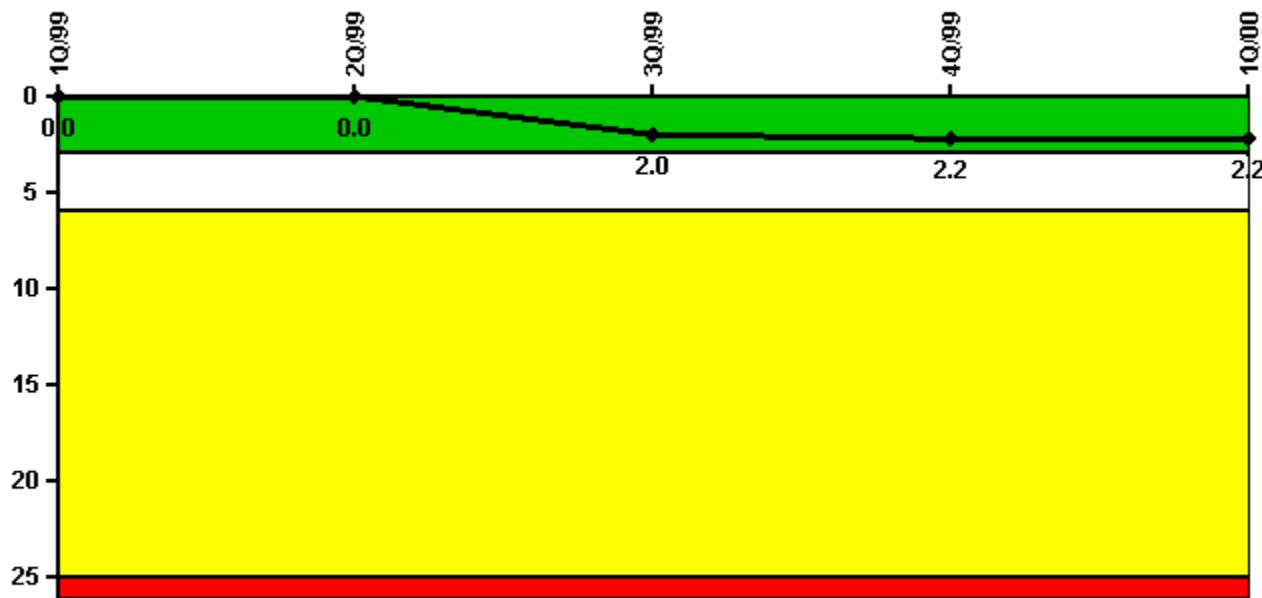


Nine Mile Point 1**1Q/2000 Performance Indicators**

Licensee's General Comments: none

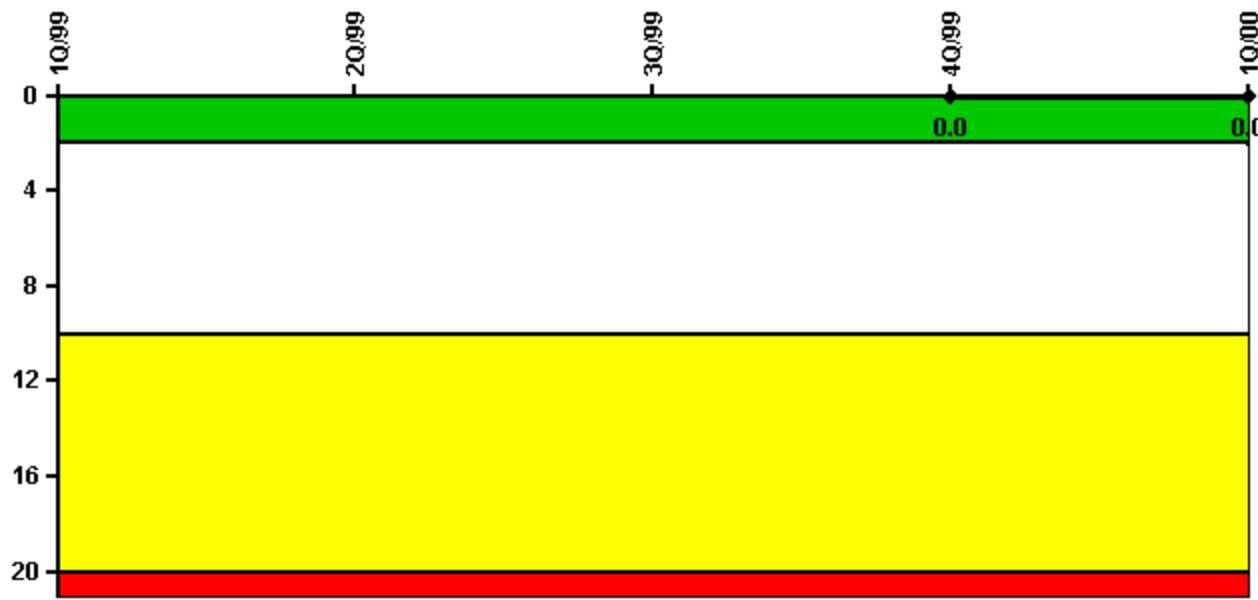
Unplanned Scrams per 7000 Critical Hrs

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	0	0	2.0	0	0
Critical hours	2160.0	636.5	1903.2	1614.2	2083.3
Indicator value	0	0	2.0	2.2	2.2

Licensee Comments: none

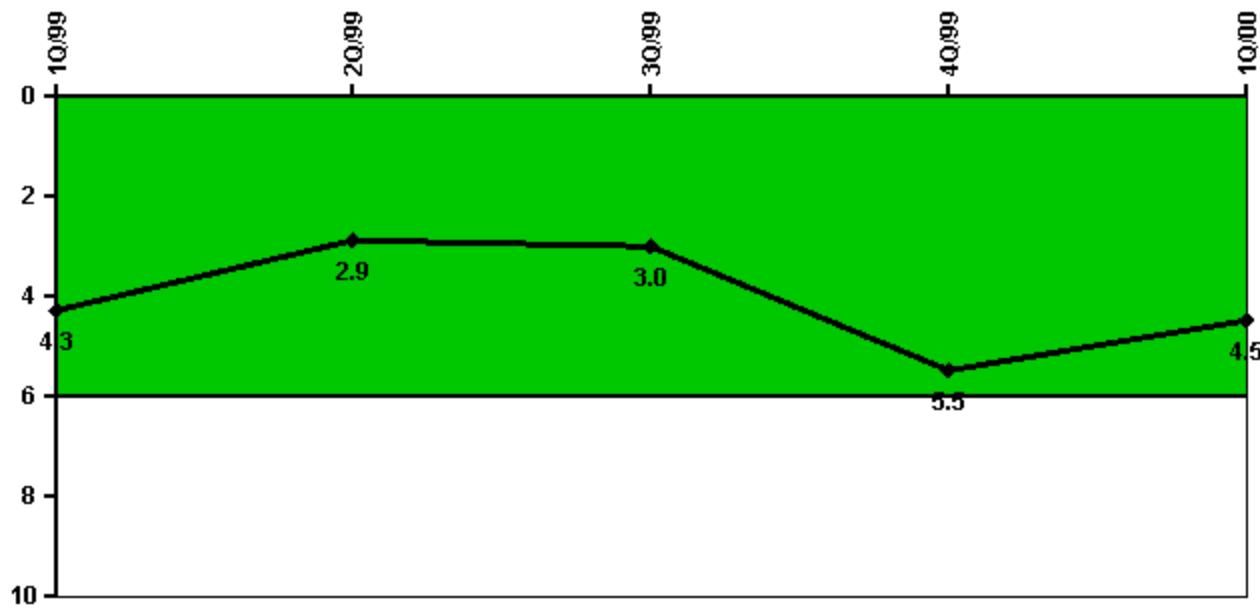
Scrams with Loss of Normal Heat Removal

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				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/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned power changes	2.0	0	1.0	2.0	1.0
Critical hours	2160.0	636.5	1903.2	1614.2	2083.3
Indicator value	4.3	2.9	3.0	5.5	4.5

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	12.70	0.30	23.10	0.70	30.90
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	17.90	0.40	6.10	16.90	14.50
Unplanned unavailable hours	0	0	30.00	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				1.5%	1.5%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	27.00	0	2.80	0	15.13
Unplanned unavailable hours	0	0	0	180.10	4.83
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	636.50	1903.20	1614.20	2083.30
Train 2					
Planned unavailable hours	19.90	0	2.10	0	8.63
Unplanned unavailable hours	0	0	0	4.90	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	636.50	1903.20	1614.20	2083.30
Indicator value				0.7%	0.8%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	0	0	0	0	
Unplanned unavailable hours	0	0	0	0	
Fault exposure hours	0	0	0	0	
Effective Reset hours	0	0	0	0	0
Required hours	0	0	0	0	
Train 2					
Planned unavailable hours	0	0	0	0	
Unplanned unavailable hours	0	0	0	0	
Fault exposure hours	0	0	0	0	
Effective Reset hours	0	0	0	0	0
Required hours	0	0	0	0	
Indicator value				0%	

Licensee Comments:

4Q/99: Emergency Condensers indicator data is no longer required to be reported; therefore the data is being deleted. There is no color coded performance band associated with the performance of this system.

Safety System Unavailability, Residual Heat Removal System



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

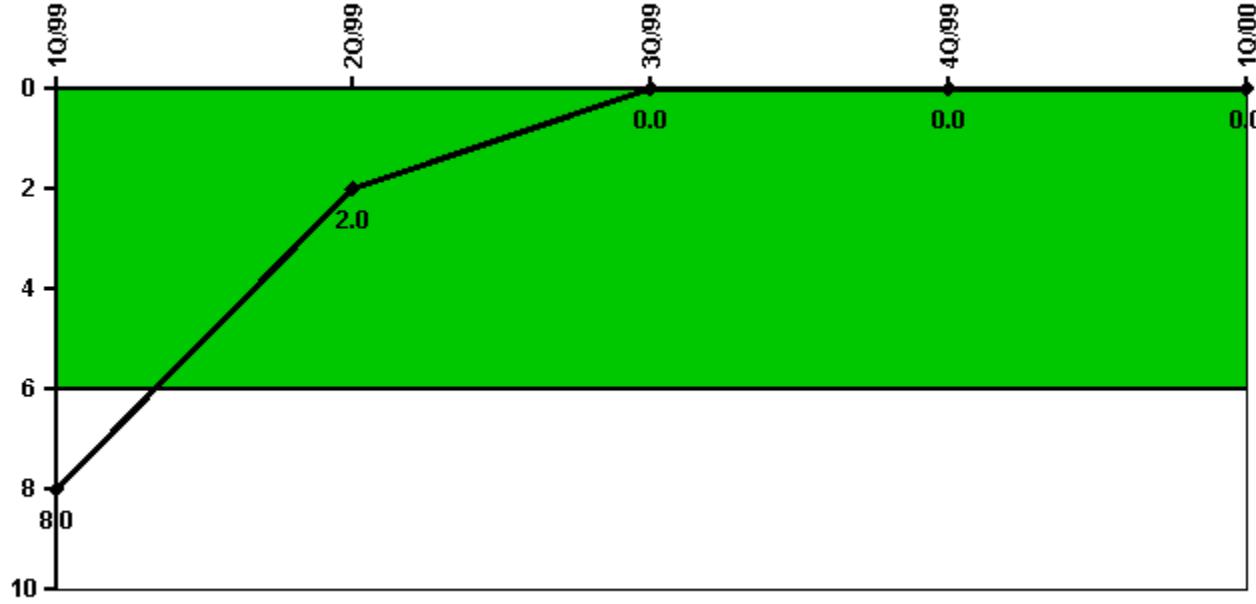
Notes

Safety System Unavailability, Residual Heat Removal System		1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1						
Planned unavailable hours		21.60	16.80	28.10	12.80	27.95
Unplanned unavailable hours		13.20	0	13.10	14.70	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		28.40	7.10	17.80	15.60	17.05
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		2160.00	2183.00	2208.00	2209.00	2184.00
Train 3						
Planned unavailable hours		39.10	0	0	11.30	56.13
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 4						
Planned unavailable hours		36.50	0	11.60	0	31.99
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 5						
Planned unavailable hours		0	10.60	41.70	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	2160.00	2183.00	2208.00	2209.00	2184.00
Train 6					
Planned unavailable hours	12.50	0	31.20	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	2160.00	2183.00	2208.00	2209.00	2184.00
Train 7					
Planned unavailable hours	0	0	26.80	9.40	4.80
Unplanned unavailable hours	0	21.60	0	0	0
Fault exposure hours	0	61.20	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					
				1.1%	1.1%

Licensee Comments: none

Safety System Functional Failures (BWR)



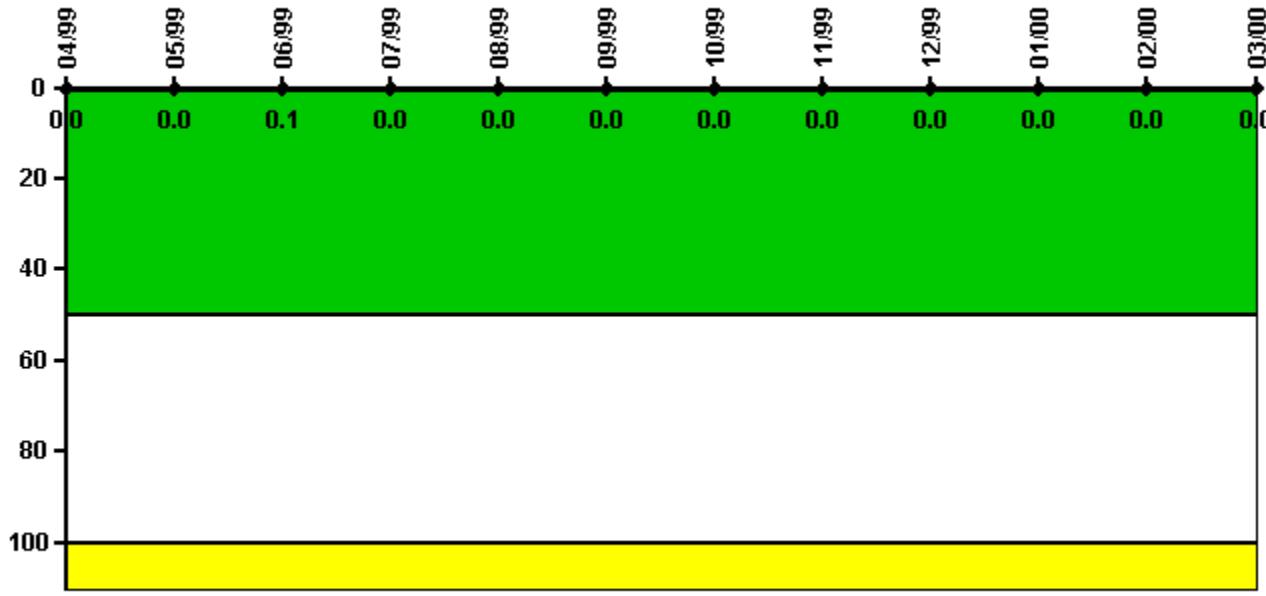
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Safety System Functional Failures	0	0	0	0	0
Indicator value	8	2	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

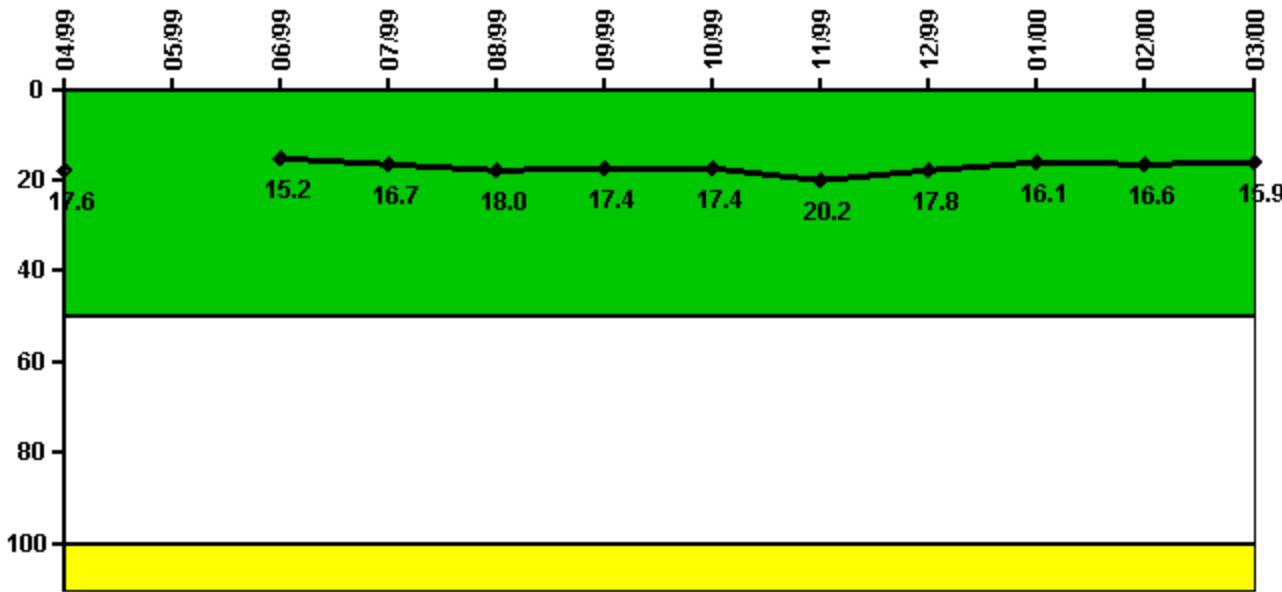
Notes

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	0.001890	0	0.007940	0.002910	0.002570	0.003570	0.004420	0.001200	0.003140	0.002390	0.002420	0.002210
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0.1	0	0	0	0	0	0	0	0	0

Licensee Comments:

3/00: The NMP1 TS Requires monitoring Total Iodine, not Dose Equivalent Iodine.

