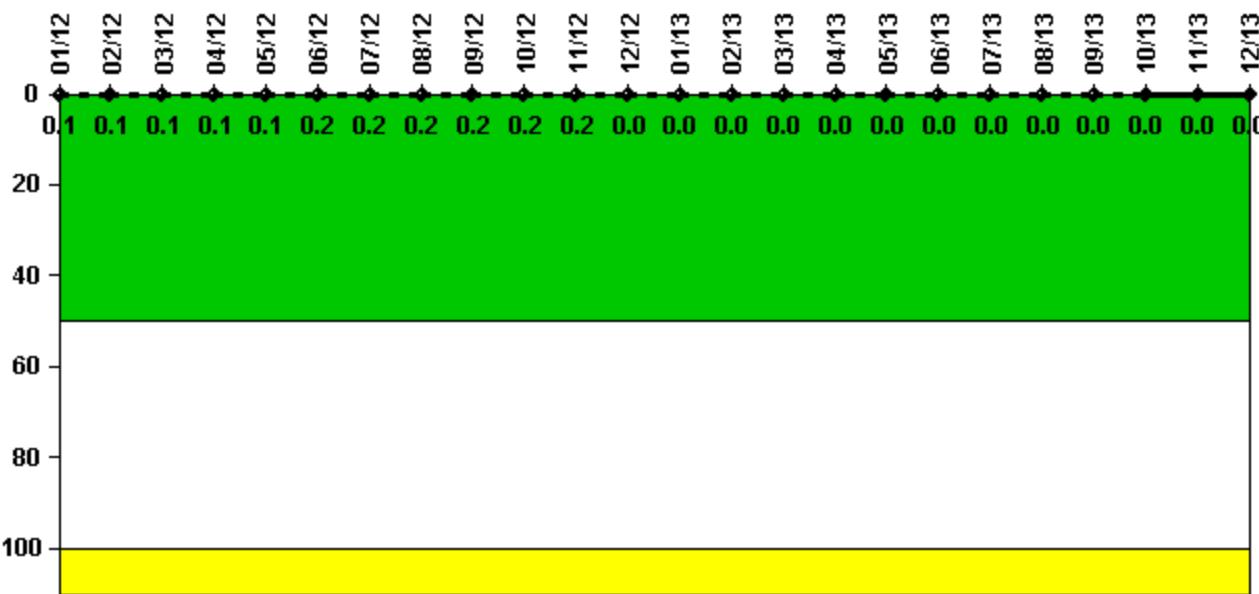
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
UAI (Δ CDF)	-1.15E-07	-9.71E-08	-9.72E-08	-1.61E-07	-1.61E-07	-1.74E-07	-1.79E-07	-1.77E-07
URI (Δ CDF)	8.50E-08	8.56E-08	3.00E-08	-2.50E-08	-2.20E-08	-2.21E-08	-8.22E-08	-8.12E-08
PLE	NO							
Indicator value	-3.00E-08	-1.20E-08	-6.70E-08	-1.90E-07	-1.80E-07	-2.00E-07	-2.60E-07	-2.60E-07

Licensee Comments: none

Reactor Coolant System Activity



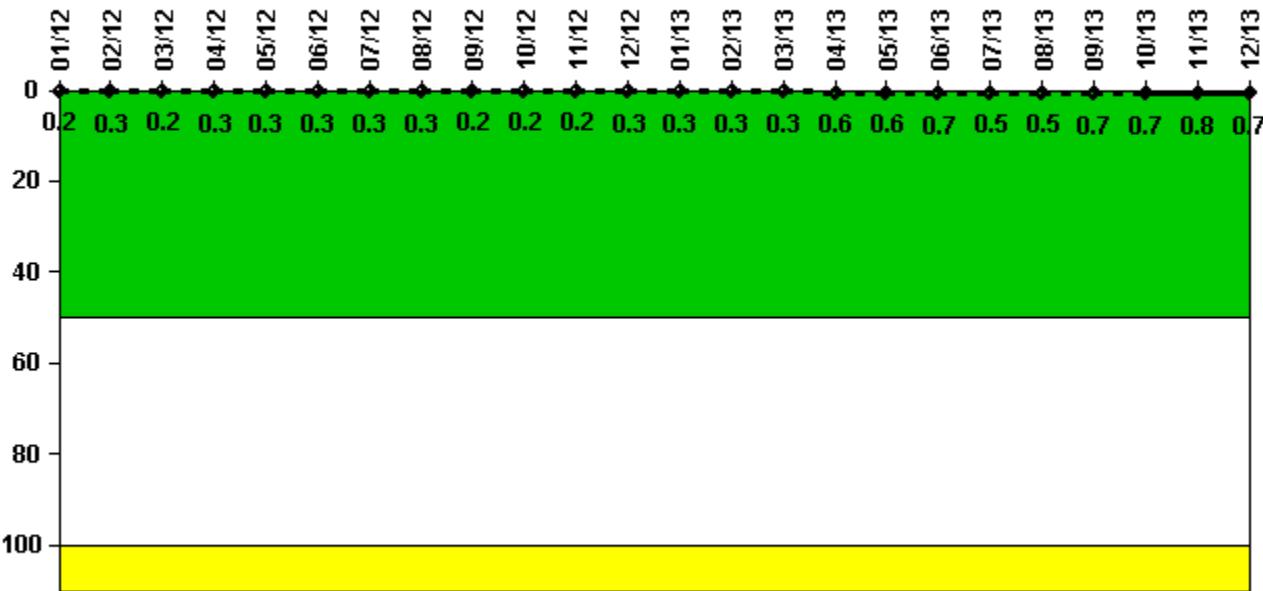
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12
Maximum activity	0.001287	0.001393	0.001410	0.001402	0.001487	0.001517	0.001635	0.001693	0.001795	0.001848	0.001839	0.000470
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	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0
Reactor Coolant System Activity	1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13	10/13	11/13	12/13
Maximum activity	0.000468	0.000484	0.000484	0.000064	0.000083	0.000098	0.000084	0.000081	0.000081	0.000099	0.000097	0.000106
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



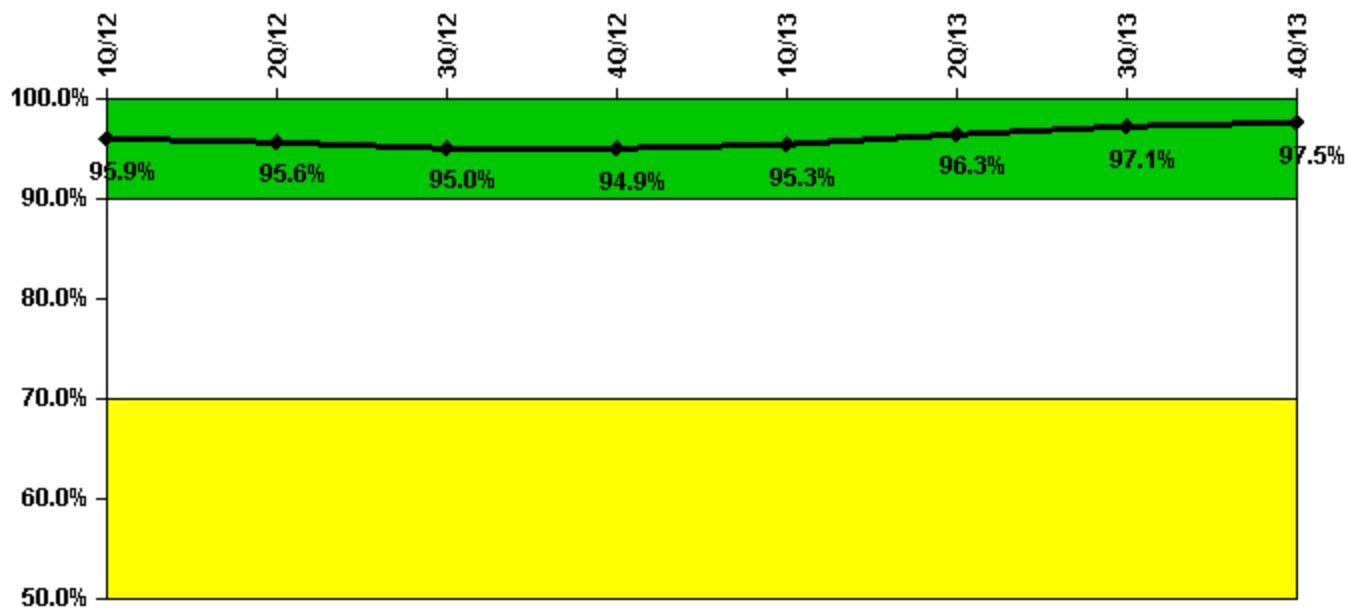
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12
Maximum leakage	0.016	0.025	0.023	0.026	0.030	0.030	0.026	0.025	0.024	0.018	0.021	0.026
Indicator value	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3
Reactor Coolant System Leakage	1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13	10/13	11/13	12/13
Maximum leakage	0.032	0.028	0.025	0.057	0.059	0.065	0.047	0.052	0.065	0.070	0.075	0.074
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	0.3	0.3	0.3	0.6	0.6	0.7	0.5	0.5	0.7	0.7	0.8	0.7

Licensee Comments: none

Drill/Exercise Performance



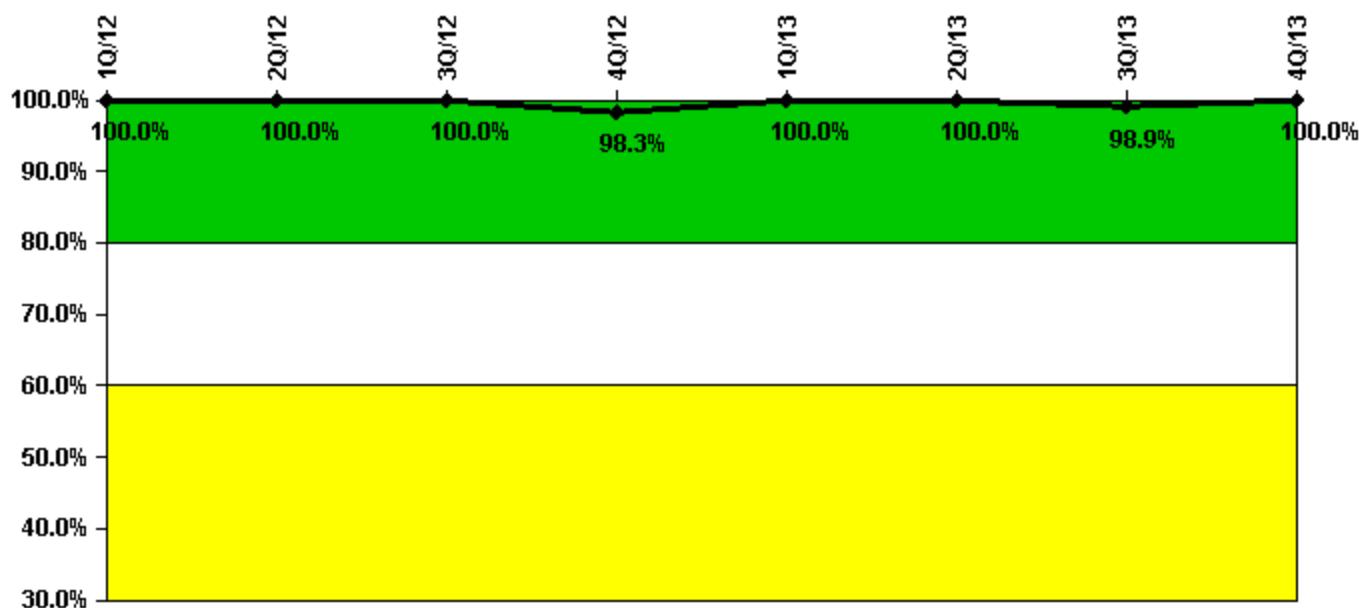
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Successful opportunities	55.0	50.0	62.0	27.0	40.0	67.0	71.0	53.0
Total opportunities	56.0	53.0	66.0	29.0	40.0	67.0	72.0	53.0
Indicator value	95.9%	95.6%	95.0%	94.9%	95.3%	96.3%	97.1%	97.5%

Licensee Comments: none

ERO Drill Participation



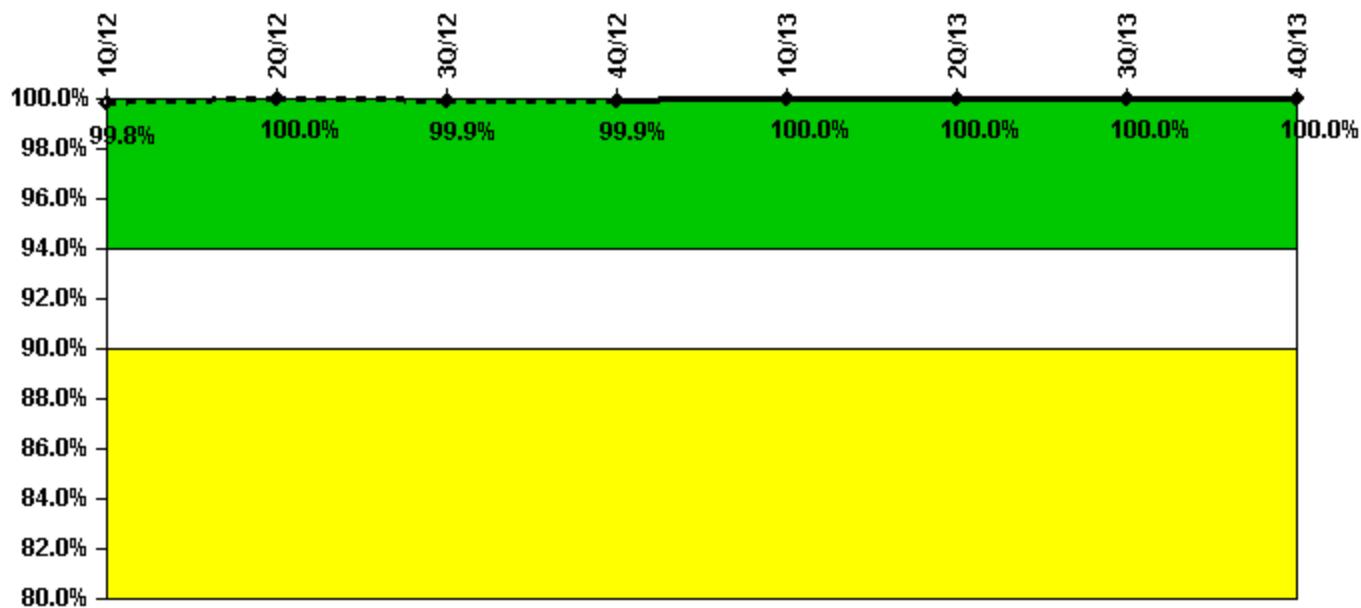
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Participating Key personnel	130.0	123.0	121.0	116.0	116.0	92.0	94.0	95.0
Total Key personnel	130.0	123.0	121.0	118.0	116.0	92.0	95.0	95.0
Indicator value	100.0%	100.0%	100.0%	98.3%	100.0%	100.0%	98.9%	100.0%

Licensee Comments: none

Alert & Notification System



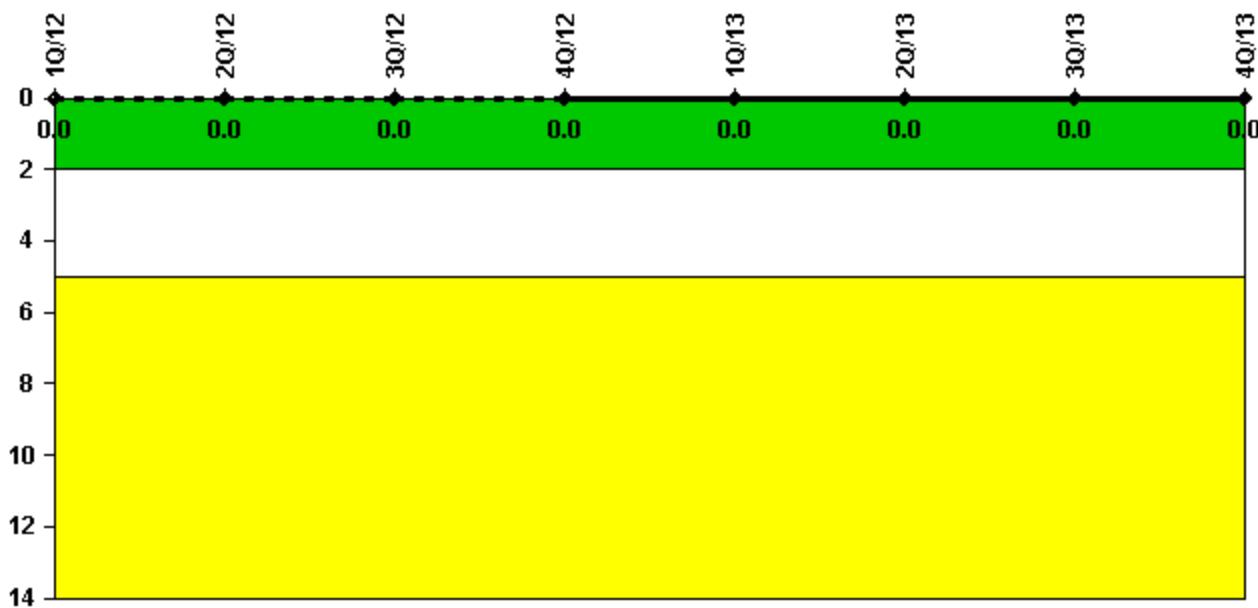
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Successful siren-tests	610	564	610	658	564	611	658	611
Total sirens-tests	611	564	611	658	564	611	658	611
Indicator value	99.8%	100.0%	99.9%	99.9%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



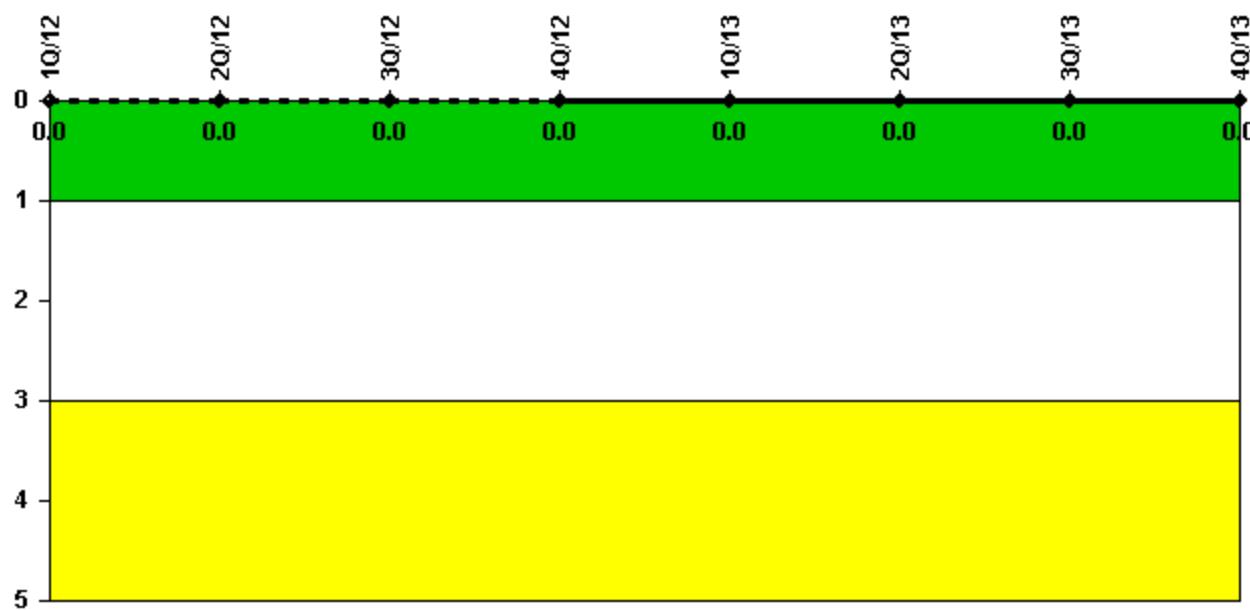
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

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

Last Modified: January 22, 2014

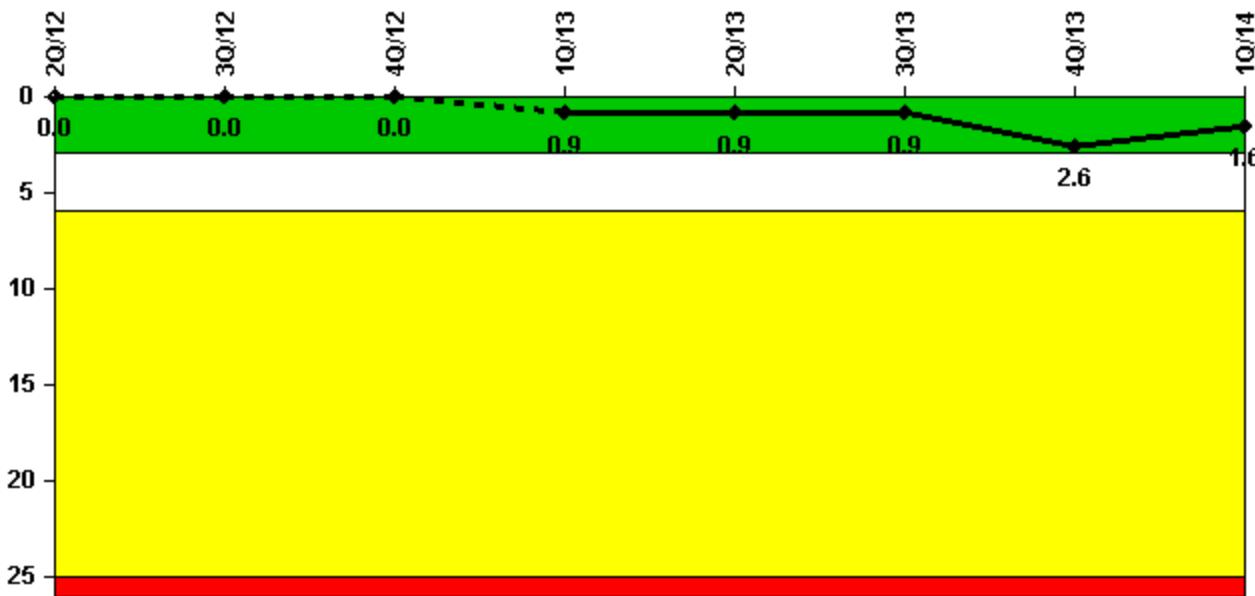
Vogtle 2

1Q/2014 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



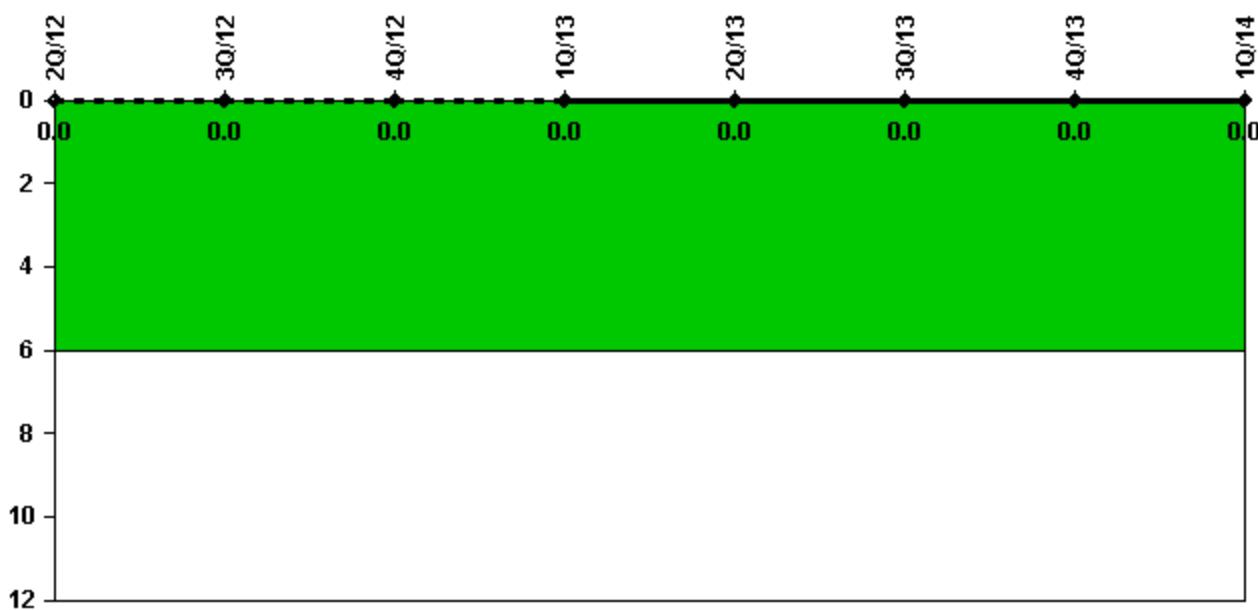
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Unplanned scrams	0	0	0	1.0	0	0	2.0	0
Critical hours	2184.0	2208.0	2209.0	1606.0	1992.6	2208.0	2129.6	2159.0
Indicator value	0	0	0	0.9	0.9	0.9	2.6	1.6

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



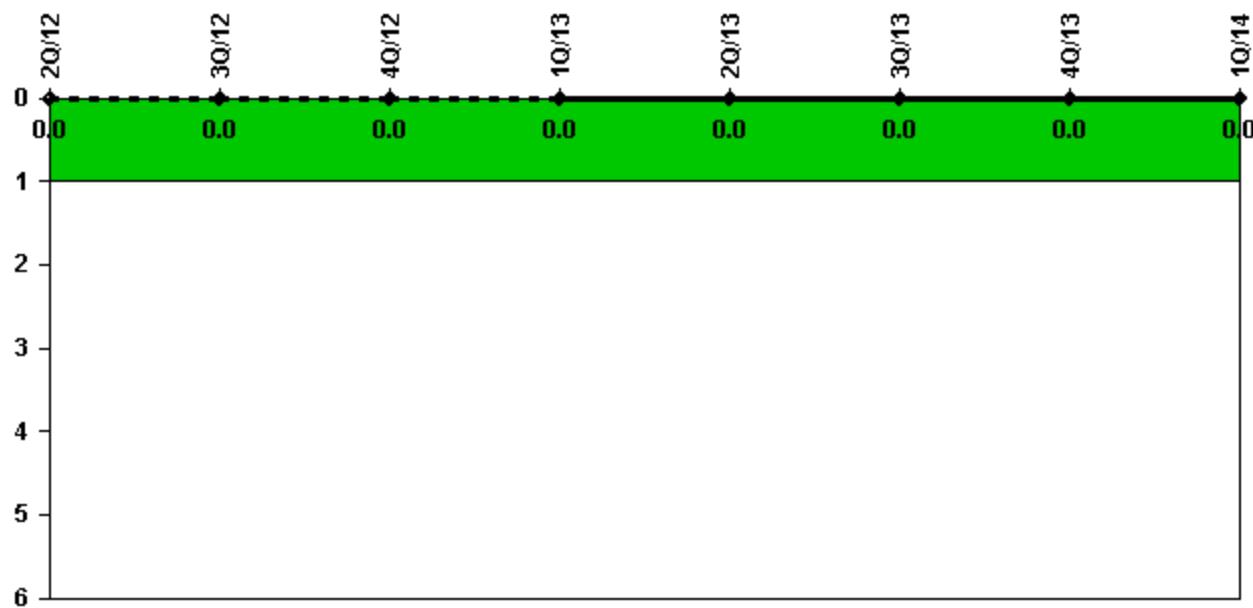
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2184.0	2208.0	2209.0	1606.0	1992.6	2208.0	2129.6	2159.0
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



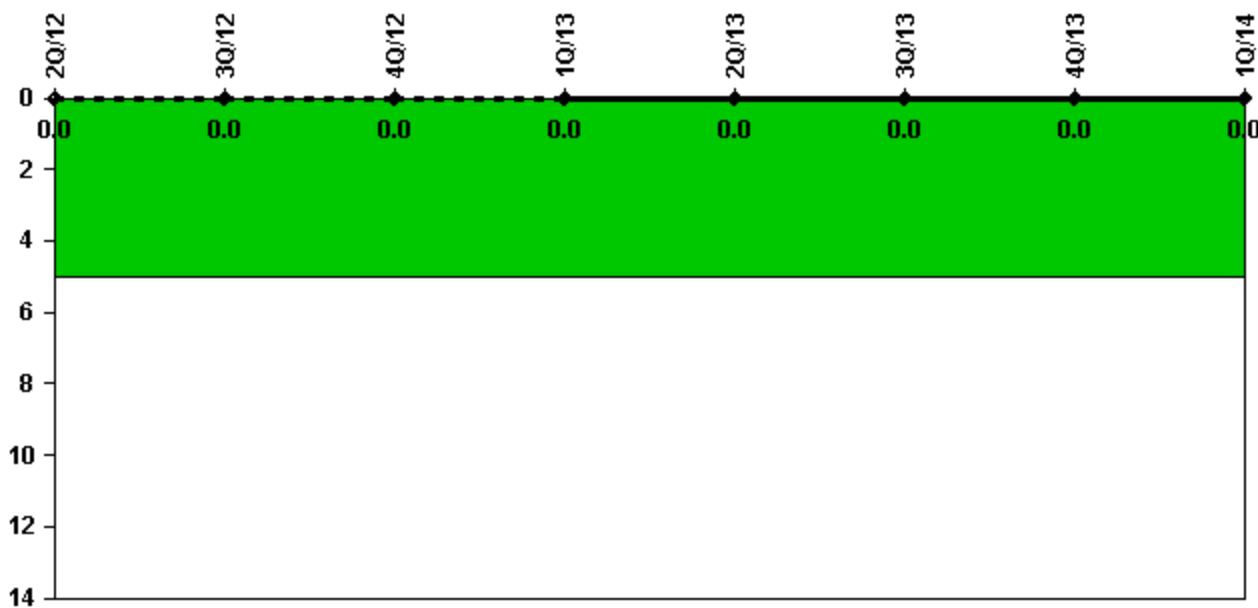
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0							

Licensee Comments: none

Safety System Functional Failures (PWR)



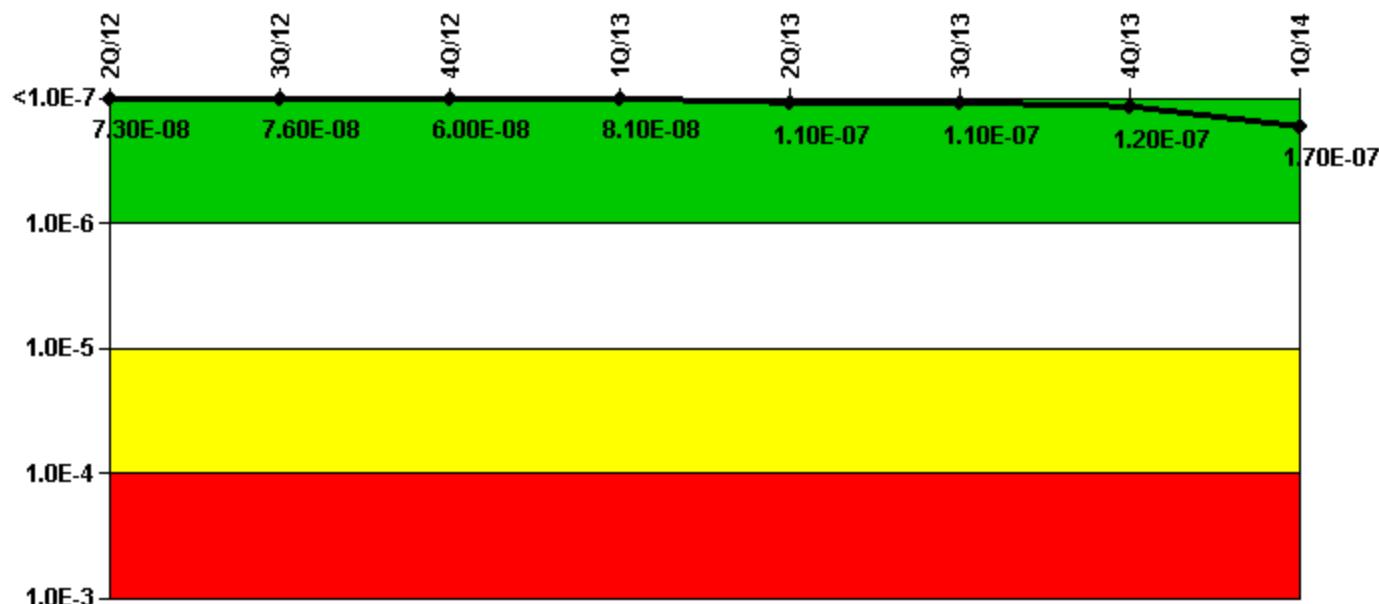
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	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	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
UAI (Δ CDF)	1.00E-08	9.79E-09	9.69E-09	9.54E-09	2.30E-08	2.30E-08	2.34E-08	2.90E-08
URI (Δ CDF)	6.34E-08	6.62E-08	5.05E-08	7.16E-08	8.78E-08	9.12E-08	9.57E-08	1.37E-07
PLE	NO							
Indicator value	7.30E-08	7.60E-08	6.00E-08	8.10E-08	1.10E-07	1.10E-07	1.20E-07	1.70E-07

Licensee Comments:

1Q/14: Risk Cap Invoked.

4Q/13: Risk Cap Invoked.

3Q/13: Risk Cap Invoked.

2Q/13: Risk Cap Invoked.

1Q/13: Risk Cap Invoked.

4Q/12: Risk Cap Invoked.

3Q/12: Risk Cap Invoked.

2Q/12: Risk Cap Invoked.

Mitigating Systems Performance Index, High Pressure Injection System



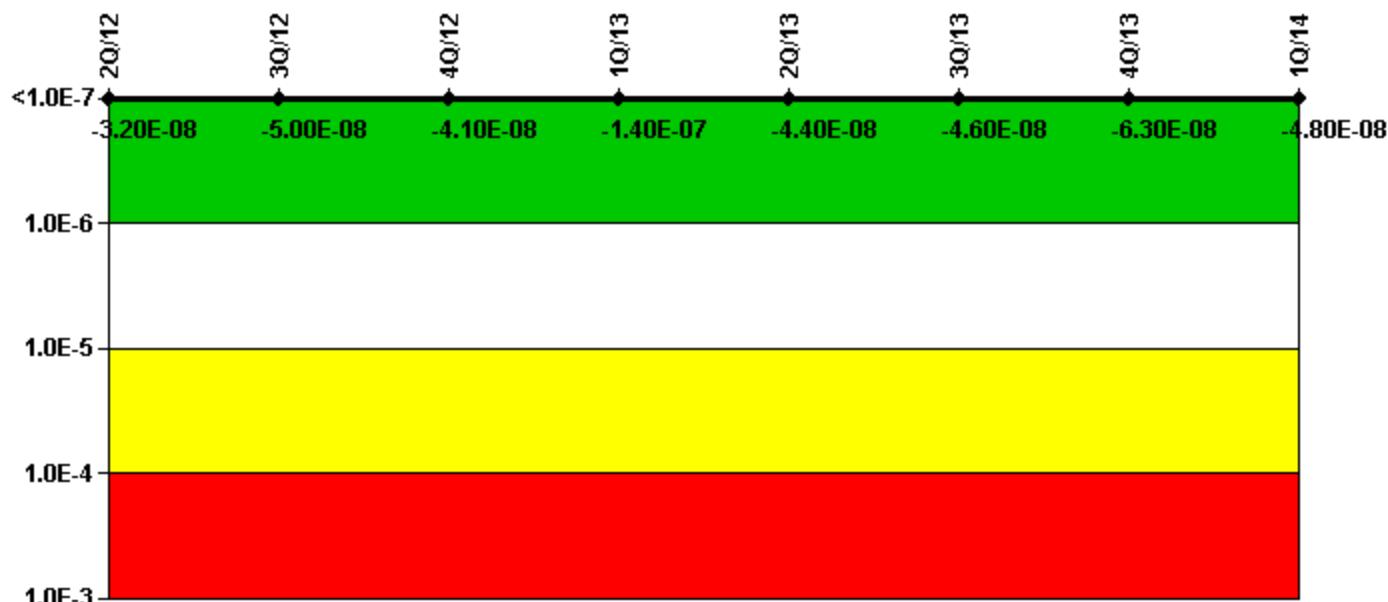
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
UAI (Δ CDF)	-5.80E-09	-5.98E-09	-5.98E-09	-6.07E-09	-6.14E-09	-6.14E-09	-6.15E-09	-6.15E-09
URI (Δ CDF)	-1.33E-08	-1.36E-08	-1.36E-08	-1.18E-08	-1.17E-08	-1.17E-08	-1.16E-08	-1.16E-08
PLE	NO							
Indicator value	-1.90E-08	-2.00E-08	-2.00E-08	-1.80E-08	-1.80E-08	-1.80E-08	-1.80E-08	-1.80E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



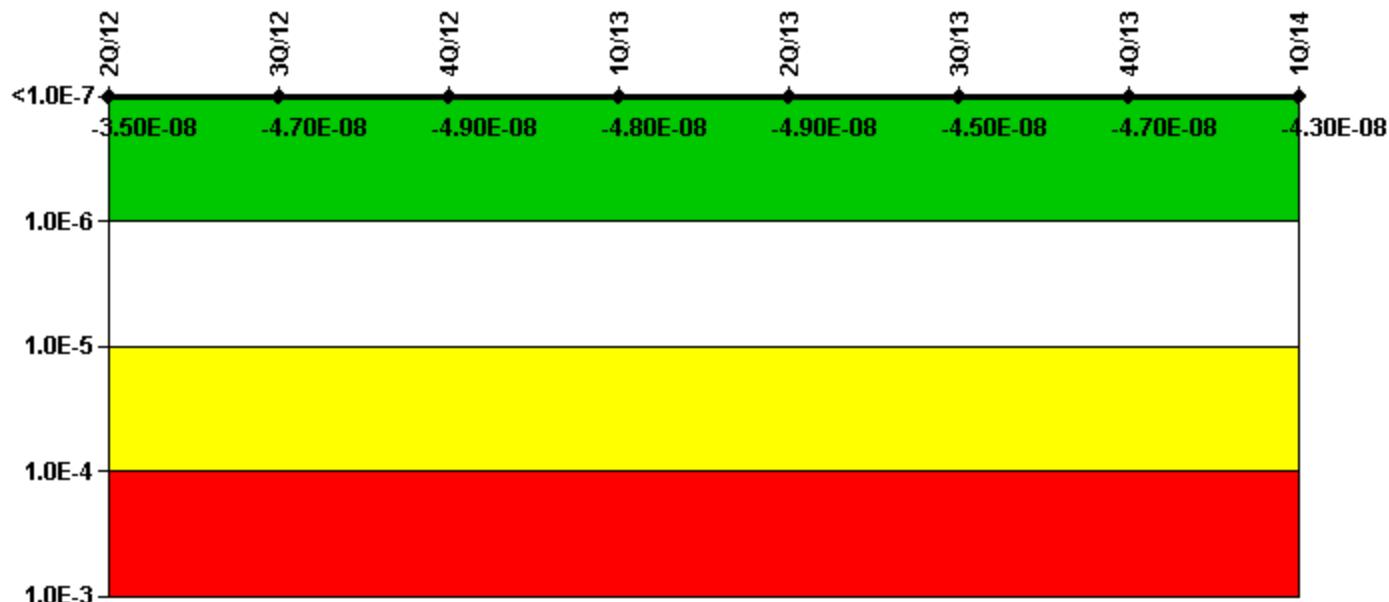
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
UAI (Δ CDF)	1.33E-07	1.15E-07	1.17E-07	1.03E-08	1.14E-07	1.11E-07	1.13E-07	1.28E-07
URI (Δ CDF)	-1.65E-07	-1.65E-07	-1.58E-07	-1.52E-07	-1.58E-07	-1.58E-07	-1.76E-07	-1.76E-07
PLE	NO							
Indicator value	-3.20E-08	-5.00E-08	-4.10E-08	-1.40E-07	-4.40E-08	-4.60E-08	-6.30E-08	-4.80E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



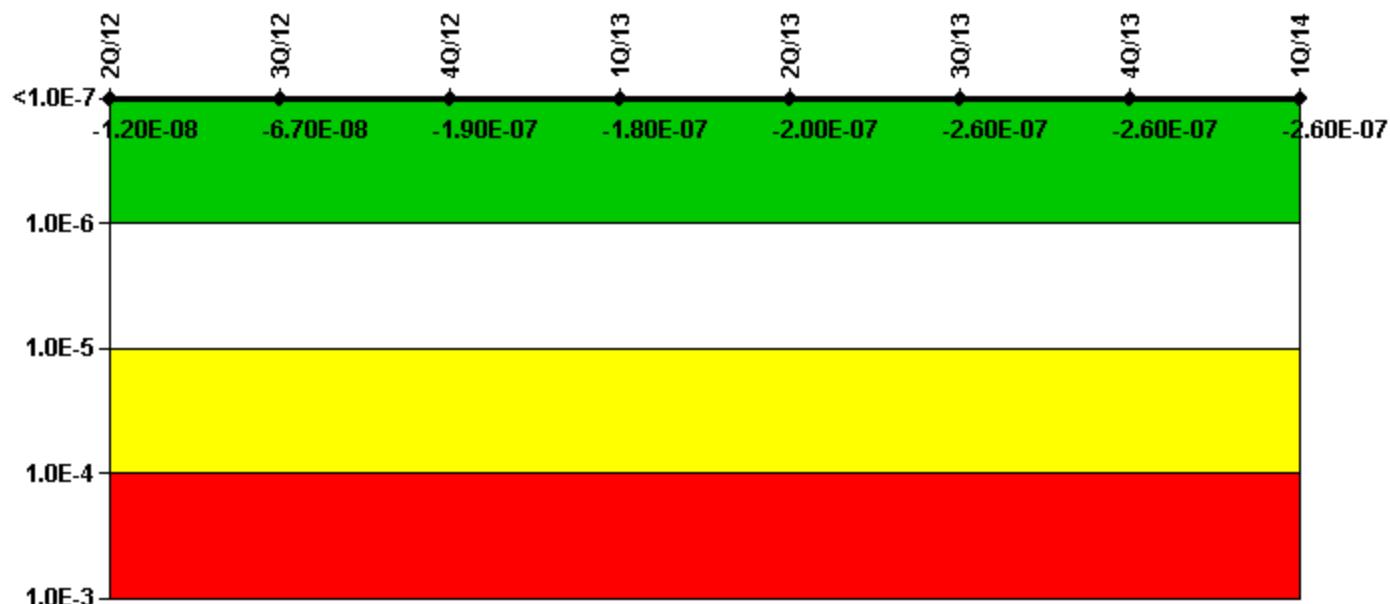
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
UAI (Δ CDF)	7.62E-09	-4.48E-09	-6.09E-09	-5.00E-09	-4.82E-09	-8.65E-10	-3.02E-09	1.13E-09
URI (Δ CDF)	-4.25E-08	-4.26E-08	-4.27E-08	-4.32E-08	-4.37E-08	-4.38E-08	-4.39E-08	-4.40E-08
PLE	NO							
Indicator value	-3.50E-08	-4.70E-08	-4.90E-08	-4.80E-08	-4.90E-08	-4.50E-08	-4.70E-08	-4.30E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



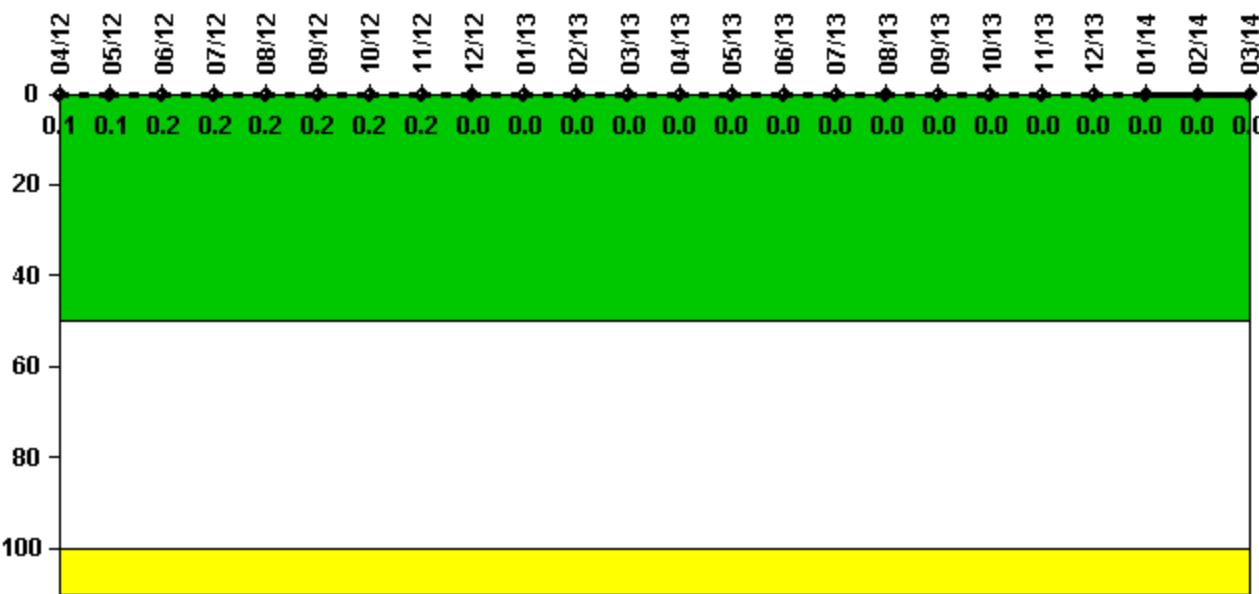
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
UAI (Δ CDF)	-9.71E-08	-9.72E-08	-1.61E-07	-1.61E-07	-1.74E-07	-1.79E-07	-1.77E-07	-1.76E-07
URI (Δ CDF)	8.56E-08	3.00E-08	-2.50E-08	-2.20E-08	-2.21E-08	-8.22E-08	-8.12E-08	-8.13E-08
PLE	NO							
Indicator value	-1.20E-08	-6.70E-08	-1.90E-07	-1.80E-07	-2.00E-07	-2.60E-07	-2.60E-07	-2.60E-07

Licensee Comments: none

Reactor Coolant System Activity



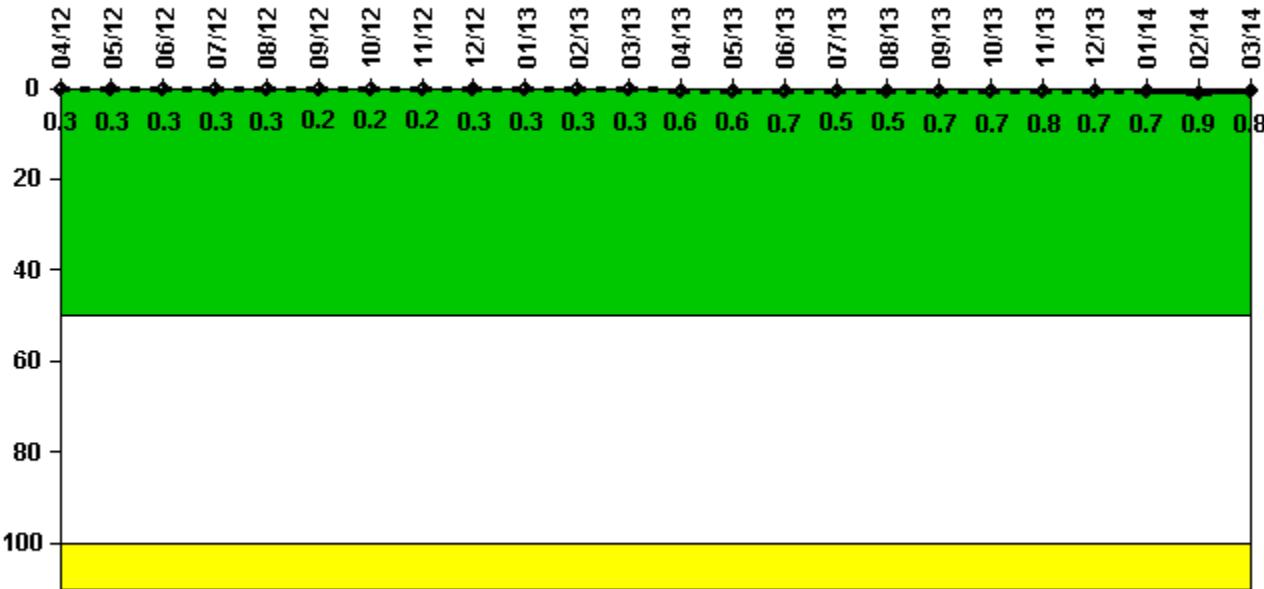
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12	1/13	2/13	3/13
Maximum activity	0.001402	0.001487	0.001517	0.001635	0.001693	0.001795	0.001848	0.001839	0.000470	0.000468	0.000484	0.000484
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	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0	0	0	0
Reactor Coolant System Activity	4/13	5/13	6/13	7/13	8/13	9/13	10/13	11/13	12/13	1/14	2/14	3/14
Maximum activity	0.000064	0.000083	0.000098	0.000084	0.000081	0.000081	0.000099	0.000097	0.000106	0.000131	0.000115	0.000113
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



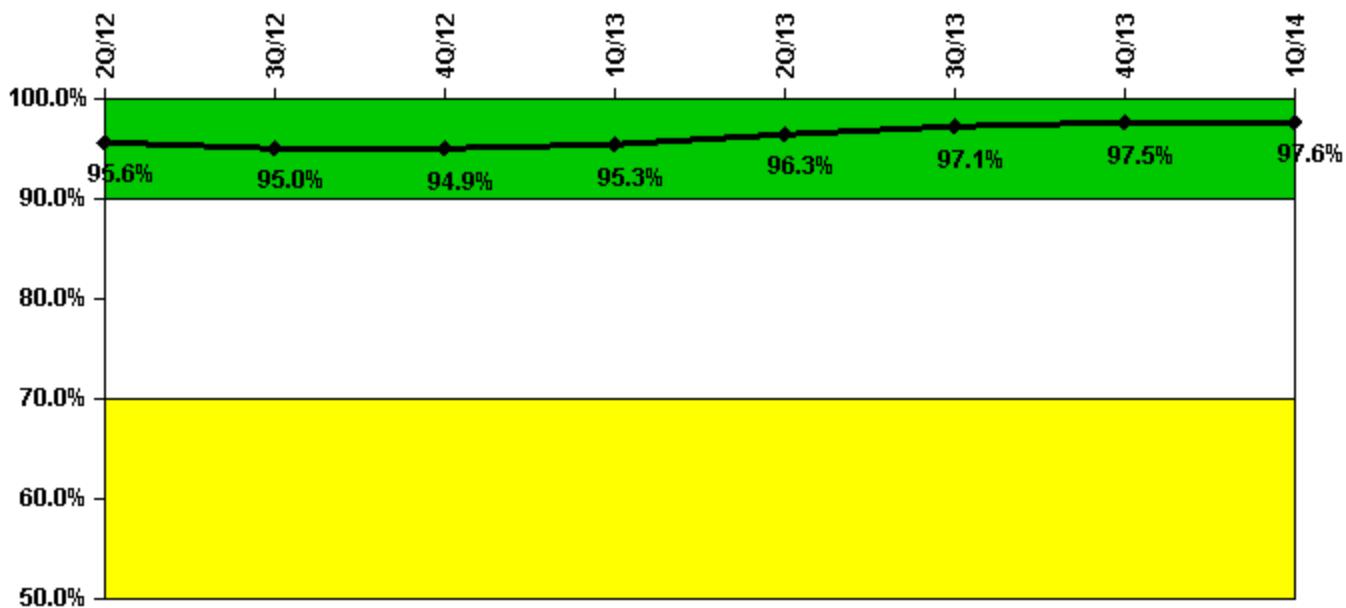
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12	1/13	2/13	3/13
Maximum leakage	0.026	0.030	0.030	0.026	0.025	0.024	0.018	0.021	0.026	0.032	0.028	0.025
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	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Reactor Coolant System Leakage	4/13	5/13	6/13	7/13	8/13	9/13	10/13	11/13	12/13	1/14	2/14	3/14
Maximum leakage	0.057	0.059	0.065	0.047	0.052	0.065	0.070	0.075	0.074	0.074	0.089	0.080
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	0.6	0.7	0.5	0.5	0.7	0.7	0.8	0.7	0.7	0.9	0.8

Licensee Comments: none

Drill/Exercise Performance



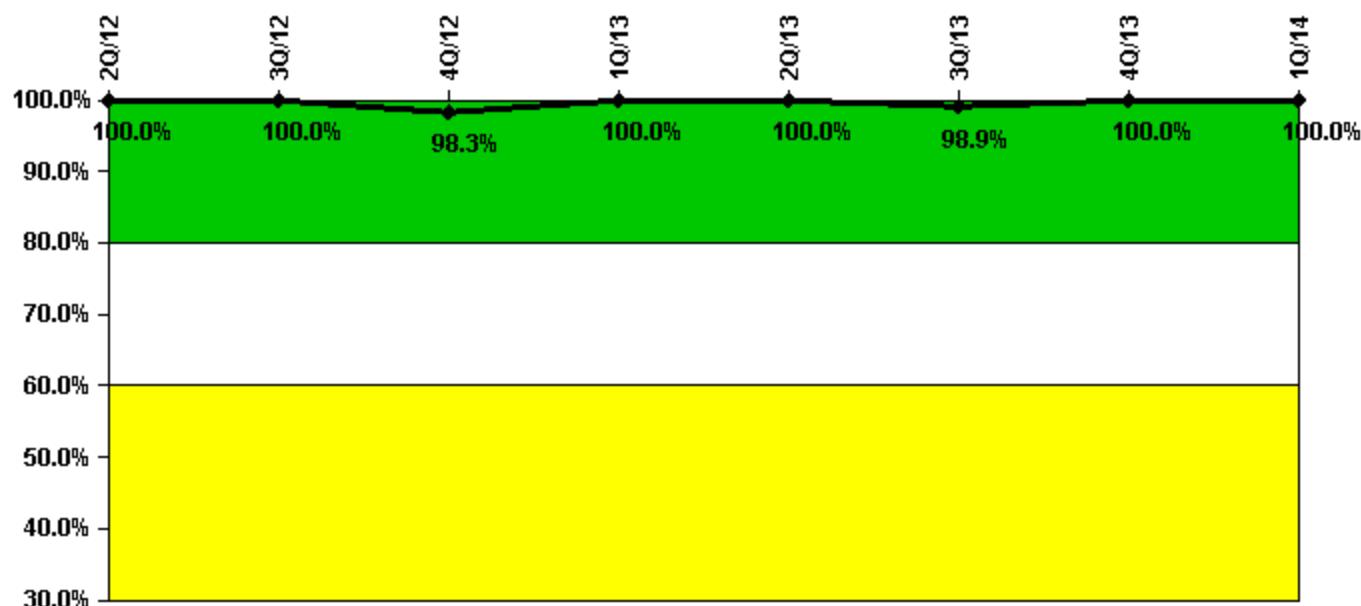
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Successful opportunities	50.0	62.0	27.0	40.0	67.0	71.0	53.0	38.0
Total opportunities	53.0	66.0	29.0	40.0	67.0	72.0	53.0	38.0
Indicator value	95.6%	95.0%	94.9%	95.3%	96.3%	97.1%	97.5%	97.6%

Licensee Comments: none

ERO Drill Participation



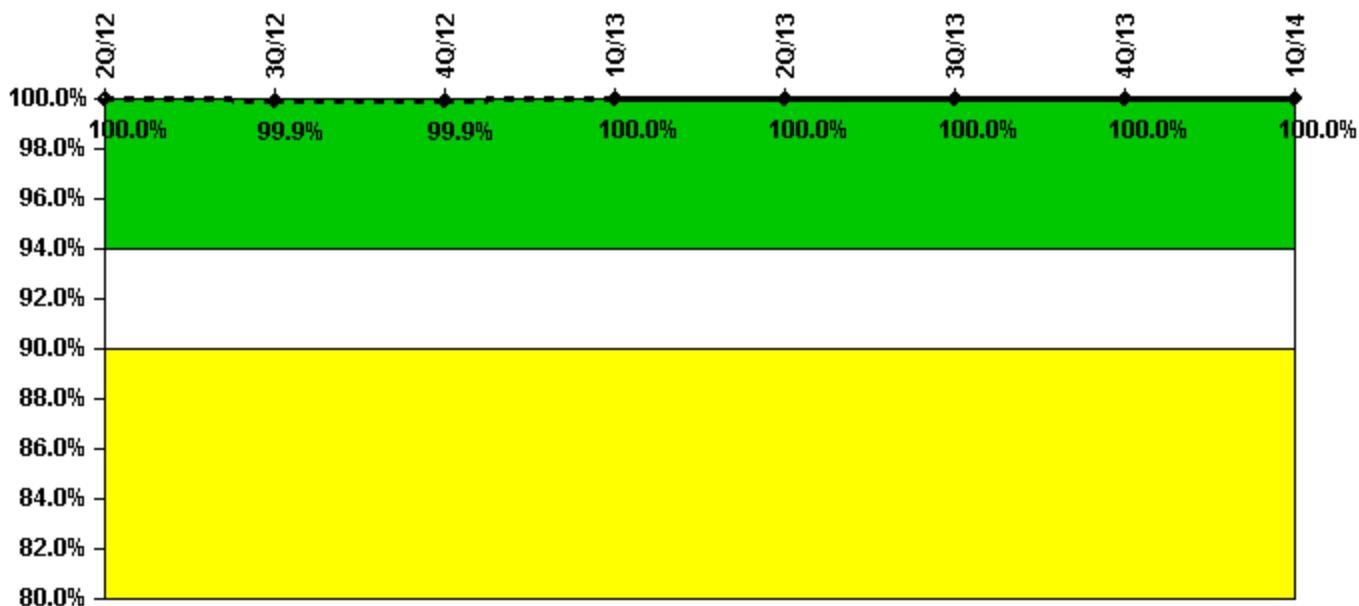
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Participating Key personnel	123.0	121.0	116.0	116.0	92.0	94.0	95.0	96.0
Total Key personnel	123.0	121.0	118.0	116.0	92.0	95.0	95.0	96.0
Indicator value	100.0%	100.0%	98.3%	100.0%	100.0%	98.9%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



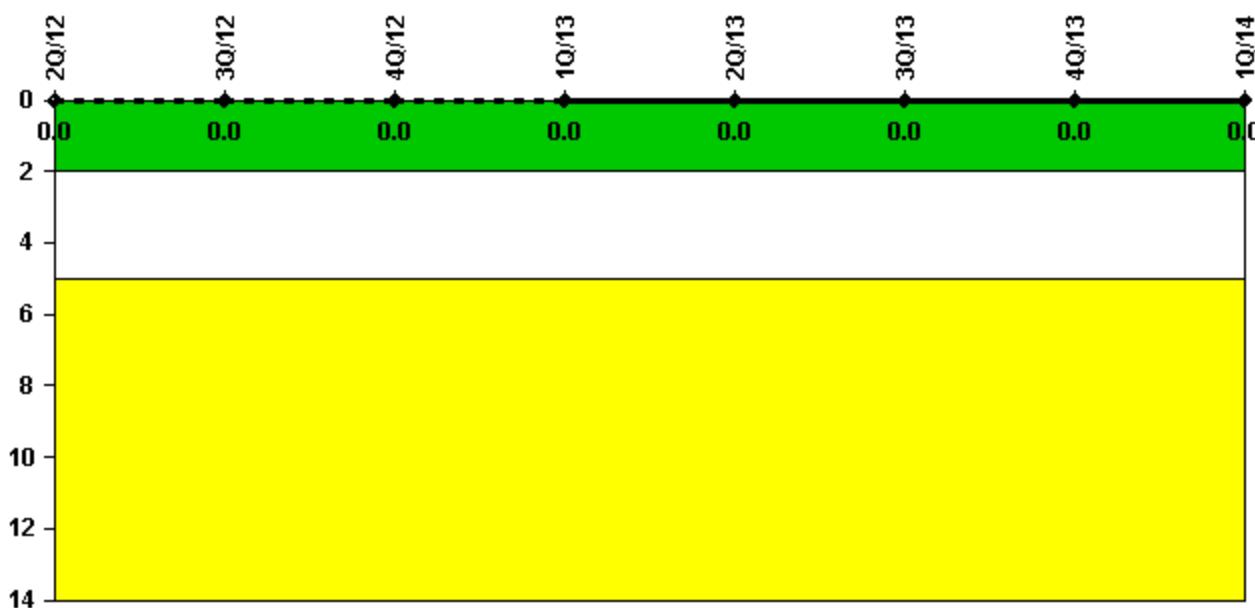
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Successful siren-tests	564	610	658	564	611	658	611	610
Total sirens-tests	564	611	658	564	611	658	611	611
Indicator value	100.0%	99.9%	99.9%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



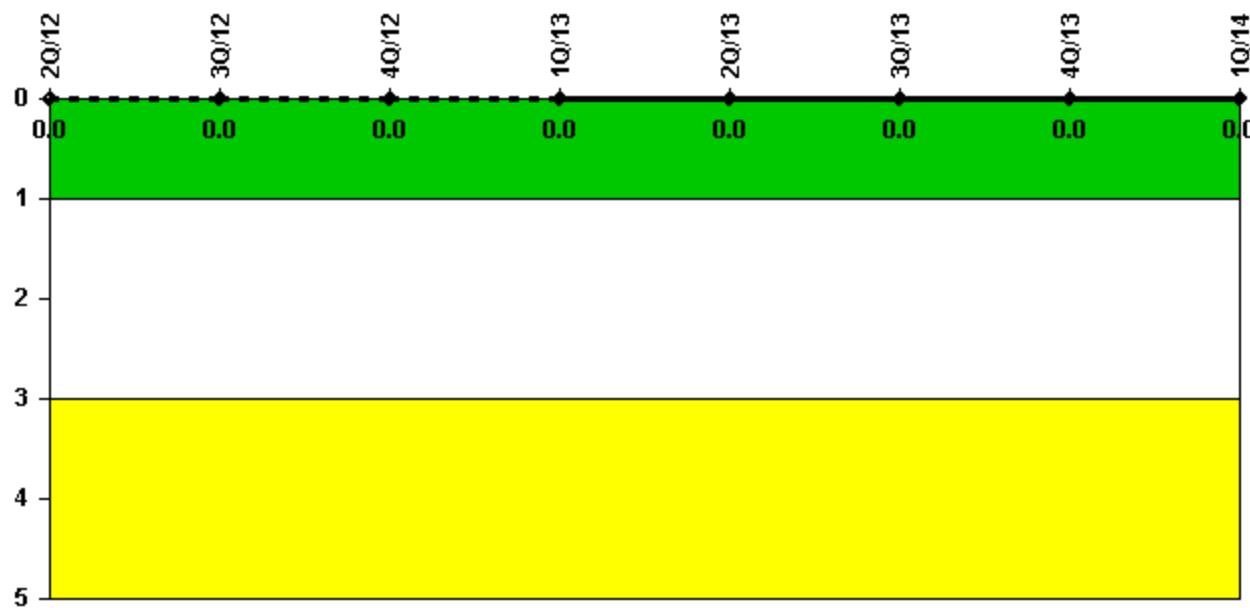
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

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

Last Modified: April 23, 2014

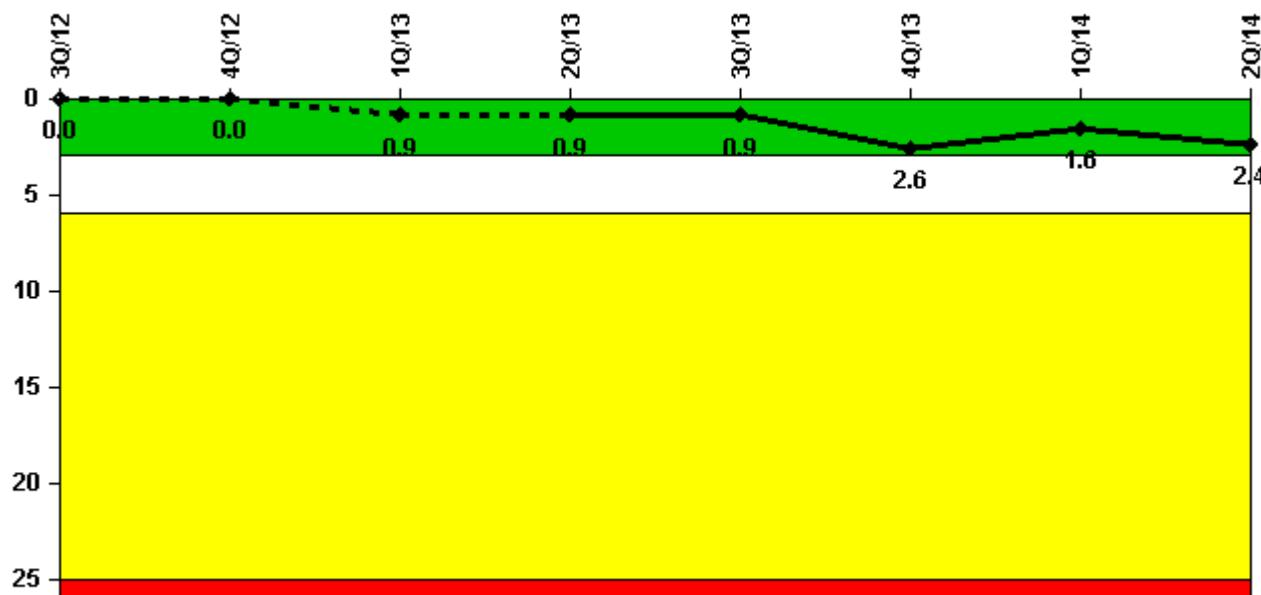
Vogtle 2

2Q/2014 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: This change report corrects the Drill / Exercise data previously reported for February 2014. A Shift Manager was given credit for a notification opportunity during a simulator session in error due to the crew size.

Unplanned Scrams per 7000 Critical Hrs



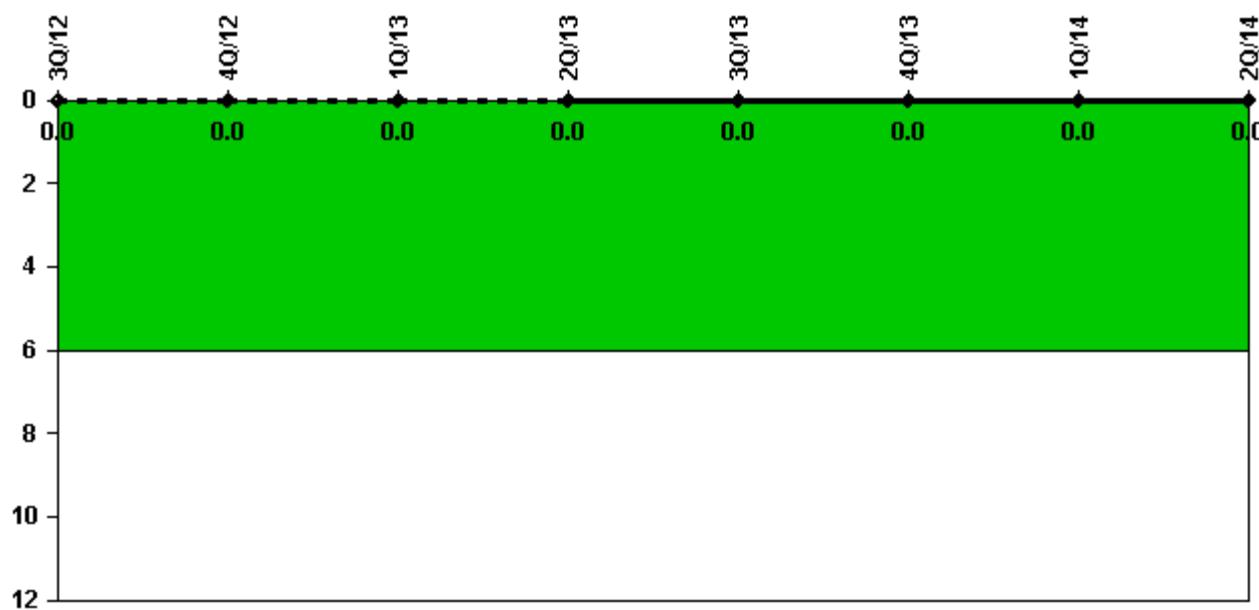
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Unplanned scrams	0	0	1.0	0	0	2.0	0	1.0
Critical hours	2208.0	2209.0	1606.0	1992.6	2208.0	2129.6	2159.0	2149.0
Indicator value	0	0	0.9	0.9	0.9	2.6	1.6	2.4

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



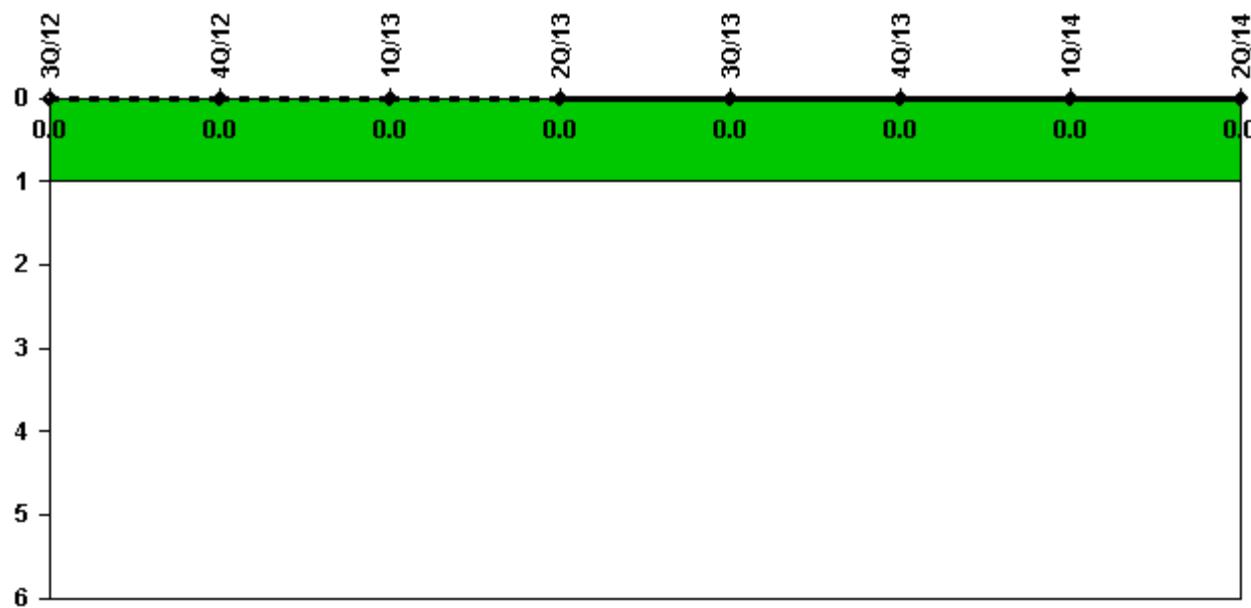
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	1606.0	1992.6	2208.0	2129.6	2159.0	2149.0
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



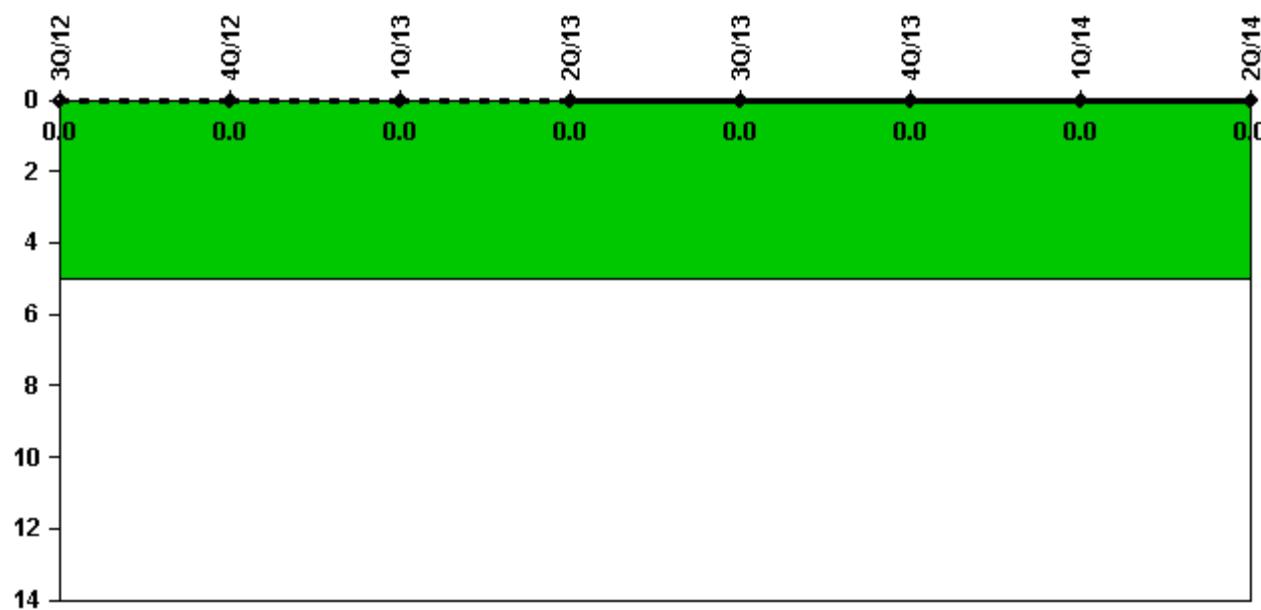
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0							

Licensee Comments: none

Safety System Functional Failures (PWR)



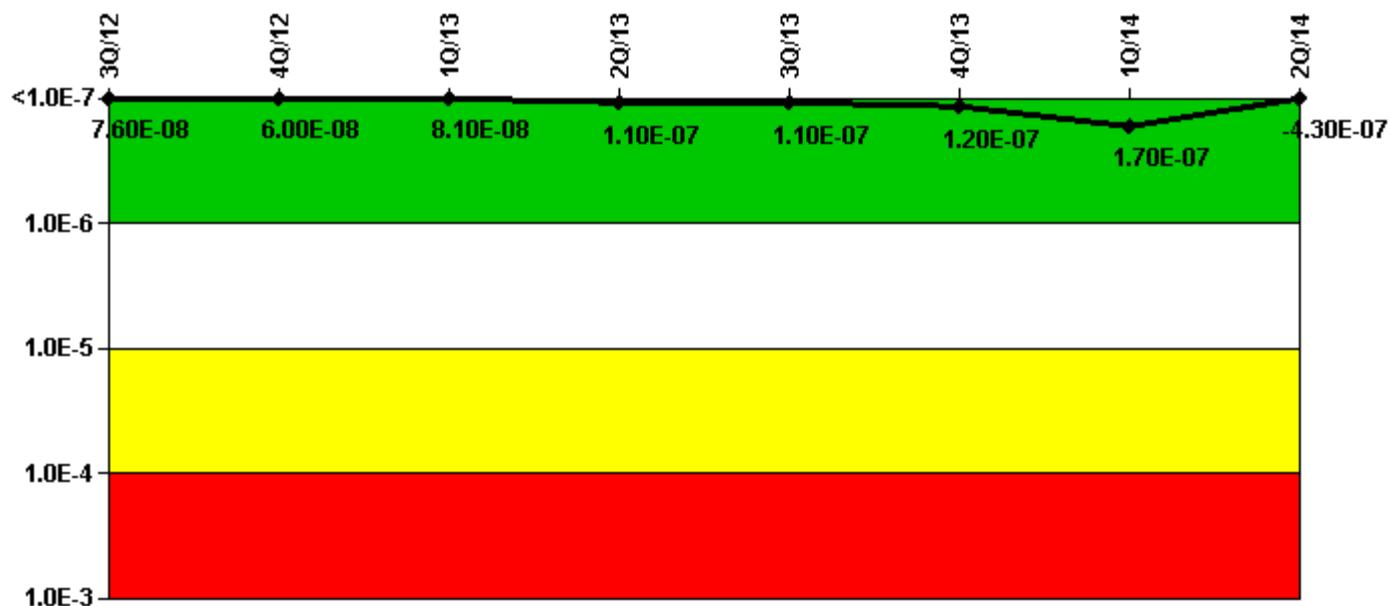
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	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/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
UAI (Δ CDF)	9.79E-09	9.69E-09	9.54E-09	2.30E-08	2.30E-08	2.34E-08	2.90E-08	-2.15E-08
URI (Δ CDF)	6.62E-08	5.05E-08	7.16E-08	8.78E-08	9.12E-08	9.57E-08	1.37E-07	-4.06E-07
PLE	NO							
Indicator value	7.60E-08	6.00E-08	8.10E-08	1.10E-07	1.10E-07	1.20E-07	1.70E-07	4.30E-07

Licensee Comments:

1Q/14: Risk Cap Invoked.

4Q/13: Risk Cap Invoked.

3Q/13: Risk Cap Invoked.

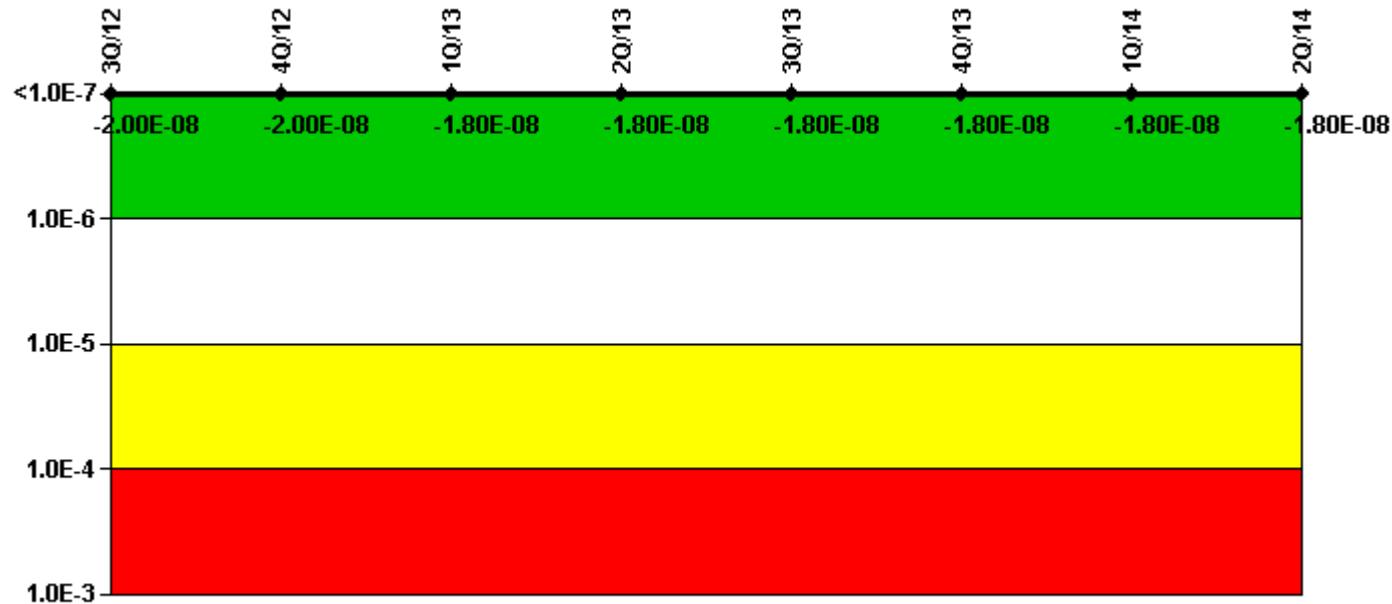
2Q/13: Risk Cap Invoked.

1Q/13: Risk Cap Invoked.

4Q/12: Risk Cap Invoked.

3Q/12: Risk Cap Invoked.

Mitigating Systems Performance Index, High Pressure Injection System



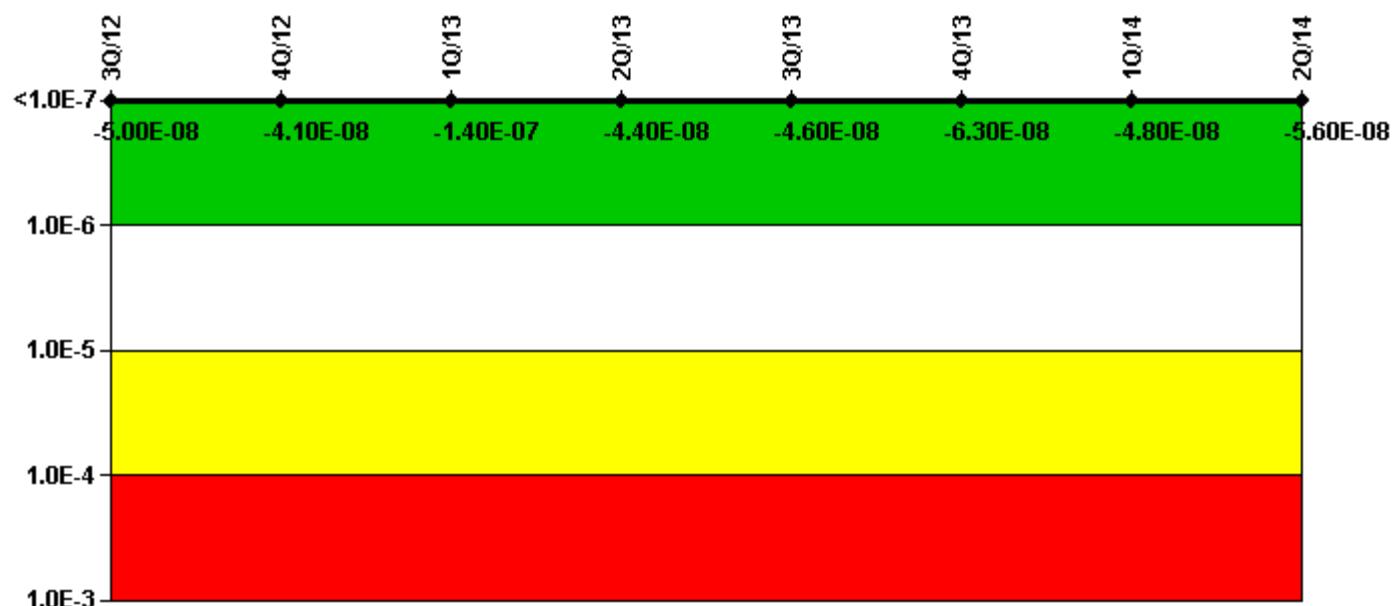
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
UAI (Δ CDF)	-5.98E-09	-5.98E-09	-6.07E-09	-6.14E-09	-6.14E-09	-6.15E-09	-6.15E-09	-6.15E-09
URI (Δ CDF)	-1.36E-08	-1.36E-08	-1.18E-08	-1.17E-08	-1.17E-08	-1.16E-08	-1.16E-08	-1.15E-08
PLE	NO							
Indicator value	-2.00E-08	-2.00E-08	-1.80E-08	-1.80E-08	-1.80E-08	-1.80E-08	-1.80E-08	-1.80E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



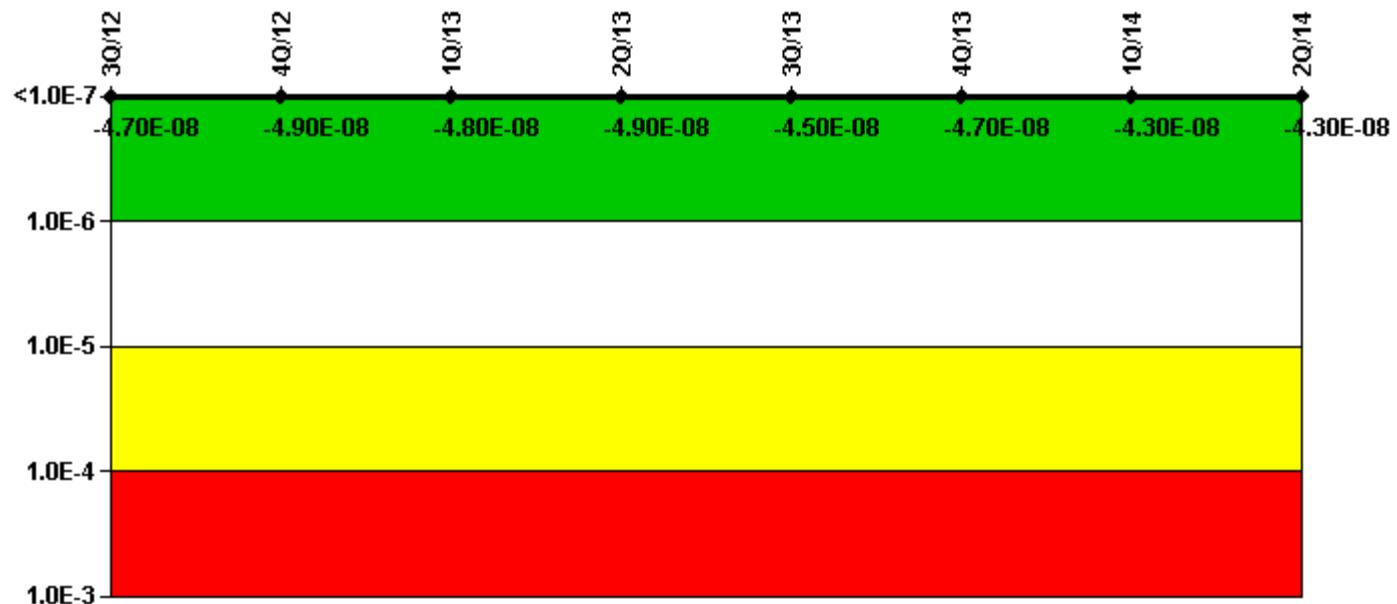
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
UAI (Δ CDF)	1.15E-07	1.17E-07	1.03E-08	1.14E-07	1.11E-07	1.13E-07	1.28E-07	1.25E-07
URI (Δ CDF)	-1.65E-07	-1.58E-07	-1.52E-07	-1.58E-07	-1.58E-07	-1.76E-07	-1.76E-07	-1.81E-07
PLE	NO							
Indicator value	-5.00E-08	-4.10E-08	-1.40E-07	-4.40E-08	-4.60E-08	-6.30E-08	-4.80E-08	-5.60E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



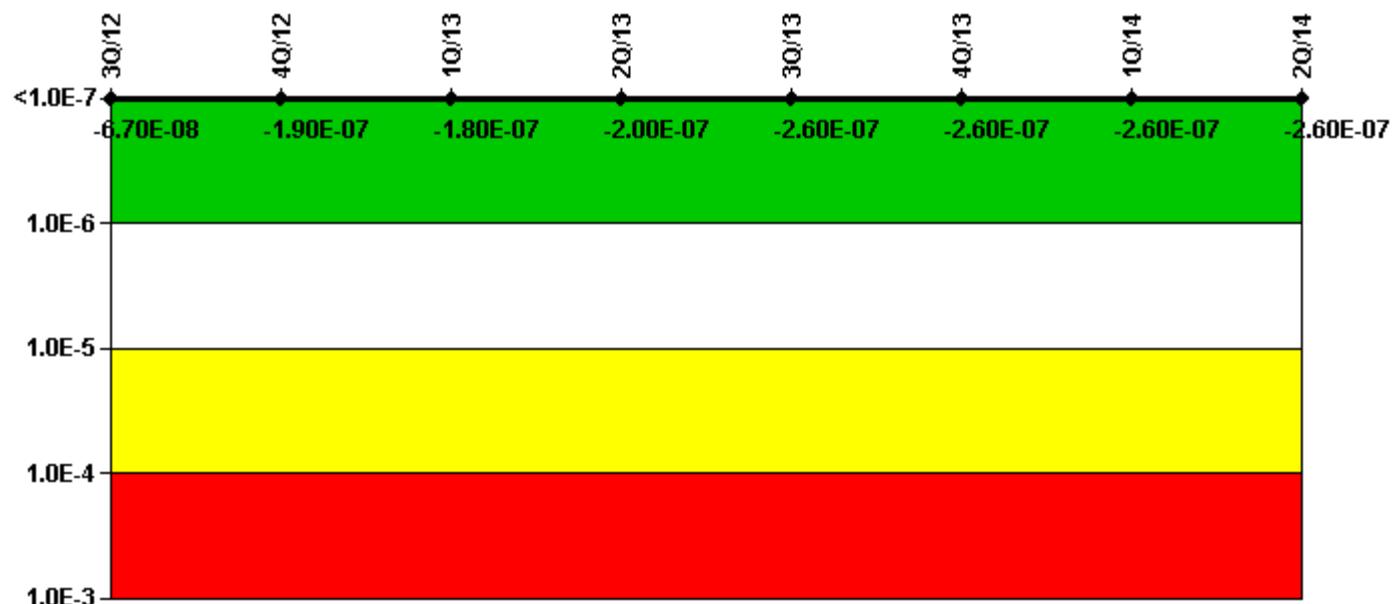
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
UAI (Δ CDF)	-4.48E-09	-6.09E-09	-5.00E-09	-4.82E-09	-8.65E-10	-3.02E-09	1.13E-09	1.09E-09
URI (Δ CDF)	-4.26E-08	-4.27E-08	-4.32E-08	-4.37E-08	-4.38E-08	-4.39E-08	-4.40E-08	-4.40E-08
PLE	NO							
Indicator value	-4.70E-08	-4.90E-08	-4.80E-08	-4.90E-08	-4.50E-08	-4.70E-08	-4.30E-08	-4.30E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



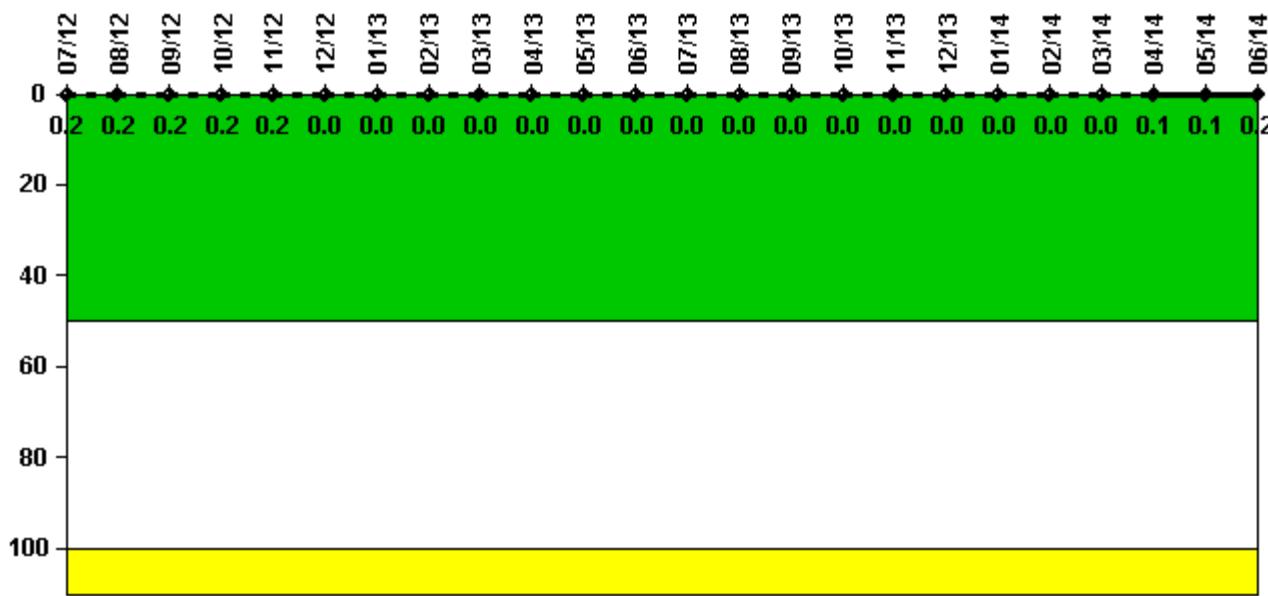
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
UAI (Δ CDF)	-9.72E-08	-1.61E-07	-1.61E-07	-1.74E-07	-1.79E-07	-1.77E-07	-1.76E-07	-1.76E-07
URI (Δ CDF)	3.00E-08	-2.50E-08	-2.20E-08	-2.21E-08	-8.22E-08	-8.12E-08	-8.13E-08	-8.14E-08
PLE	NO							
Indicator value	-6.70E-08	-1.90E-07	-1.80E-07	-2.00E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07

Licensee Comments: none

Reactor Coolant System Activity



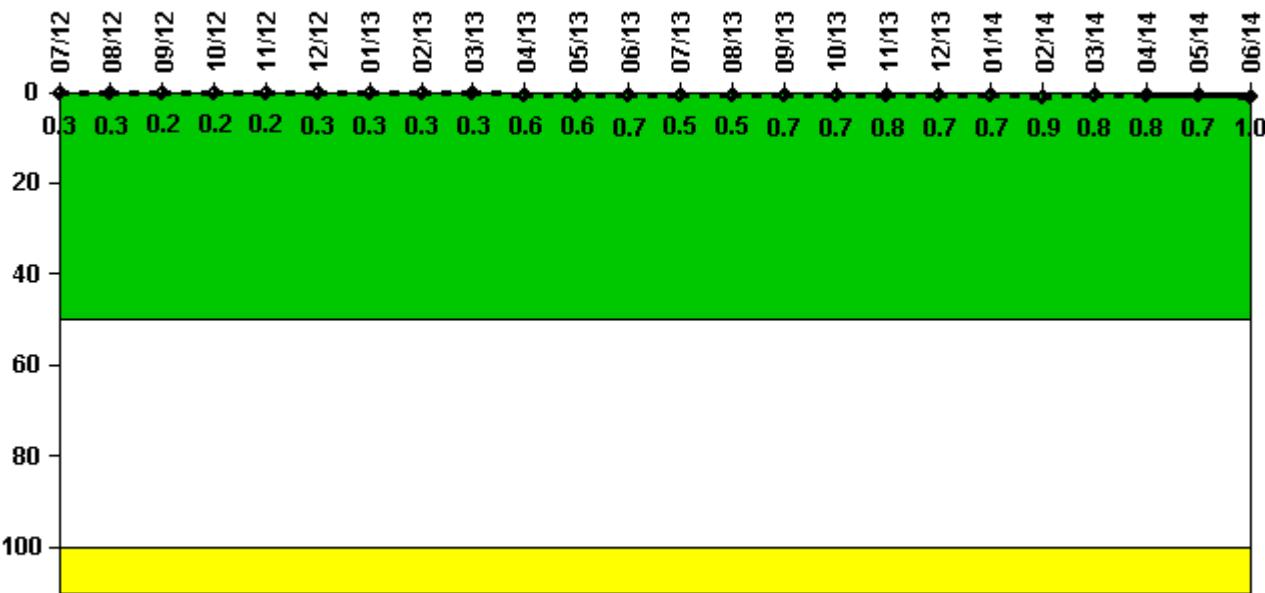
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/12	8/12	9/12	10/12	11/12	12/12	1/13	2/13	3/13	4/13	5/13	6/13
Maximum activity	0.001635	0.001693	0.001795	0.001848	0.001839	0.000470	0.000468	0.000484	0.000484	0.000064	0.000083	0.000098
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	0.2	0.2	0.2	0.2	0.2	0	0	0	0	0	0	0
Reactor Coolant System Activity	7/13	8/13	9/13	10/13	11/13	12/13	1/14	2/14	3/14	4/14	5/14	6/14
Maximum activity	0.000084	0.000081	0.000081	0.000099	0.000097	0.000106	0.000131	0.000115	0.000113	0.000529	0.000532	0.001737
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	0.1	0.1	0.2

Licensee Comments: none

Reactor Coolant System Leakage



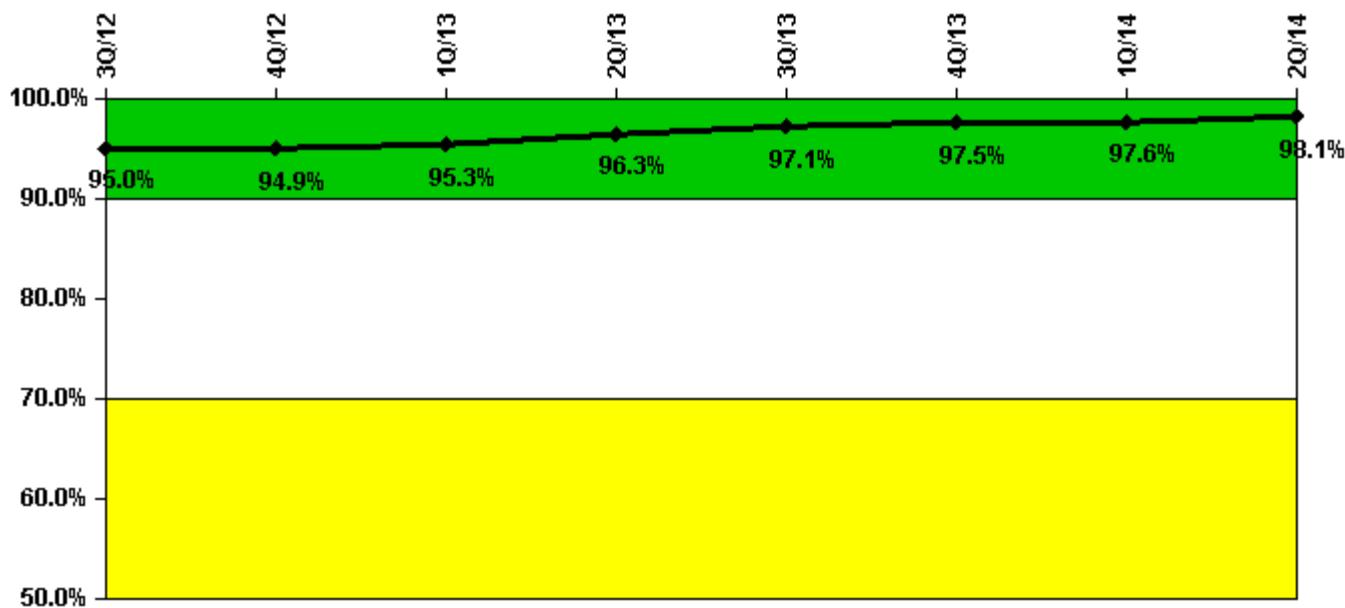
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/12	8/12	9/12	10/12	11/12	12/12	1/13	2/13	3/13	4/13	5/13	6/13
Maximum leakage	0.026	0.025	0.024	0.018	0.021	0.026	0.032	0.028	0.025	0.057	0.059	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	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.6	0.6	0.7
Reactor Coolant System Leakage	7/13	8/13	9/13	10/13	11/13	12/13	1/14	2/14	3/14	4/14	5/14	6/14
Maximum leakage	0.047	0.052	0.065	0.070	0.075	0.074	0.074	0.089	0.080	0.083	0.072	0.098
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	0.5	0.5	0.7	0.7	0.8	0.7	0.7	0.9	0.8	0.8	0.7	1.0

Licensee Comments: none

Drill/Exercise Performance



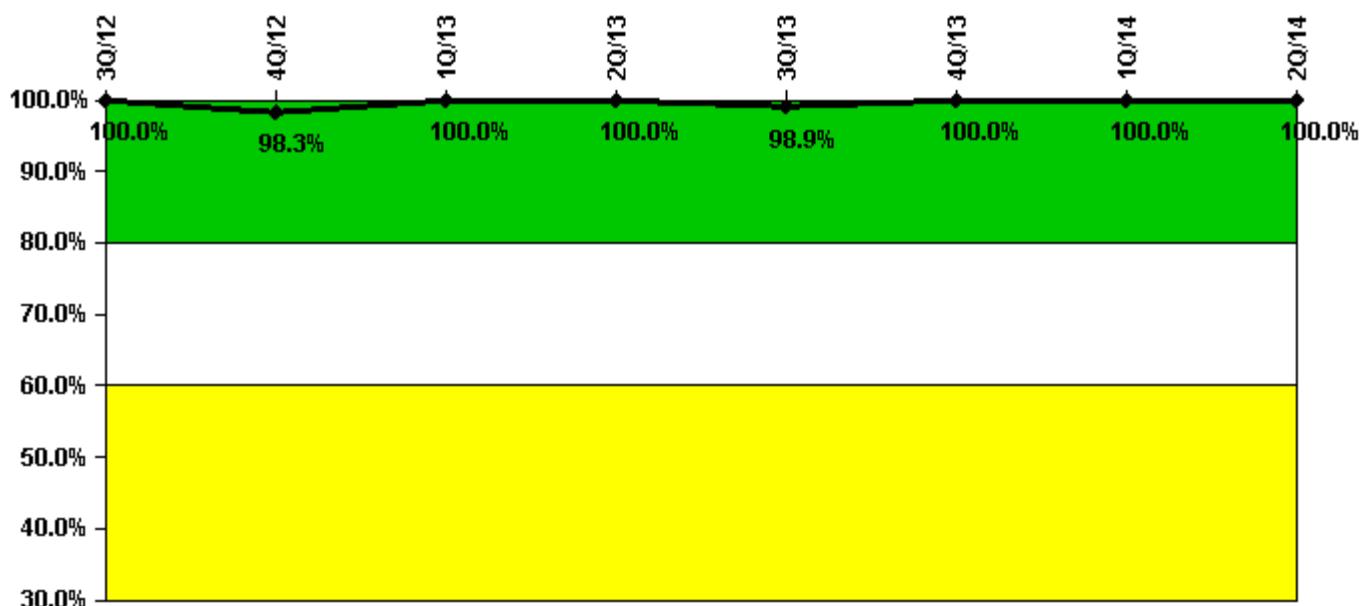
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Successful opportunities	62.0	27.0	40.0	67.0	71.0	53.0	37.0	46.0
Total opportunities	66.0	29.0	40.0	67.0	72.0	53.0	37.0	47.0
Indicator value	95.0%	94.9%	95.3%	96.3%	97.1%	97.5%	97.6%	98.1%

Licensee Comments: none

ERO Drill Participation



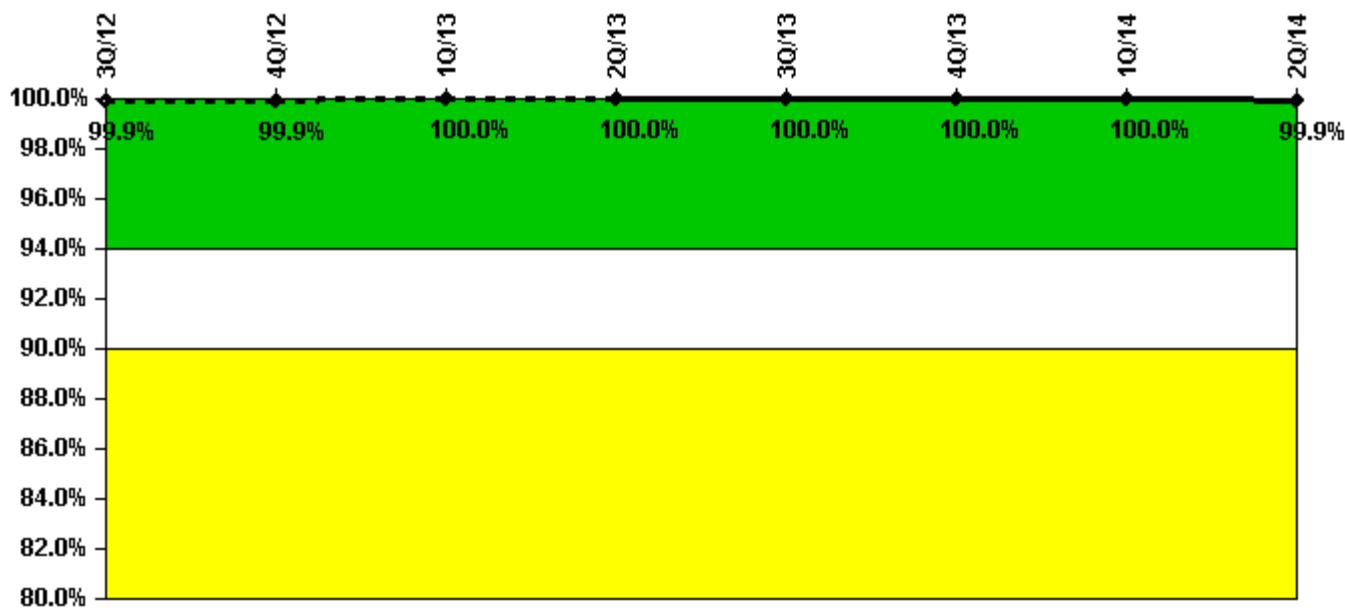
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Participating Key personnel	121.0	116.0	116.0	92.0	94.0	95.0	96.0	94.0
Total Key personnel	121.0	118.0	116.0	92.0	95.0	95.0	96.0	94.0
Indicator value	100.0%	98.3%	100.0%	100.0%	98.9%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



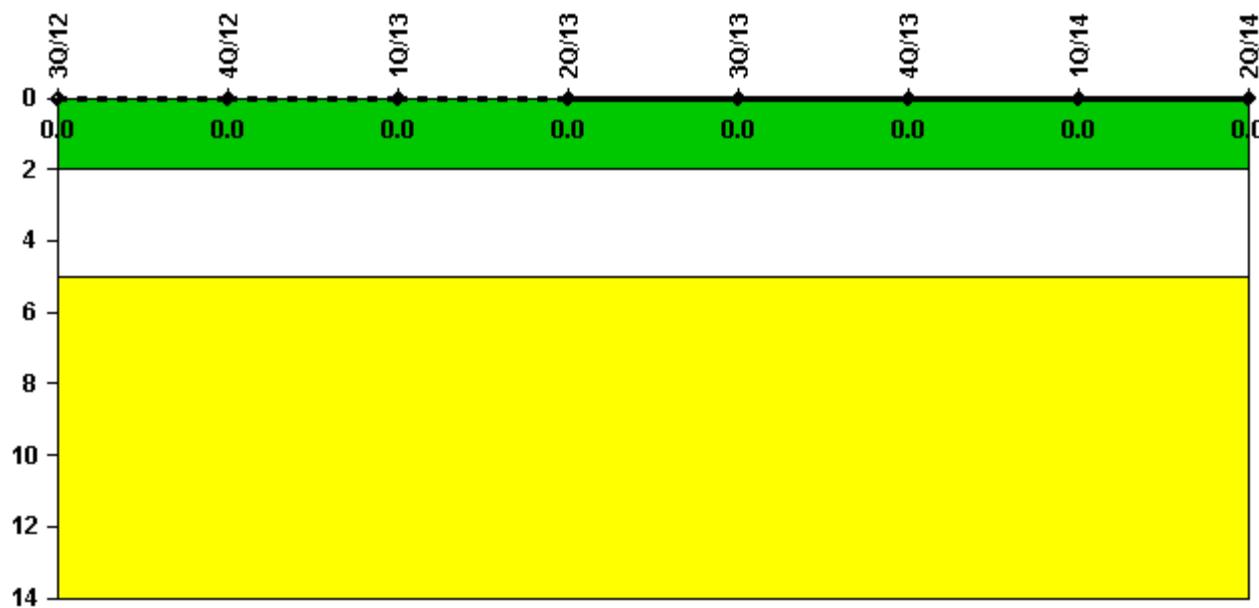
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Successful siren-tests	610	658	564	611	658	611	610	610
Total sirens-tests	611	658	564	611	658	611	611	611
Indicator value	99.9%	99.9%	100.0%	100.0%	100.0%	100.0%	100.0%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



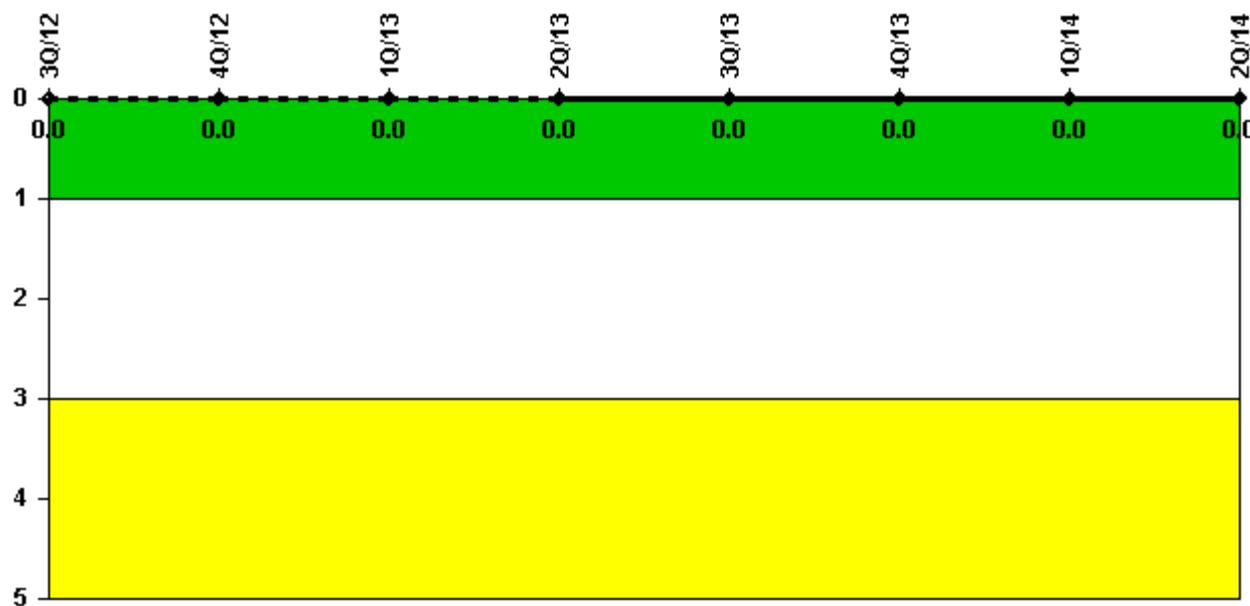
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

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

Last Modified: July 31, 2014

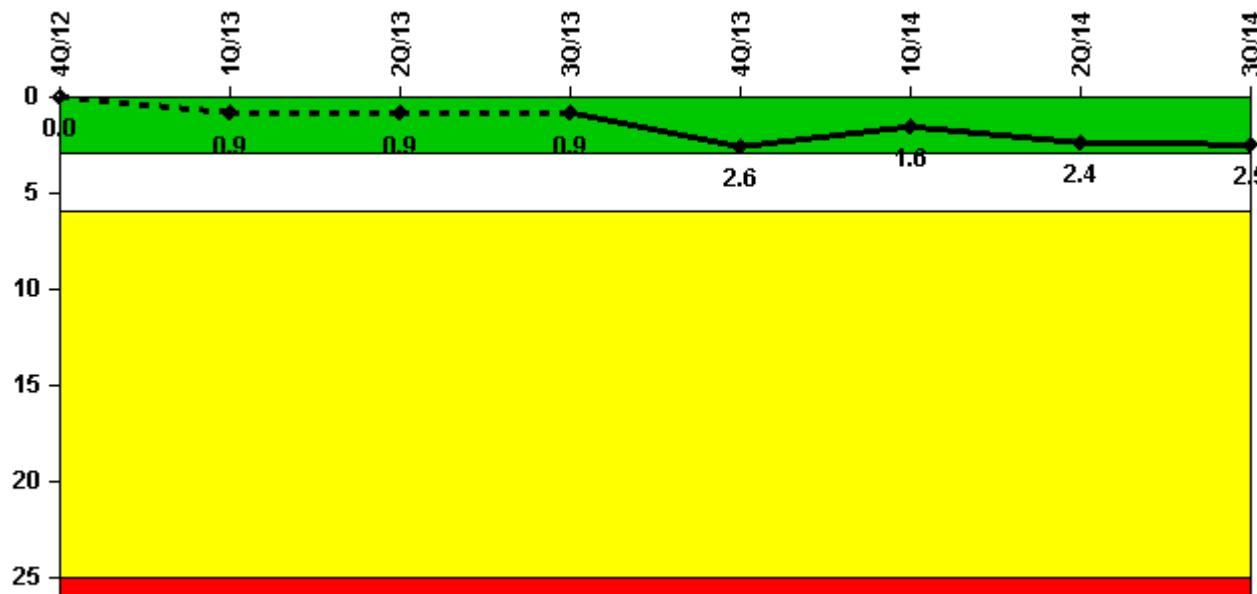
Vogtle 2

3Q/2014 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: A mistake was made in the Unit 2 MSPI High Pressure Injection system data reported for June 2014. The error was found while collecting data for the month of July. Unit 2 CCP A ran from 6/24/14 to 7/7/14 for operational Non-test purposes. This start counts towards reliability (URI) calculation for MSPI, where MSPI= UAI+URI. Because this error was a demand and not a failure or unavailability, MSPI margin will not be adversely affected. In evaluating June data to determine the consequence of the error another mistake was discovered; 1.15 hours of unavailability was erroneously counted towards Unit 2 CCP B train planned unavailability in INPO CDE. Instead this time should be counted towards A train. This data was correctly evaluated for Maintenance Rule. This data for June has been revised to correct both errors.

Unplanned Scrams per 7000 Critical Hrs



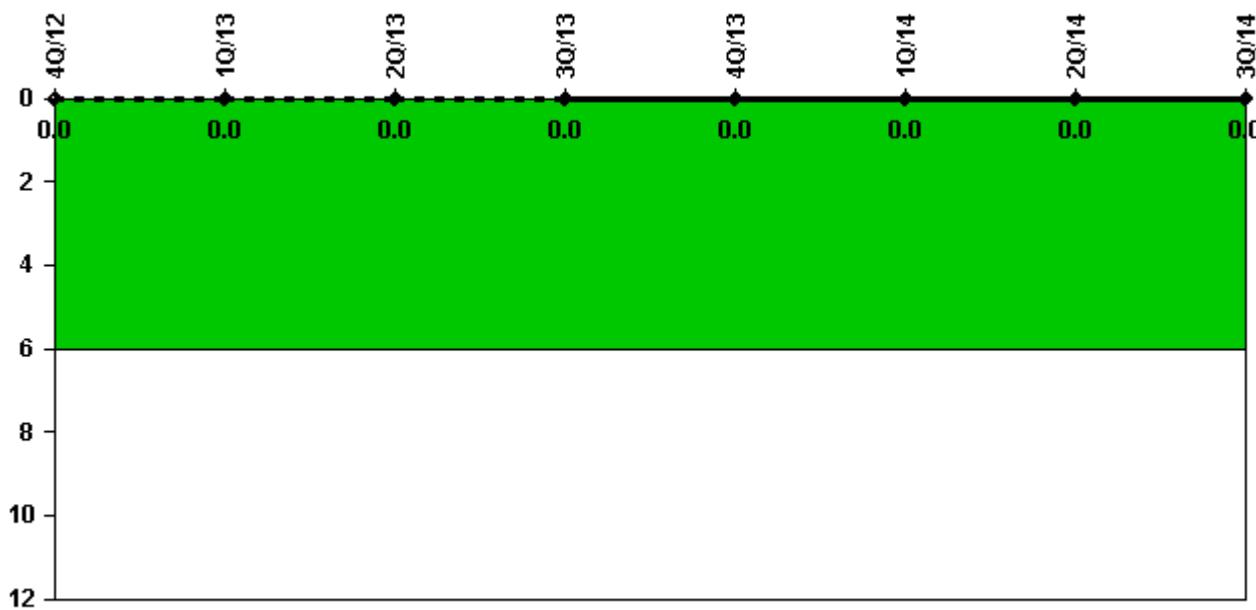
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Unplanned scrams	0	1.0	0	0	2.0	0	1.0	0
Critical hours	2209.0	1606.0	1992.6	2208.0	2129.6	2159.0	2149.0	1811.0
Indicator value	0	0.9	0.9	0.9	2.6	1.6	2.4	2.5

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

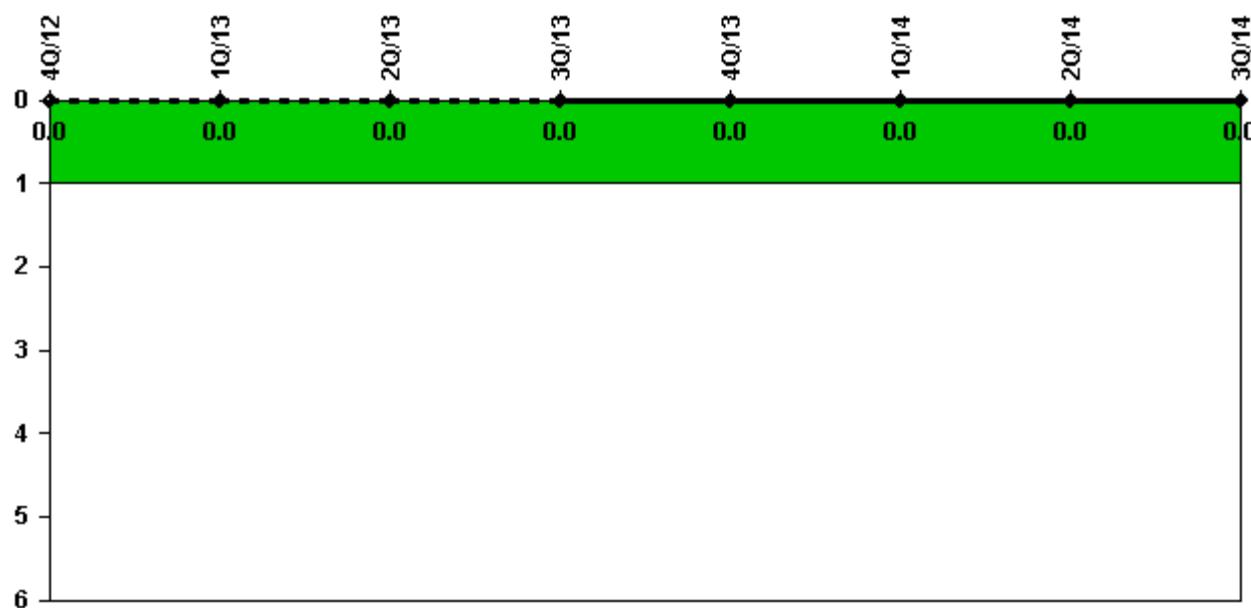
Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2209.0	1606.0	1992.6	2208.0	2129.6	2159.0	2149.0	1811.0
Indicator value	0							

Licensee Comments:

3Q/14: Notice of Enforcement Discretion (NOED No. 14-2-03) dated August 27, 2014, was received by Plant Vogtle which allowed Unit 2 to continue operation beyond the Technical Specification limit for Unit shutdown to complete repairs on 2B Containment Spray Pump. An unplanned power change of greater than 20% would have been reported without this NOED from the NRC.

Unplanned Scrams with Complications



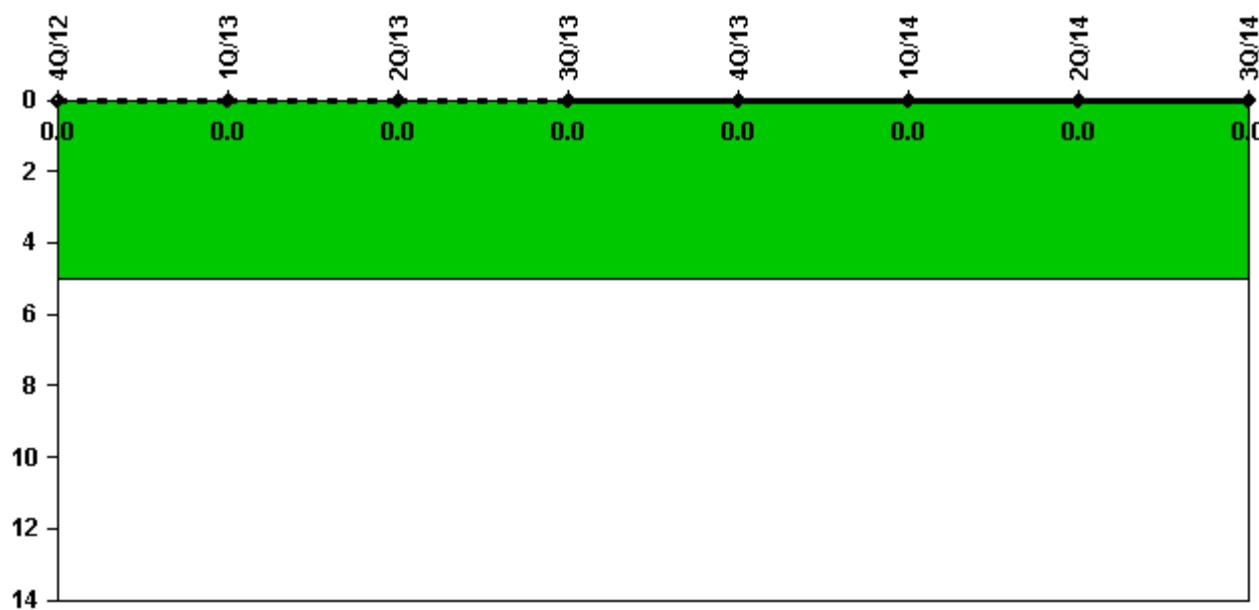
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0							

Licensee Comments: none

Safety System Functional Failures (PWR)



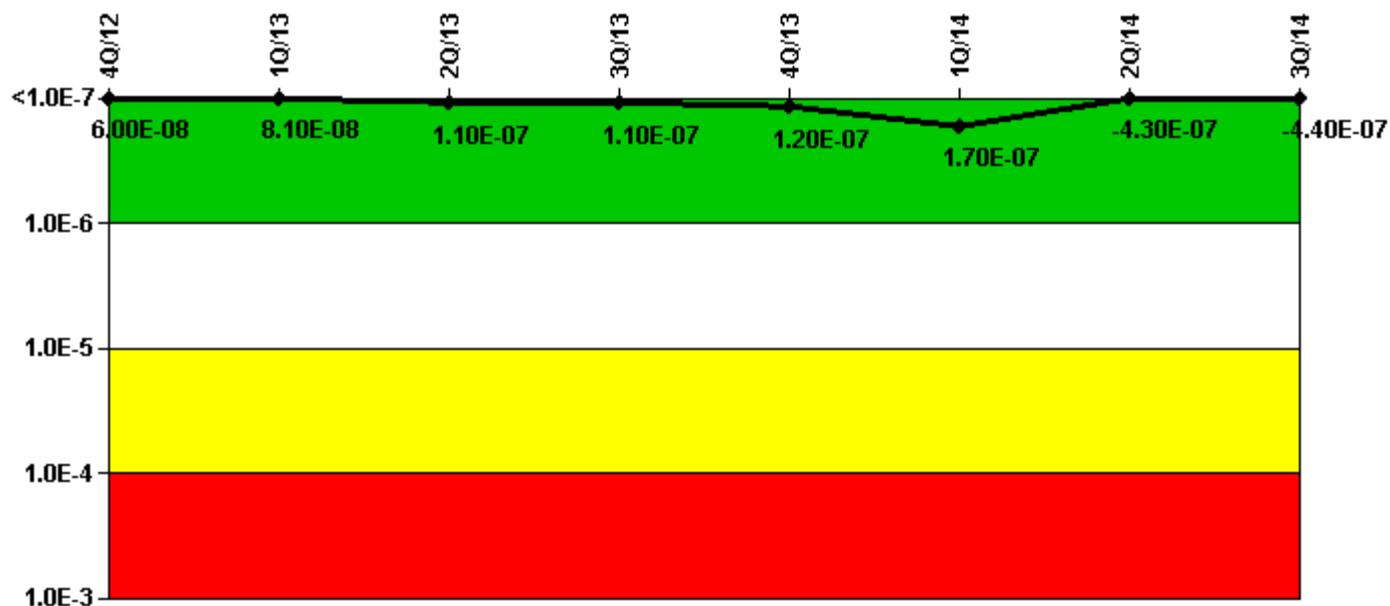
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	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	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
UAI (Δ CDF)	9.69E-09	9.54E-09	2.30E-08	2.30E-08	2.34E-08	2.90E-08	-2.15E-08	-2.13E-08
URI (Δ CDF)	5.05E-08	7.16E-08	8.78E-08	9.12E-08	9.57E-08	1.37E-07	-4.06E-07	-4.14E-07
PLE	NO	NO						
Indicator value	6.00E-08	8.10E-08	1.10E-07	1.10E-07	1.20E-07	1.70E-07	-4.30E-07	-4.40E-07

Licensee Comments:

1Q/14: Risk Cap Invoked.

4Q/13: Risk Cap Invoked.

3Q/13: Risk Cap Invoked.

2Q/13: Risk Cap Invoked.

1Q/13: Risk Cap Invoked.

4Q/12: Risk Cap Invoked.

Mitigating Systems Performance Index, High Pressure Injection System



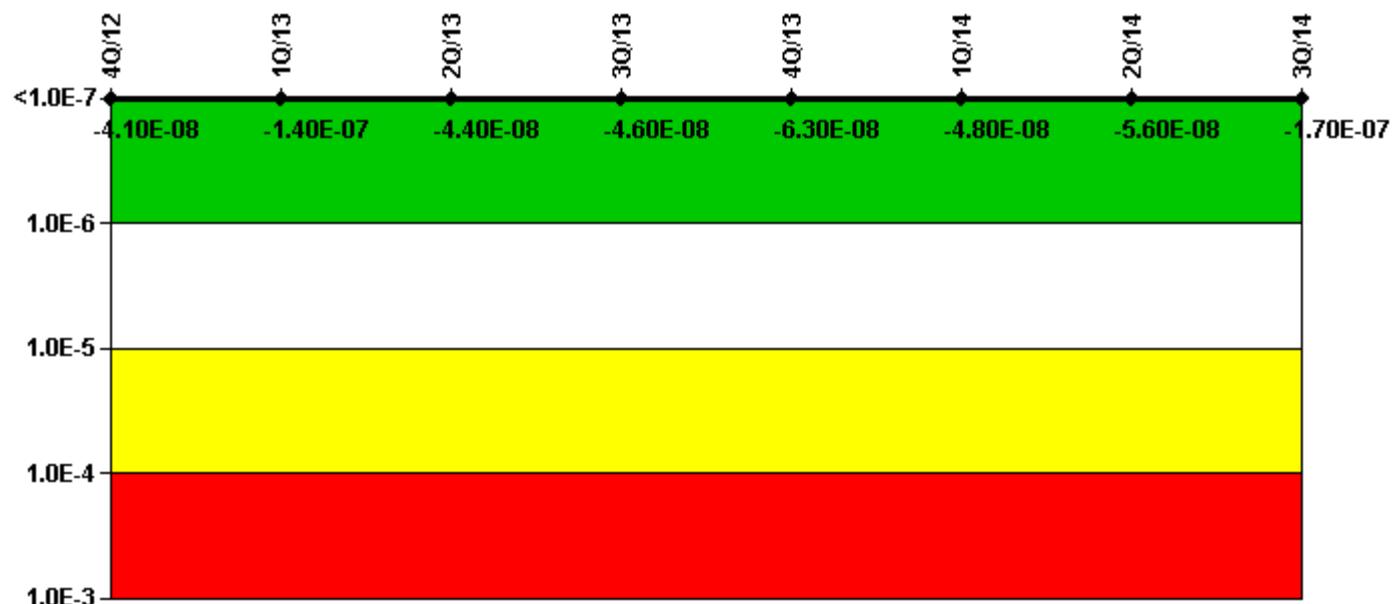
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
UAI (Δ CDF)	-5.98E-09	-6.07E-09	-6.14E-09	-6.14E-09	-6.15E-09	-6.15E-09	-6.15E-09	-5.77E-09
URI (Δ CDF)	-1.36E-08	-1.18E-08	-1.17E-08	-1.17E-08	-1.16E-08	-1.16E-08	-1.17E-08	-1.26E-08
PLE	NO							
Indicator value	-2.00E-08	-1.80E-08						

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



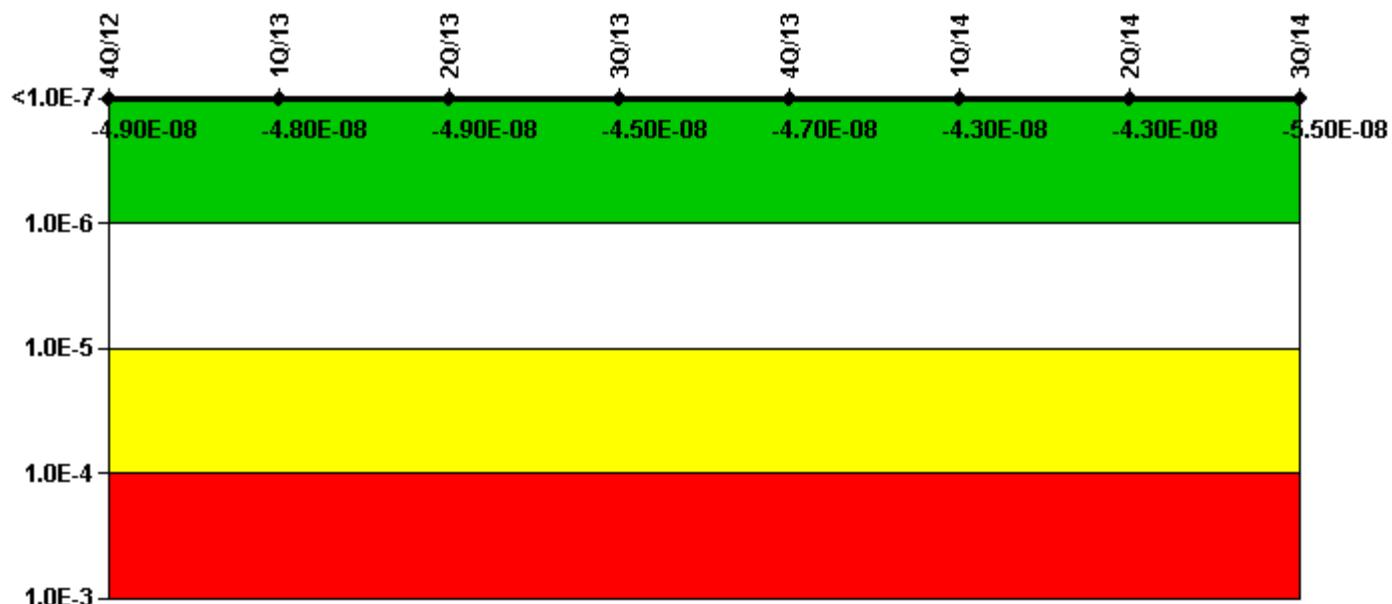
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
UAI (Δ CDF)	1.17E-07	1.03E-08	1.14E-07	1.11E-07	1.13E-07	1.28E-07	1.25E-07	1.14E-08
URI (Δ CDF)	-1.58E-07	-1.52E-07	-1.58E-07	-1.58E-07	-1.76E-07	-1.76E-07	-1.81E-07	-1.80E-07
PLE	NO							
Indicator value	-4.10E-08	-1.40E-07	-4.40E-08	-4.60E-08	-6.30E-08	-4.80E-08	-5.60E-08	-1.70E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



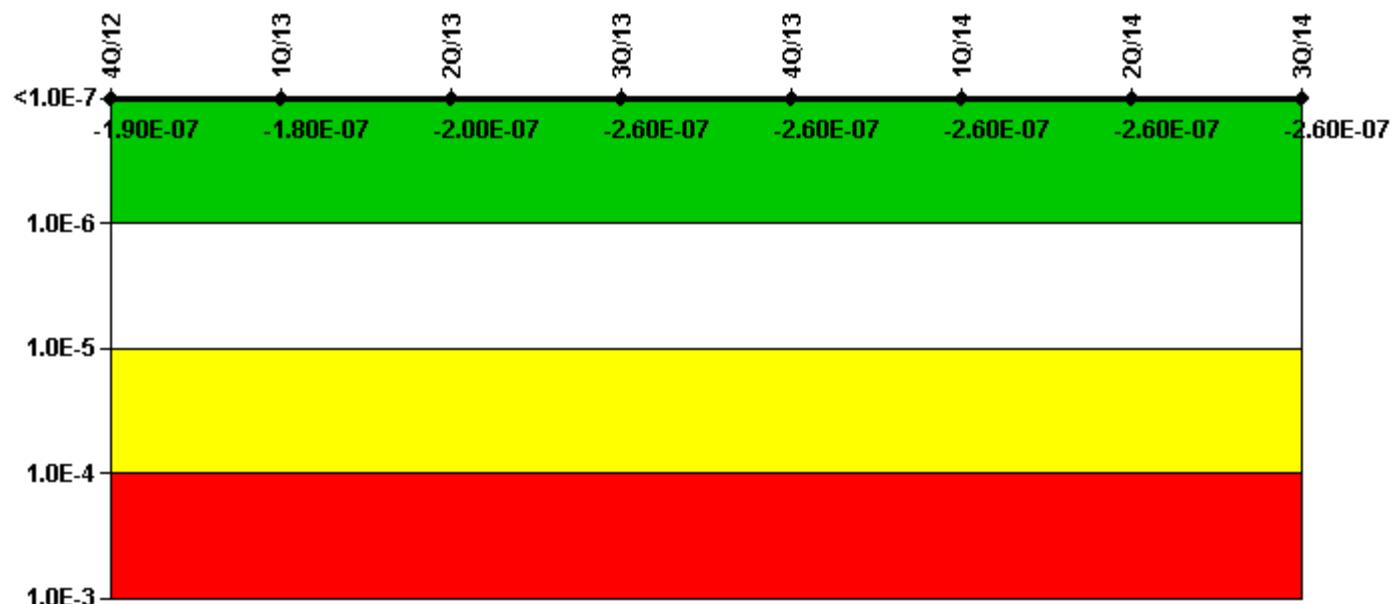
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
UAI (Δ CDF)	-6.09E-09	-5.00E-09	-4.82E-09	-8.65E-10	-3.02E-09	1.13E-09	1.09E-09	-1.01E-08
URI (Δ CDF)	-4.27E-08	-4.32E-08	-4.37E-08	-4.38E-08	-4.39E-08	-4.40E-08	-4.40E-08	-4.49E-08
PLE	NO							
Indicator value	-4.90E-08	-4.80E-08	-4.90E-08	-4.50E-08	-4.70E-08	-4.30E-08	-4.30E-08	-5.50E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



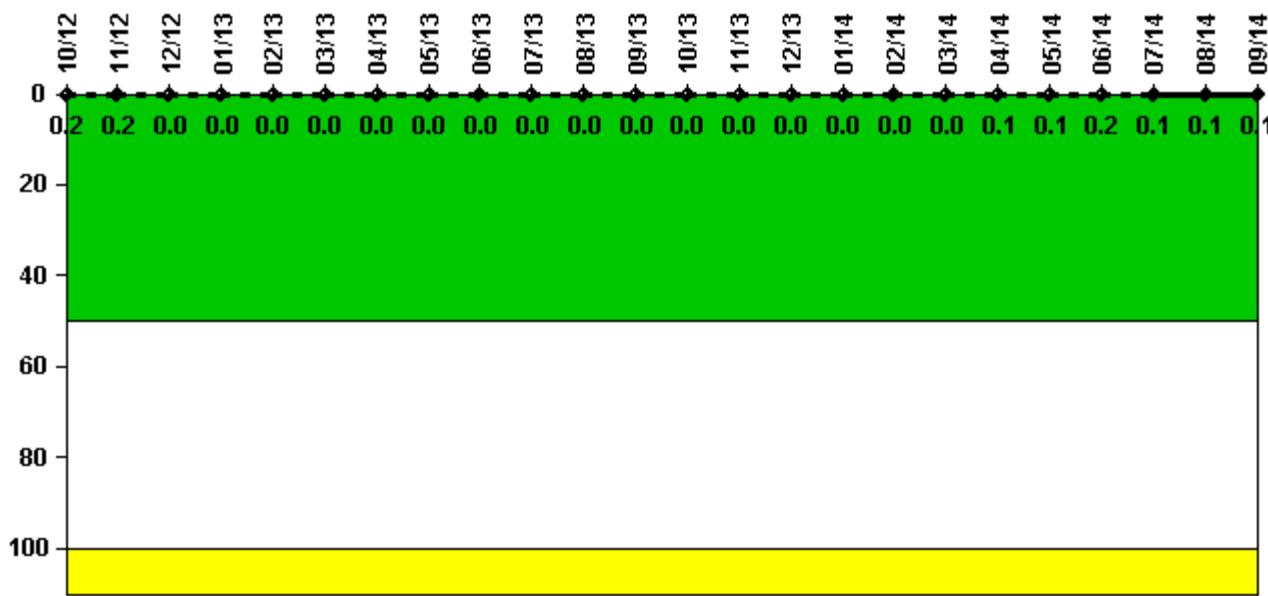
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
UAI (Δ CDF)	-1.61E-07	-1.61E-07	-1.74E-07	-1.79E-07	-1.77E-07	-1.76E-07	-1.76E-07	-1.74E-07
URI (Δ CDF)	-2.50E-08	-2.20E-08	-2.21E-08	-8.22E-08	-8.12E-08	-8.13E-08	-8.14E-08	-8.21E-08
PLE	NO							
Indicator value	-1.90E-07	-1.80E-07	-2.00E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07

Licensee Comments: none

Reactor Coolant System Activity

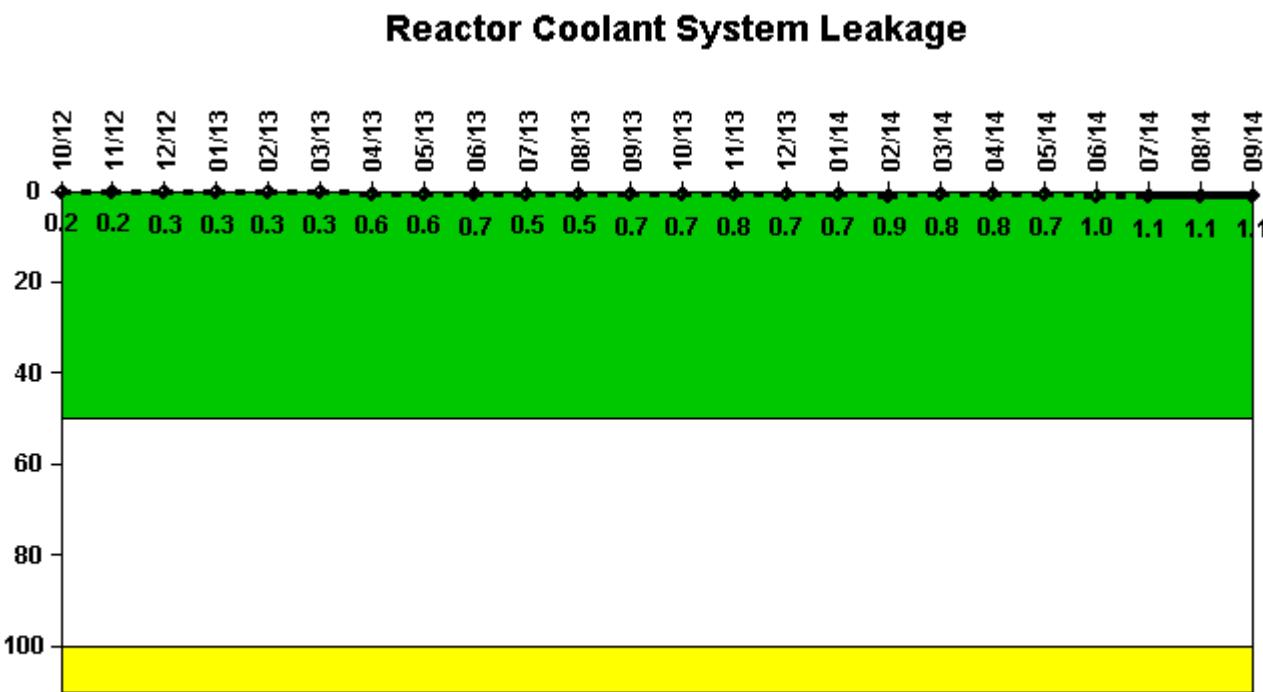


Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/12	11/12	12/12	1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13
Maximum activity	0.001848	0.001839	0.000470	0.000468	0.000484	0.000484	0.000064	0.000083	0.000098	0.000084	0.000081	0.000081
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	0.2	0.2	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	10/13	11/13	12/13	1/14	2/14	3/14	4/14	5/14	6/14	7/14	8/14	9/14
Maximum activity	0.000099	0.000097	0.000106	0.000131	0.000115	0.000113	0.000529	0.000532	0.001737	0.000973	0.000963	0.000907
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	0.1	0.1	0.2	0.1	0.1	0.1

Licensee Comments: none



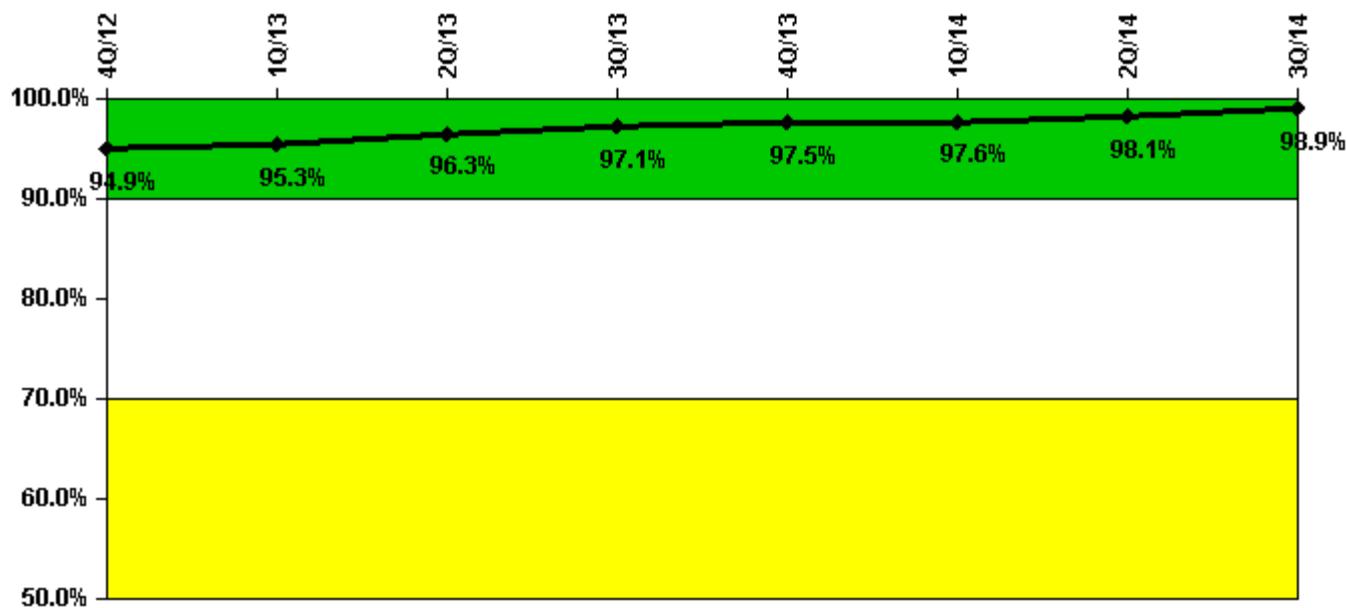
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/12	11/12	12/12	1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13
Maximum leakage	0.018	0.021	0.026	0.032	0.028	0.025	0.057	0.059	0.065	0.047	0.052	0.065
Indicator value	0.2	0.2	0.3	0.3	0.3	0.3	0.6	0.6	0.7	0.5	0.5	0.7
Reactor Coolant System Leakage	10/13	11/13	12/13	1/14	2/14	3/14	4/14	5/14	6/14	7/14	8/14	9/14
Maximum leakage	0.070	0.075	0.074	0.074	0.089	0.080	0.083	0.072	0.098	0.106	0.110	0.106
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	0.7	0.7	0.9	0.8	0.8	0.7	1.0	1.1	1.1	1.1

Licensee Comments: none

Drill/Exercise Performance



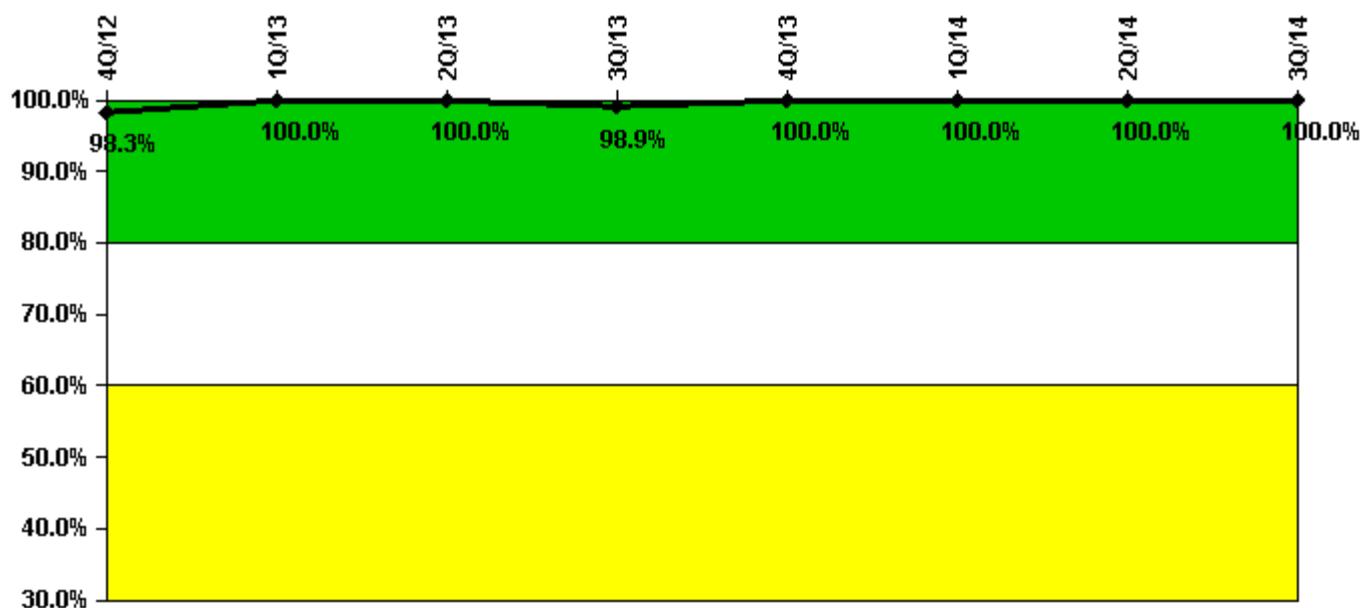
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Successful opportunities	27.0	40.0	67.0	71.0	53.0	37.0	46.0	31.0
Total opportunities	29.0	40.0	67.0	72.0	53.0	37.0	47.0	31.0
Indicator value	94.9%	95.3%	96.3%	97.1%	97.5%	97.6%	98.1%	98.9%

Licensee Comments: none

ERO Drill Participation



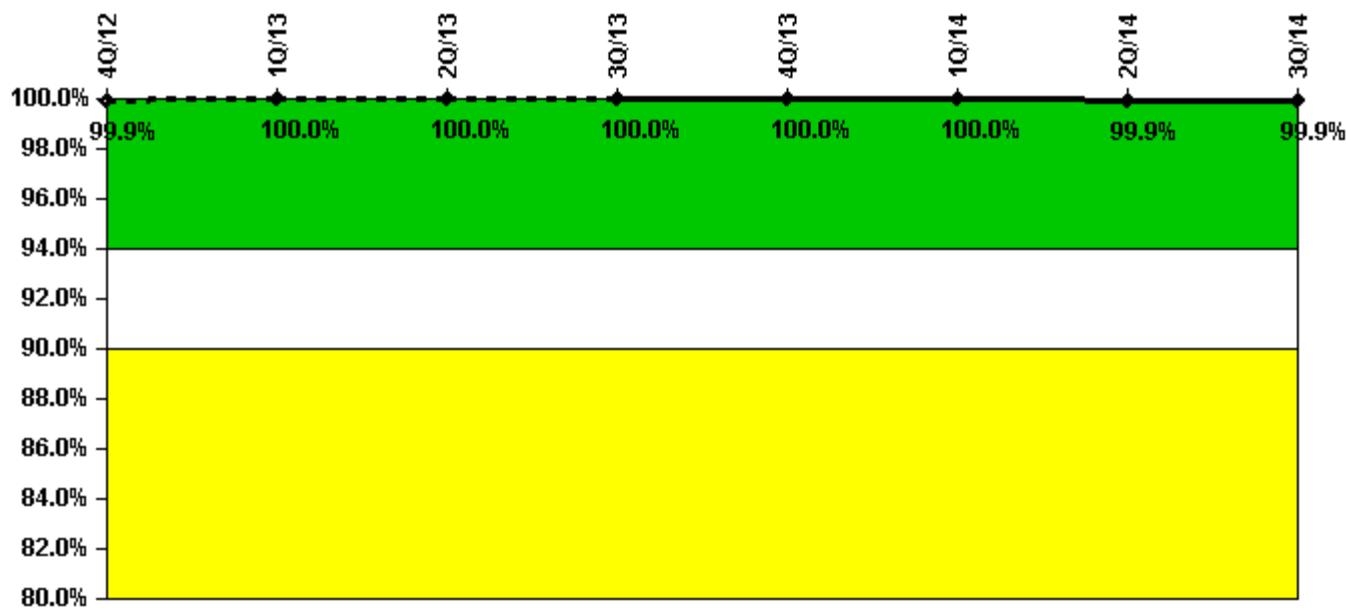
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Participating Key personnel	116.0	116.0	92.0	94.0	95.0	96.0	94.0	93.0
Total Key personnel	118.0	116.0	92.0	95.0	95.0	96.0	94.0	93.0
Indicator value	98.3%	100.0%	100.0%	98.9%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



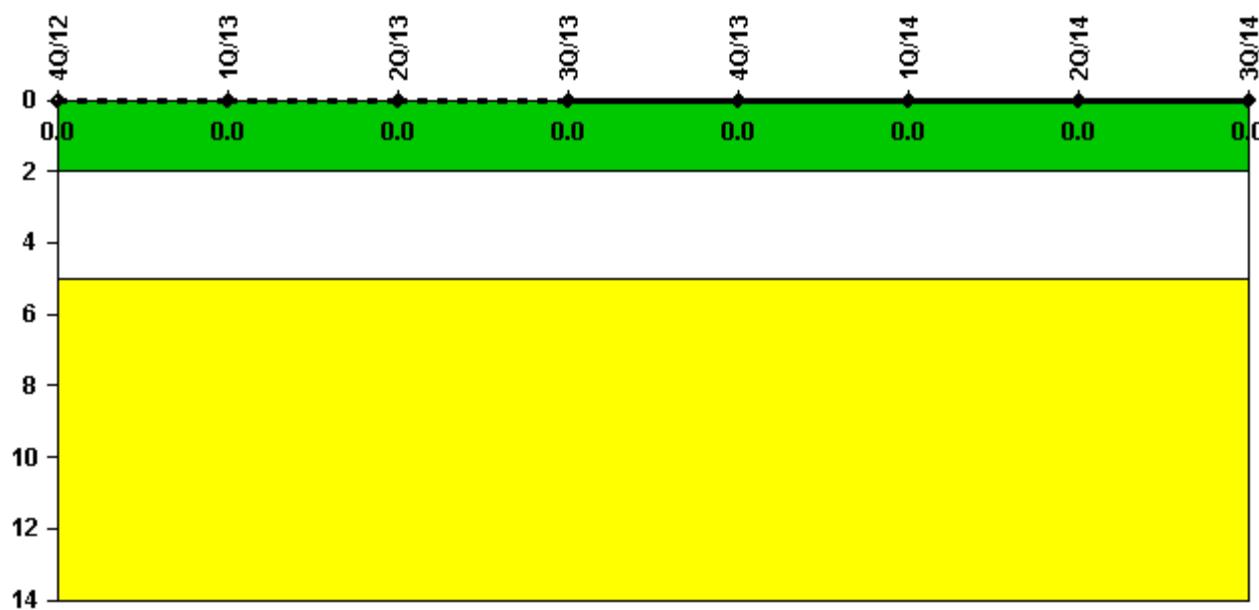
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Successful siren-tests	658	564	611	658	611	610	610	611
Total sirens-tests	658	564	611	658	611	611	611	611
Indicator value	99.9%	100.0%	100.0%	100.0%	100.0%	100.0%	99.9%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



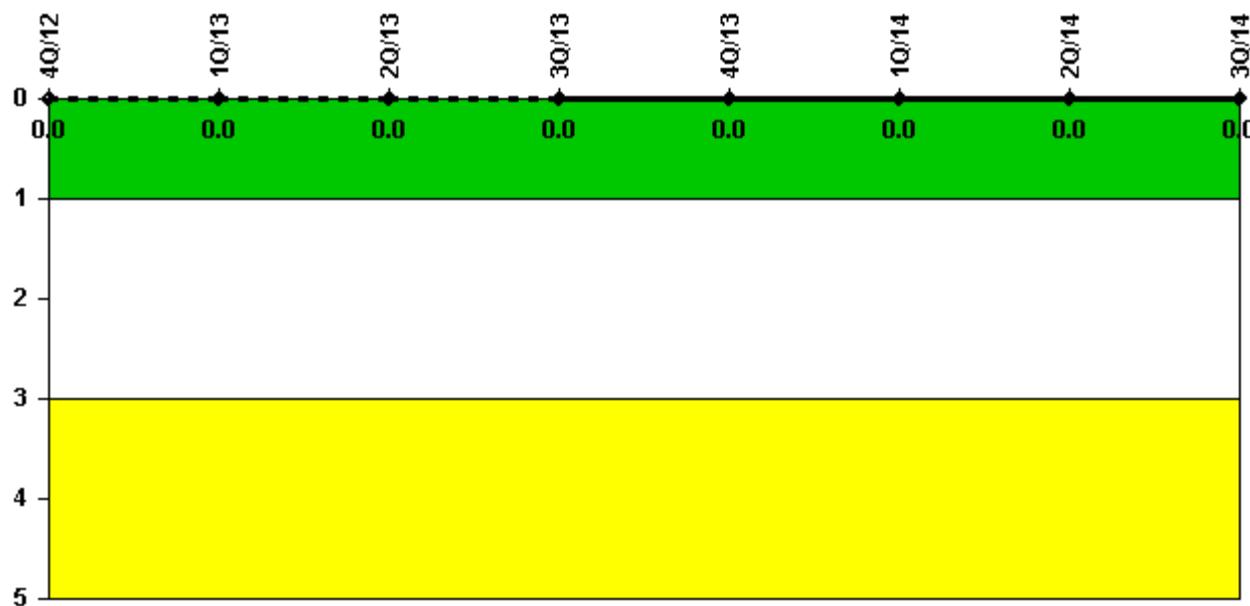
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

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

Last Modified: November 3, 2014

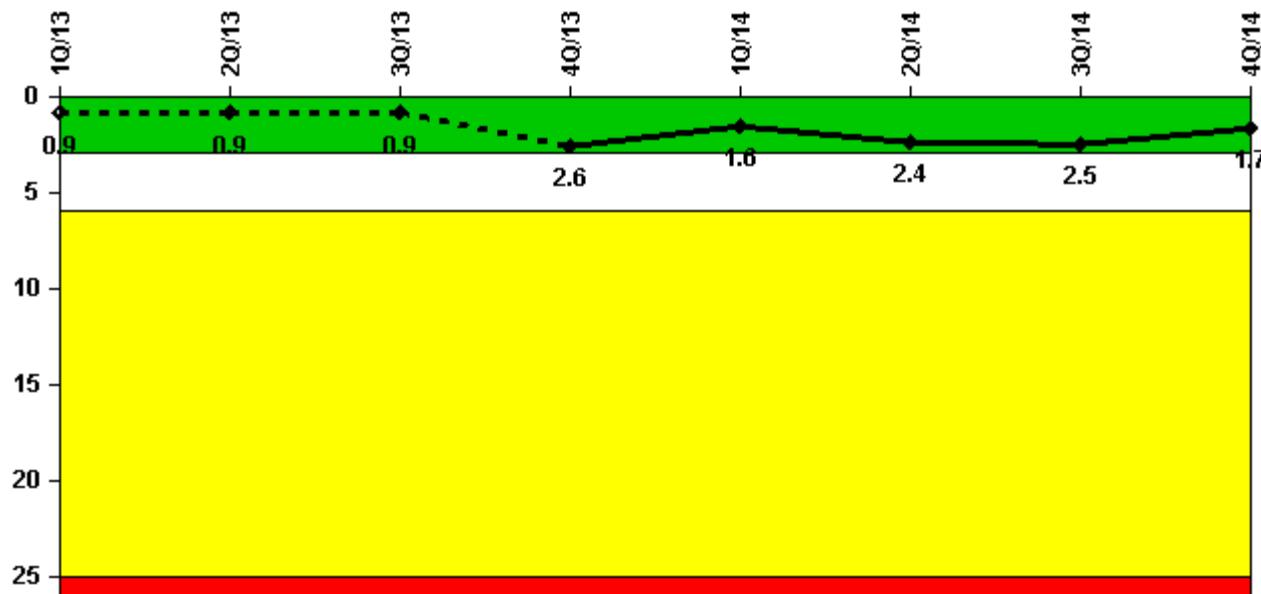
Vogtle 2

4Q/2014 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



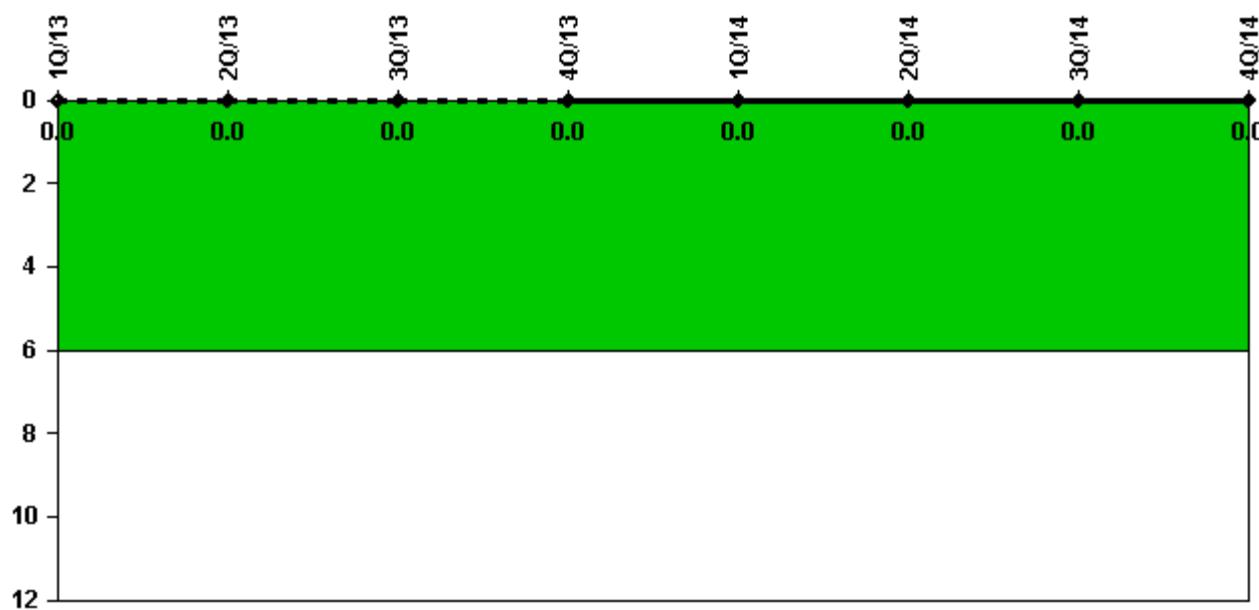
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Unplanned scrams	1.0	0	0	2.0	0	1.0	0	1.0
Critical hours	1606.0	1992.6	2208.0	2129.6	2159.0	2149.0	1811.0	1916.1
Indicator value	0.9	0.9	0.9	2.6	1.6	2.4	2.5	1.7

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

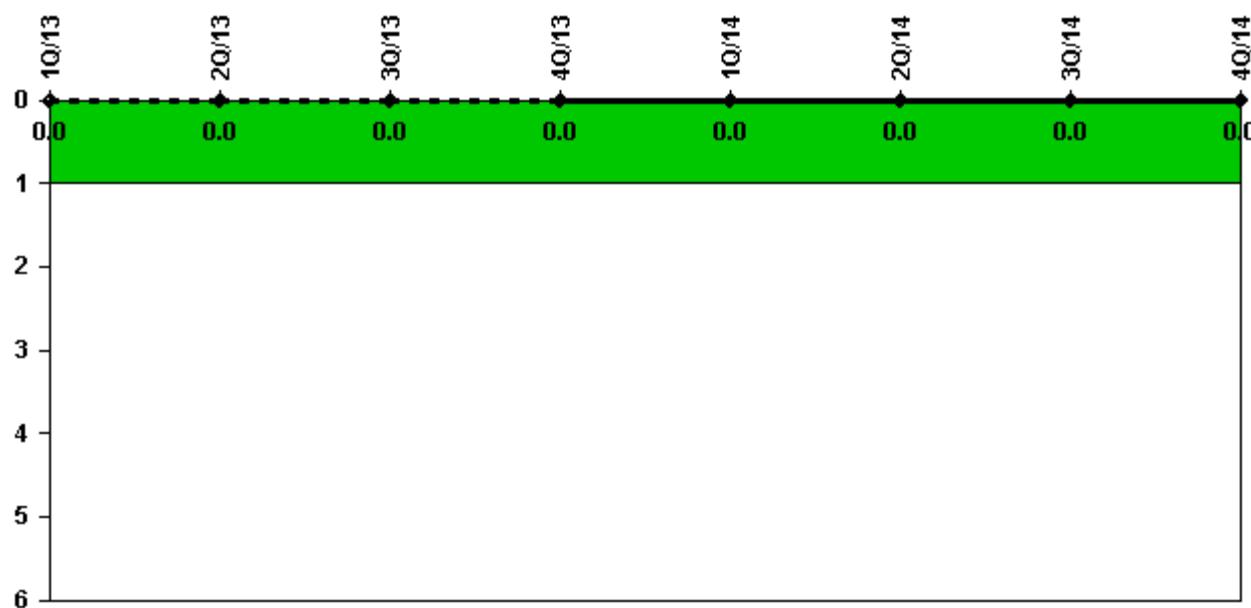
Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	1606.0	1992.6	2208.0	2129.6	2159.0	2149.0	1811.0	1916.1
Indicator value	0							

Licensee Comments:

3Q/14: Notice of Enforcement Discretion (NOED No. 14-2-03) dated August 27, 2014, was received by Plant Vogtle which allowed Unit 2 to continue operation beyond the Technical Specification limit for Unit shutdown to complete repairs on 2B Containment Spray Pump. An unplanned power change of greater than 20% would have been reported without this NOED from the NRC.

Unplanned Scrams with Complications



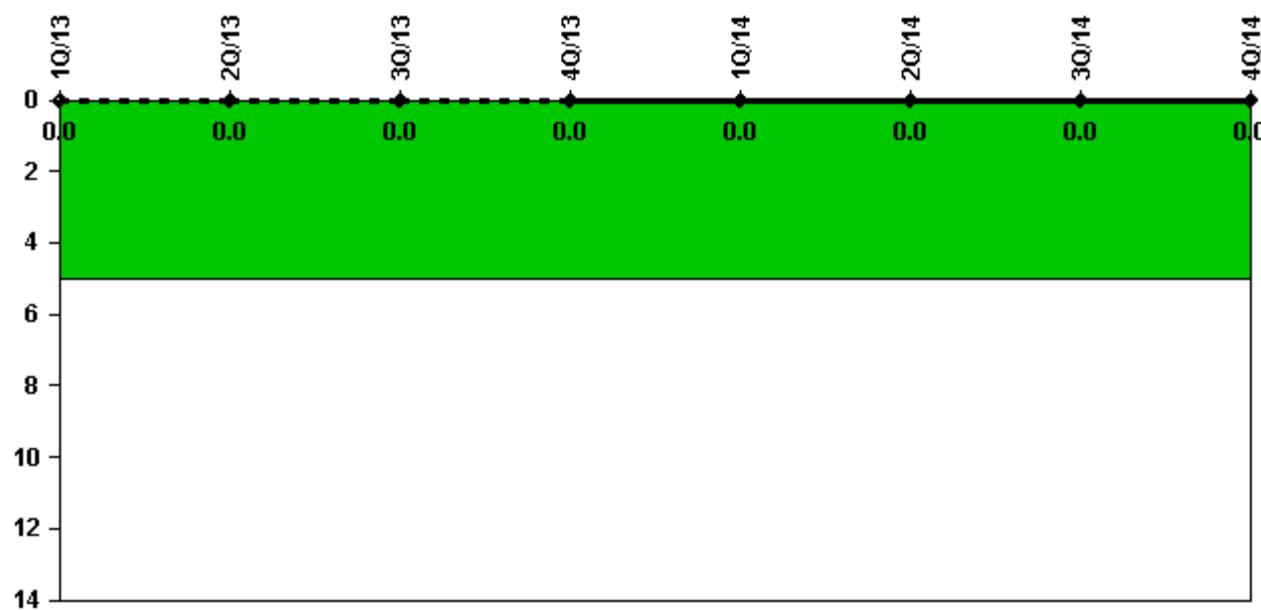
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	0.0							

Licensee Comments: none

Safety System Functional Failures (PWR)



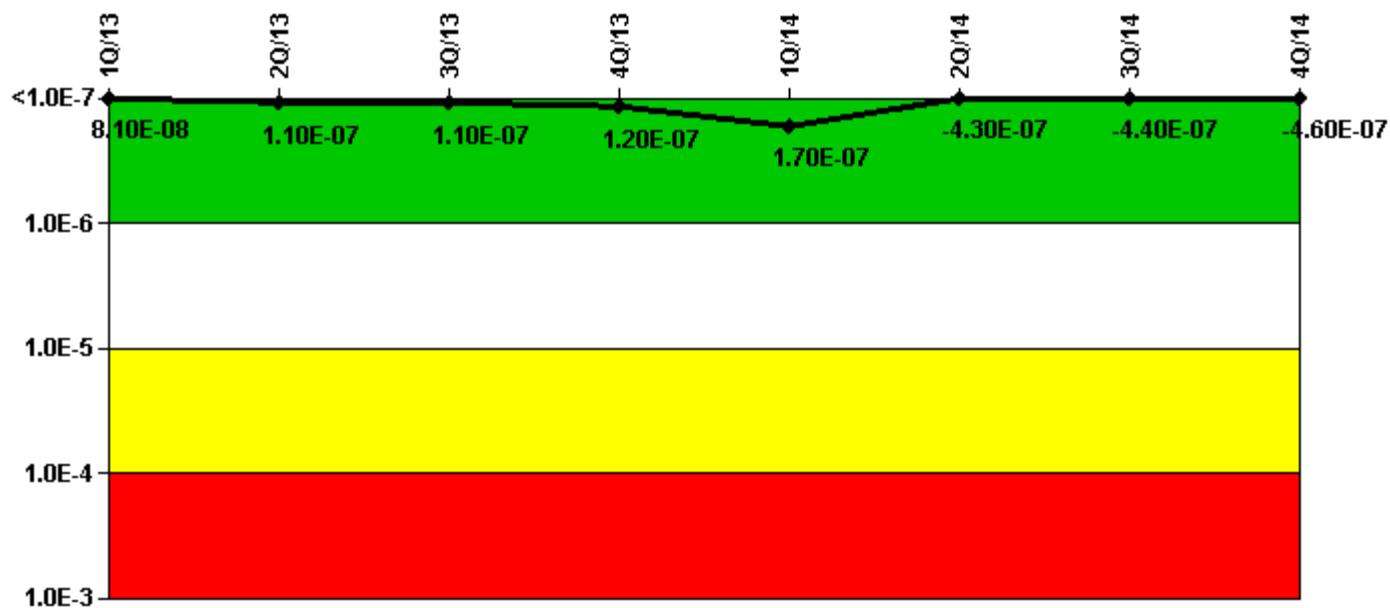
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	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	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
UAI (Δ CDF)	9.54E-09	2.30E-08	2.30E-08	2.34E-08	2.90E-08	-2.15E-08	-2.13E-08	-6.29E-08
URI (Δ CDF)	7.16E-08	8.78E-08	9.12E-08	9.57E-08	1.37E-07	-4.06E-07	-4.14E-07	-4.00E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	8.10E-08	1.10E-07	1.10E-07	1.20E-07	1.70E-07	-4.30E-07	-4.40E-07	-4.60E-07

Licensee Comments:

1Q/14: Risk Cap Invoked.

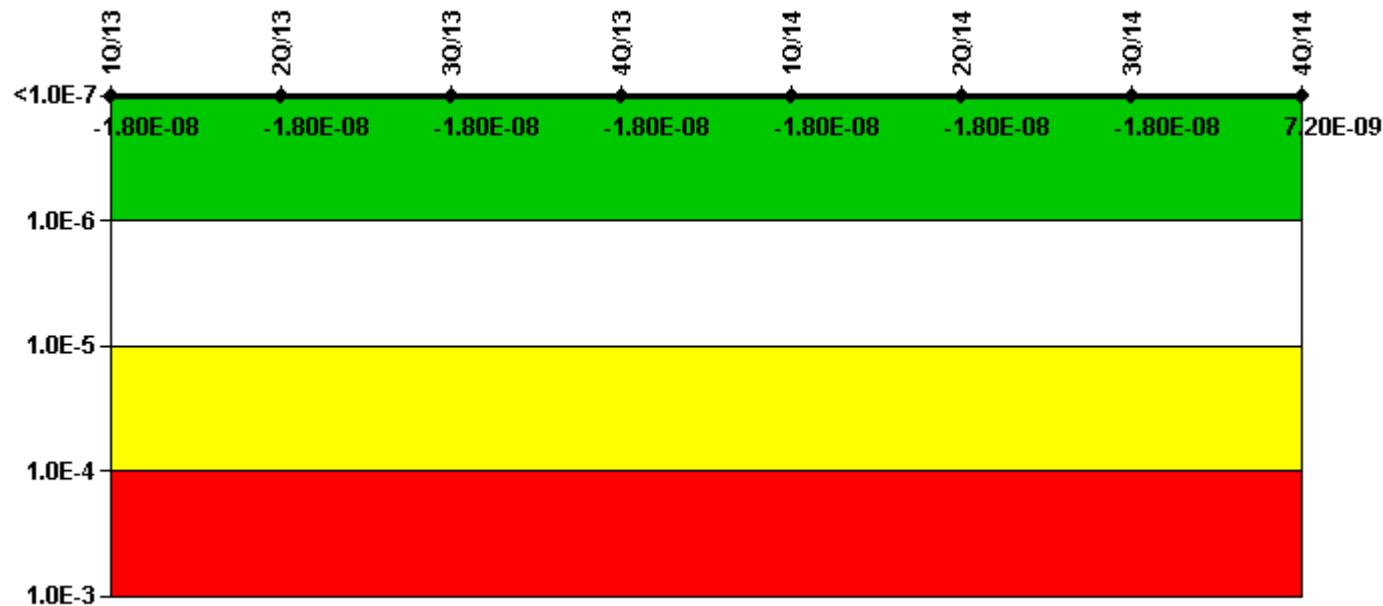
4Q/13: Risk Cap Invoked.

3Q/13: Risk Cap Invoked.

2Q/13: Risk Cap Invoked.

1Q/13: Risk Cap Invoked.