Reactor Coolant System Leakage



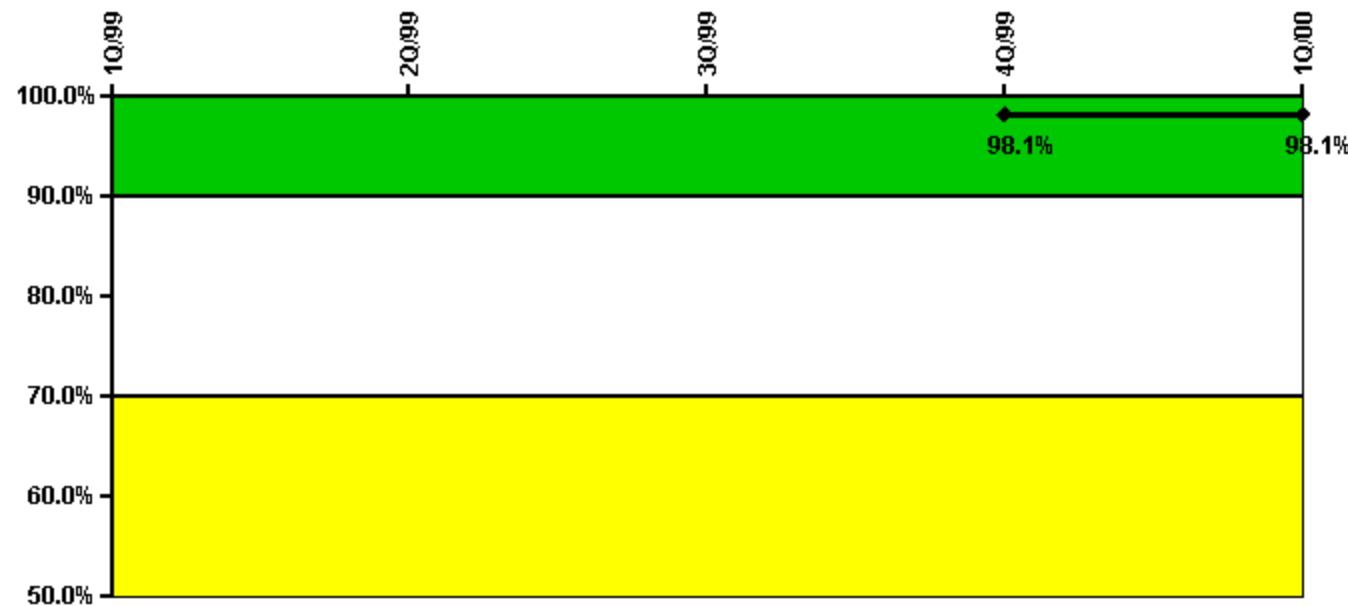
Thresholds: White > 50.0 Yellow > 100.0

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	4.400	N/A	3.800	4.180	4.490	4.343	4.340	5.050	4.440	4.020	4.160	3.970
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	17.6	N/A	15.2	16.7	18.0	17.4	17.4	20.2	17.8	16.1	16.6	15.9

Licensee Comments:

3/00: The NMP1 TS Requires monitoring Total Leakage, not Identified Leakage.

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

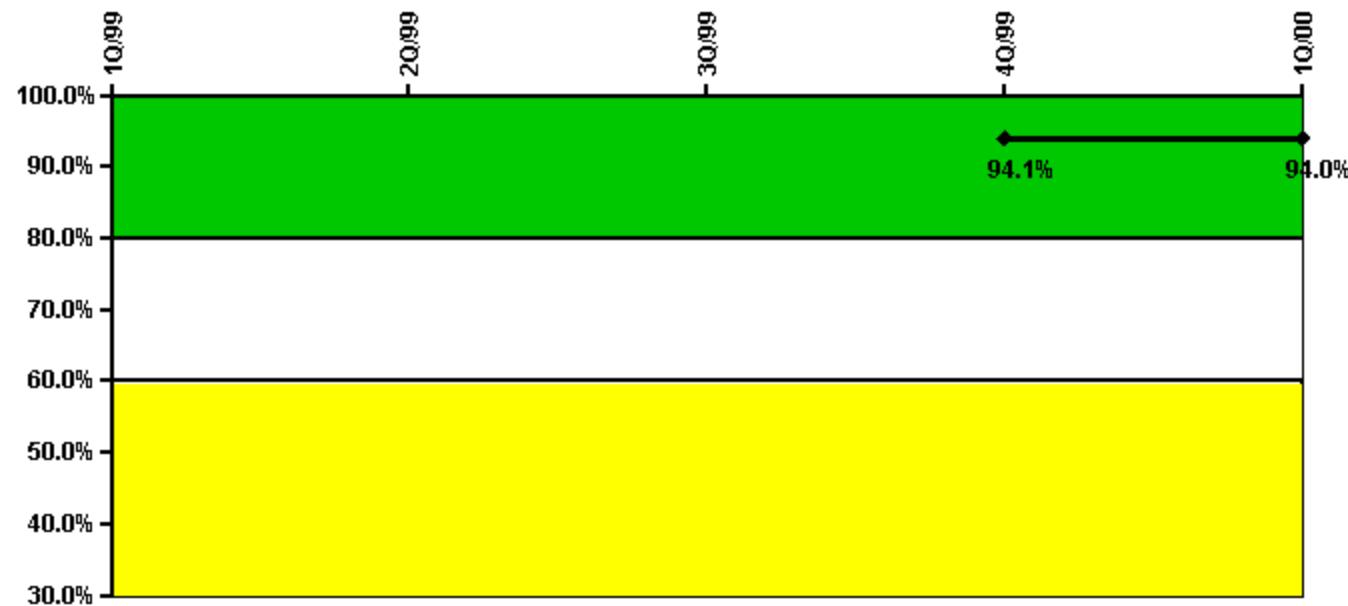
Notes

Drill/Exercise Performance	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful opportunities	45.0	0	57.0	18.0	7.0
Total opportunities	46.0	0	58.0	18.0	7.0
Indicator value				98.1%	98.1%

Licensee Comments:

4Q/99: There were four errors that were corrected: 1. first and second quarter 1998 data were transposed; 2. Sept. 1998 drill results were not included in the third quarter 1998 data; 3. Sept. 1999 drill was included in the fourth 1999 rather than the third quarter 1999; and 4. August 1999 drill objective was missed and the performance indicator did not reflect this. The indicator was green and remained green.

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

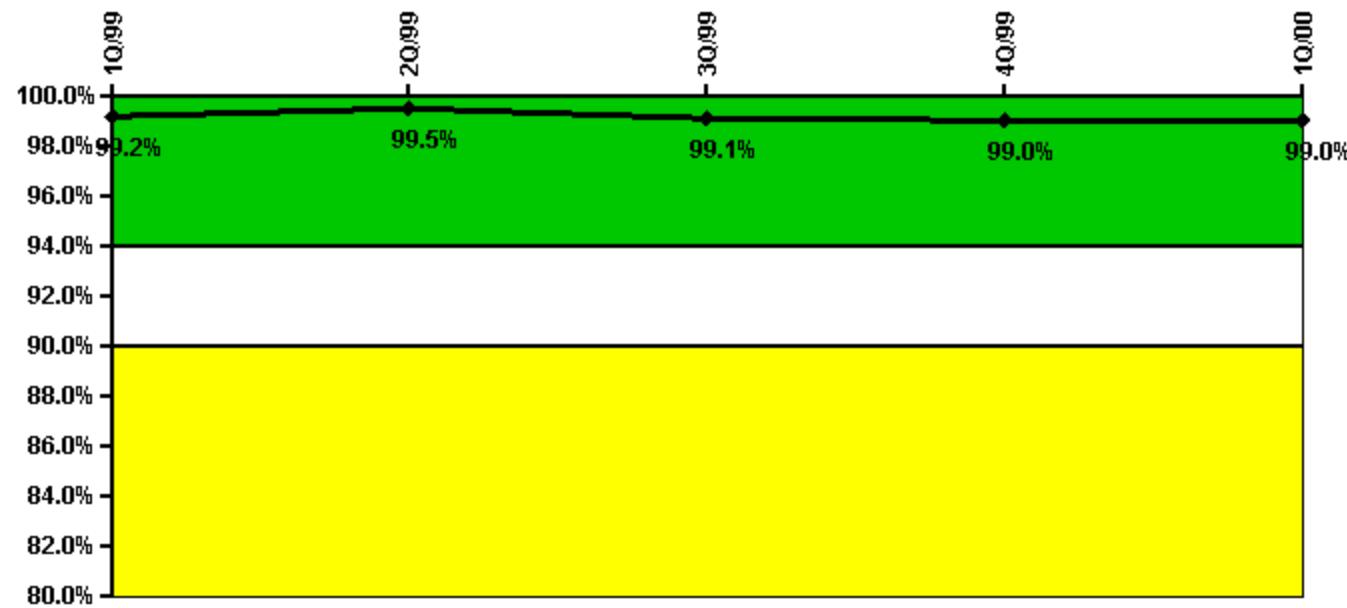
Notes

ERO Drill Participation	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Participating Key personnel				127.0	126.0
Total Key personnel				135.0	134.0
Indicator value				94.1%	94.0%

Licensee Comments:

4Q/99: The use of initial training activities as a proficiency enhancing evolution was credited towards drill participation and was counted in the indicator data. This has been corrected. The indicator was green and remained green.

Alert & Notification System



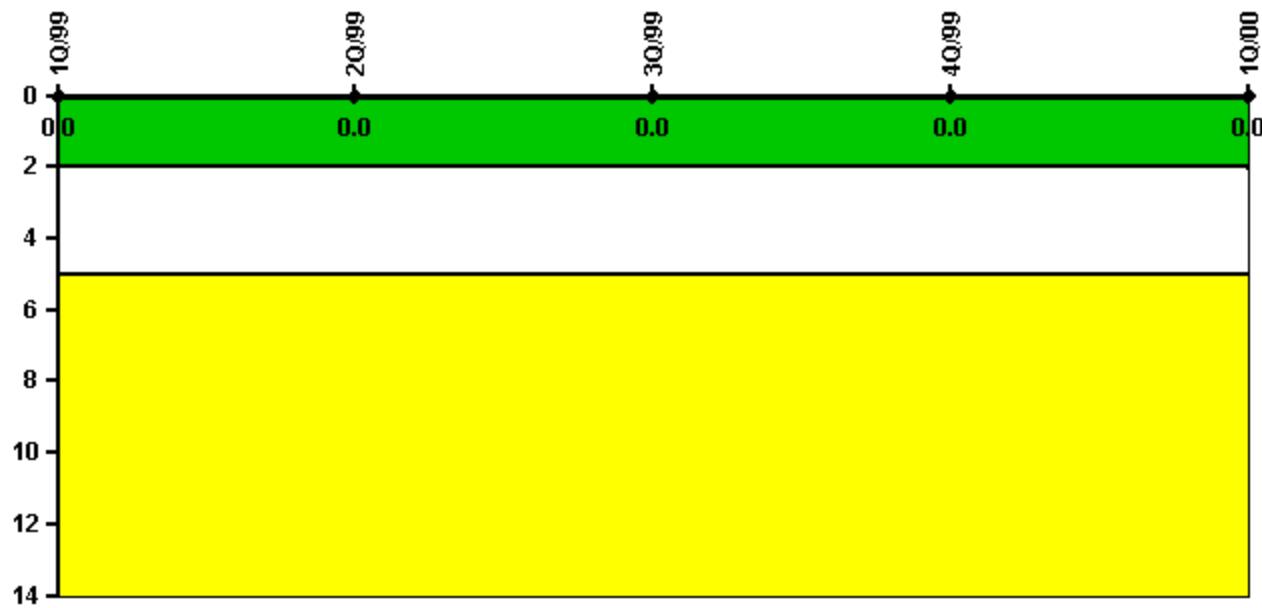
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful siren-tests	845	738	726	732	733
Total sirens-tests	851	740	740	740	740
Indicator value	99.2%	99.5%	99.1%	99.0%	99.0%

Licensee Comments:

4Q/99: There were a number of errors that were corrected (for example, biweekly test using the Intrac system and the SAMS system were only counted as one test). The indicator was green and remained green.

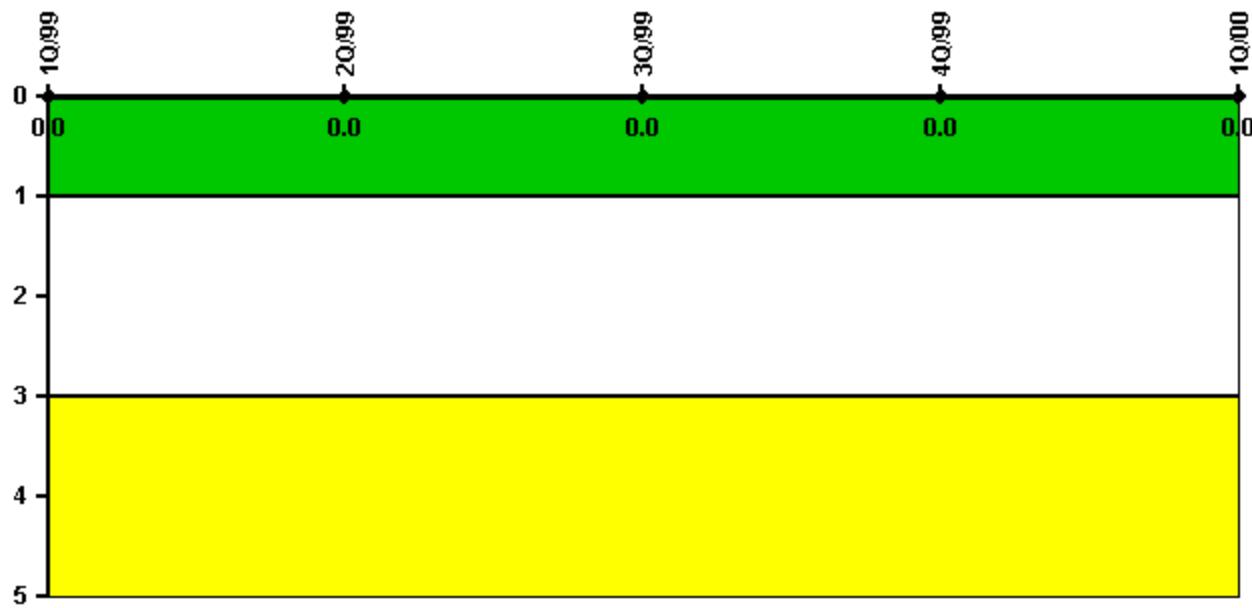
Occupational Exposure Control Effectiveness

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	0	0	0	0	0

Licensee Comments: none

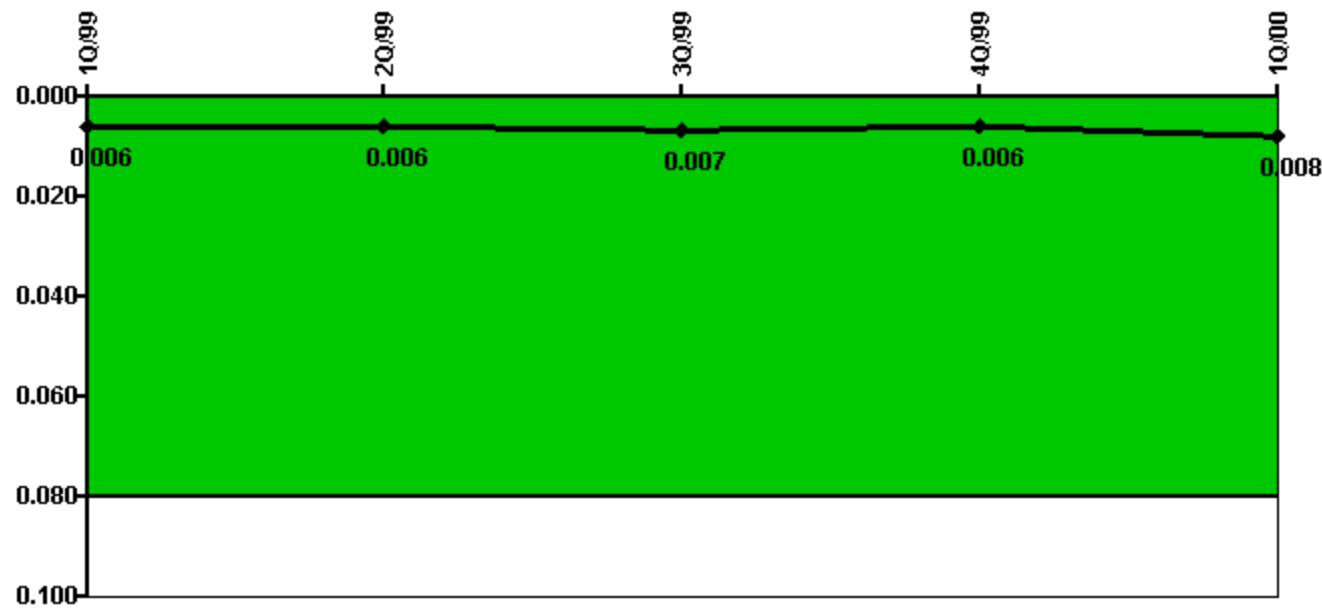
RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/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