Mitigating Systems Performance Index, High Pressure Injection System



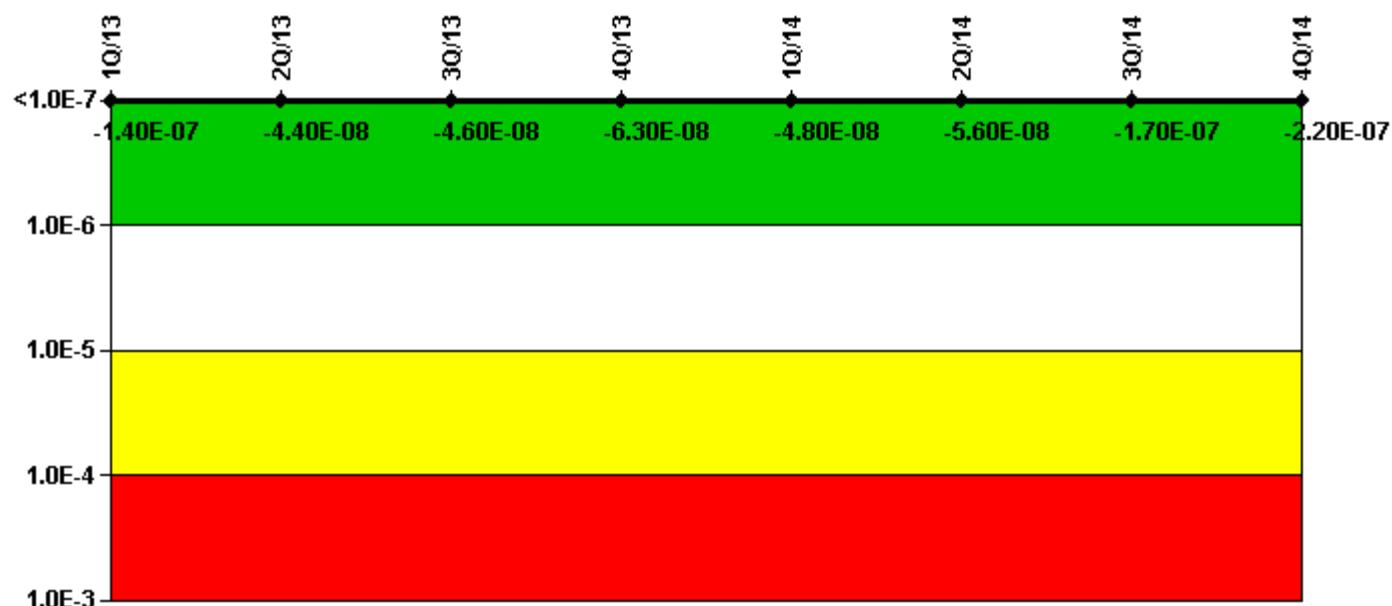
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
UAI (Δ CDF)	-6.07E-09	-6.14E-09	-6.14E-09	-6.15E-09	-6.15E-09	-6.15E-09	-5.77E-09	-6.15E-09
URI (Δ CDF)	-1.18E-08	-1.17E-08	-1.17E-08	-1.16E-08	-1.16E-08	-1.17E-08	-1.26E-08	1.33E-08
PLE	NO	NO						
Indicator value	-1.80E-08	7.20E-09						

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



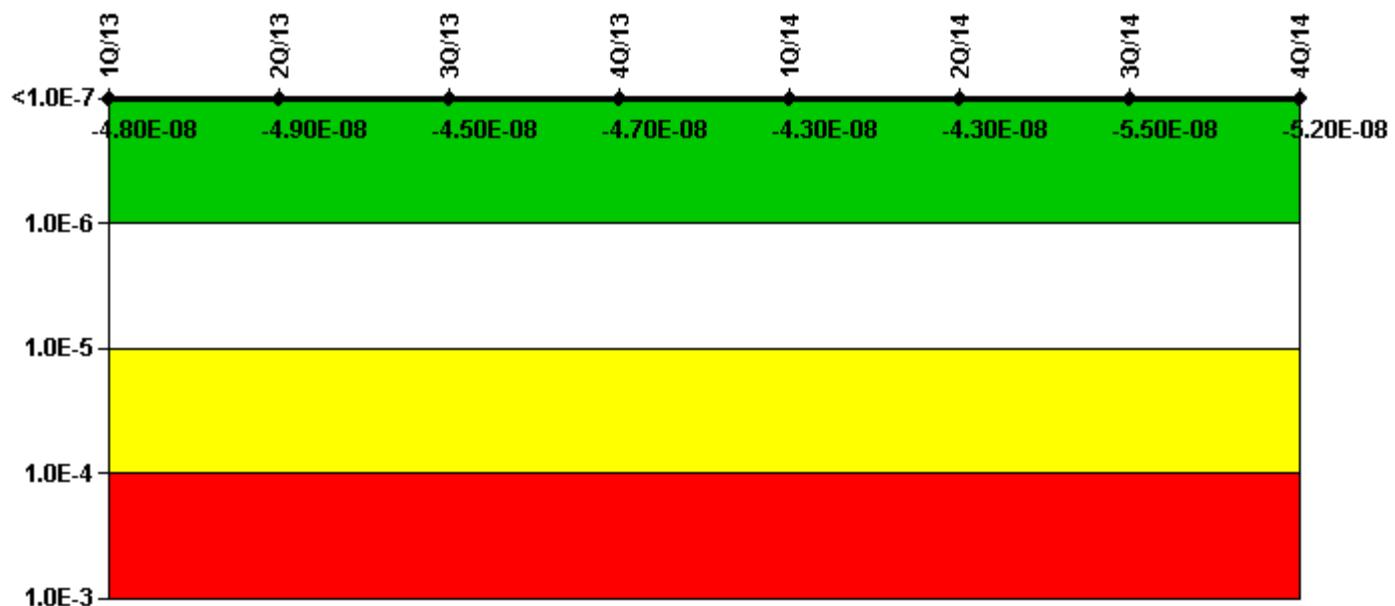
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
UAI (Δ CDF)	1.03E-08	1.14E-07	1.11E-07	1.13E-07	1.28E-07	1.25E-07	1.14E-08	1.14E-07
URI (Δ CDF)	-1.52E-07	-1.58E-07	-1.58E-07	-1.76E-07	-1.76E-07	-1.81E-07	-1.80E-07	-3.35E-07
PLE	NO							
Indicator value	-1.40E-07	-4.40E-08	-4.60E-08	-6.30E-08	-4.80E-08	-5.60E-08	-1.70E-07	-2.20E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



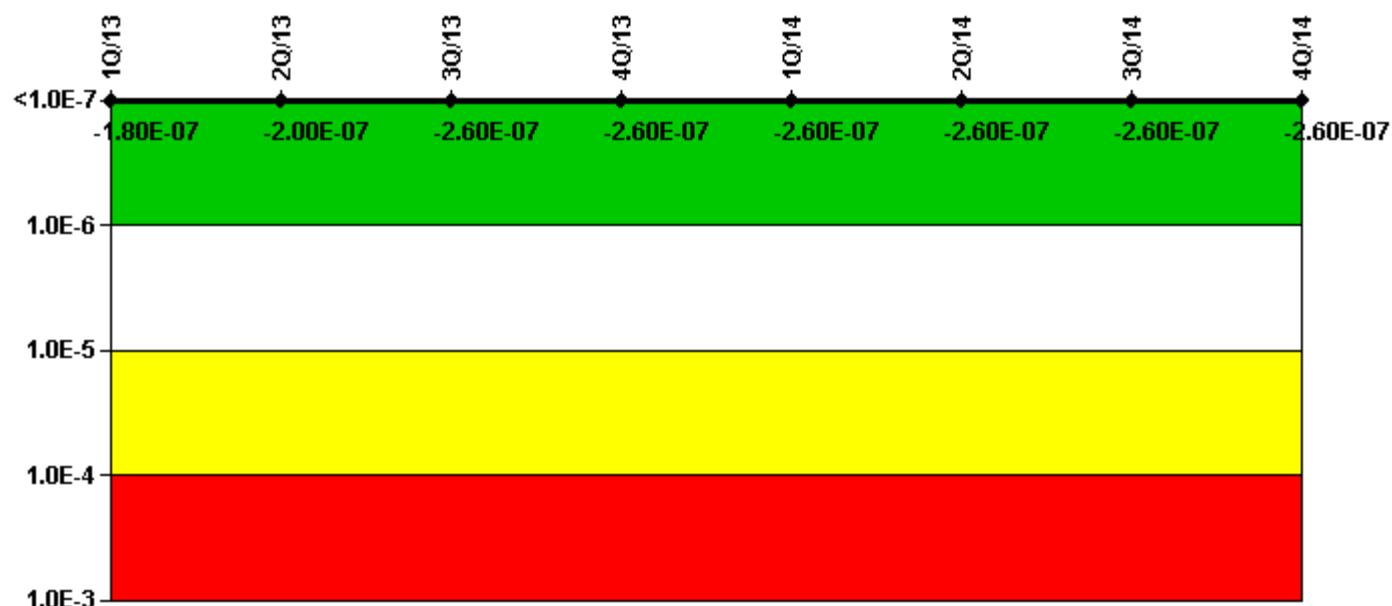
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
UAI (Δ CDF)	-5.00E-09	-4.82E-09	-8.65E-10	-3.02E-09	1.13E-09	1.09E-09	-1.01E-08	-9.81E-09
URI (Δ CDF)	-4.32E-08	-4.37E-08	-4.38E-08	-4.39E-08	-4.40E-08	-4.40E-08	-4.49E-08	-4.21E-08
PLE	NO							
Indicator value	-4.80E-08	-4.90E-08	-4.50E-08	-4.70E-08	-4.30E-08	-4.30E-08	-5.50E-08	-5.20E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



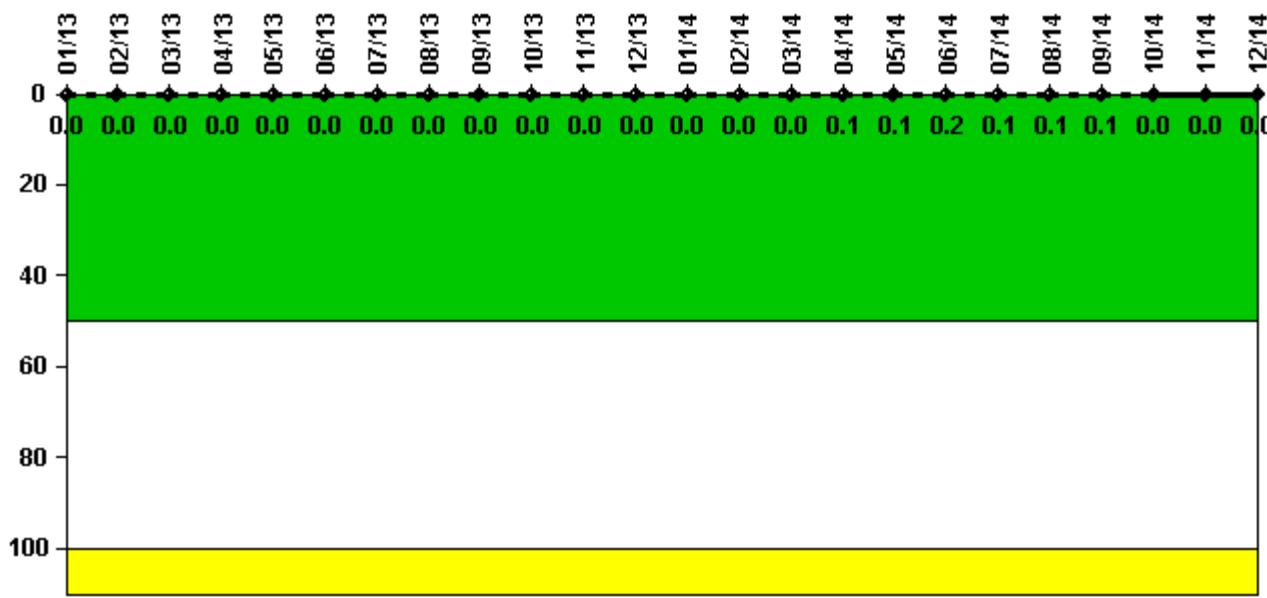
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
UAI (Δ CDF)	-1.61E-07	-1.74E-07	-1.79E-07	-1.77E-07	-1.76E-07	-1.76E-07	-1.74E-07	-1.79E-07
URI (Δ CDF)	-2.20E-08	-2.21E-08	-8.22E-08	-8.12E-08	-8.13E-08	-8.14E-08	-8.21E-08	-8.20E-08
PLE	NO							
Indicator value	-1.80E-07	-2.00E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

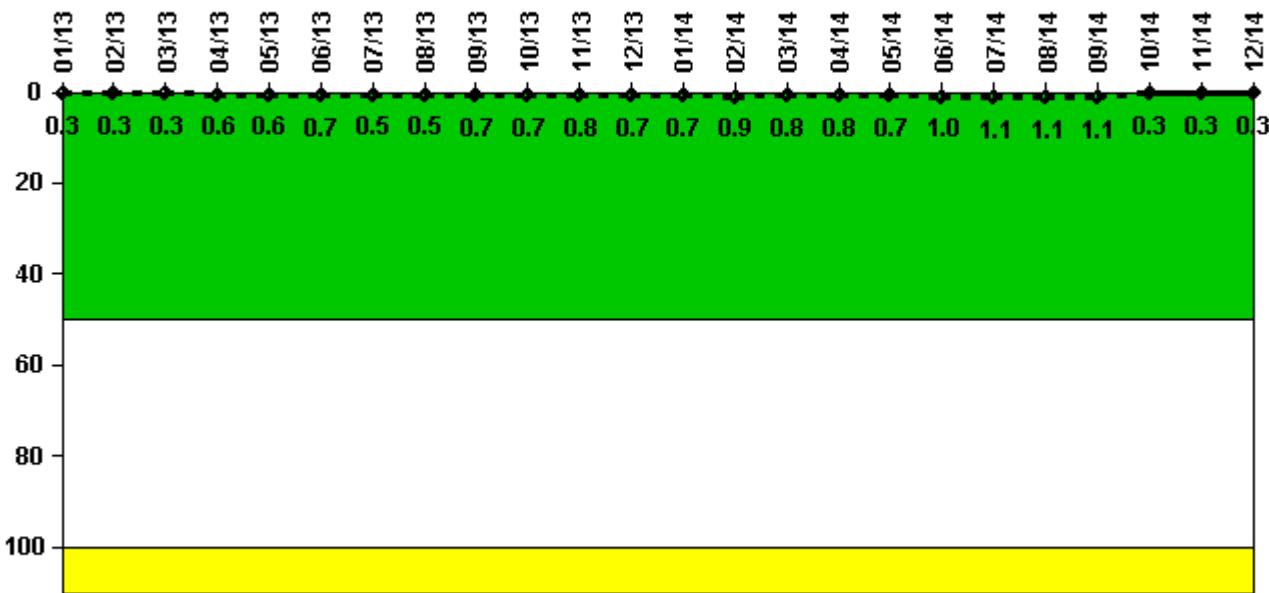
Notes

Reactor Coolant System Activity	1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13	10/13	11/13	12/13
Maximum activity	0.000468	0.000484	0.000484	0.000064	0.000083	0.000098	0.000084	0.000081	0.000081	0.000099	0.000097	0.000106
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	1/14	2/14	3/14	4/14	5/14	6/14	7/14	8/14	9/14	10/14	11/14	12/14
Maximum activity	0.000131	0.000115	0.000113	0.000529	0.000532	0.001737	0.000973	0.000963	0.000907	0.000213	0.000204	0.000226
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	0.1	0.1	0.2	0.1	0.1	0.1	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



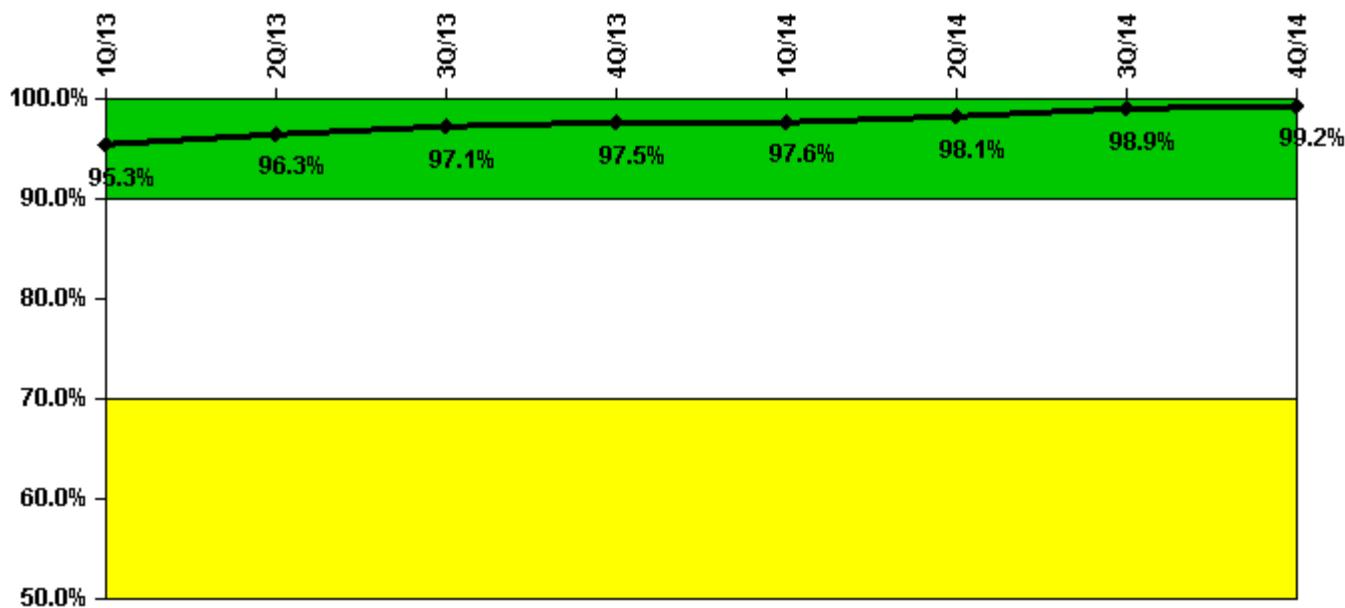
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13	10/13	11/13	12/13
Maximum leakage	0.032	0.028	0.025	0.057	0.059	0.065	0.047	0.052	0.065	0.070	0.075	0.074
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	0.3	0.3	0.3	0.6	0.6	0.7	0.5	0.5	0.7	0.7	0.8	0.7
Reactor Coolant System Leakage	1/14	2/14	3/14	4/14	5/14	6/14	7/14	8/14	9/14	10/14	11/14	12/14
Maximum leakage	0.074	0.089	0.080	0.083	0.072	0.098	0.106	0.110	0.106	0.025	0.030	0.026
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	0.9	0.8	0.8	0.7	1.0	1.1	1.1	1.1	0.3	0.3	0.3

Licensee Comments: none

Drill/Exercise Performance



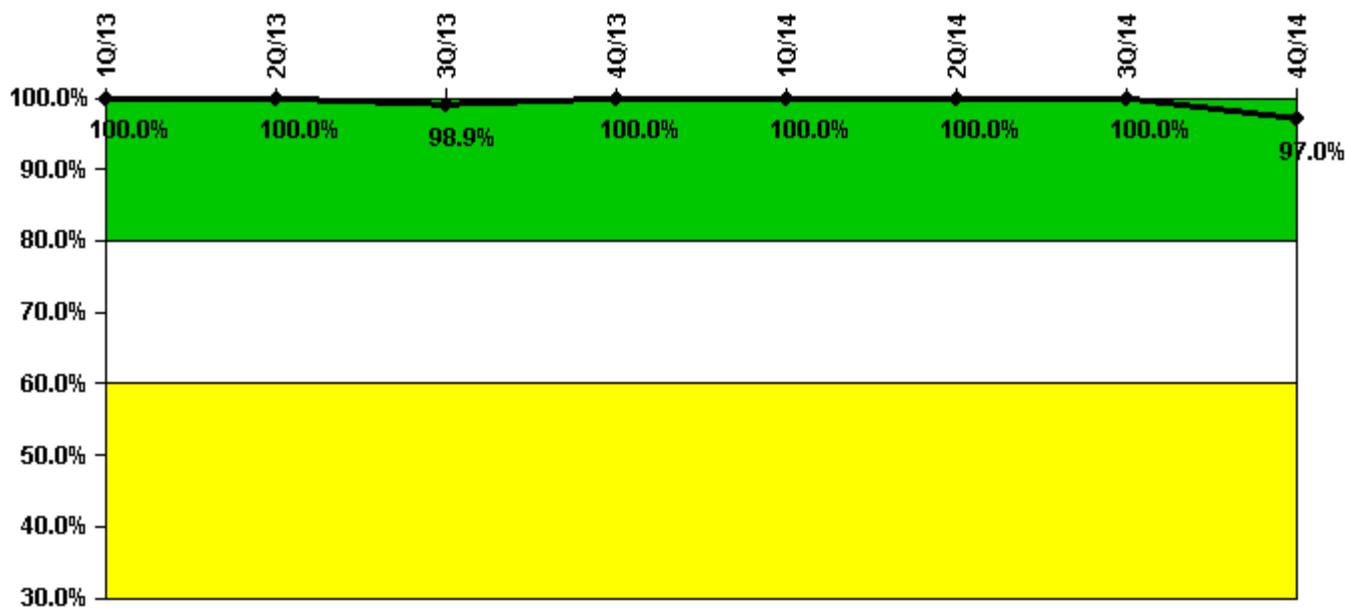
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Successful opportunities	40.0	67.0	71.0	53.0	37.0	46.0	31.0	28.0
Total opportunities	40.0	67.0	72.0	53.0	37.0	47.0	31.0	29.0
Indicator value	95.3%	96.3%	97.1%	97.5%	97.6%	98.1%	98.9%	99.2%

Licensee Comments: none

ERO Drill Participation



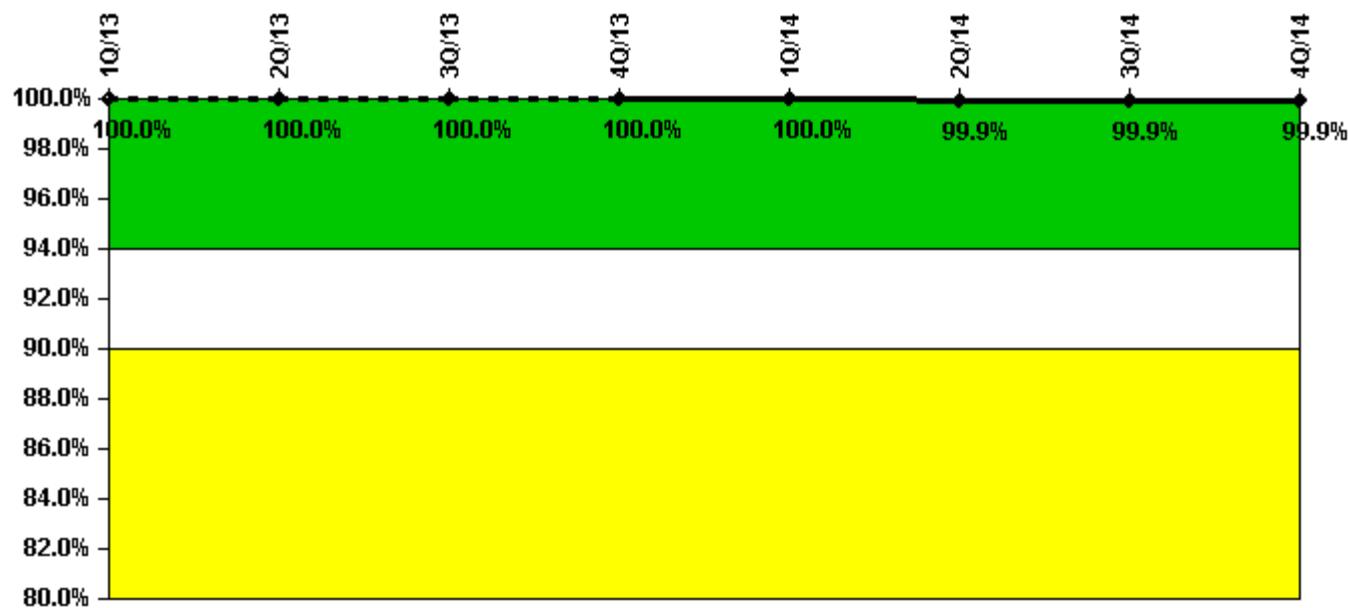
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Participating Key personnel	116.0	92.0	94.0	95.0	96.0	94.0	93.0	97.0
Total Key personnel	116.0	92.0	95.0	95.0	96.0	94.0	93.0	100.0
Indicator value	100.0%	100.0%	98.9%	100.0%	100.0%	100.0%	100.0%	97.0%

Licensee Comments: none

Alert & Notification System



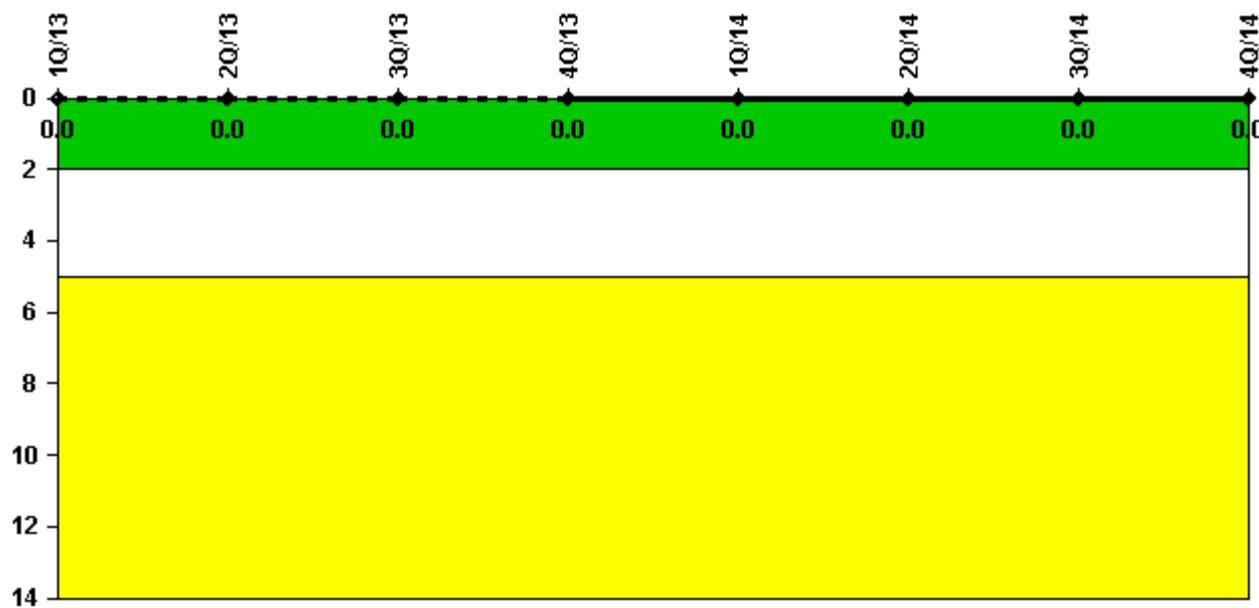
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Successful siren-tests	564	611	658	611	610	610	611	610
Total sirens-tests	564	611	658	611	611	611	611	611
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	99.9%	99.9%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



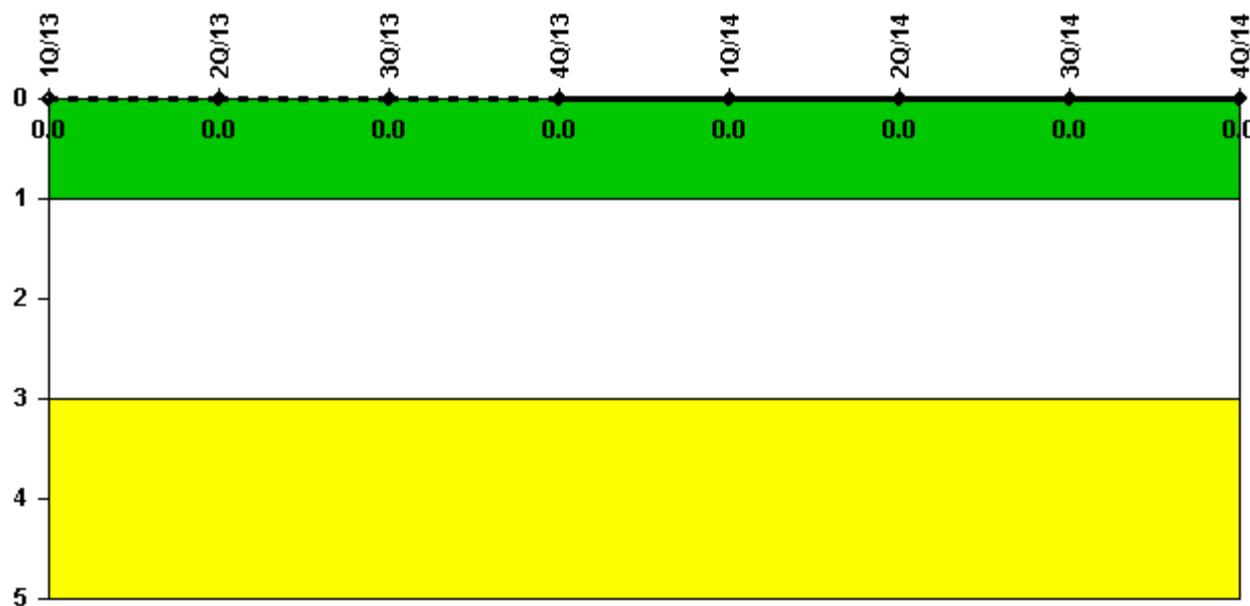
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

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

Last Modified: February 3, 2015

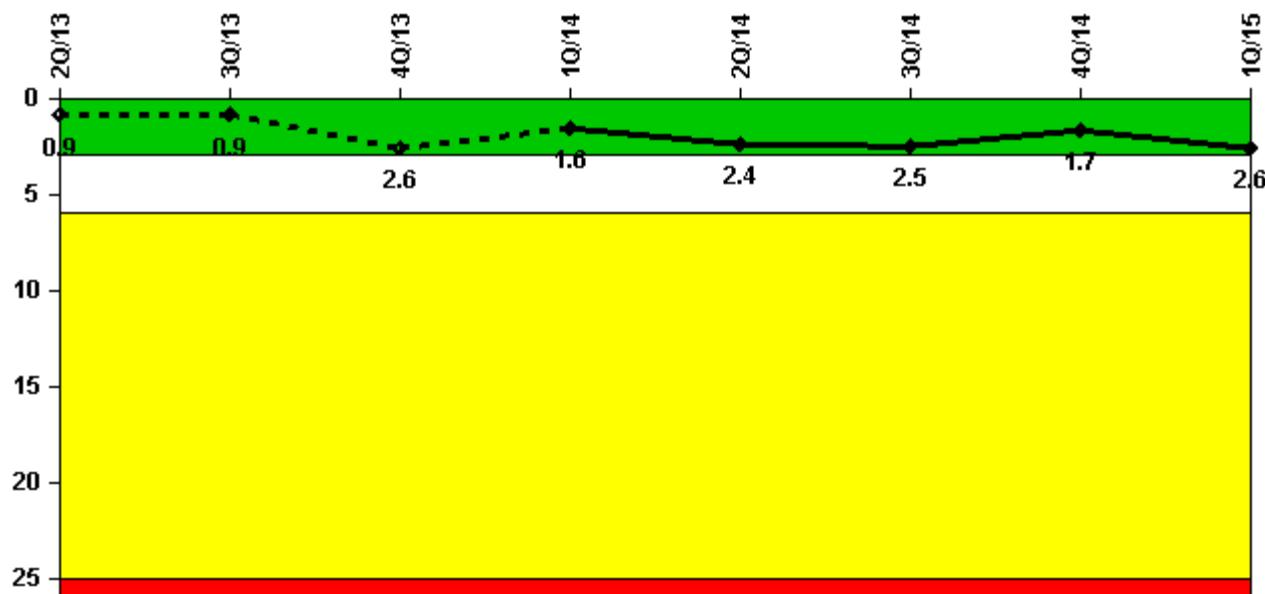
Vogtle 2

1Q/2015 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



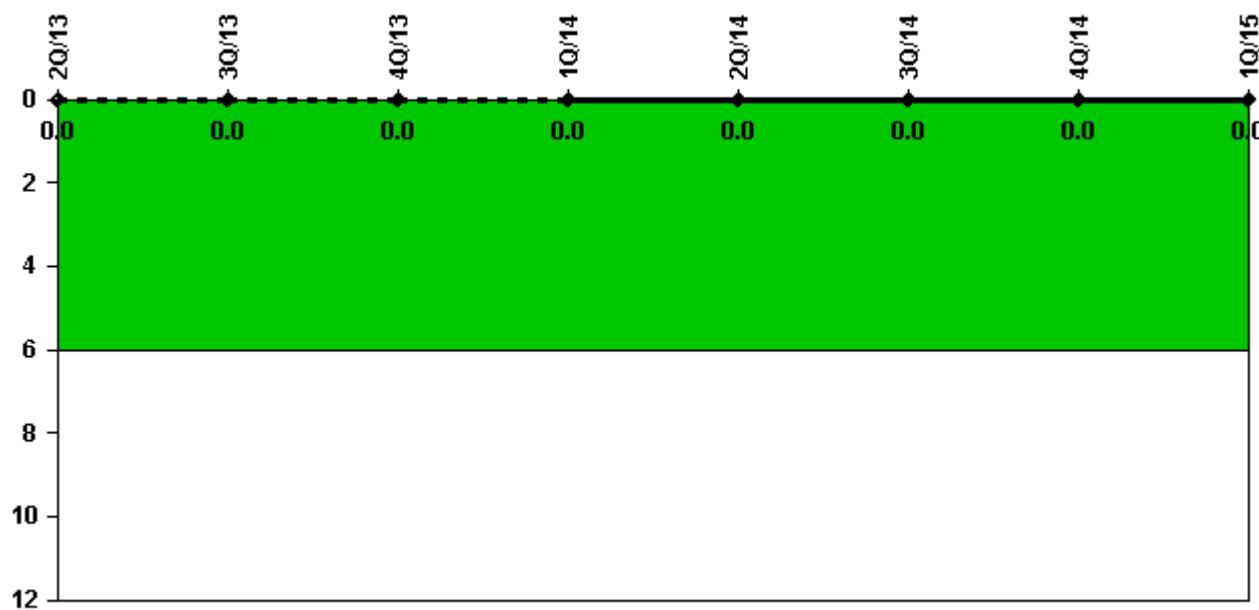
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Unplanned scrams	0	0	2.0	0	1.0	0	1.0	1.0
Critical hours	1992.6	2208.0	2129.6	2159.0	2149.0	1811.0	1916.1	2110.6
Indicator value	0.9	0.9	2.6	1.6	2.4	2.5	1.7	2.6

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

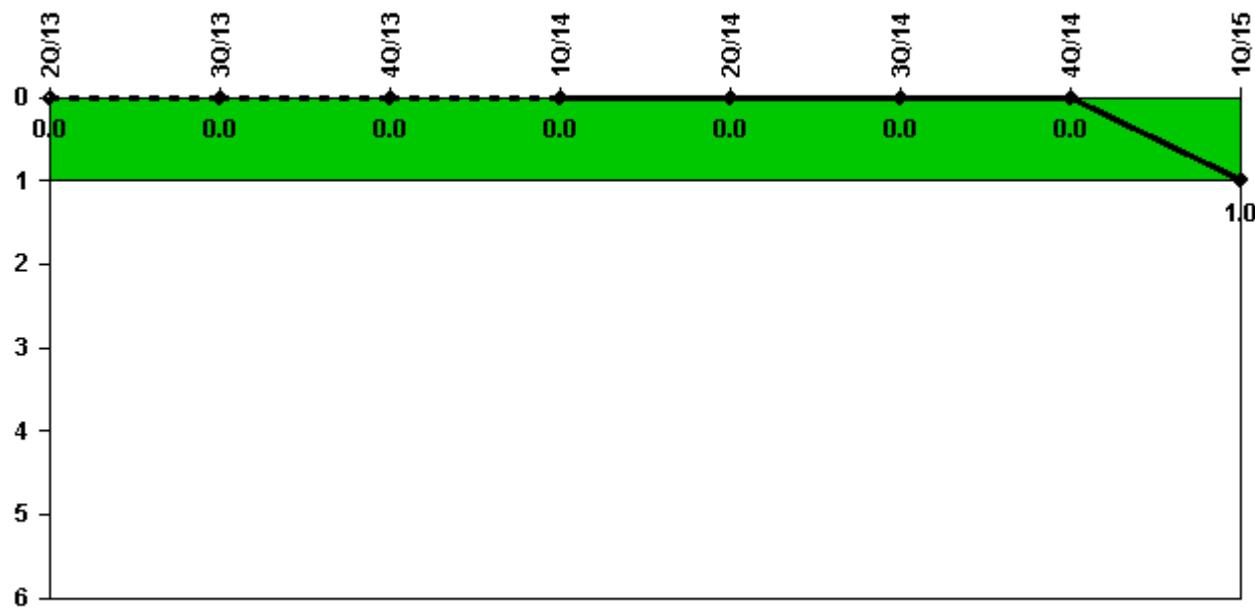
Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	1992.6	2208.0	2129.6	2159.0	2149.0	1811.0	1916.1	2110.6
Indicator value	0							

Licensee Comments:

3Q/14: Notice of Enforcement Discretion (NOED No. 14-2-03) dated August 27, 2014, was received by Plant Vogtle which allowed Unit 2 to continue operation beyond the Technical Specification limit for Unit shutdown to complete repairs on 2B Containment Spray Pump. An unplanned power change of greater than 20% would have been reported without this NOED from the NRC.

Unplanned Scrams with Complications



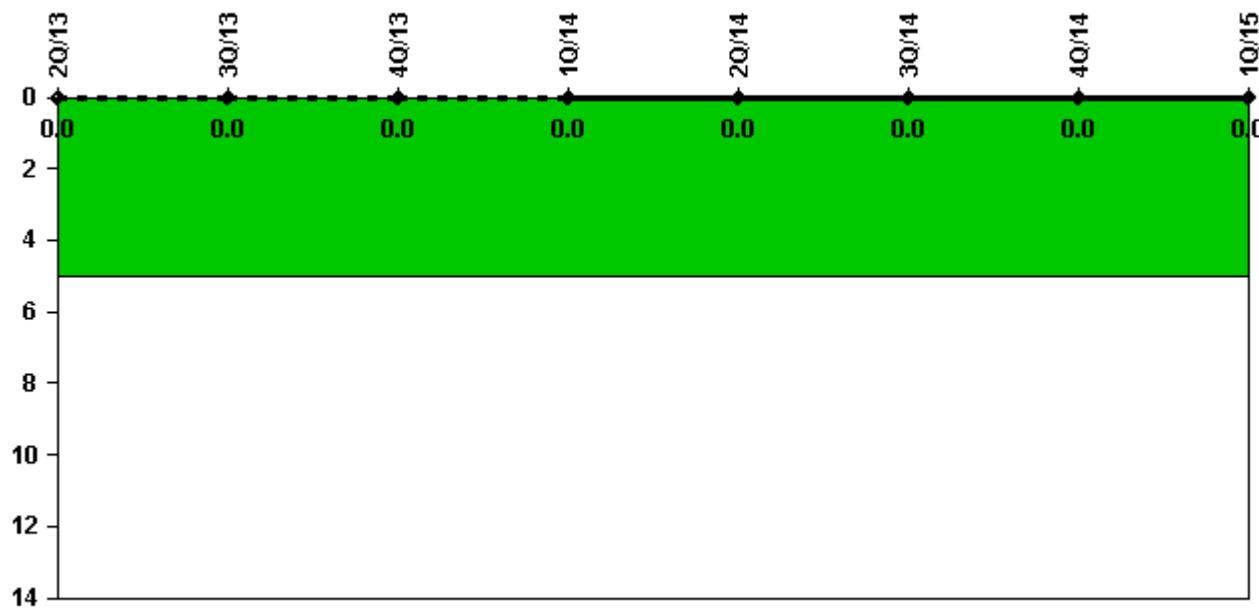
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Scrams with complications	0	0	0	0	0	0	0	1.0
Indicator value	0.0	1.0						

Licensee Comments: none

Safety System Functional Failures (PWR)



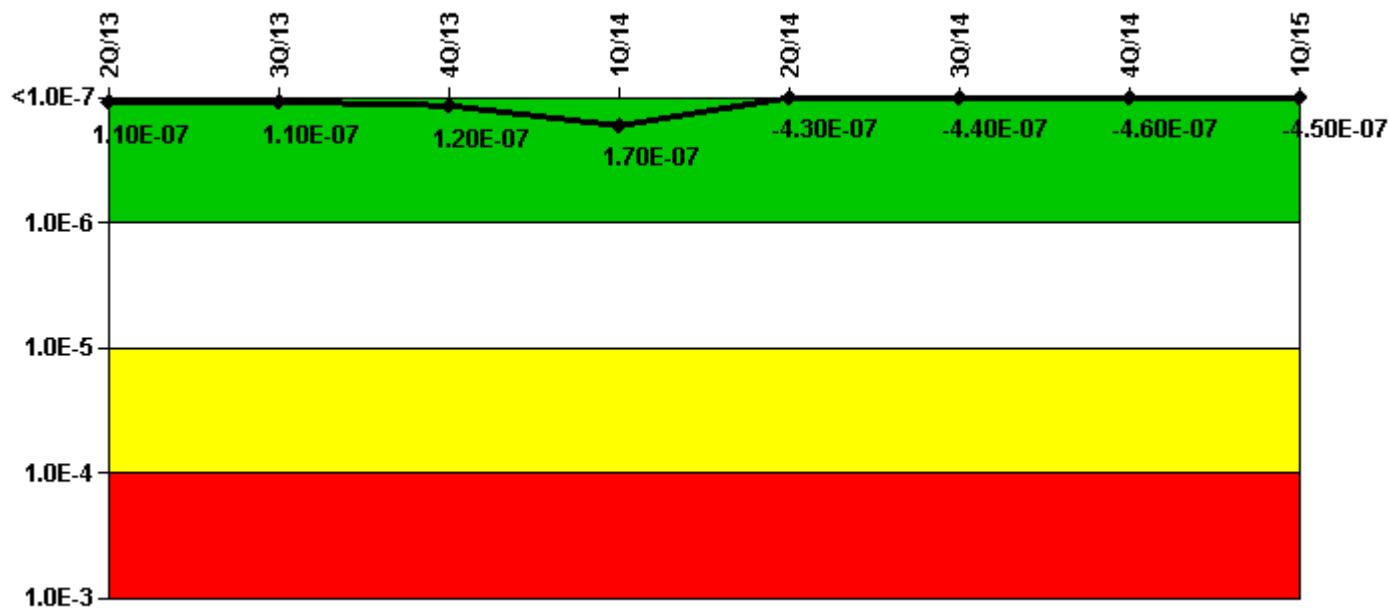
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	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	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
UAI (Δ CDF)	$2.30E-08$	$2.30E-08$	$2.34E-08$	$2.90E-08$	$-2.15E-08$	$-2.13E-08$	$-6.29E-08$	$-4.32E-08$
URI (Δ CDF)	$8.78E-08$	$9.12E-08$	$9.57E-08$	$1.37E-07$	$-4.06E-07$	$-4.14E-07$	$-4.00E-07$	$-4.11E-07$
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	$1.10E-07$	$1.10E-07$	$1.20E-07$	$1.70E-07$	$-4.30E-07$	$-4.40E-07$	$-4.60E-07$	$-4.50E-07$

Licensee Comments:

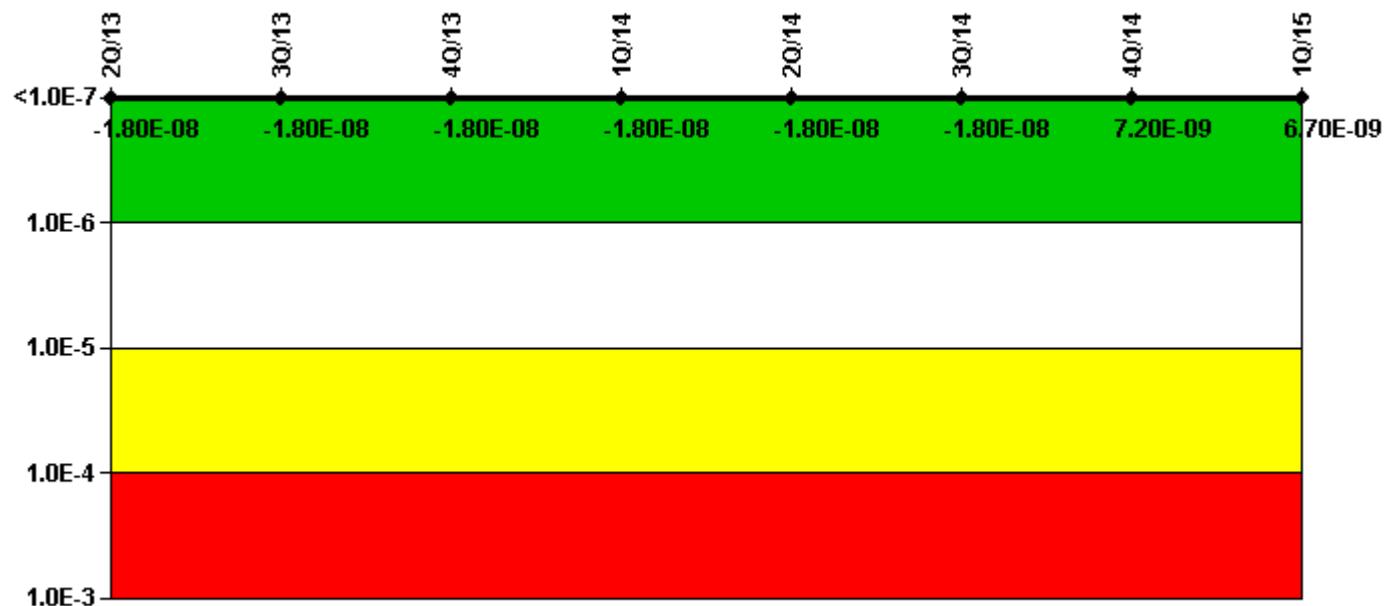
1Q/14: Risk Cap Invoked.

4Q/13: Risk Cap Invoked.

3Q/13: Risk Cap Invoked.

2Q/13: Risk Cap Invoked.

Mitigating Systems Performance Index, High Pressure Injection System



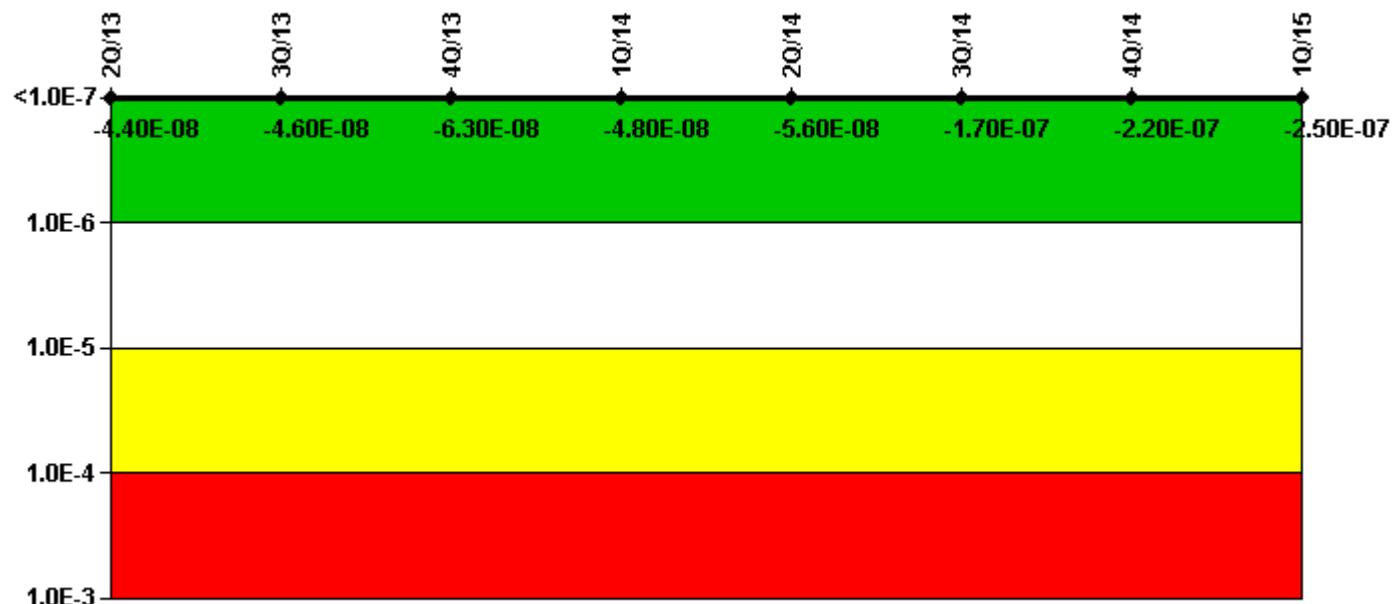
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
UAI (Δ CDF)	-6.14E-09	-6.14E-09	-6.15E-09	-6.15E-09	-6.15E-09	-5.77E-09	-6.15E-09	-6.06E-09
URI (Δ CDF)	-1.17E-08	-1.17E-08	-1.16E-08	-1.16E-08	-1.17E-08	-1.26E-08	1.33E-08	1.28E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.80E-08	-1.80E-08	-1.80E-08	-1.80E-08	-1.80E-08	-1.80E-08	7.20E-09	6.70E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



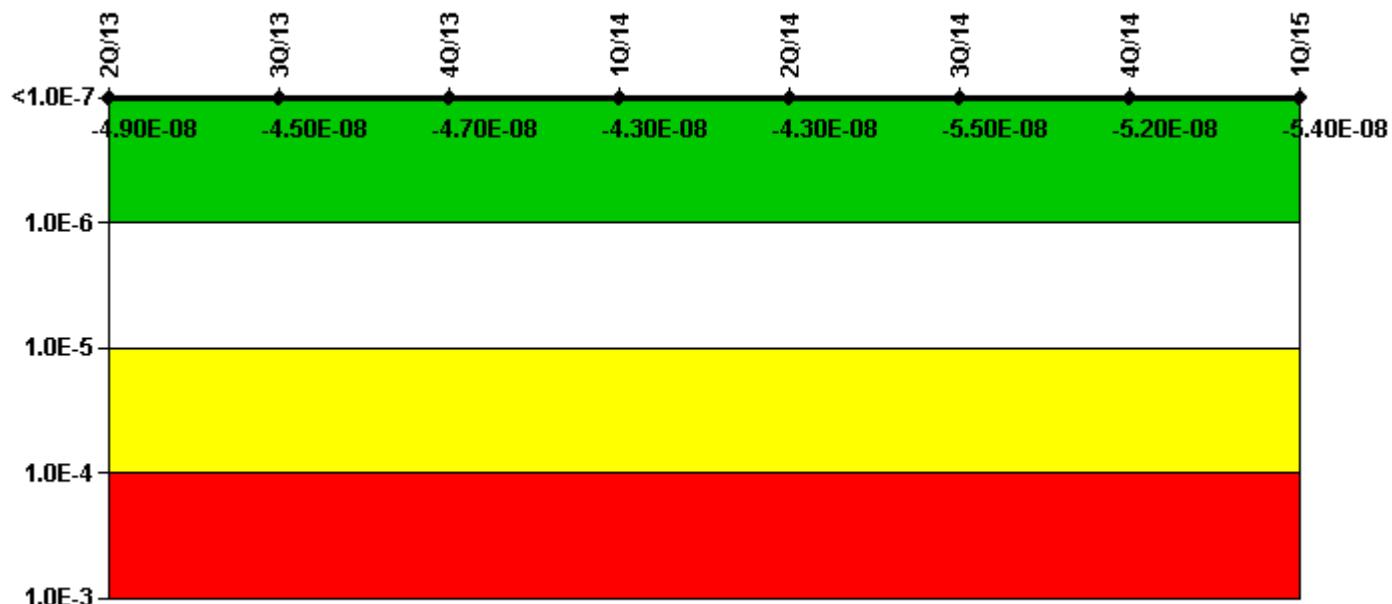
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
UAI (Δ CDF)	1.14E-07	1.11E-07	1.13E-07	1.28E-07	1.25E-07	1.14E-08	1.14E-07	9.44E-08
URI (Δ CDF)	-1.58E-07	-1.58E-07	-1.76E-07	-1.76E-07	-1.81E-07	-1.80E-07	-3.35E-07	-3.42E-07
PLE	NO							
Indicator value	-4.40E-08	-4.60E-08	-6.30E-08	-4.80E-08	-5.60E-08	-1.70E-07	-2.20E-07	-2.50E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



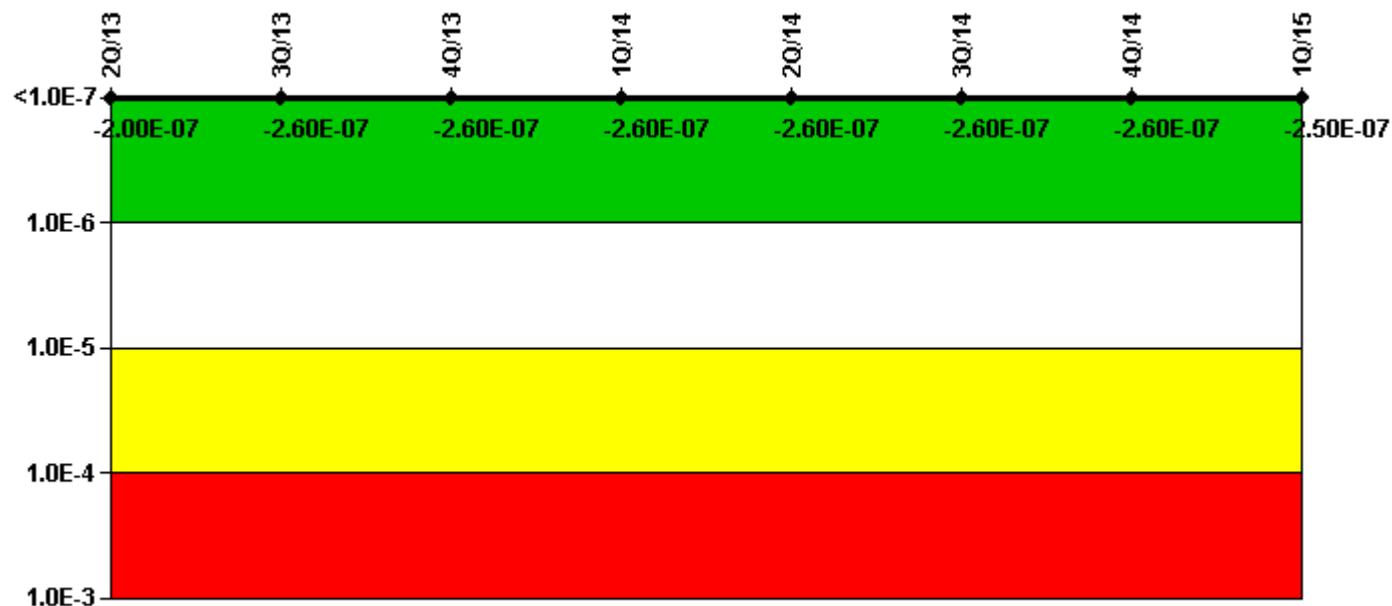
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
UAI (Δ CDF)	-4.82E-09	-8.65E-10	-3.02E-09	1.13E-09	1.09E-09	-1.01E-08	-9.81E-09	-1.11E-08
URI (Δ CDF)	-4.37E-08	-4.38E-08	-4.39E-08	-4.40E-08	-4.40E-08	-4.49E-08	-4.21E-08	-4.25E-08
PLE	NO							
Indicator value	-4.90E-08	-4.50E-08	-4.70E-08	-4.30E-08	-4.30E-08	-5.50E-08	-5.20E-08	-5.40E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



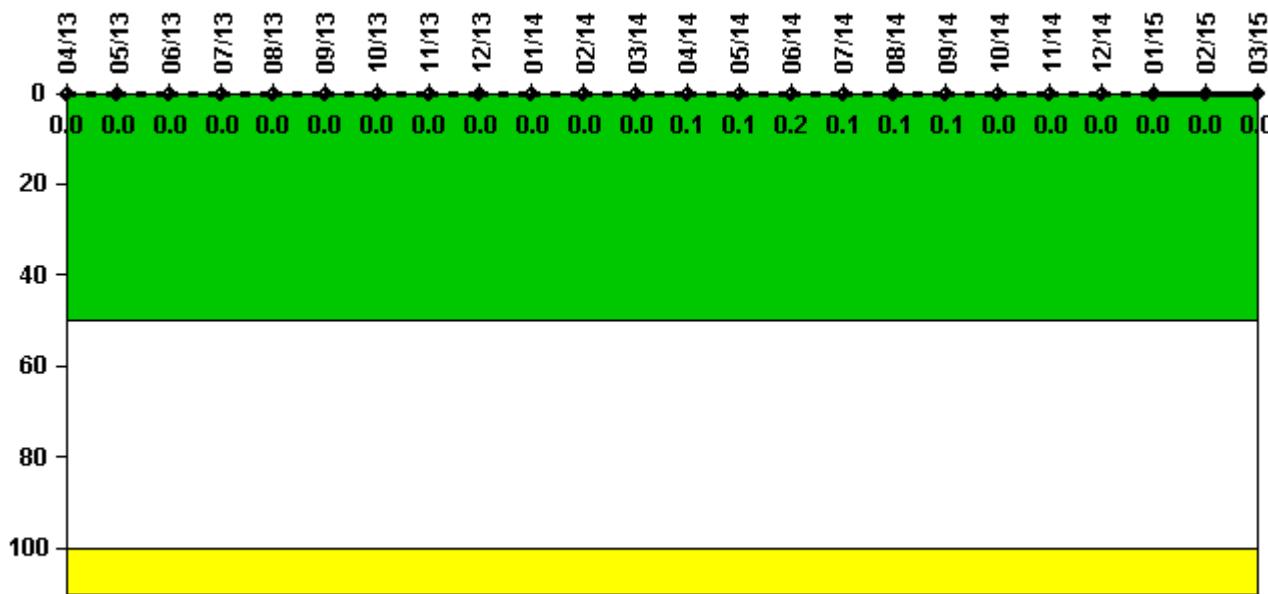
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
UAI (Δ CDF)	-1.74E-07	-1.79E-07	-1.77E-07	-1.76E-07	-1.76E-07	-1.74E-07	-1.79E-07	-1.70E-07
URI (Δ CDF)	-2.21E-08	-8.22E-08	-8.12E-08	-8.13E-08	-8.14E-08	-8.21E-08	-8.20E-08	-8.17E-08
PLE	NO							
Indicator value	-2.00E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.50E-07

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

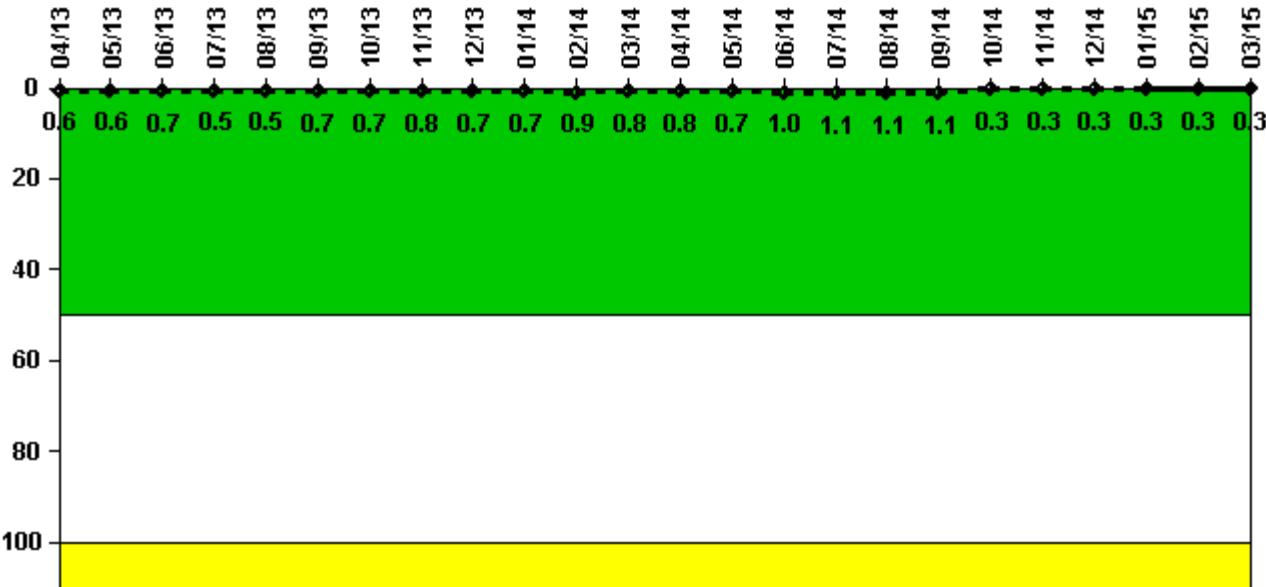
Notes

Reactor Coolant System Activity	4/13	5/13	6/13	7/13	8/13	9/13	10/13	11/13	12/13	1/14	2/14	3/14
Maximum activity	0.000064	0.000083	0.000098	0.000084	0.000081	0.000081	0.000099	0.000097	0.000106	0.000131	0.000115	0.000113
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	4/14	5/14	6/14	7/14	8/14	9/14	10/14	11/14	12/14	1/15	2/15	3/15
Maximum activity	0.000529	0.000532	0.001737	0.000973	0.000963	0.000907	0.000213	0.000204	0.000226	0.000224	0.000256	0.000289
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	0.1	0.1	0.2	0.1	0.1	0.1	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



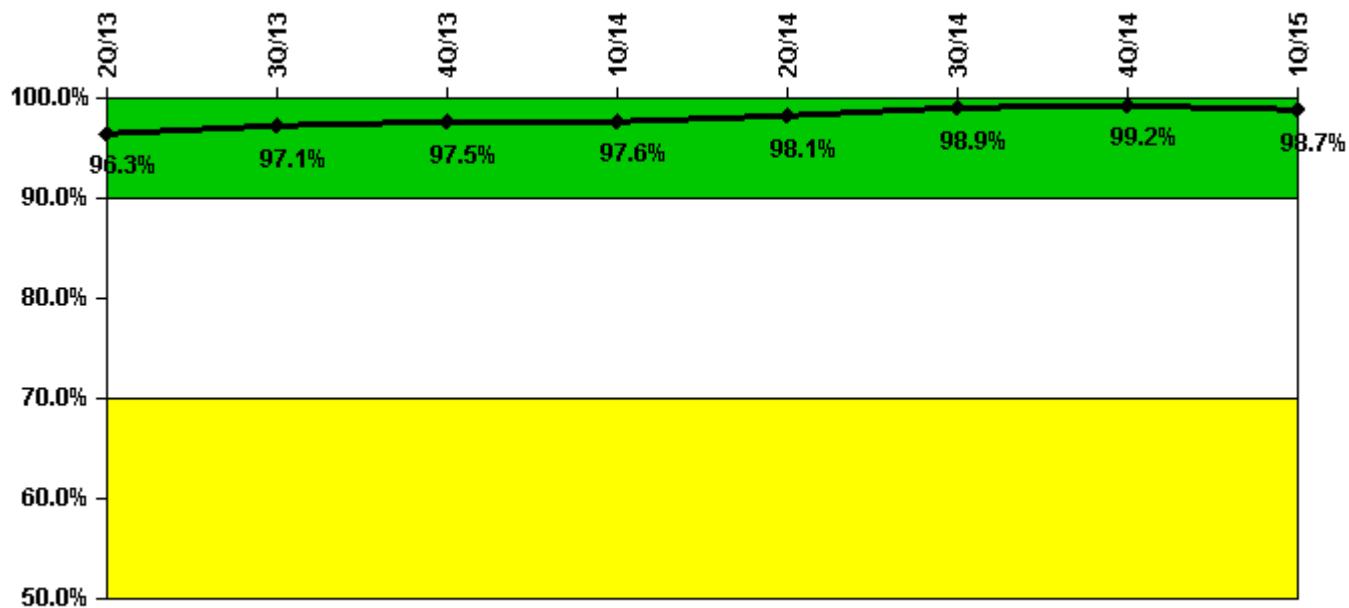
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/13	5/13	6/13	7/13	8/13	9/13	10/13	11/13	12/13	1/14	2/14	3/14
Maximum leakage	0.057	0.059	0.065	0.047	0.052	0.065	0.070	0.075	0.074	0.074	0.089	0.080
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	0.6	0.7	0.5	0.5	0.7	0.7	0.8	0.7	0.7	0.9	0.8
Reactor Coolant System Leakage	4/14	5/14	6/14	7/14	8/14	9/14	10/14	11/14	12/14	1/15	2/15	3/15
Maximum leakage	0.083	0.072	0.098	0.106	0.110	0.106	0.025	0.030	0.026	0.033	0.025	0.025
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	0.7	1.0	1.1	1.1	1.1	0.3	0.3	0.3	0.3	0.3	0.3

Licensee Comments: none

Drill/Exercise Performance



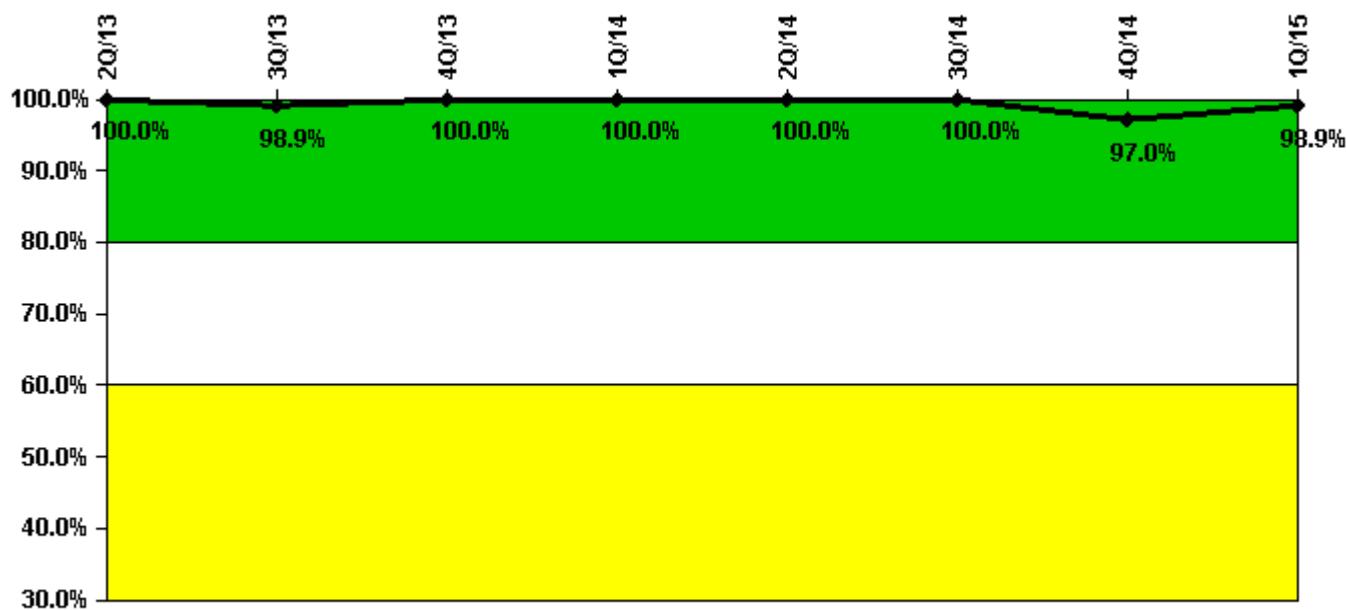
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Successful opportunities	67.0	71.0	53.0	37.0	46.0	31.0	28.0	56.0
Total opportunities	67.0	72.0	53.0	37.0	47.0	31.0	29.0	58.0
Indicator value	96.3%	97.1%	97.5%	97.6%	98.1%	98.9%	99.2%	98.7%

Licensee Comments: none

ERO Drill Participation



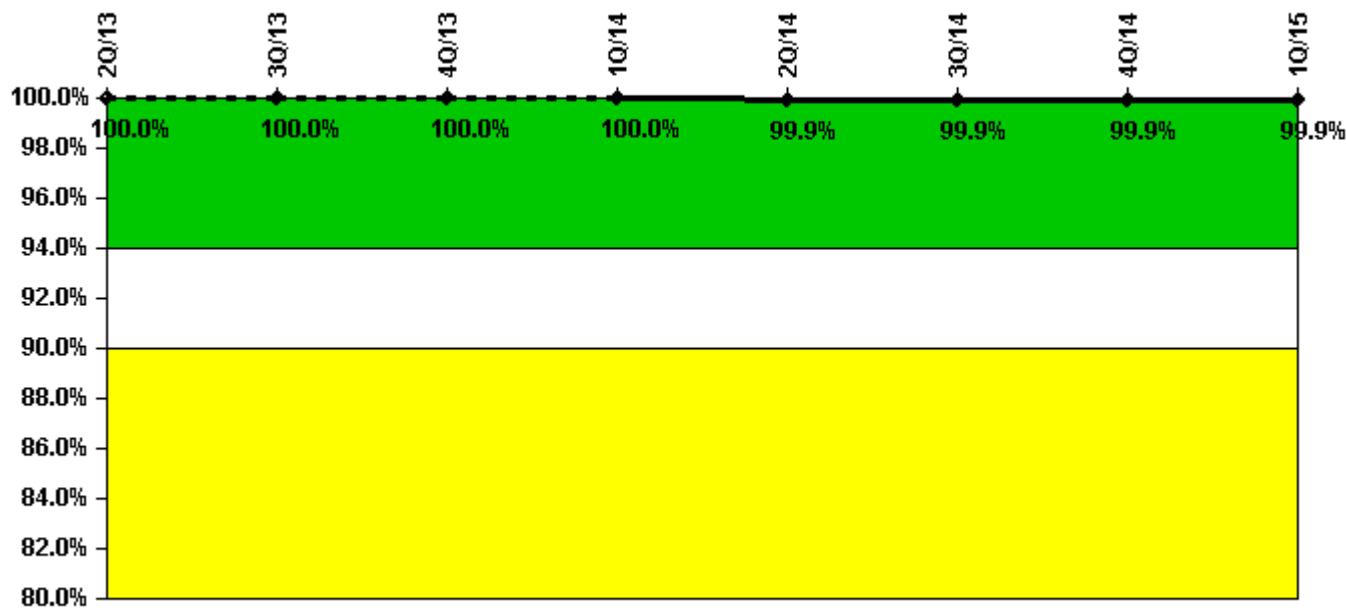
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Participating Key personnel	92.0	94.0	95.0	96.0	94.0	93.0	97.0	91.0
Total Key personnel	92.0	95.0	95.0	96.0	94.0	93.0	100.0	92.0
Indicator value	100.0%	98.9%	100.0%	100.0%	100.0%	100.0%	97.0%	98.9%

Licensee Comments: none

Alert & Notification System



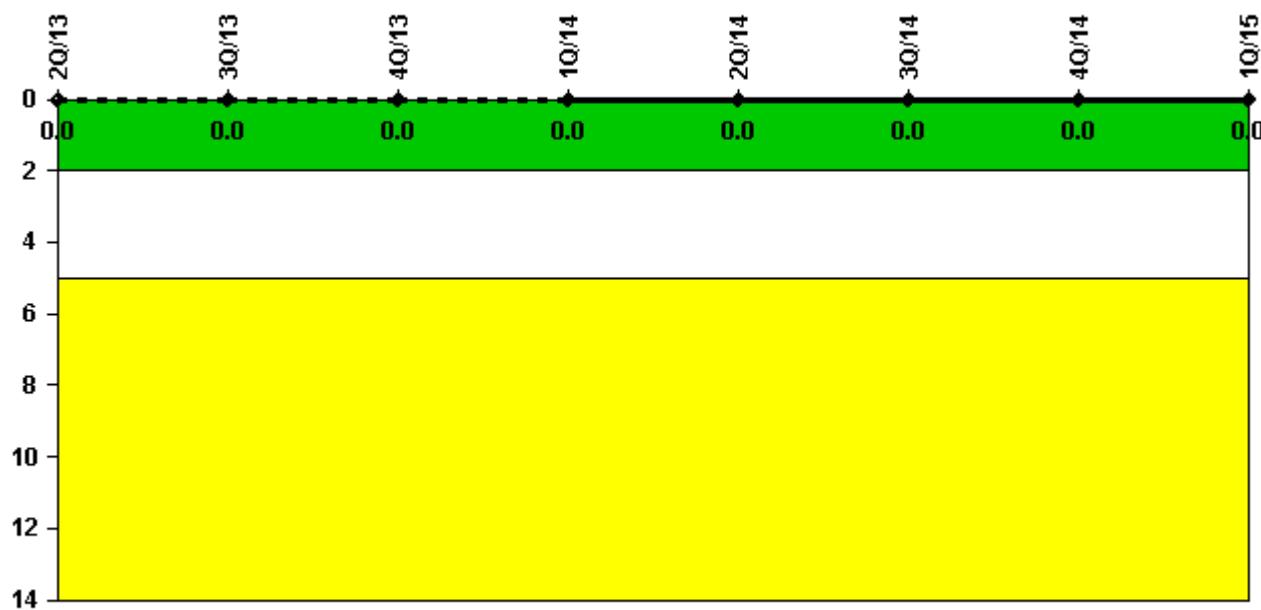
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Successful siren-tests	611	658	611	610	610	611	610	611
Total sirens-tests	611	658	611	611	611	611	611	611
Indicator value	100.0%	100.0%	100.0%	100.0%	99.9%	99.9%	99.9%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



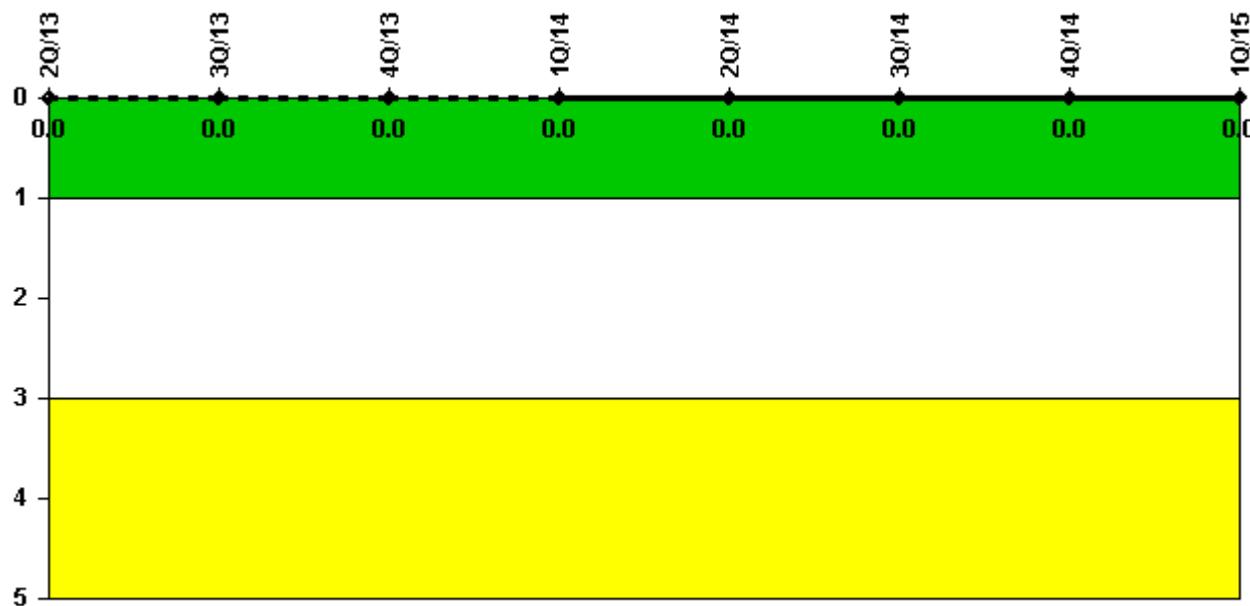
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

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

Last Modified: April 23, 2015

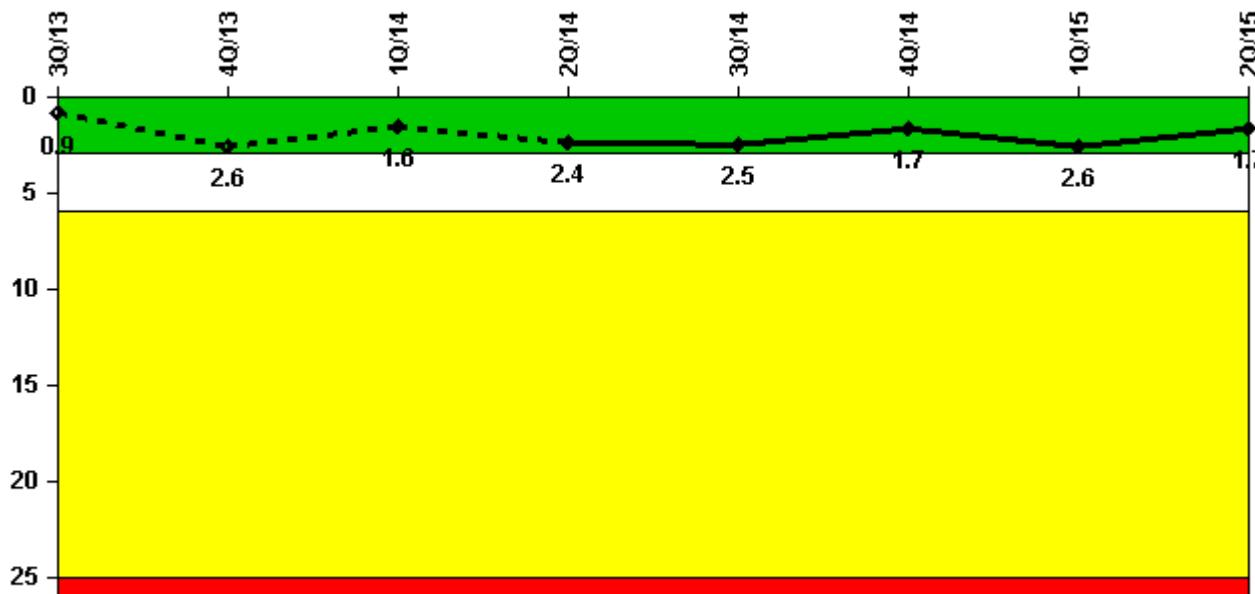
Vogtle 2

2Q/2015 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: A notification made after an incorrect classification for a DEP opportunity was made in the Simulator on 11/10/2014. After discussions with Corporate EP; Industry EP Contacts and reviews of NEI 99-02 revision 7, the decision was made to count this Notification as a DEP Opportunity even though the Classification Opportunity was failed.

Unplanned Scrams per 7000 Critical Hrs



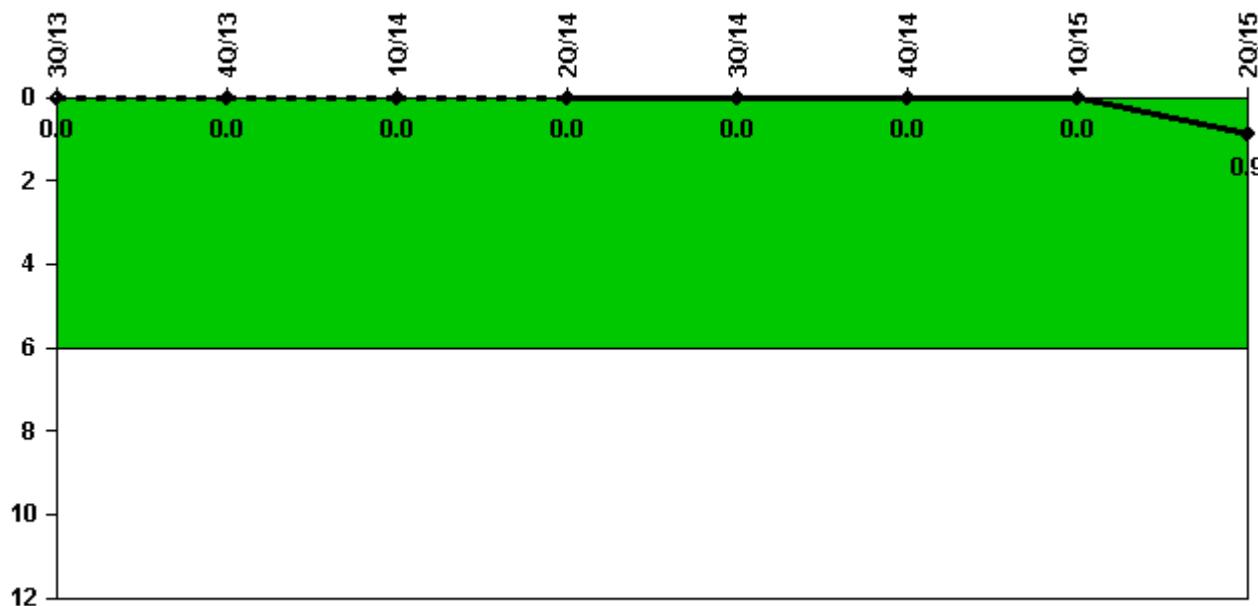
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Unplanned scrams	0	2.0	0	1.0	0	1.0	1.0	0
Critical hours	2208.0	2129.6	2159.0	2149.0	1811.0	1916.1	2110.6	2184.0
Indicator value	0.9	2.6	1.6	2.4	2.5	1.7	2.6	1.7

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

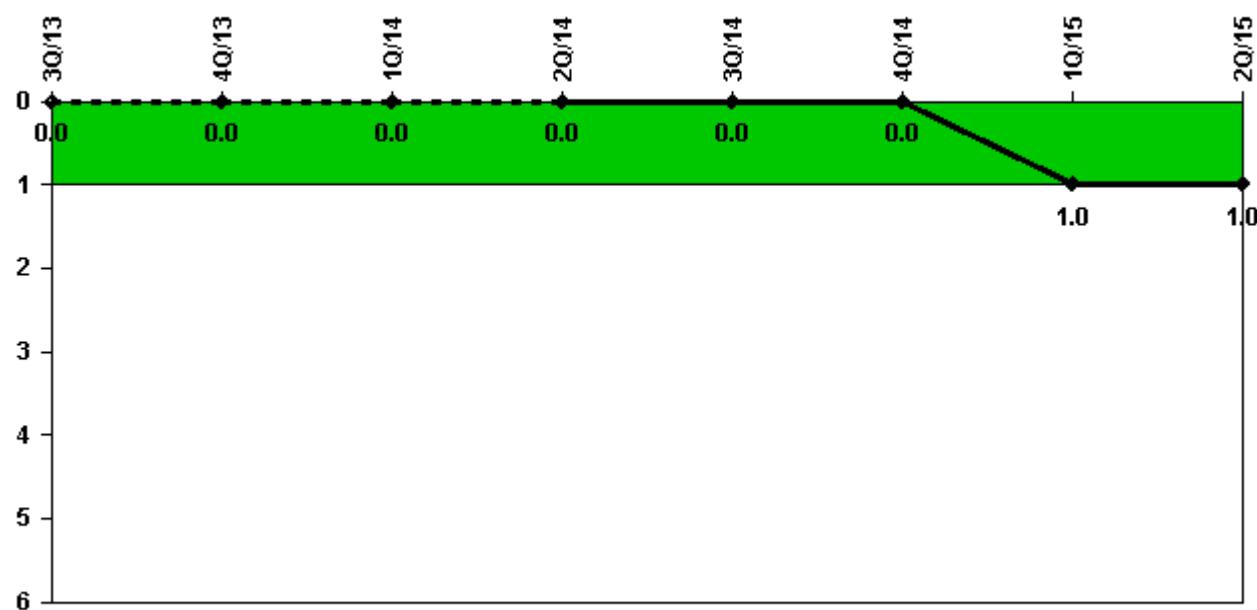
Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Unplanned power changes	0	0	0	0	0	0	0	1.0
Critical hours	2208.0	2129.6	2159.0	2149.0	1811.0	1916.1	2110.6	2184.0
Indicator value	0	0.9						

Licensee Comments:

3Q/14: Notice of Enforcement Discretion (NOED No. 14-2-03) dated August 27, 2014, was received by Plant Vogtle which allowed Unit 2 to continue operation beyond the Technical Specification limit for Unit shutdown to complete repairs on 2B Containment Spray Pump. An unplanned power change of greater than 20% would have been reported without this NOED from the NRC.

Unplanned Scrams with Complications



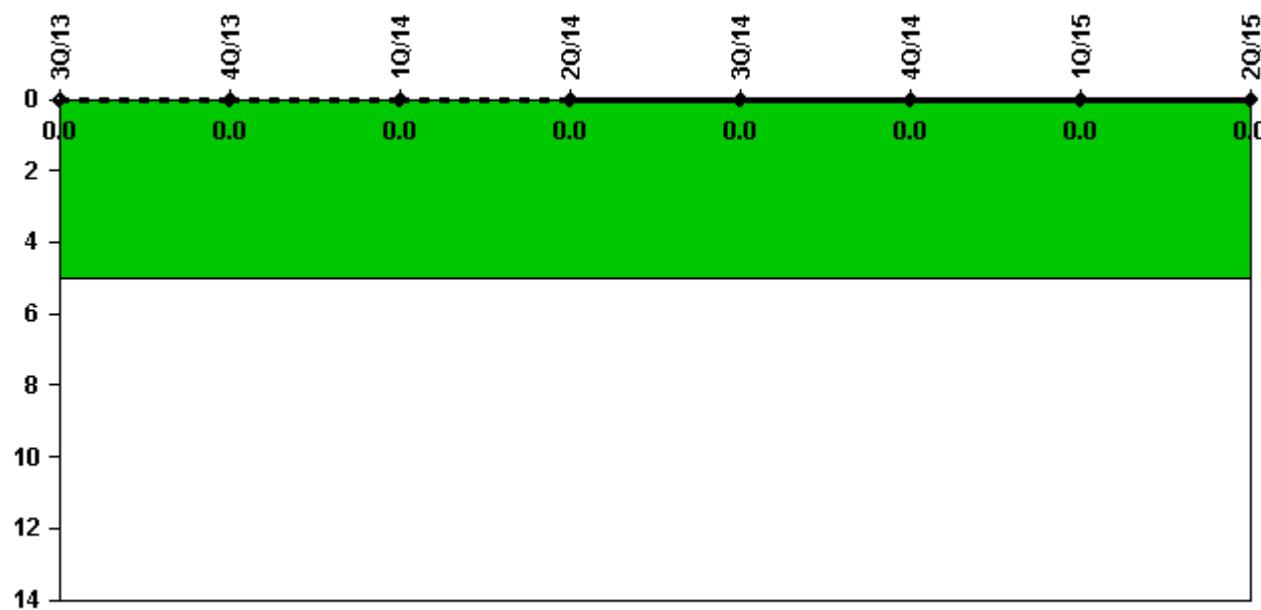
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Scrams with complications	0	0	0	0	0	0	1.0	0
Indicator value	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0

Licensee Comments: none

Safety System Functional Failures (PWR)



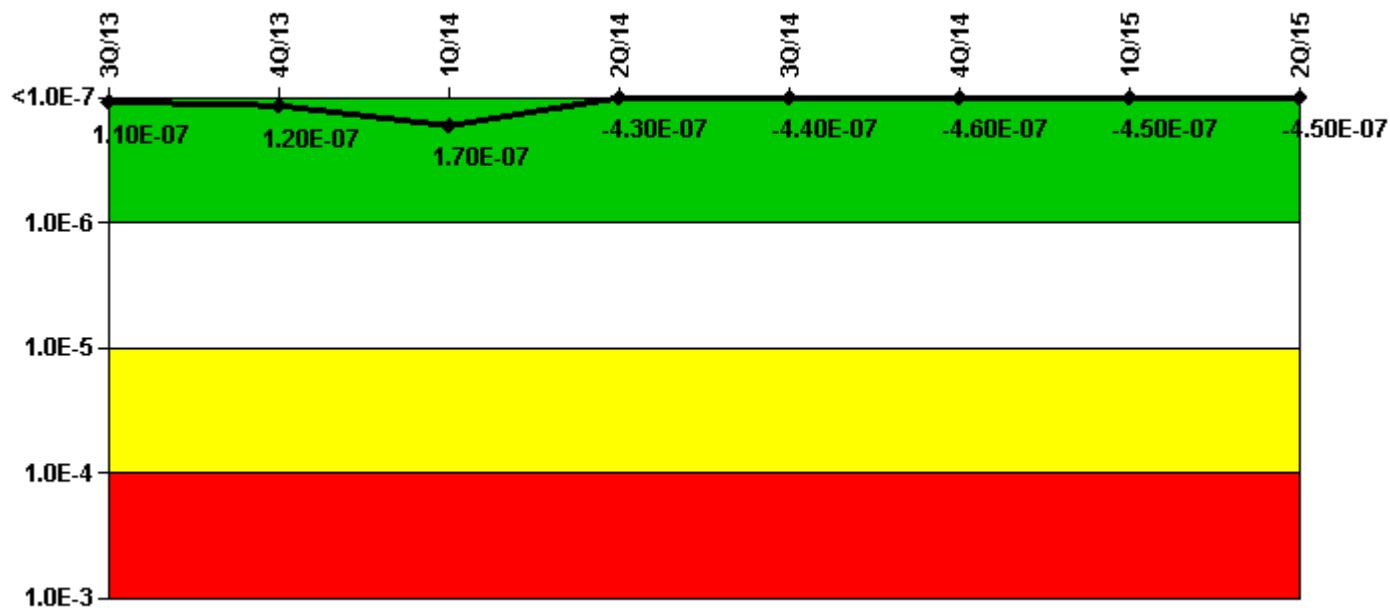
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	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/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
UAI (Δ CDF)	2.30E-08	2.34E-08	2.90E-08	-2.15E-08	-2.13E-08	-6.29E-08	-4.32E-08	-4.32E-08
URI (Δ CDF)	9.12E-08	9.57E-08	1.37E-07	-4.06E-07	-4.14E-07	-4.00E-07	-4.11E-07	-4.08E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.10E-07	1.20E-07	1.70E-07	-4.30E-07	-4.40E-07	-4.60E-07	-4.50E-07	-4.50E-07

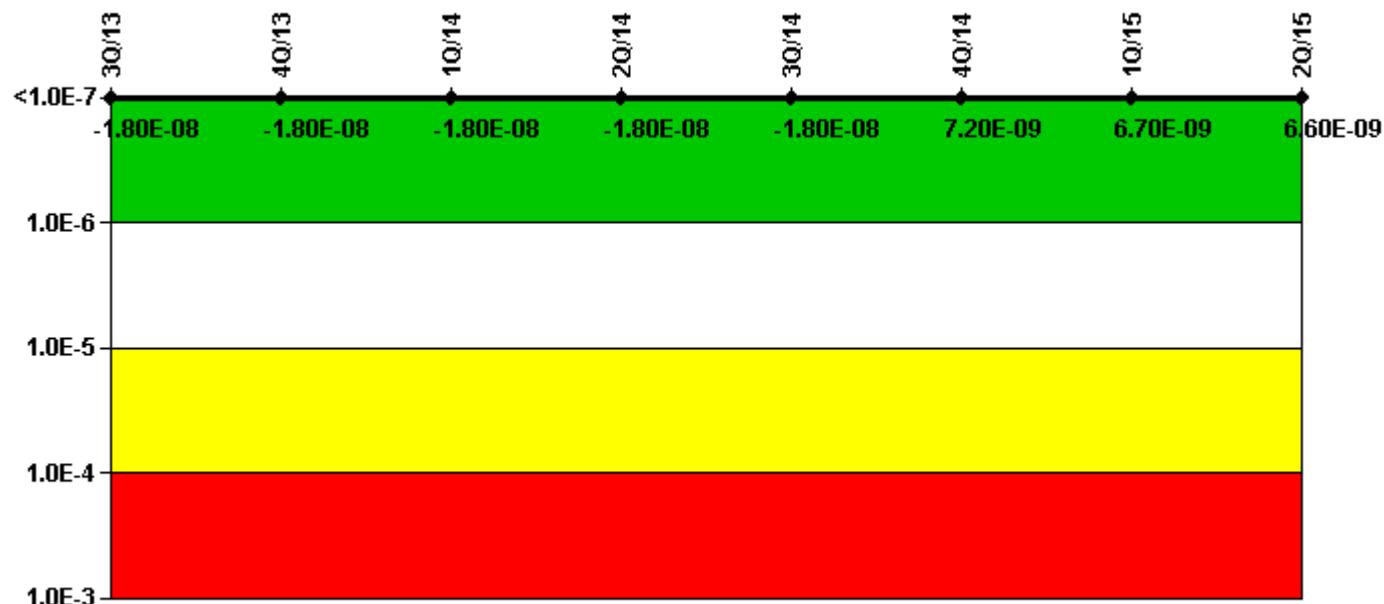
Licensee Comments:

1Q/14: Risk Cap Invoked.

4Q/13: Risk Cap Invoked.

3Q/13: Risk Cap Invoked.