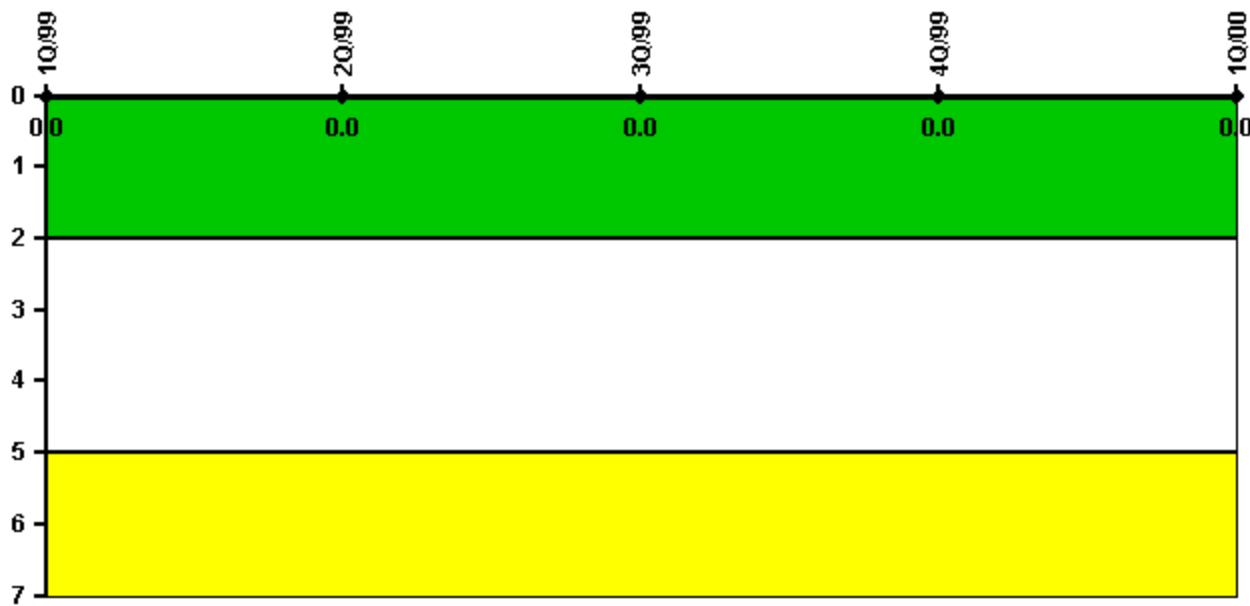
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
IDS compensatory hours	84.80	11.50	61.90	2.50	148.30
CCTV compensatory hours	0	0	10.7	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3
Index Value	0.006	0.006	0.007	0.006	0.008

Licensee Comments: none

Personnel Screening Program

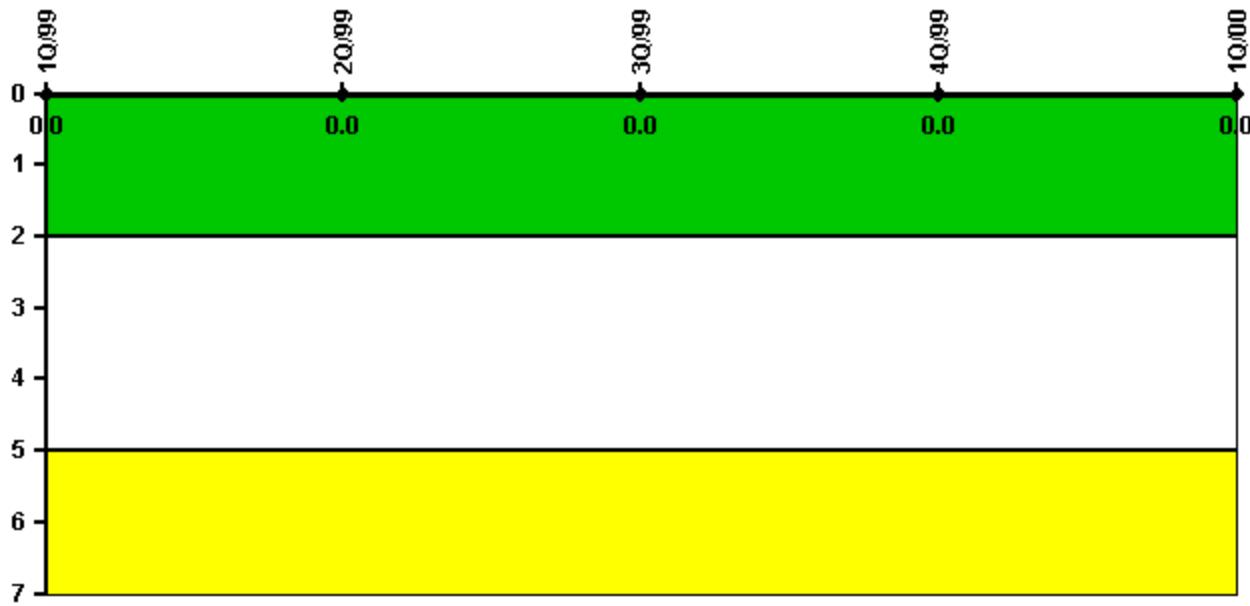


Thresholds: White > 2.0 Yellow > 5.0

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

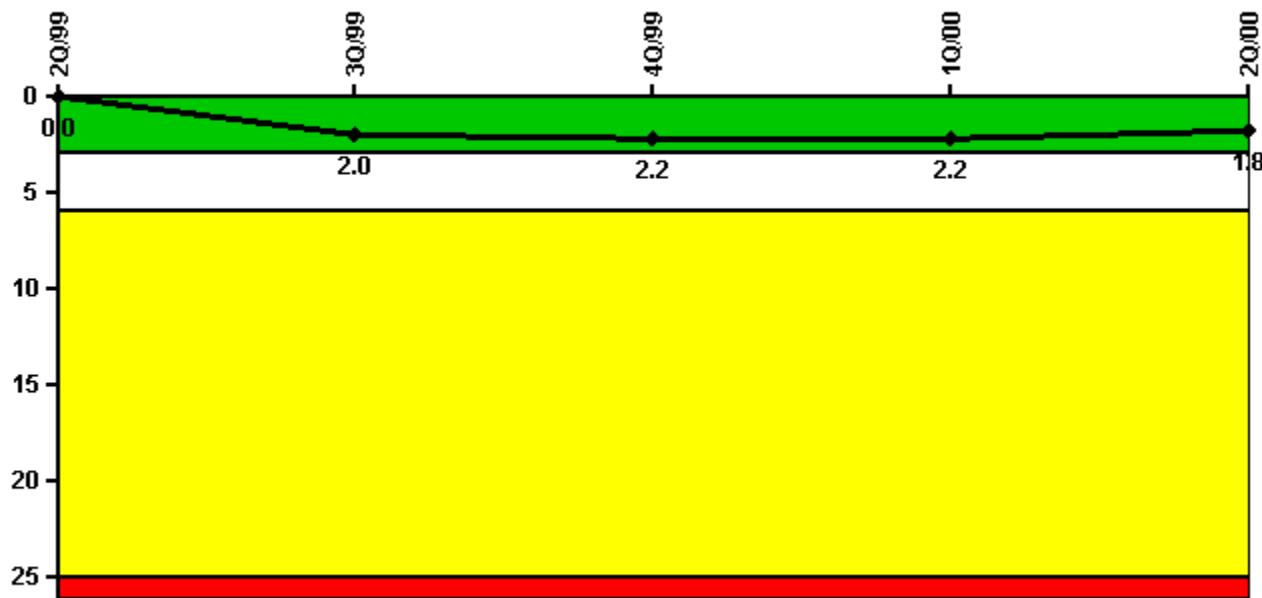


[PI Summary](#) | [Inspection Findings Summary](#) | [Reactor Oversight Process](#)

Last Modified: April 1, 2002

Nine Mile Point 1**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	2.0	0	0	0
Critical hours	636.5	1903.2	1614.2	2083.3	1985.5
Indicator value	0	2.0	2.2	2.2	1.8

Licensee Comments: none

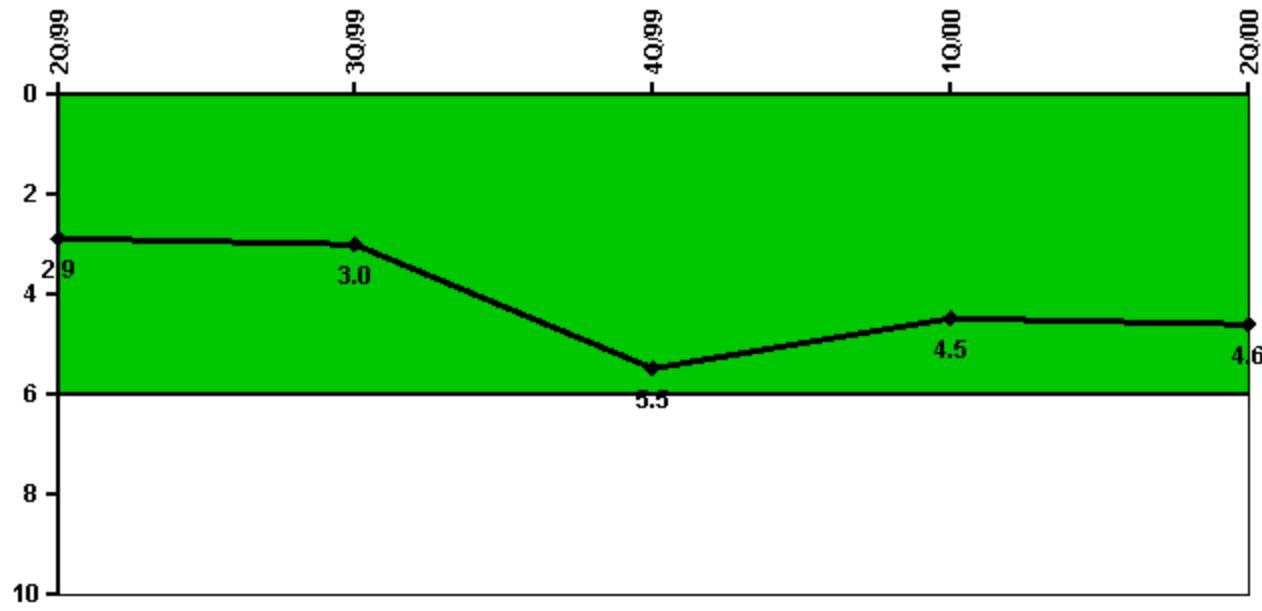
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

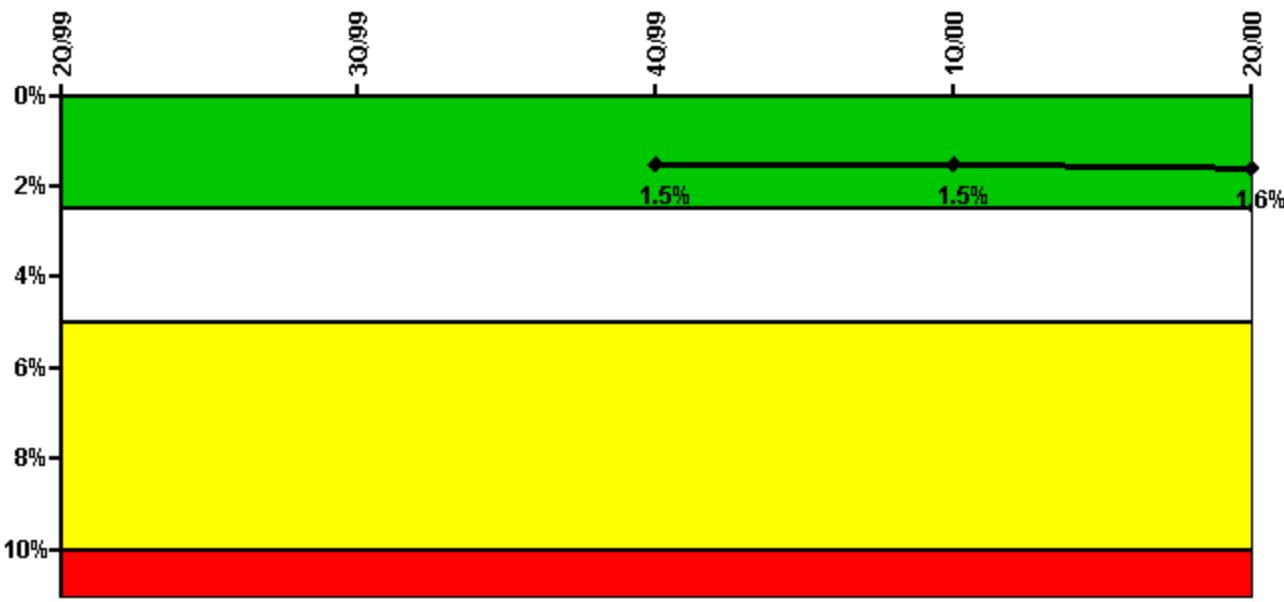
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	0	1.0	2.0	1.0	1.0
Critical hours	636.5	1903.2	1614.2	2083.3	1985.5
Indicator value	2.9	3.0	5.5	4.5	4.6

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	0.30	23.10	0.70	30.90	22.40
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	0.40	6.10	16.90	14.50	42.90
Unplanned unavailable hours	0	30.00	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			1.5%	1.5%	1.6%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0	2.80	0	15.13	0
Unplanned unavailable hours	0	0	180.10	4.83	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	636.50	1903.20	1614.20	2083.30	1985.50
Train 2					
Planned unavailable hours	0	2.10	0	8.63	30.05
Unplanned unavailable hours	0	0	4.90	0	2.97
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	636.50	1903.20	1614.20	2083.30	1985.50
Indicator value			0.7%	0.8%	0.8%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

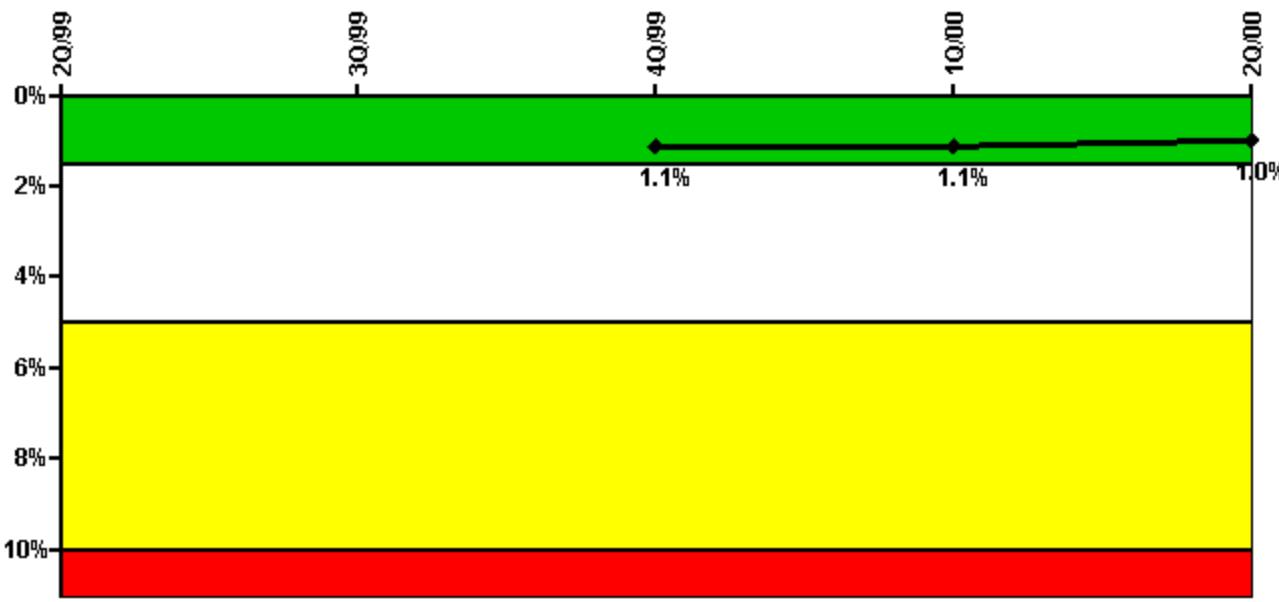
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0	0	0		
Unplanned unavailable hours	0	0	0		
Fault exposure hours	0	0	0		
Effective Reset hours	0	0	0	0	0
Required hours	0	0	0		
Train 2					
Planned unavailable hours	0	0	0		
Unplanned unavailable hours	0	0	0		
Fault exposure hours	0	0	0		
Effective Reset hours	0	0	0	0	0
Required hours	0	0	0		
Indicator value			0%		

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

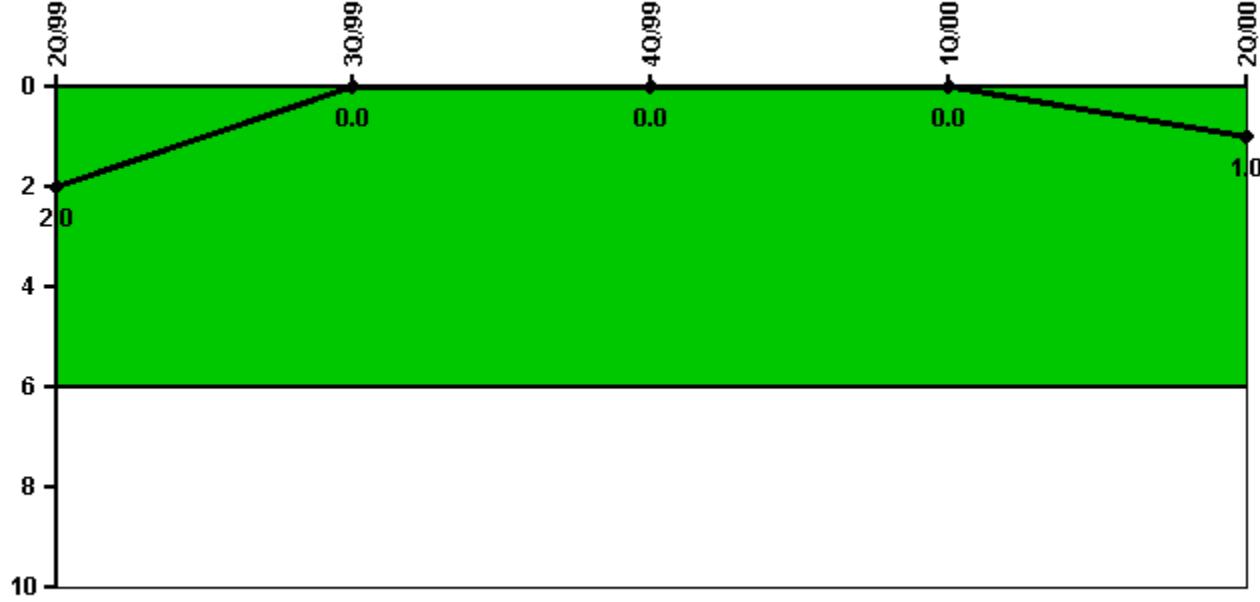
Notes

Safety System Unavailability, Residual Heat Removal System		2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1						
Planned unavailable hours		16.80	28.10	12.80	27.95	6.80
Unplanned unavailable hours		0	13.10	14.70	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		7.10	17.80	15.60	17.05	12.73
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 3						
Planned unavailable hours		0	0	11.30	56.13	7.18
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 4						
Planned unavailable hours		0	11.60	0	31.99	7.18
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 5						
Planned unavailable hours		10.60	41.70	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	2183.00	2208.00	2209.00	2184.00	2183.00
Train 6					
Planned unavailable hours	0	31.20	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	2183.00	2208.00	2209.00	2184.00	2183.00
Train 7					
Planned unavailable hours	0	26.80	9.40	4.80	0
Unplanned unavailable hours	21.60	0	0	0	0
Fault exposure hours	61.20	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					
			1.1%	1.1%	1.0%

Licensee Comments: none

Safety System Functional Failures (BWR)



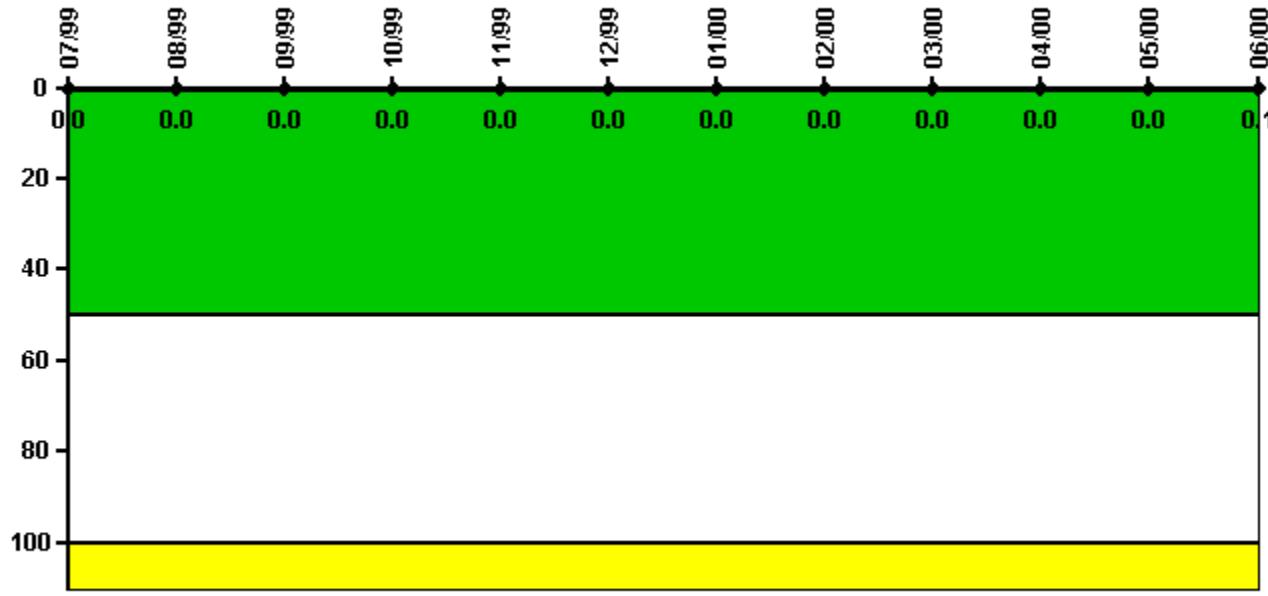
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

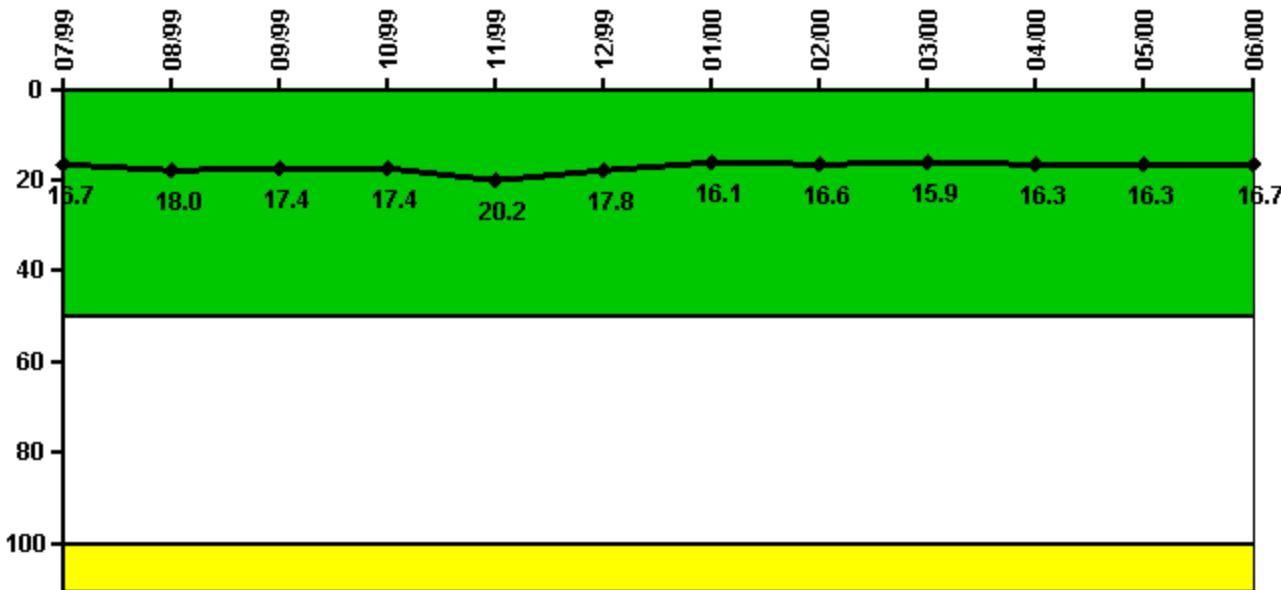


Thresholds: White > 50.0 Yellow > 100.0

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	0.002910	0.002570	0.003570	0.004420	0.001200	0.003140	0.002390	0.002420	0.002210	0.002500	0.000297	0.006010
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0.1

Licensee Comments: none

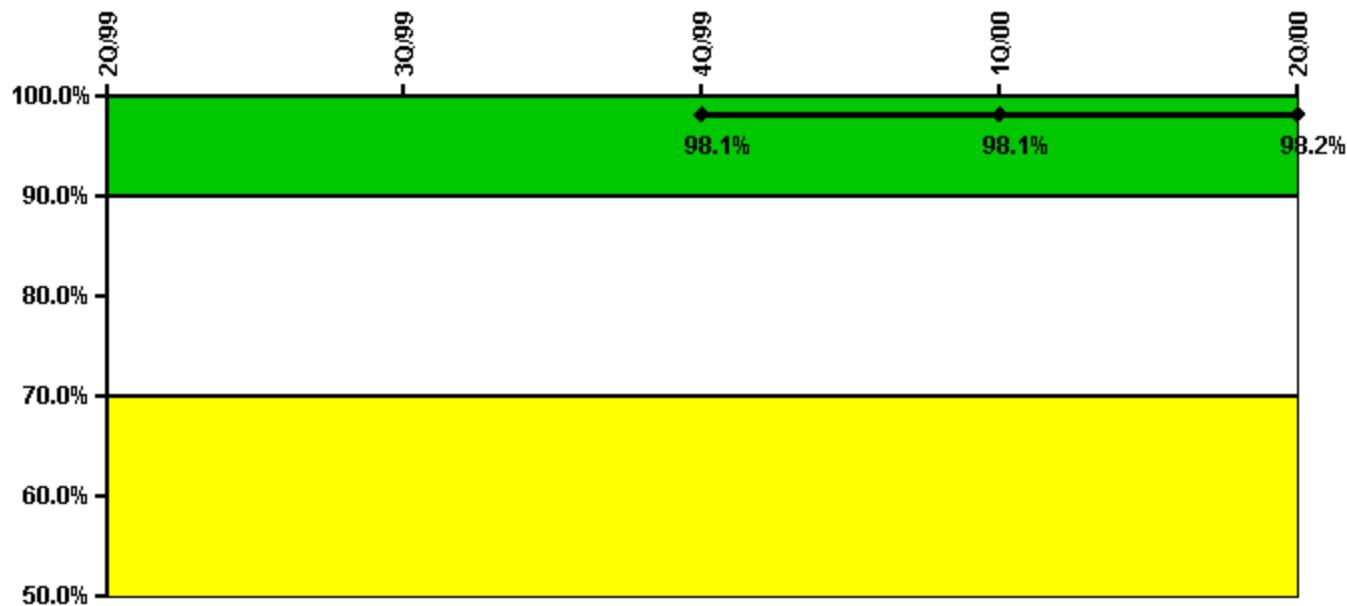
Reactor Coolant System Leakage

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	4.180	4.490	4.343	4.340	5.050	4.440	4.020	4.160	3.970	4.080	4.070	4.170
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	16.7	18.0	17.4	17.4	20.2	17.8	16.1	16.6	15.9	16.3	16.3	16.7

Licensee Comments: none

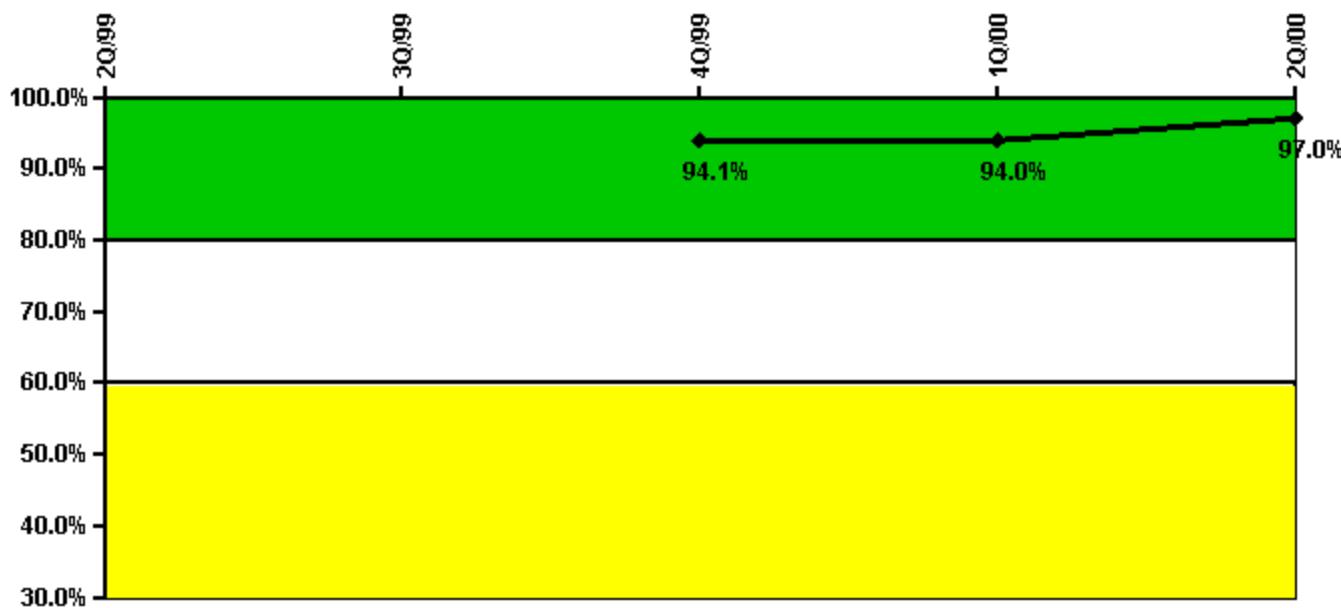
Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	0	57.0	18.0	7.0	9.0
Total opportunities	0	58.0	18.0	7.0	9.0
Indicator value			98.1%	98.1%	98.2%

Licensee Comments: none

ERO Drill Participation

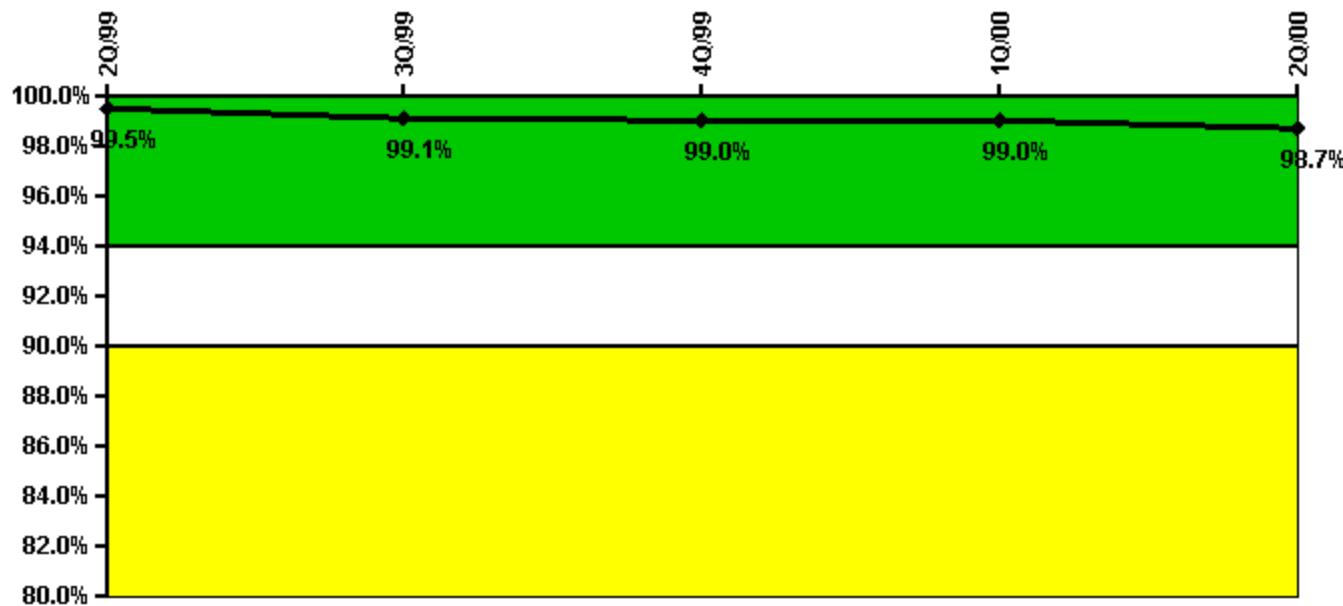
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel			127.0	126.0	128.0
Total Key personnel			135.0	134.0	132.0
Indicator value			94.1%	94.0%	97.0%

Licensee Comments: none

Alert & Notification System

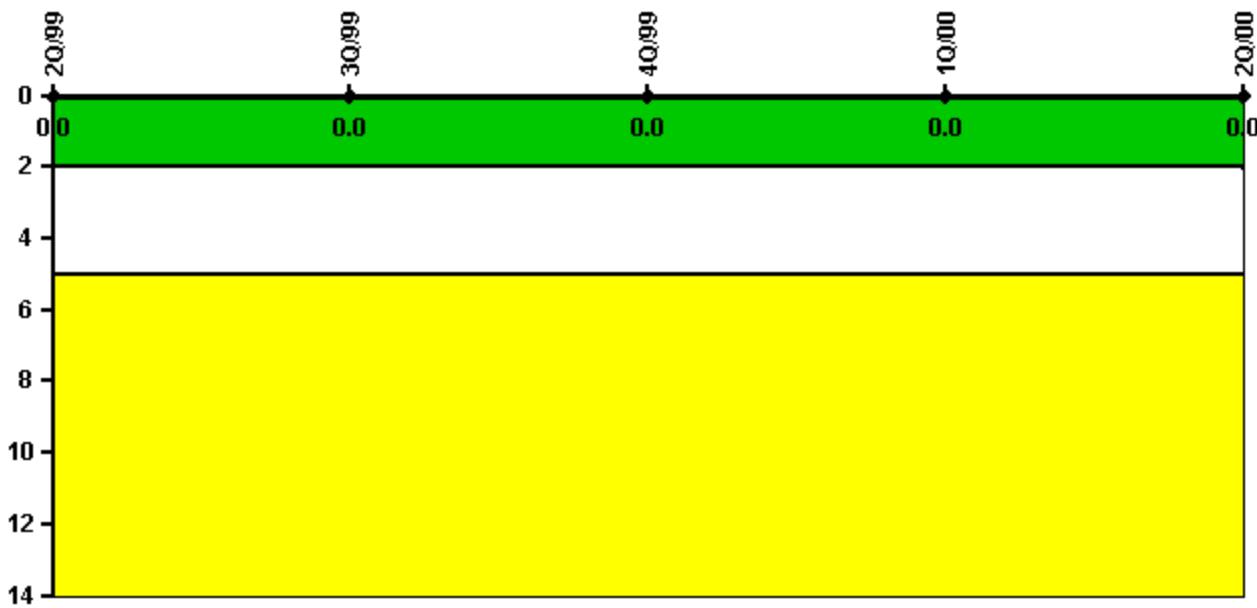


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	738	726	732	733	731
Total sirens-tests	740	740	740	740	740
Indicator value	99.5%	99.1%	99.0%	99.0%	98.7%