Mitigating Systems Performance Index, High Pressure Injection System



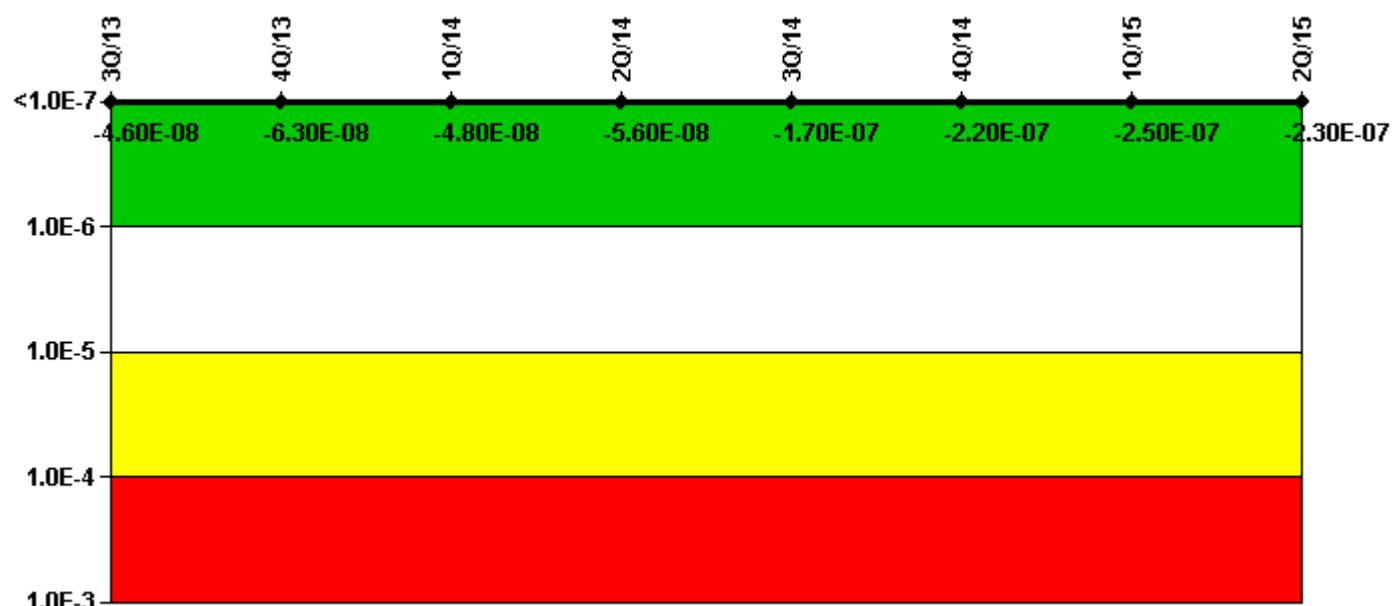
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
UAI (Δ CDF)	-6.14E-09	-6.15E-09	-6.15E-09	-6.15E-09	-5.77E-09	-6.15E-09	-6.06E-09	-6.06E-09
URI (Δ CDF)	-1.17E-08	-1.16E-08	-1.16E-08	-1.17E-08	-1.26E-08	1.33E-08	1.28E-08	1.26E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.80E-08	-1.80E-08	-1.80E-08	-1.80E-08	-1.80E-08	7.20E-09	6.70E-09	6.60E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



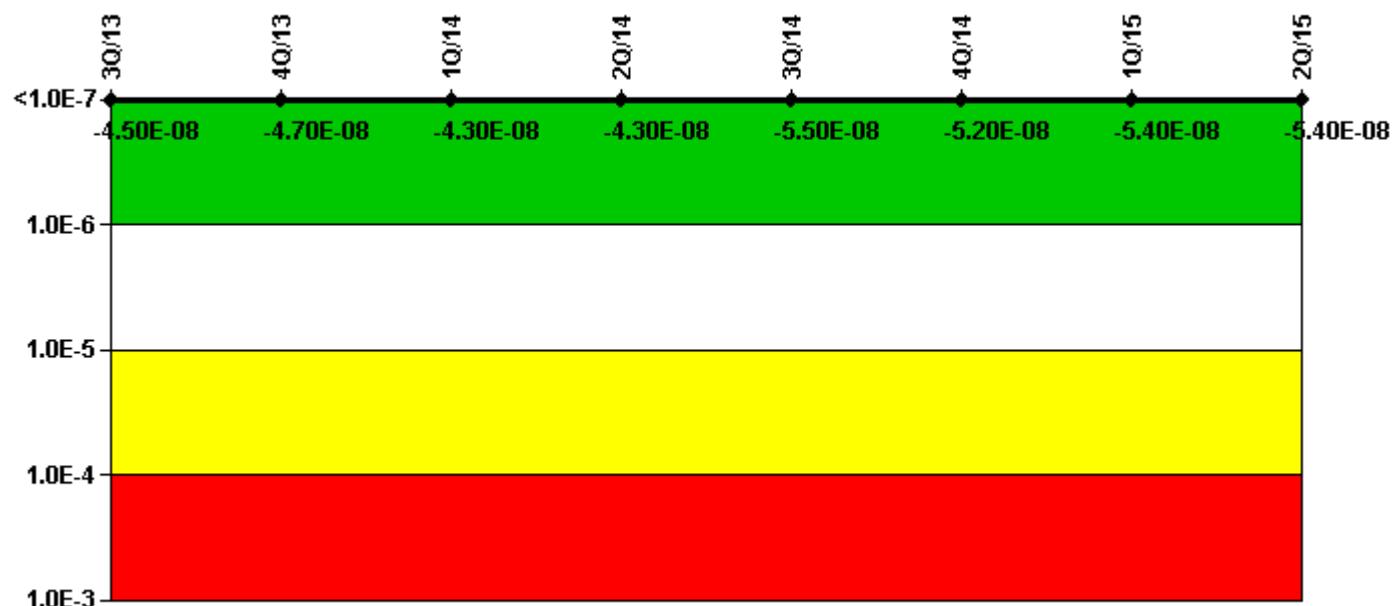
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
UAI (Δ CDF)	1.11E-07	1.13E-07	1.28E-07	1.25E-07	1.14E-08	1.14E-07	9.44E-08	1.12E-07
URI (Δ CDF)	-1.58E-07	-1.76E-07	-1.76E-07	-1.81E-07	-1.80E-07	-3.35E-07	-3.42E-07	-3.42E-07
PLE	NO							
Indicator value	-4.60E-08	-6.30E-08	-4.80E-08	-5.60E-08	-1.70E-07	-2.20E-07	-2.50E-07	-2.30E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



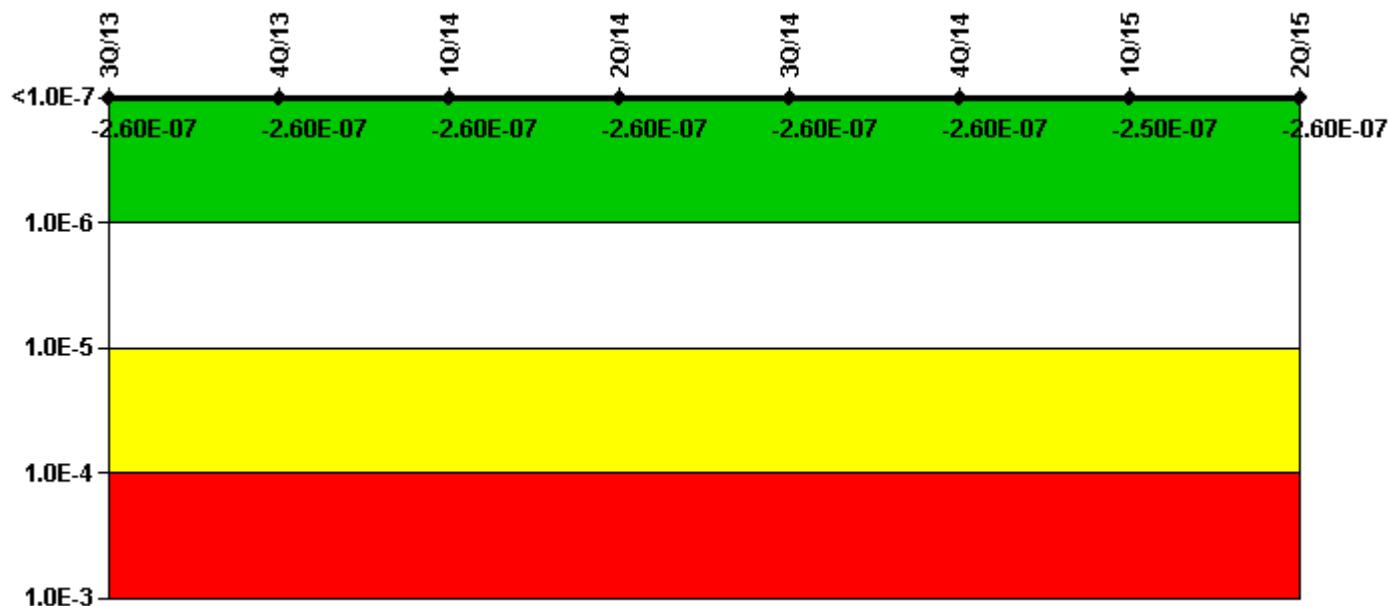
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
UAI (Δ CDF)	-8.65E-10	-3.02E-09	1.13E-09	1.09E-09	-1.01E-08	-9.81E-09	-1.11E-08	-1.11E-08
URI (Δ CDF)	-4.38E-08	-4.39E-08	-4.40E-08	-4.40E-08	-4.49E-08	-4.21E-08	-4.25E-08	-4.25E-08
PLE	NO							
Indicator value	-4.50E-08	-4.70E-08	-4.30E-08	-4.30E-08	-5.50E-08	-5.20E-08	-5.40E-08	-5.40E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



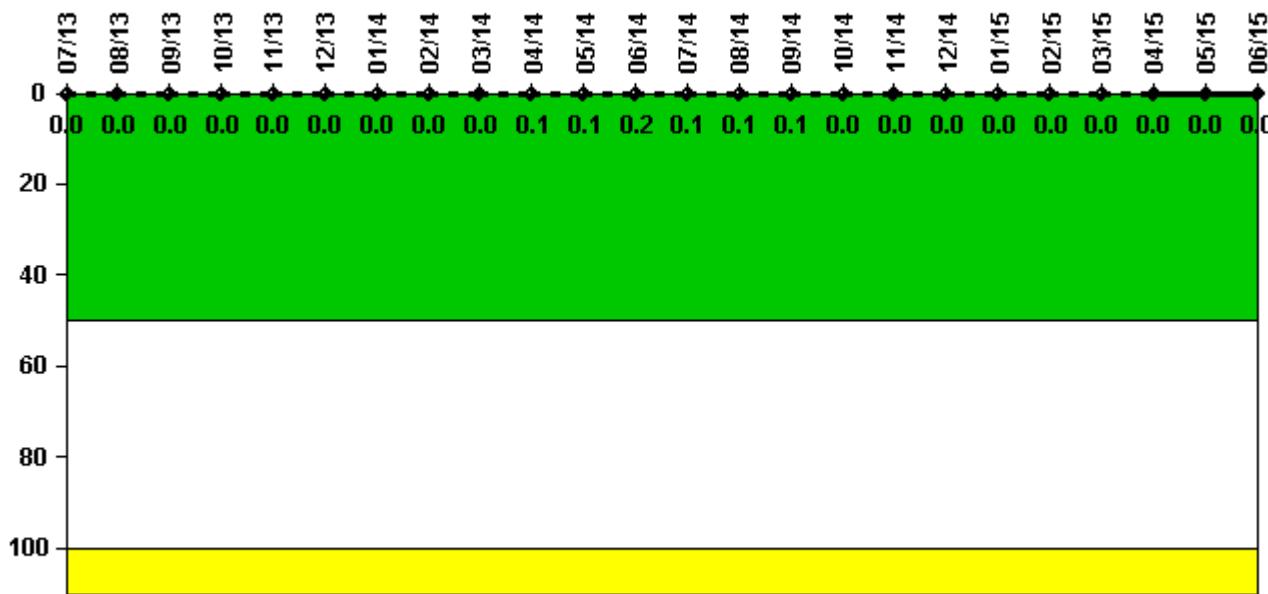
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
UAI (Δ CDF)	-1.79E-07	-1.77E-07	-1.76E-07	-1.76E-07	-1.74E-07	-1.79E-07	-1.70E-07	-1.79E-07
URI (Δ CDF)	-8.22E-08	-8.12E-08	-8.13E-08	-8.14E-08	-8.21E-08	-8.20E-08	-8.17E-08	-8.22E-08
PLE	NO							
Indicator value	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.50E-07	-2.60E-07

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

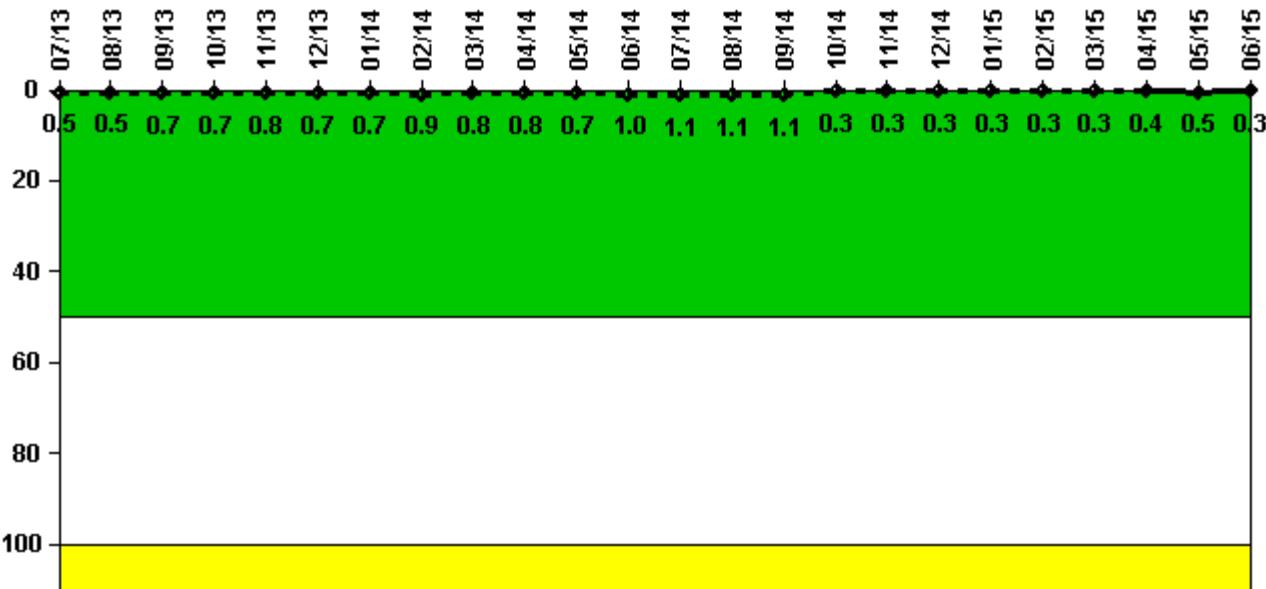
Notes

Reactor Coolant System Activity	7/13	8/13	9/13	10/13	11/13	12/13	1/14	2/14	3/14	4/14	5/14	6/14
Maximum activity	0.000084	0.000081	0.000081	0.000099	0.000097	0.000106	0.000131	0.000115	0.000113	0.000529	0.000532	0.001737
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	0.1	0.1	0.2

Reactor Coolant System Activity	7/14	8/14	9/14	10/14	11/14	12/14	1/15	2/15	3/15	4/15	5/15	6/15
Maximum activity	0.000973	0.000963	0.000907	0.000213	0.000204	0.000226	0.000224	0.000256	0.000289	0.000250	0.000255	0.000436
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	0.1	0.1	0.1	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



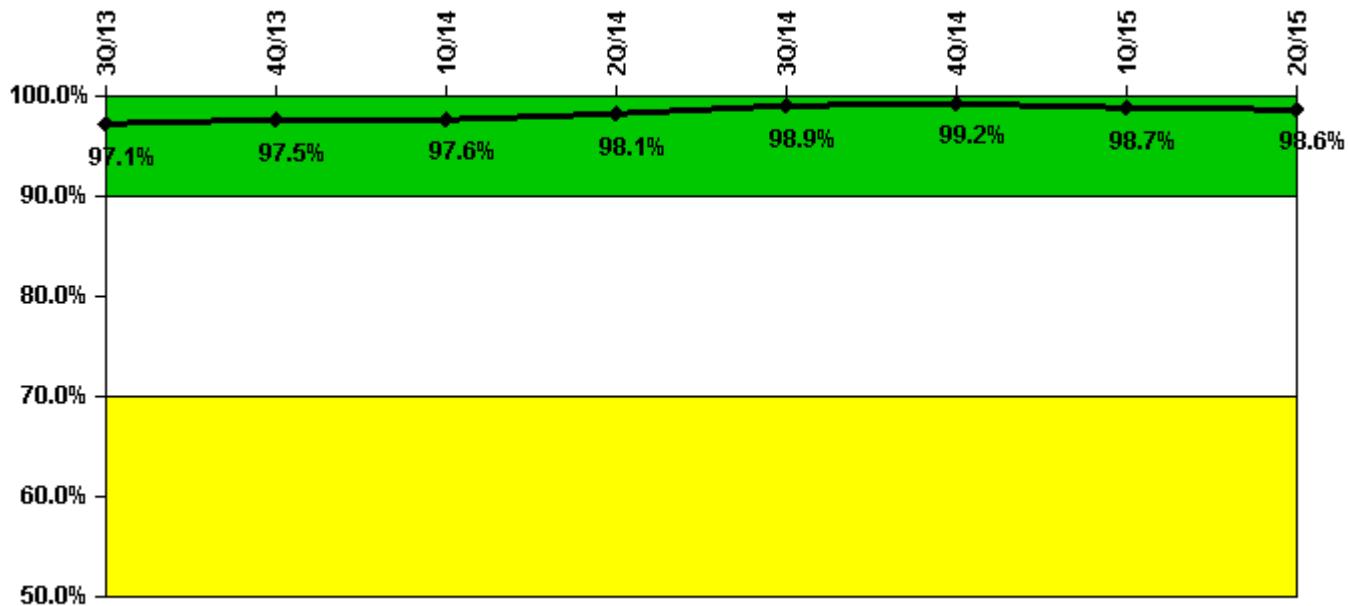
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/13	8/13	9/13	10/13	11/13	12/13	1/14	2/14	3/14	4/14	5/14	6/14
Maximum leakage	0.047	0.052	0.065	0.070	0.075	0.074	0.074	0.089	0.080	0.083	0.072	0.098
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	0.5	0.5	0.7	0.7	0.8	0.7	0.7	0.9	0.8	0.8	0.7	1.0
Reactor Coolant System Leakage	7/14	8/14	9/14	10/14	11/14	12/14	1/15	2/15	3/15	4/15	5/15	6/15
Maximum leakage	0.106	0.110	0.106	0.025	0.030	0.026	0.033	0.025	0.025	0.039	0.047	0.033
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	1.1	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.3

Licensee Comments: none

Drill/Exercise Performance



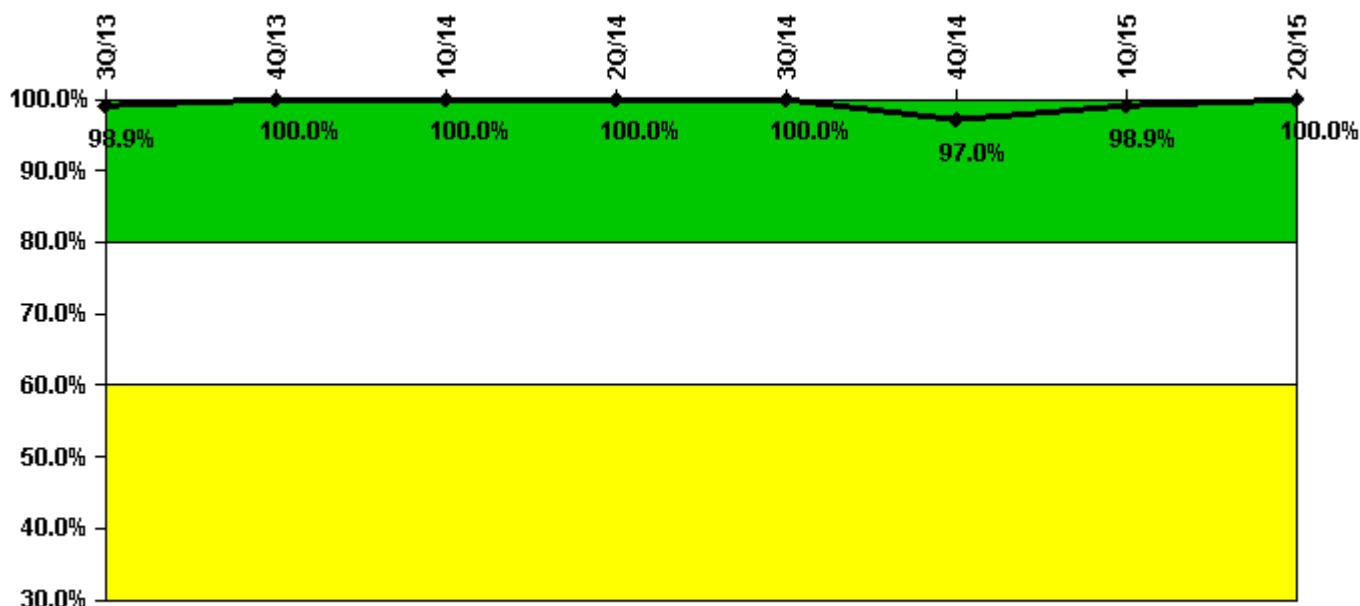
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Successful opportunities	71.0	53.0	37.0	46.0	31.0	29.0	56.0	34.0
Total opportunities	72.0	53.0	37.0	47.0	31.0	30.0	58.0	34.0
Indicator value	97.1%	97.5%	97.6%	98.1%	98.9%	99.2%	98.7%	98.6%

Licensee Comments: none

ERO Drill Participation



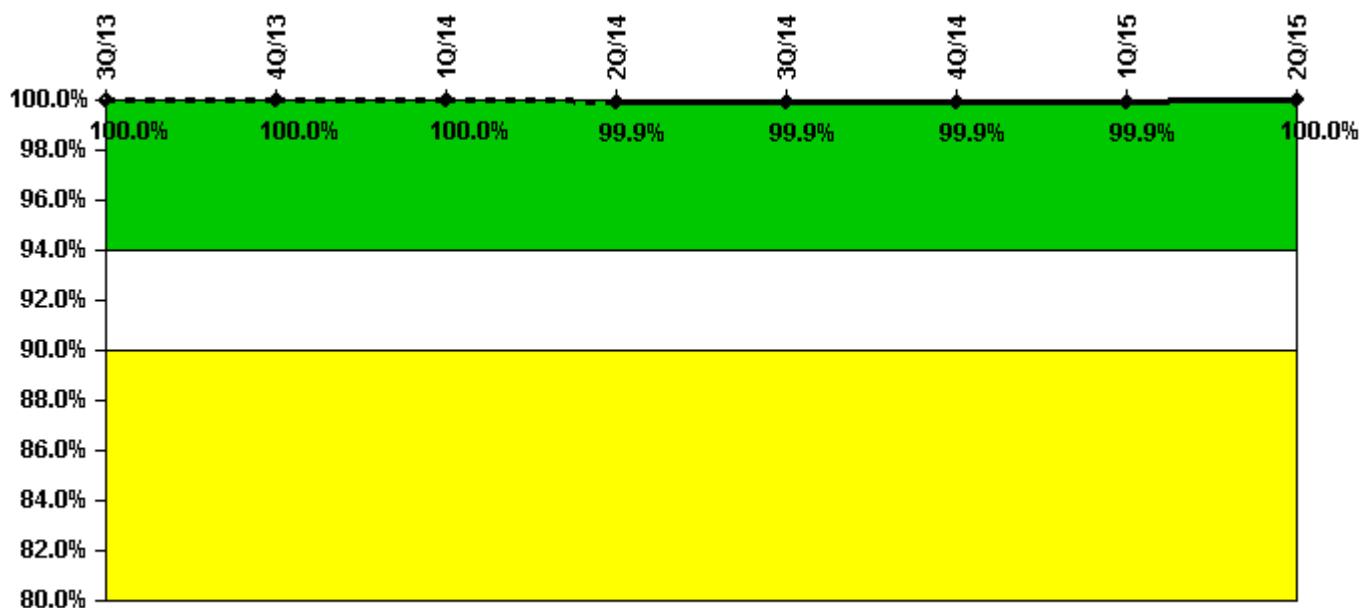
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Participating Key personnel	94.0	95.0	96.0	94.0	93.0	97.0	91.0	97.0
Total Key personnel	95.0	95.0	96.0	94.0	93.0	100.0	92.0	97.0
Indicator value	98.9%	100.0%	100.0%	100.0%	100.0%	97.0%	98.9%	100.0%

Licensee Comments: none

Alert & Notification System



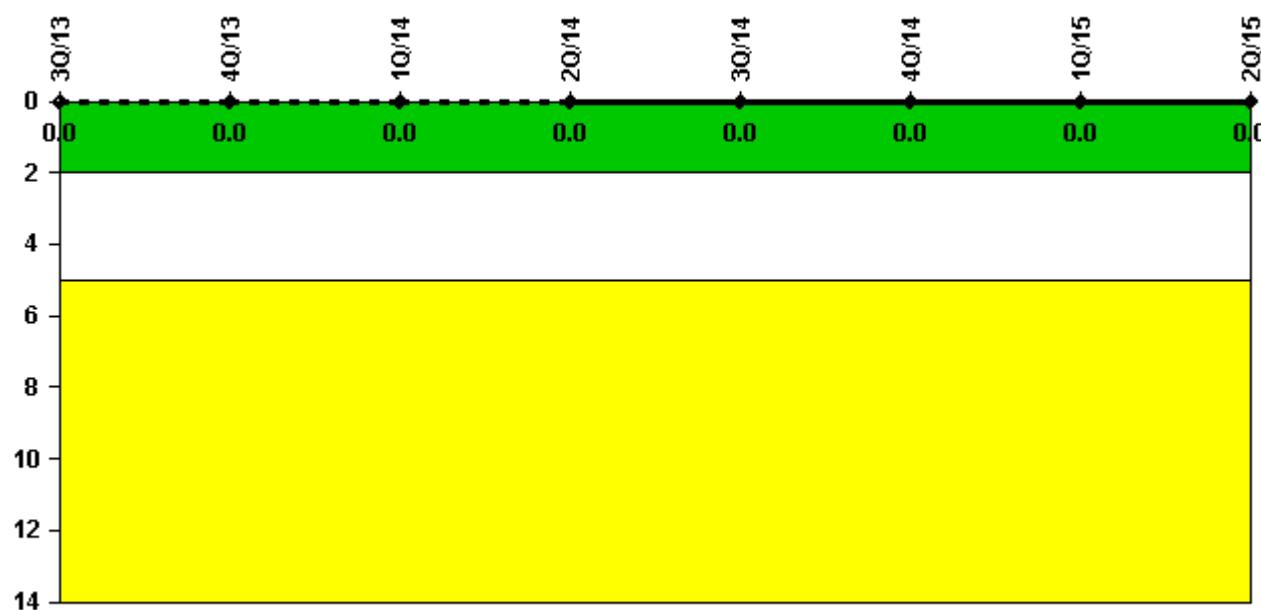
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Successful siren-tests	658	611	610	610	611	610	611	611
Total sirens-tests	658	611	611	611	611	611	611	611
Indicator value	100.0%	100.0%	100.0%	99.9%	99.9%	99.9%	99.9%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness

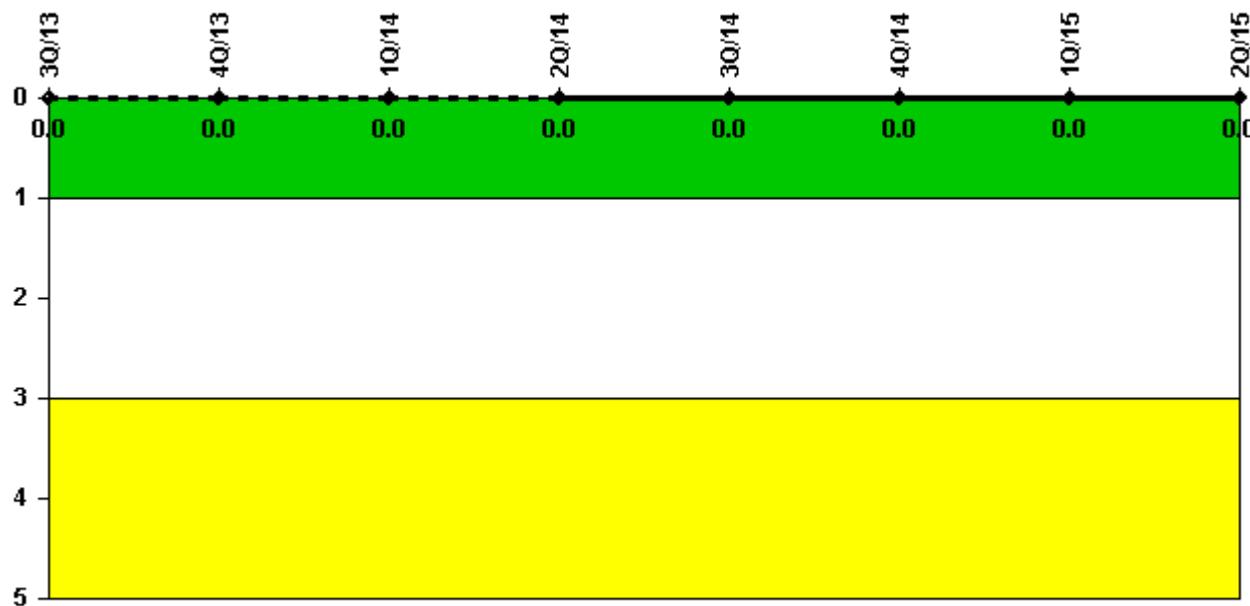


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.



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

Last Modified: July 27, 2015

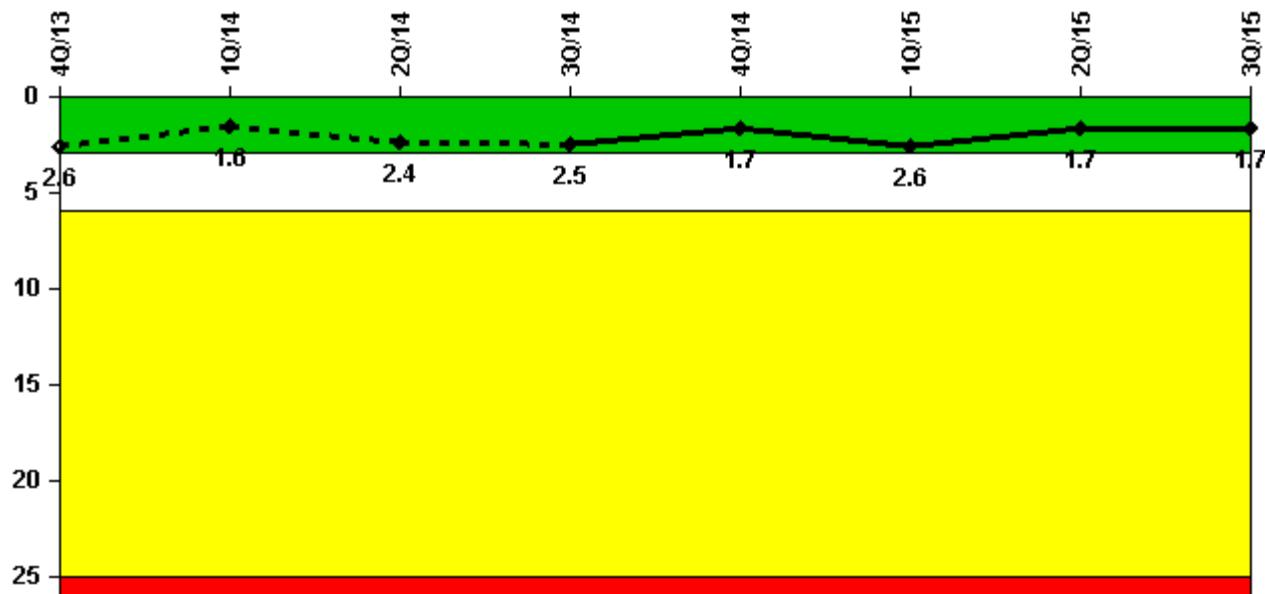
Vogtle 2

3Q/2015 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



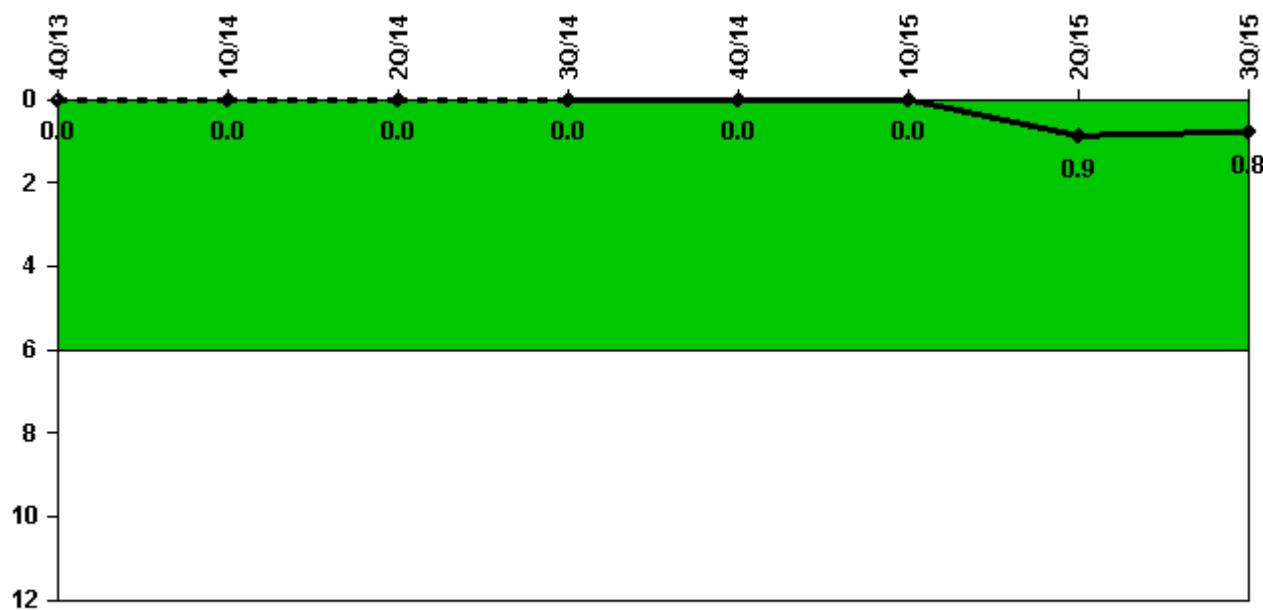
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Unplanned scrams	2.0	0	1.0	0	1.0	1.0	0	0
Critical hours	2129.6	2159.0	2149.0	1811.0	1916.1	2110.6	2184.0	2208.0
Indicator value	2.6	1.6	2.4	2.5	1.7	2.6	1.7	1.7

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

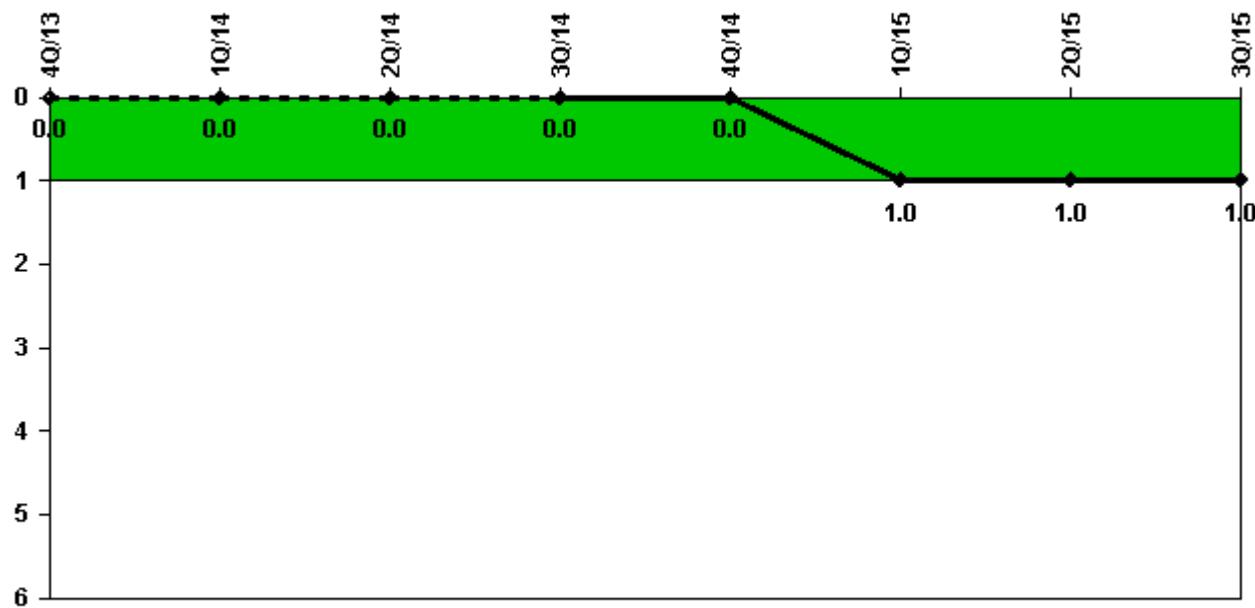
Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Unplanned power changes	0	0	0	0	0	0	1.0	0
Critical hours	2129.6	2159.0	2149.0	1811.0	1916.1	2110.6	2184.0	2208.0
Indicator value	0	0	0	0	0	0	0.9	0.8

Licensee Comments:

3Q/14: Notice of Enforcement Discretion (NOED No. 14-2-03) dated August 27, 2014, was received by Plant Vogtle which allowed Unit 2 to continue operation beyond the Technical Specification limit for Unit shutdown to complete repairs on 2B Containment Spray Pump. An unplanned power change of greater than 20% would have been reported without this NOED from the NRC.

Unplanned Scrams with Complications



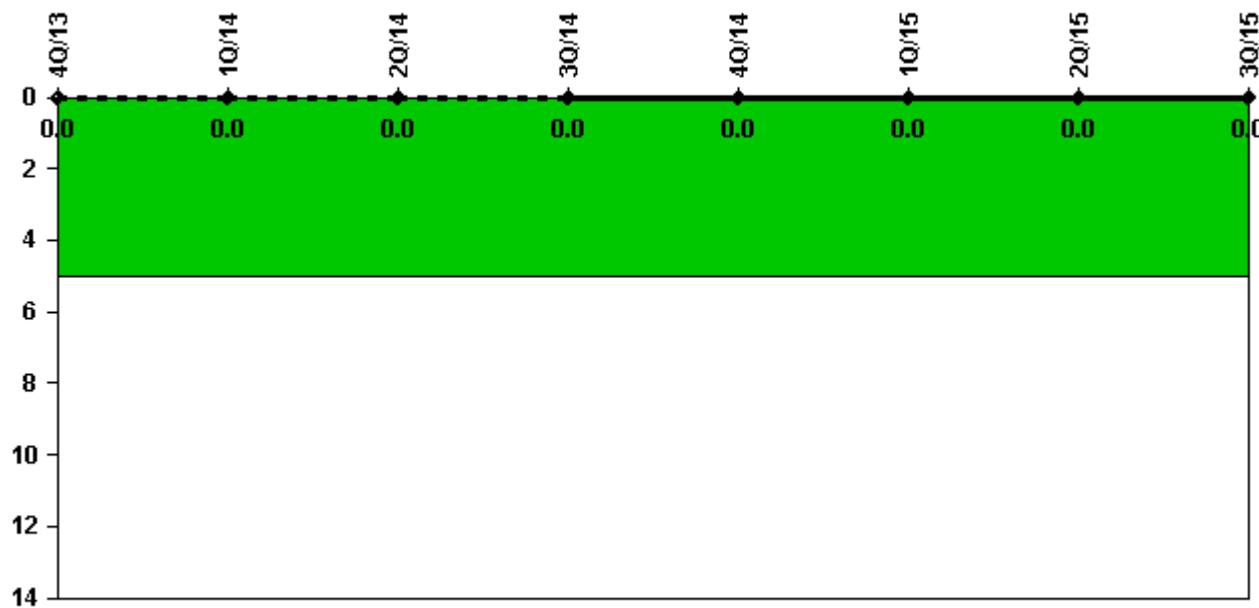
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Scrams with complications	0	0	0	0	0	1.0	0	0
Indicator value	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0

Licensee Comments: none

Safety System Functional Failures (PWR)



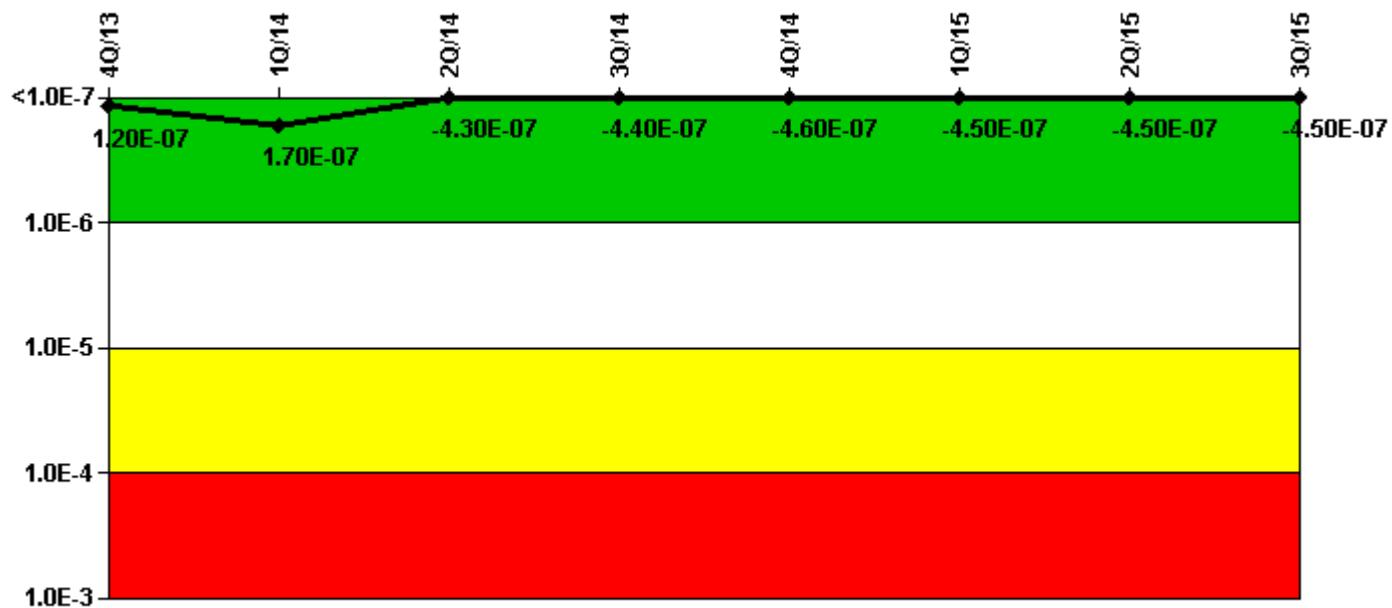
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	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

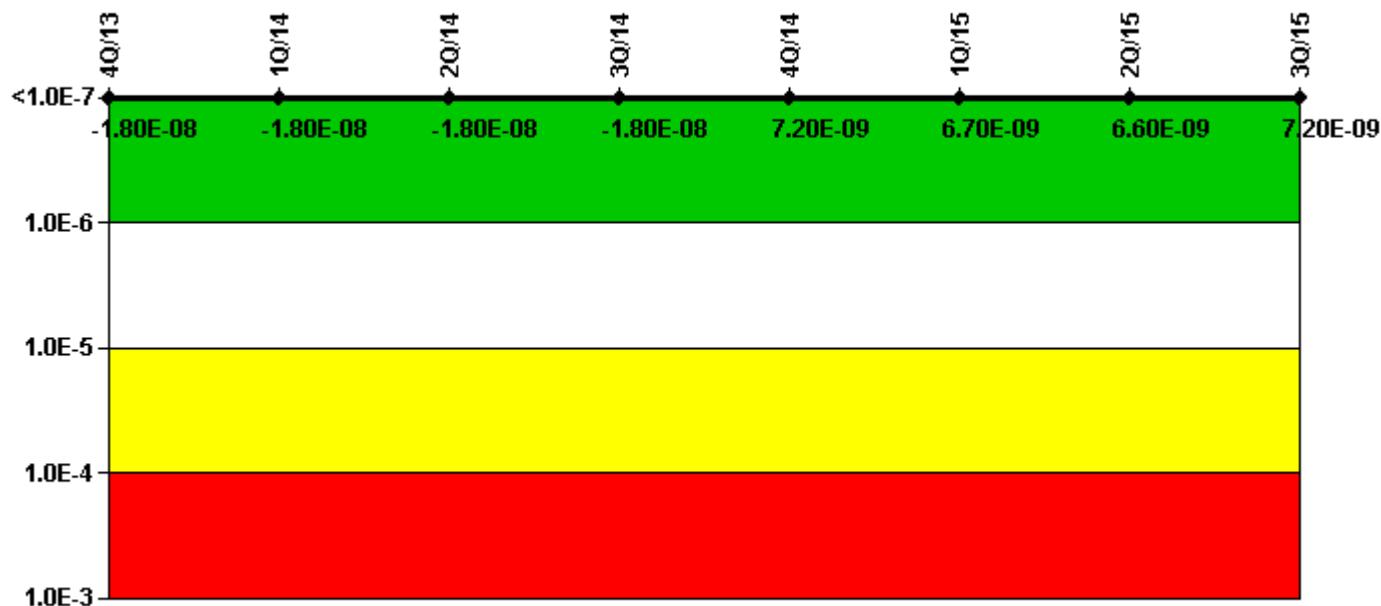
Mitigating Systems Performance Index, Emergency AC Power System	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
UAI (Δ CDF)	2.34E-08	2.90E-08	-2.15E-08	-2.13E-08	-6.29E-08	-4.32E-08	-4.32E-08	-4.32E-08
URI (Δ CDF)	9.57E-08	1.37E-07	-4.06E-07	-4.14E-07	-4.00E-07	-4.11E-07	-4.08E-07	-4.07E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.20E-07	1.70E-07	-4.30E-07	-4.40E-07	-4.60E-07	-4.50E-07	-4.50E-07	-4.50E-07

Licensee Comments:

1Q/14: Risk Cap Invoked.

4Q/13: Risk Cap Invoked.

Mitigating Systems Performance Index, High Pressure Injection System



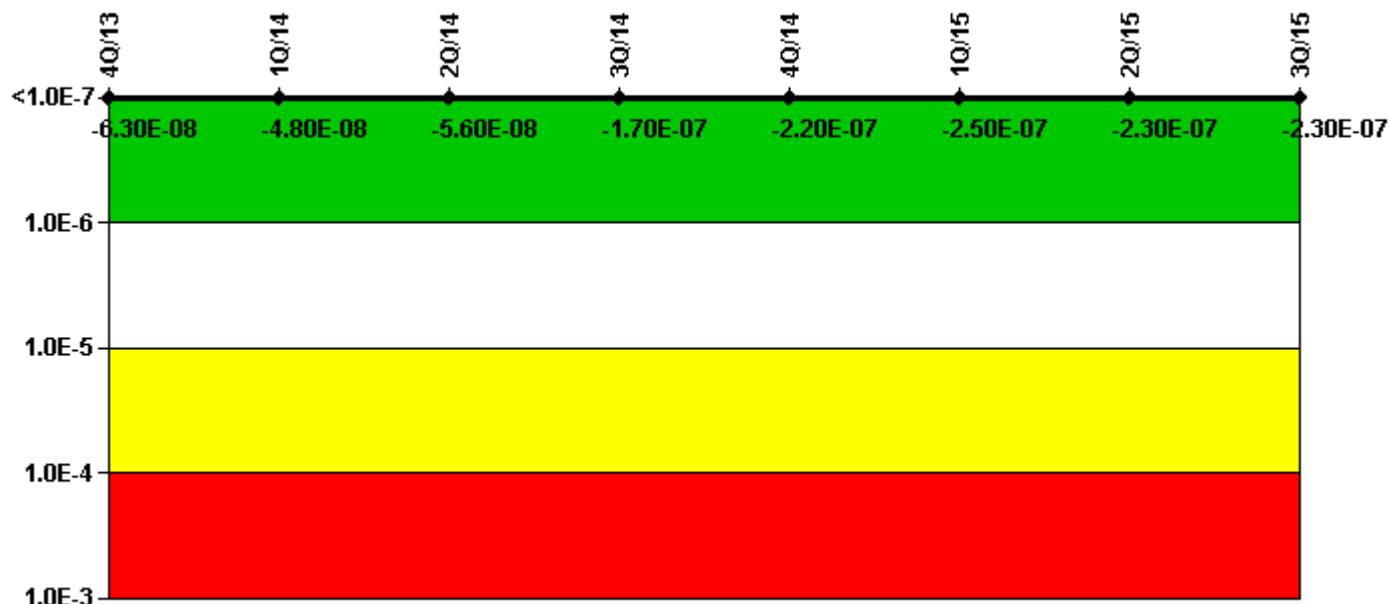
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
UAI (Δ CDF)	-6.15E-09	-6.15E-09	-6.15E-09	-5.77E-09	-6.15E-09	-6.06E-09	-6.06E-09	-6.06E-09
URI (Δ CDF)	-1.16E-08	-1.16E-08	-1.17E-08	-1.26E-08	1.33E-08	1.28E-08	1.26E-08	1.32E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.80E-08	-1.80E-08	-1.80E-08	-1.80E-08	7.20E-09	6.70E-09	6.60E-09	7.20E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



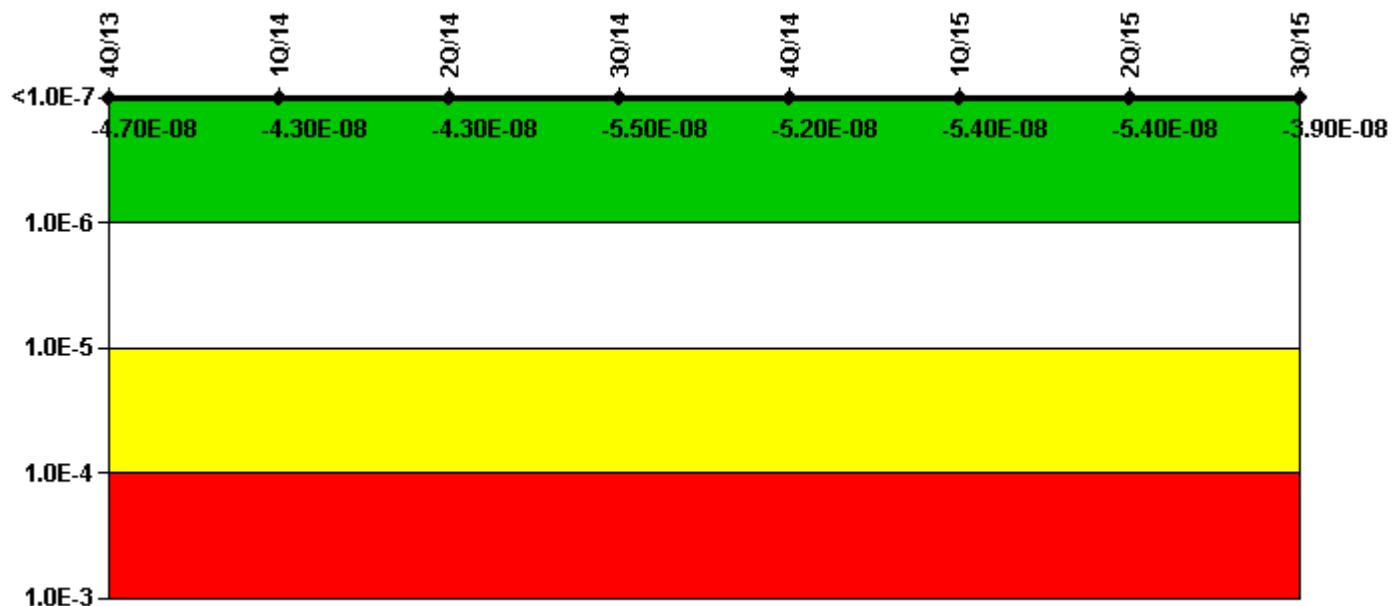
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
UAI (Δ CDF)	1.13E-07	1.28E-07	1.25E-07	1.14E-08	1.14E-07	9.44E-08	1.12E-07	1.13E-07
URI (Δ CDF)	-1.76E-07	-1.76E-07	-1.81E-07	-1.80E-07	-3.35E-07	-3.42E-07	-3.42E-07	-3.42E-07
PLE	NO							
Indicator value	-6.30E-08	-4.80E-08	-5.60E-08	-1.70E-07	-2.20E-07	-2.50E-07	-2.30E-07	-2.30E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



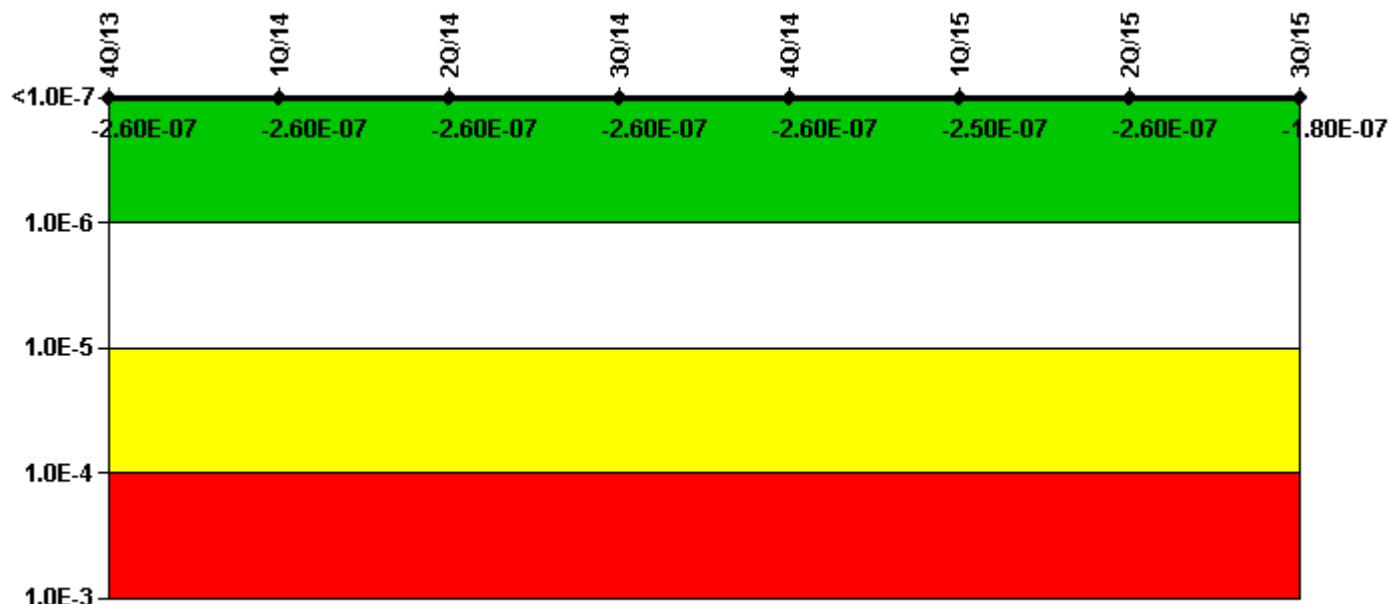
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
UAI (Δ CDF)	-3.02E-09	1.13E-09	1.09E-09	-1.01E-08	-9.81E-09	-1.11E-08	-1.11E-08	3.77E-09
URI (Δ CDF)	-4.39E-08	-4.40E-08	-4.40E-08	-4.49E-08	-4.21E-08	-4.25E-08	-4.25E-08	-4.25E-08
PLE	NO							
Indicator value	-4.70E-08	-4.30E-08	-4.30E-08	-5.50E-08	-5.20E-08	-5.40E-08	-5.40E-08	-3.90E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



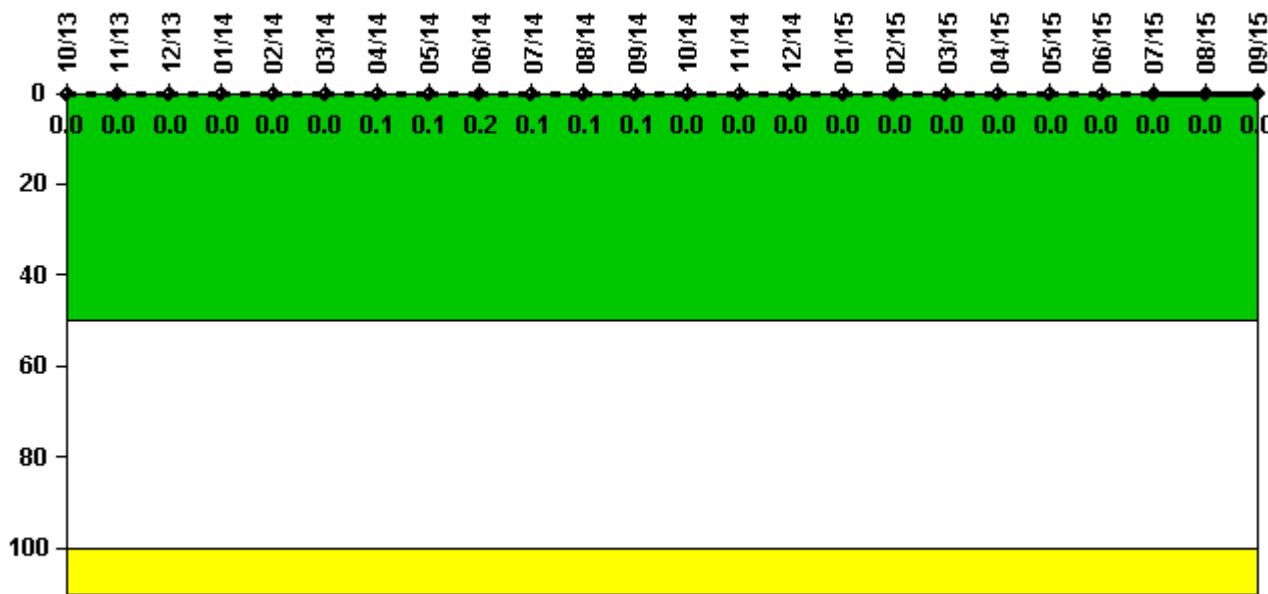
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
UAI (Δ CDF)	-1.77E-07	-1.76E-07	-1.76E-07	-1.74E-07	-1.79E-07	-1.70E-07	-1.79E-07	-1.02E-07
URI (Δ CDF)	-8.12E-08	-8.13E-08	-8.14E-08	-8.21E-08	-8.20E-08	-8.17E-08	-8.22E-08	-8.21E-08
PLE	NO							
Indicator value	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.50E-07	-2.60E-07	-1.80E-07

Licensee Comments: none

Reactor Coolant System Activity

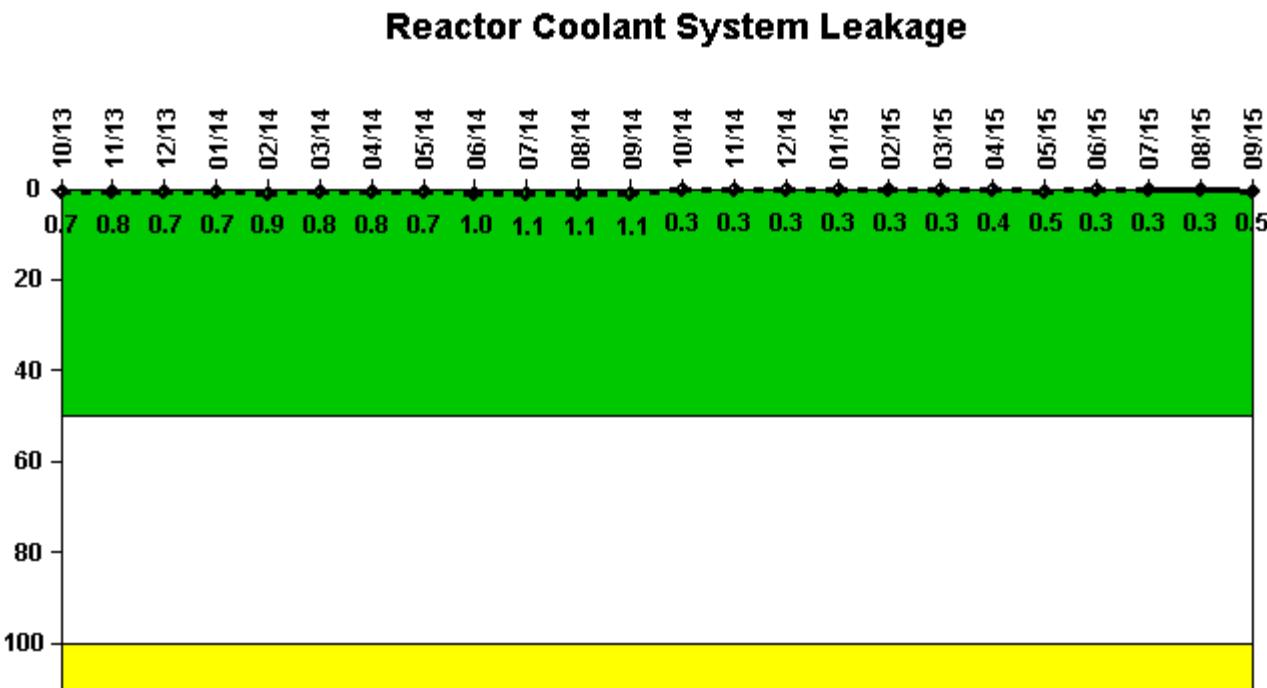


Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/13	11/13	12/13	1/14	2/14	3/14	4/14	5/14	6/14	7/14	8/14	9/14
Maximum activity	0.000099	0.000097	0.000106	0.000131	0.000115	0.000113	0.000529	0.000532	0.001737	0.000973	0.000963	0.000907
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	0.1	0.1	0.2	0.1	0.1	0.1
Reactor Coolant System Activity	10/14	11/14	12/14	1/15	2/15	3/15	4/15	5/15	6/15	7/15	8/15	9/15
Maximum activity	0.000213	0.000204	0.000226	0.000224	0.000256	0.000289	0.000250	0.000255	0.000436	0.000314	0.000313	0.000330
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



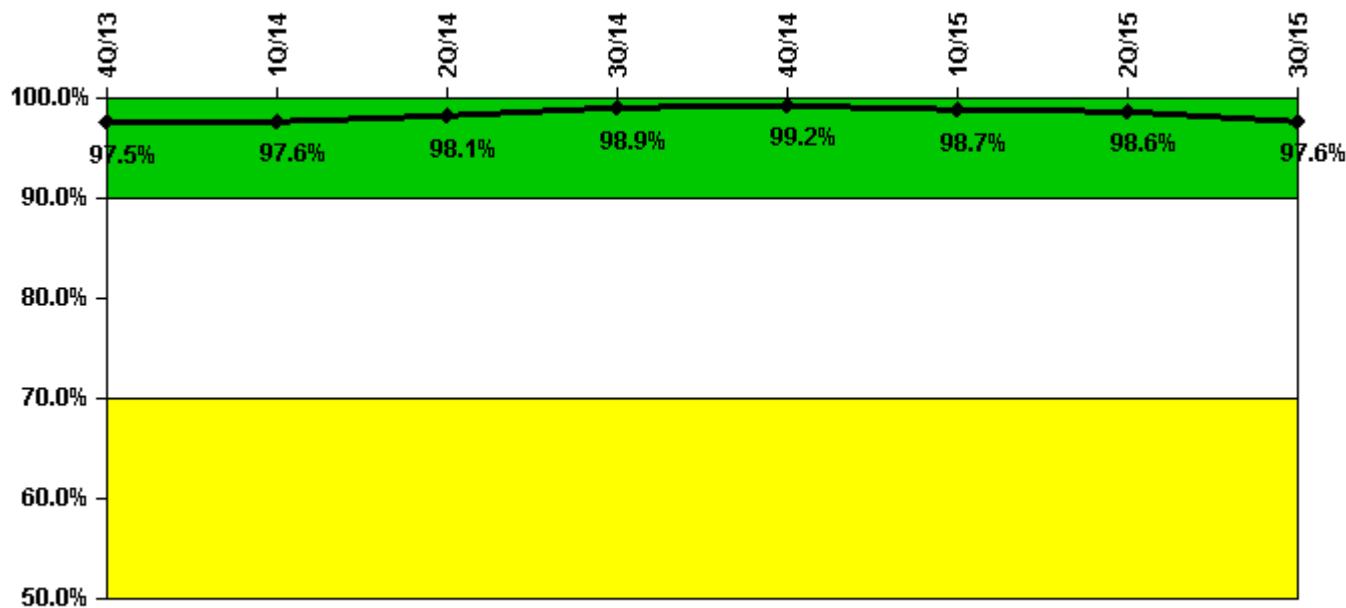
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/13	11/13	12/13	1/14	2/14	3/14	4/14	5/14	6/14	7/14	8/14	9/14
Maximum leakage	0.070	0.075	0.074	0.074	0.089	0.080	0.083	0.072	0.098	0.106	0.110	0.106
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	0.7	0.7	0.9	0.8	0.8	0.7	1.0	1.1	1.1	1.1
Reactor Coolant System Leakage	10/14	11/14	12/14	1/15	2/15	3/15	4/15	5/15	6/15	7/15	8/15	9/15
Maximum leakage	0.025	0.030	0.026	0.033	0.025	0.025	0.039	0.047	0.033	0.032	0.030	0.050
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	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.3	0.3	0.3	0.5

Licensee Comments: none

Drill/Exercise Performance



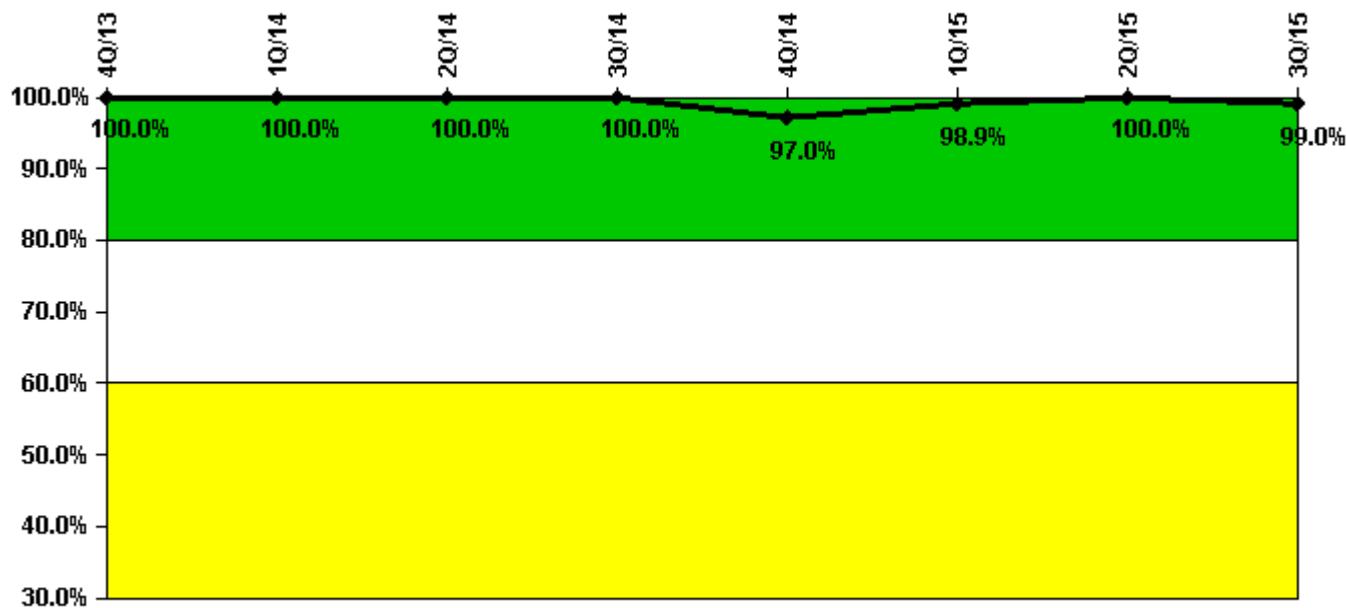
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Successful opportunities	53.0	37.0	46.0	31.0	29.0	56.0	34.0	38.0
Total opportunities	53.0	37.0	47.0	31.0	30.0	58.0	34.0	42.0
Indicator value	97.5%	97.6%	98.1%	98.9%	99.2%	98.7%	98.6%	97.6%

Licensee Comments: none

ERO Drill Participation



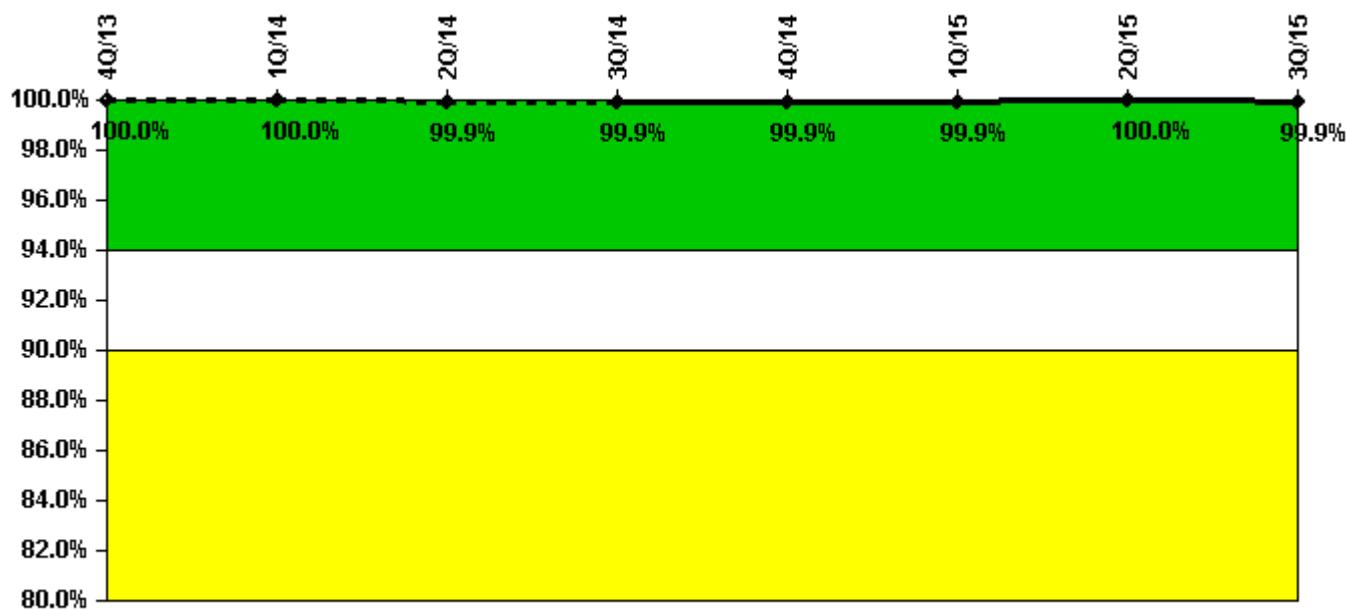
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Participating Key personnel	95.0	96.0	94.0	93.0	97.0	91.0	97.0	95.0
Total Key personnel	95.0	96.0	94.0	93.0	100.0	92.0	97.0	96.0
Indicator value	100.0%	100.0%	100.0%	100.0%	97.0%	98.9%	100.0%	99.0%

Licensee Comments: none

Alert & Notification System



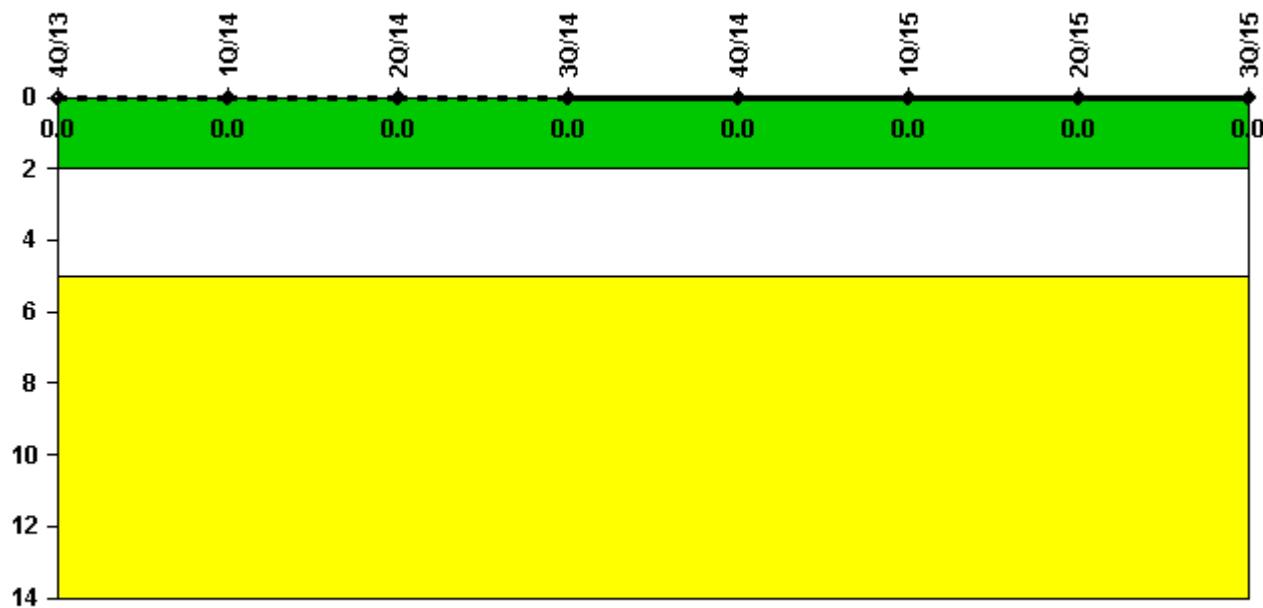
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Successful siren-tests	611	610	610	611	610	611	611	610
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	100.0%	100.0%	99.9%	99.9%	99.9%	99.9%	100.0%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



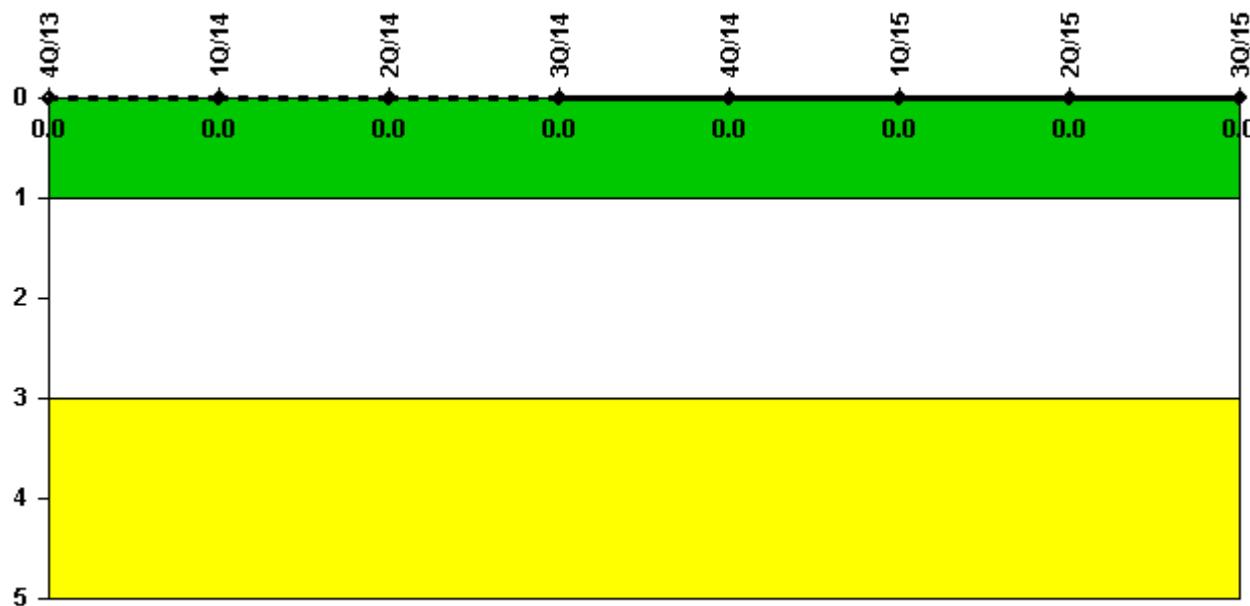
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

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

Last Modified: December 15, 2015

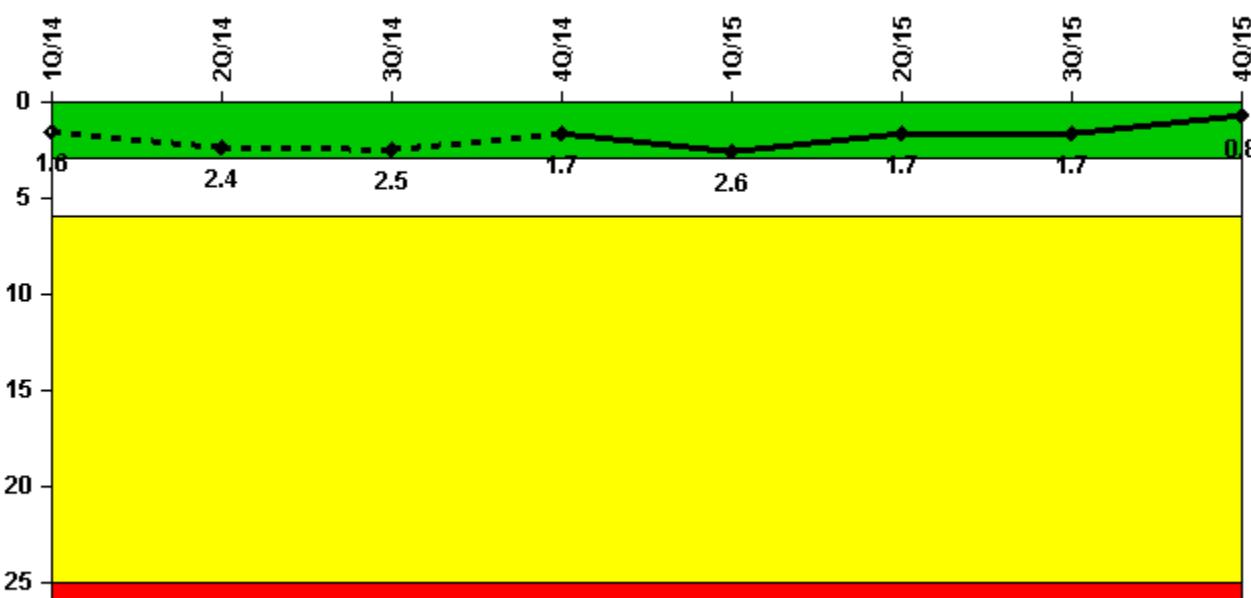
Vogtle 2

4Q/2015 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: MSPI changes are applied to 4th quarter data as a result of revision to the internal events PRA model. The PRA model revisions included incorporation of RCP shutdown seals. MSPI basis document revision performed and data applied to 4th quarter consistent with NEI 99-02 requirements.

Unplanned Scrams per 7000 Critical Hrs



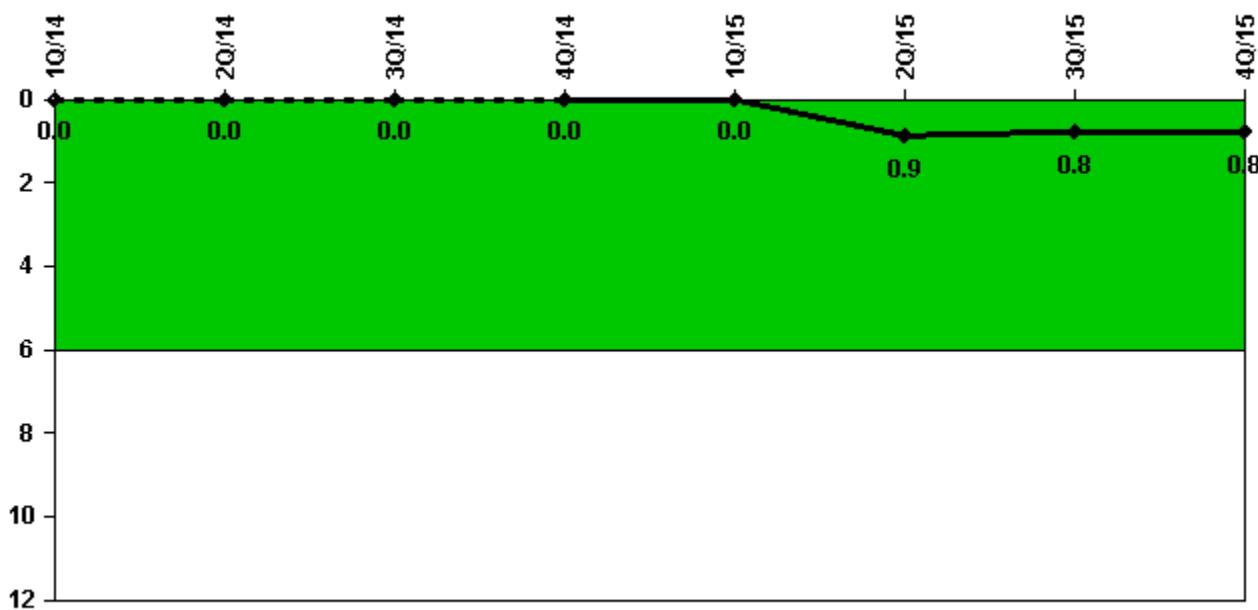
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Unplanned scrams	0	1.0	0	1.0	1.0	0	0	0
Critical hours	2159.0	2149.0	1811.0	1916.1	2110.6	2184.0	2208.0	2209.0
Indicator value	1.6	2.4	2.5	1.7	2.6	1.7	1.7	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

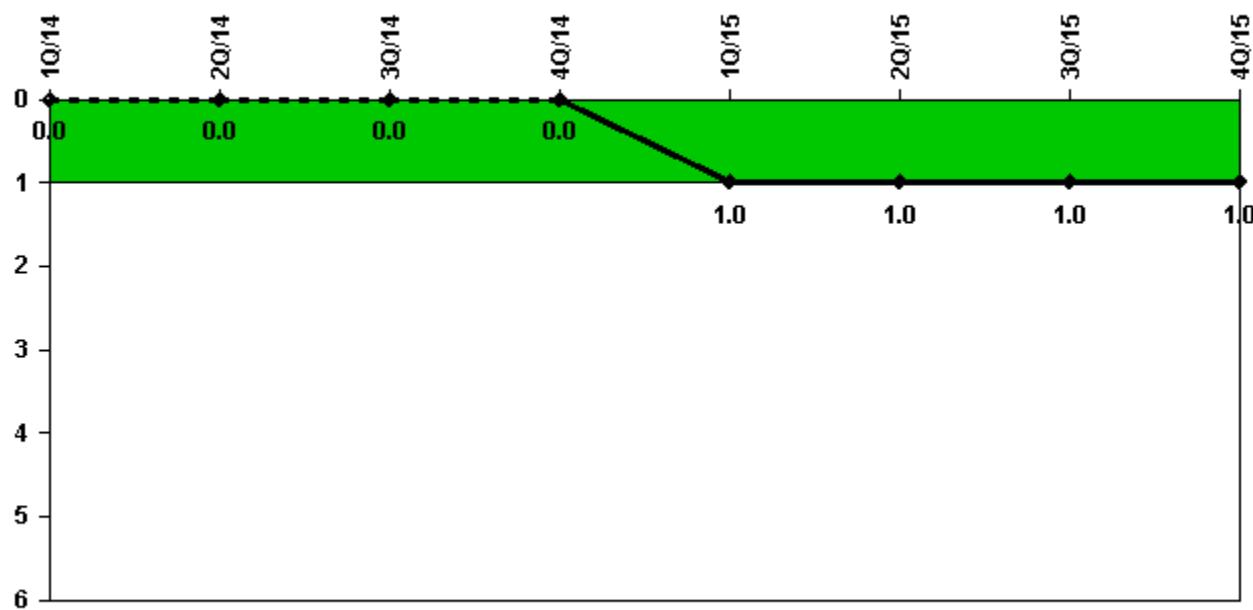
Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Unplanned power changes	0	0	0	0	0	1.0	0	0
Critical hours	2159.0	2149.0	1811.0	1916.1	2110.6	2184.0	2208.0	2209.0
Indicator value	0	0	0	0	0	0.9	0.8	0.8

Licensee Comments:

3Q/14: Notice of Enforcement Discretion (NOED No. 14-2-03) dated August 27, 2014, was received by Plant Vogtle which allowed Unit 2 to continue operation beyond the Technical Specification limit for Unit shutdown to complete repairs on 2B Containment Spray Pump. An unplanned power change of greater than 20% would have been reported without this NOED from the NRC.

Unplanned Scrams with Complications



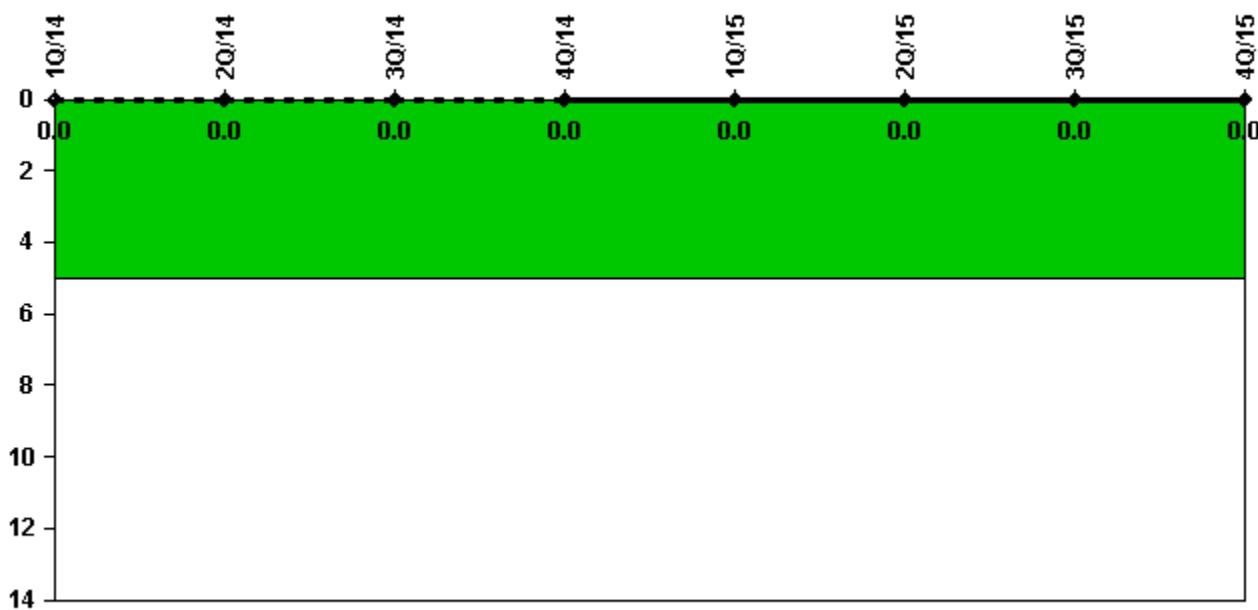
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Scrams with complications	0	0	0	0	1.0	0	0	0
Indicator value	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0

Licensee Comments: none

Safety System Functional Failures (PWR)



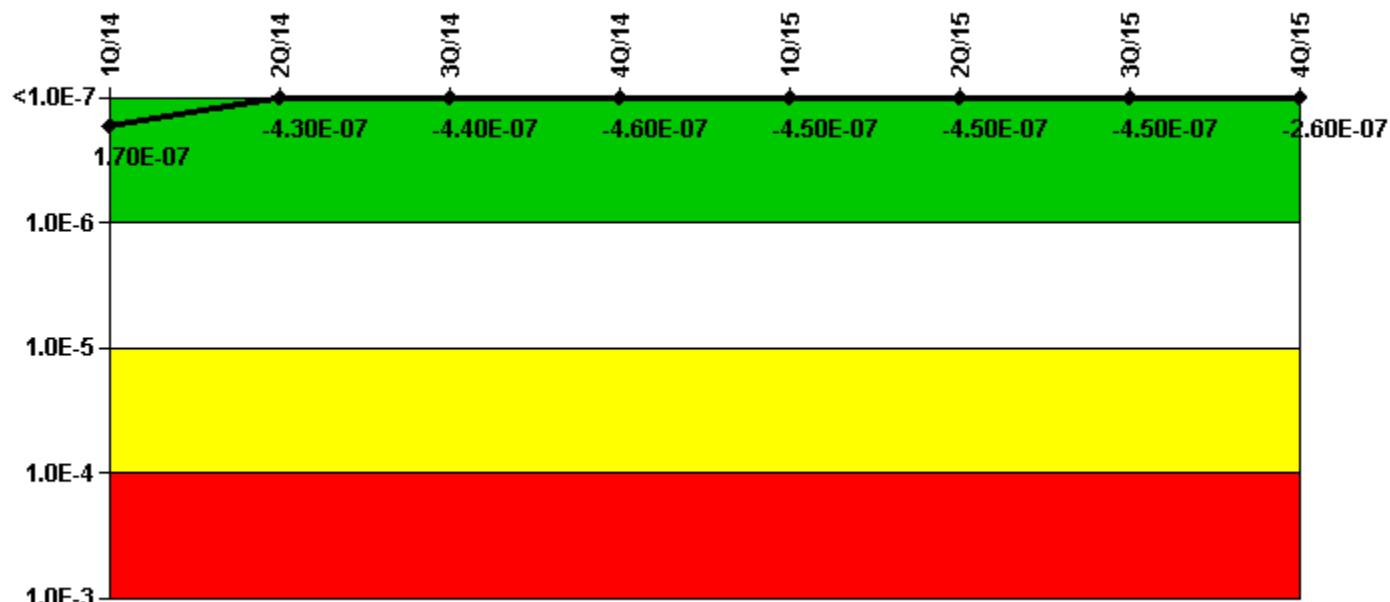
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	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

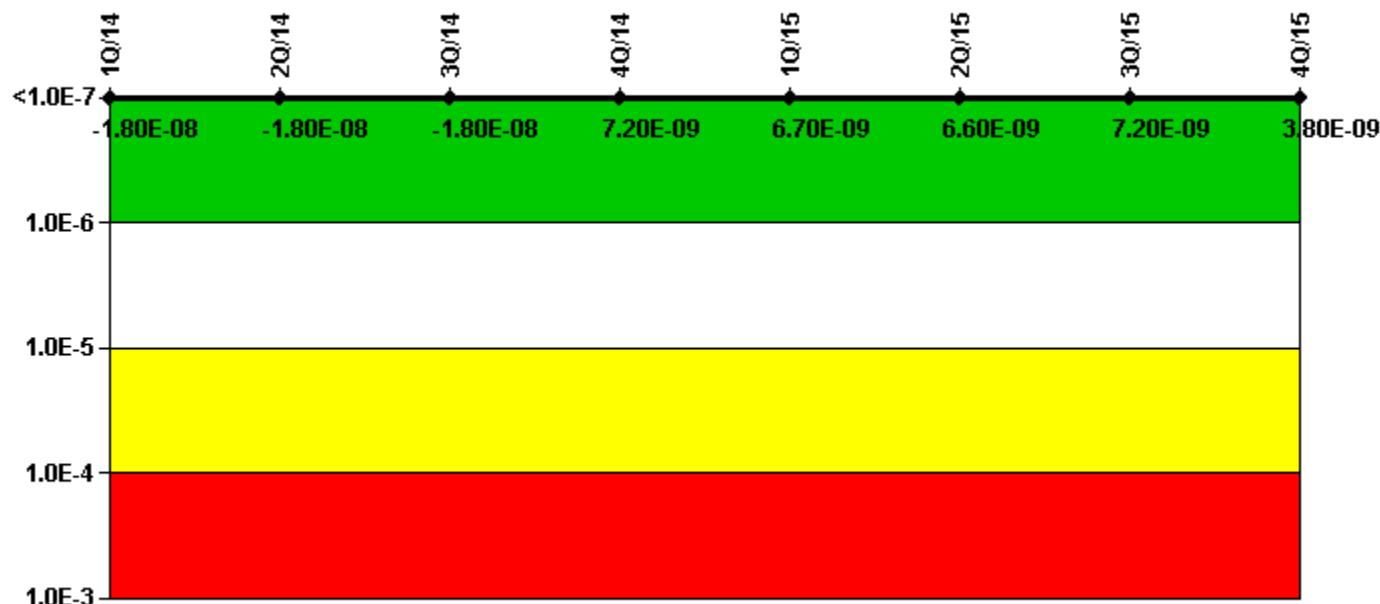
Mitigating Systems Performance Index, Emergency AC Power System	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
UAI (Δ CDF)	2.90E-08	-2.15E-08	-2.13E-08	-6.29E-08	-4.32E-08	-4.32E-08	-4.32E-08	-2.07E-08
URI (Δ CDF)	1.37E-07	-4.06E-07	-4.14E-07	-4.00E-07	-4.11E-07	-4.08E-07	-4.07E-07	-2.35E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.70E-07	-4.30E-07	-4.40E-07	-4.60E-07	-4.50E-07	-4.50E-07	-4.50E-07	-2.60E-07

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

1Q/14: Risk Cap Invoked.