Licensee Comments: none

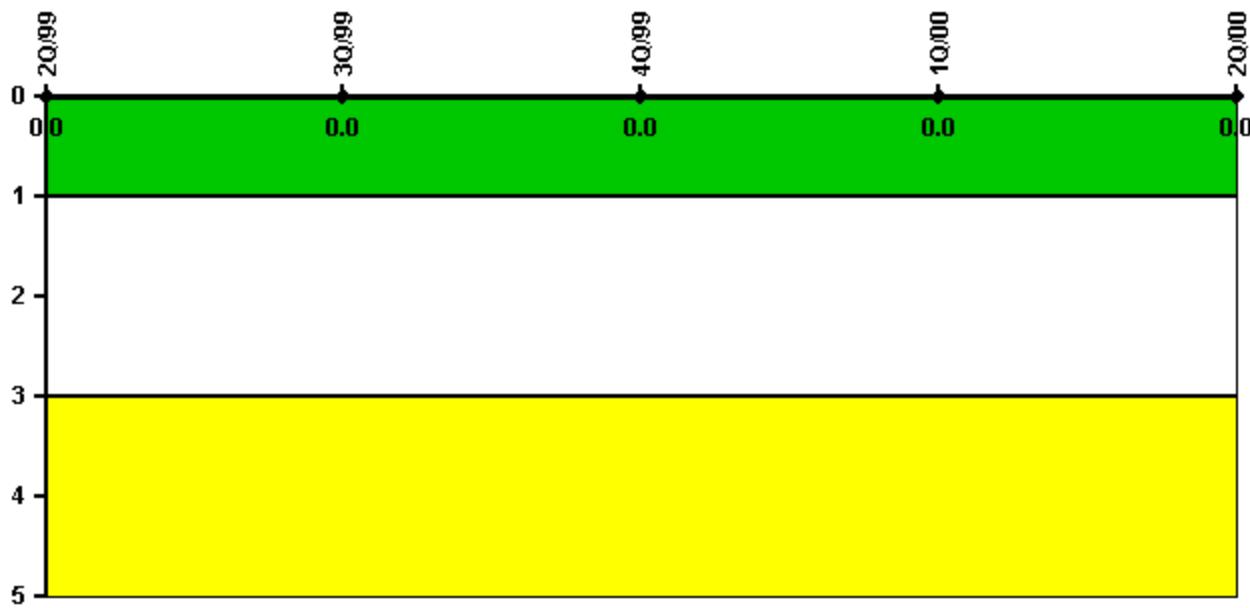
Occupational Exposure Control Effectiveness

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	0	0	0	0	0

Licensee Comments: none

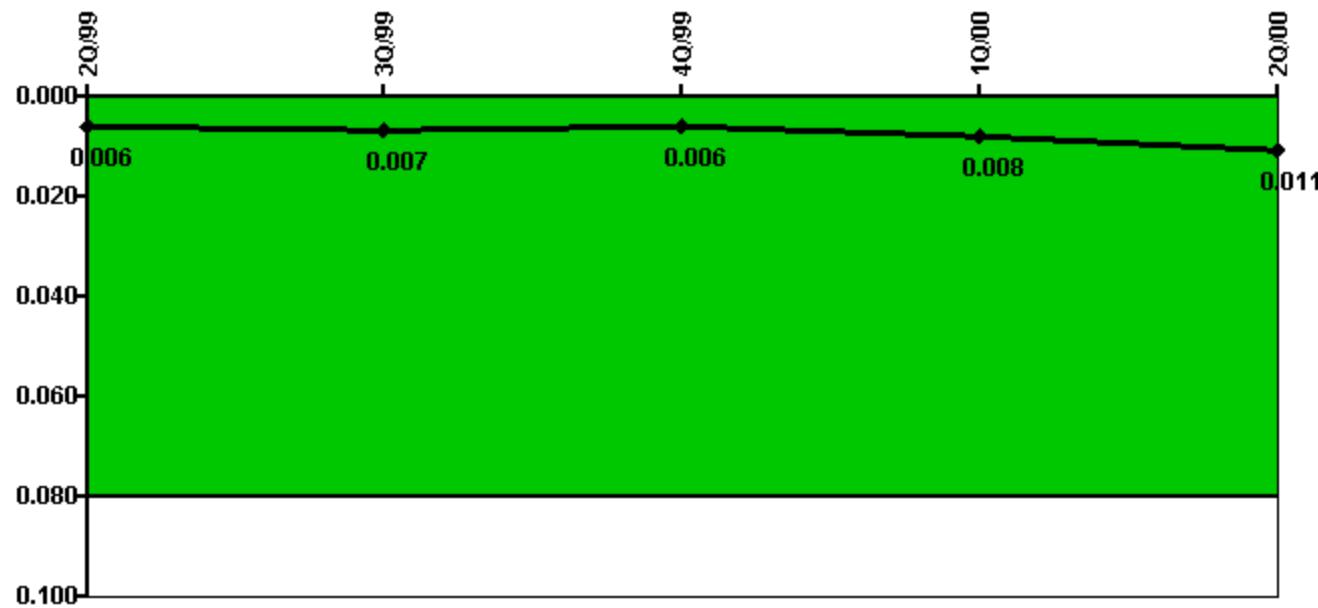
RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/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

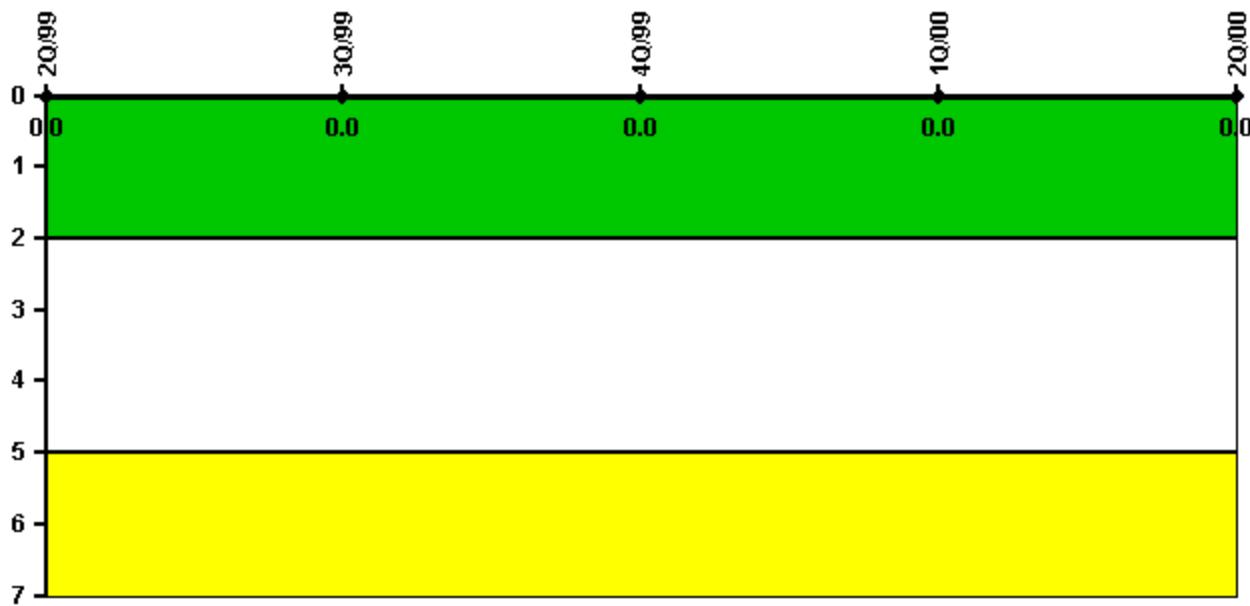
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
IDS compensatory hours	11.50	61.90	2.50	148.30	98.00
CCTV compensatory hours	0	10.7	0	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3
Index Value	0.006	0.007	0.006	0.008	0.011

Licensee Comments: none

Personnel Screening Program

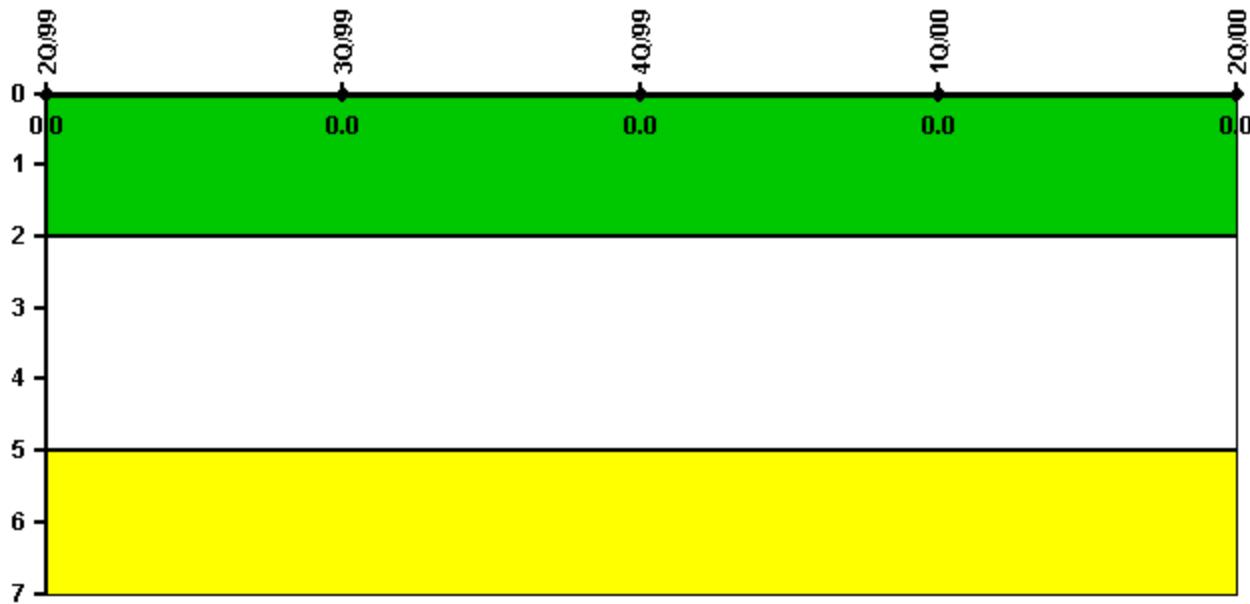


Thresholds: White > 2.0 Yellow > 5.0

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

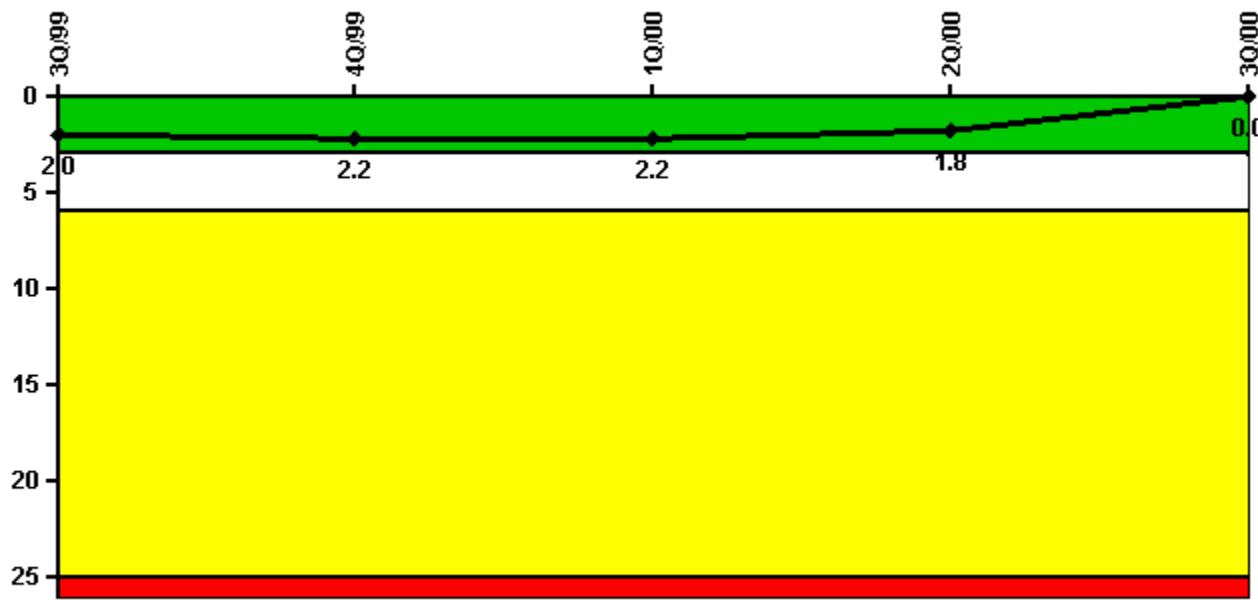


[PI Summary](#) | [Inspection Findings Summary](#) | [Reactor Oversight Process](#)

Last Modified: April 1, 2002

Nine Mile Point 1**3Q/2000 Performance Indicators**

Licensee's General Comments: none

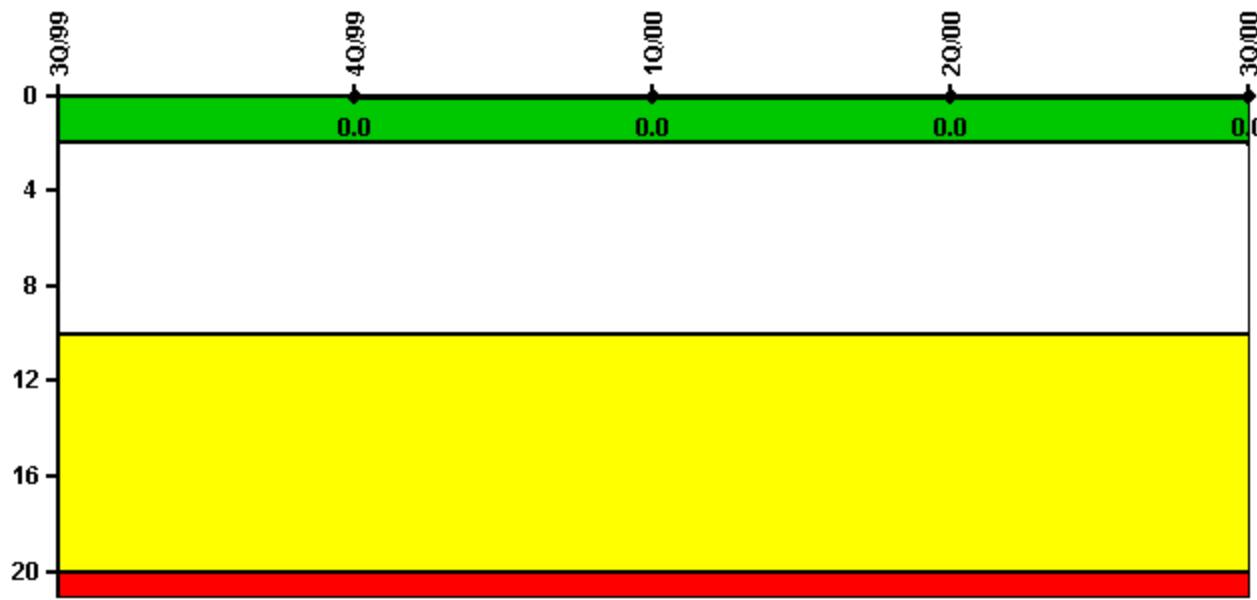
Unplanned Scrams per 7000 Critical Hrs

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	2.0	0	0	0	0
Critical hours	1903.2	1614.2	2083.3	1985.5	2058.5
Indicator value	2.0	2.2	2.2	1.8	0

Licensee Comments: none

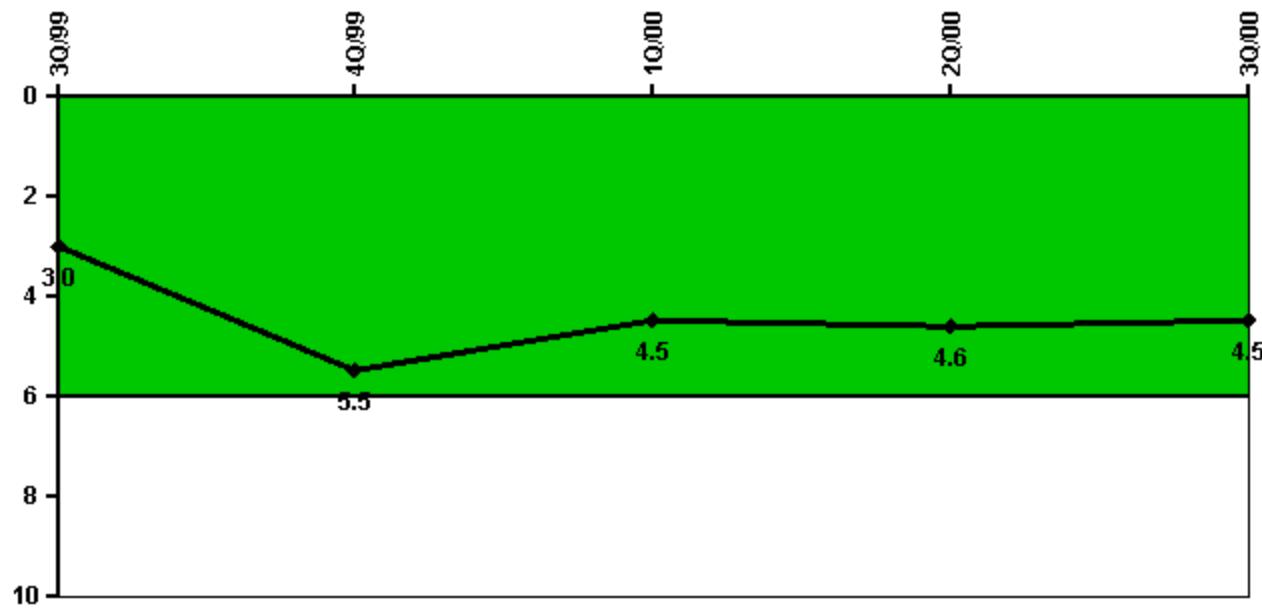
Scrams with Loss of Normal Heat Removal

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		0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

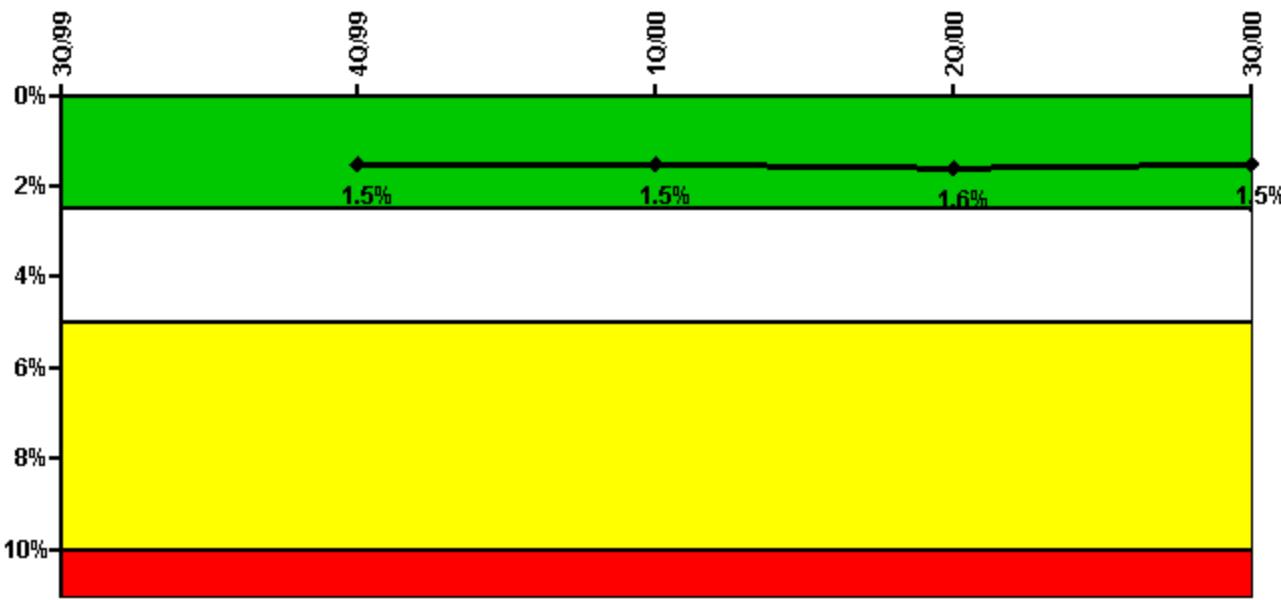
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned power changes	1.0	2.0	1.0	1.0	1.0
Critical hours	1903.2	1614.2	2083.3	1985.5	2058.5
Indicator value	3.0	5.5	4.5	4.6	4.5

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



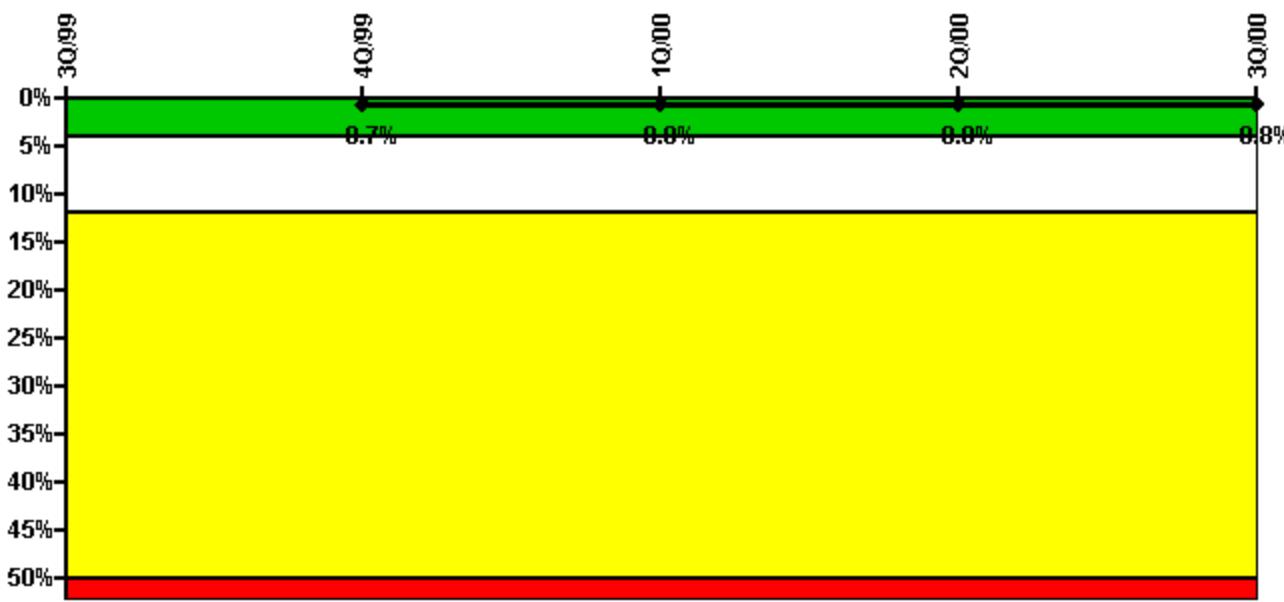
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	23.10	0.70	30.90	22.40	1.85
Unplanned unavailable hours	0	0	0	0	2.22
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	6.10	16.90	14.50	42.90	1.65
Unplanned unavailable hours	30.00	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		1.5%	1.5%	1.6%	1.5%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	2.80	0	15.13	0	5.17
Unplanned unavailable hours	0	180.10	4.83	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1903.20	1614.20	2083.30	1985.50	2058.50
Train 2					
Planned unavailable hours	2.10	0	8.63	30.05	0
Unplanned unavailable hours	0	4.90	0	2.97	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1903.20	1614.20	2083.30	1985.50	2058.50
Indicator value		0.7%	0.8%	0.8%	0.8%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

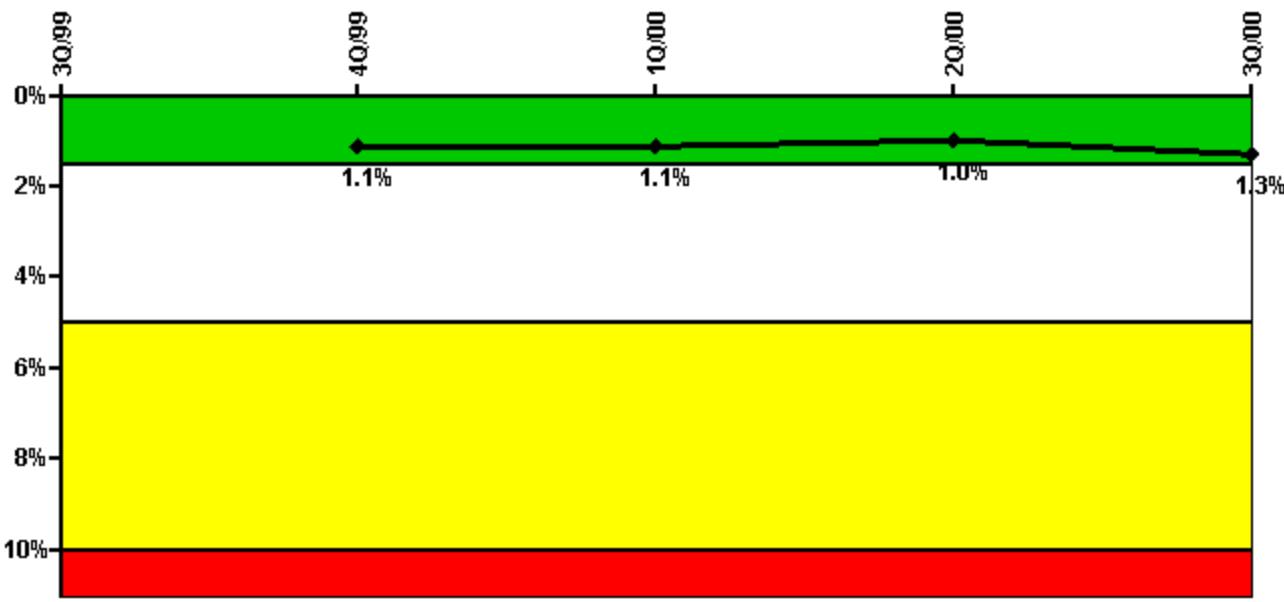
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	0	0			
Unplanned unavailable hours	0	0			
Fault exposure hours	0	0			
Effective Reset hours	0	0	0	0	0
Required hours	0	0			
Train 2					
Planned unavailable hours	0	0			
Unplanned unavailable hours	0	0			
Fault exposure hours	0	0			
Effective Reset hours	0	0	0	0	0
Required hours	0	0			
Indicator value		0%			

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

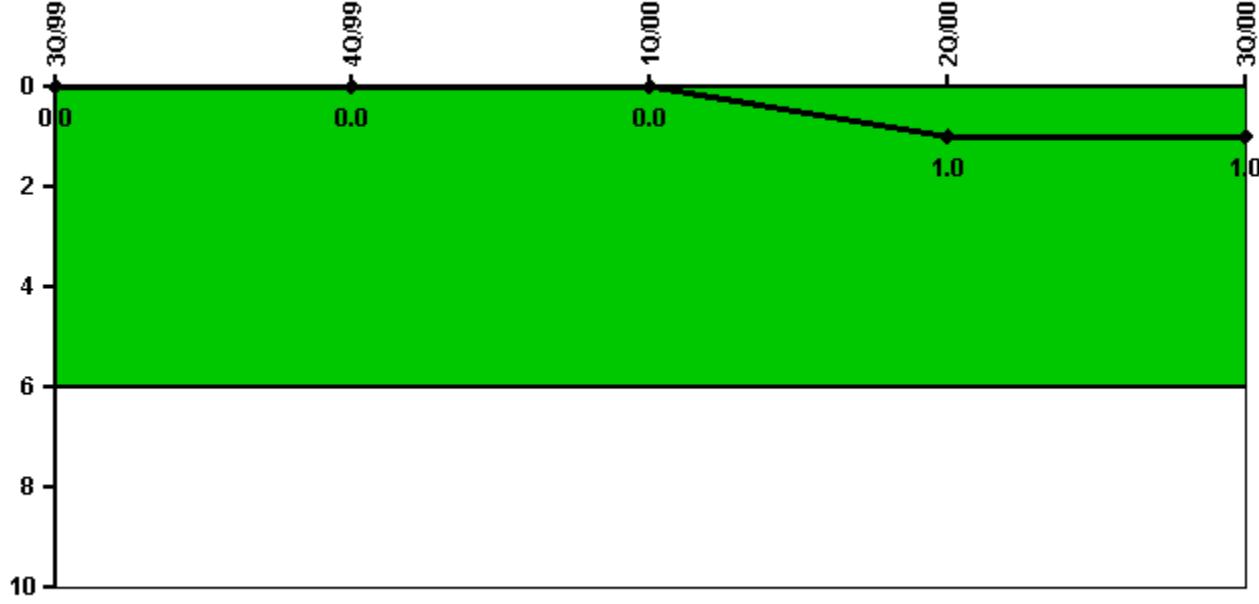
Notes

Safety System Unavailability, Residual Heat Removal System		3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1						
Planned unavailable hours		28.10	12.80	27.95	6.80	29.62
Unplanned unavailable hours		13.10	14.70	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		17.80	15.60	17.05	12.73	13.31
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 3						
Planned unavailable hours		0	11.30	56.13	7.18	8.53
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 4						
Planned unavailable hours		11.60	0	31.99	7.18	12.63
Unplanned unavailable hours		0	0	0	0	15.07
Fault exposure hours		0	0	0	0	558.07
Effective Reset hours		0	0	0	0	0
Required hours		2208.00	2209.00	2184.00	2183.00	2208.00
Train 5						
Planned unavailable hours		41.70	0	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	2208.00	2209.00	2184.00	2183.00	2208.00
Train 6					
Planned unavailable hours	31.20	0	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	2208.00	2209.00	2184.00	2183.00	2208.00
Train 7					
Planned unavailable hours	26.80	9.40	4.80	0	5.17
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	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value					
		1.1%	1.1%	1.0%	1.3%

Licensee Comments: none

Safety System Functional Failures (BWR)



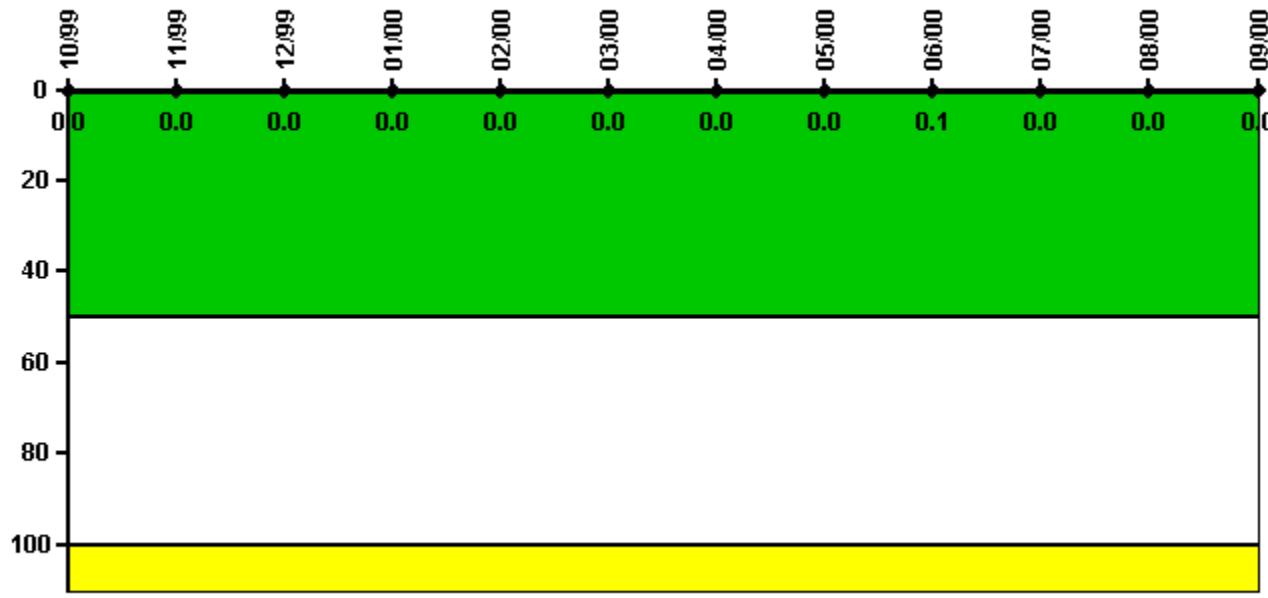
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

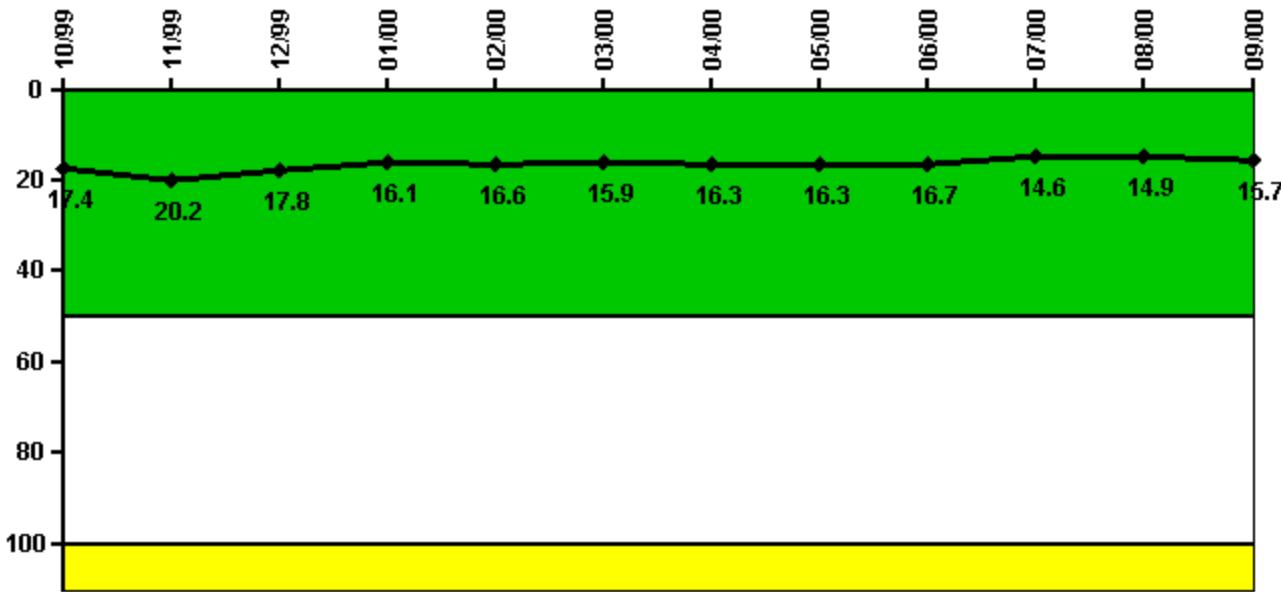


Thresholds: White > 50.0 Yellow > 100.0

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	0.004420	0.001200	0.003140	0.002390	0.002420	0.002210	0.002500	0.000297	0.006010	0.000556	0.000619	0.000772
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0.1	0	0	0