Mitigating Systems Performance Index, High Pressure Injection System



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

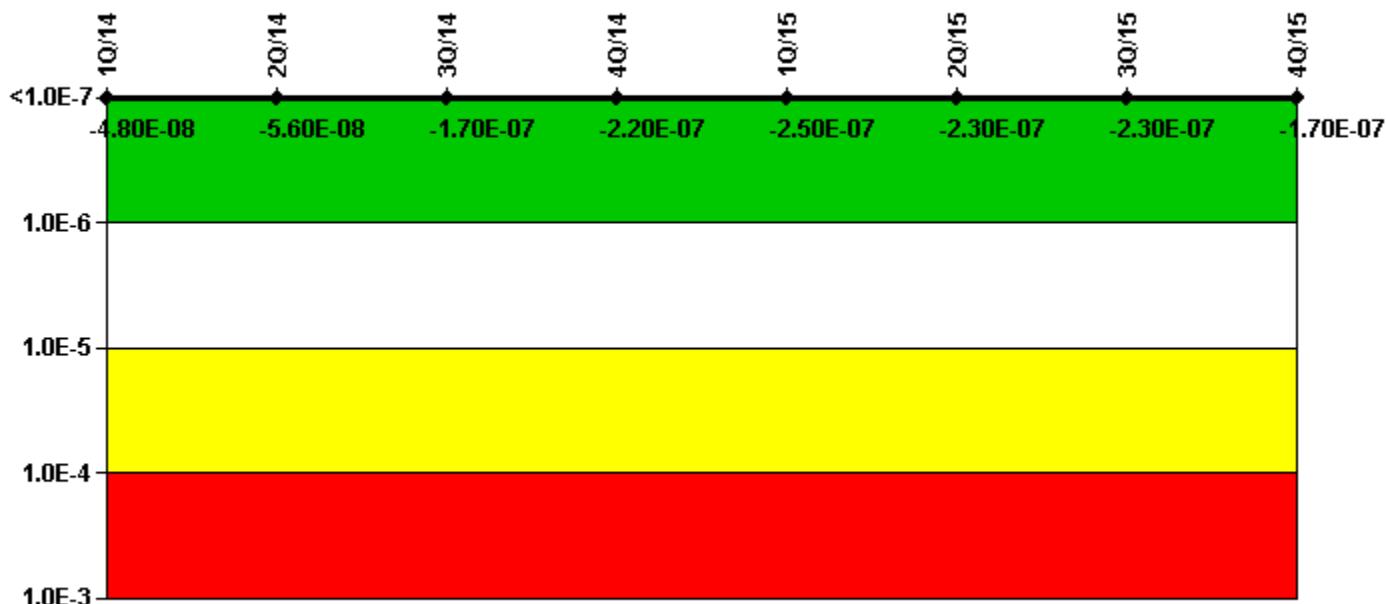
Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
UAI (Δ CDF)	-6.15E-09	-6.15E-09	-5.77E-09	-6.15E-09	-6.06E-09	-6.06E-09	-6.06E-09	-2.94E-09
URI (Δ CDF)	-1.16E-08	-1.17E-08	-1.26E-08	1.33E-08	1.28E-08	1.26E-08	1.32E-08	6.77E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.80E-08	-1.80E-08	-1.80E-08	7.20E-09	6.70E-09	6.60E-09	7.20E-09	3.80E-09

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Heat Removal System



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

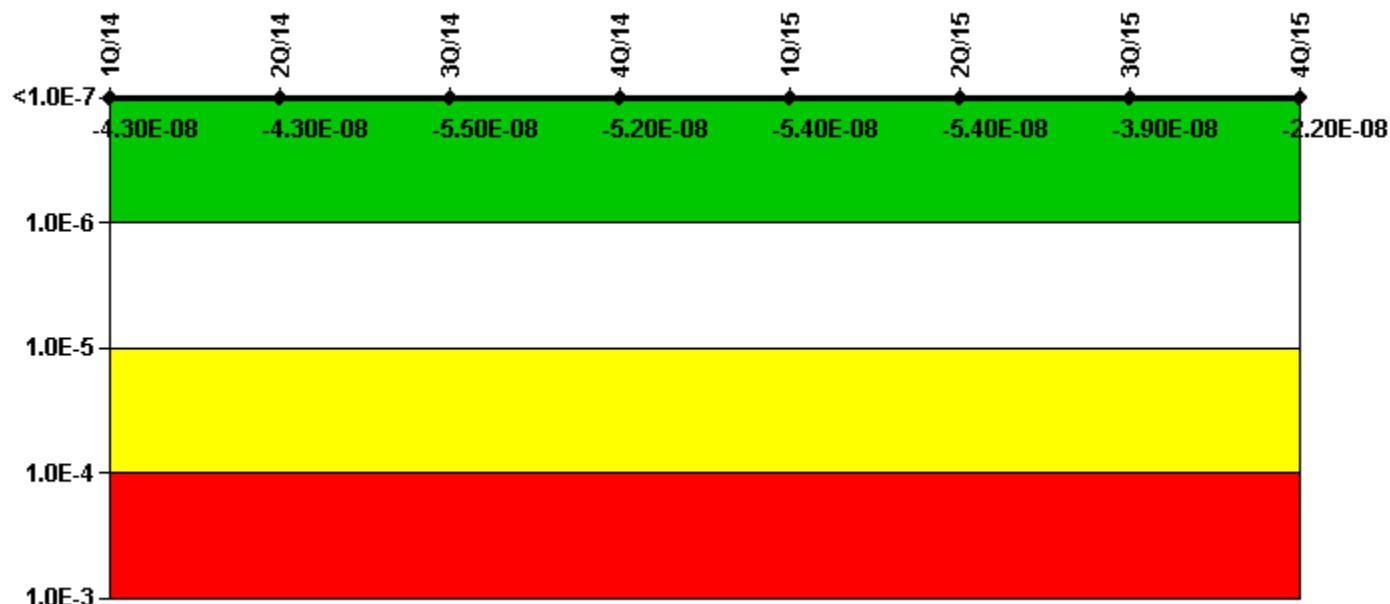
Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
UAI (Δ CDF)	1.28E-07	1.25E-07	1.14E-08	1.14E-07	9.44E-08	1.12E-07	1.13E-07	4.94E-08
URI (Δ CDF)	-1.76E-07	-1.81E-07	-1.80E-07	-3.35E-07	-3.42E-07	-3.42E-07	-3.42E-07	-2.24E-07
PLE	NO							
Indicator value	-4.80E-08	-5.60E-08	-1.70E-07	-2.20E-07	-2.50E-07	-2.30E-07	-2.30E-07	-1.70E-07

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Residual Heat Removal System



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

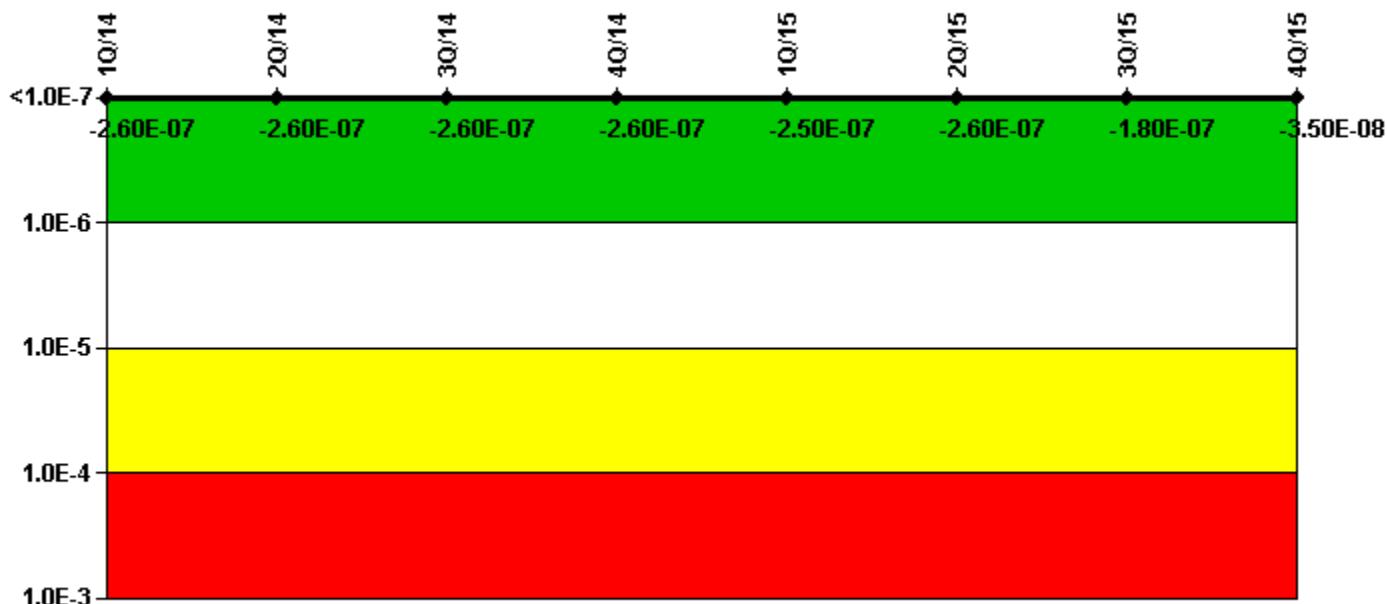
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
UAI (Δ CDF)	1.13E-09	1.09E-09	-1.01E-08	-9.81E-09	-1.11E-08	-1.11E-08	3.77E-09	1.74E-09
URI (Δ CDF)	-4.40E-08	-4.40E-08	-4.49E-08	-4.21E-08	-4.25E-08	-4.25E-08	-4.25E-08	-2.37E-08
PLE	NO							
Indicator value	-4.30E-08	-4.30E-08	-5.50E-08	-5.20E-08	-5.40E-08	-5.40E-08	-3.90E-08	-2.20E-08

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Cooling Water Systems



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

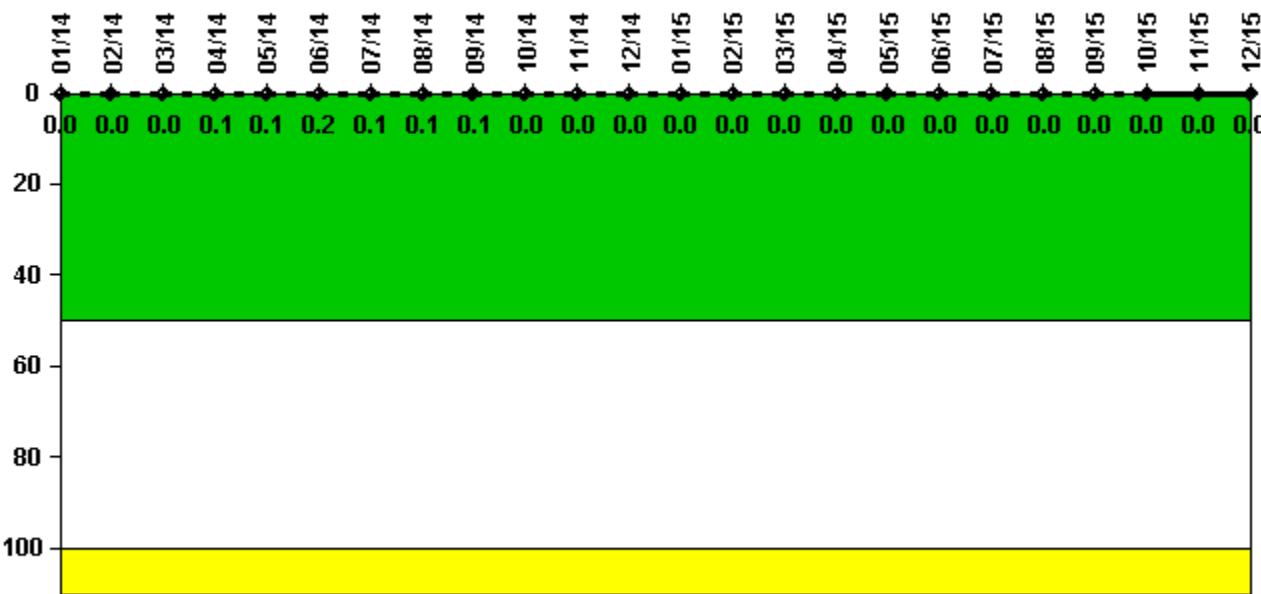
Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
UAI (Δ CDF)	-1.76E-07	-1.76E-07	-1.74E-07	-1.79E-07	-1.70E-07	-1.79E-07	-1.02E-07	-1.81E-08
URI (Δ CDF)	-8.13E-08	-8.14E-08	-8.21E-08	-8.20E-08	-8.17E-08	-8.22E-08	-8.21E-08	-1.66E-08
PLE	NO							
Indicator value	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.50E-07	-2.60E-07	-1.80E-07	-3.50E-08

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Reactor Coolant System Activity



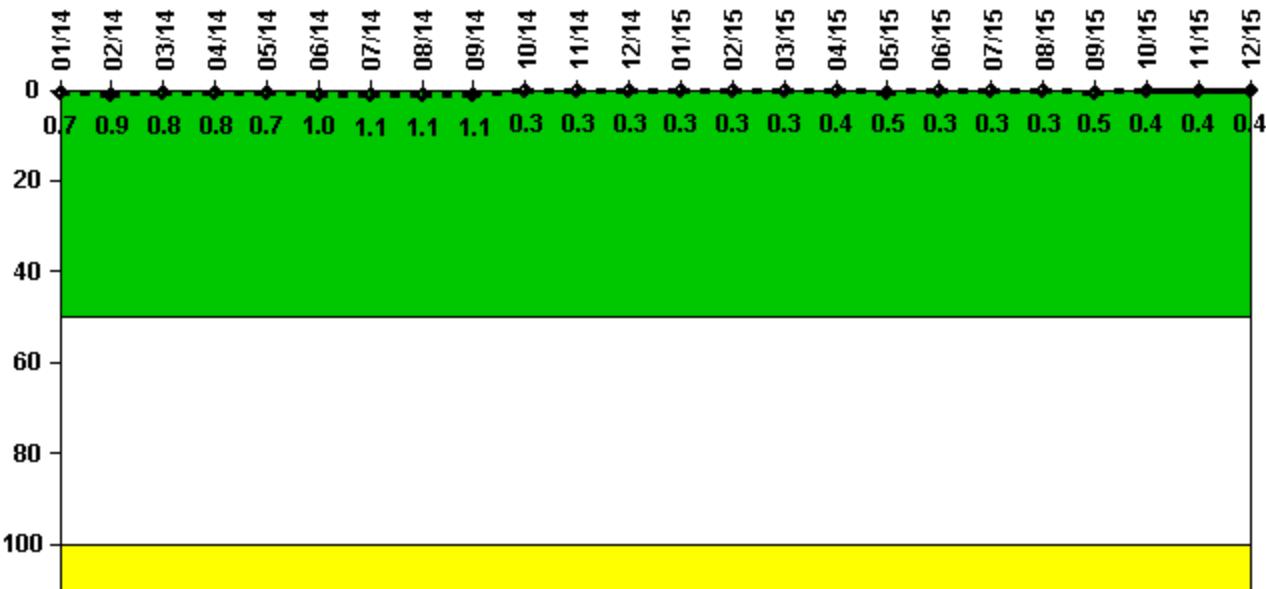
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/14	2/14	3/14	4/14	5/14	6/14	7/14	8/14	9/14	10/14	11/14	12/14
Maximum activity	0.000131	0.000115	0.000113	0.000529	0.000532	0.001737	0.000973	0.000963	0.000907	0.000213	0.000204	0.000226
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	0.1	0.1	0.2	0.1	0.1	0.1	0	0	0
Reactor Coolant System Activity	1/15	2/15	3/15	4/15	5/15	6/15	7/15	8/15	9/15	10/15	11/15	12/15
Maximum activity	0.000224	0.000256	0.000289	0.000250	0.000255	0.000436	0.000314	0.000313	0.000330	0.000336	0.000357	0.000381
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



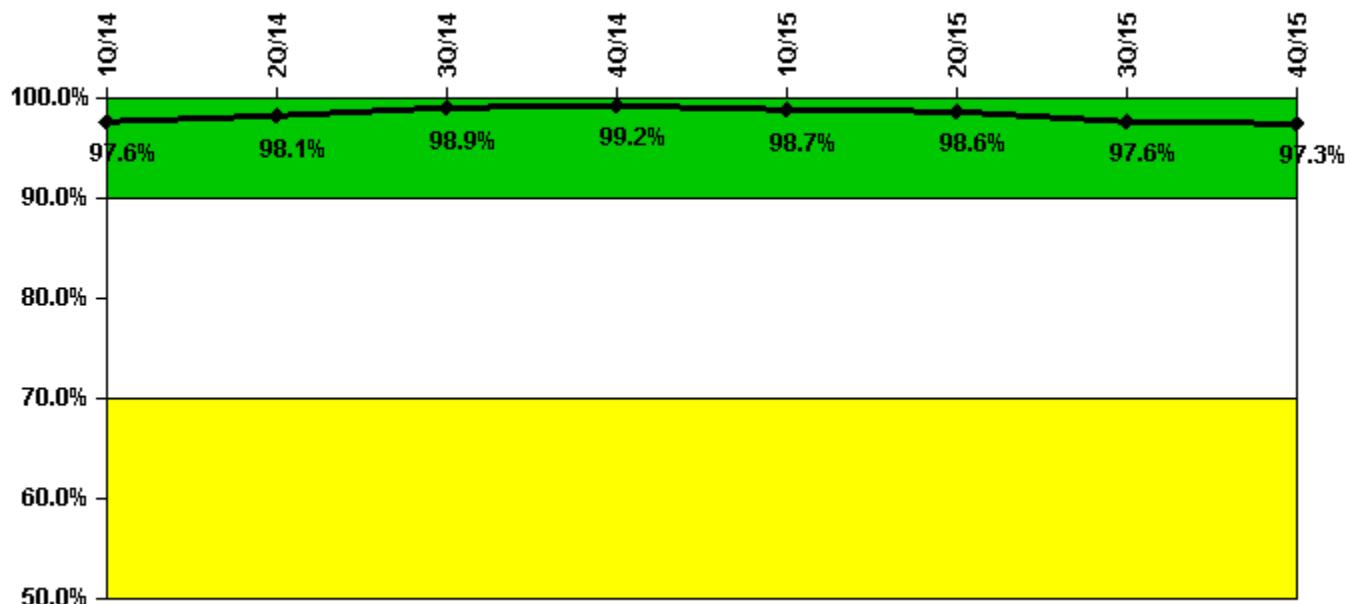
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/14	2/14	3/14	4/14	5/14	6/14	7/14	8/14	9/14	10/14	11/14	12/14
Maximum leakage	0.074	0.089	0.080	0.083	0.072	0.098	0.106	0.110	0.106	0.025	0.030	0.026
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	0.9	0.8	0.8	0.7	1.0	1.1	1.1	1.1	0.3	0.3	0.3
Reactor Coolant System Leakage	1/15	2/15	3/15	4/15	5/15	6/15	7/15	8/15	9/15	10/15	11/15	12/15
Maximum leakage	0.033	0.025	0.025	0.039	0.047	0.033	0.032	0.030	0.050	0.036	0.037	0.037
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	0.3	0.3	0.3	0.4	0.5	0.3	0.3	0.3	0.5	0.4	0.4	0.4

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

Notes

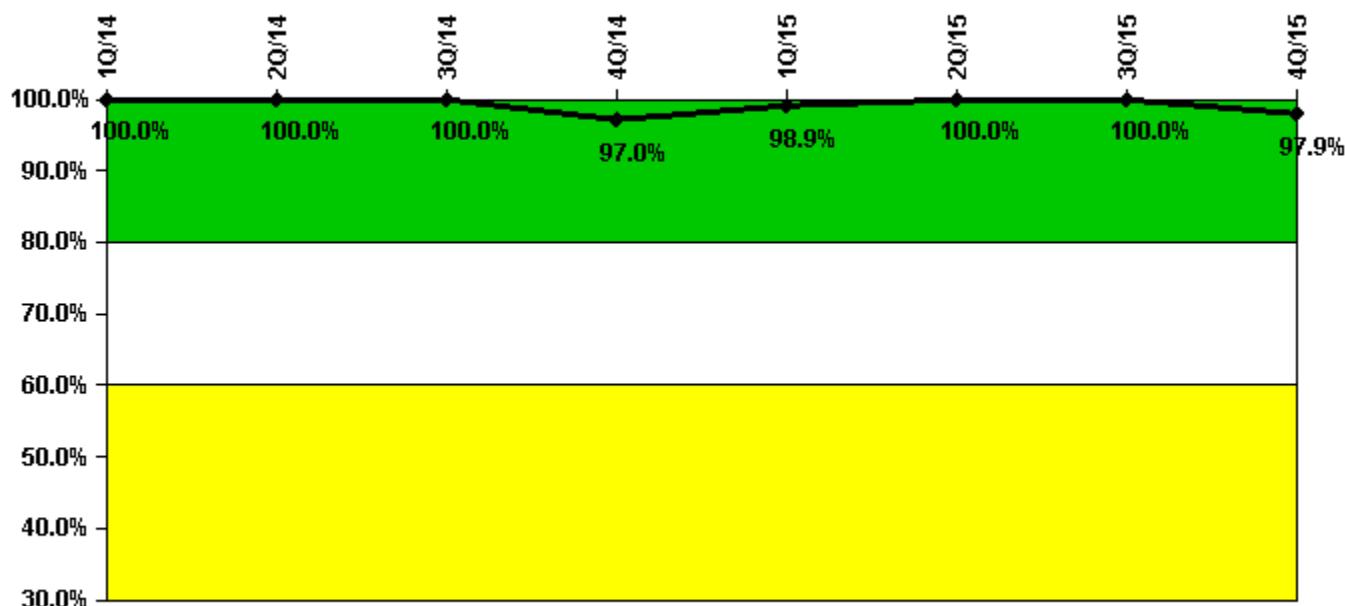
Drill/Exercise Performance	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Successful opportunities	37.0	46.0	31.0	29.0	56.0	36.0	34.0	20.0
Total opportunities	37.0	47.0	31.0	30.0	58.0	36.0	38.0	20.0
Indicator value	97.6%	98.1%	98.9%	99.2%	98.7%	98.6%	97.6%	97.3%

Licensee Comments:

3Q/15: Drill and Exercise Performance data has been revised for 2nd and 3rd Quarters. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.

2Q/15: Drill and Exercise Performance data has been revised for 2nd and 3rd Quarters. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.

ERO Drill Participation



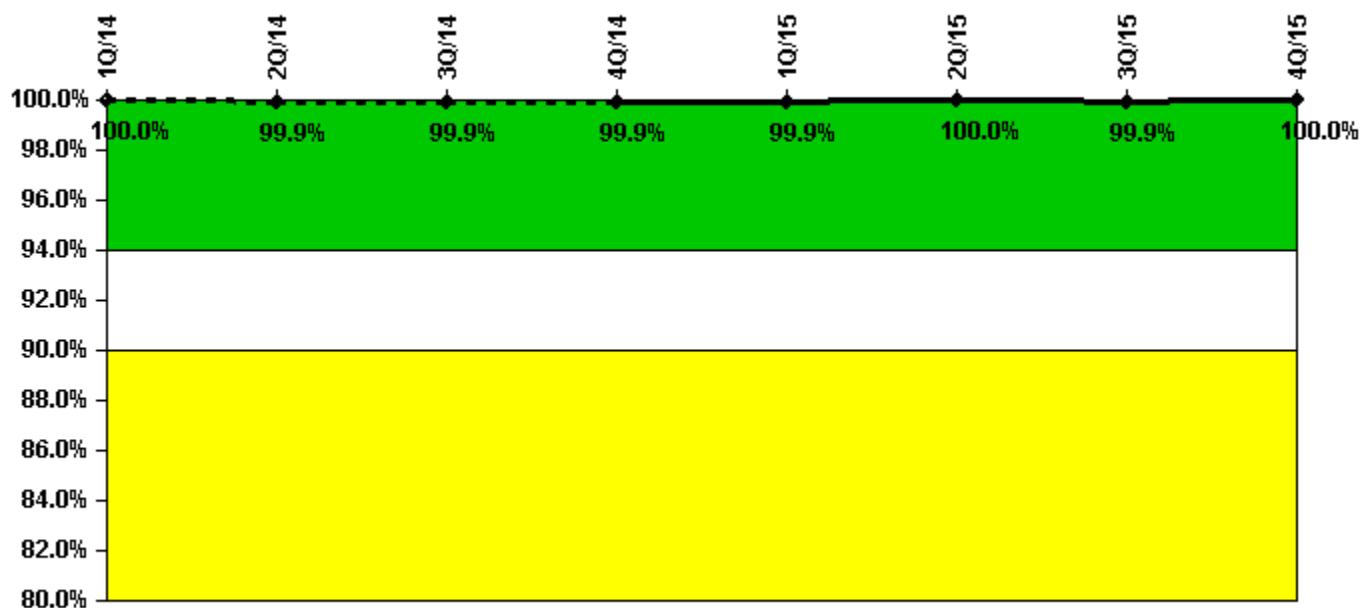
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Participating Key personnel	96.0	94.0	93.0	97.0	91.0	97.0	96.0	93.0
Total Key personnel	96.0	94.0	93.0	100.0	92.0	97.0	96.0	95.0
Indicator value	100.0%	100.0%	100.0%	97.0%	98.9%	100.0%	100.0%	97.9%

Licensee Comments: none

Alert & Notification System



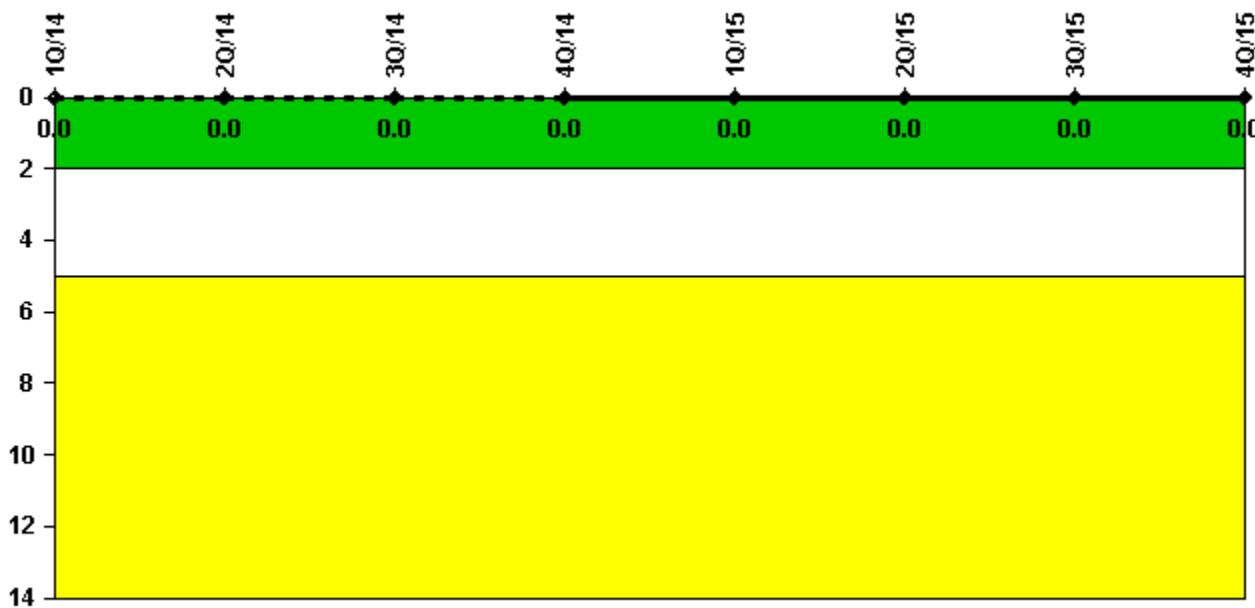
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Successful siren-tests	610	610	611	610	611	611	610	611
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	100.0%	99.9%	99.9%	99.9%	99.9%	100.0%	99.9%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



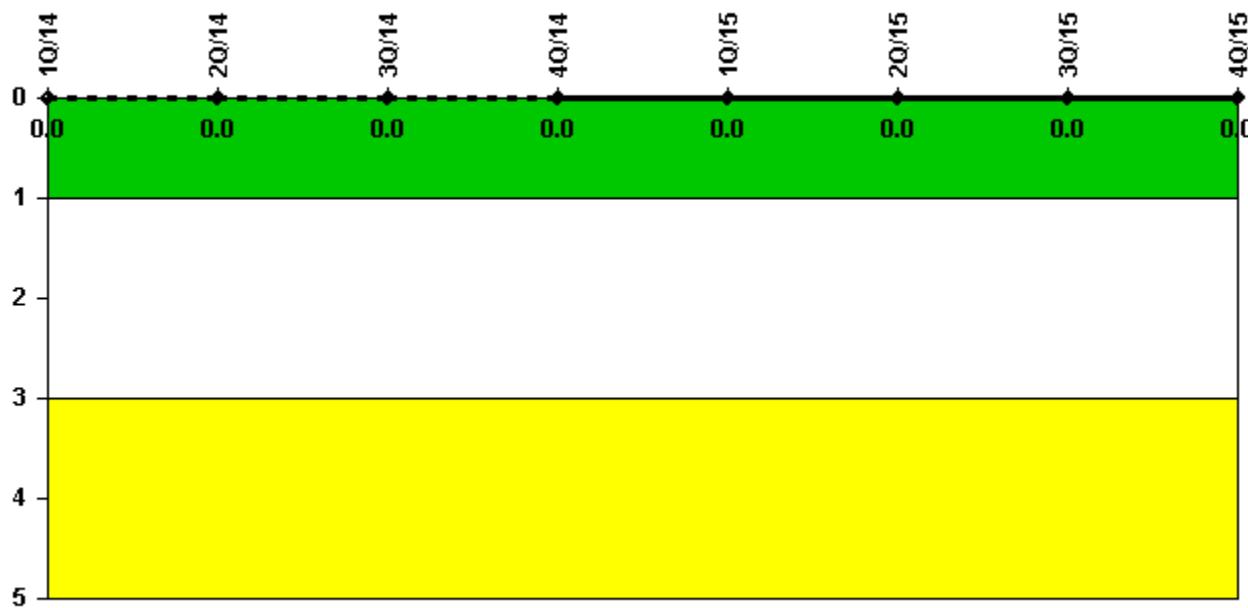
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.



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

Last Modified: March 1, 2016

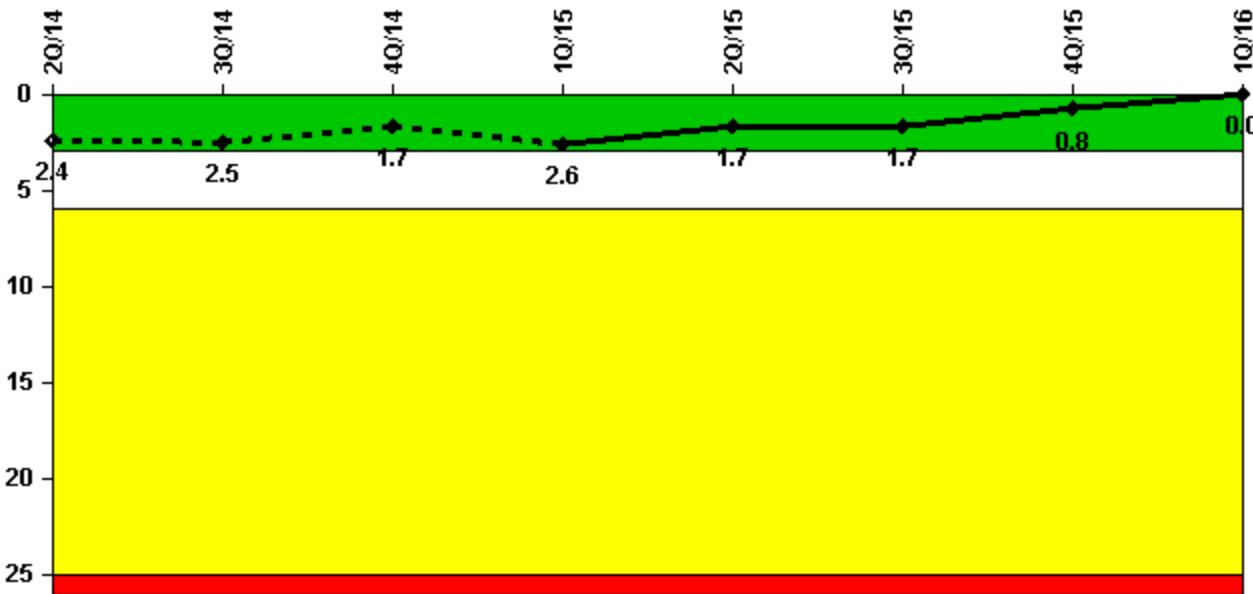
Vogtle 2

1Q/2016 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



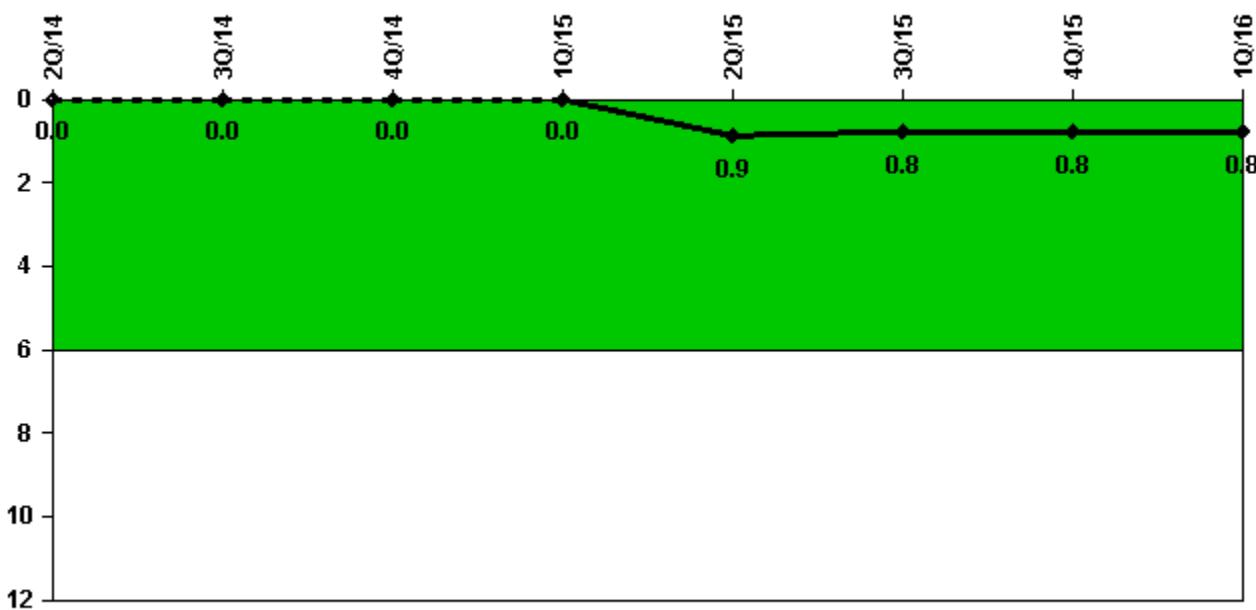
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Unplanned scrams	1.0	0	1.0	1.0	0	0	0	0
Critical hours	2149.0	1811.0	1916.1	2110.6	2184.0	2208.0	2209.0	1672.2
Indicator value	2.4	2.5	1.7	2.6	1.7	1.7	0.8	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

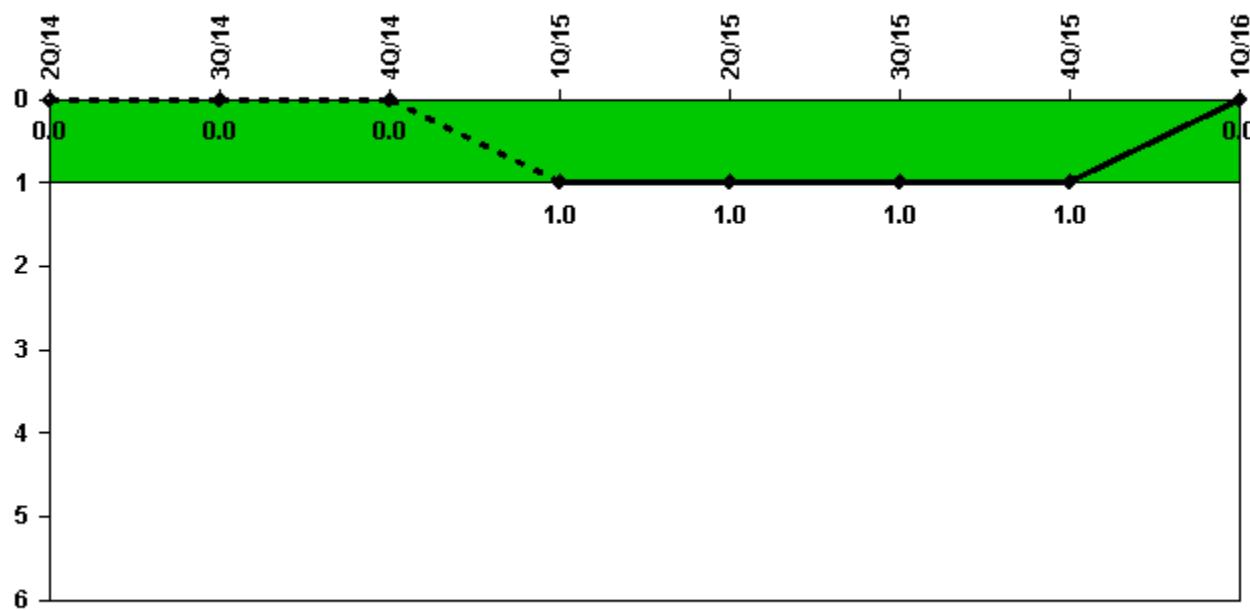
Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Unplanned power changes	0	0	0	0	1.0	0	0	0
Critical hours	2149.0	1811.0	1916.1	2110.6	2184.0	2208.0	2209.0	1672.2
Indicator value	0	0	0	0	0.9	0.8	0.8	0.8

Licensee Comments:

3Q/14: Notice of Enforcement Discretion (NOED No. 14-2-03) dated August 27, 2014, was received by Plant Vogtle which allowed Unit 2 to continue operation beyond the Technical Specification limit for Unit shutdown to complete repairs on 2B Containment Spray Pump. An unplanned power change of greater than 20% would have been reported without this NOED from the NRC.

Unplanned Scrams with Complications



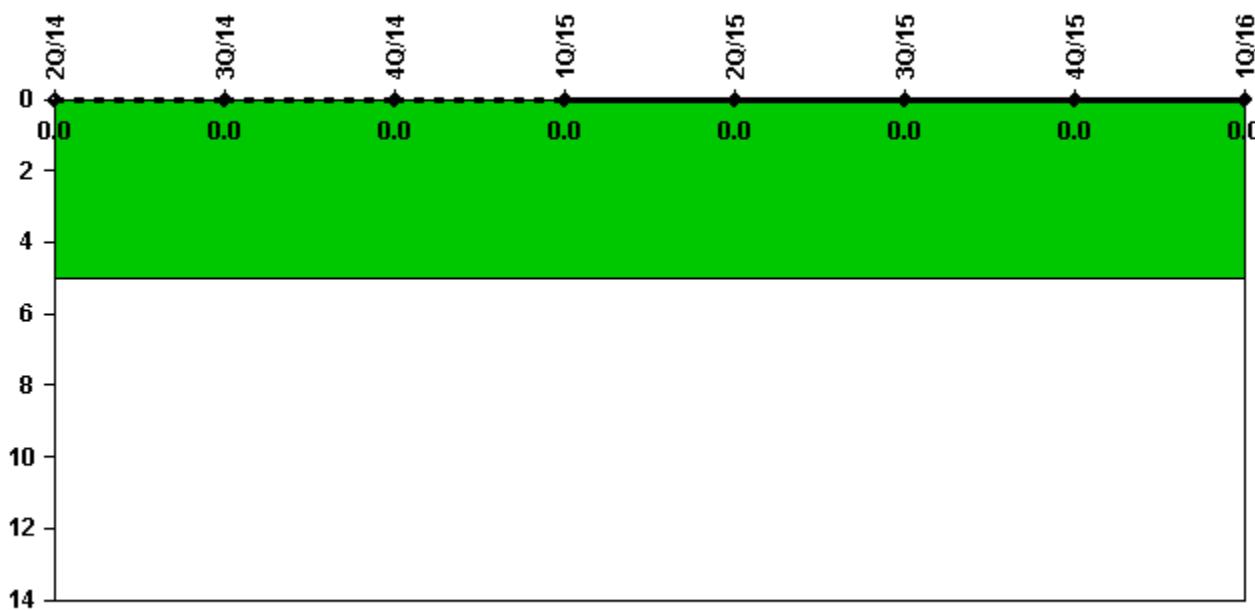
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Scrams with complications	0	0	0	1.0	0	0	0	0
Indicator value	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



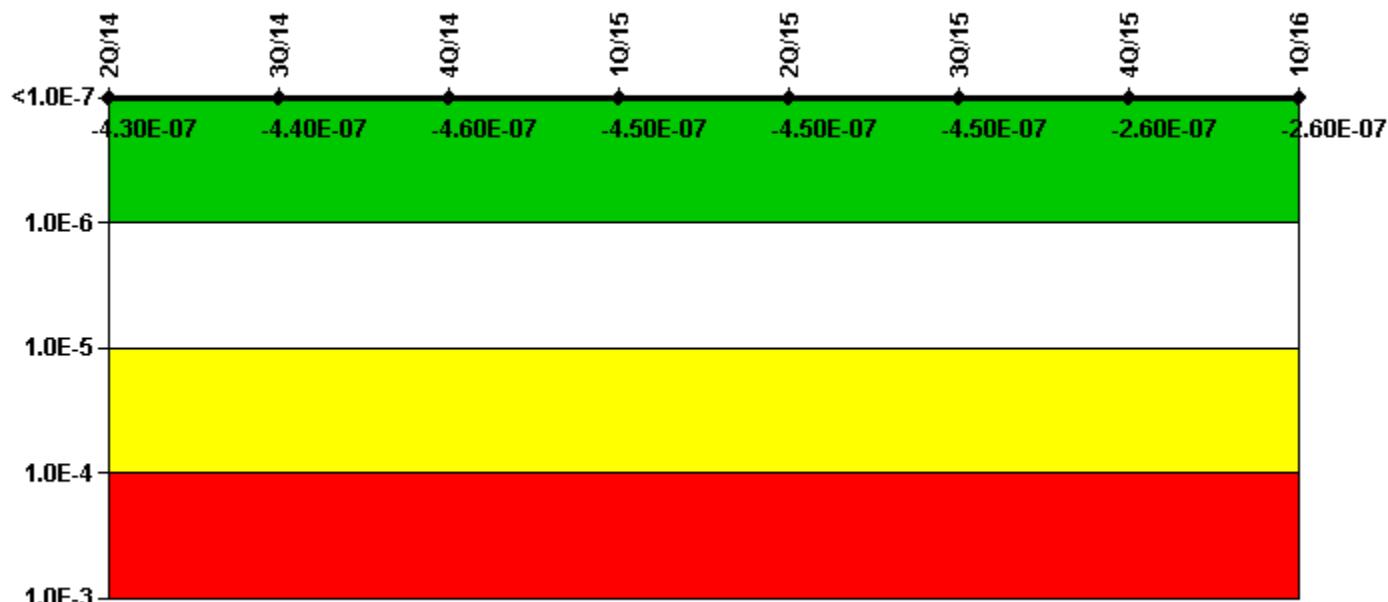
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	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

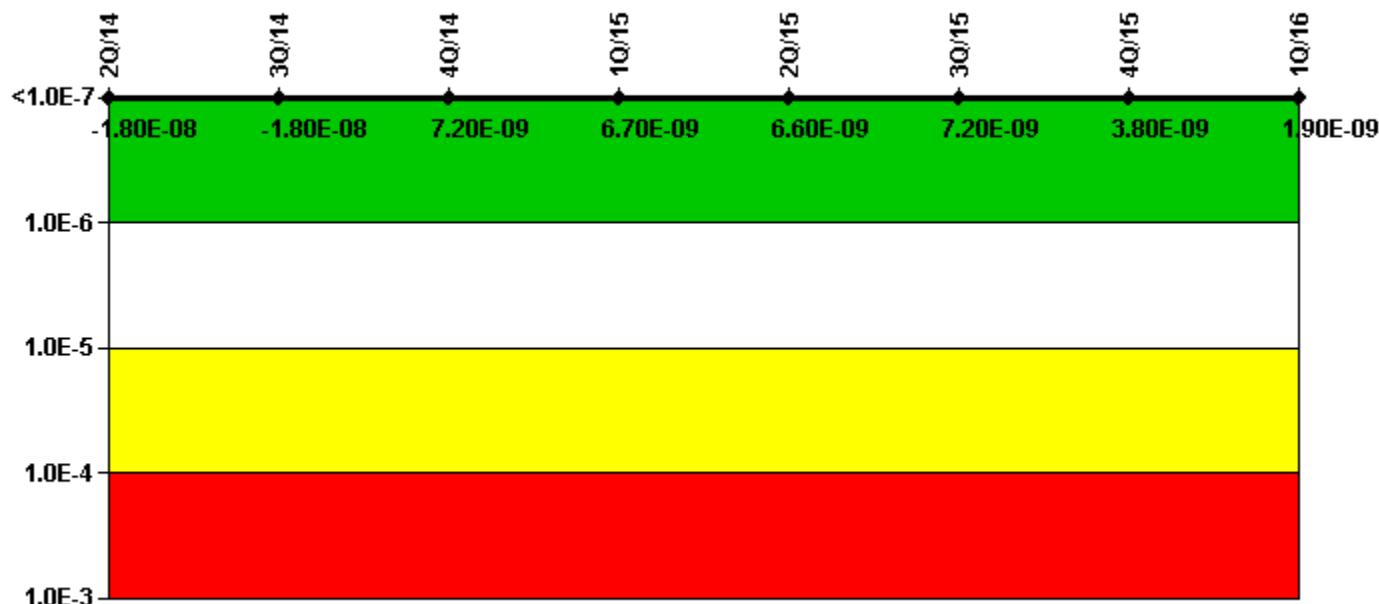
Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
UAI (Δ CDF)	-2.15E-08	-2.13E-08	-6.29E-08	-4.32E-08	-4.32E-08	-4.32E-08	-2.07E-08	-2.07E-08
URI (Δ CDF)	-4.06E-07	-4.14E-07	-4.00E-07	-4.11E-07	-4.08E-07	-4.07E-07	-2.35E-07	-2.35E-07
PLE	NO							
Indicator value	-4.30E-07	-4.40E-07	-4.60E-07	-4.50E-07	-4.50E-07	-4.50E-07	-2.60E-07	-2.60E-07

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, High Pressure Injection System



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

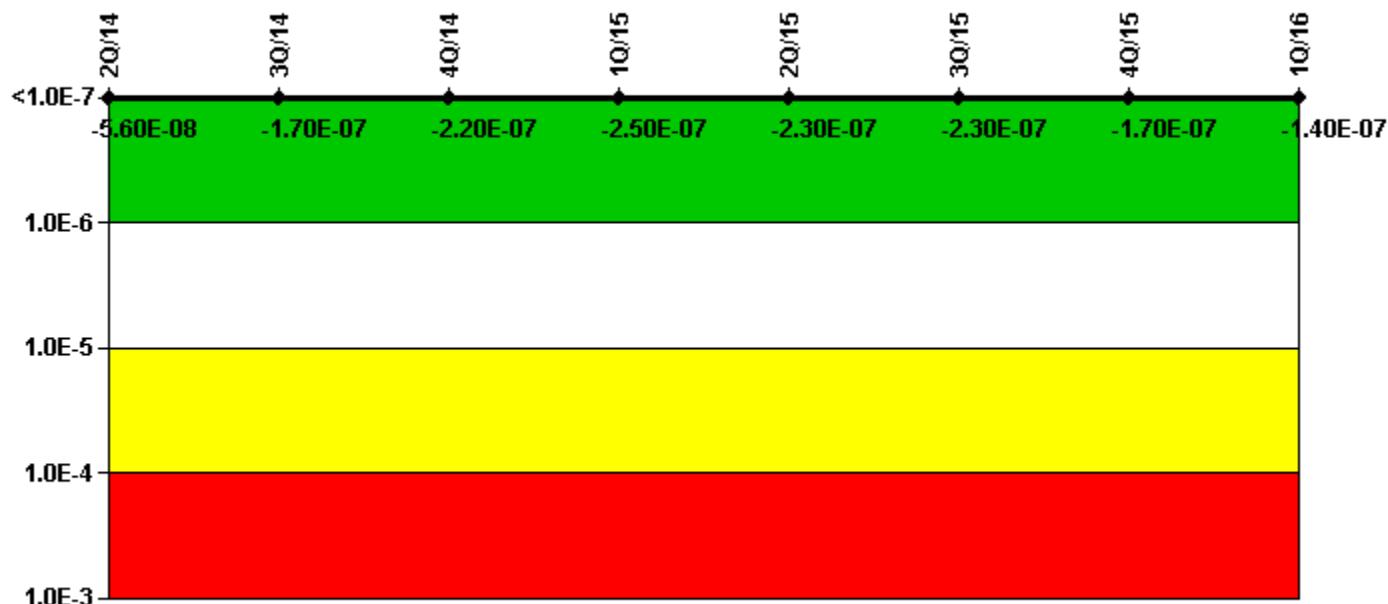
Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
UAI (Δ CDF)	-6.15E-09	-5.77E-09	-6.15E-09	-6.06E-09	-6.06E-09	-6.06E-09	-2.94E-09	-2.91E-09
URI (Δ CDF)	-1.17E-08	-1.26E-08	1.33E-08	1.28E-08	1.26E-08	1.32E-08	6.77E-09	4.80E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.80E-08	-1.80E-08	7.20E-09	6.70E-09	6.60E-09	7.20E-09	3.80E-09	1.90E-09

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Heat Removal System



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

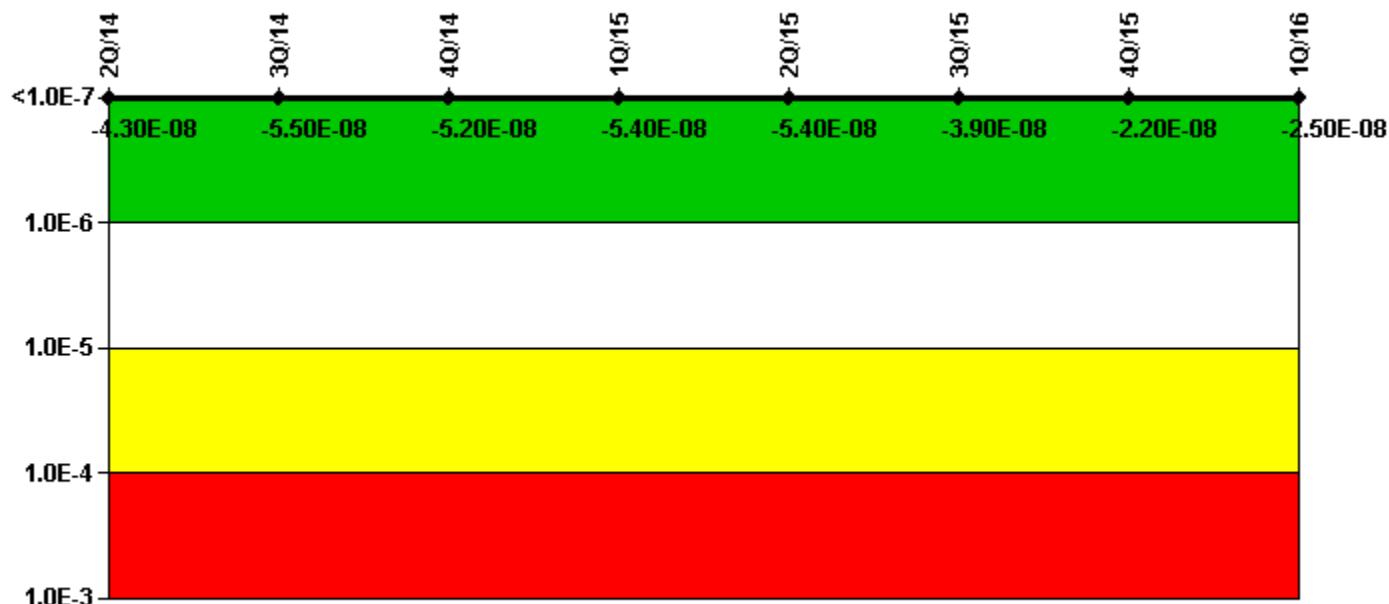
Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
UAI (Δ CDF)	1.25E-07	1.14E-08	1.14E-07	9.44E-08	1.12E-07	1.13E-07	4.94E-08	8.55E-08
URI (Δ CDF)	-1.81E-07	-1.80E-07	-3.35E-07	-3.42E-07	-3.42E-07	-3.42E-07	-2.24E-07	-2.23E-07
PLE	NO							
Indicator value	-5.60E-08	-1.70E-07	-2.20E-07	-2.50E-07	-2.30E-07	-2.30E-07	-1.70E-07	-1.40E-07

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Residual Heat Removal System



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

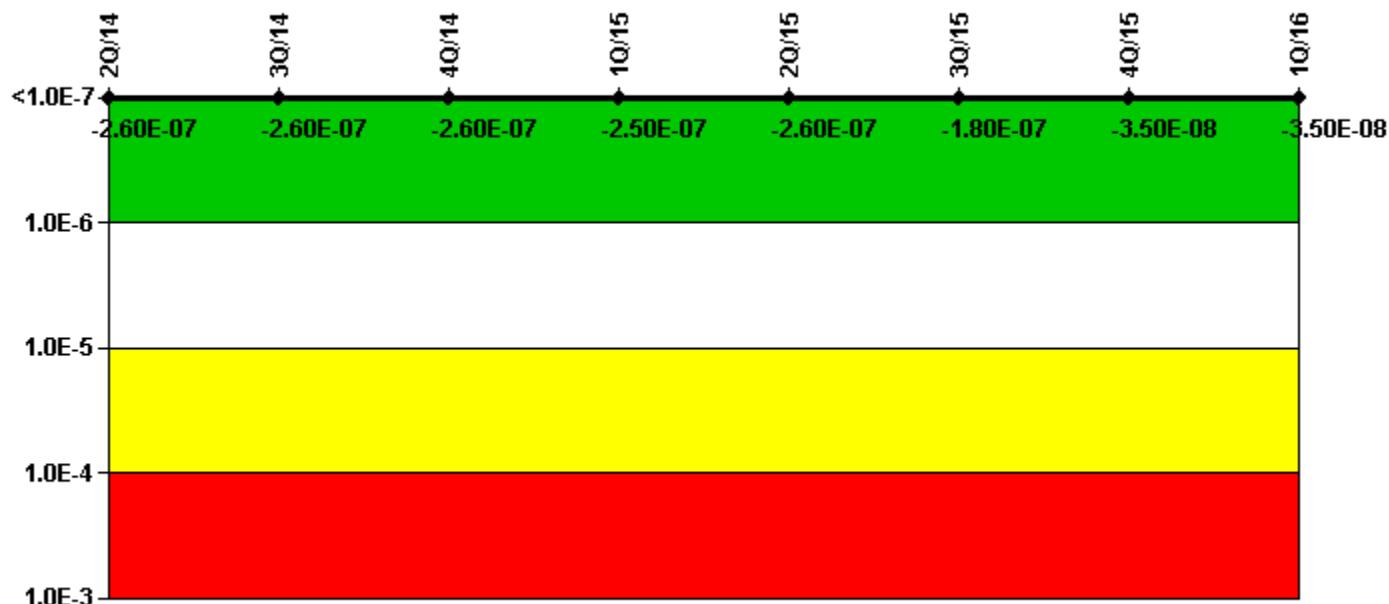
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
UAI (Δ CDF)	1.09E-09	-1.01E-08	-9.81E-09	-1.11E-08	-1.11E-08	3.77E-09	1.74E-09	-1.81E-09
URI (Δ CDF)	-4.40E-08	-4.49E-08	-4.21E-08	-4.25E-08	-4.25E-08	-4.25E-08	-2.37E-08	-2.35E-08
PLE	NO							
Indicator value	-4.30E-08	-5.50E-08	-5.20E-08	-5.40E-08	-5.40E-08	-3.90E-08	-2.20E-08	-2.50E-08

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Cooling Water Systems



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

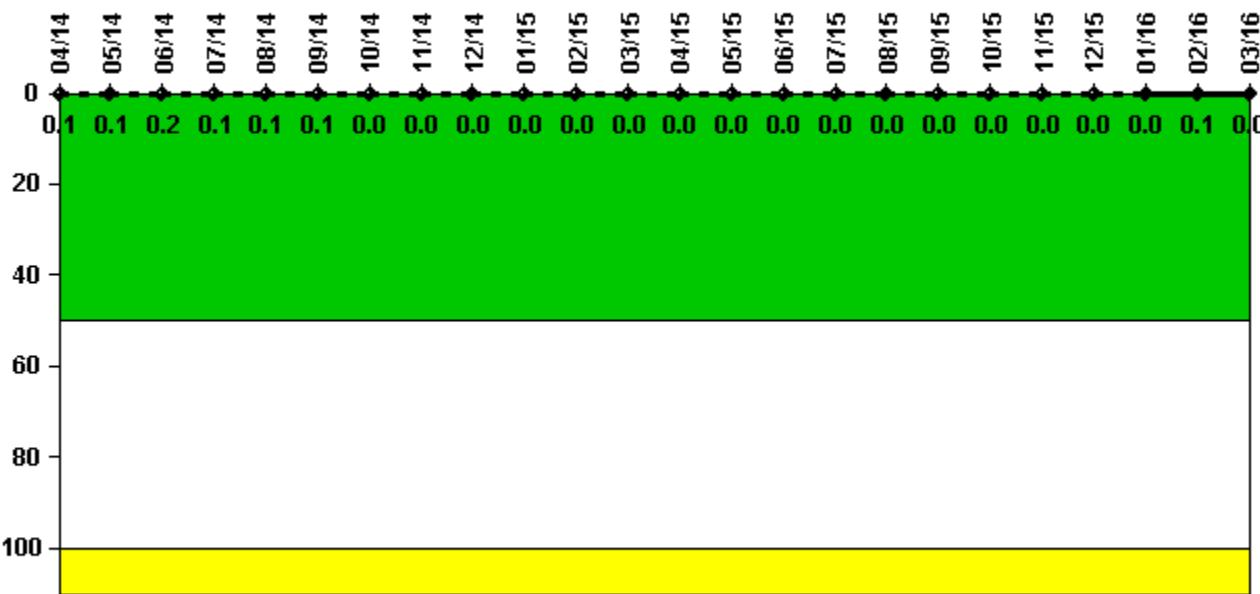
Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
UAI (Δ CDF)	-1.76E-07	-1.74E-07	-1.79E-07	-1.70E-07	-1.79E-07	-1.02E-07	-1.81E-08	-1.82E-08
URI (Δ CDF)	-8.14E-08	-8.21E-08	-8.20E-08	-8.17E-08	-8.22E-08	-8.21E-08	-1.66E-08	-1.66E-08
PLE	NO							
Indicator value	-2.60E-07	-2.60E-07	-2.60E-07	-2.50E-07	-2.60E-07	-1.80E-07	-3.50E-08	-3.50E-08

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Reactor Coolant System Activity



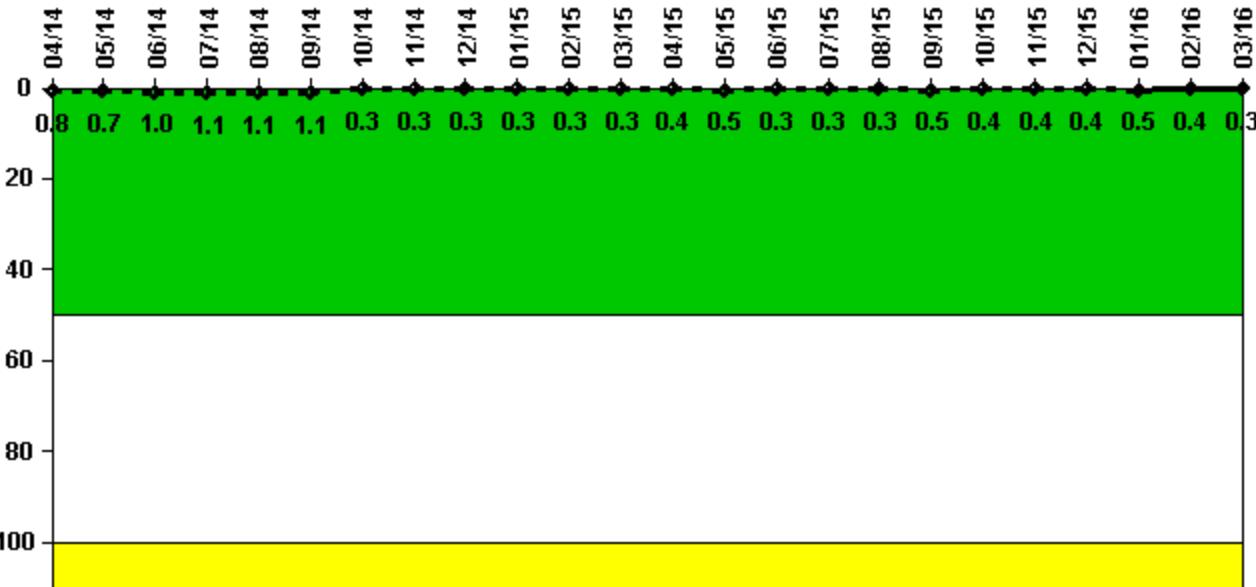
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/14	5/14	6/14	7/14	8/14	9/14	10/14	11/14	12/14	1/15	2/15	3/15
Maximum activity	0.000529	0.000532	0.001737	0.000973	0.000963	0.000907	0.000213	0.000204	0.000226	0.000224	0.000256	0.000289
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	0.1	0.1	0.2	0.1	0.1	0.1	0	0	0	0	0	0
Reactor Coolant System Activity	4/15	5/15	6/15	7/15	8/15	9/15	10/15	11/15	12/15	1/16	2/16	3/16
Maximum activity	0.000250	0.000255	0.000436	0.000314	0.000313	0.000330	0.000336	0.000357	0.000381	0.000434	0.000509	0.000205
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	0.1	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

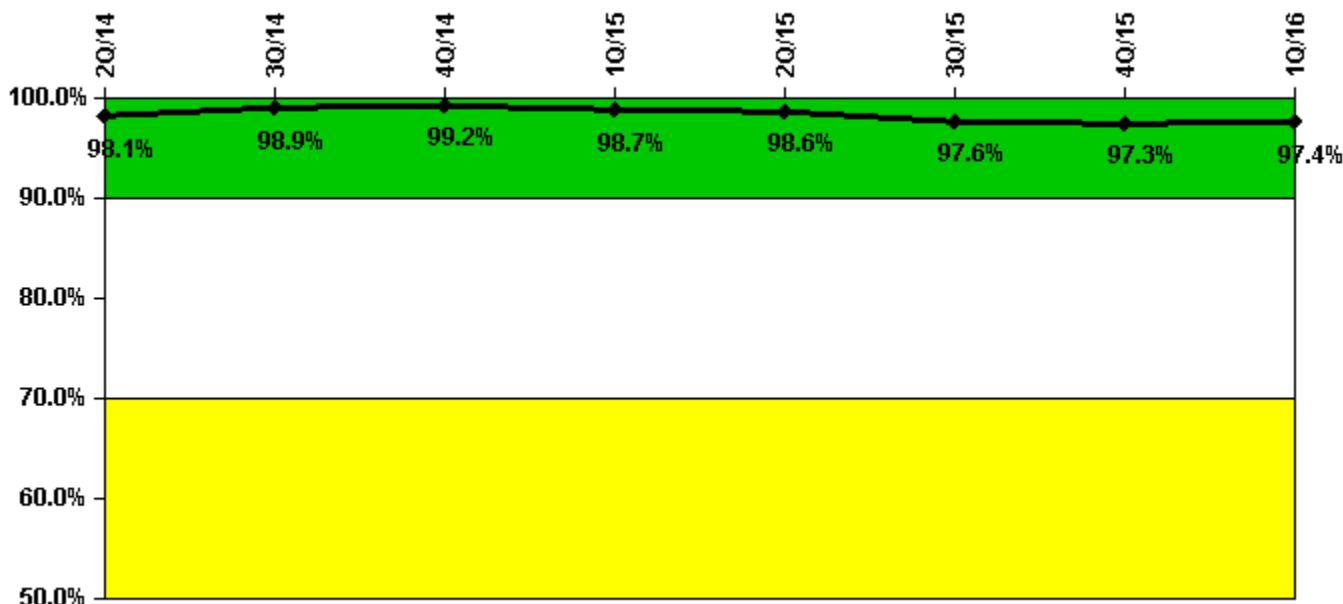
Notes

Reactor Coolant System Leakage	4/14	5/14	6/14	7/14	8/14	9/14	10/14	11/14	12/14	1/15	2/15	3/15
Maximum leakage	0.083	0.072	0.098	0.106	0.110	0.106	0.025	0.030	0.026	0.033	0.025	0.025
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	0.7	1.0	1.1	1.1	1.1	0.3	0.3	0.3	0.3	0.3	0.3

Reactor Coolant System Leakage	4/15	5/15	6/15	7/15	8/15	9/15	10/15	11/15	12/15	1/16	2/16	3/16
Maximum leakage	0.039	0.047	0.033	0.032	0.030	0.050	0.036	0.037	0.037	0.045	0.035	0.031
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	0.5	0.3	0.3	0.3	0.5	0.4	0.4	0.4	0.5	0.4	0.3

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Successful opportunities	46.0	31.0	29.0	56.0	38.0	34.0	20.0	46.0
Total opportunities	47.0	31.0	30.0	58.0	38.0	38.0	20.0	46.0
Indicator value	98.1%	98.9%	99.2%	98.7%	98.6%	97.6%	97.3%	97.4%

Licensee Comments:

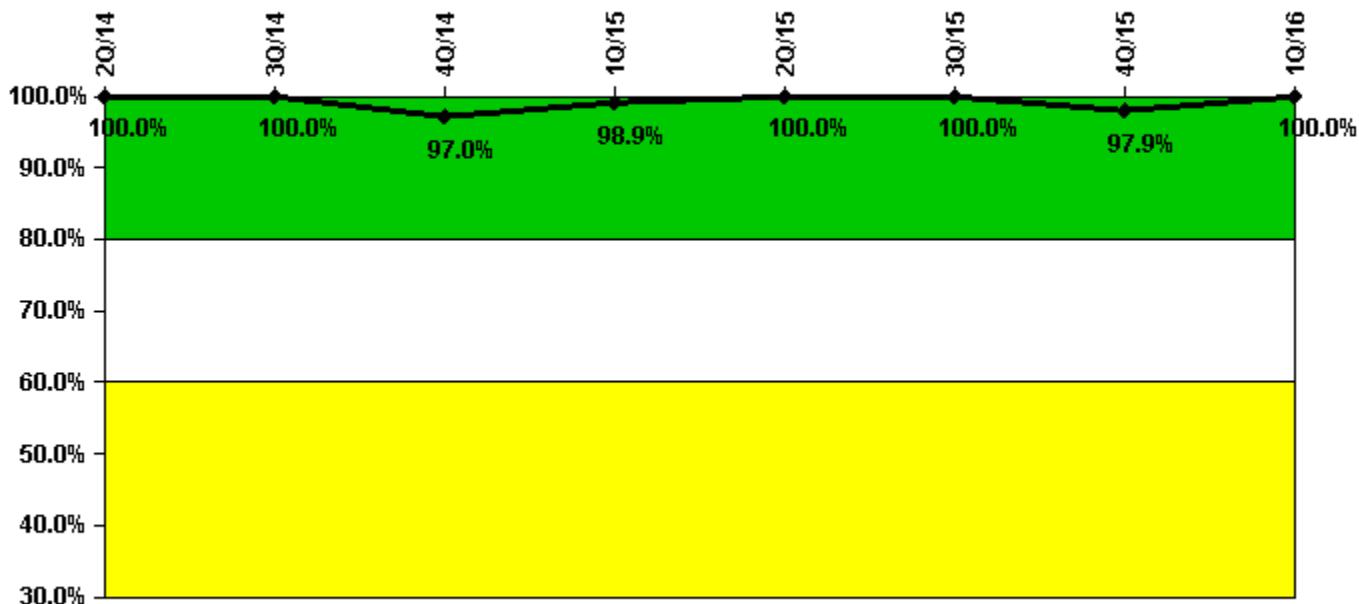
4Q/15: Two siren-tests determined to be unsuccessful upon review by Emergency Planning. This does not affect the indicator color.

3Q/15: Drill and Exercise Performance data has been revised for 2nd and 3rd Quarters. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.

2Q/15: Drill and Exercise Performance data has been revised. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.

2Q/15: Drill and Exercise Performance data has been revised for 2nd and 3rd Quarters. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.

ERO Drill Participation



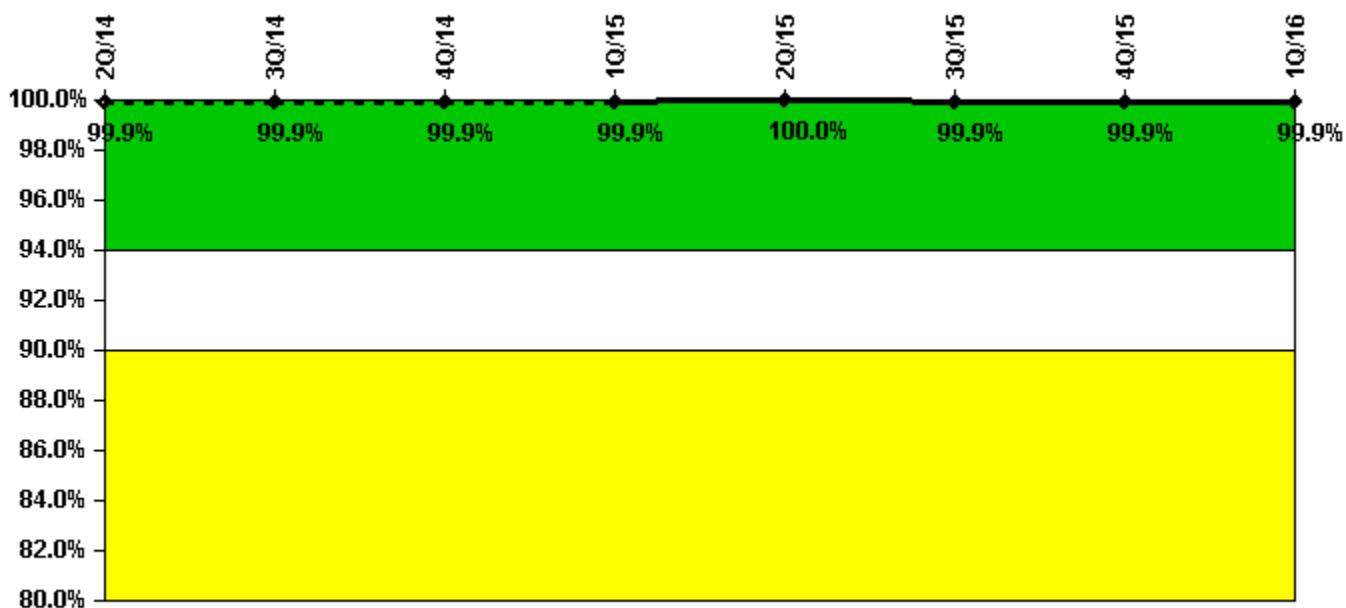
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Participating Key personnel	94.0	93.0	97.0	91.0	97.0	96.0	93.0	89.0
Total Key personnel	94.0	93.0	100.0	92.0	97.0	96.0	95.0	89.0
Indicator value	100.0%	100.0%	97.0%	98.9%	100.0%	100.0%	97.9%	100.0%

Licensee Comments: none

Alert & Notification System



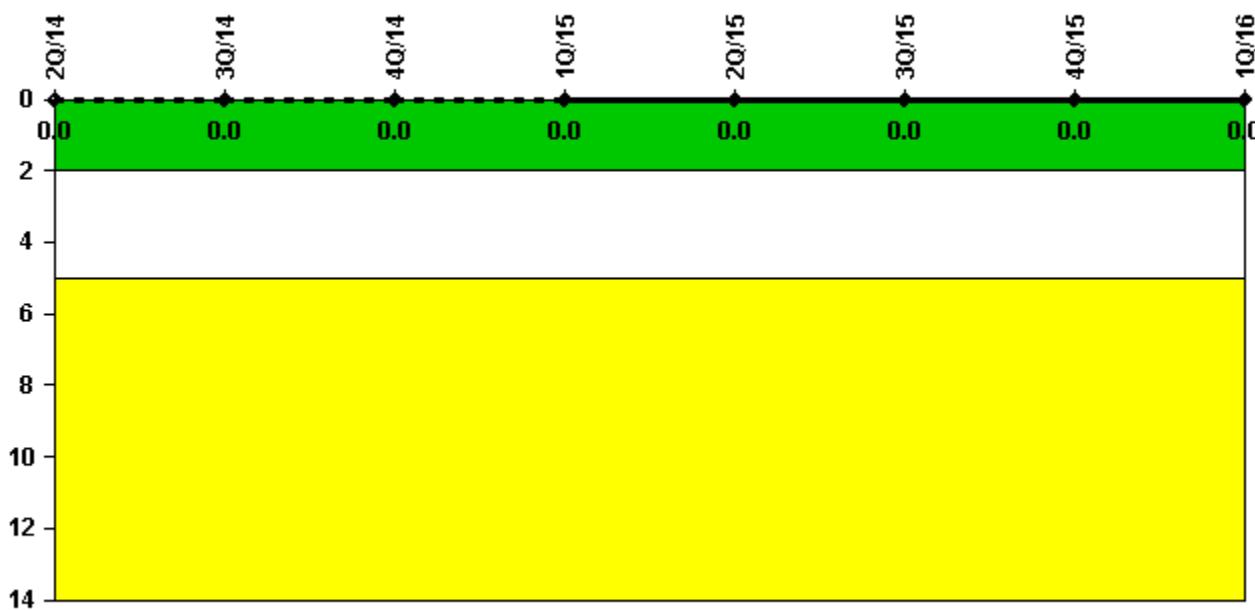
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Successful siren-tests	610	611	610	611	611	610	609	611
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.9%	99.9%	99.9%	99.9%	100.0%	99.9%	99.9%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



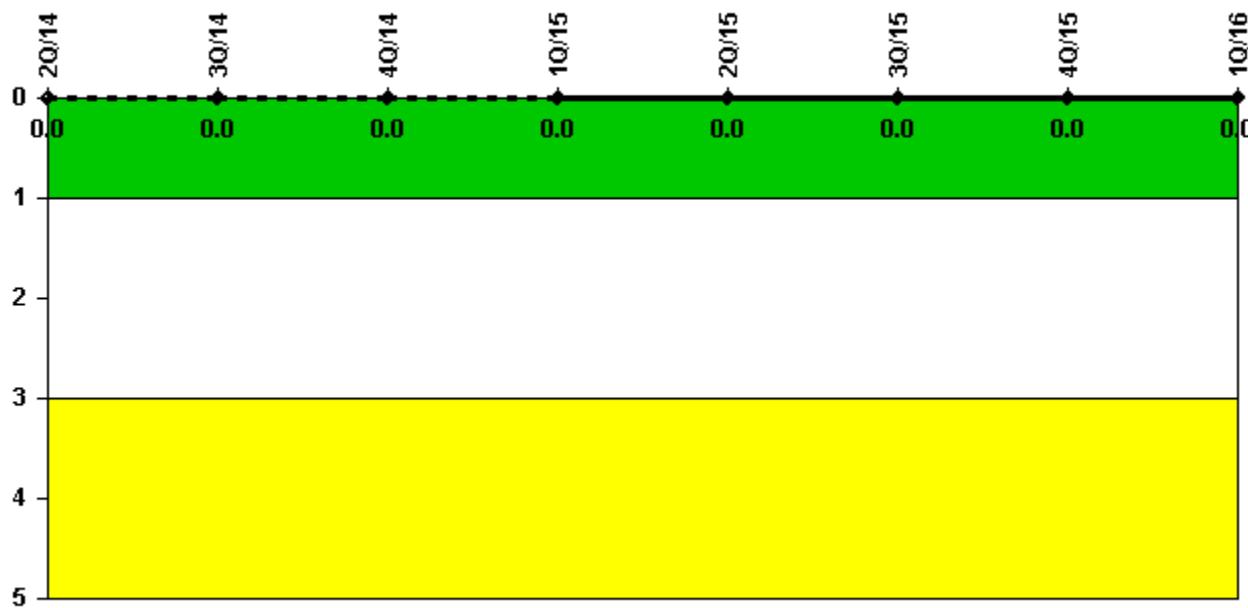
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.



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

Last Modified: April 23, 2016

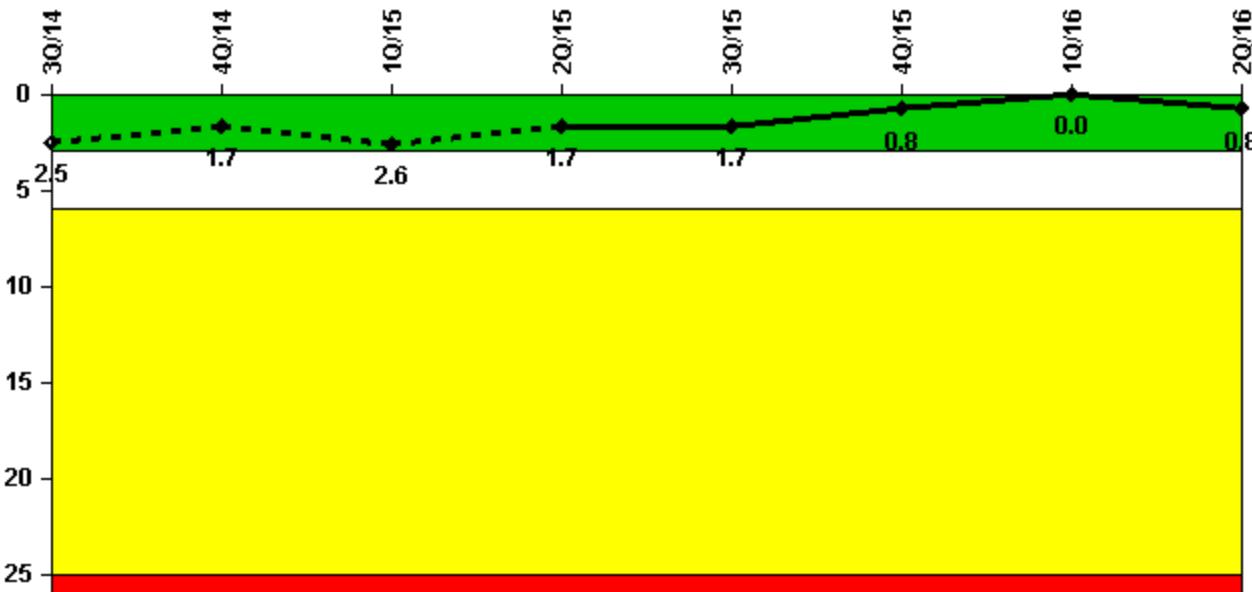
Vogtle 2

2Q/2016 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



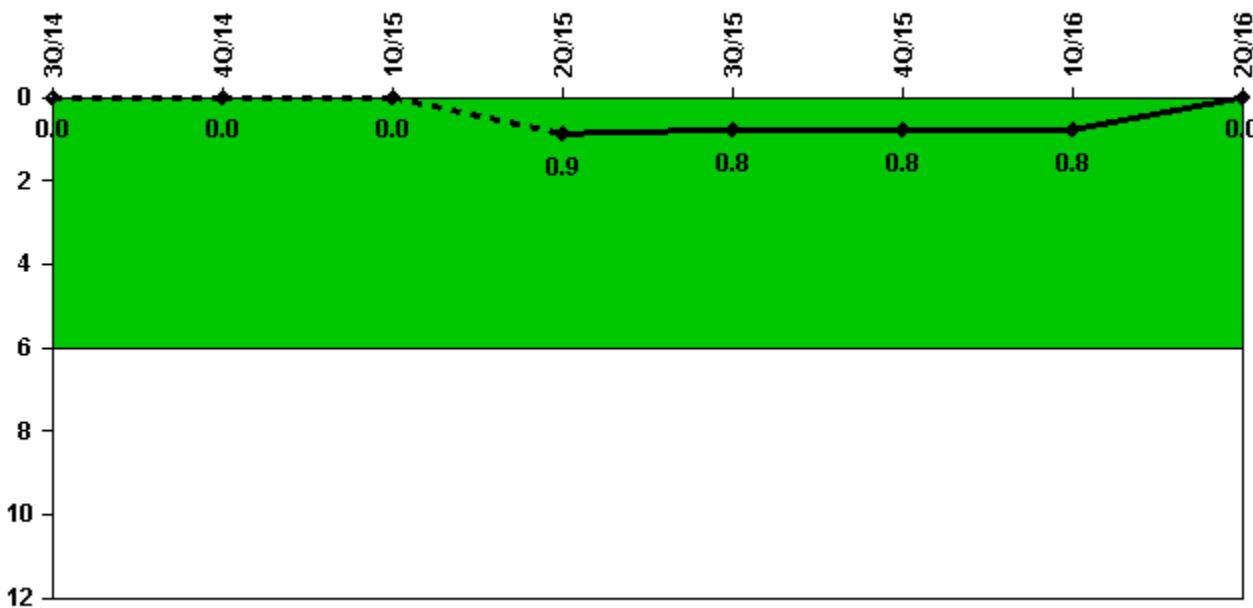
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Unplanned scrams	0	1.0	1.0	0	0	0	0	1.0
Critical hours	1811.0	1916.1	2110.6	2184.0	2208.0	2209.0	1672.2	2160.7
Indicator value	2.5	1.7	2.6	1.7	1.7	0.8	0	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

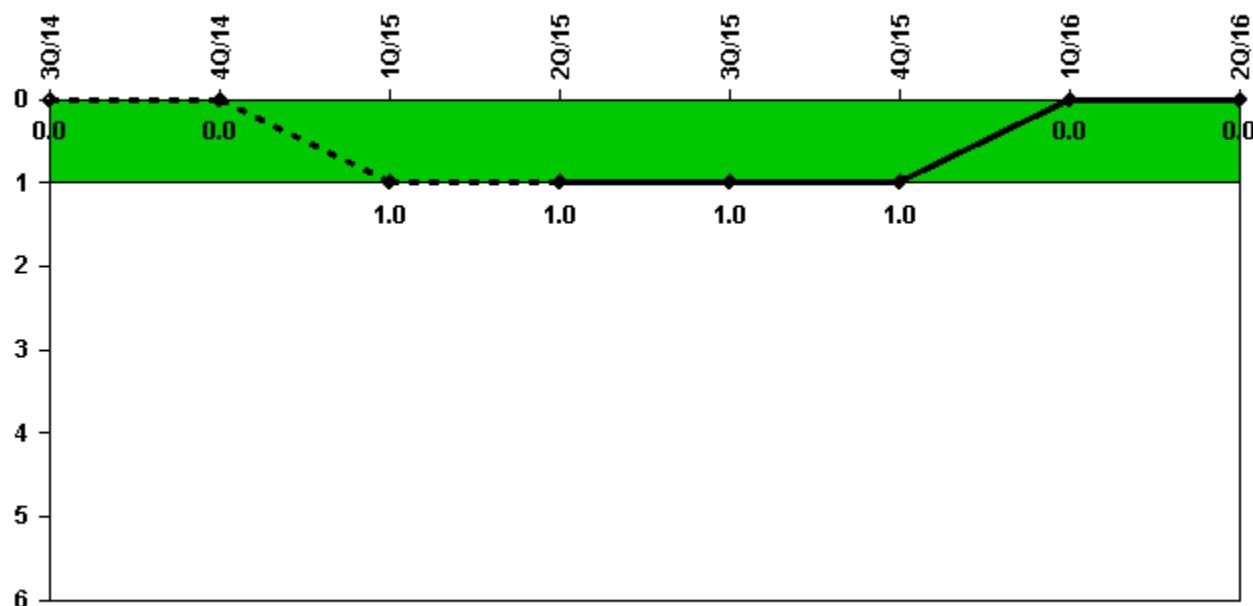
Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Unplanned power changes	0	0	0	1.0	0	0	0	0
Critical hours	1811.0	1916.1	2110.6	2184.0	2208.0	2209.0	1672.2	2160.7
Indicator value	0	0	0	0.9	0.8	0.8	0.8	0

Licensee Comments:

3Q/14: Notice of Enforcement Discretion (NOED No. 14-2-03) dated August 27, 2014, was received by Plant Vogtle which allowed Unit 2 to continue operation beyond the Technical Specification limit for Unit shutdown to complete repairs on 2B Containment Spray Pump. An unplanned power change of greater than 20% would have been reported without this NOED from the NRC.