Licensee Comments: none

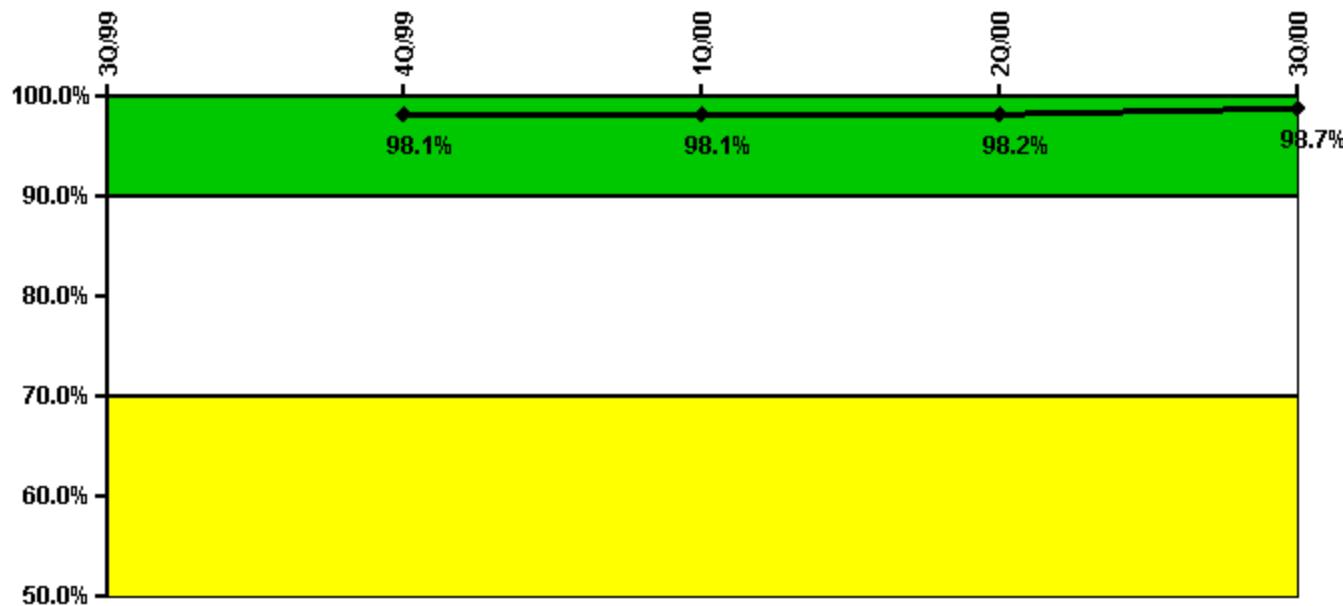
Reactor Coolant System Leakage

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	4.340	5.050	4.440	4.020	4.160	3.970	4.080	4.070	4.170	3.660	3.720	3.920
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	17.4	20.2	17.8	16.1	16.6	15.9	16.3	16.3	16.7	14.6	14.9	15.7

Licensee Comments: none

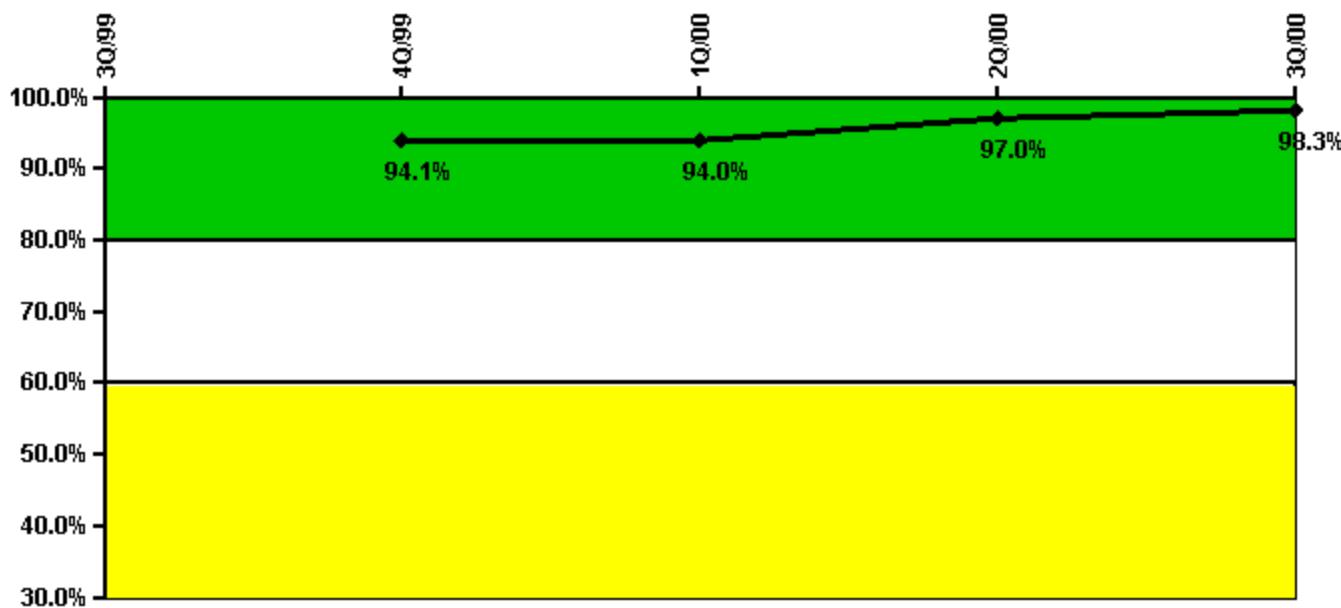
Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful opportunities	57.0	18.0	7.0	9.0	71.0
Total opportunities	58.0	18.0	7.0	9.0	72.0
Indicator value		98.1%	98.1%	98.2%	98.7%

Licensee Comments: none

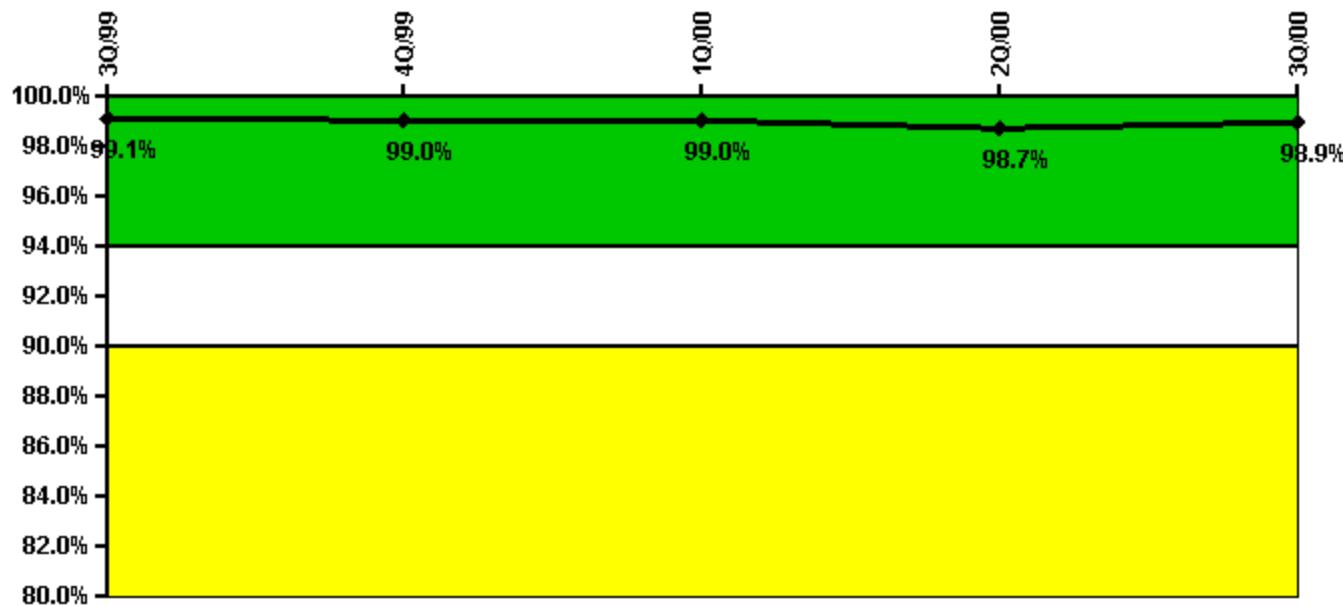
ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Participating Key personnel		127.0	126.0	128.0	57.0
Total Key personnel		135.0	134.0	132.0	58.0
Indicator value		94.1%	94.0%	97.0%	98.3%

Licensee Comments: none

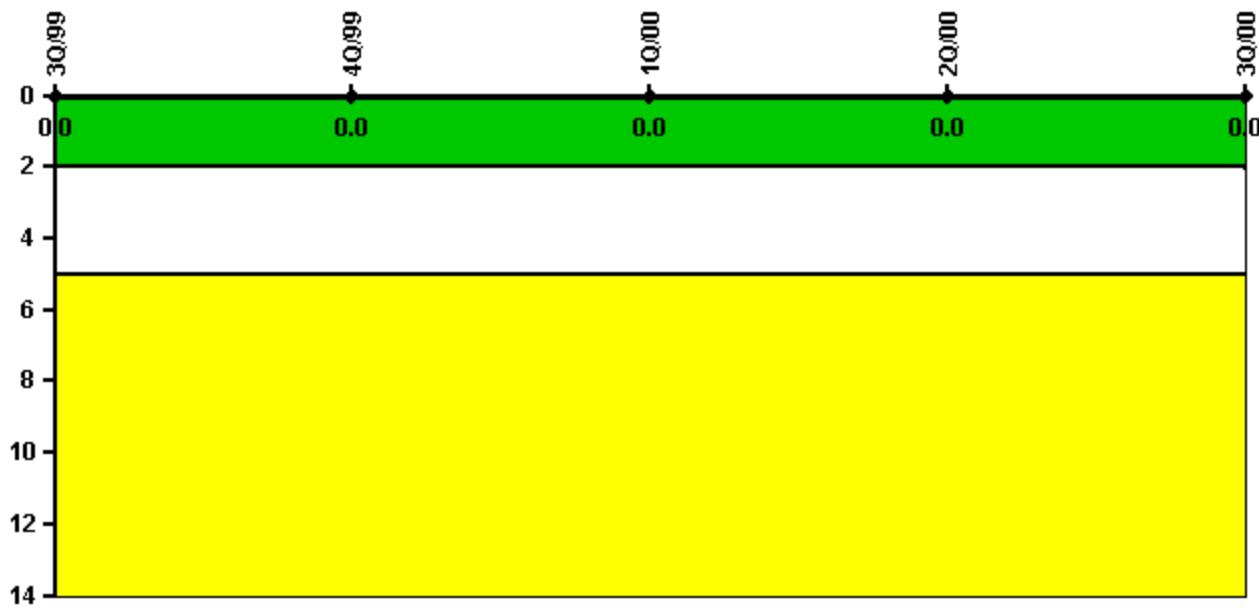
Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful siren-tests	726	732	733	731	622
Total sirens-tests	740	740	740	740	629
Indicator value	99.1%	99.0%	99.0%	98.7%	98.9%

Licensee Comments: none

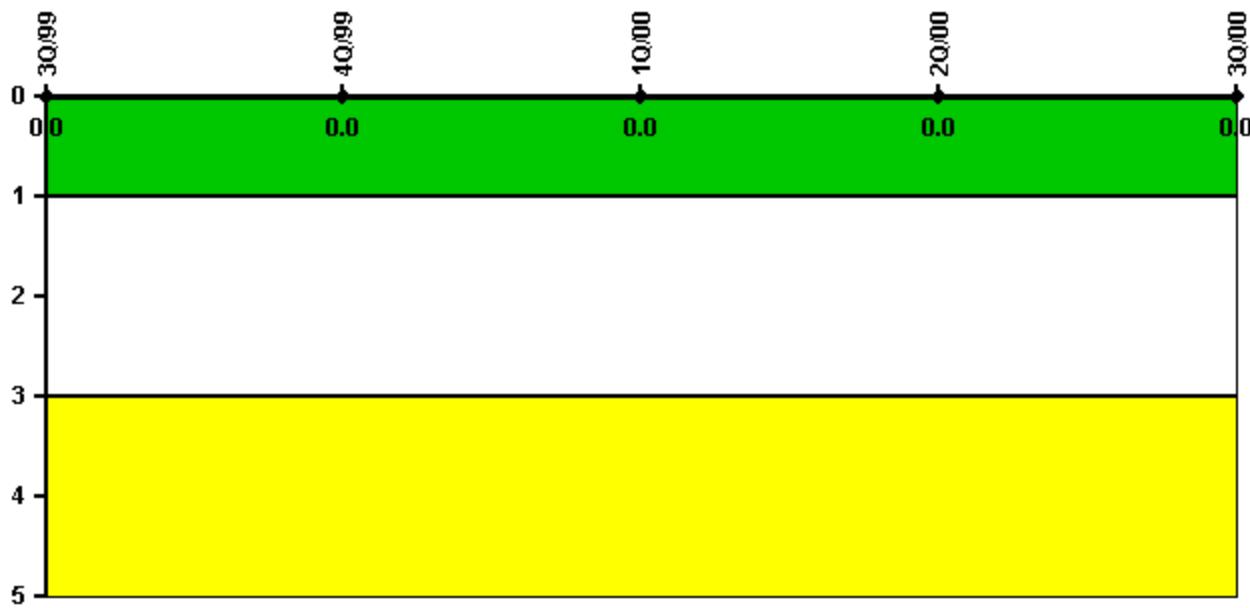
Occupational Exposure Control Effectiveness

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

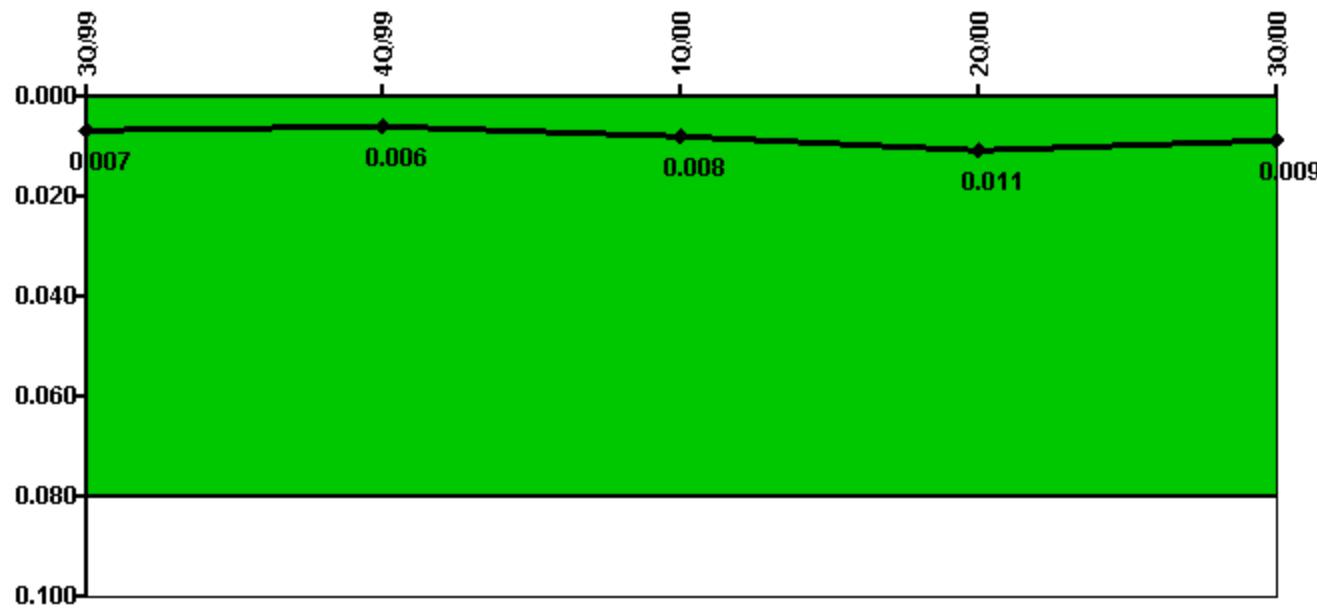
Thresholds: White > 1.0 Yellow > 3.0

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



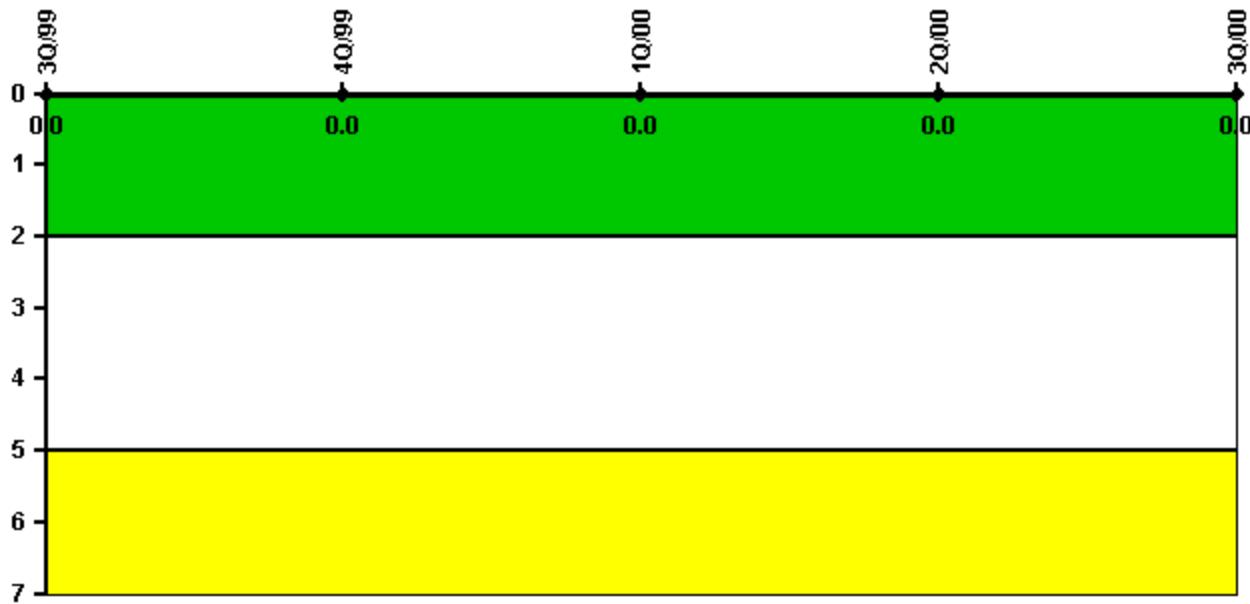
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
IDS compensatory hours	61.90	2.50	148.30	98.00	1.30
CCTV compensatory hours	10.7	0	0	0	2.4
IDS normalization factor	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3
Index Value	0.007	0.006	0.008	0.011	0.009