Unplanned Scrams with Complications



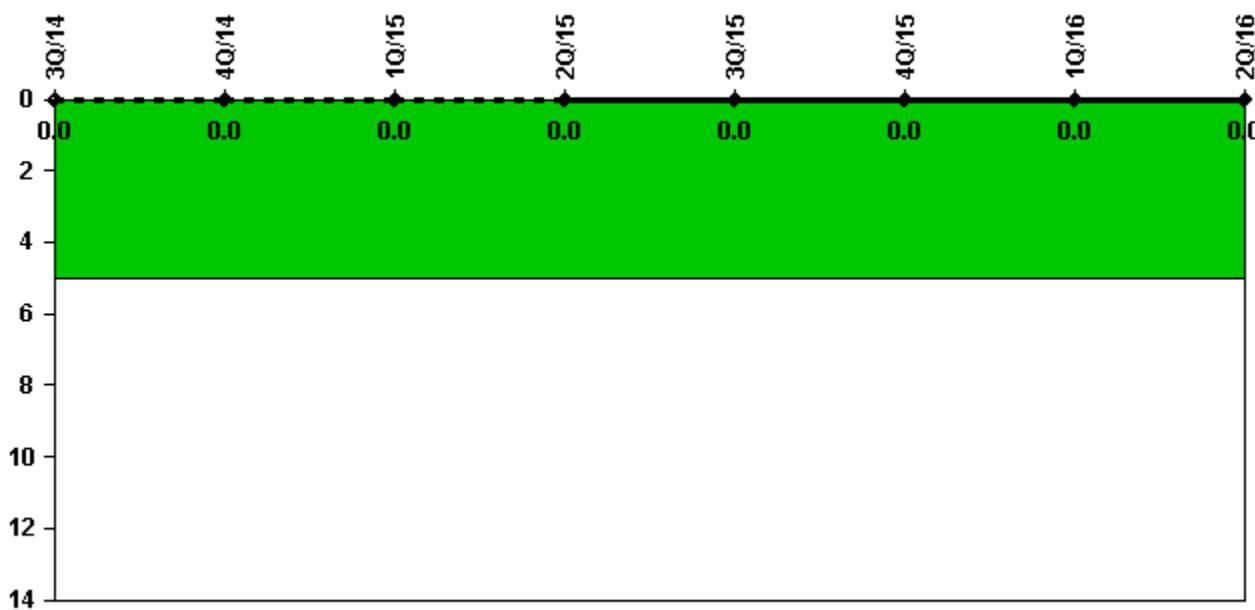
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Scrams with complications	0	0	1.0	0	0	0	0	0
Indicator value	0.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



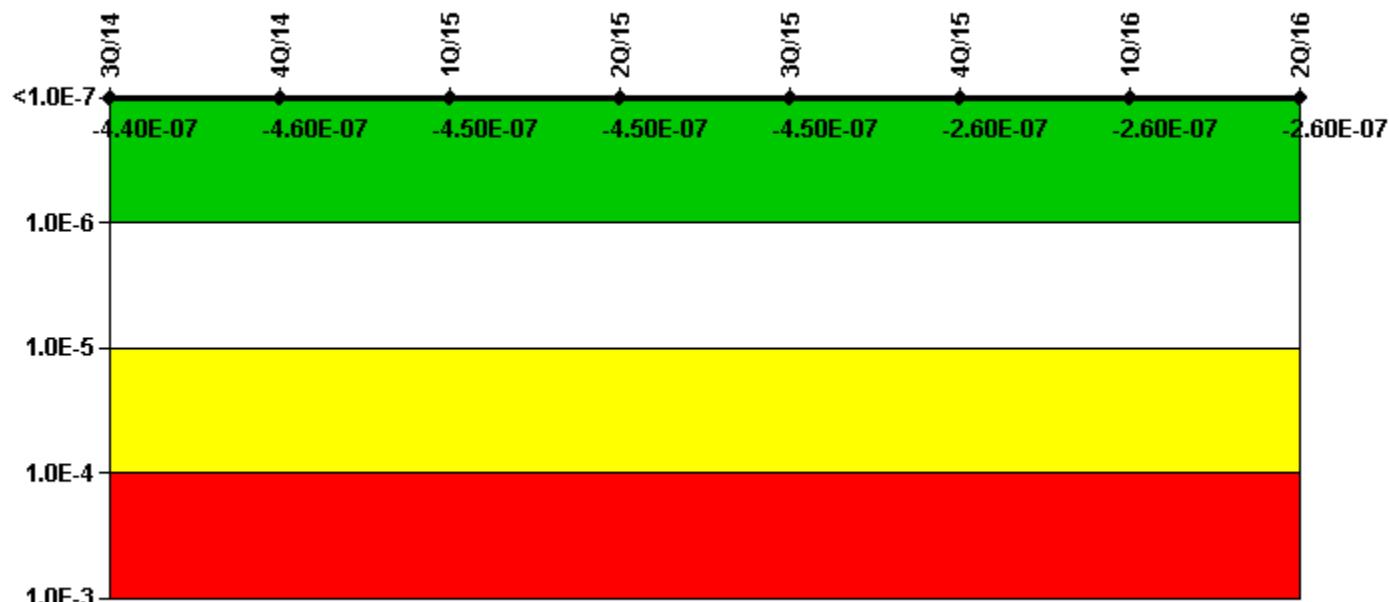
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	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

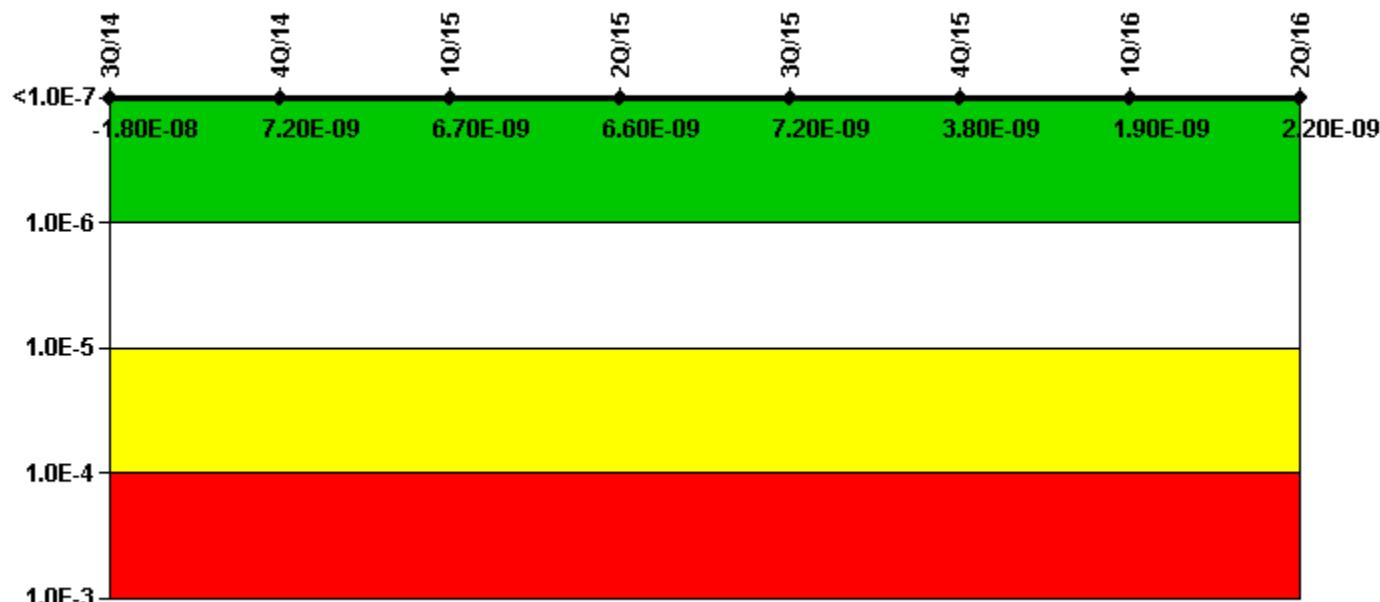
Notes

Mitigating Systems Performance Index, Emergency AC Power System	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
UAI (Δ CDF)	-2.13E-08	-6.29E-08	-4.32E-08	-4.32E-08	-4.32E-08	-2.07E-08	-2.07E-08	-2.72E-08
URI (Δ CDF)	-4.14E-07	-4.00E-07	-4.11E-07	-4.08E-07	-4.07E-07	-2.35E-07	-2.35E-07	-2.33E-07
PLE	NO							
Indicator value	-4.40E-07	-4.60E-07	-4.50E-07	-4.50E-07	-4.50E-07	-2.60E-07	-2.60E-07	-2.60E-07

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, High Pressure Injection System



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

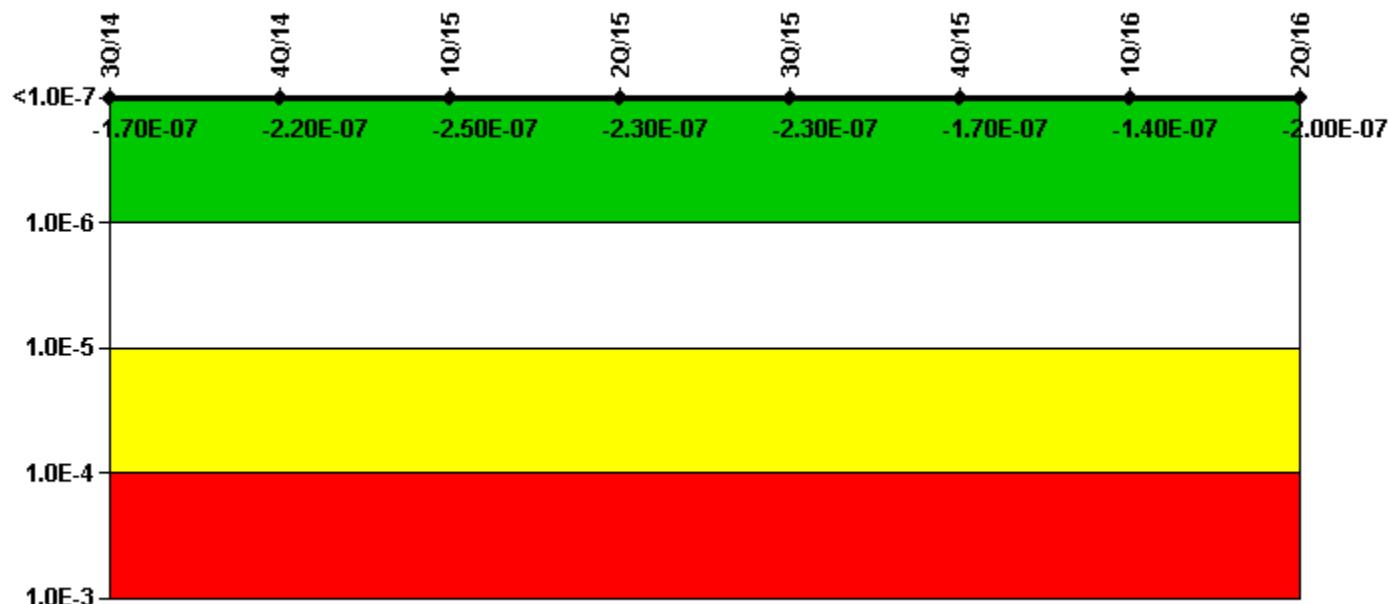
Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
UAI (Δ CDF)	-5.77E-09	-6.15E-09	-6.06E-09	-6.06E-09	-6.06E-09	-2.94E-09	-2.91E-09	-2.91E-09
URI (Δ CDF)	-1.26E-08	1.33E-08	1.28E-08	1.26E-08	1.32E-08	6.77E-09	4.80E-09	5.07E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.80E-08	7.20E-09	6.70E-09	6.60E-09	7.20E-09	3.80E-09	1.90E-09	2.20E-09

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Heat Removal System



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

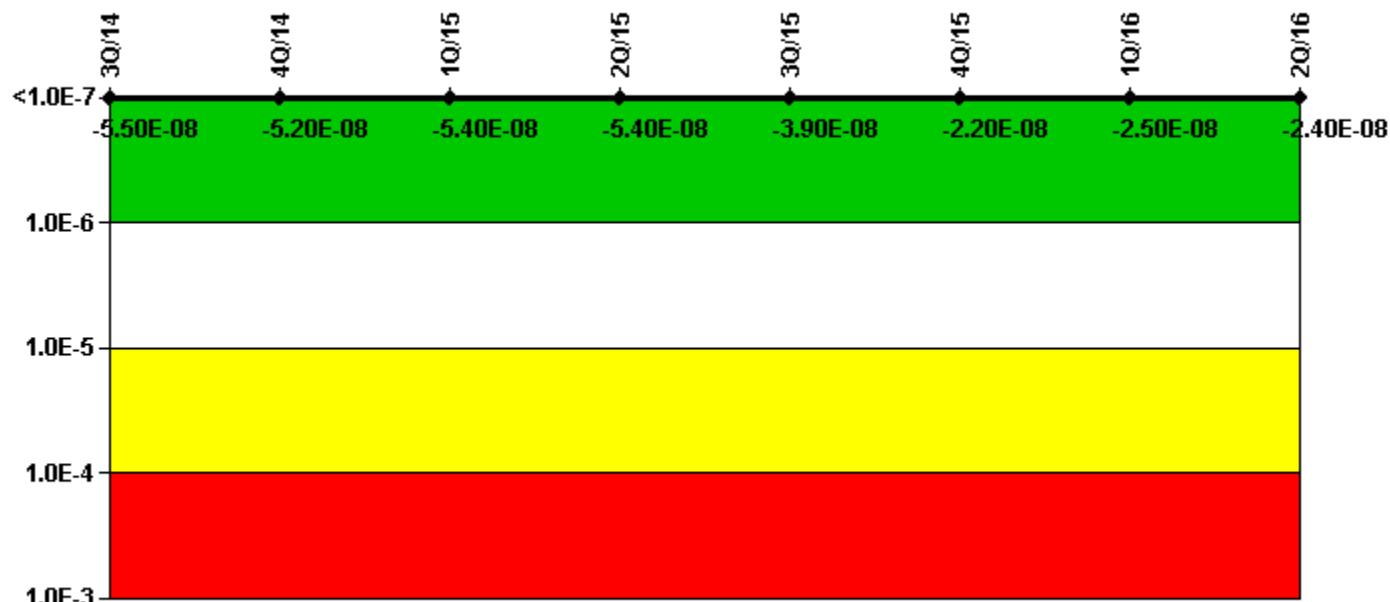
Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
UAI (Δ CDF)	1.14E-08	1.14E-07	9.44E-08	1.12E-07	1.13E-07	4.94E-08	8.55E-08	2.60E-08
URI (Δ CDF)	-1.80E-07	-3.35E-07	-3.42E-07	-3.42E-07	-3.42E-07	-2.24E-07	-2.23E-07	-2.21E-07
PLE	NO							
Indicator value	-1.70E-07	-2.20E-07	-2.50E-07	-2.30E-07	-2.30E-07	-1.70E-07	-1.40E-07	-2.00E-07

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Residual Heat Removal System



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

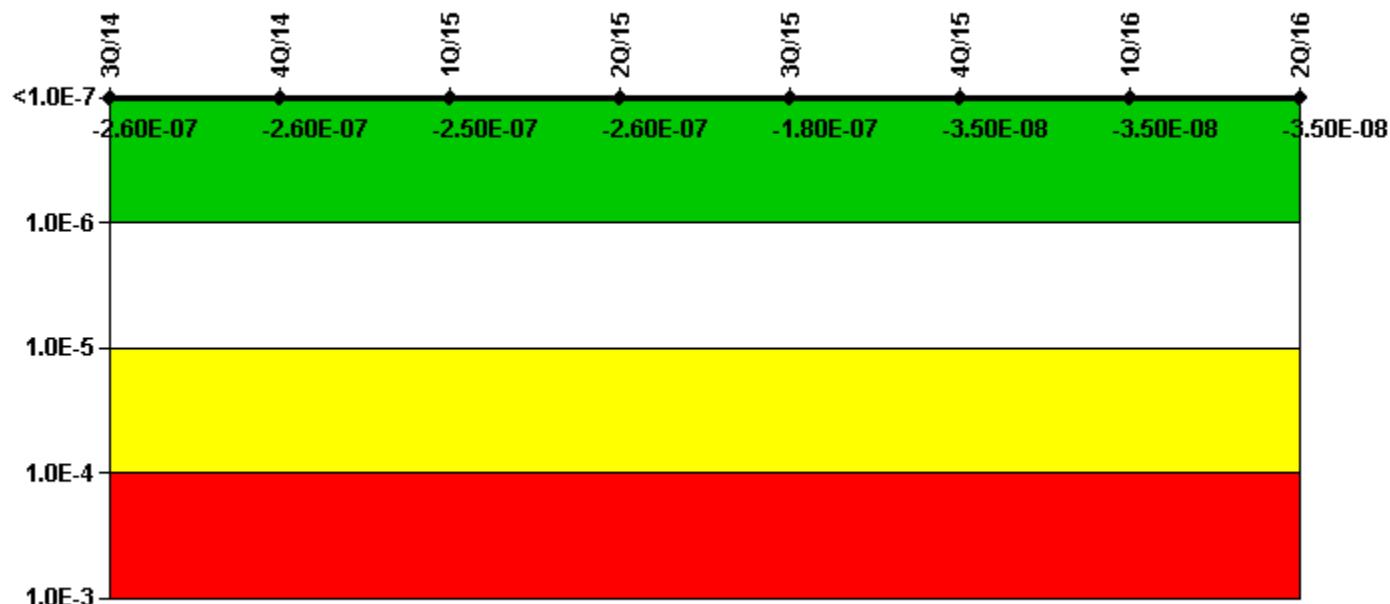
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
UAI (Δ CDF)	-1.01E-08	-9.81E-09	-1.11E-08	-1.11E-08	3.77E-09	1.74E-09	-1.81E-09	-1.11E-09
URI (Δ CDF)	-4.49E-08	-4.21E-08	-4.25E-08	-4.25E-08	-4.25E-08	-2.37E-08	-2.35E-08	-2.26E-08
PLE	NO							
Indicator value	-5.50E-08	-5.20E-08	-5.40E-08	-5.40E-08	-3.90E-08	-2.20E-08	-2.50E-08	-2.40E-08

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Cooling Water Systems



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

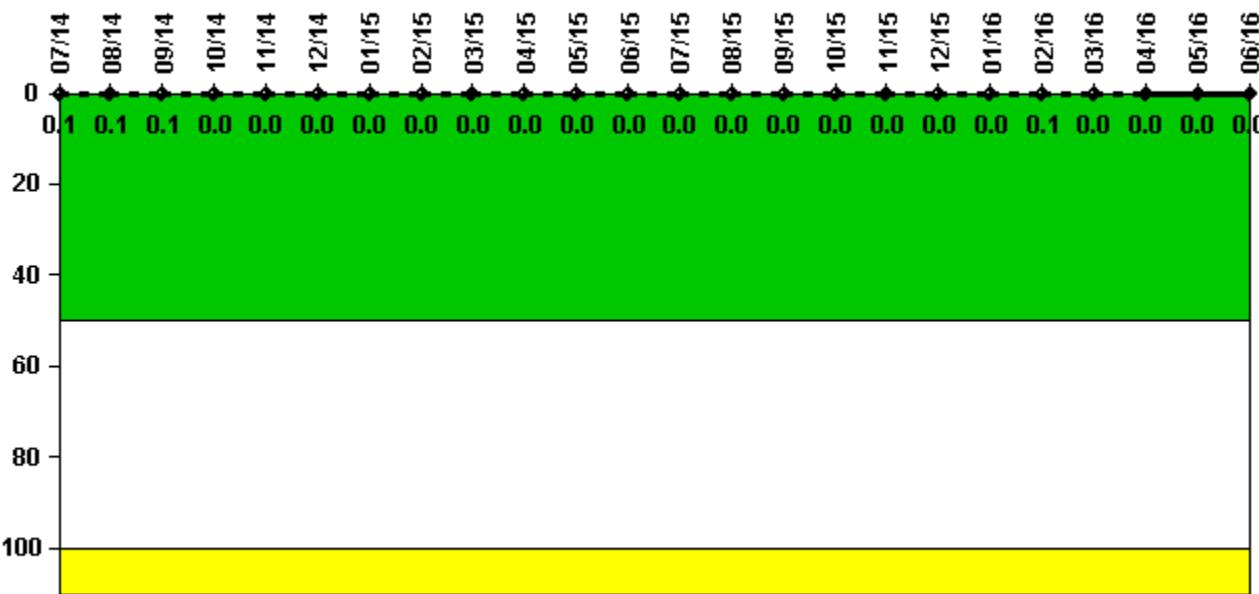
Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
UAI (Δ CDF)	-1.74E-07	-1.79E-07	-1.70E-07	-1.79E-07	-1.02E-07	-1.81E-08	-1.82E-08	-1.83E-08
URI (Δ CDF)	-8.21E-08	-8.20E-08	-8.17E-08	-8.22E-08	-8.21E-08	-1.66E-08	-1.66E-08	-1.66E-08
PLE	NO							
Indicator value	-2.60E-07	-2.60E-07	-2.50E-07	-2.60E-07	-1.80E-07	-3.50E-08	-3.50E-08	-3.50E-08

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Reactor Coolant System Activity



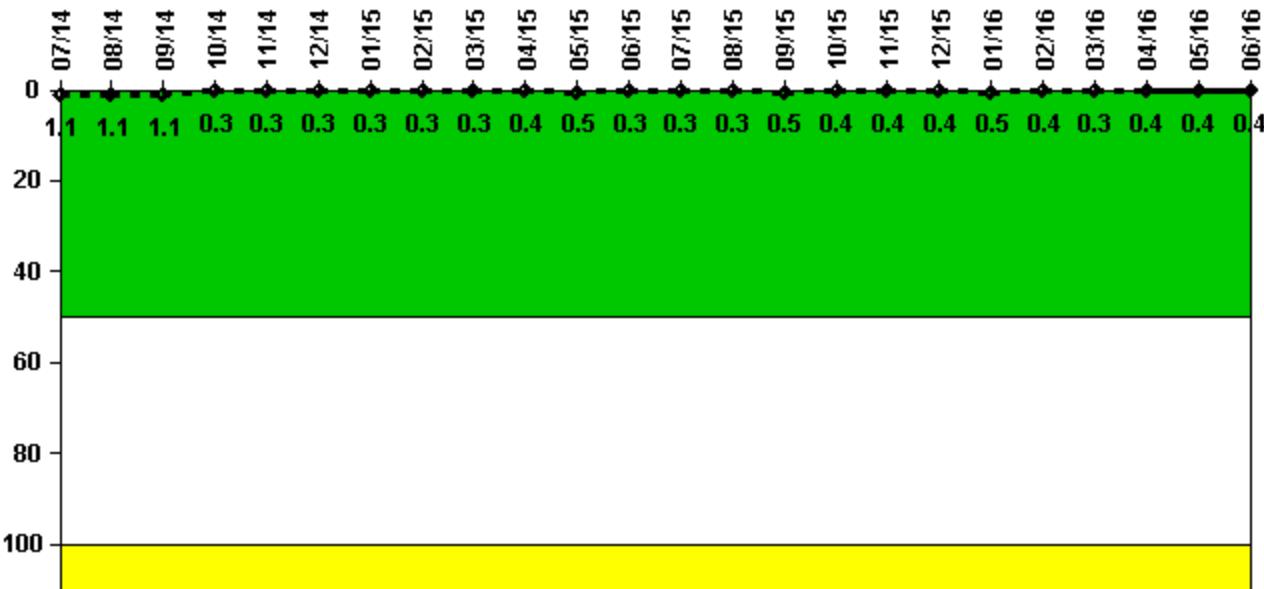
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/14	8/14	9/14	10/14	11/14	12/14	1/15	2/15	3/15	4/15	5/15	6/15
Maximum activity	0.000973	0.000963	0.000907	0.000213	0.000204	0.000226	0.000224	0.000256	0.000289	0.000250	0.000255	0.000436
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	0.1	0.1	0.1	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	7/15	8/15	9/15	10/15	11/15	12/15	1/16	2/16	3/16	4/16	5/16	6/16
Maximum activity	0.000314	0.000313	0.000330	0.000336	0.000357	0.000381	0.000434	0.000509	0.000205	0.000143	0.000140	0.000161
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	0.1	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



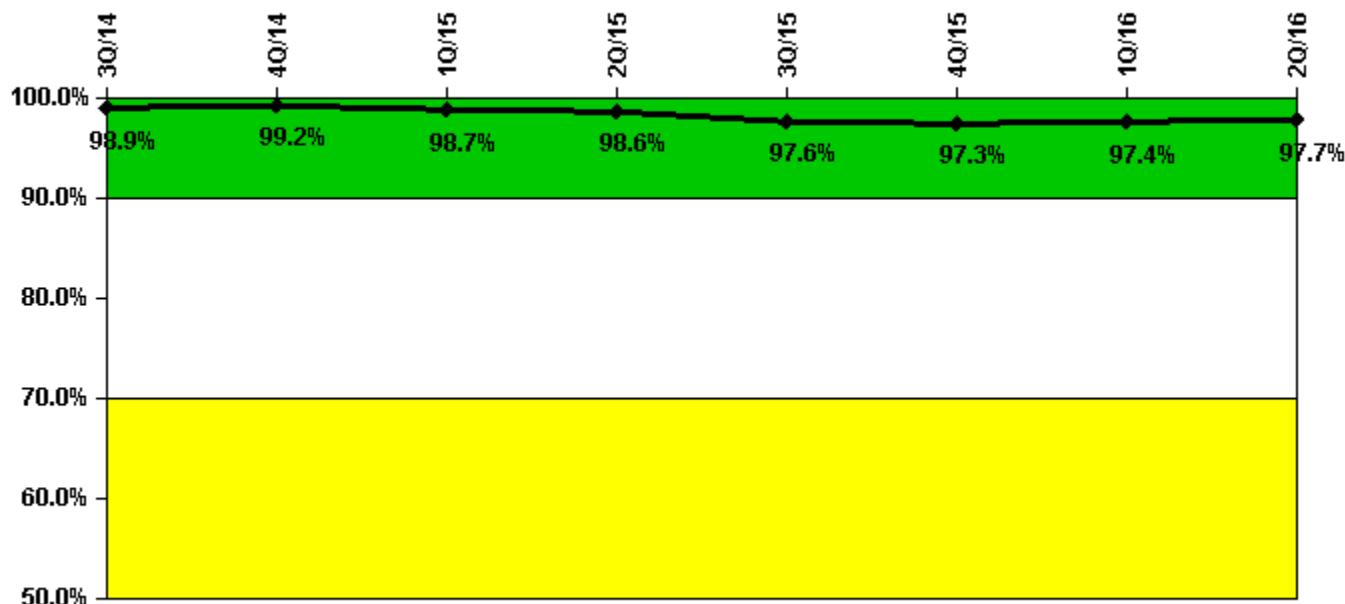
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/14	8/14	9/14	10/14	11/14	12/14	1/15	2/15	3/15	4/15	5/15	6/15
Maximum leakage	0.106	0.110	0.106	0.025	0.030	0.026	0.033	0.025	0.025	0.039	0.047	0.033
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	1.1	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.3
Reactor Coolant System Leakage	7/15	8/15	9/15	10/15	11/15	12/15	1/16	2/16	3/16	4/16	5/16	6/16
Maximum leakage	0.032	0.030	0.050	0.036	0.037	0.037	0.045	0.035	0.031	0.039	0.041	0.038
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	0.3	0.3	0.5	0.4	0.4	0.4	0.5	0.4	0.3	0.4	0.4	0.4

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Successful opportunities	31.0	29.0	56.0	38.0	34.0	20.0	46.0	93.0
Total opportunities	31.0	30.0	58.0	38.0	38.0	20.0	46.0	94.0
Indicator value	98.9%	99.2%	98.7%	98.6%	97.6%	97.3%	97.4%	97.7%

Licensee Comments:

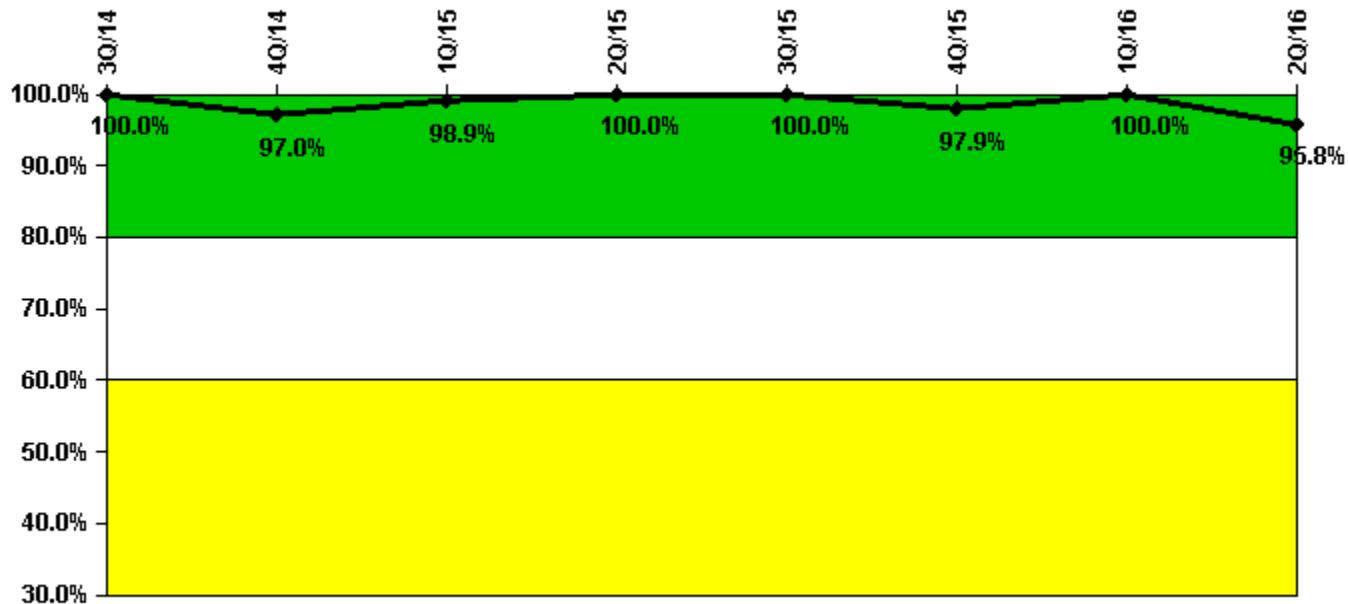
4Q/15: Two siren-tests determined to be unsuccessful upon review by Emergency Planning. This does not affect the indicator color.

3Q/15: Drill and Exercise Performance data has been revised for 2nd and 3rd Quarters. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.

2Q/15: Drill and Exercise Performance data has been revised. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.

2Q/15: Drill and Exercise Performance data has been revised for 2nd and 3rd Quarters. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.

ERO Drill Participation



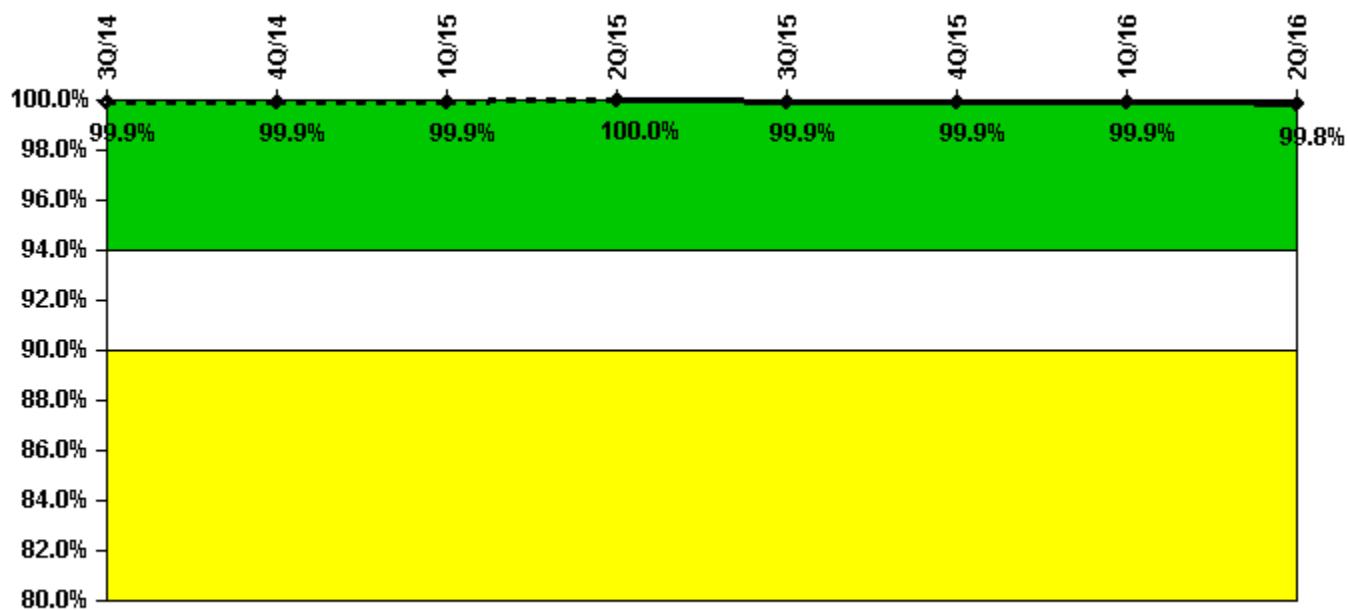
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Participating Key personnel	93.0	97.0	91.0	97.0	96.0	93.0	89.0	92.0
Total Key personnel	93.0	100.0	92.0	97.0	96.0	95.0	89.0	96.0
Indicator value	100.0%	97.0%	98.9%	100.0%	100.0%	97.9%	100.0%	95.8%

Licensee Comments: none

Alert & Notification System



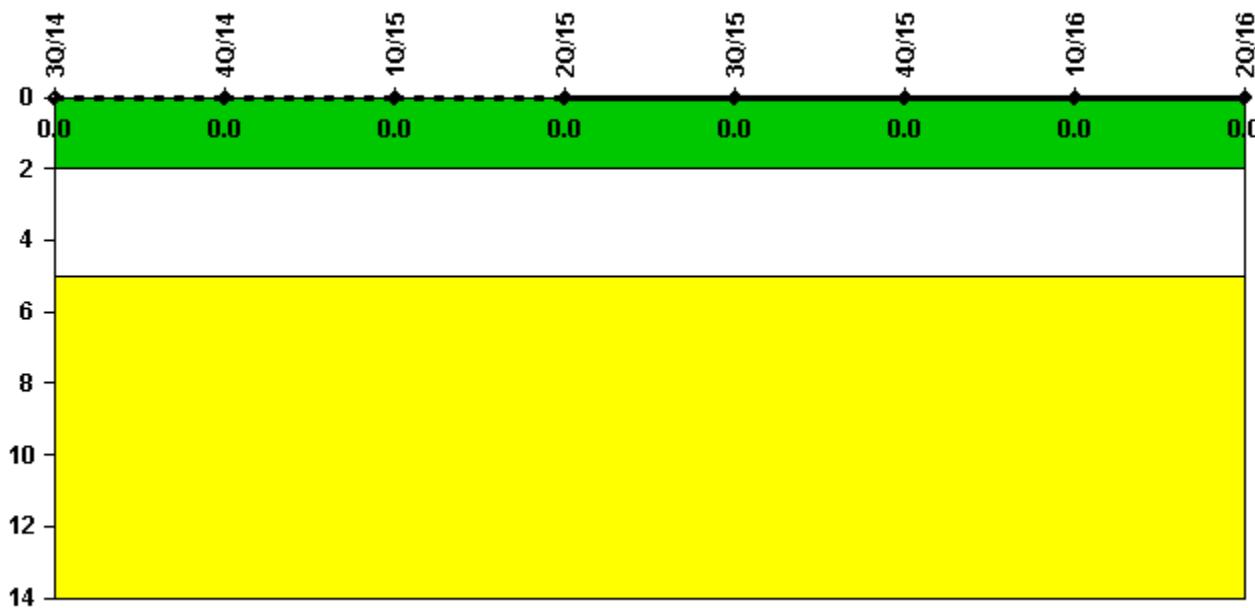
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Successful siren-tests	611	610	611	611	610	609	611	608
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.9%	99.9%	99.9%	100.0%	99.9%	99.9%	99.9%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



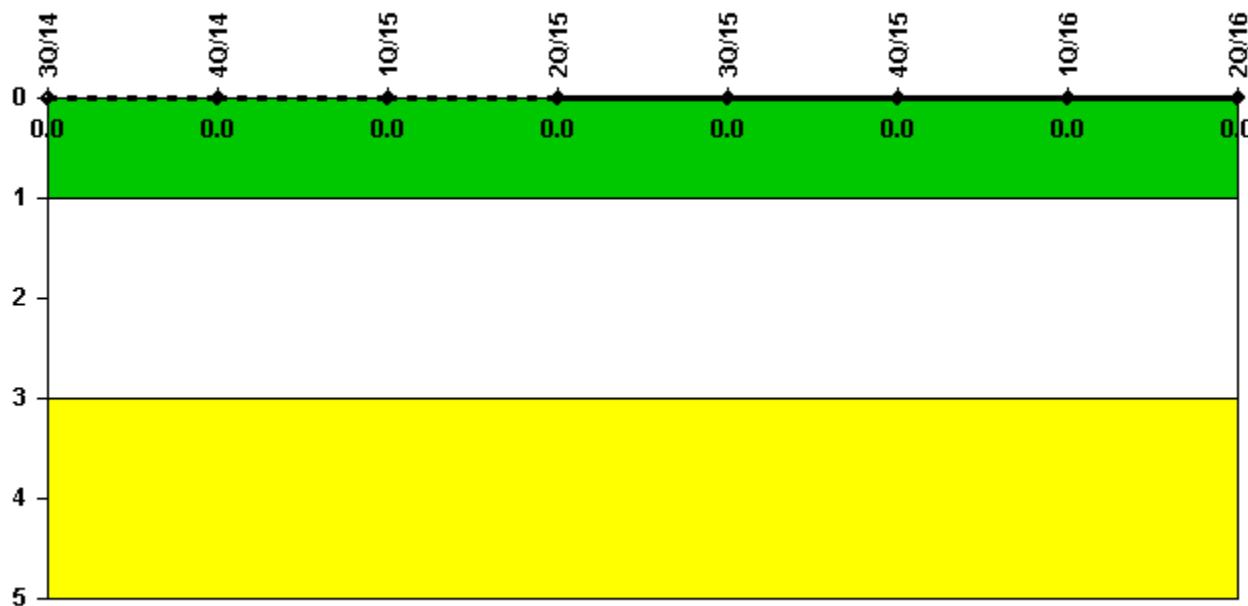
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.



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

Last Modified: July 25, 2016

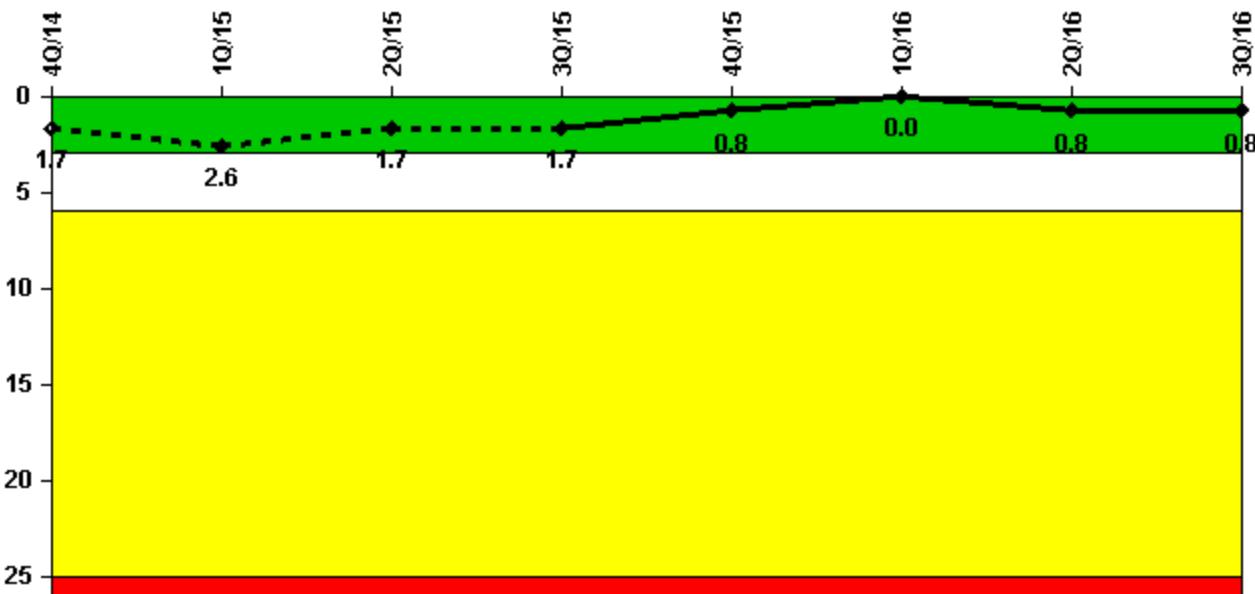
Vogtle 2

3Q/2016 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



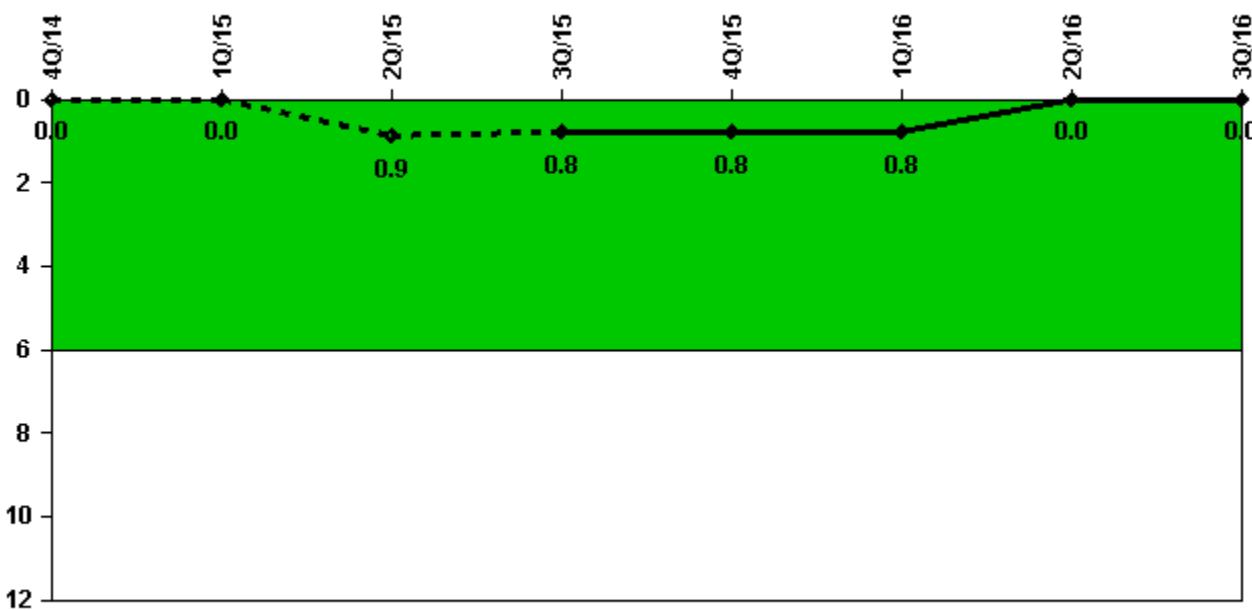
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Unplanned scrams	1.0	1.0	0	0	0	0	1.0	0
Critical hours	1916.1	2110.6	2184.0	2208.0	2209.0	1672.2	2160.7	2208.0
Indicator value	1.7	2.6	1.7	1.7	0.8	0	0.8	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



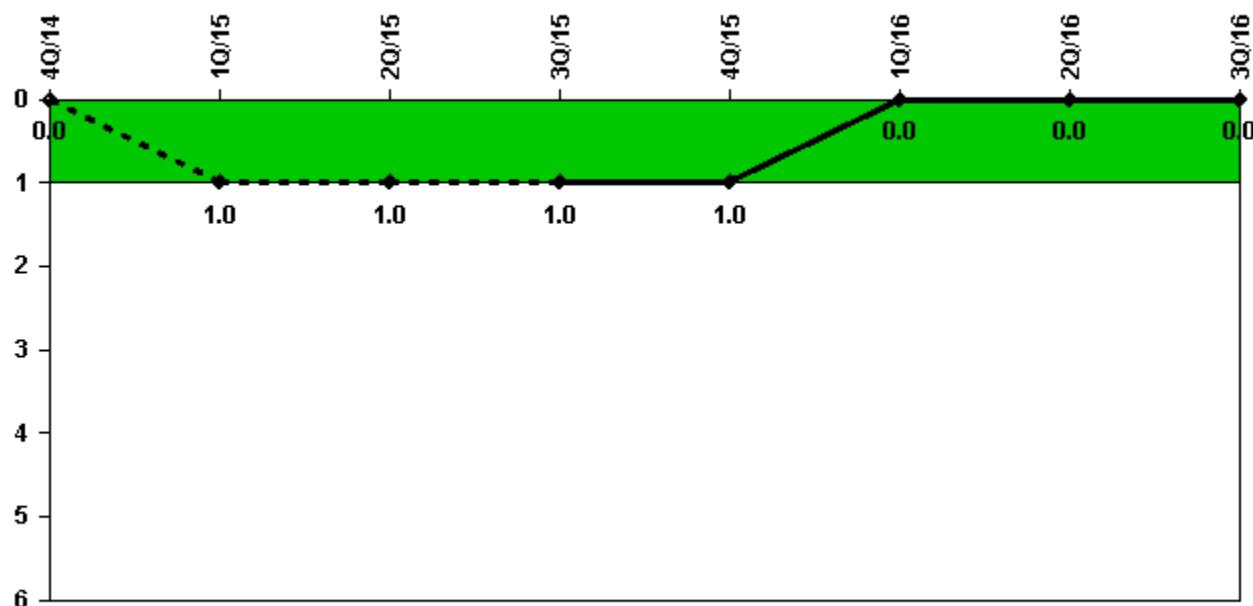
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Unplanned power changes	0	0	1.0	0	0	0	0	0
Critical hours	1916.1	2110.6	2184.0	2208.0	2209.0	1672.2	2160.7	2208.0
Indicator value	0	0	0.9	0.8	0.8	0.8	0	0

Licensee Comments: none

Unplanned Scrams with Complications



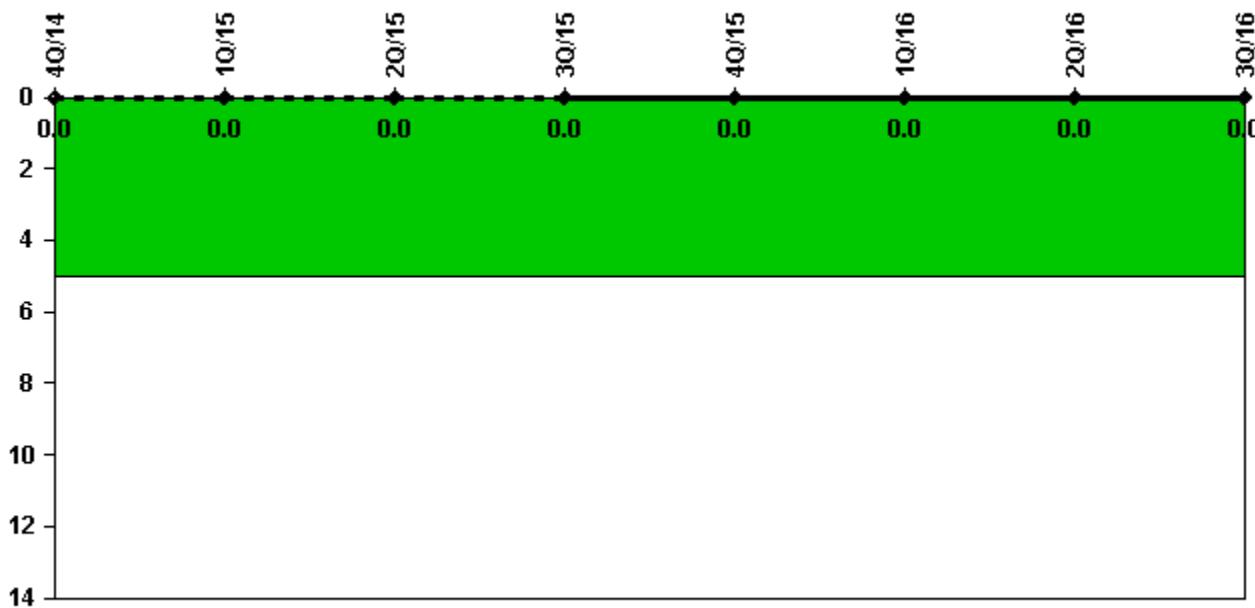
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Scrams with complications	0	1.0	0	0	0	0	0	0
Indicator value	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



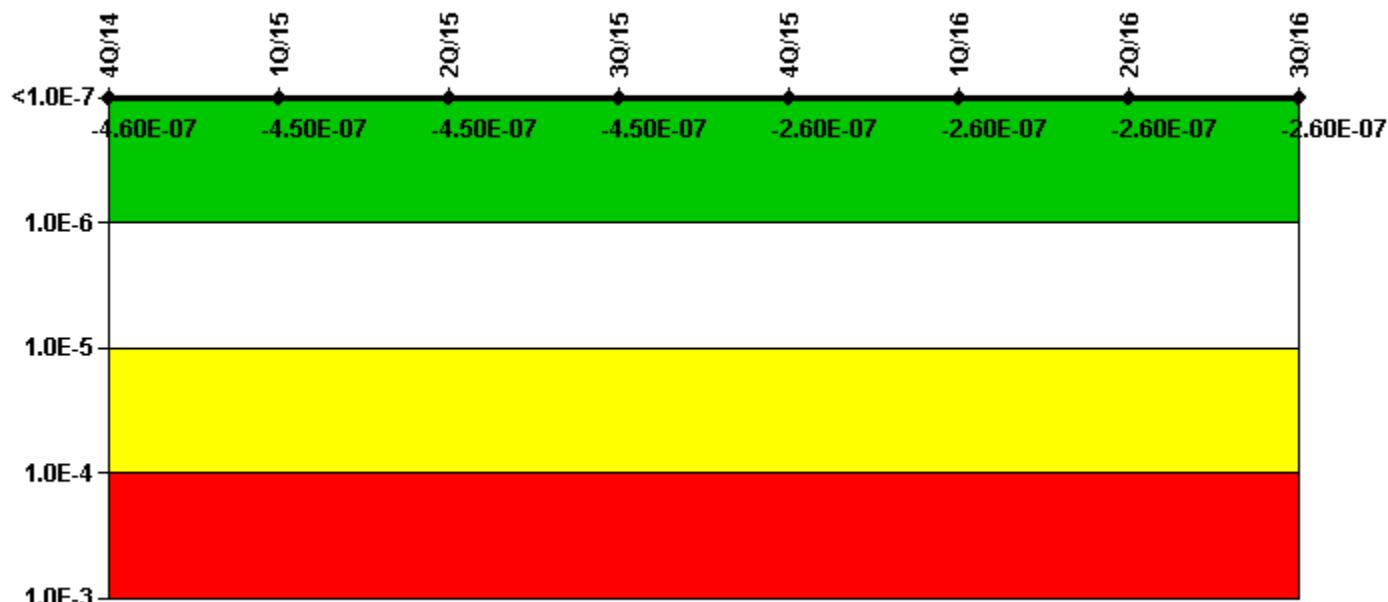
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	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

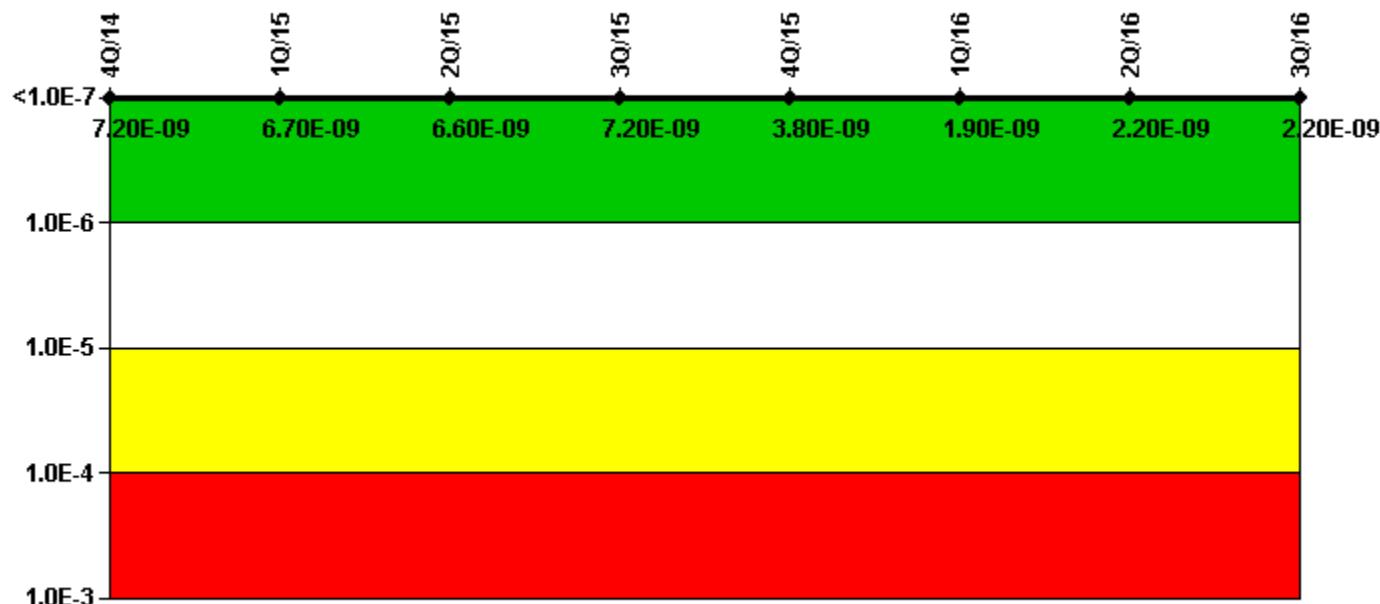
Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
UAI (Δ CDF)	-6.29E-08	-4.32E-08	-4.32E-08	-4.32E-08	-2.07E-08	-2.07E-08	-2.72E-08	-2.72E-08
URI (Δ CDF)	-4.00E-07	-4.11E-07	-4.08E-07	-4.07E-07	-2.35E-07	-2.35E-07	-2.33E-07	-2.34E-07
PLE	NO							
Indicator value	-4.60E-07	-4.50E-07	-4.50E-07	-4.50E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

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/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
UAI (Δ CDF)	-6.15E-09	-6.06E-09	-6.06E-09	-6.06E-09	-2.94E-09	-2.91E-09	-2.91E-09	-2.91E-09
URI (Δ CDF)	1.33E-08	1.28E-08	1.26E-08	1.32E-08	6.77E-09	4.80E-09	5.07E-09	5.09E-09
PLE	NO							
Indicator value	7.20E-09	6.70E-09	6.60E-09	7.20E-09	3.80E-09	1.90E-09	2.20E-09	2.20E-09

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Heat Removal System



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

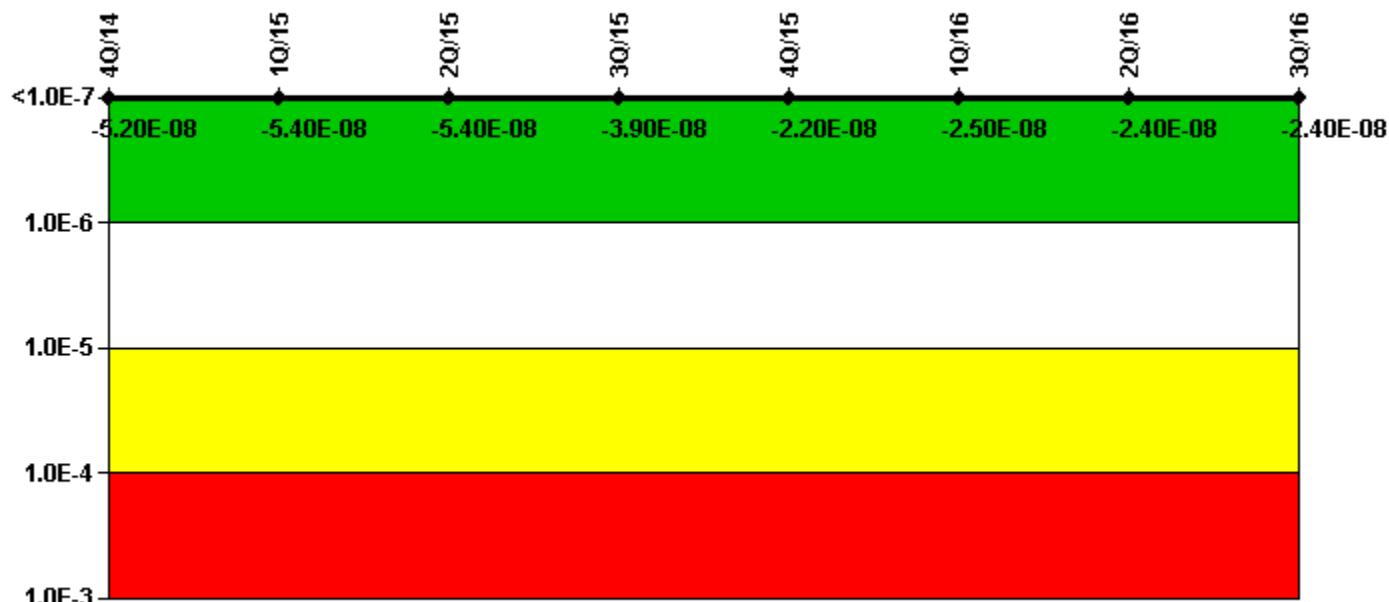
Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
UAI (Δ CDF)	1.14E-07	9.44E-08	1.12E-07	1.13E-07	4.94E-08	8.55E-08	2.60E-08	2.66E-08
URI (Δ CDF)	-3.35E-07	-3.42E-07	-3.42E-07	-3.42E-07	-2.24E-07	-2.23E-07	-2.21E-07	-2.21E-07
PLE	NO							
Indicator value	-2.20E-07	-2.50E-07	-2.30E-07	-2.30E-07	-1.70E-07	-1.40E-07	-2.00E-07	-1.90E-07

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Residual Heat Removal System



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

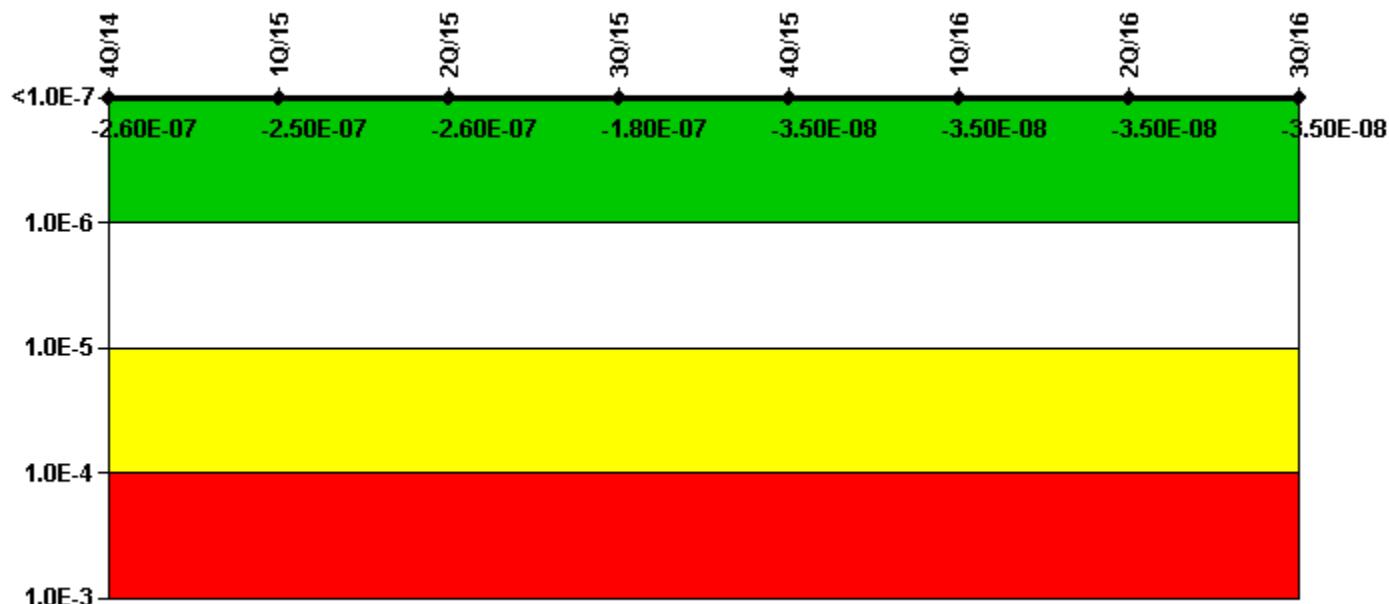
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
UAI (Δ CDF)	-9.81E-09	-1.11E-08	-1.11E-08	3.77E-09	1.74E-09	-1.81E-09	-1.11E-09	-1.12E-09
URI (Δ CDF)	-4.21E-08	-4.25E-08	-4.25E-08	-4.25E-08	-2.37E-08	-2.35E-08	-2.26E-08	-2.26E-08
PLE	NO							
Indicator value	-5.20E-08	-5.40E-08	-5.40E-08	-3.90E-08	-2.20E-08	-2.50E-08	-2.40E-08	-2.40E-08

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Cooling Water Systems



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

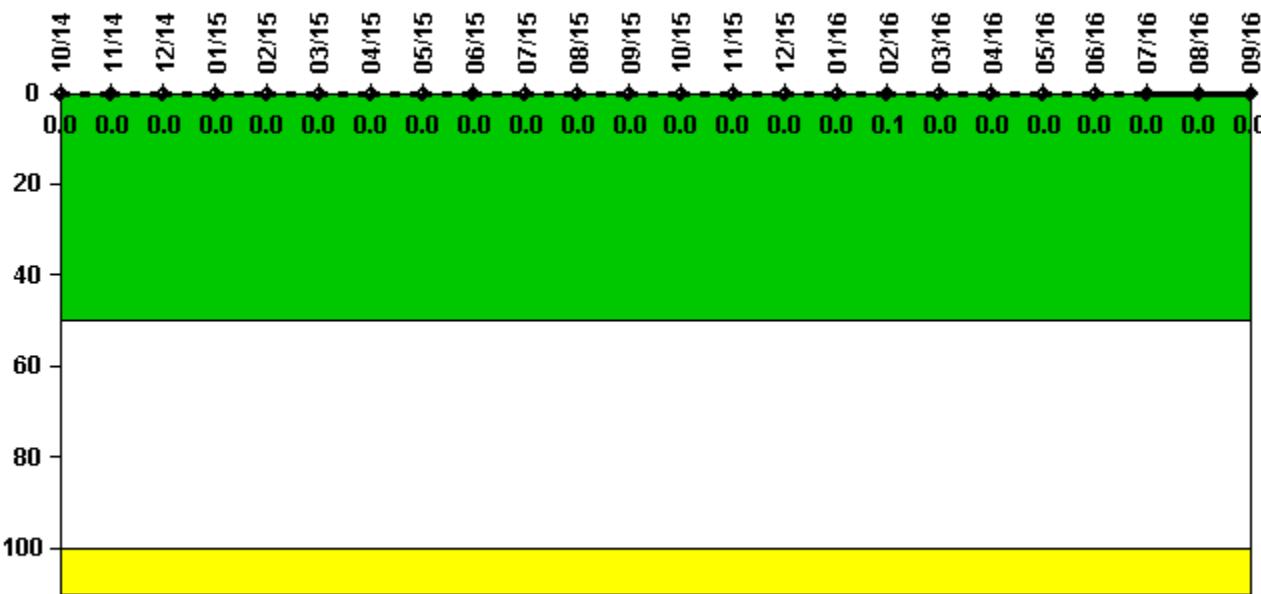
Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
UAI (Δ CDF)	-1.79E-07	-1.70E-07	-1.79E-07	-1.02E-07	-1.81E-08	-1.82E-08	-1.83E-08	-1.83E-08
URI (Δ CDF)	-8.20E-08	-8.17E-08	-8.22E-08	-8.21E-08	-1.66E-08	-1.66E-08	-1.66E-08	-1.66E-08
PLE	NO							
Indicator value	-2.60E-07	-2.50E-07	-2.60E-07	-1.80E-07	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

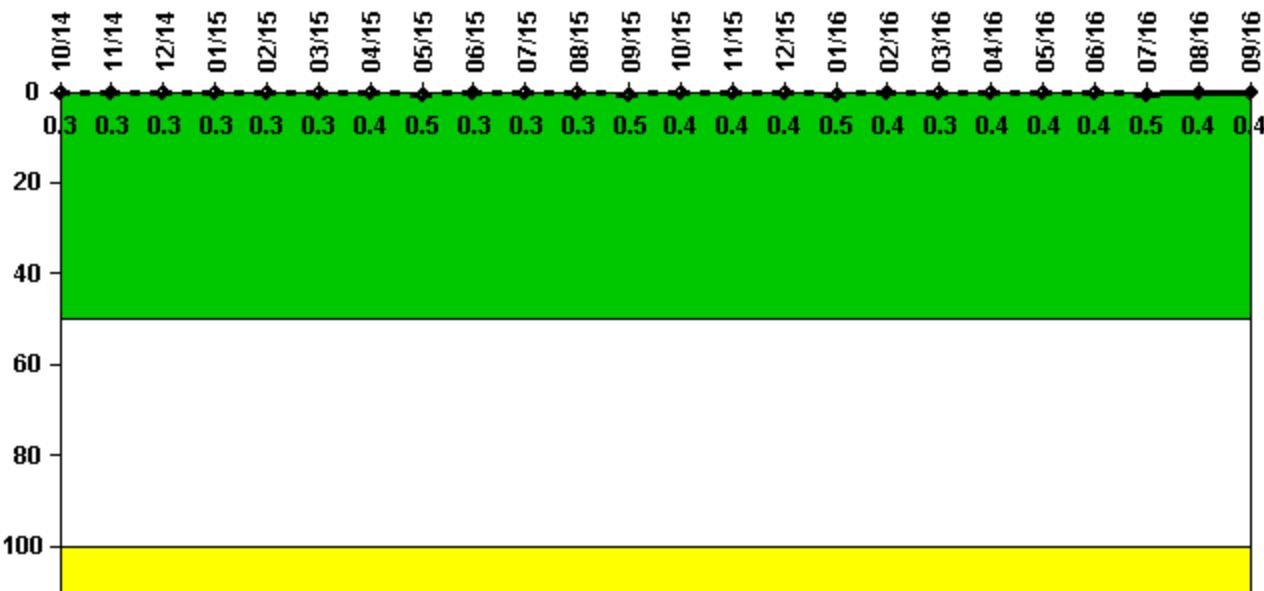
Notes

Reactor Coolant System Activity	10/14	11/14	12/14	1/15	2/15	3/15	4/15	5/15	6/15	7/15	8/15	9/15
Maximum activity	0.000213	0.000204	0.000226	0.000224	0.000256	0.000289	0.000250	0.000255	0.000436	0.000314	0.000313	0.000330
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	10/15	11/15	12/15	1/16	2/16	3/16	4/16	5/16	6/16	7/16	8/16	9/16
Maximum activity	0.000336	0.000357	0.000381	0.000434	0.000509	0.000205	0.000143	0.000140	0.000161	0.000173	0.000174	0.000042
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	0.1	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



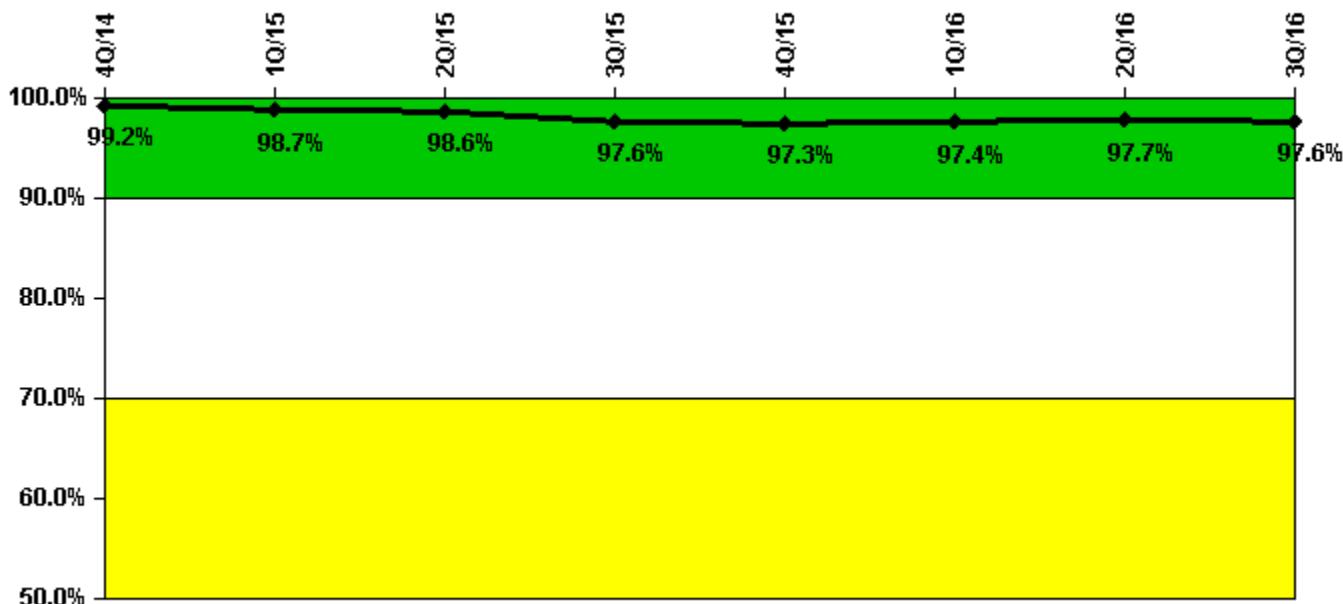
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/14	11/14	12/14	1/15	2/15	3/15	4/15	5/15	6/15	7/15	8/15	9/15
Maximum leakage	0.025	0.030	0.026	0.033	0.025	0.025	0.039	0.047	0.033	0.032	0.030	0.050
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	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.3	0.3	0.3	0.5
Reactor Coolant System Leakage	10/15	11/15	12/15	1/16	2/16	3/16	4/16	5/16	6/16	7/16	8/16	9/16
Maximum leakage	0.036	0.037	0.037	0.045	0.035	0.031	0.039	0.041	0.038	0.045	0.035	0.036
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	0.4	0.5	0.4	0.3	0.4	0.4	0.4	0.5	0.4	0.4

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Successful opportunities	29.0	56.0	38.0	34.0	20.0	46.0	93.0	57.0
Total opportunities	30.0	58.0	38.0	38.0	20.0	46.0	94.0	58.0
Indicator value	99.2%	98.7%	98.6%	97.6%	97.3%	97.4%	97.7%	97.6%

Licensee Comments:

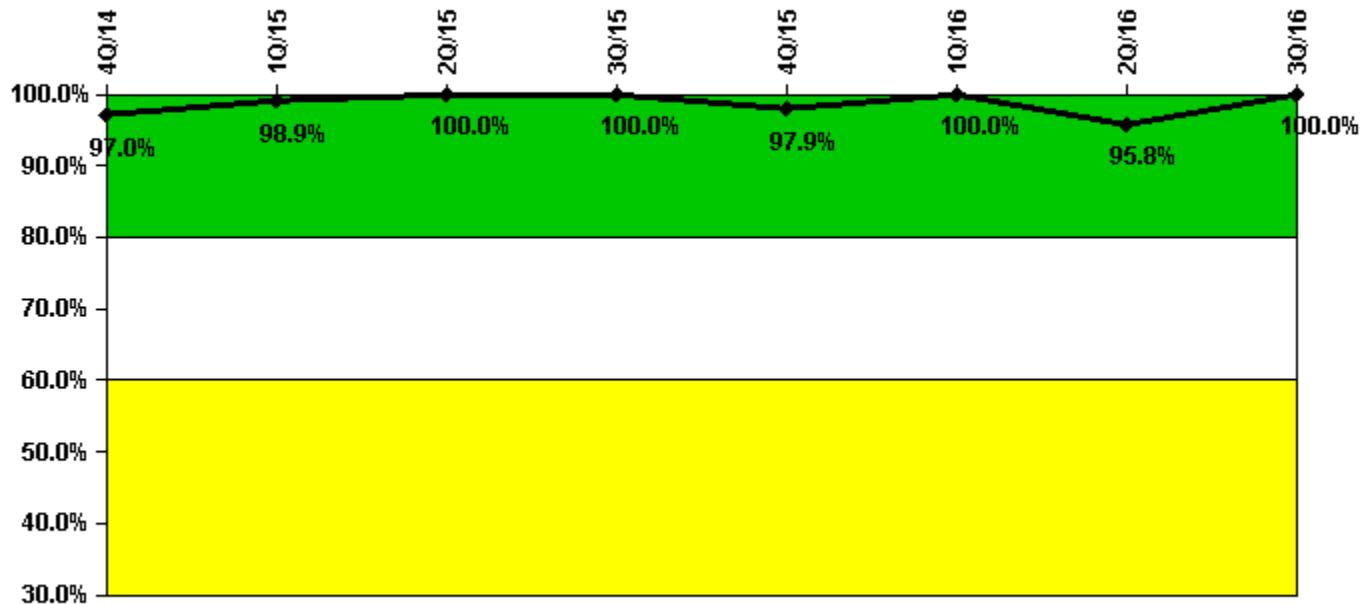
4Q/15: Two siren-tests determined to be unsuccessful upon review by Emergency Planning. This does not affect the indicator color.

3Q/15: Drill and Exercise Performance data has been revised for 2nd and 3rd Quarters. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.

2Q/15: Drill and Exercise Performance data has been revised. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.

2Q/15: Drill and Exercise Performance data has been revised for 2nd and 3rd Quarters. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.

ERO Drill Participation



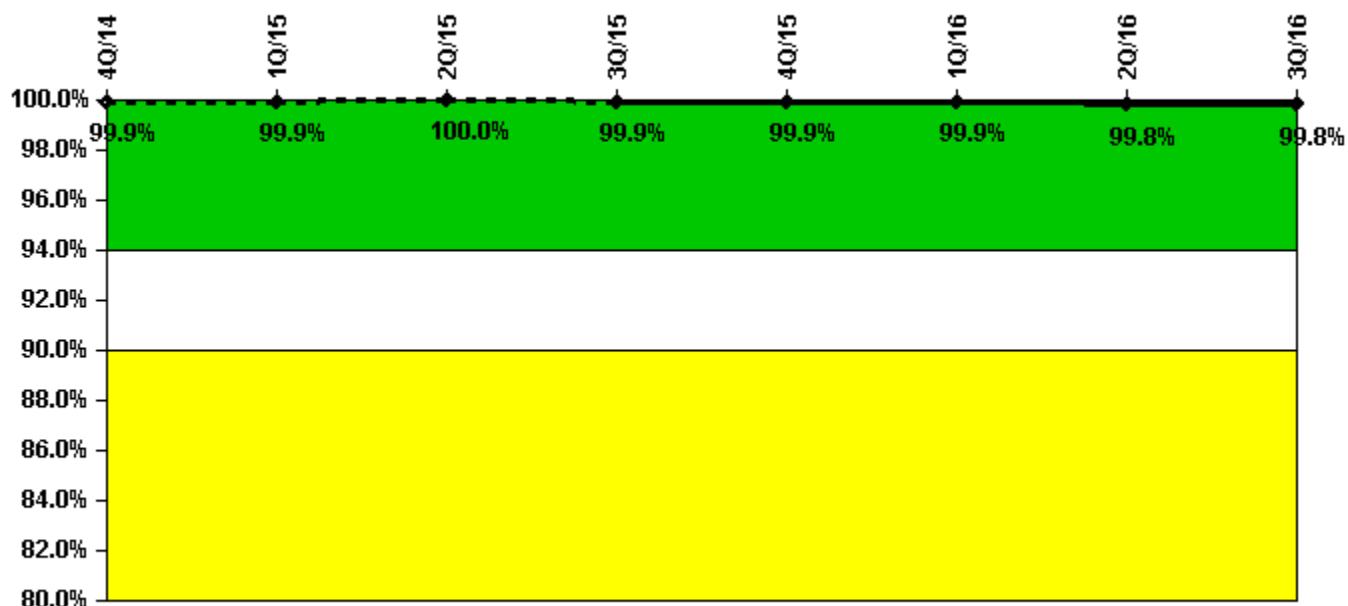
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Participating Key personnel	97.0	91.0	97.0	96.0	93.0	89.0	92.0	96.0
Total Key personnel	100.0	92.0	97.0	96.0	95.0	89.0	96.0	96.0
Indicator value	97.0%	98.9%	100.0%	100.0%	97.9%	100.0%	95.8%	100.0%

Licensee Comments: none

Alert & Notification System



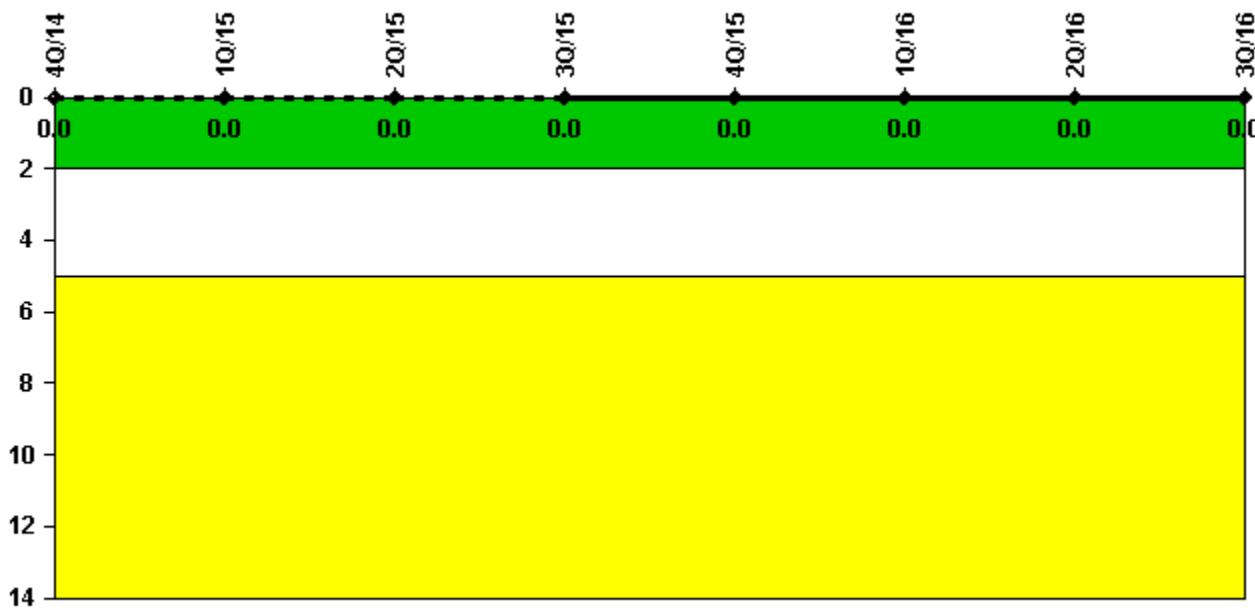
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Successful siren-tests	610	611	611	610	609	611	608	610
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.9%	99.9%	100.0%	99.9%	99.9%	99.9%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



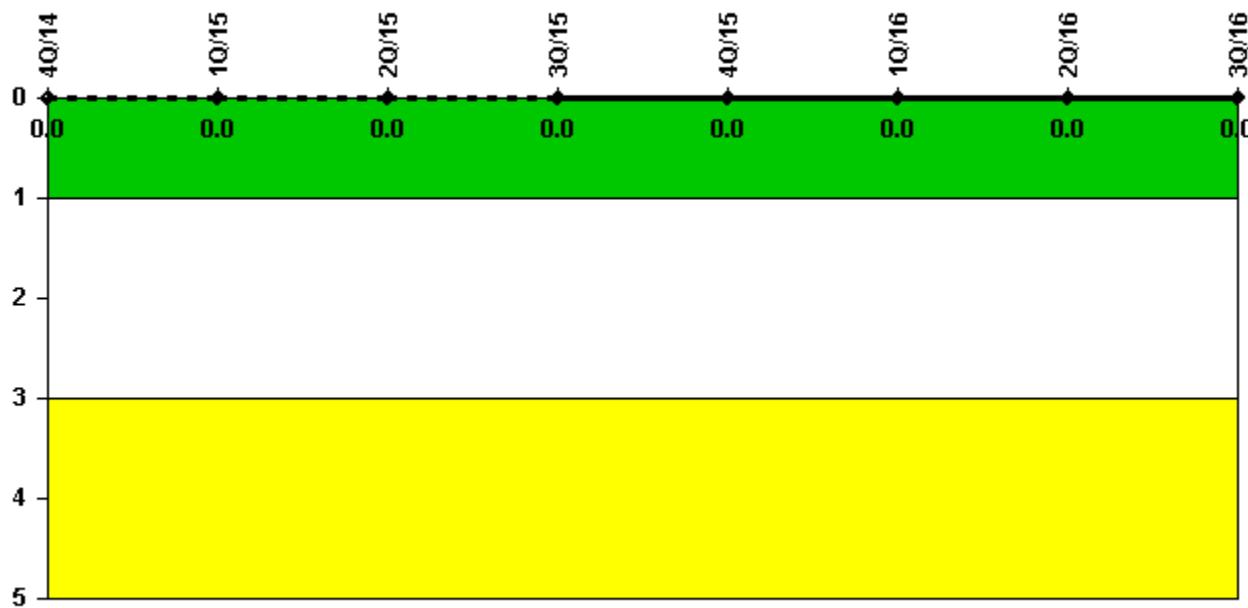
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.



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

Last Modified: October 23, 2016

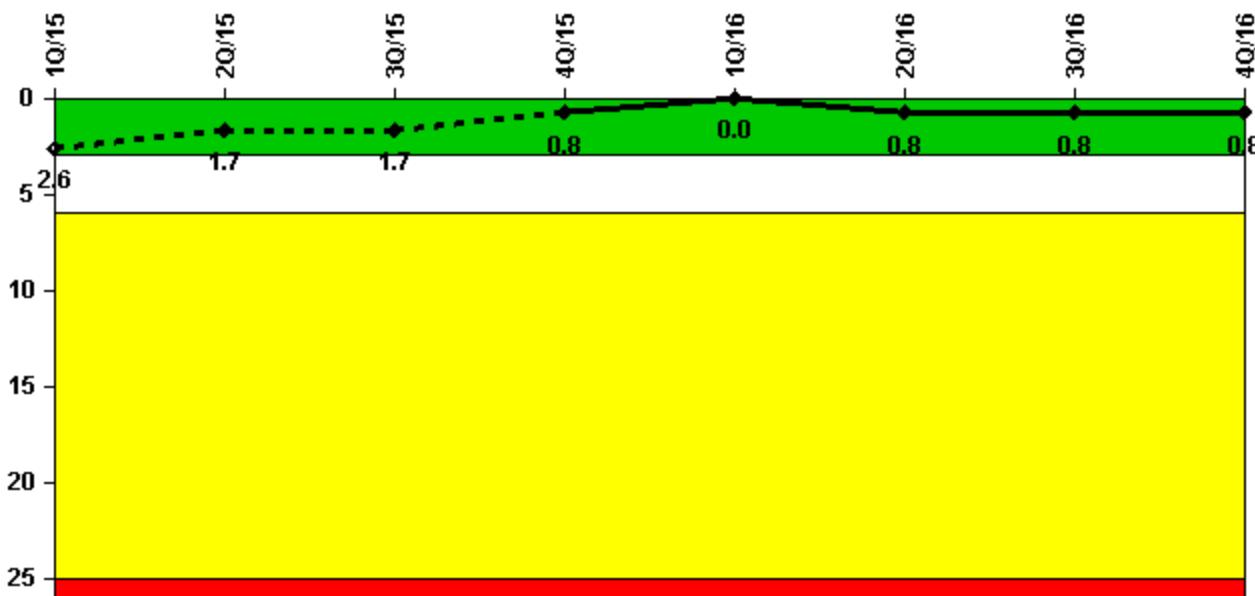
Vogtle 2

4Q/2016 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



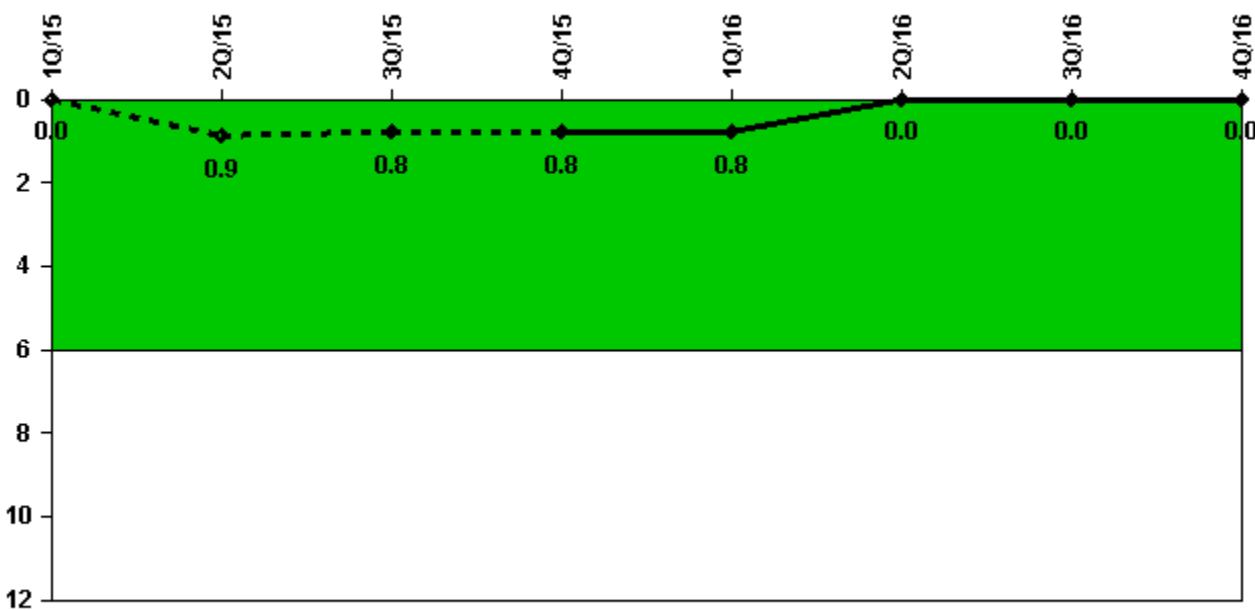
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Unplanned scrams	1.0	0	0	0	0	1.0	0	0
Critical hours	2110.6	2184.0	2208.0	2209.0	1672.2	2160.7	2208.0	2209.0
Indicator value	2.6	1.7	1.7	0.8	0	0.8	0.8	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



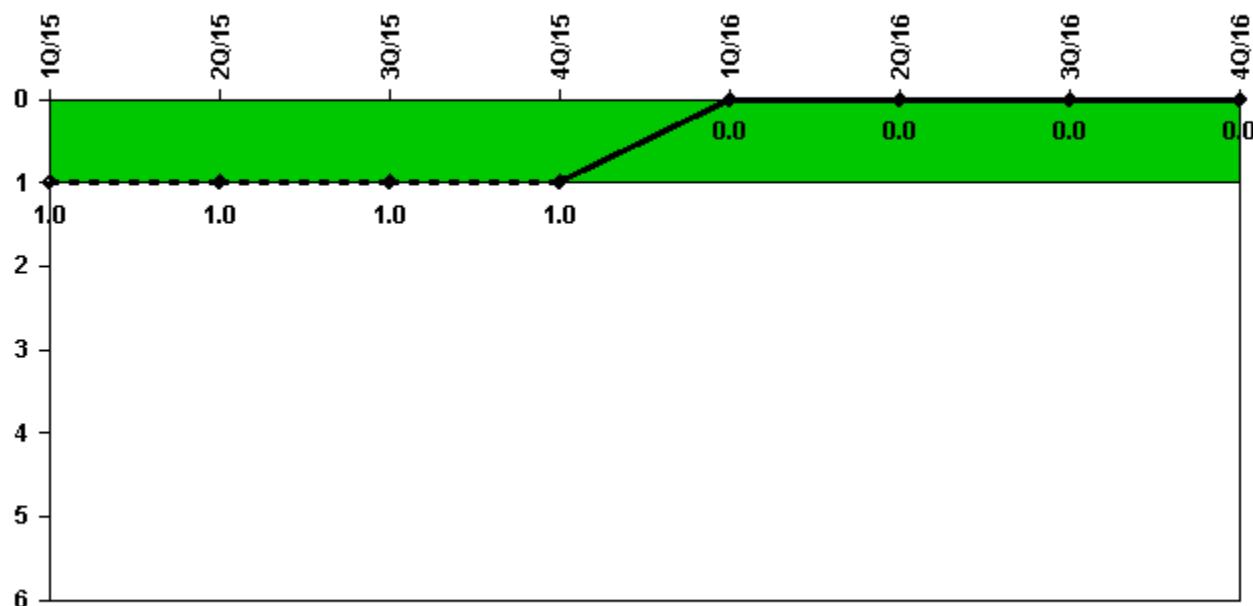
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Unplanned power changes	0	1.0	0	0	0	0	0	0
Critical hours	2110.6	2184.0	2208.0	2209.0	1672.2	2160.7	2208.0	2209.0
Indicator value	0	0.9	0.8	0.8	0.8	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



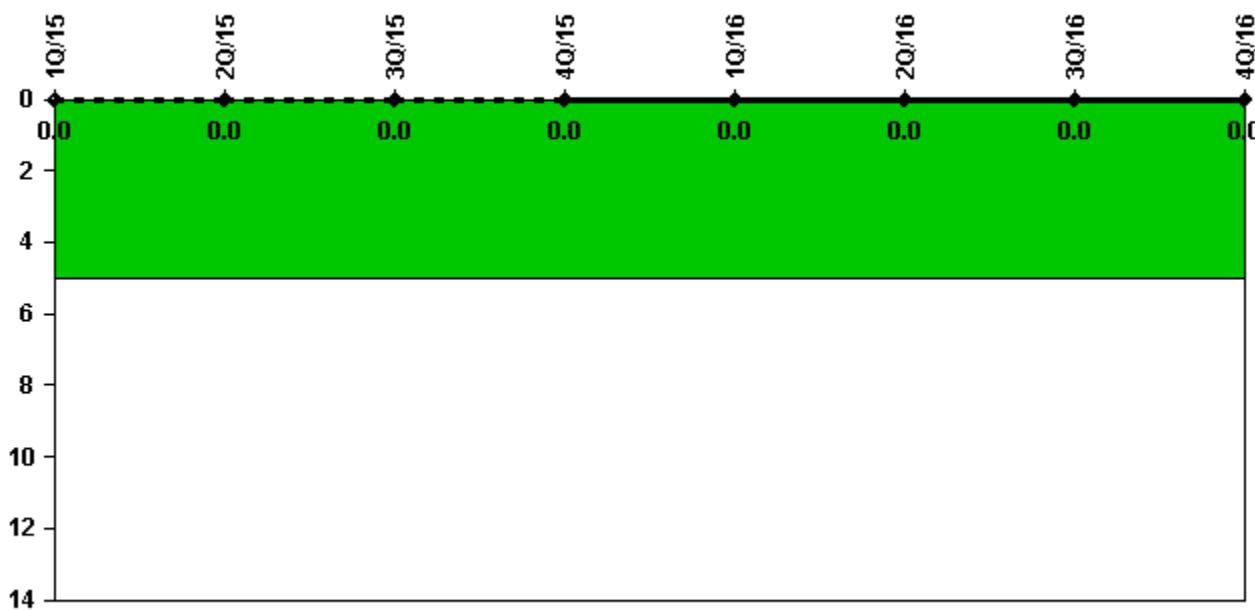
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Scrams with complications	1.0	0	0	0	0	0	0	0
Indicator value	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (PWR)



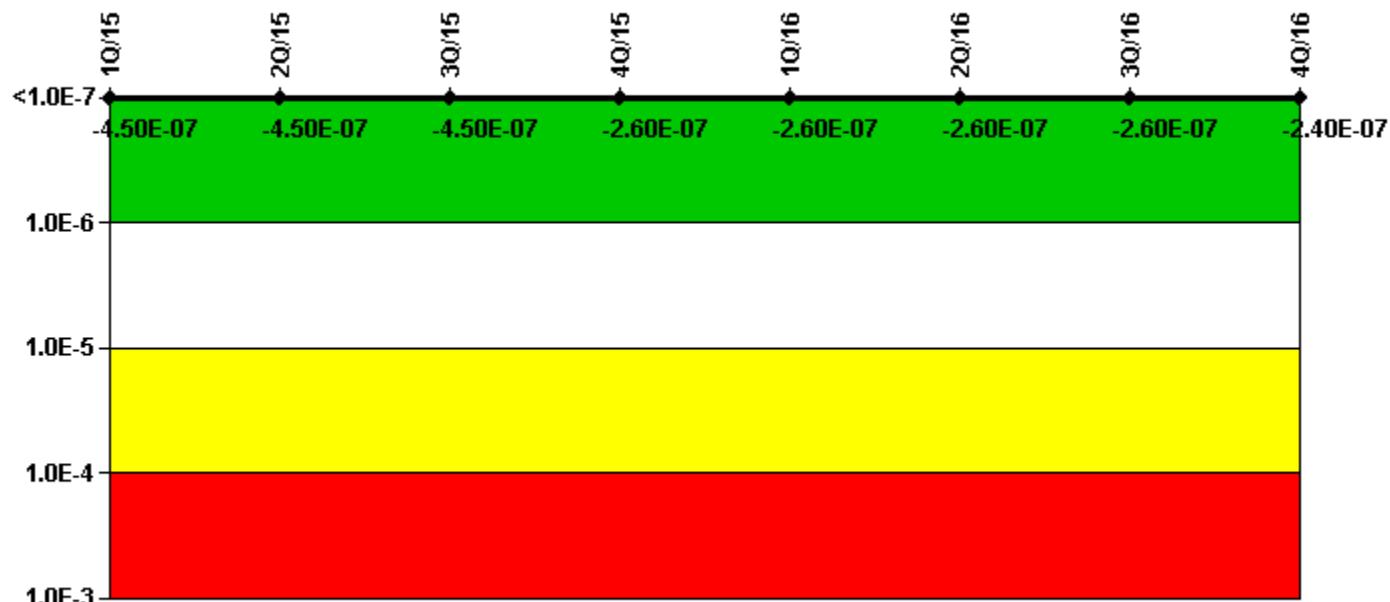
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



Thresholds: White > $1.00\text{E-}6$ Yellow > $1.00\text{E-}5$ Red > $1.00\text{E-}4$

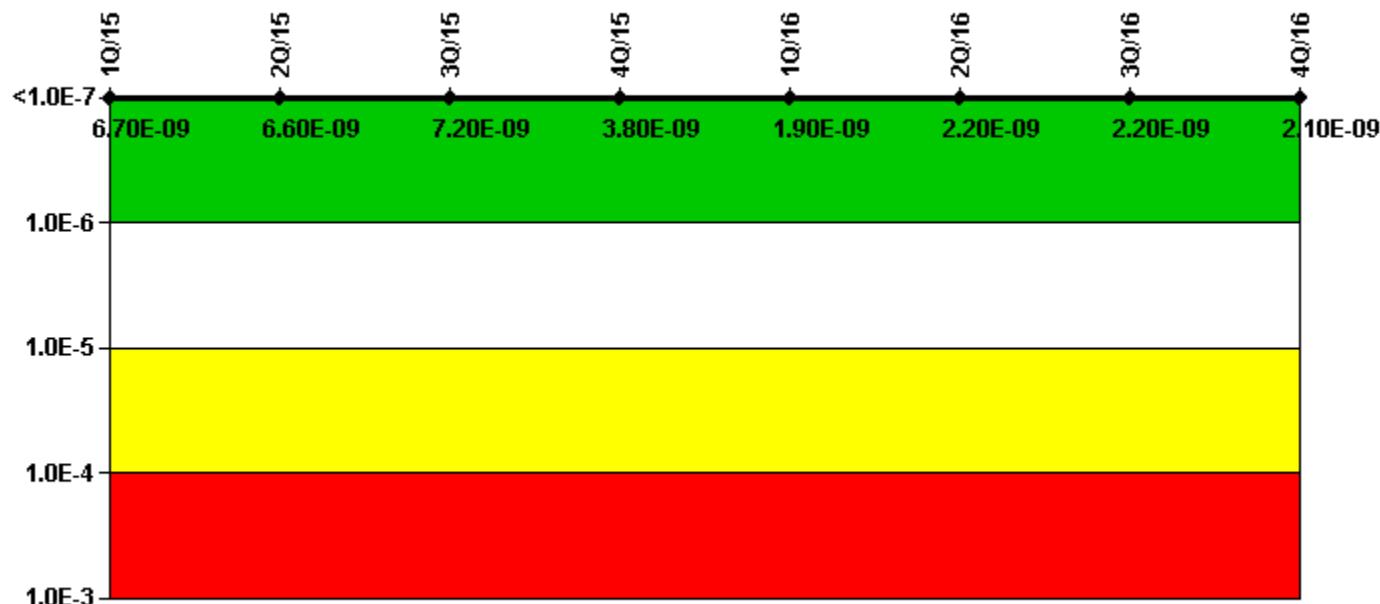
Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
UAI (Δ CDF)	-4.32E-08	-4.32E-08	-4.32E-08	-2.07E-08	-2.07E-08	-2.72E-08	-2.72E-08	-3.58E-09
URI (Δ CDF)	-4.11E-07	-4.08E-07	-4.07E-07	-2.35E-07	-2.35E-07	-2.33E-07	-2.34E-07	-2.35E-07
PLE	NO							
Indicator value	-4.50E-07	-4.50E-07	-4.50E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.40E-07

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, High Pressure Injection System



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

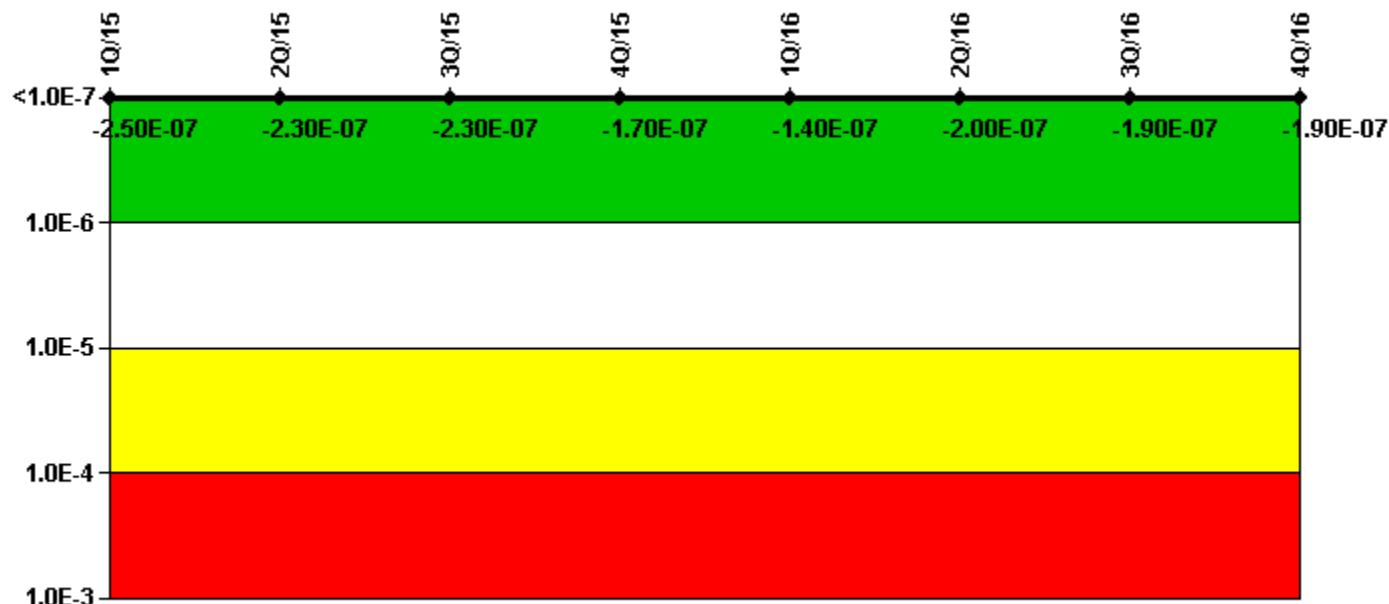
Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
UAI (Δ CDF)	-6.06E-09	-6.06E-09	-6.06E-09	-2.94E-09	-2.91E-09	-2.91E-09	-2.91E-09	-2.91E-09
URI (Δ CDF)	1.28E-08	1.26E-08	1.32E-08	6.77E-09	4.80E-09	5.07E-09	5.09E-09	5.04E-09
PLE	NO							
Indicator value	6.70E-09	6.60E-09	7.20E-09	3.80E-09	1.90E-09	2.20E-09	2.20E-09	2.10E-09

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Heat Removal System



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

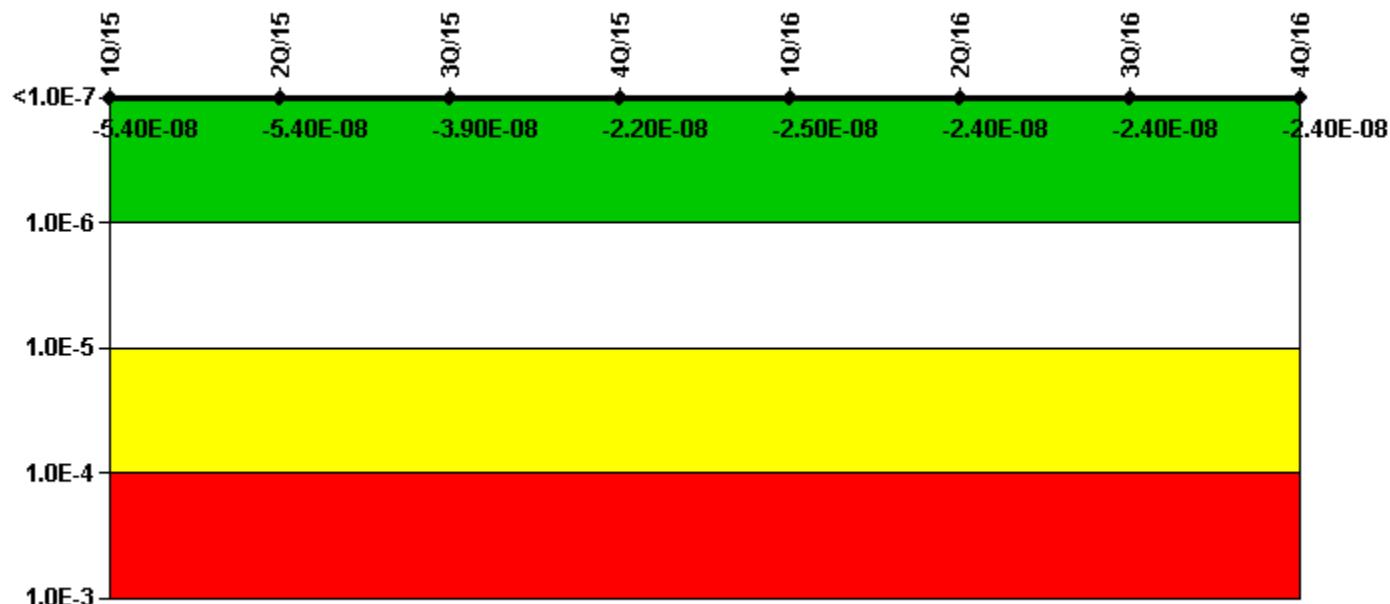
Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
UAI (Δ CDF)	9.44E-08	1.12E-07	1.13E-07	4.94E-08	8.55E-08	2.60E-08	2.66E-08	2.67E-08
URI (Δ CDF)	-3.42E-07	-3.42E-07	-3.42E-07	-2.24E-07	-2.23E-07	-2.21E-07	-2.21E-07	-2.12E-07
PLE	NO							
Indicator value	-2.50E-07	-2.30E-07	-2.30E-07	-1.70E-07	-1.40E-07	-2.00E-07	-1.90E-07	-1.90E-07

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Residual Heat Removal System



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

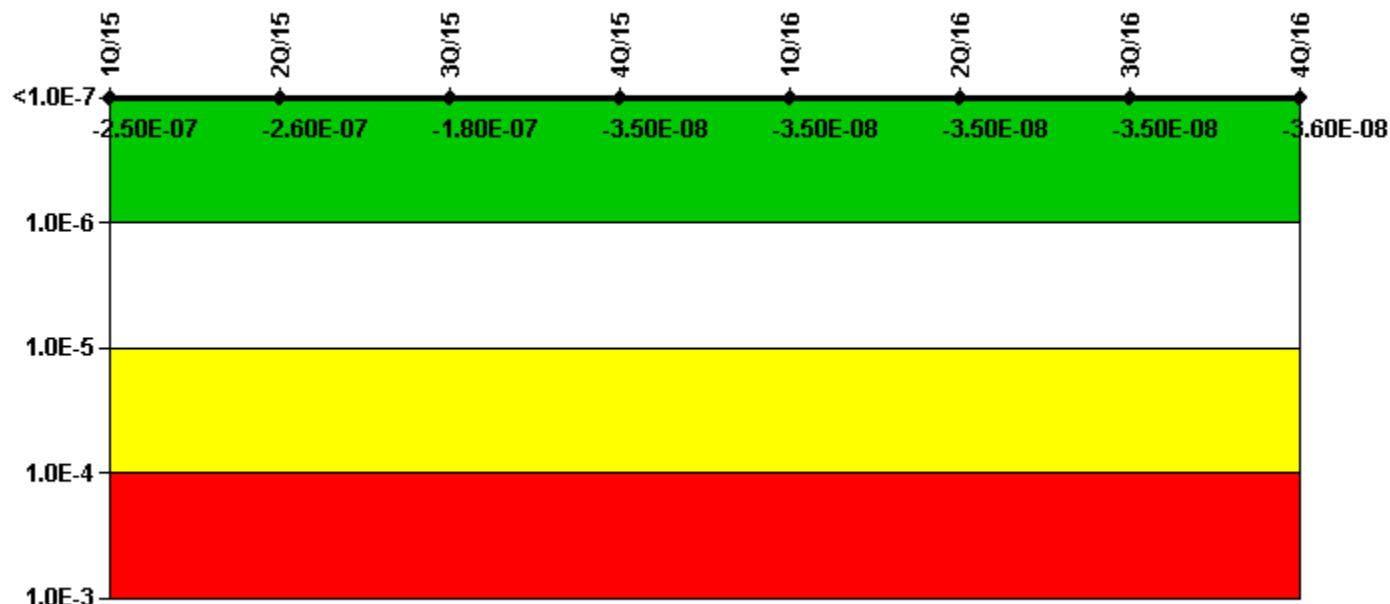
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
UAI (Δ CDF)	-1.11E-08	-1.11E-08	3.77E-09	1.74E-09	-1.81E-09	-1.11E-09	-1.12E-09	-1.16E-09
URI (Δ CDF)	-4.25E-08	-4.25E-08	-4.25E-08	-2.37E-08	-2.35E-08	-2.26E-08	-2.26E-08	-2.26E-08
PLE	NO							
Indicator value	-5.40E-08	-5.40E-08	-3.90E-08	-2.20E-08	-2.50E-08	-2.40E-08	-2.40E-08	-2.40E-08

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Cooling Water Systems



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

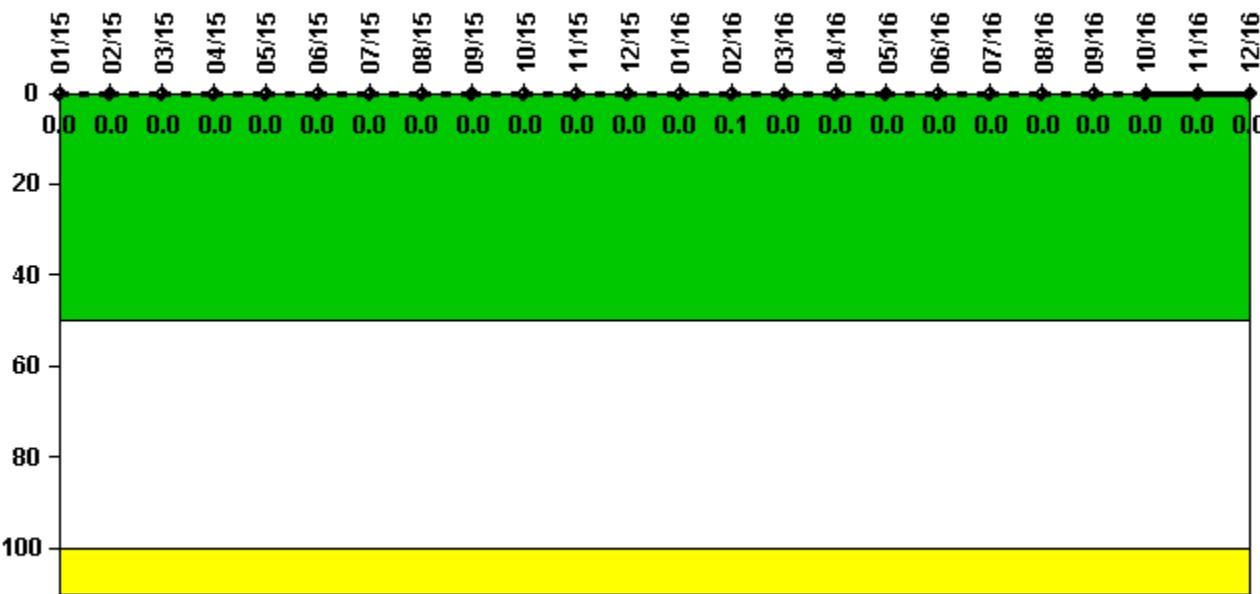
Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
UAI (Δ CDF)	-1.70E-07	-1.79E-07	-1.02E-07	-1.81E-08	-1.82E-08	-1.83E-08	-1.83E-08	-1.83E-08
URI (Δ CDF)	-8.17E-08	-8.22E-08	-8.21E-08	-1.66E-08	-1.66E-08	-1.66E-08	-1.66E-08	-1.80E-08
PLE	NO							
Indicator value	-2.50E-07	-2.60E-07	-1.80E-07	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.60E-08

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

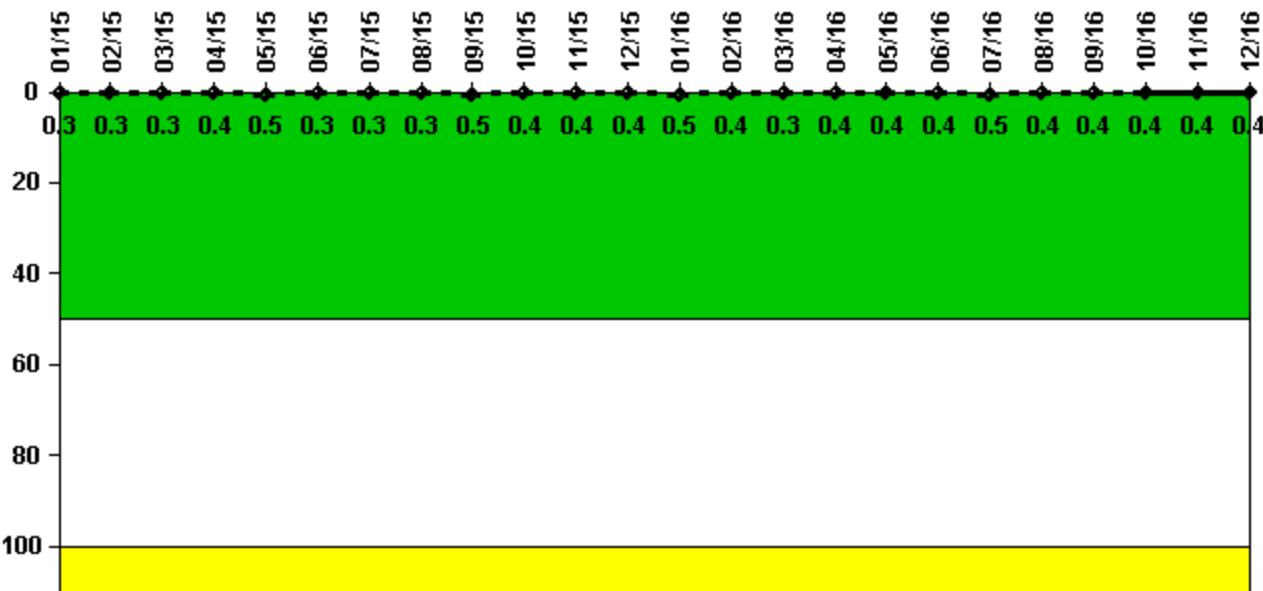
Notes

Reactor Coolant System Activity	1/15	2/15	3/15	4/15	5/15	6/15	7/15	8/15	9/15	10/15	11/15	12/15
Maximum activity	0.000224	0.000256	0.000289	0.000250	0.000255	0.000436	0.000314	0.000313	0.000330	0.000336	0.000357	0.000381
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	1/16	2/16	3/16	4/16	5/16	6/16	7/16	8/16	9/16	10/16	11/16	12/16
Maximum activity	0.000434	0.000509	0.000205	0.000143	0.000140	0.000161	0.000173	0.000174	0.000042	0.000187	0.000205	0.000219
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	0.1	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



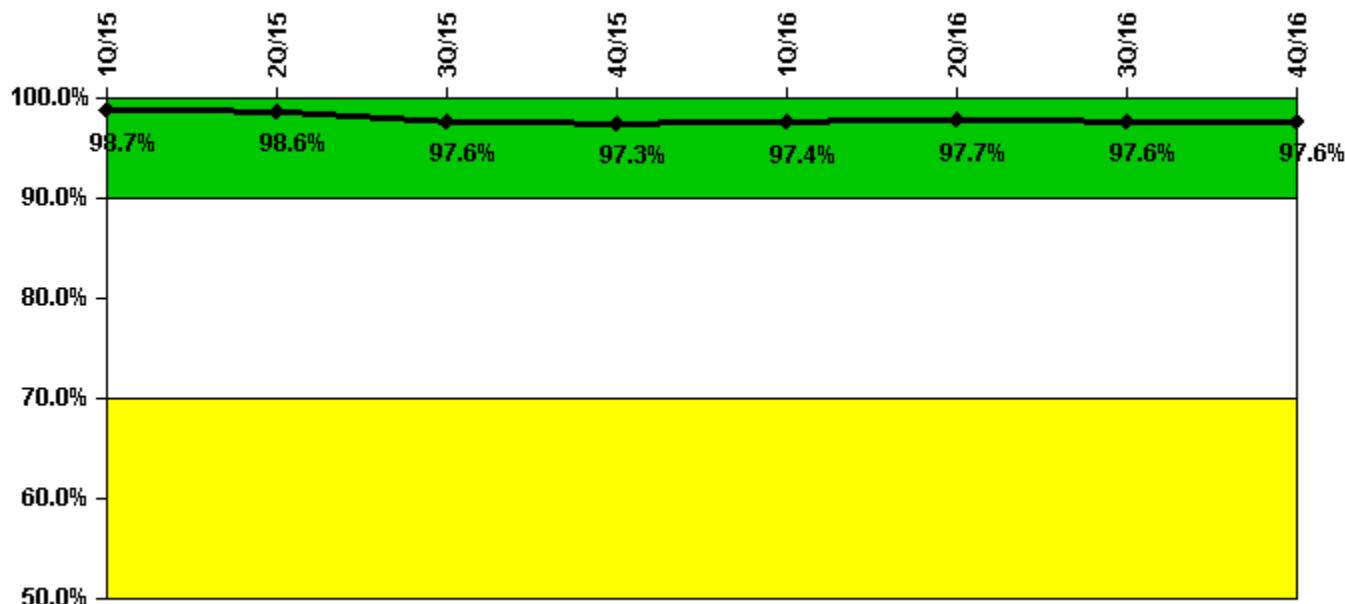
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/15	2/15	3/15	4/15	5/15	6/15	7/15	8/15	9/15	10/15	11/15	12/15
Maximum leakage	0.033	0.025	0.025	0.039	0.047	0.033	0.032	0.030	0.050	0.036	0.037	0.037
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	0.3	0.3	0.3	0.4	0.5	0.3	0.3	0.3	0.5	0.4	0.4	0.4
Reactor Coolant System Leakage	1/16	2/16	3/16	4/16	5/16	6/16	7/16	8/16	9/16	10/16	11/16	12/16
Maximum leakage	0.045	0.035	0.031	0.039	0.041	0.038	0.045	0.035	0.036	0.042	0.039	0.040
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	0.5	0.4	0.3	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Successful opportunities	56.0	38.0	34.0	20.0	46.0	93.0	57.0	27.0
Total opportunities	58.0	38.0	38.0	20.0	46.0	94.0	58.0	28.0
Indicator value	98.7%	98.6%	97.6%	97.3%	97.4%	97.7%	97.6%	97.6%

Licensee Comments:

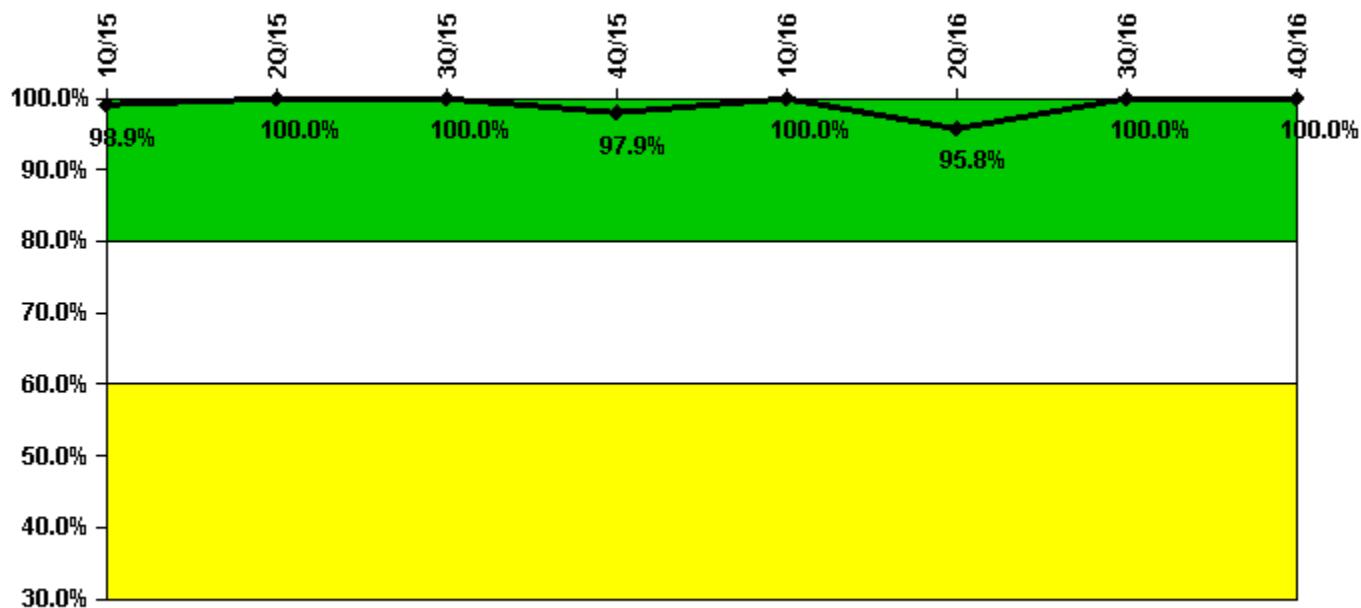
4Q/15: Two siren-tests determined to be unsuccessful upon review by Emergency Planning. This does not affect the indicator color.

3Q/15: Drill and Exercise Performance data has been revised for 2nd and 3rd Quarters. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.

2Q/15: Drill and Exercise Performance data has been revised. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.

2Q/15: Drill and Exercise Performance data has been revised for 2nd and 3rd Quarters. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.

ERO Drill Participation



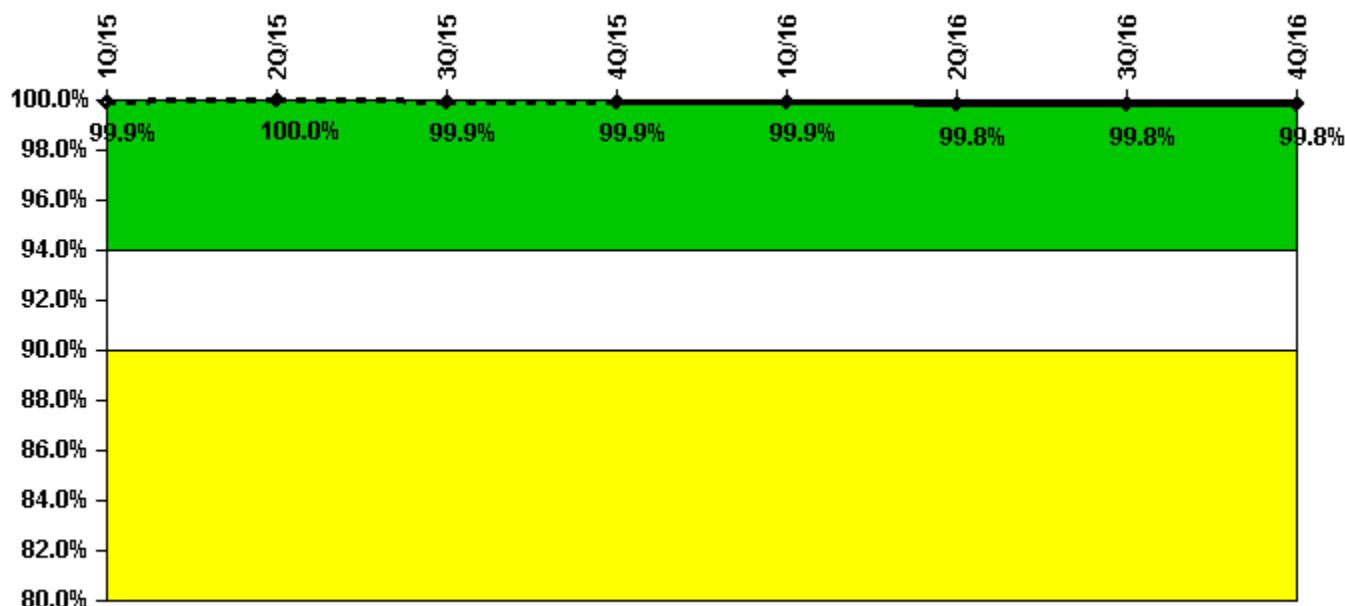
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Participating Key personnel	91.0	97.0	96.0	93.0	89.0	92.0	96.0	105.0
Total Key personnel	92.0	97.0	96.0	95.0	89.0	96.0	96.0	105.0
Indicator value	98.9%	100.0%	100.0%	97.9%	100.0%	95.8%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



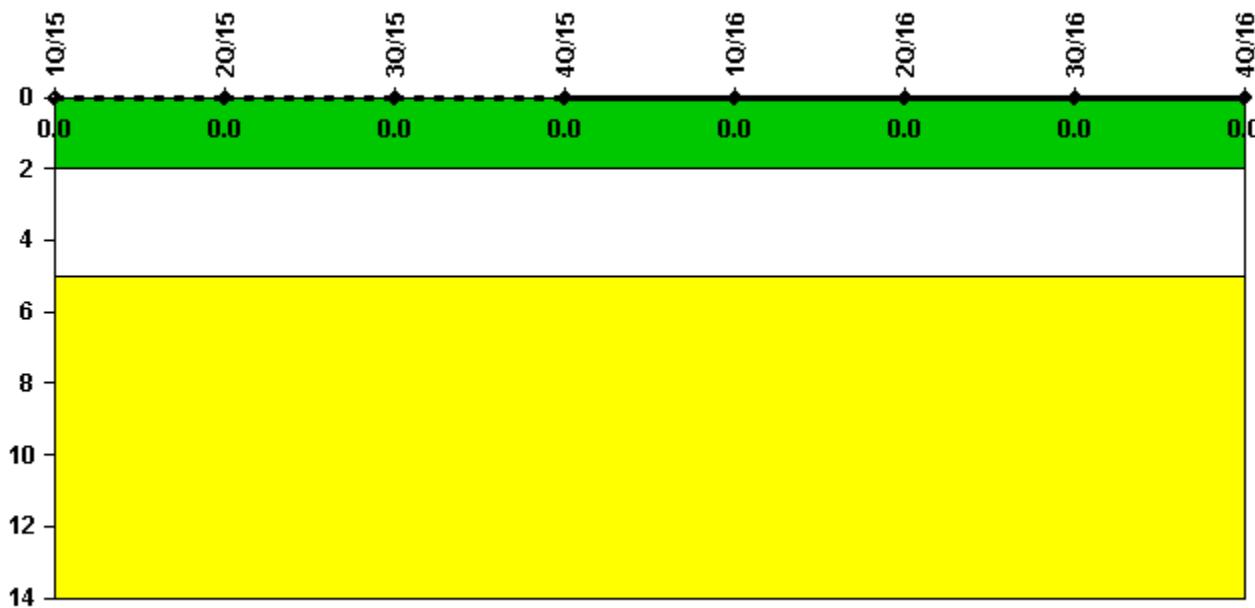
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Successful siren-tests	611	611	610	609	611	608	610	609
Total sirens-tests	611	611	611	611	611	611	611	611
Indicator value	99.9%	100.0%	99.9%	99.9%	99.9%	99.8%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



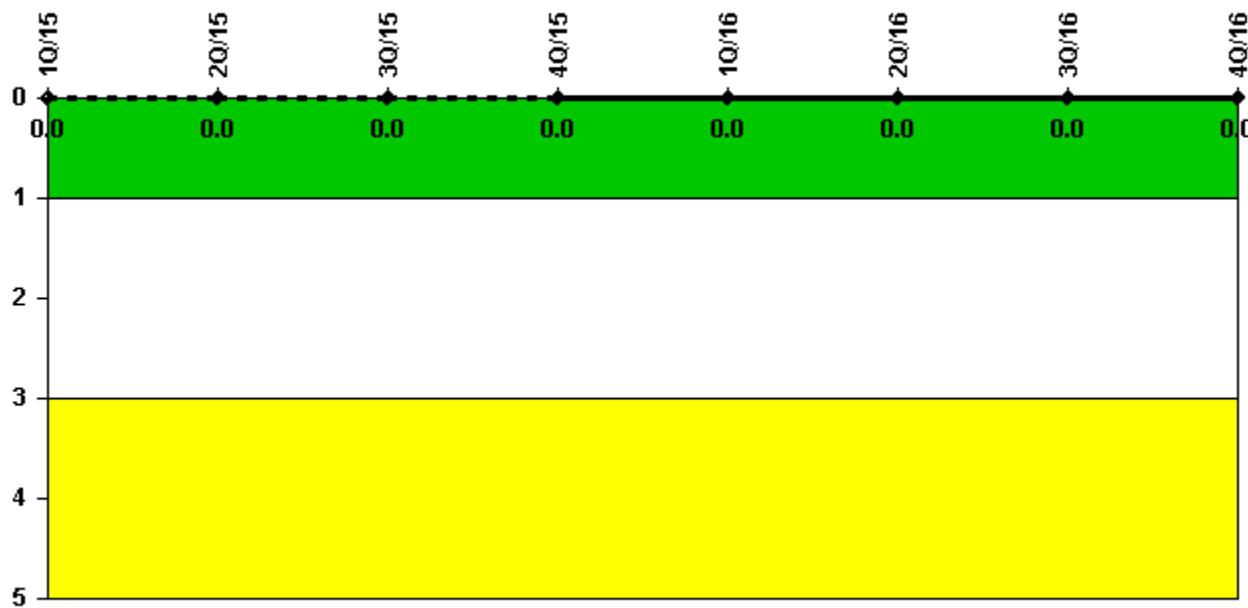
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
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							

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0							

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.



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

Last Modified: January 24, 2017



Home > Nuclear Reactors > Operating Reactors > Reactor Oversight Process > Plant Summaries > Vogtle 2 > Quarterly Performance Indicators

Vogtle 2 – Quarterly Performance Indicators

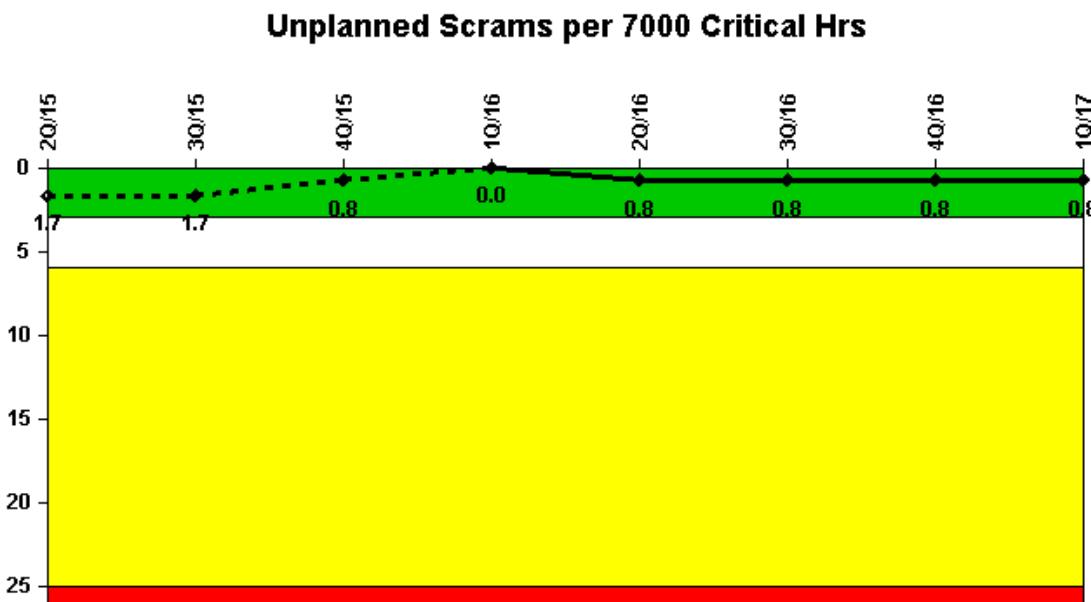
1Q/2017 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: Change file due to adding comments after Quarterly file was created. LER number was added to comments section for the SSFF that occurred in the 1Q2017. Pump Demands for NSCW Pump#5 were entered incorrectly in Oct 2016. This Data error did not impact the KPI report.

On this page:

- Unplanned Scrams (IE01)
- Unplanned Power Changes per 7000 Critical Hours (IE03)
- Unplanned Scrams with Complications (IE04)
- Safety System Functional Failures (MS05)
- Emergency AC Power Systems (MS06)
- High Pressure Injection Systems (MS07)
- Heat Removal Systems (MS08)
- Residual Heat Removal Systems (MS09)
- Cooling Water Systems (MS10)
- Reactor Coolant System Activity (BI01)
- Reactor Coolant System Leakage (BI02)
- Drill/Exercise Performance (EP01)
- Emergency Response Organization Drill Participation (EP02)
- Alert and Notification System Reliability (EP03)
- Occupational Exposure Control Effectiveness (OR01)
- RETS/OCDM Radiological Effluent Occurrence (PR01)
- Protected Area Equipment (PP01)



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

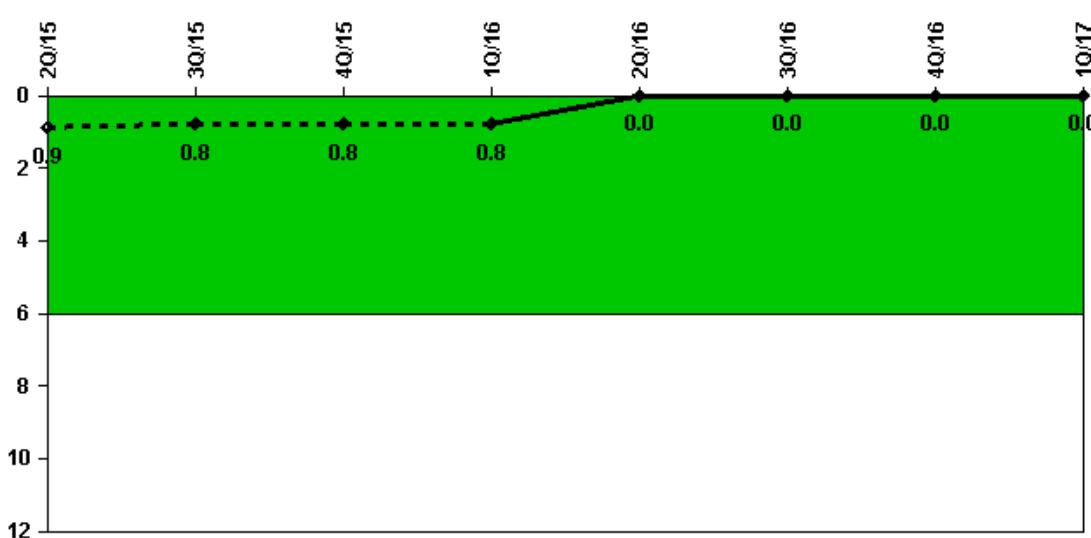
Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Unplanned scrams	0	0	0	0	1.0	0	0	0
Critical hours	2184.0	2208.0	2209.0	1672.2	2160.7	2208.0	2209.0	2159.0

Indicator value



Licensee Comments: none



Thresholds: White > 6.0

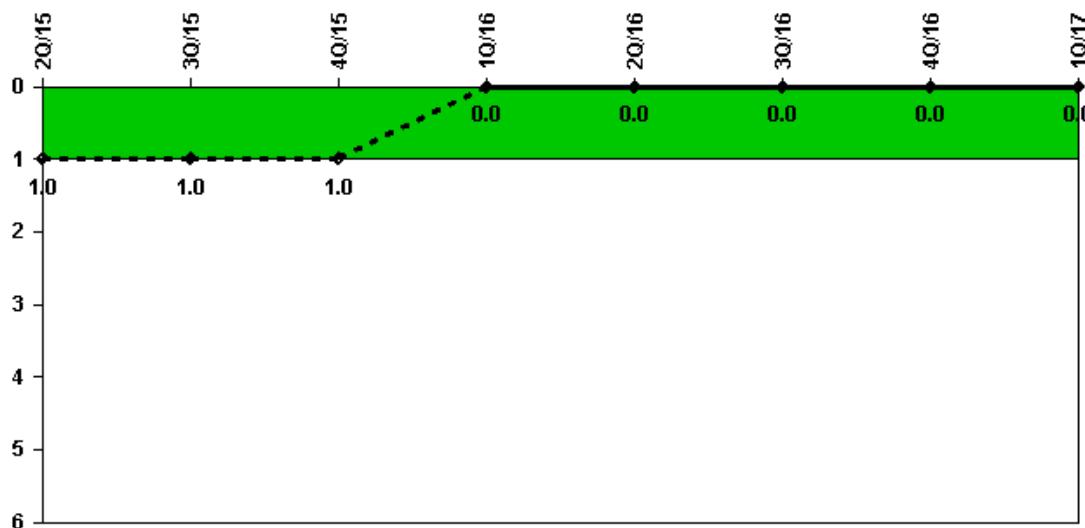
Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Unplanned power changes	1.0	0	0	0	0	0	0	0
Critical hours	2184.0	2208.0	2209.0	1672.2	2160.7	2208.0	2209.0	2159.0

Indicator value	0.9	0.8	0.8	0.8	0	0	0	0
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Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

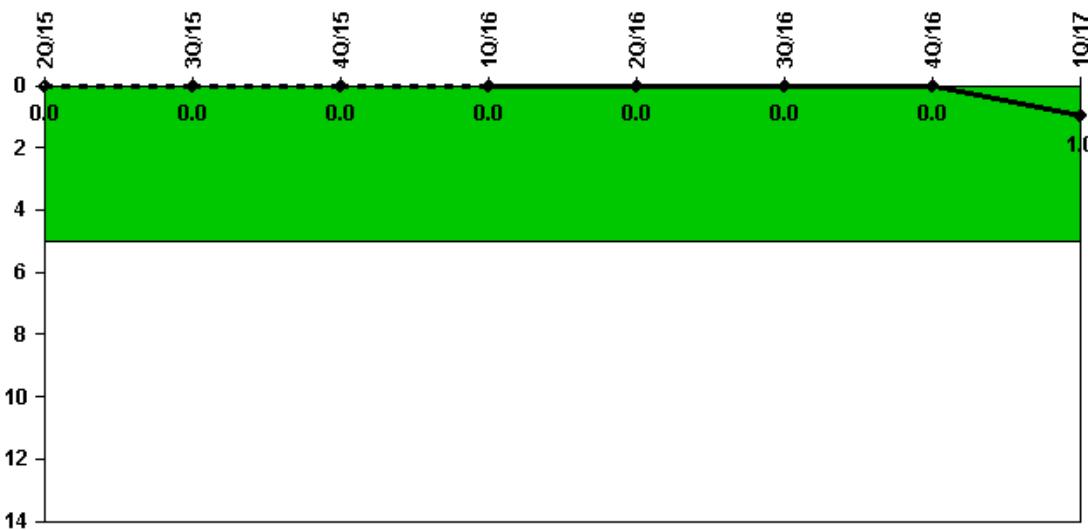
Notes

Unplanned Scrams with Complications	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Scrams with complications	0	0	0	0	0	0	0	0

Indicator value	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
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Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR) 2Q/15 3Q/15 4Q/15 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17
Safety System Functional Failures 0 0 0 0 0 0 0 1

Indicator value 0 0 0 0 0 0 0 1

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Licensee Comments:
1Q/17: LER 2-2017-001-00

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

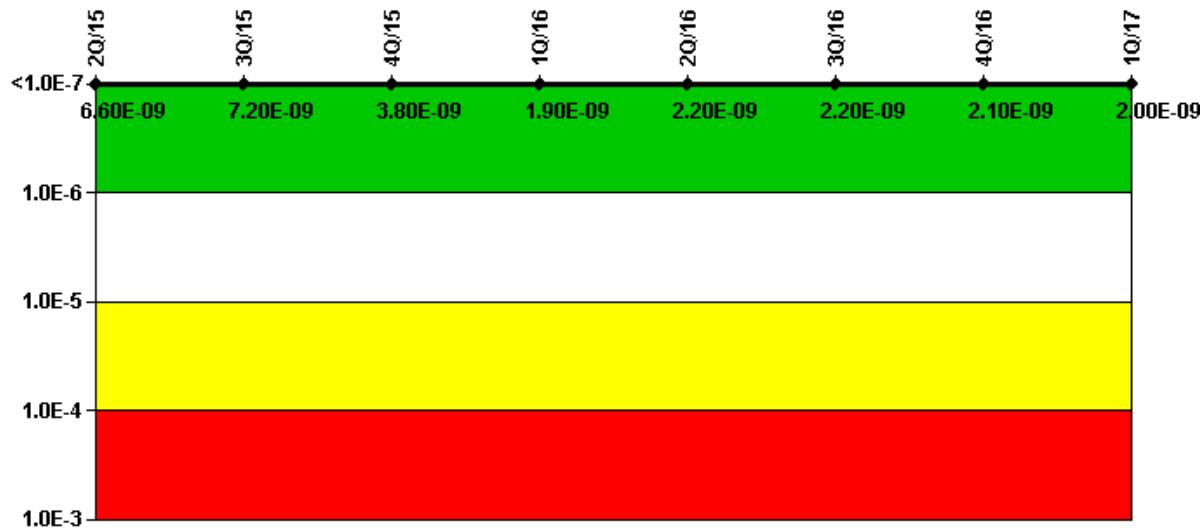
	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (Δ CDF)	-4.32E-08	-4.32E-08	-2.07E-08	-2.07E-08	-2.72E-08	-2.72E-08	-3.58E-09	3.85E-09
URI (Δ CDF)	-4.08E-07	-4.07E-07	-2.35E-07	-2.35E-07	-2.33E-07	-2.34E-07	-2.35E-07	-5.30E-08
PLE	NO							
Indicator value	-4.50E-07	-4.50E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.40E-07	-4.90E-08

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Licensee Comments:

4Q/15: Changed PRA Parameter(s).

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

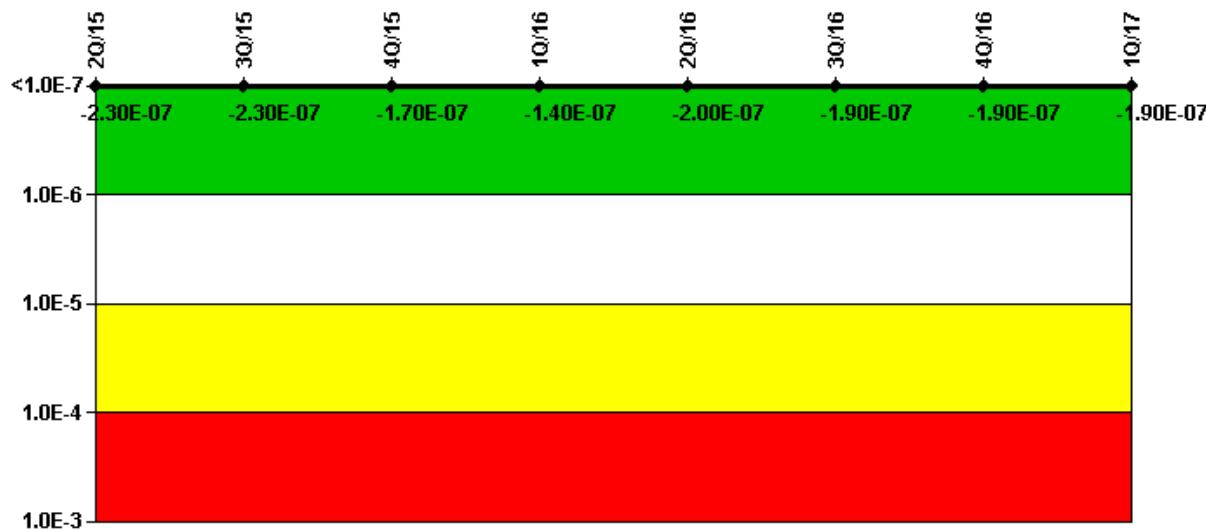
	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (Δ CDF)	-6.06E-09	-6.06E-09	-2.94E-09	-2.91E-09	-2.91E-09	-2.91E-09	-2.91E-09	-2.91E-09
URI (Δ CDF)	1.26E-08	1.32E-08	6.77E-09	4.80E-09	5.07E-09	5.09E-09	5.04E-09	4.87E-09
PLE	NO							
Indicator value	6.60E-09	7.20E-09	3.80E-09	1.90E-09	2.20E-09	2.20E-09	2.10E-09	2.00E-09

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Licensee Comments:

4Q/15: Changed PRA Parameter(s).

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

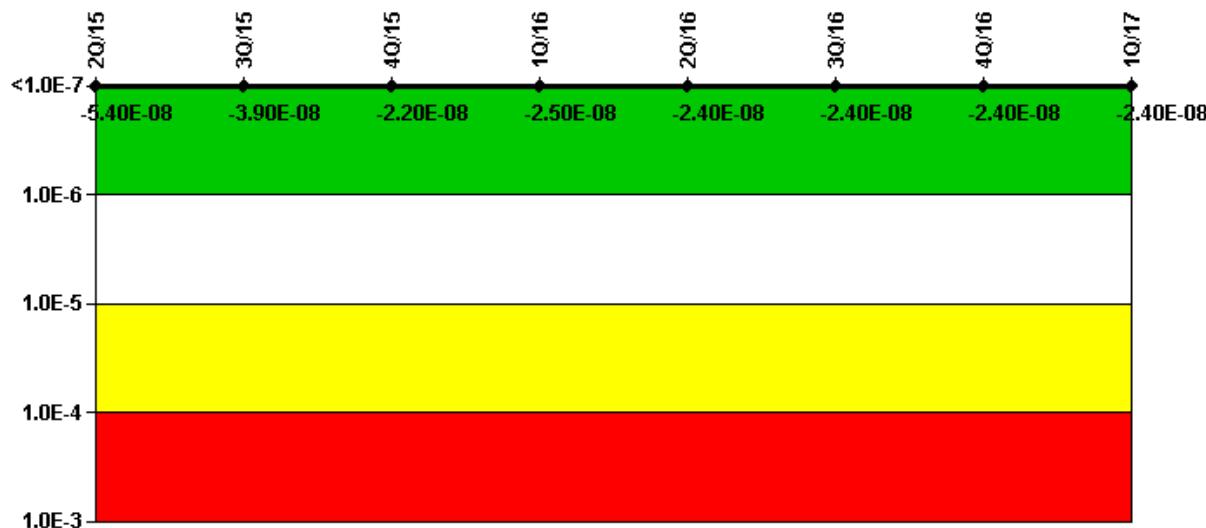
	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (Δ CDF)	1.12E-07	1.13E-07	4.94E-08	8.55E-08	2.60E-08	2.66E-08	2.67E-08	2.29E-08
	-3.42E-07	-3.42E-07	-2.24E-07	-2.23E-07	-2.21E-07	-2.21E-07	-2.12E-07	-2.12E-07
URI (Δ CDF)								
PLE	NO							
Indicator value	-2.30E-07	-2.30E-07	-1.70E-07	-1.40E-07	-2.00E-07	-1.90E-07	-1.90E-07	-1.90E-07

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Licensee Comments:

4Q/15: Changed PRA Parameter(s).

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

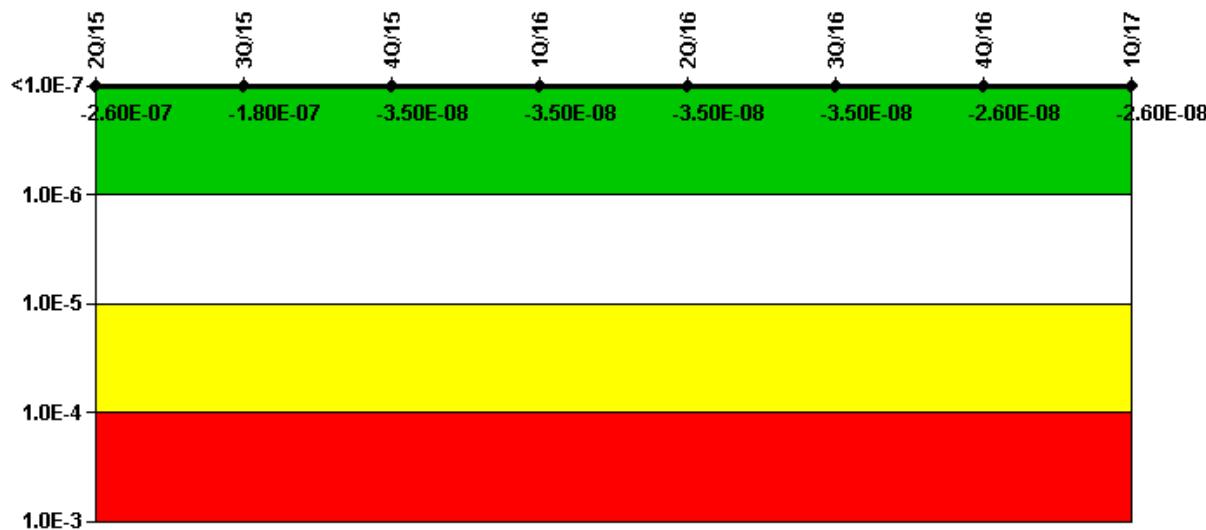
	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (Δ CDF)	-1.11E-08	3.77E-09	1.74E-09	-1.81E-09	-1.11E-09	-1.12E-09	-1.16E-09	-1.35E-09
URI (Δ CDF)	-4.25E-08	-4.25E-08	-2.37E-08	-2.35E-08	-2.26E-08	-2.26E-08	-2.26E-08	-2.26E-08
PLE	NO							
Indicator value	-5.40E-08	-3.90E-08	-2.20E-08	-2.50E-08	-2.40E-08	-2.40E-08	-2.40E-08	-2.40E-08

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Licensee Comments:

4Q/15: Changed PRA Parameter(s).

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

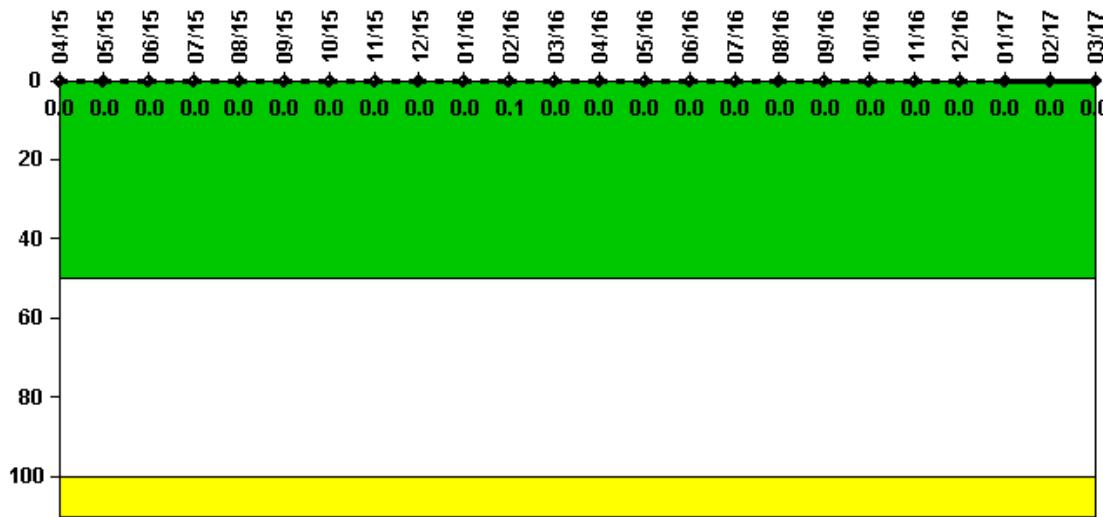
	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (Δ CDF)	-1.79E-07	-1.02E-07	-1.81E-08	-1.82E-08	-1.83E-08	-1.83E-08	-1.83E-08	-1.83E-08
URI (Δ CDF)	-8.22E-08	-8.21E-08	-1.66E-08	-1.66E-08	-1.66E-08	-1.66E-08	-7.92E-09	-7.75E-09
PLE	NO							
Indicator value	-2.60E-07	-1.80E-07	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-2.60E-08	-2.60E-08

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Licensee Comments:

4Q/16: Pump Demands for NSCW Pump#5 were entered incorrectly. This Data error did not impact the KPI report. Ref CR#10331455

4Q/15: Changed PRA Parameter(s).

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

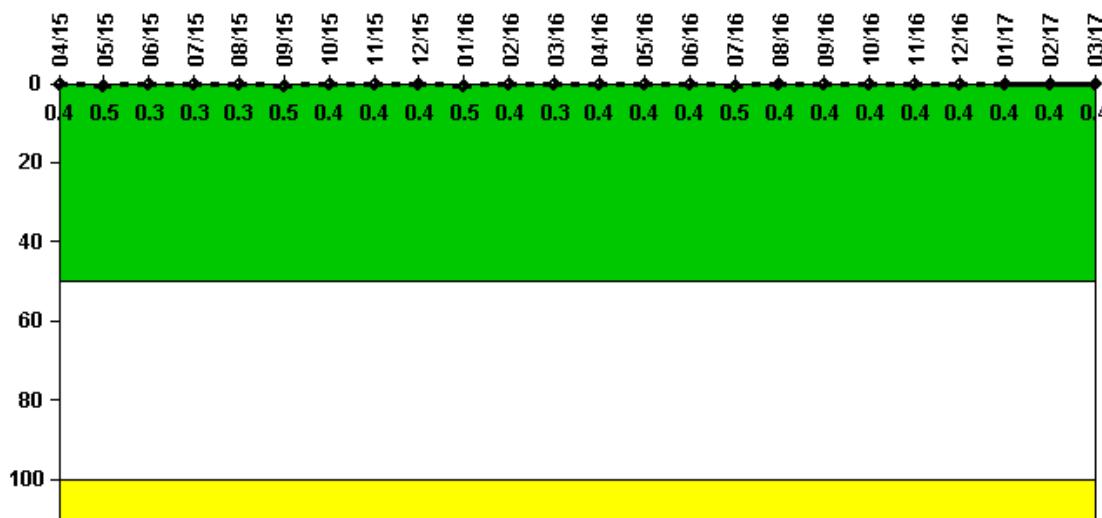
Notes

Reactor Coolant System Activity	4/15	5/15	6/15	7/15	8/15	9/15	10/15	11/15	12/15	1/16	2/16	3/16
Maximum activity	0.000250	0.000255	0.000436	0.000314	0.000313	0.000330	0.000336	0.000357	0.000381	0.000434	0.000509	0.000205
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	0.1	0
Reactor Coolant System Activity	4/16	5/16	6/16	7/16	8/16	9/16	10/16	11/16	12/16	1/17	2/17	3/17
Maximum activity	0.000143	0.000140	0.000161	0.000173	0.000174	0.000042	0.000187	0.000205	0.000219	0.000224	0.000245	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

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Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage 4/15 5/15 6/15 7/15 8/15 9/15 10/15 11/15 12/15 1/16 2/16 3/16

Maximum leakage 0.039 0.047 0.033 0.032 0.030 0.050 0.036 0.037 0.037 0.045 0.035 0.031

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 0.5 0.3 0.3 0.3 0.5 0.4 0.4 0.4 0.5 0.4 0.3

Reactor Coolant System Leakage 4/16 5/16 6/16 7/16 8/16 9/16 10/16 11/16 12/16 1/17 2/17 3/17

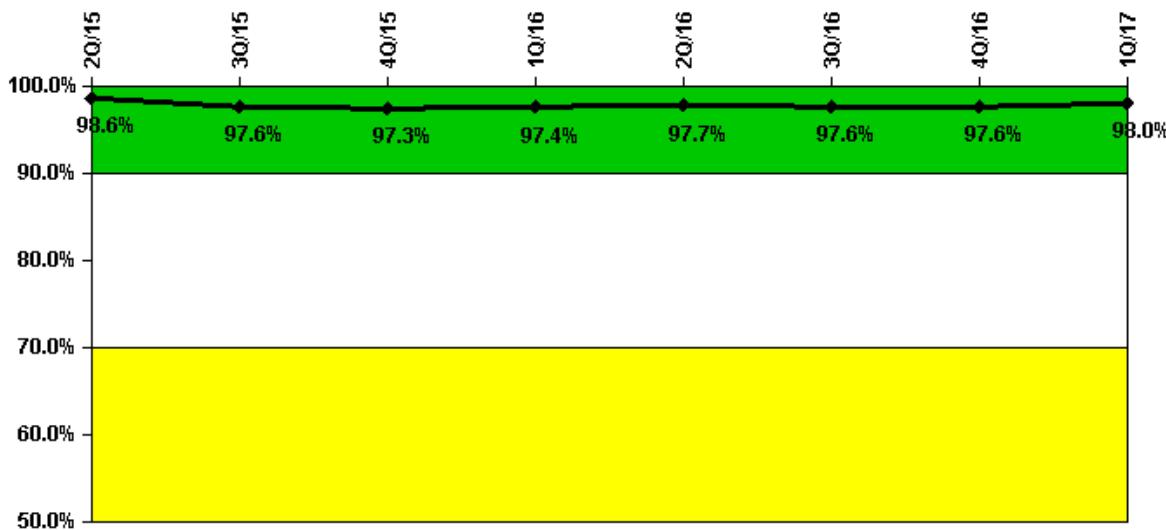
Maximum leakage 0.039 0.041 0.038 0.045 0.035 0.036 0.042 0.039 0.040 0.041 0.043 0.039

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 0.4 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4

TOP

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

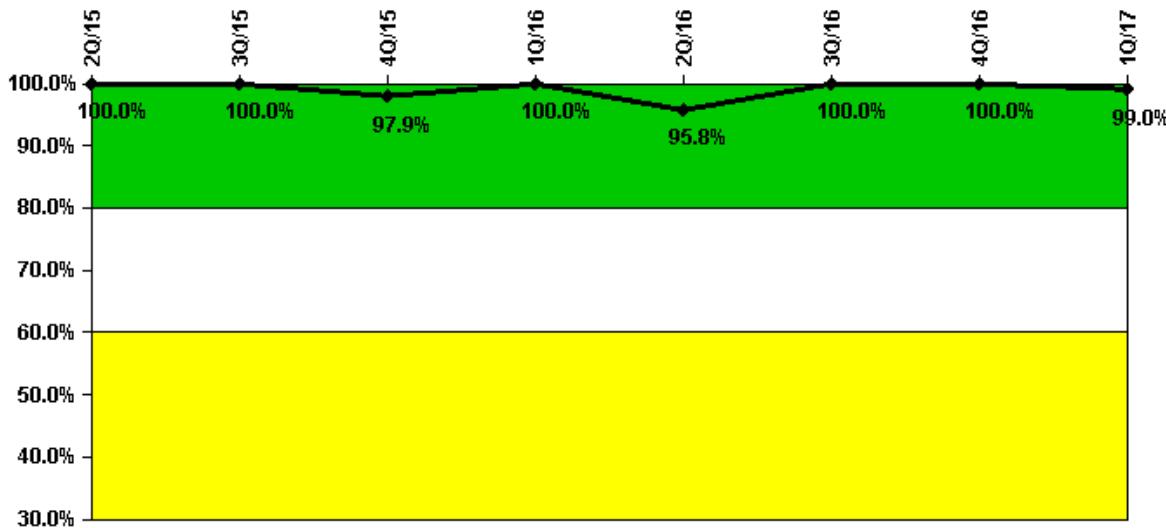
Drill/Exercise Performance	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Successful opportunities	38.0	34.0	20.0	46.0	93.0	57.0	27.0	24.0
Total opportunities	38.0	38.0	20.0	46.0	94.0	58.0	28.0	24.0

Indicator value **98.6% 97.6% 97.3% 97.4% 97.7% 97.6% 97.6% 98.0%**

TOP

Licensee Comments:

- 4Q/15: Two siren-tests determined to be unsuccessful upon review by Emergency Planning. This does not affect the indicator color.
- 3Q/15: Drill and Exercise Performance data has been revised for 2nd and 3rd Quarters. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.
- 2Q/15: Drill and Exercise Performance data has been revised. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.
- 2Q/15: Drill and Exercise Performance data has been revised for 2nd and 3rd Quarters. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

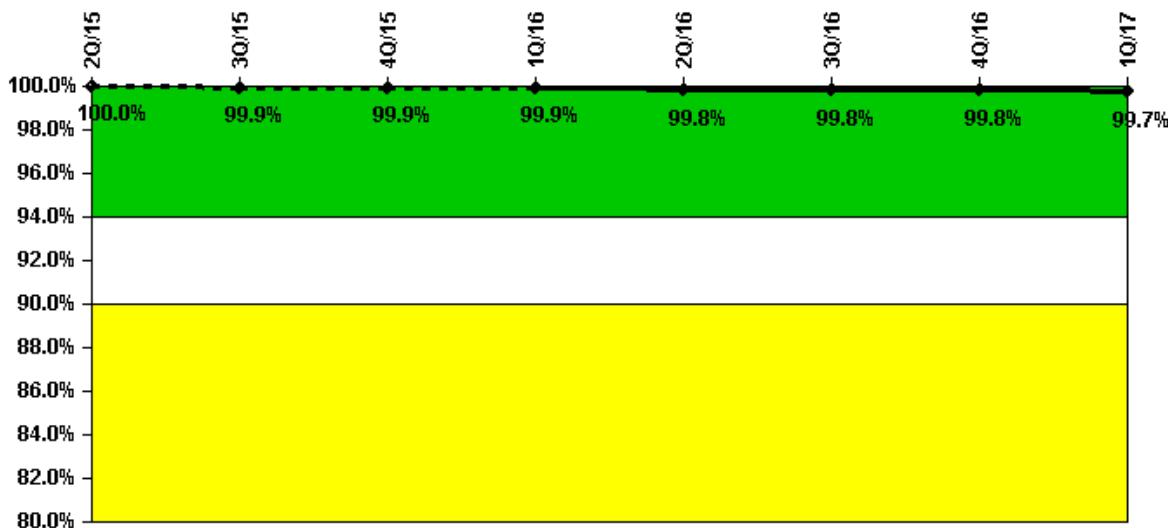
Notes

ERO Drill Participation	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Participating Key personnel	97.0	96.0	93.0	89.0	92.0	96.0	105.0	103.0
Total Key personnel	97.0	96.0	95.0	89.0	96.0	96.0	105.0	104.0

Indicator value 100.0% 100.0% 97.9% 100.0% 95.8% 100.0% 100.0% 99.0%

TOP

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

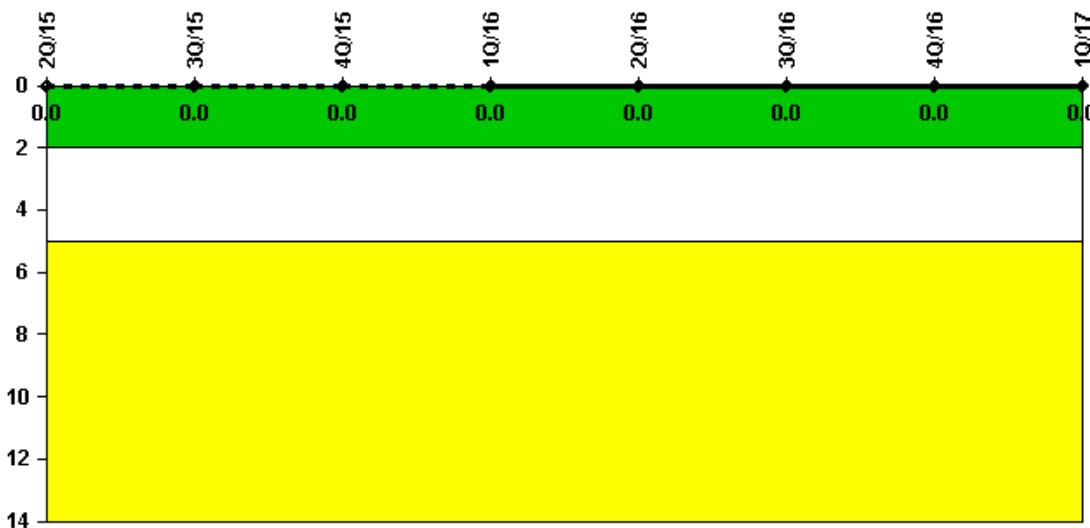
Notes

Alert & Notification System	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Successful siren-tests	611	610	609	611	608	610	609	610
Total sirens-tests	611	611	611	611	611	611	611	611

Indicator value **100.0% 99.9% 99.9% 99.9% 99.8% 99.8% 99.8% 99.7%**

TOP

Licensee Comments: none

Occupational Exposure Control Effectiveness

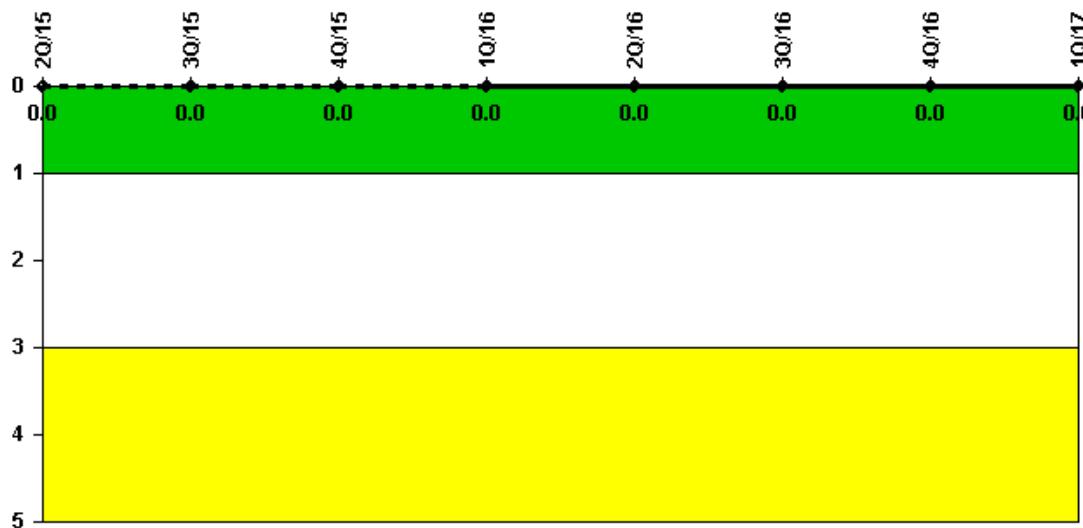
Thresholds: White > 2.0 Yellow > 5.0

Notes**Occupational Exposure Control Effectiveness**

	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
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							

▲ TOP

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent 2Q/15 3Q/15 4Q/15 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17
RETS/ODCM occurrences 0 0 0 0 0 0 0 0

Indicator value 0 0 0 0 0 0 0 0

▲ TOP

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Current data as of: May 5, 2017

Page Last Reviewed/Updated Wednesday, June 07, 2017



Home > Nuclear Reactors > Operating Reactors > Reactor Oversight Process > Plant Summaries > Vogtle 2 > Quarterly Performance Indicators

Vogtle 2 – Quarterly Performance Indicators

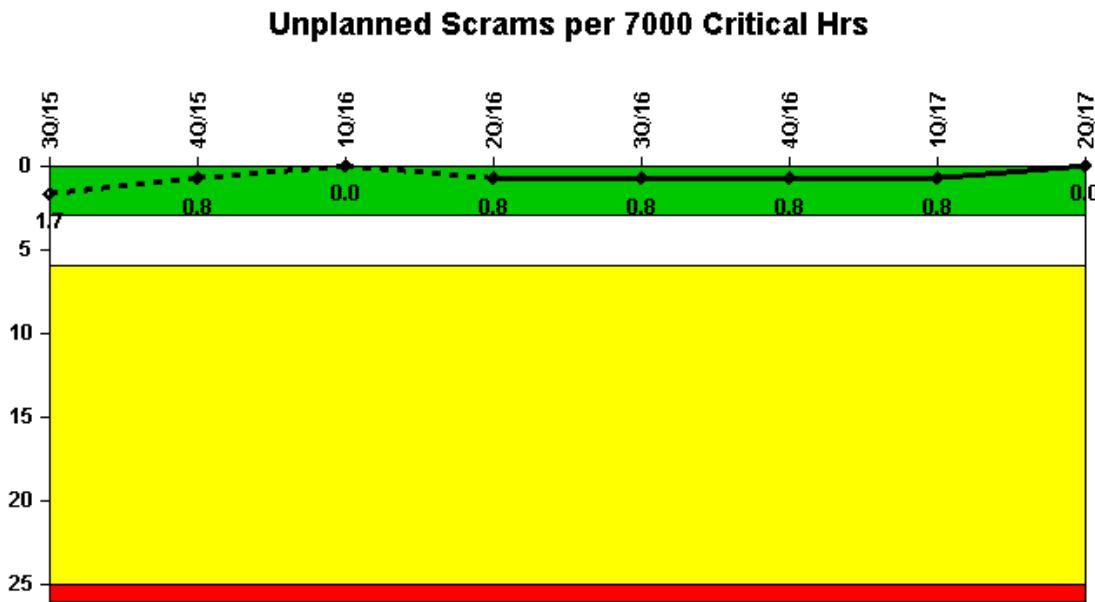
2Q/2017 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

On this page:

- Unplanned Scrams (IE01)
- Unplanned Power Changes per 7000 Critical Hours (IE03)
- Unplanned Scrams with Complications (IE04)
- Safety System Functional Failures (MS05)
- Emergency AC Power Systems (MS06)
- High Pressure Injection Systems (MS07)
- Heat Removal Systems (MS08)
- Residual Heat Removal Systems (MS09)
- Cooling Water Systems (MS10)
- Reactor Coolant System Activity (BI01)
- Reactor Coolant System Leakage (BI02)
- Drill/Exercise Performance (EP01)
- Emergency Response Organization Drill Participation (EP02)
- Alert and Notification System Reliability (EP03)
- Occupational Exposure Control Effectiveness (OR01)
- RETS/OCDM Radiological Effluent Occurrence (PR01)
- Protected Area Equipment (PP01)



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

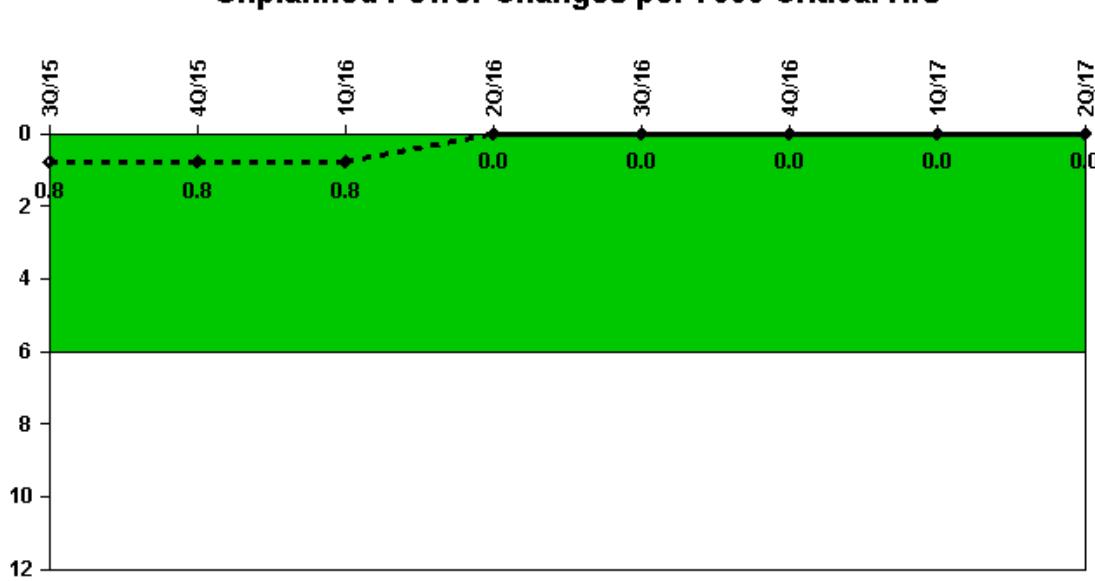
Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Unplanned scrams	0	0	0	1.0	0	0	0	0
Critical hours	2208.0	2209.0	1672.2	2160.7	2208.0	2209.0	2159.0	2184.0

Indicator value



Licensee Comments: none



Thresholds: White > 6.0

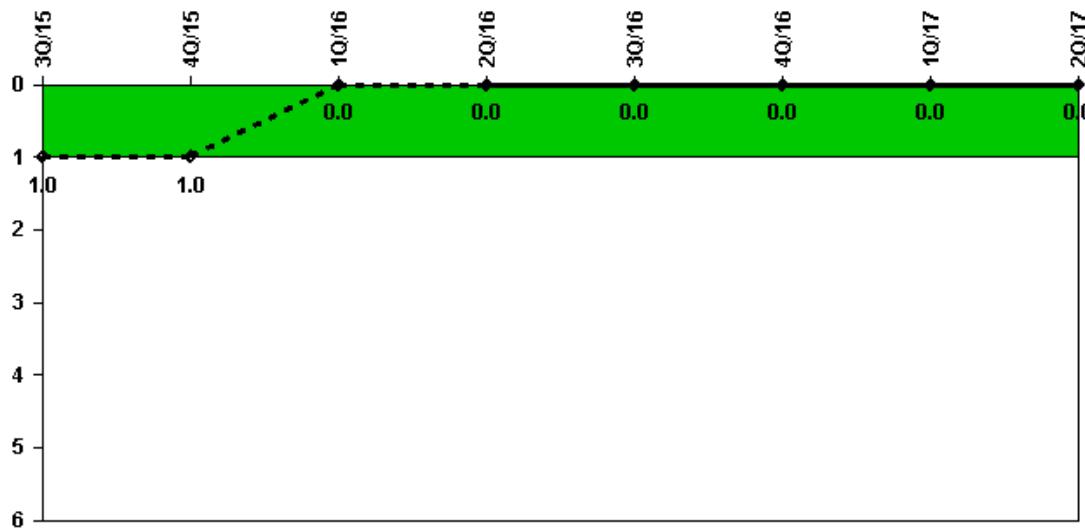
Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	1672.2	2160.7	2208.0	2209.0	2159.0	2184.0

Indicator value **0.8** **0.8** **0.8** **0** **0** **0** **0** **0**

 TOP

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

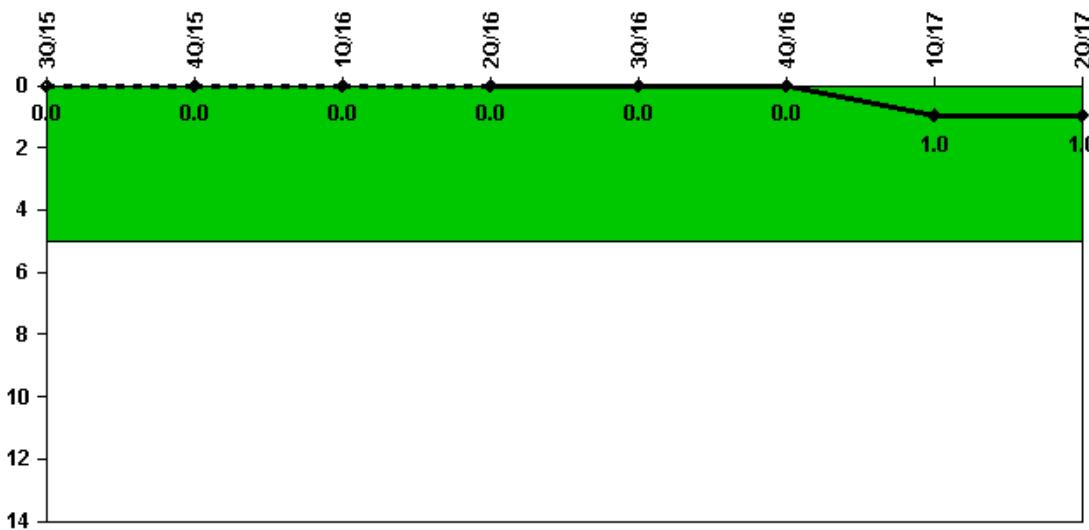
Notes

Unplanned Scrams with Complications	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Scrams with complications	0	0	0	0	0	0	0	0

Indicator value **1.0** **1.0** **0.0** **0.0** **0.0** **0.0** **0.0** **0.0**

 TOP

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

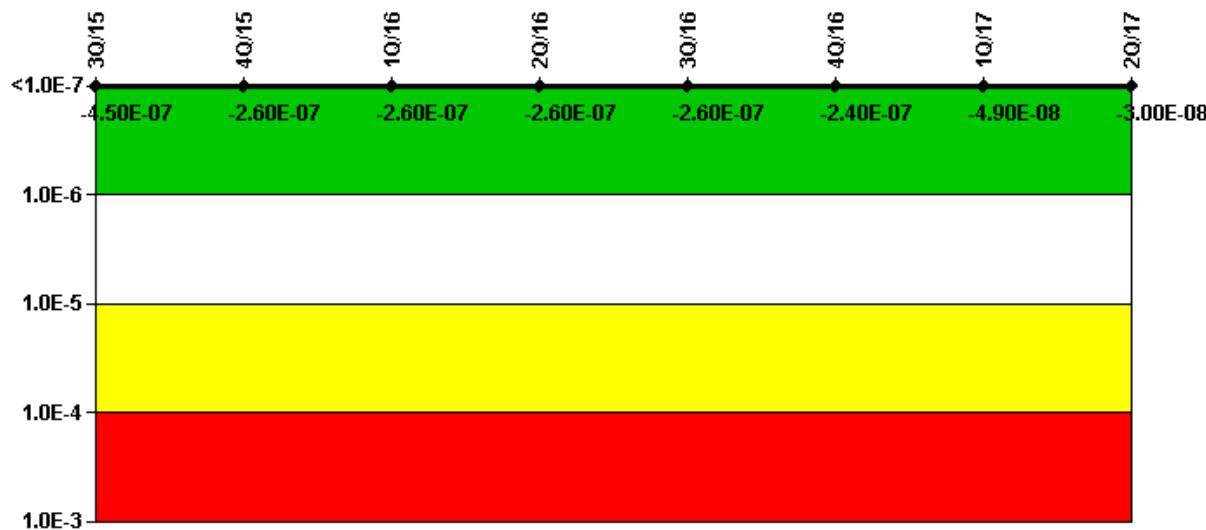
Safety System Functional Failures (PWR) 3Q/15 4Q/15 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17 2Q/17
Safety System Functional Failures 0 0 0 0 0 0 1 0

Indicator value 0 0 0 0 0 0 1 1

▲ TOP

Licensee Comments:
1Q/17: LER 2-2017-001-00

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

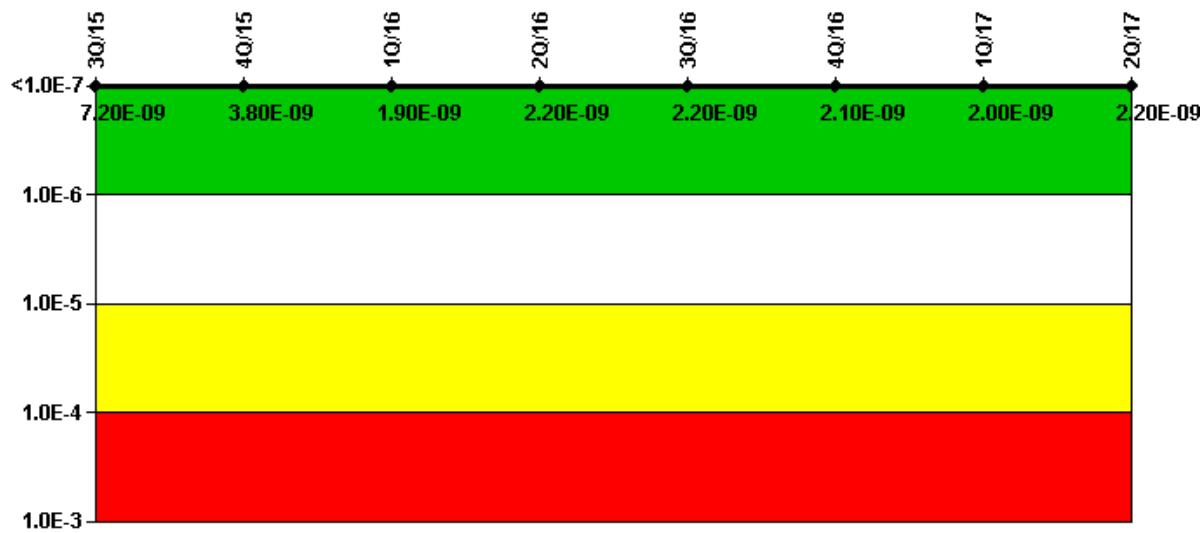
	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (Δ CDF)	-4.32E-08	-2.07E-08	-2.07E-08	-2.72E-08	-2.72E-08	-3.58E-09	3.85E-09	3.79E-09
URI (Δ CDF)	-4.07E-07	-2.35E-07	-2.35E-07	-2.33E-07	-2.34E-07	-2.35E-07	-5.30E-08	-3.36E-08
PLE	NO							
Indicator value	-4.50E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.40E-07	-4.90E-08	-3.00E-08

▲ TOP

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

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

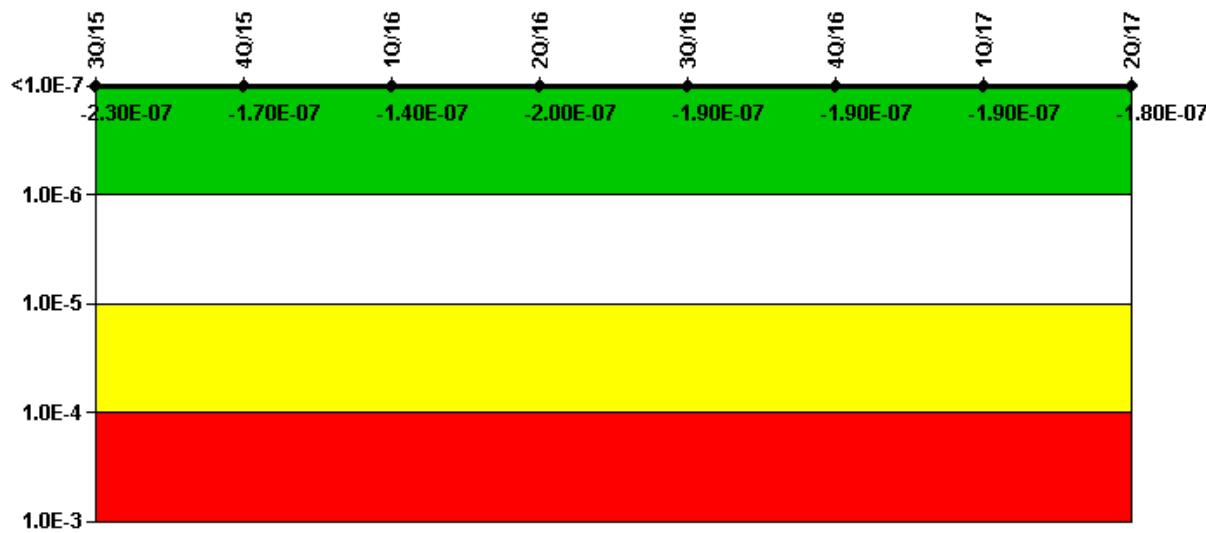
	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (Δ CDF)	-6.06E-09	-2.94E-09	-2.91E-09	-2.91E-09	-2.91E-09	-2.91E-09	-2.91E-09	-2.91E-09
URI (Δ CDF)	1.32E-08	6.77E-09	4.80E-09	5.07E-09	5.09E-09	5.04E-09	4.87E-09	5.10E-09
PLE	NO							
Indicator value	7.20E-09	3.80E-09	1.90E-09	2.20E-09	2.20E-09	2.10E-09	2.00E-09	2.20E-09

▲ TOP

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

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

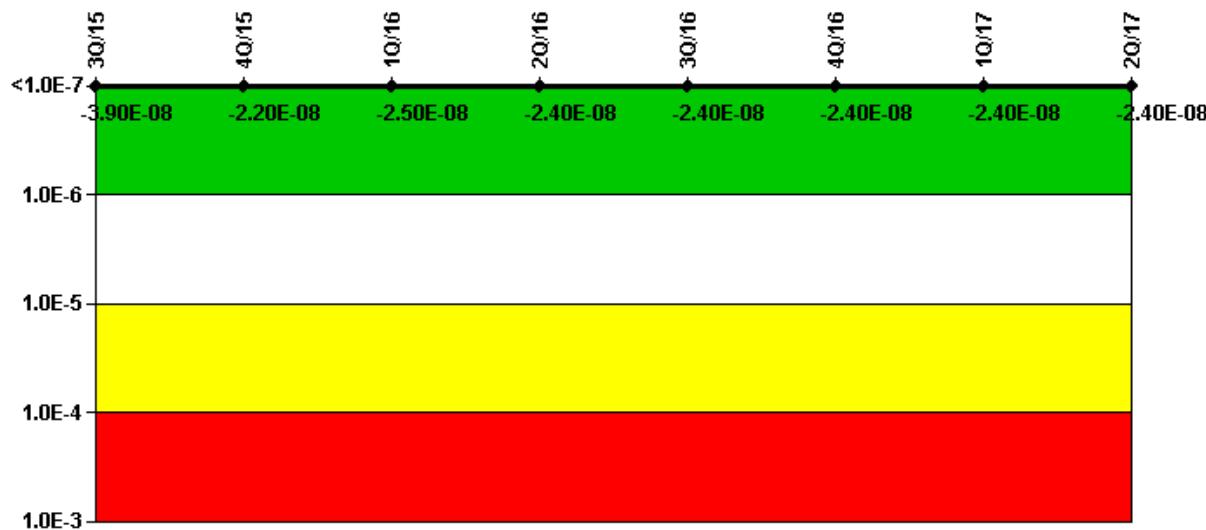
	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (Δ CDF)	1.13E-07	4.94E-08	8.55E-08	2.60E-08	2.66E-08	2.67E-08	2.29E-08	3.39E-08
	-3.42E-07	-2.24E-07	-2.23E-07	-2.21E-07	-2.21E-07	-2.12E-07	-2.12E-07	-2.09E-07
URI (Δ CDF)								
PLE	NO							
Indicator value	-2.30E-07	-1.70E-07	-1.40E-07	-2.00E-07	-1.90E-07	-1.90E-07	-1.90E-07	-1.80E-07

▲ TOP

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

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

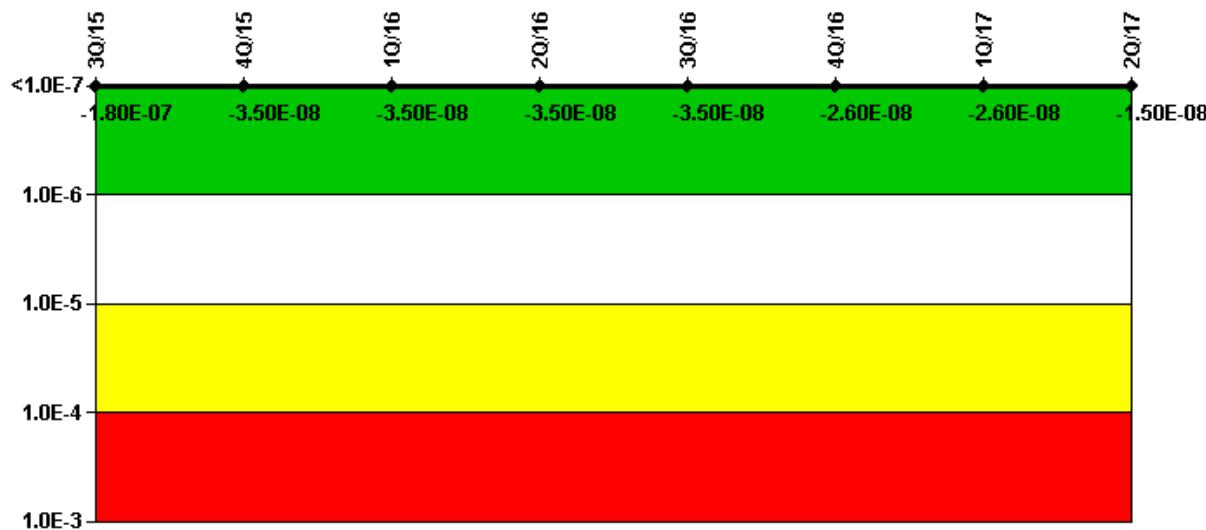
	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (Δ CDF)	3.77E-09	1.74E-09	-1.81E-09	-1.11E-09	-1.12E-09	-1.16E-09	-1.35E-09	-1.53E-09
URI (Δ CDF)	-4.25E-08	-2.37E-08	-2.35E-08	-2.26E-08	-2.26E-08	-2.26E-08	-2.26E-08	-2.26E-08
PLE	NO							
Indicator value	-3.90E-08	-2.20E-08	-2.50E-08	-2.40E-08	-2.40E-08	-2.40E-08	-2.40E-08	-2.40E-08

▲ TOP

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

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/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (Δ CDF)	-1.02E-07	-1.81E-08	-1.82E-08	-1.83E-08	-1.83E-08	-1.83E-08	-1.83E-08	-7.51E-09
URI (Δ CDF)	-8.21E-08	-1.66E-08	-1.66E-08	-1.66E-08	-1.66E-08	-7.92E-09	-7.75E-09	-7.70E-09
PLE	NO							
Indicator value	-1.80E-07	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-2.60E-08	-2.60E-08	-1.50E-08

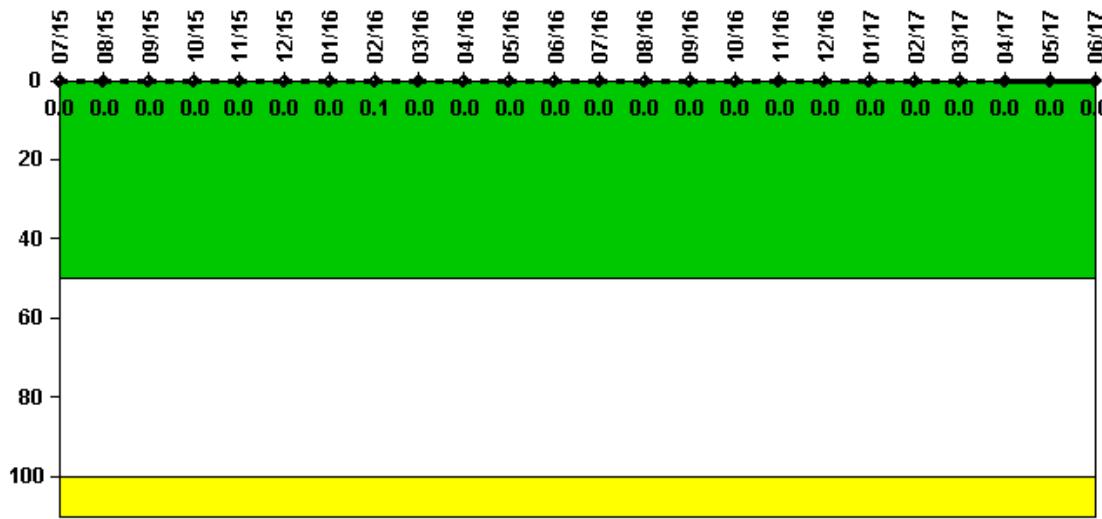
▲ TOP

Licensee Comments:

4Q/16: Pump Demands for NSCW Pump#5 were entered incorrectly. This Data error did not impact the KPI report. Ref CR#10331455

4Q/15: Changed PRA Parameter(s).

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/15	8/15	9/15	10/15	11/15	12/15	1/16	2/16	3/16	4/16	5/16	6/16
Maximum activity	0.000314	0.000313	0.000330	0.000336	0.000357	0.000381	0.000434	0.000509	0.000205	0.000143	0.000140	0.000161
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	0.1	0	0	0	0
Reactor Coolant System Activity	7/16	8/16	9/16	10/16	11/16	12/16	1/17	2/17	3/17	4/17	5/17	6/17
Maximum activity	0.000173	0.000174	0.000179	0.000187	0.000205	0.000219	0.000224	0.000245	0.000236	0.000274	0.000262	0.000272

Technical specification limit

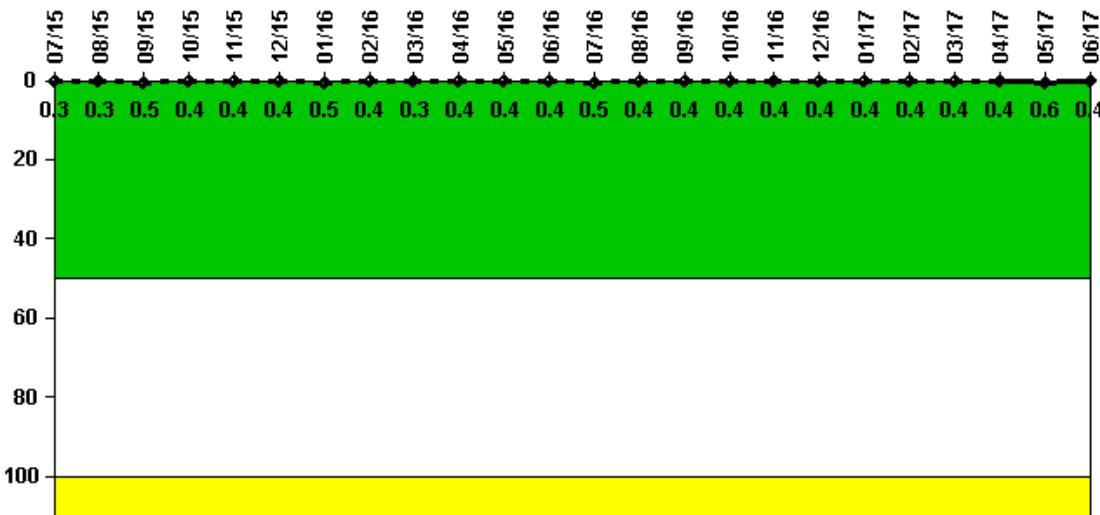
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

TOP

Licensee Comments:

9/16: Department review of CDE for Maximum I-131 Activity (uCi/gm for 2016 identified three entries (U-1 Aug 2016, Sept 2016 and U-2 Sept 2016) with the incorrect number. These numbers have been revised. Incorrect data entry was a result of human error. Ref CR#10373664

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage 7/15 8/15 9/15 10/15 11/15 12/15 1/16 2/16 3/16 4/16 5/16 6/16

Maximum leakage 0.032 0.030 0.050 0.036 0.037 0.037 0.045 0.035 0.031 0.039 0.041 0.038

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 0.3 0.3 0.5 0.4 0.4 0.4 0.5 0.4 0.3 0.4 0.4 0.4

Reactor Coolant System Leakage 7/16 8/16 9/16 10/16 11/16 12/16 1/17 2/17 3/17 4/17 5/17 6/17

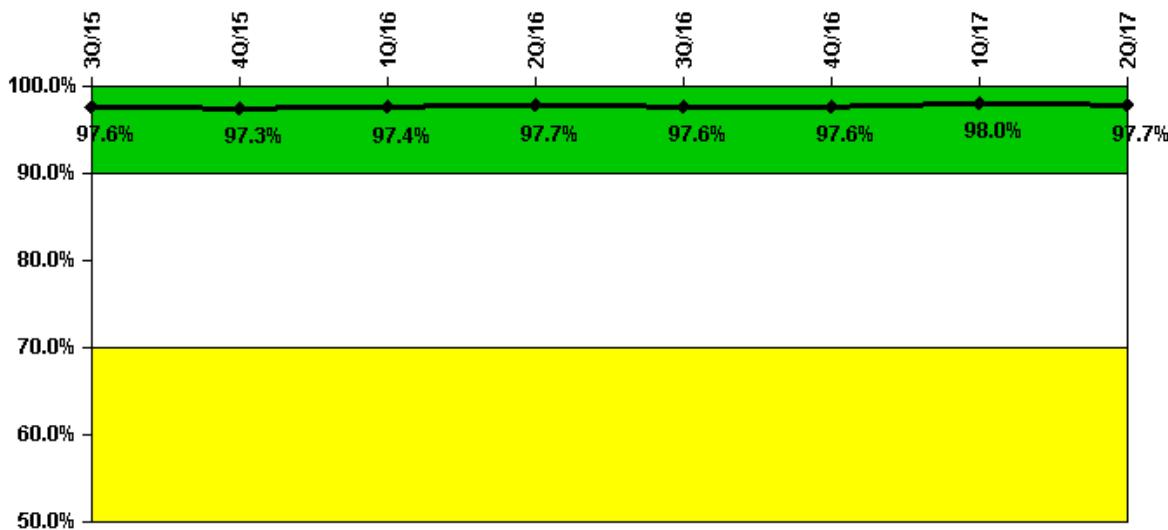
Maximum leakage 0.045 0.035 0.036 0.042 0.039 0.040 0.041 0.043 0.039 0.039 0.055 0.036

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 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.6 0.4

TOP

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Successful opportunities	34.0	20.0	46.0	93.0	57.0	27.0	24.0	33.0
Total opportunities	38.0	20.0	46.0	94.0	58.0	28.0	24.0	34.0

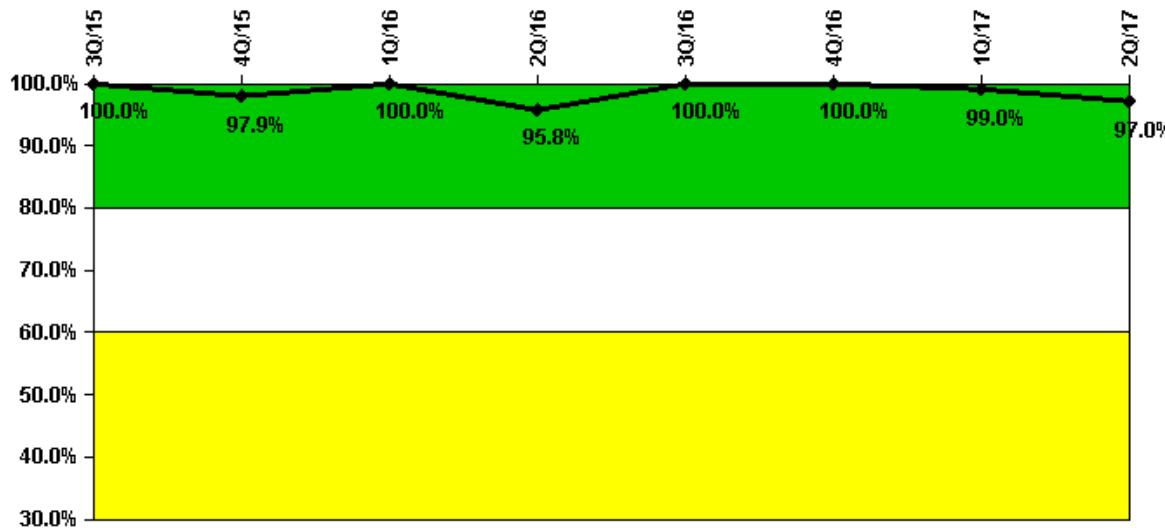
Indicator value **97.6% 97.3% 97.4% 97.7% 97.6% 97.6% 98.0% 97.7%**

TOP

Licensee Comments:

4Q/15: Two siren-tests determined to be unsuccessful upon review by Emergency Planning. This does not affect the indicator color.
 3Q/15: Drill and Exercise Performance data has been revised for 2nd and 3rd Quarters. Emergency Planning reviewed participation records and determined two additional opportunities resulting in additional successes. This does not affect the indicator color.

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

Notes

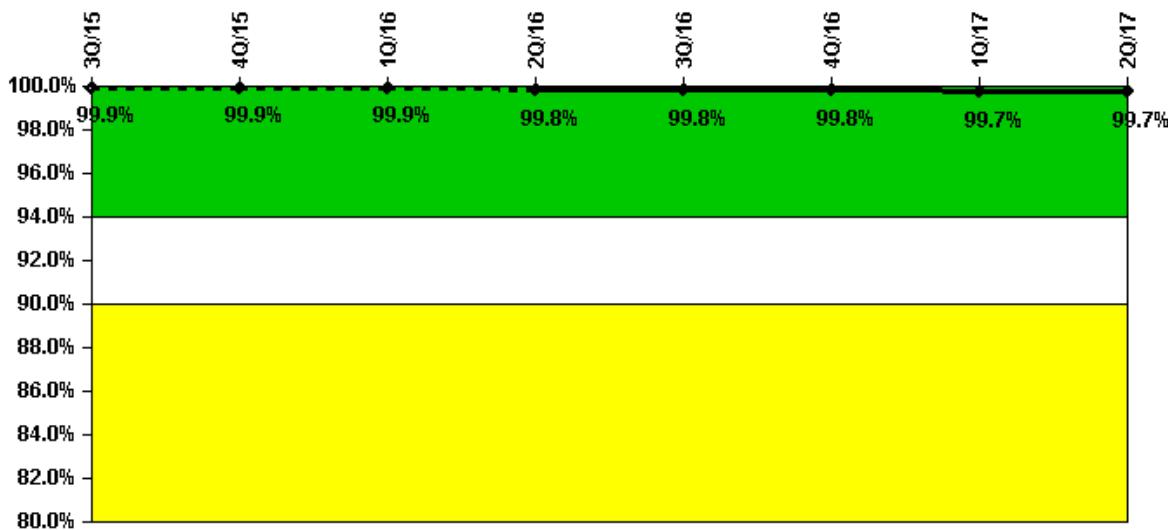
ERO Drill Participation	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Participating Key personnel	96.0	93.0	89.0	92.0	96.0	105.0	103.0	97.0
Total Key personnel	96.0	95.0	89.0	96.0	96.0	105.0	104.0	100.0

Indicator value 100.0% 97.9% 100.0% 95.8% 100.0% 100.0% 99.0% 97.0%

TOP

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System 3Q/15 4Q/15 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17 2Q/17

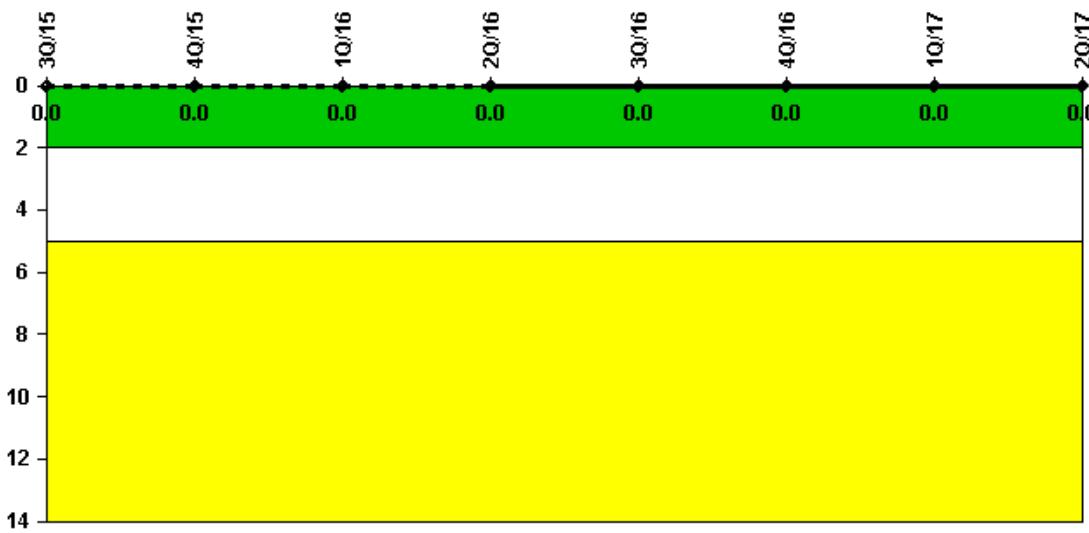
Successful siren-tests	610	609	611	608	610	609	610	608
Total sirens-tests	611	611	611	611	611	611	611	611

Indicator value 99.9% 99.9% 99.9% 99.8% 99.8% 99.8% 99.7% 99.7%

TOP

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

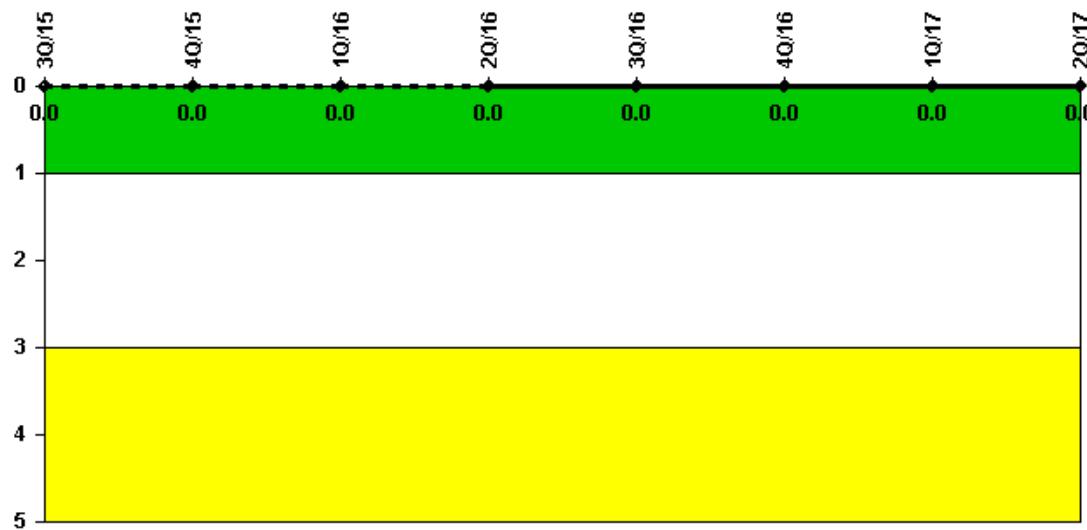
Notes

Occupational Exposure Control Effectiveness 3Q/15 4Q/15 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17 2Q/17

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							

TOP

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent 3Q/15 4Q/15 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17 2Q/17
RETS/ODCM occurrences 0 0 0 0 0 0 0 0

Indicator value 0 0 0 0 0 0 0 0

TOP

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Current data as of: July 26, 2017

Page Last Reviewed/Updated Wednesday, June 07, 2017



Home > Nuclear Reactors > Operating Reactors > Reactor Oversight Process > Plant Summaries > Vogtle 2 > Quarterly Performance Indicators

Vogtle 2 – Quarterly Performance Indicators

3Q/2017 Performance Indicators

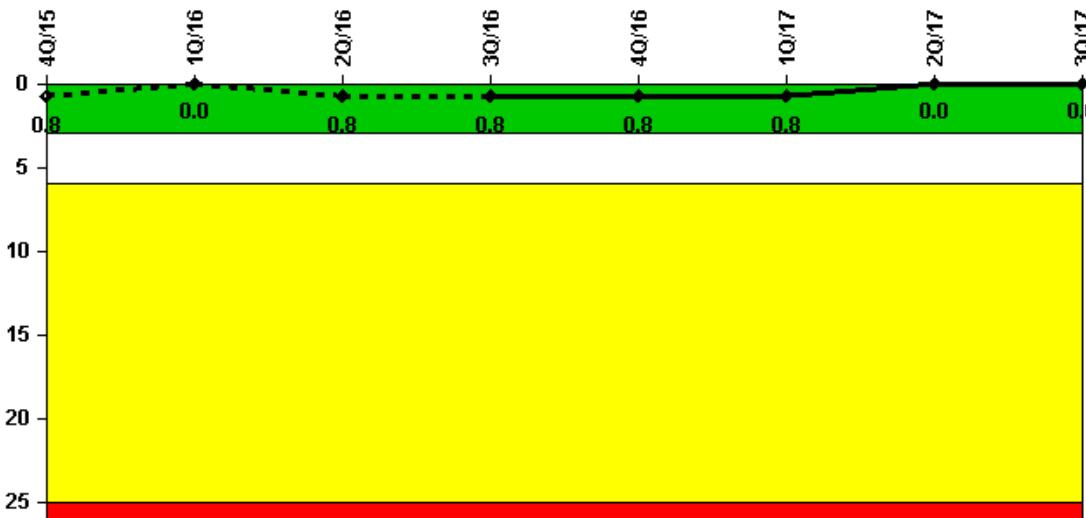
The solid trend line represents the current reporting period.

Licensee's General Comments: none

On this page:

- Unplanned Scrams (IE01)
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- Alert and Notification System Reliability (EP03)
- Occupational Exposure Control Effectiveness (OR01)
- RETS/OCDM Radiological Effluent Occurrence (PR01)
- Protected Area Equipment (PP01)

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

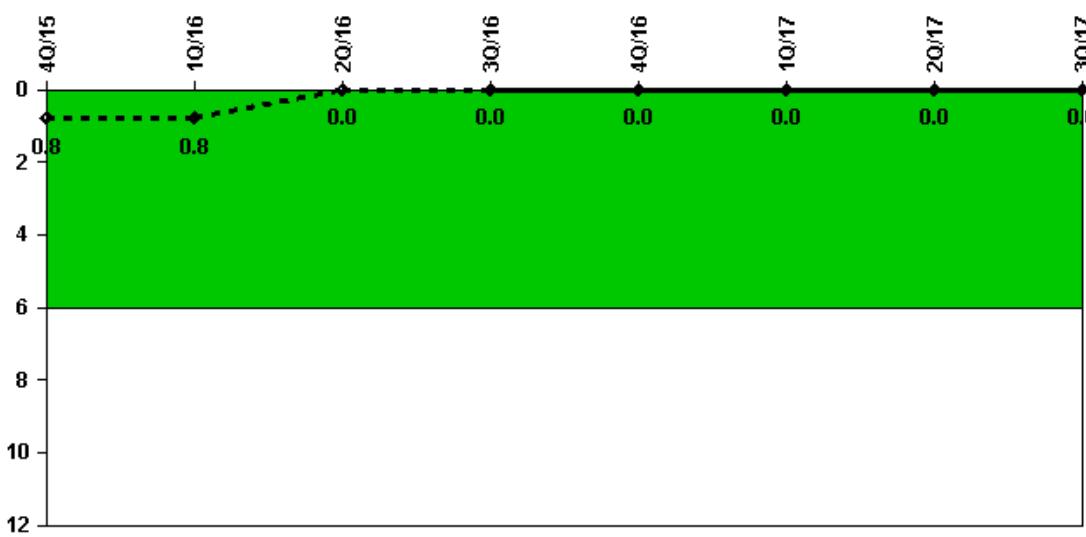
Unplanned Scrams per 7000 Critical Hrs	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Unplanned scrams	0	0	1.0	0	0	0	0	0
Critical hours	2209.0	1672.2	2160.7	2208.0	2209.0	2159.0	2184.0	1877.0

Indicator value



Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

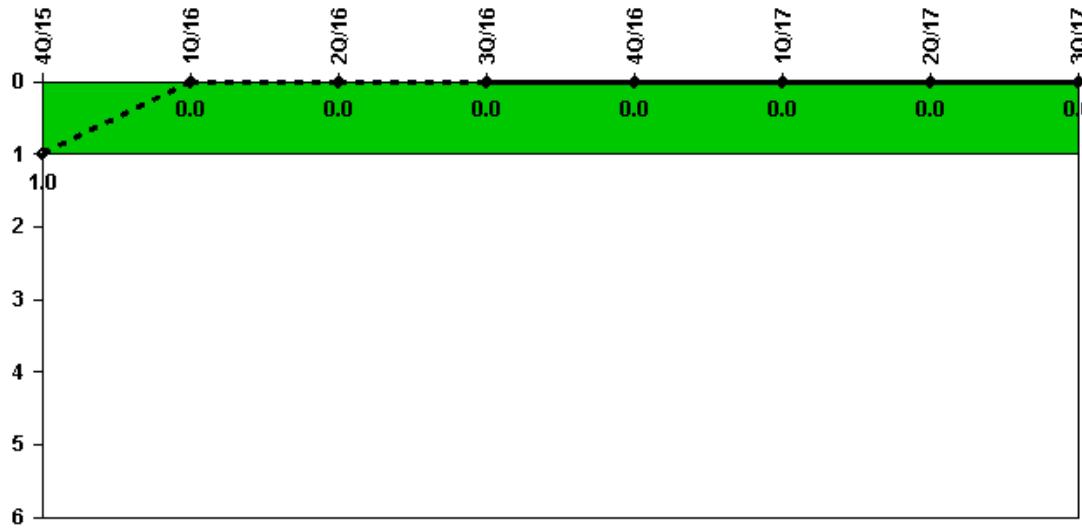
Notes

	Unplanned Power Changes per 7000 Critical Hrs	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Unplanned power changes		0	0	0	0	0	0	0	0
Critical hours		2209.0	1672.2	2160.7	2208.0	2209.0	2159.0	2184.0	1877.0

Indicator value **0.8** **0.8** **0** **0** **0** **0** **0** **0**

 TOP

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

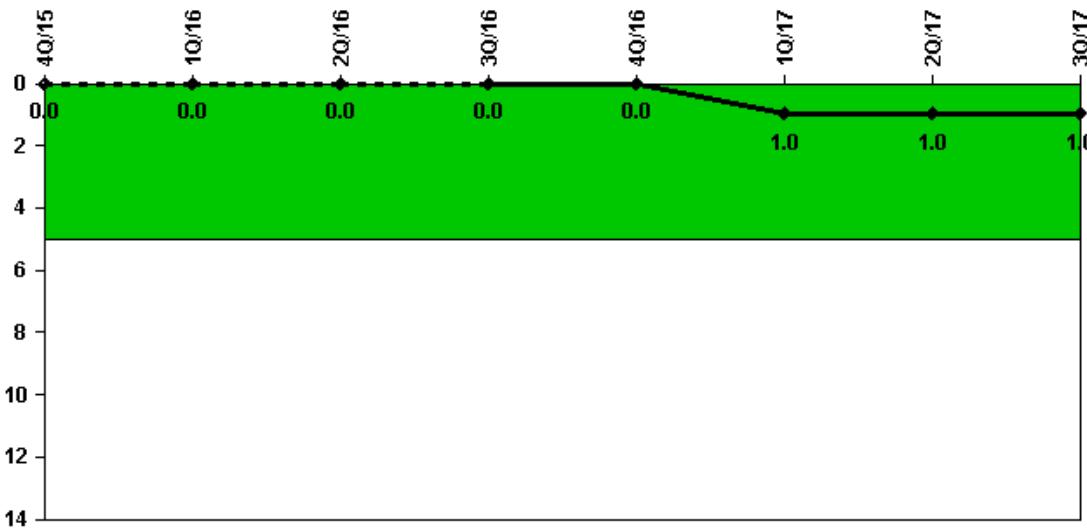
Notes

	Unplanned Scrams with Complications	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Scrams with complications		0	0	0	0	0	0	0	0

Indicator value **1.0** **0.0** **0.0** **0.0** **0.0** **0.0** **0.0** **0.0**

 TOP

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

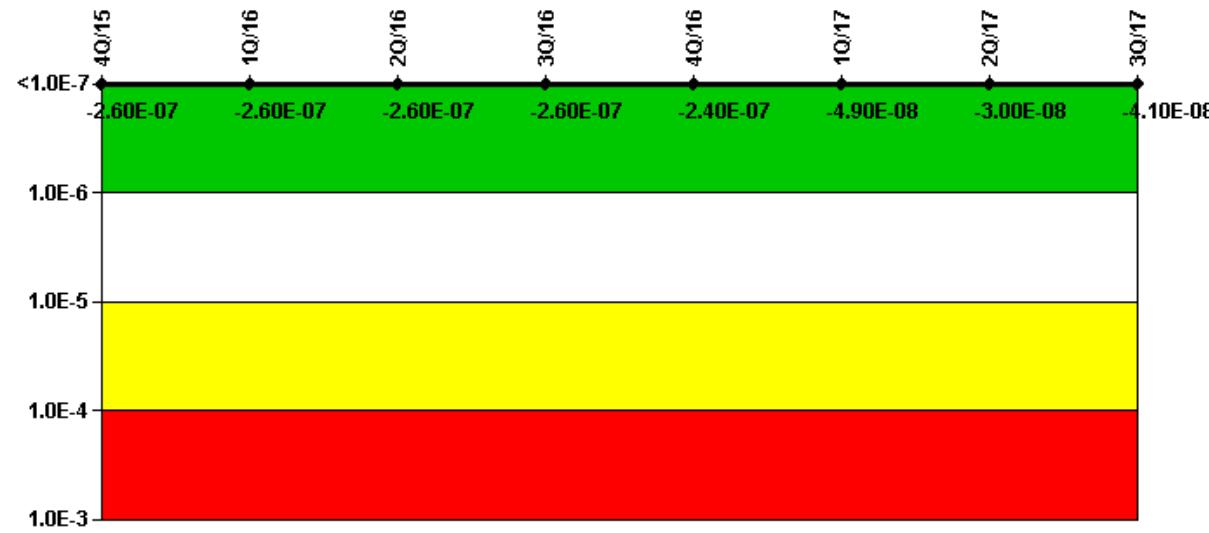
Safety System Functional Failures (PWR) 4Q/15 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17 2Q/17 3Q/17
Safety System Functional Failures 0 0 0 0 0 1 0 0

Indicator value 0 0 0 0 0 1 1 1

▲ TOP

Licensee Comments:
1Q/17: LER 2-2017-001-00

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

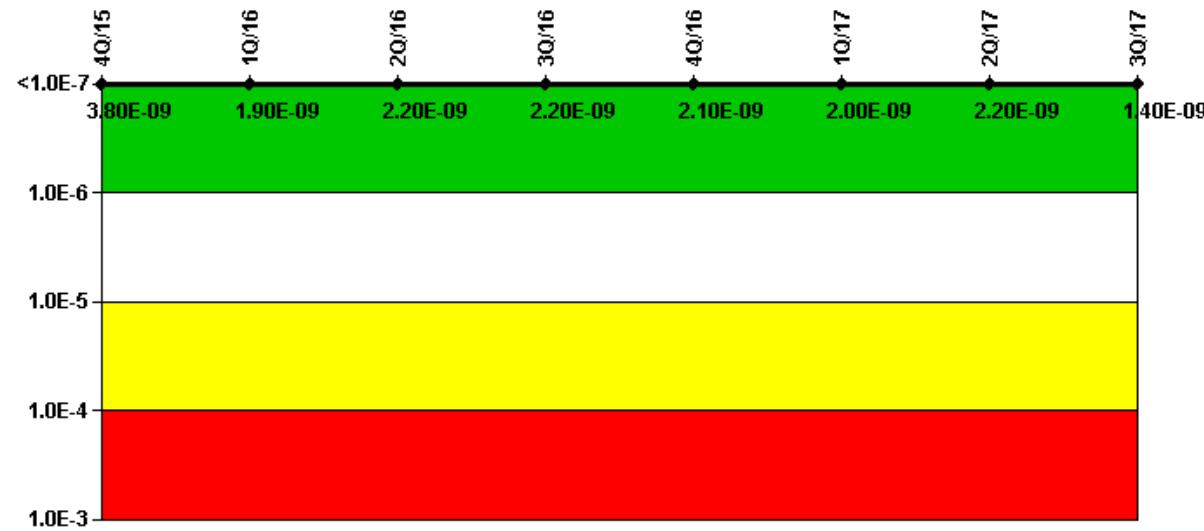
	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (Δ CDF)	-2.07E-08	-2.07E-08	-2.72E-08	-2.72E-08	-3.58E-09	3.85E-09	3.79E-09	3.68E-09
URI (Δ CDF)	-2.35E-07	-2.35E-07	-2.33E-07	-2.34E-07	-2.35E-07	-5.30E-07	-3.36E-08	-4.50E-08
PLE	NO							
Indicator value	-2.60E-07	-2.60E-07	-2.60E-07	-2.60E-07	-2.40E-07	-4.90E-08	-3.00E-08	-4.10E-08

▲ TOP

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

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

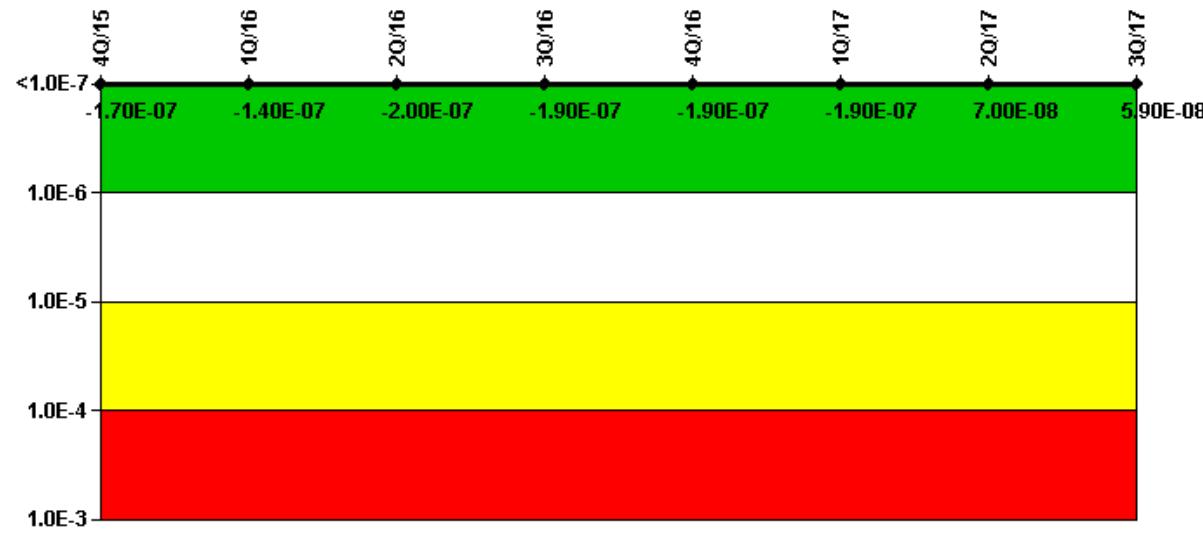
	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (Δ CDF)	-2.94E-09	-2.91E-09	-2.91E-09	-2.91E-09	-2.91E-09	-2.91E-09	-2.91E-09	-2.85E-09
URI (Δ CDF)	6.77E-09	4.80E-09	5.07E-09	5.09E-09	5.04E-09	4.87E-09	5.10E-09	4.25E-09
PLE	NO							
Indicator value	3.80E-09	1.90E-09	2.20E-09	2.20E-09	2.10E-09	2.00E-09	2.20E-09	1.40E-09

▲ TOP

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

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/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (Δ CDF)	4.94E-08	8.55E-08	2.60E-08	2.66E-08	2.67E-08	2.29E-08	3.39E-08	2.28E-08
URI (Δ CDF)	-2.24E-07	-2.23E-07	-2.21E-07	-2.21E-07	-2.12E-07	-2.12E-07	3.59E-08	3.59E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.70E-07	-1.40E-07	-2.00E-07	-1.90E-07	-1.90E-07	-1.90E-07	7.00E-08	5.90E-08

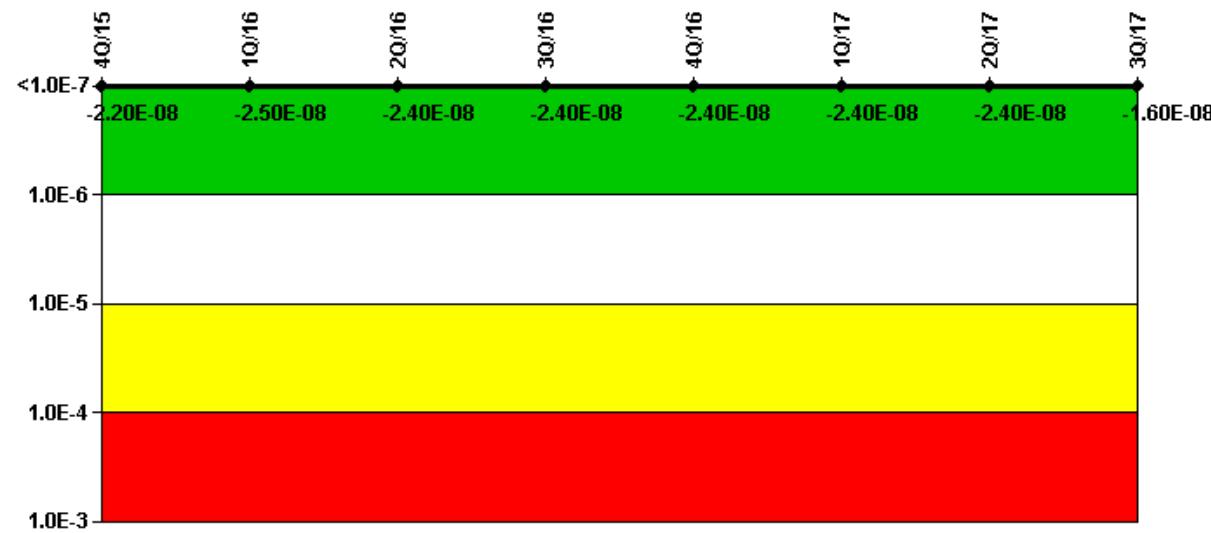
▲ TOP

Licensee Comments:

2Q/17: Change file created due to revision of ICES Report#417612. Unit 2 TDAFW Functional Failure Ref CR#10384381

4Q/15: Changed PRA Parameter(s).

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

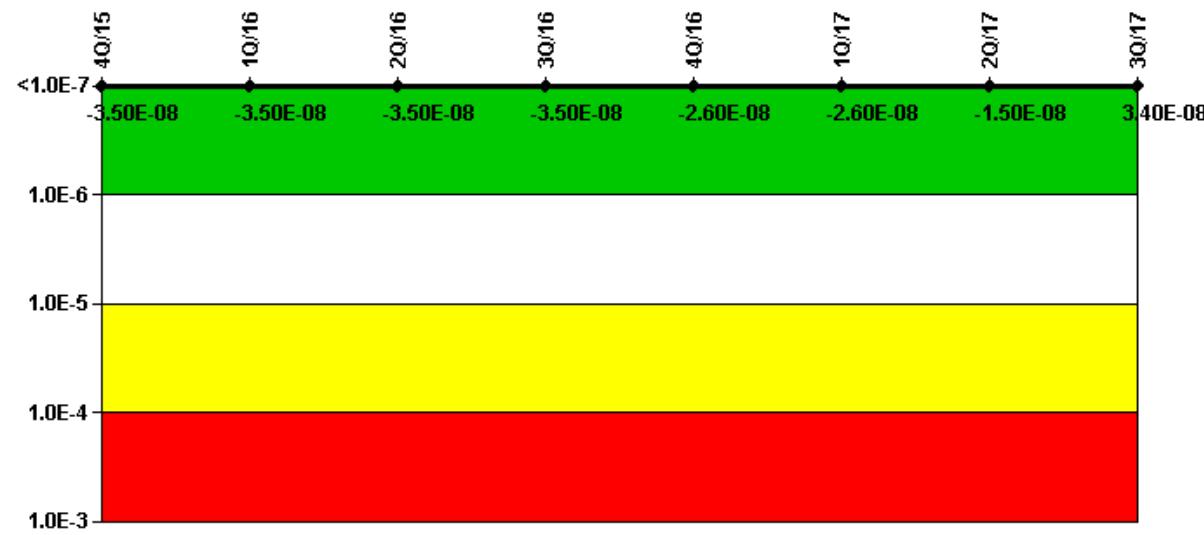
	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (Δ CDF)	1.74E-09	-1.81E-09	-1.11E-09	-1.12E-09	-1.16E-09	-1.35E-09	-1.53E-09	7.85E-09
URI (Δ CDF)	-2.37E-08	-2.35E-08	-2.26E-08	-2.26E-08	-2.26E-08	-2.26E-08	-2.26E-08	-2.37E-08
PLE	NO							
Indicator value	-2.20E-08	-2.50E-08	-2.40E-08	-2.40E-08	-2.40E-08	-2.40E-08	-2.40E-08	-1.60E-08

▲ TOP

Licensee Comments:

4Q/15: Changed PRA Parameter(s).

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/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (Δ CDF)	-1.81E-08	-1.82E-08	-1.83E-08	-1.83E-08	-1.83E-08	-1.83E-08	-7.51E-09	4.22E-08
URI (Δ CDF)	-1.66E-08	-1.66E-08	-1.66E-08	-1.66E-08	-7.92E-09	-7.75E-09	-7.70E-09	-8.00E-09
PLE	NO							
Indicator value	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-2.60E-08	-2.60E-08	-1.50E-08	3.40E-08

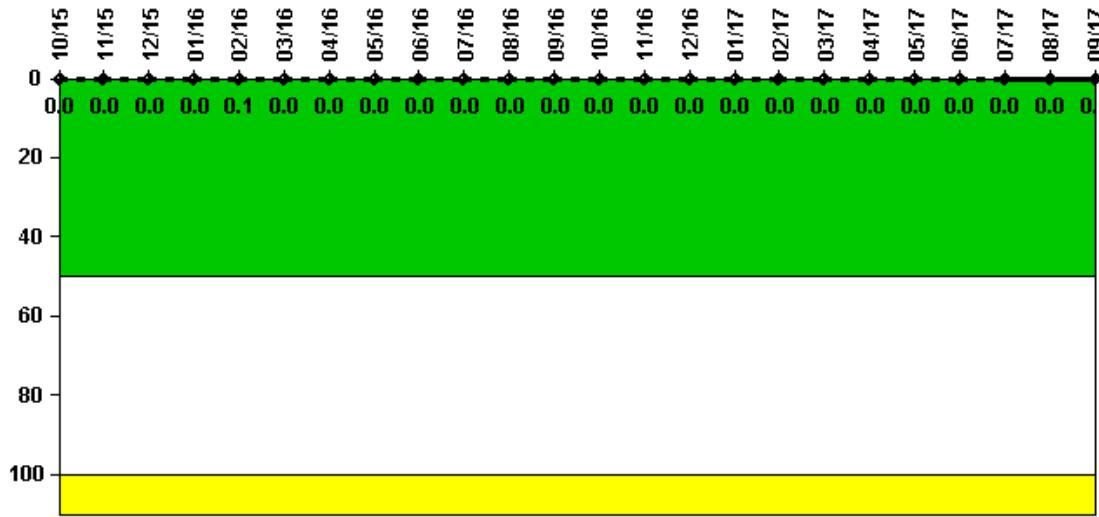
▲ TOP

Licensee Comments:

4Q/16: Pump Demands for NSCW Pump#5 were entered incorrectly. This Data error did not impact the KPI report. Ref CR#10331455

4Q/15: Changed PRA Parameter(s).

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

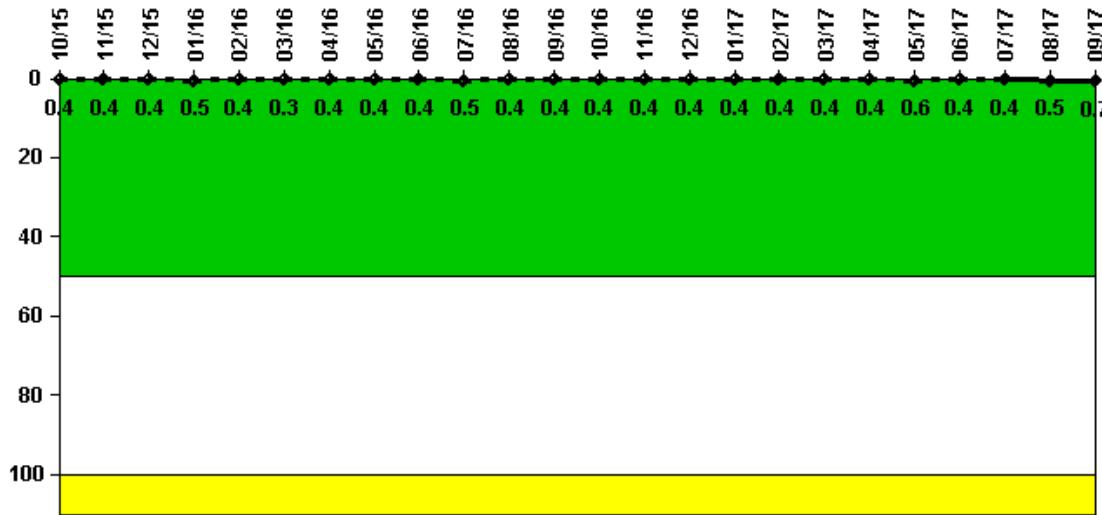
Notes

Reactor Coolant System Activity	10/15	11/15	12/15	1/16	2/16	3/16	4/16	5/16	6/16	7/16	8/16	9/16
Maximum activity	0.000336	0.000357	0.000381	0.000434	0.000509	0.000205	0.000143	0.000140	0.000161	0.000173	0.000174	0.000179
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	0.1	0	0	0	0	0	0	0
Reactor Coolant System Activity	10/16	11/16	12/16	1/17	2/17	3/17	4/17	5/17	6/17	7/17	8/17	9/17
Maximum activity	0.000187	0.000205	0.000219	0.000224	0.000245	0.000236	0.000274	0.000262	0.000272	0.000284	0.000399	0.000981
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	0.1

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Licensee Comments:

9/16: Department review of CDE for Maximum I-131 Activity (uCi/gm for 2016 identified three entries (U-1 Aug 2016, Sept 2016 and U-2 Sept 2016) with the incorrect number. These numbers have been revised. Incorrect data entry was a result of human error. Ref CR#10373664

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage 10/15 11/15 12/15 1/16 2/16 3/16 4/16 5/16 6/16 7/16 8/16 9/16

Maximum leakage 0.036 0.037 0.037 0.045 0.035 0.031 0.039 0.041 0.038 0.045 0.035 0.036

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 0.4 0.5 0.4 0.3 0.4 0.4 0.4 0.4 0.5 0.4 0.4

Reactor Coolant System Leakage 10/16 11/16 12/16 1/17 2/17 3/17 4/17 5/17 6/17 7/17 8/17 9/17

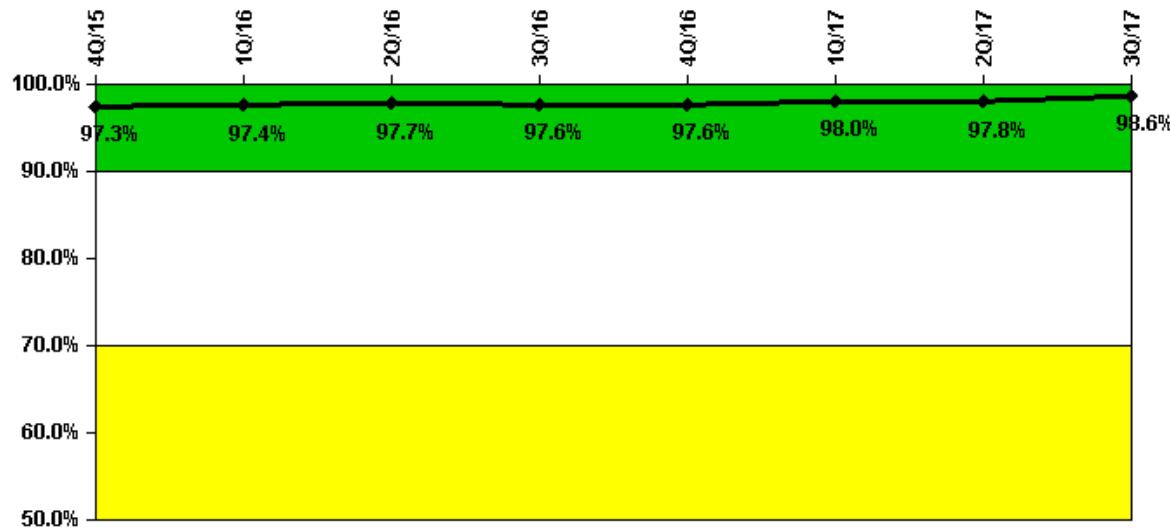
Maximum leakage 0.042 0.039 0.040 0.041 0.043 0.039 0.039 0.055 0.036 0.036 0.049 0.070

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 0.4 0.4 0.4 0.4 0.4 0.4 0.6 0.4 0.4 0.5 0.7

TOP

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Successful opportunities	20.0	46.0	93.0	57.0	27.0	24.0	51.0	47.0
Total opportunities	20.0	46.0	94.0	58.0	28.0	24.0	52.0	48.0

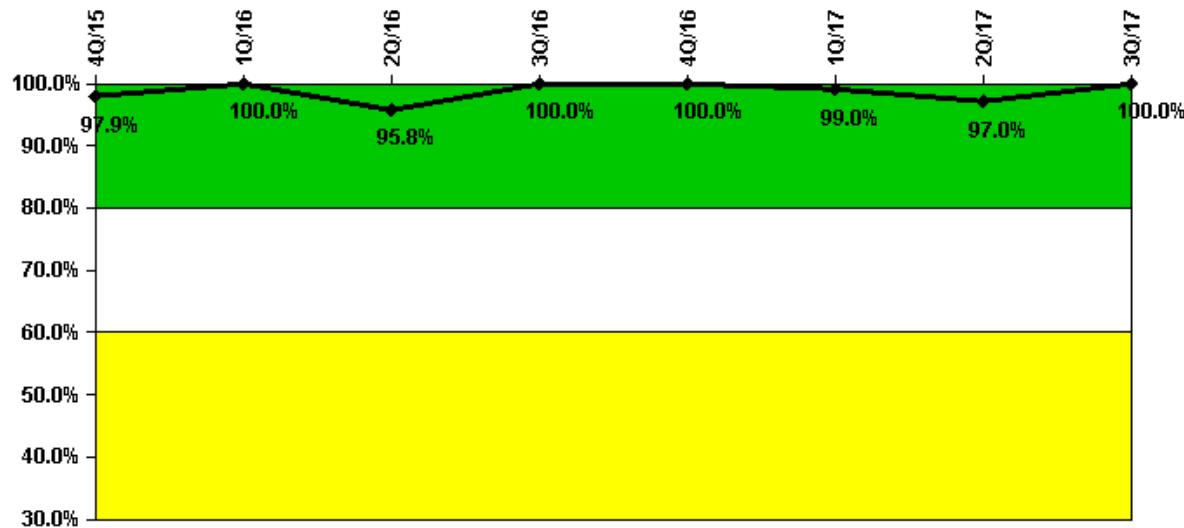
Indicator value **97.3% 97.4% 97.7% 97.6% 97.6% 98.0% 97.8% 98.6%**

TOP

Licensee Comments:

2Q/17: KPI records for June 2017 Drill Exercise Participation (DEP) have been changed from 0 of 0 to 18 of 18 to add opportunities from Operations Annual Exams. Ref CR#10421233

4Q/15: Two siren-tests determined to be unsuccessful upon review by Emergency Planning. This does not affect the indicator color.

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

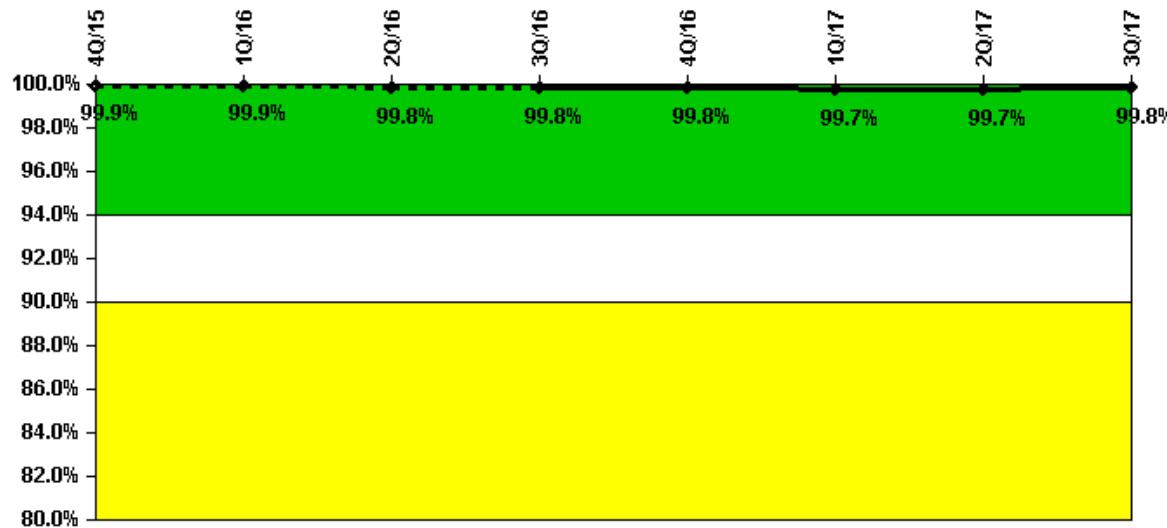
Notes

ERO Drill Participation	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Participating Key personnel	93.0	89.0	92.0	96.0	105.0	103.0	97.0	87.0
Total Key personnel	95.0	89.0	96.0	96.0	105.0	104.0	100.0	87.0

Indicator value **97.9% 100.0% 95.8% 100.0% 100.0% 99.0% 97.0% 100.0%**

TOP

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes**Alert & Notification System 4Q/15 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17 2Q/17 3Q/17**

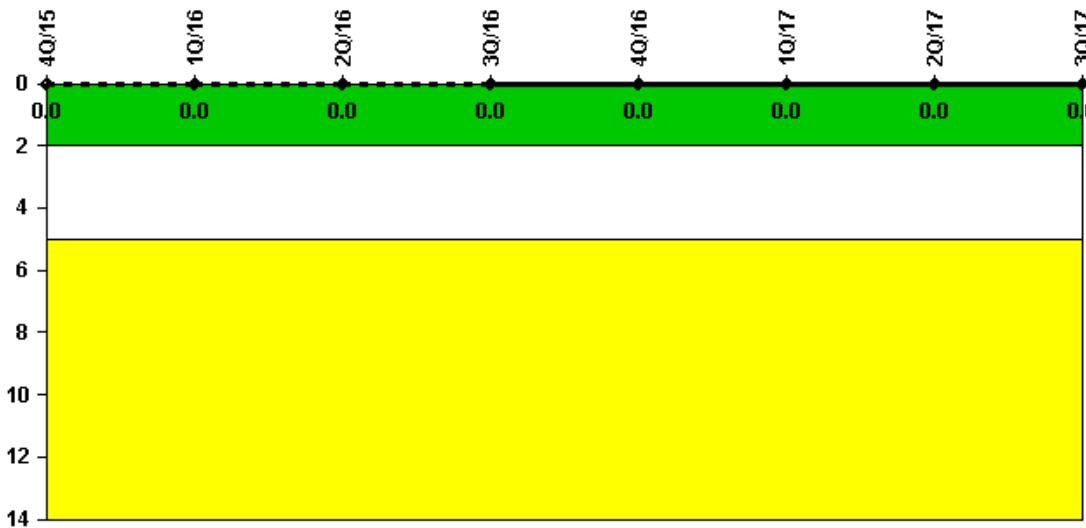
Successful siren-tests	609	611	608	610	609	610	608	611
------------------------	-----	-----	-----	-----	-----	-----	-----	-----

Total sirens-tests	611	611	611	611	611	611	611	611
--------------------	-----	-----	-----	-----	-----	-----	-----	-----

Indicator value **99.9% 99.9% 99.8% 99.8% 99.8% 99.7% 99.7% 99.8%**

TOP

Licensee Comments: none

Occupational Exposure Control Effectiveness

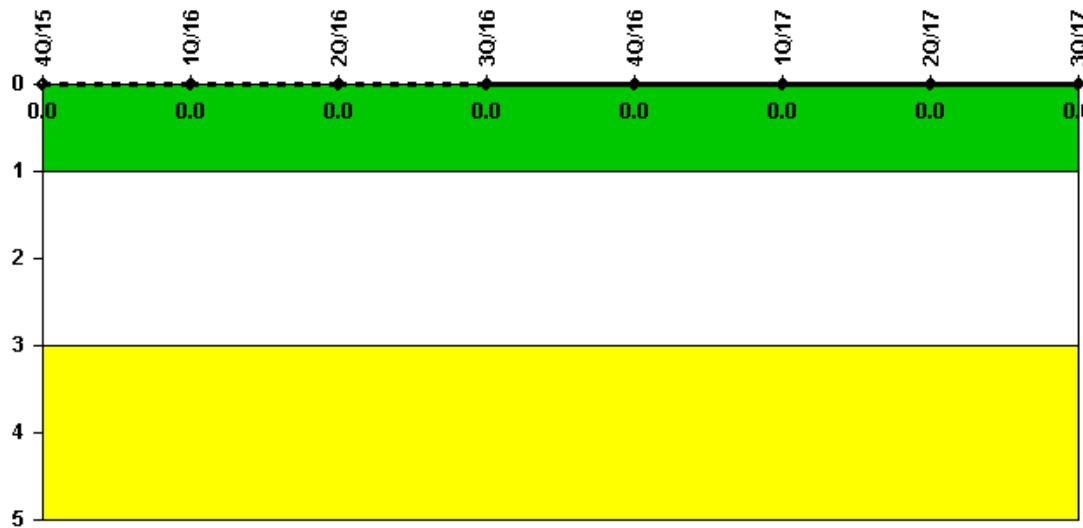
Thresholds: White > 2.0 Yellow > 5.0

Notes**Occupational Exposure Control Effectiveness** 4Q/15 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17 2Q/17 3Q/17

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							

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Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent 4Q/15 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17 2Q/17 3Q/17
RETS/ODCM occurrences 0 0 0 0 0 0 0 0

Indicator value 0 0 0 0 0 0 0 0

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Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Current data as of: October 31, 2017

Page Last Reviewed/Updated Monday, November 06, 2017



Home > Nuclear Reactors > Operating Reactors > Reactor Oversight Process > Plant Summaries > Vogtle 2 > Quarterly Performance Indicators

Vogtle 2 – Quarterly Performance Indicators

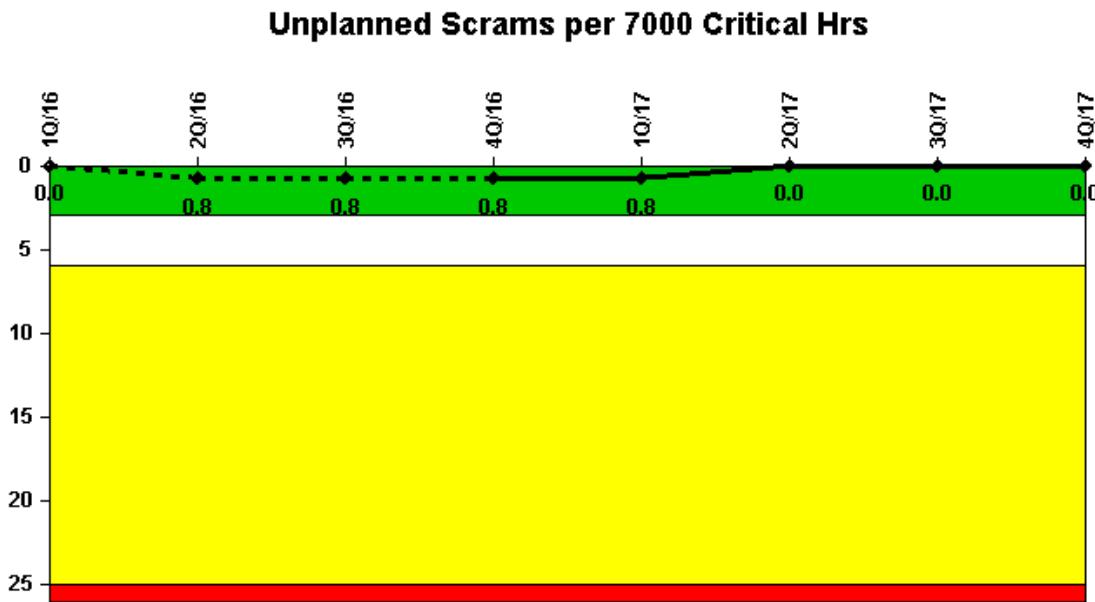
4Q/2017 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

On this page:

- Unplanned Scrams (IE01)
- Unplanned Power Changes per 7000 Critical Hours (IE03)
- Unplanned Scrams with Complications (IE04)
- Safety System Functional Failures (MS05)
- Emergency AC Power Systems (MS06)
- High Pressure Injection Systems (MS07)
- Heat Removal Systems (MS08)
- Residual Heat Removal Systems (MS09)
- Cooling Water Systems (MS10)
- Reactor Coolant System Activity (BI01)
- Reactor Coolant System Leakage (BI02)
- Drill/Exercise Performance (EP01)
- Emergency Response Organization Drill Participation (EP02)
- Alert and Notification System Reliability (EP03)
- Occupational Exposure Control Effectiveness (OR01)
- RETS/OCDM Radiological Effluent Occurrence (PR01)
- Protected Area Equipment (PP01)



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

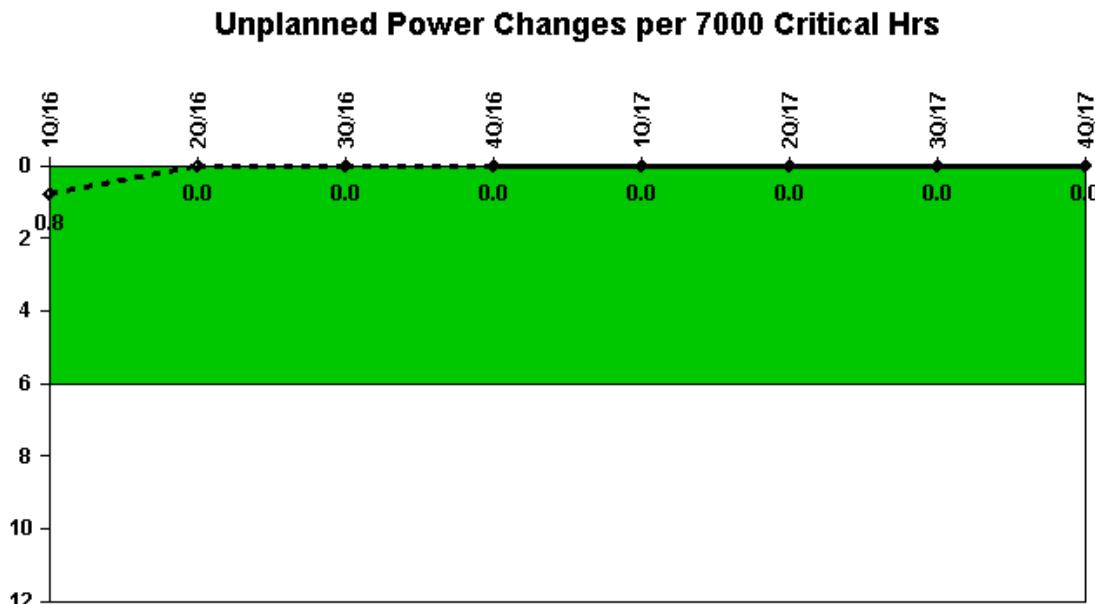
Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Unplanned scrams	0	1.0	0	0	0	0	0	0
Critical hours	1672.2	2160.7	2208.0	2209.0	2159.0	2184.0	1877.0	2156.2

Indicator value



Licensee Comments: none



Thresholds: White > 6.0

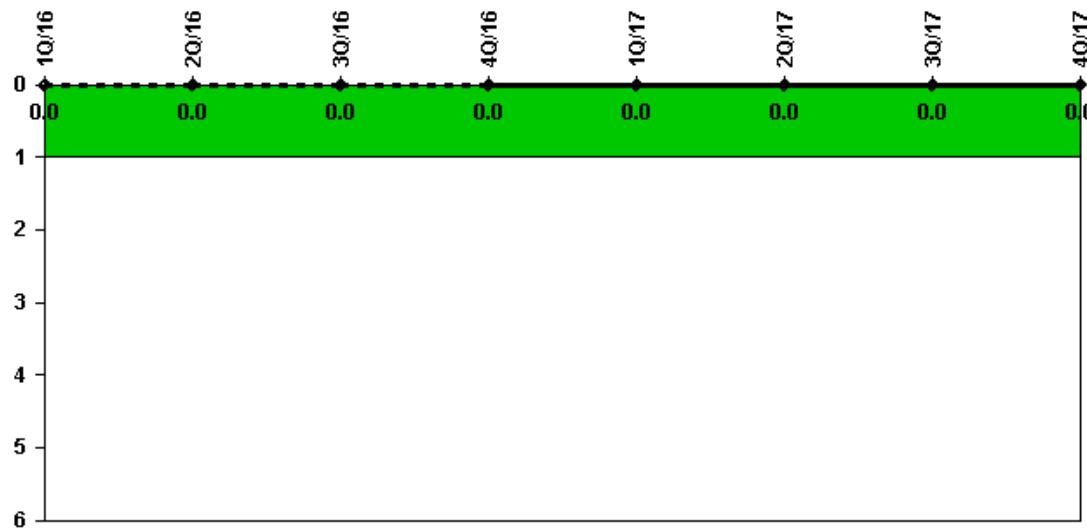
Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	1672.2	2160.7	2208.0	2209.0	2159.0	2184.0	1877.0	2156.2

Indicator value **0.8** **0** **0** **0** **0** **0** **0** **0** **0**



Licensee Comments: none



Thresholds: White > 1.0

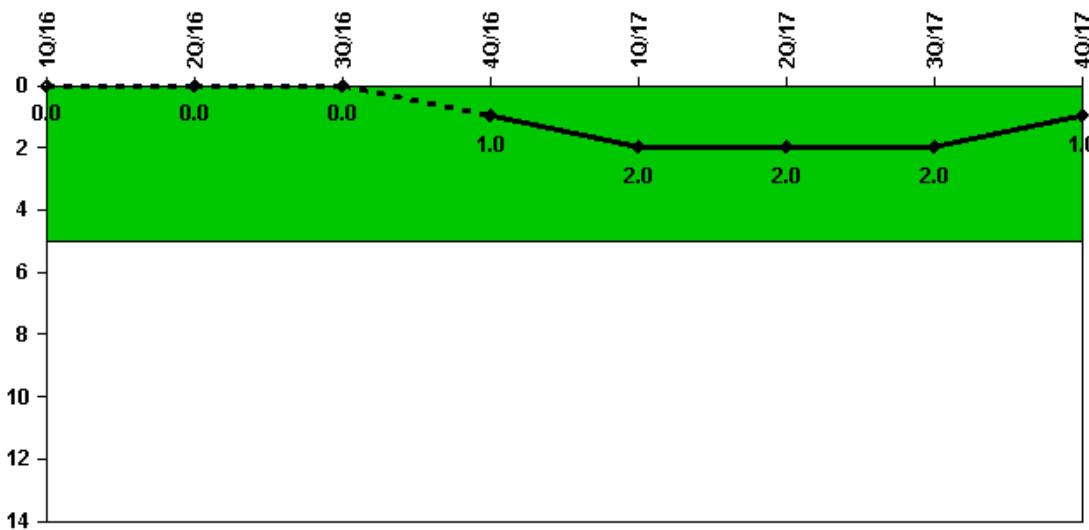
Notes

Unplanned Scrums with Complications 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17 2Q/17 3Q/17 4Q/17
Scrums with complications 0 0 0 0 0 0 0 0 0

Indicator value 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0



Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR) 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17 2Q/17 3Q/17 4Q/17
Safety System Functional Failures 0 0 0 1 1 0 0 0

Indicator value 0 0 0 1 2 2 2 1

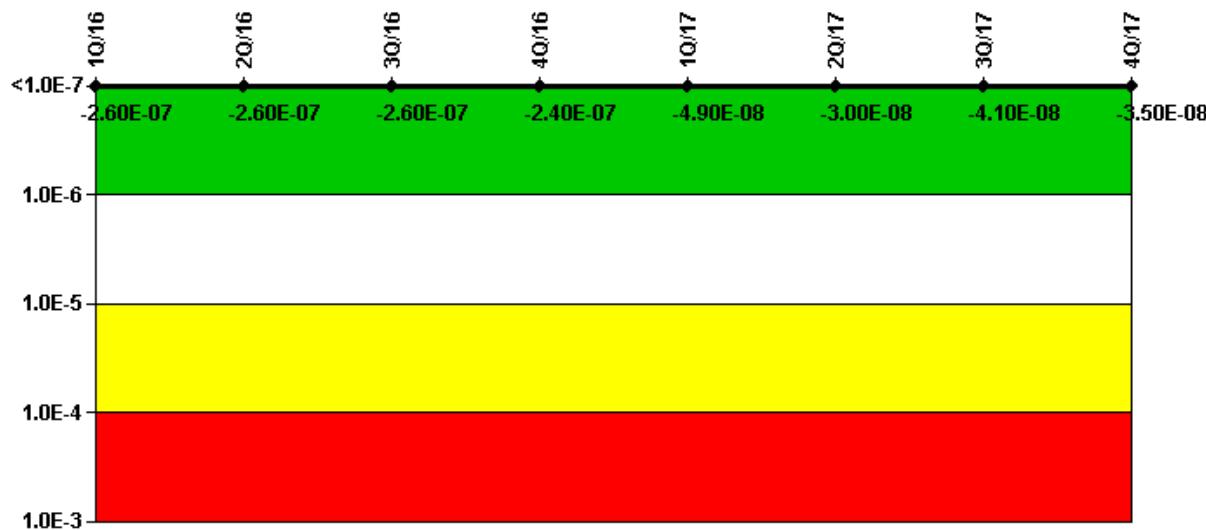
▲ TOP

Licensee Comments:

1Q/17: LER 2-2017-001-00

4Q/16: LER 1-2016-003-00 "Tornado Missile" Ref CR#10411593

Mitigating Systems Performance Index, Emergency AC Power System



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

Notes

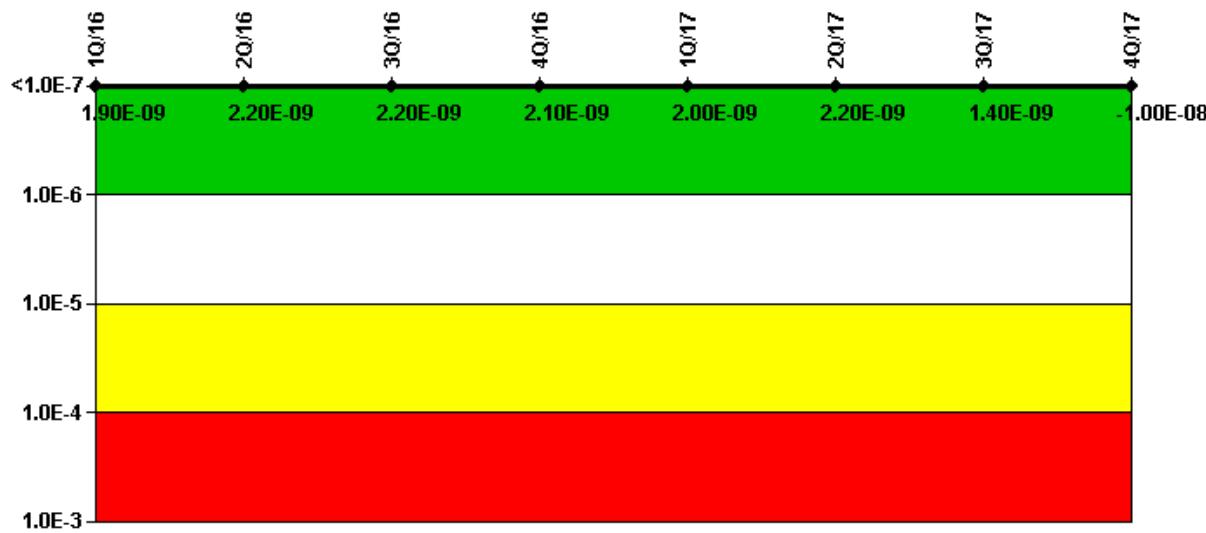
Mitigating Systems Performance Index, Emergency AC Power System

	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (Δ CDF)	-2.07E-08	-2.72E-08	-2.72E-08	-3.58E-09	3.85E-09	3.79E-09	3.68E-09	3.26E-09
URI (Δ CDF)	-2.35E-07	-2.33E-07	-2.34E-07	-2.35E-07	-5.30E-08	-3.36E-08	-4.50E-08	-3.83E-08
PLE	NO							
Indicator value	-2.60E-07	-2.60E-07	-2.60E-07	-2.40E-07	-4.90E-08	-3.00E-08	-4.10E-08	-3.50E-08

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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

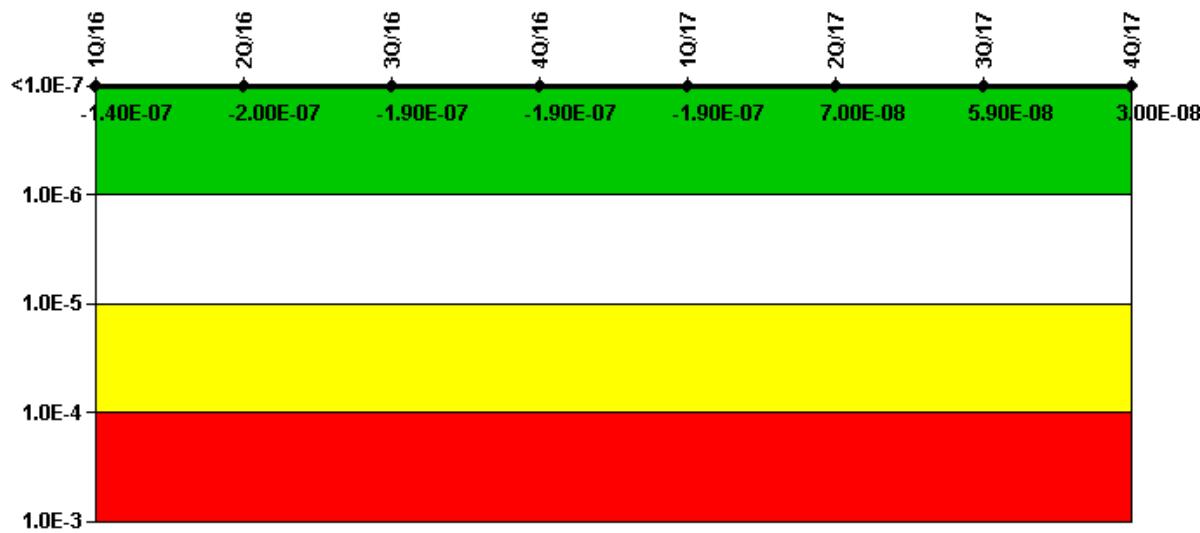
Mitigating Systems Performance Index, High Pressure Injection System

	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (Δ CDF)	-2.91E-09	-2.91E-09	-2.91E-09	-2.91E-09	-2.91E-09	-2.91E-09	-2.85E-09	-2.85E-09
URI (Δ CDF)	4.80E-09	5.07E-09	5.09E-09	5.04E-09	4.87E-09	5.10E-09	4.25E-09	-7.52E-09
PLE	NO							
Indicator value	1.90E-09	2.20E-09	2.20E-09	2.10E-09	2.00E-09	2.20E-09	1.40E-09	-1.00E-08

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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

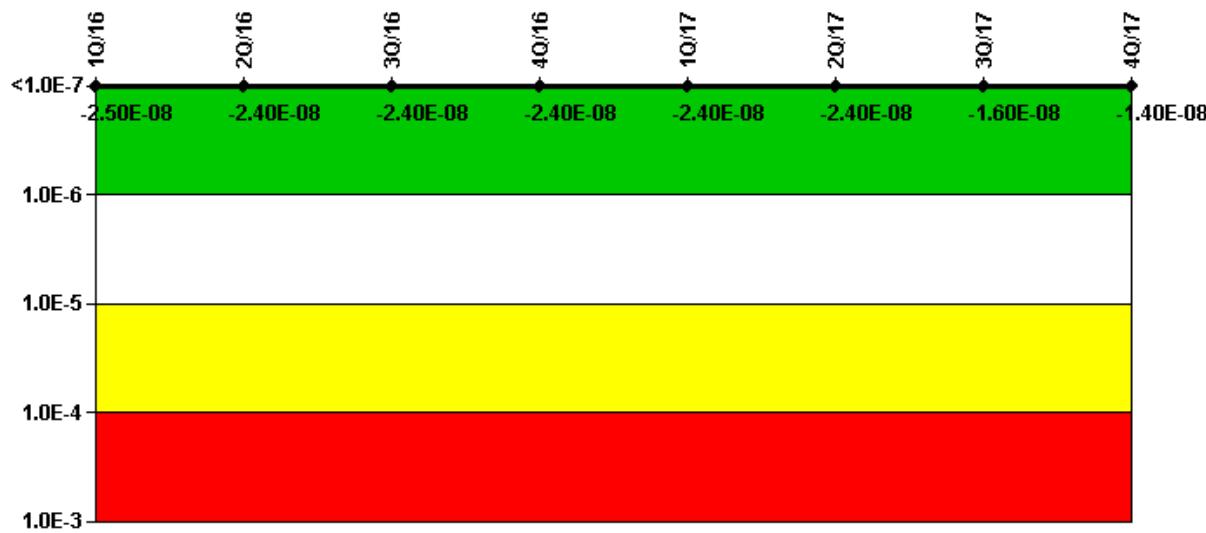
	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (Δ CDF)	8.55E-08	2.60E-08	2.66E-08	2.67E-08	2.29E-08	3.39E-08	2.28E-08	-8.45E-09
URI (Δ CDF)	-2.23E-07	-2.21E-07	-2.21E-07	-2.12E-07	-2.12E-07	3.59E-08	3.59E-08	3.80E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.40E-07	-2.00E-07	-1.90E-07	-1.90E-07	-1.90E-07	7.00E-08	5.90E-08	3.00E-08

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Licensee Comments:

2Q/17: Change file created due to revision of ICES Report#417612. Unit 2 TDAFW Functional Failure Ref CR#10384381

Mitigating Systems Performance Index, Residual Heat Removal System



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

Notes

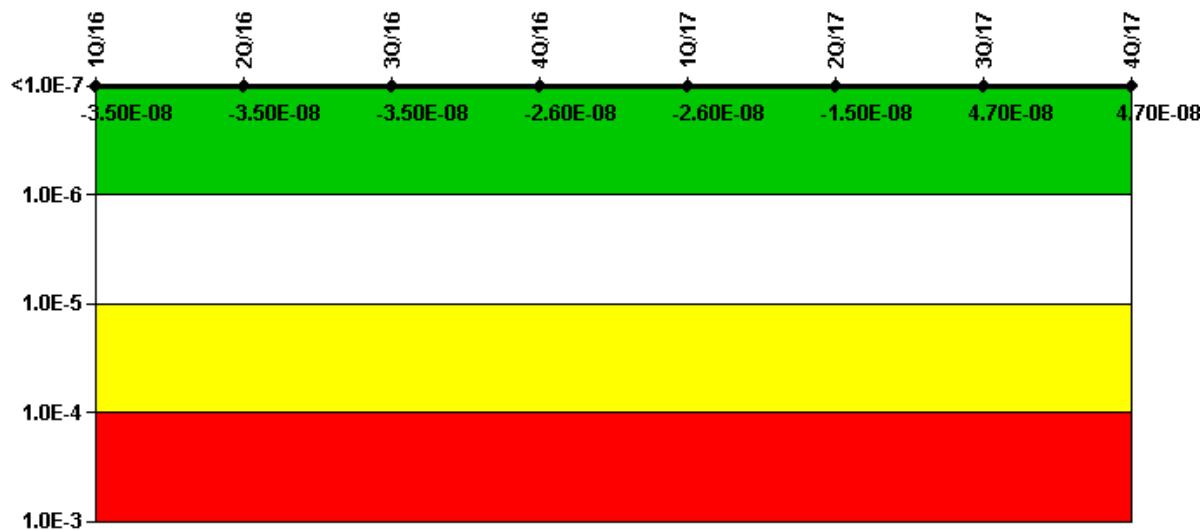
Mitigating Systems Performance Index, Residual Heat Removal System

	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (Δ CDF)	-1.81E-09	-1.11E-09	-1.12E-09	-1.16E-09	-1.35E-09	-1.53E-09	7.85E-09	7.41E-09
URI (Δ CDF)	-2.35E-08	-2.26E-08	-2.26E-08	-2.26E-08	-2.26E-08	-2.26E-08	-2.37E-08	-2.15E-08
PLE	NO							
Indicator value	-2.50E-08	-2.40E-08	-2.40E-08	-2.40E-08	-2.40E-08	-2.40E-08	-1.60E-08	-1.40E-08

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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

	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (Δ CDF)	-1.82E-08	-1.83E-08	-1.83E-08	-1.83E-08	-1.83E-08	-7.51E-09	4.22E-08	4.17E-08
URI (Δ CDF)	-1.66E-08	-1.66E-08	-1.66E-08	-7.92E-09	-7.75E-09	-7.70E-09	5.18E-09	5.61E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-3.50E-08	-3.50E-08	-3.50E-08	-2.60E-08	-2.60E-08	-1.50E-08	4.70E-08	4.70E-08

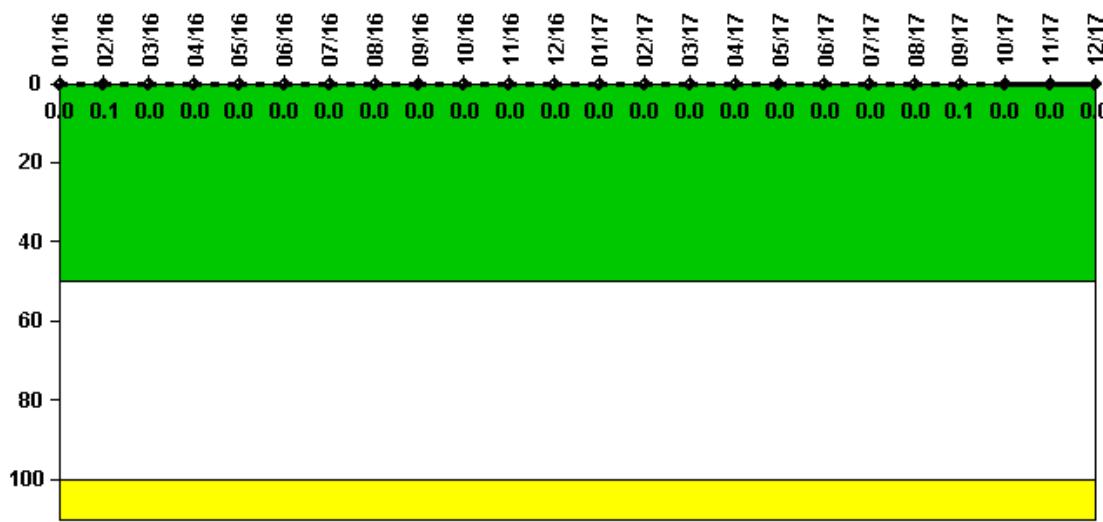
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Licensee Comments:

3Q/17: Change file created due to revision of ICES Record 425756 Nuclear Service Cooling Water Pump Trip Due to Phase to Ground Fault

4Q/16: Pump Demands for NSCW Pump#5 were entered incorrectly. This Data error did not impact the KPI report. Ref CR#10331455

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

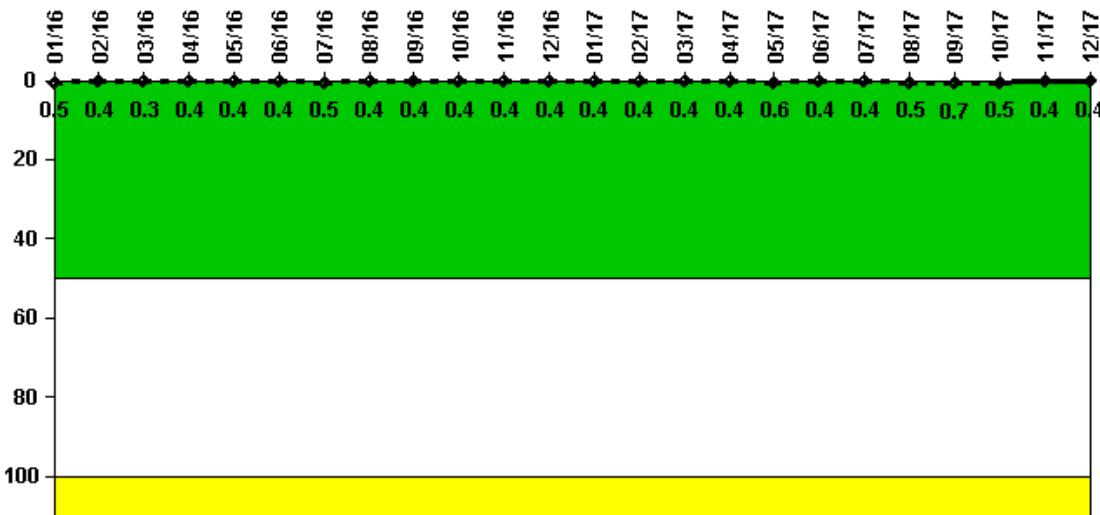
Reactor Coolant System Activity	1/16	2/16	3/16	4/16	5/16	6/16	7/16	8/16	9/16	10/16	11/16	12/16
Maximum activity	0.000434	0.000509	0.000205	0.000143	0.000140	0.000161	0.000173	0.000174	0.000179	0.000187	0.000205	0.000219
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0	0.1	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	1/17	2/17	3/17	4/17	5/17	6/17	7/17	8/17	9/17	10/17	11/17	12/17
Maximum activity	0.000224	0.000245	0.000236	0.000274	0.000262	0.000272	0.000284	0.000399	0.000981	0.000110	0.000133	0.000127
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	0.1	0	0	0

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Licensee Comments:

9/16: Department review of CDE for Maximum I-131 Activity (uCi/gm for 2016 identified three entries (U-1 Aug 2016, Sept 2016 and U-2 Sept 2016) with the incorrect number. These numbers have been revised. Incorrect data entry was a result of human error. Ref CR#10373664

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage 1/16 2/16 3/16 4/16 5/16 6/16 7/16 8/16 9/16 10/16 11/16 12/16

Maximum leakage 0.045 0.035 0.031 0.039 0.041 0.038 0.045 0.035 0.036 0.042 0.039 0.040

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 0.5 0.4 0.3 0.4 0.4 0.4 0.4 0.5 0.4 0.4 0.4 0.4 0.4 0.4

Reactor Coolant System Leakage 1/17 2/17 3/17 4/17 5/17 6/17 7/17 8/17 9/17 10/17 11/17 12/17

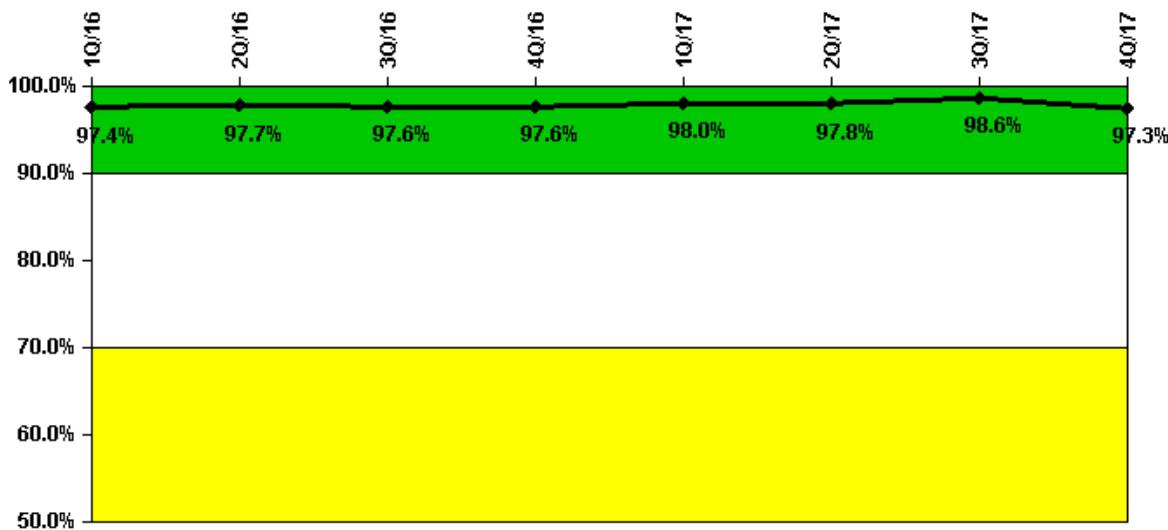
Maximum leakage 0.041 0.043 0.039 0.039 0.055 0.036 0.036 0.049 0.070 0.053 0.042 0.039

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 0.4 0.4 0.4 0.6 0.4 0.4 0.5 0.7 0.5 0.4 0.4 0.4

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Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Successful opportunities	46.0	93.0	57.0	27.0	24.0	51.0	47.0	48.0
Total opportunities	46.0	94.0	58.0	28.0	24.0	52.0	48.0	54.0

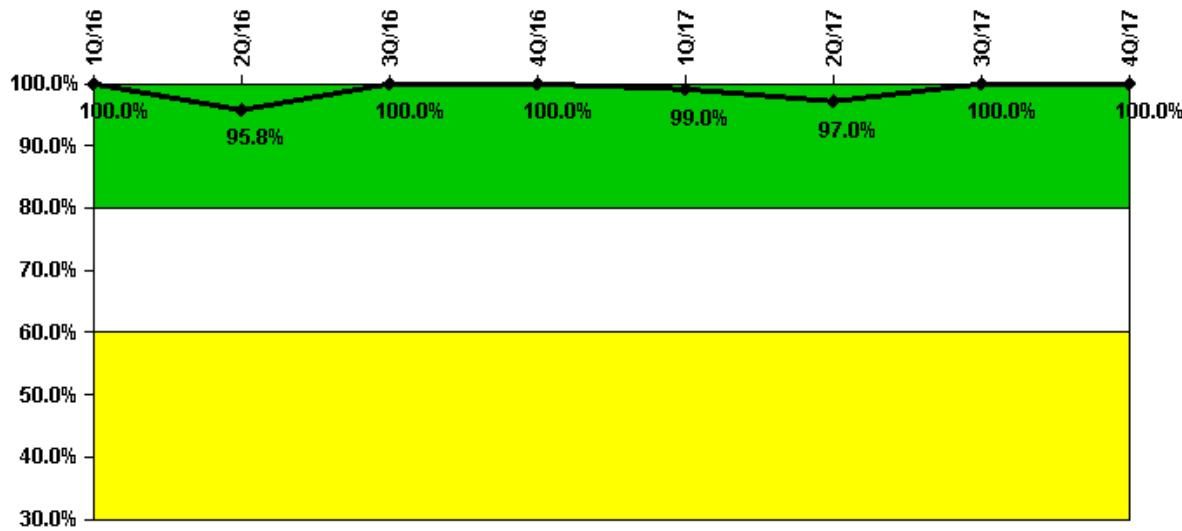
Indicator value **97.4% 97.7% 97.6% 97.6% 98.0% 97.8% 98.6% 97.3%**

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Licensee Comments:

2Q/17: KPI records for June 2017 Drill Exercise Participation (DEP) have been changed from 0 of 0 to 18 of 18 to add opportunities from Operations Annual Exams. Ref CR#10421233

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

Notes

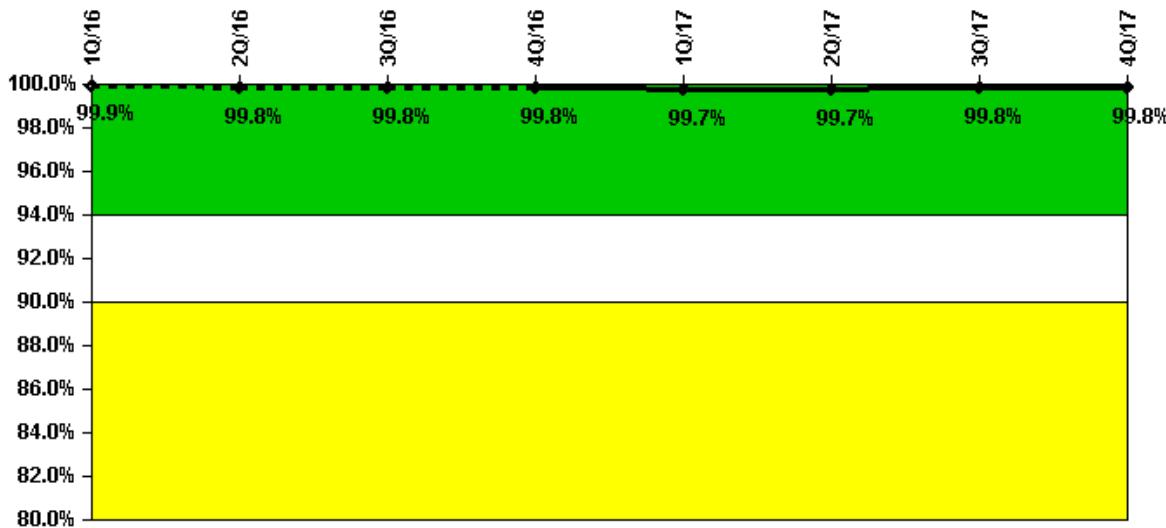
ERO Drill Participation	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Participating Key personnel	89.0	92.0	96.0	105.0	103.0	97.0	87.0	88.0
Total Key personnel	89.0	96.0	96.0	105.0	104.0	100.0	87.0	88.0

Indicator value 100.0% 95.8% 100.0% 100.0% 99.0% 97.0% 100.0% 100.0%

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Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17 2Q/17 3Q/17 4Q/17

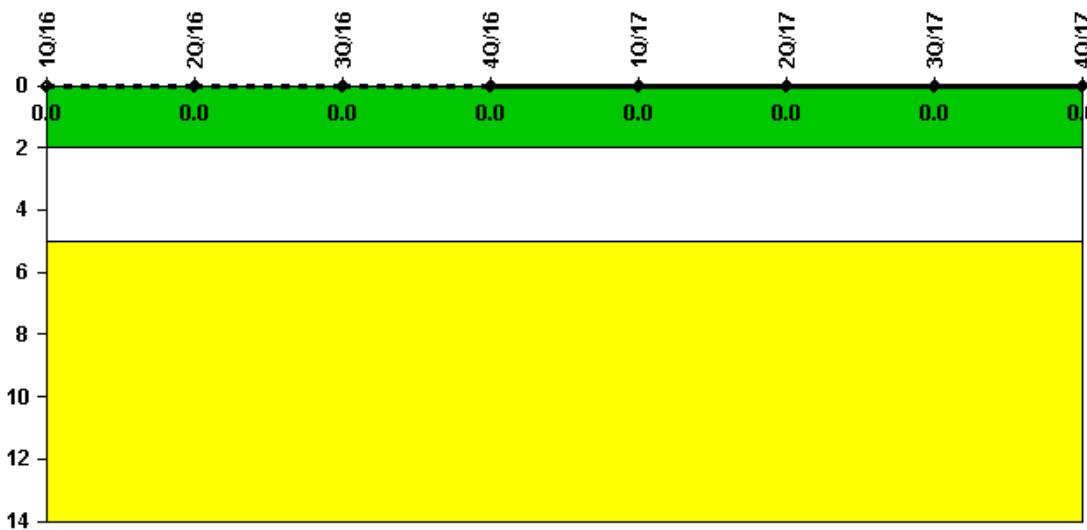
Successful siren-tests	611	608	610	609	610	608	611	611
Total sirens-tests	611	611	611	611	611	611	611	611

Indicator value 99.9% 99.8% 99.8% 99.8% 99.7% 99.7% 99.8% 99.8%

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Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

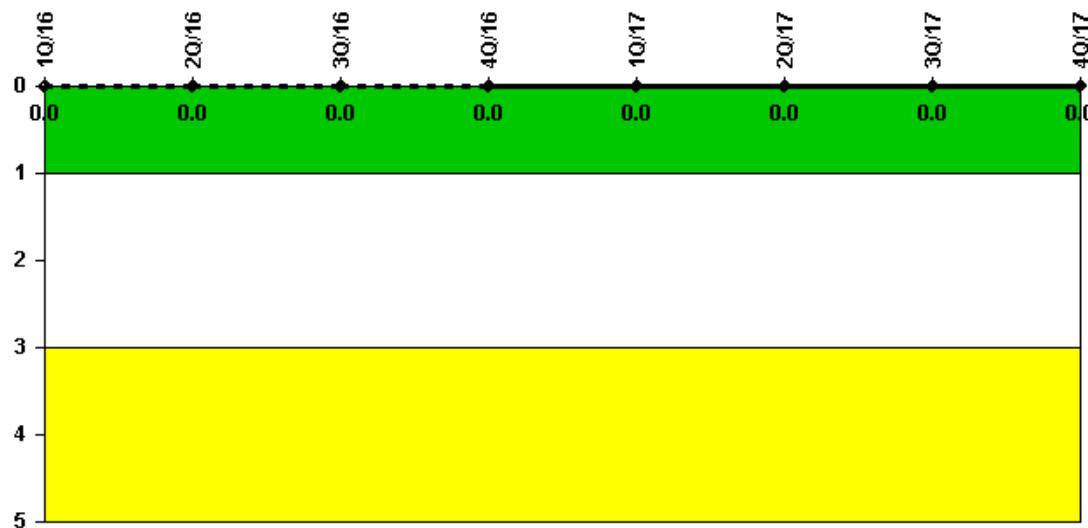
Notes

Occupational Exposure Control Effectiveness 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17 2Q/17 3Q/17 4Q/17

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							

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Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17 2Q/17 3Q/17 4Q/17
RETS/ODCM occurrences 0 0 0 0 0 0 0 0

Indicator value 0 0 0 0 0 0 0 0

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Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Current data as of: February 1, 2018

Page Last Reviewed/Updated Monday, November 06, 2017