Licensee Comments: none

Personnel Screening Program

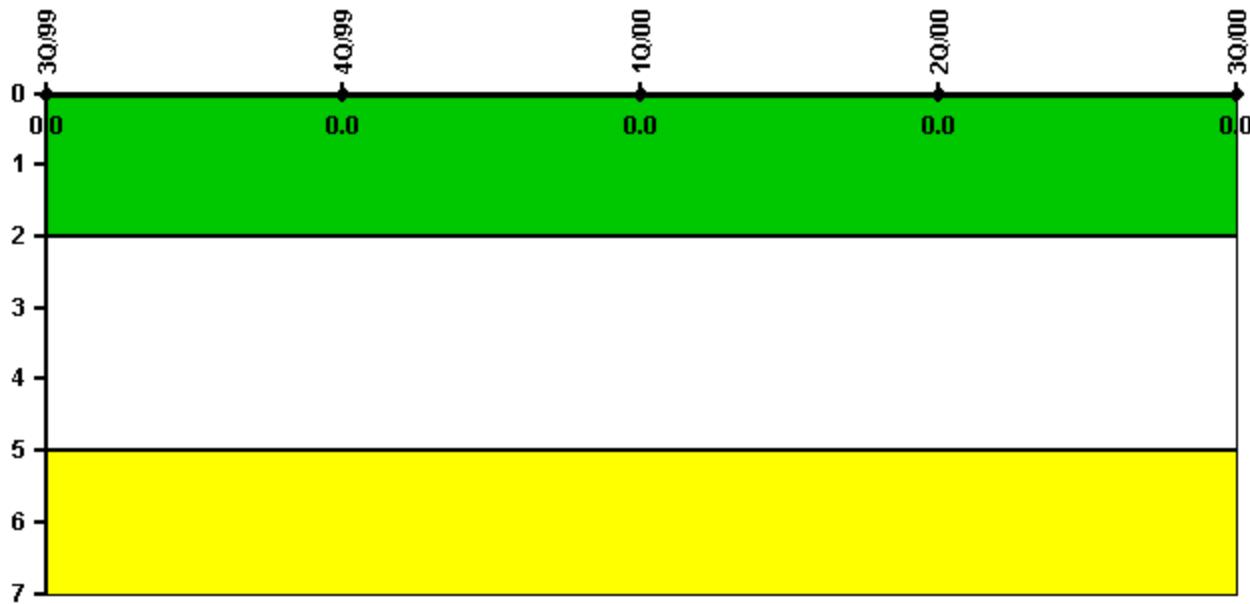


Thresholds: White > 2.0 Yellow > 5.0

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

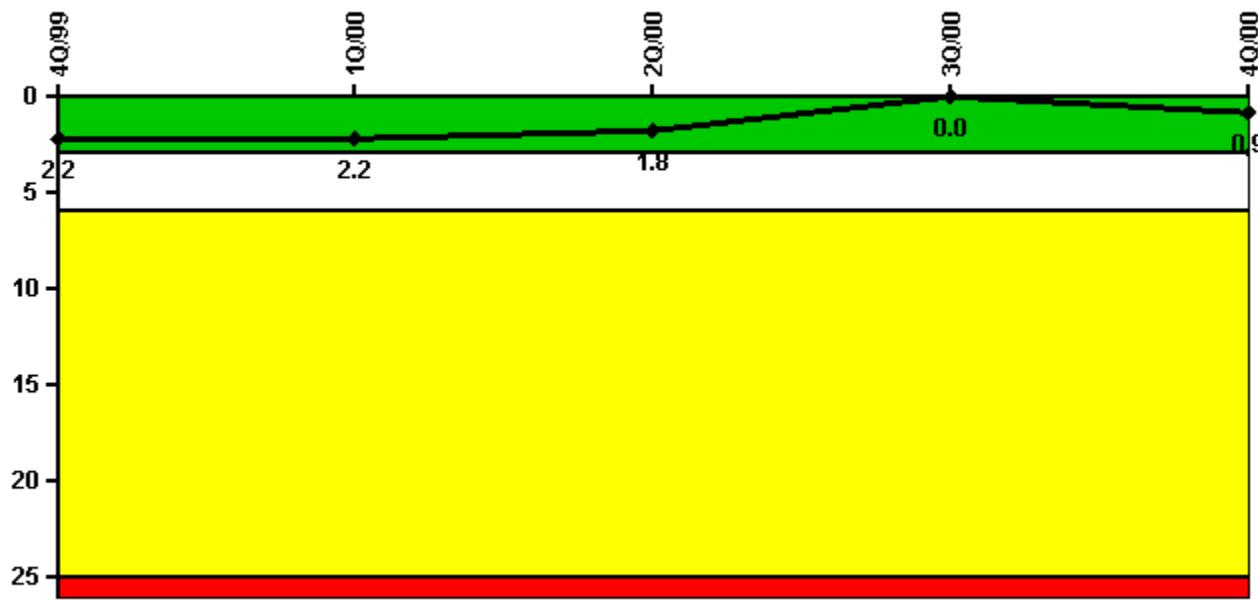


[PI Summary](#) | [Inspection Findings Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 29, 2002

Nine Mile Point 1**4Q/2000 Performance Indicators**

Licensee's General Comments: none

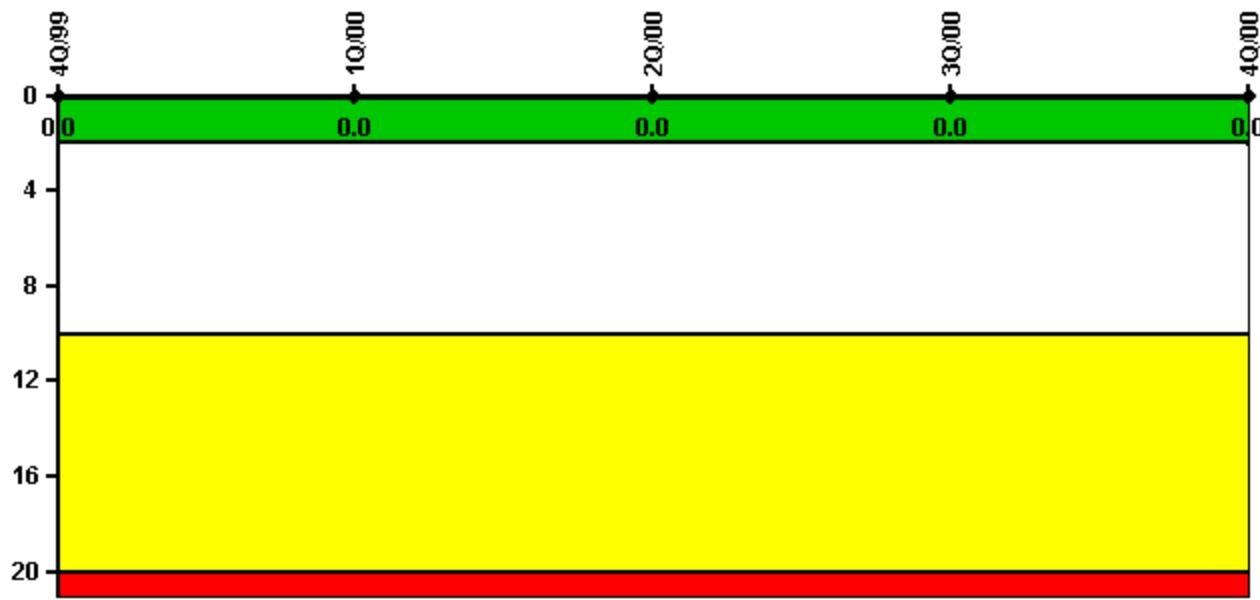
Unplanned Scrams per 7000 Critical Hrs

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	1.0
Critical hours	1614.2	2083.3	1985.5	2058.5	2007.2
Indicator value	2.2	2.2	1.8	0	0.9

Licensee Comments: none

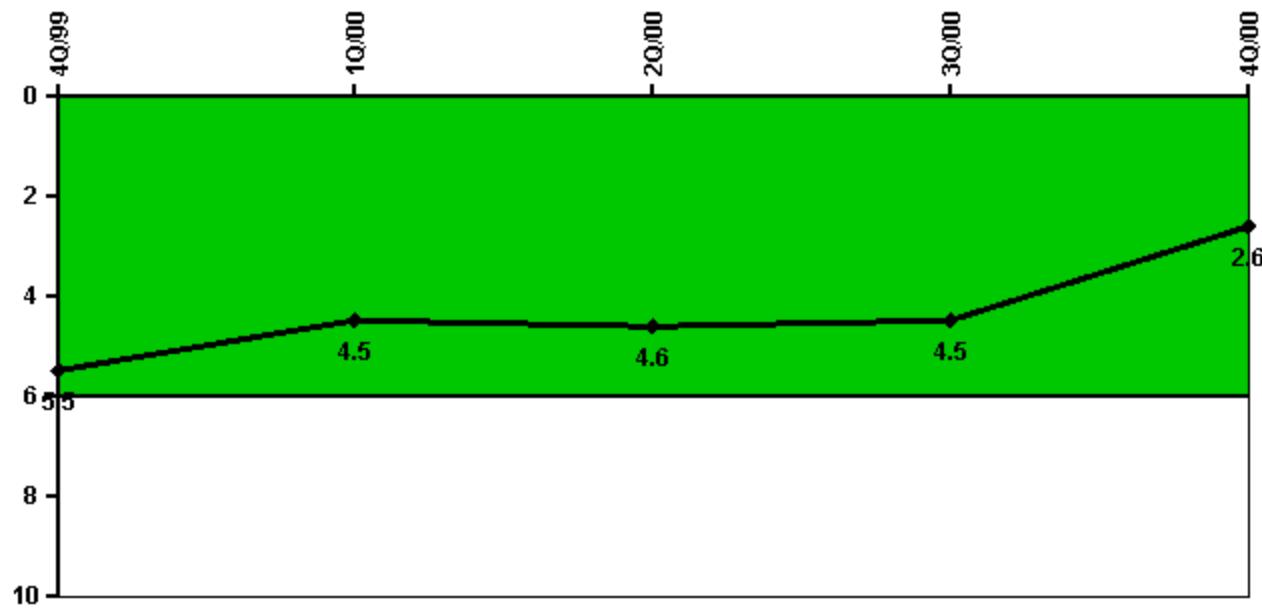
Scrams with Loss of Normal Heat Removal

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
Scrams	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

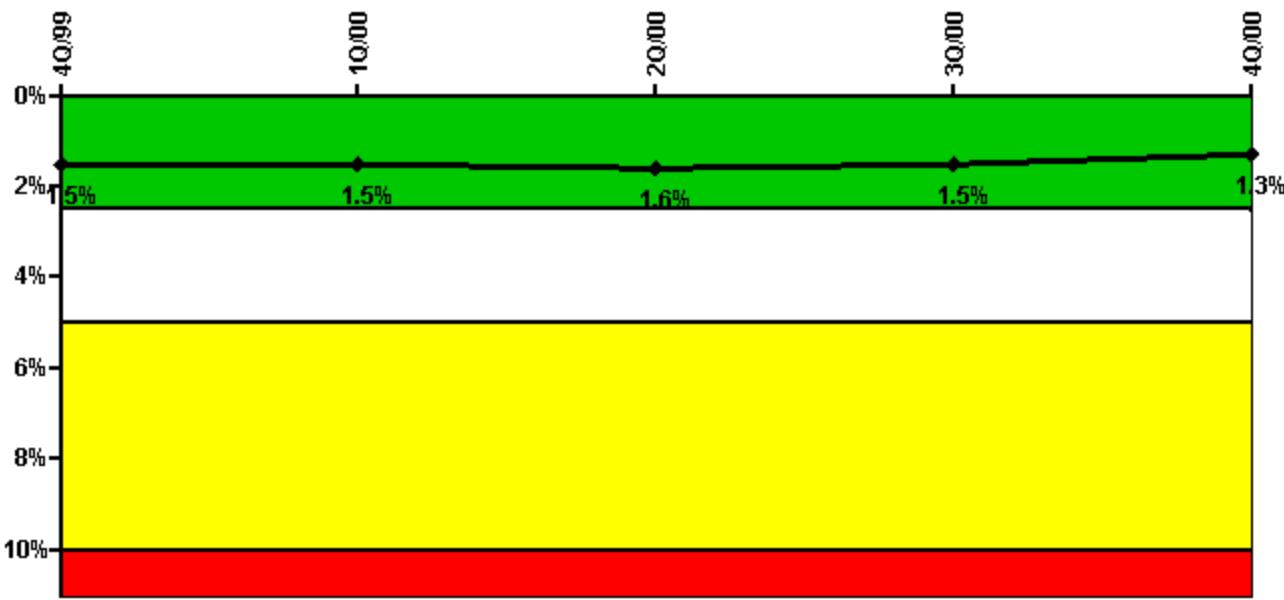
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Unplanned power changes	2.0	1.0	1.0	1.0	0
Critical hours	1614.2	2083.3	1985.5	2058.5	2007.2
Indicator value	5.5	4.5	4.6	4.5	2.6

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	0.70	30.90	22.40	1.85	1.55
Unplanned unavailable hours	0	0	0	2.22	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	16.90	14.50	42.90	1.65	1.41
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	1.5%	1.5%	1.6%	1.5%	1.3%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1					
Planned unavailable hours	0	15.13	0	5.17	23.47
Unplanned unavailable hours	180.10	4.83	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1614.20	2083.30	1985.50	2058.50	2007.20
Train 2					
Planned unavailable hours	0	8.63	30.05	0	15.20
Unplanned unavailable hours	4.90	0	2.97	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1614.20	2083.30	1985.50	2058.50	2007.20
Indicator value	0.7%	0.8%	0.8%	0.8%	0.8%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

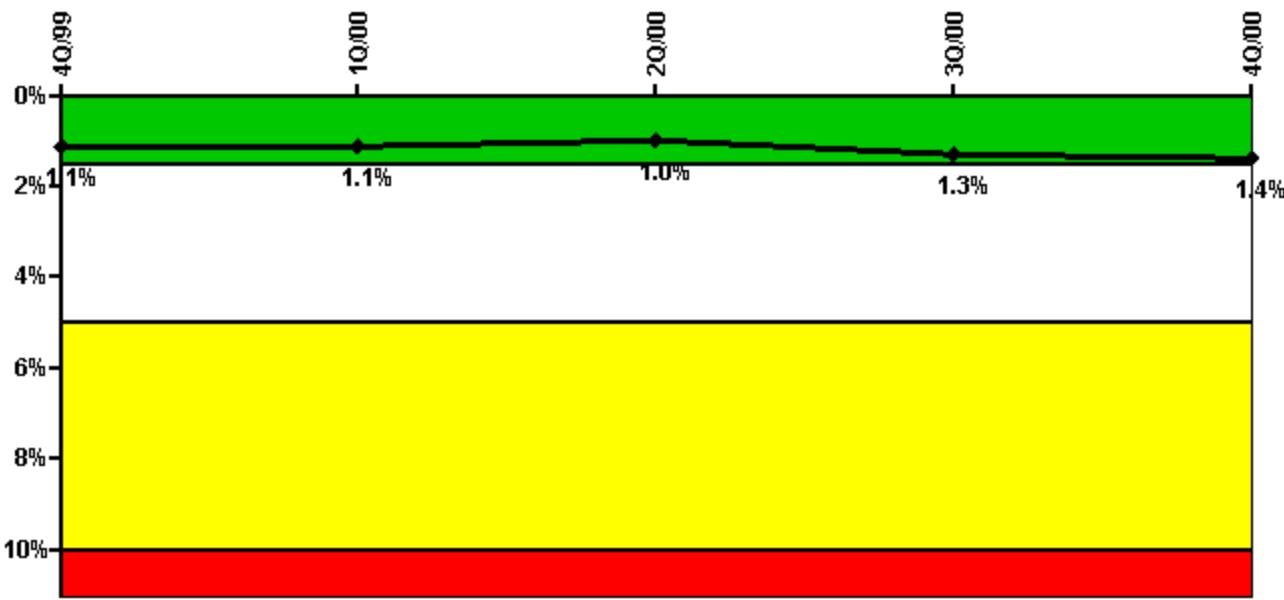
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1					
Planned unavailable hours	0				
Unplanned unavailable hours	0				
Fault exposure hours	0				
Effective Reset hours	0	0	0	0	0
Required hours	0				
Train 2					
Planned unavailable hours	0				
Unplanned unavailable hours	0				
Fault exposure hours	0				
Effective Reset hours	0	0	0	0	0
Required hours	0				
Indicator value	0%				

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

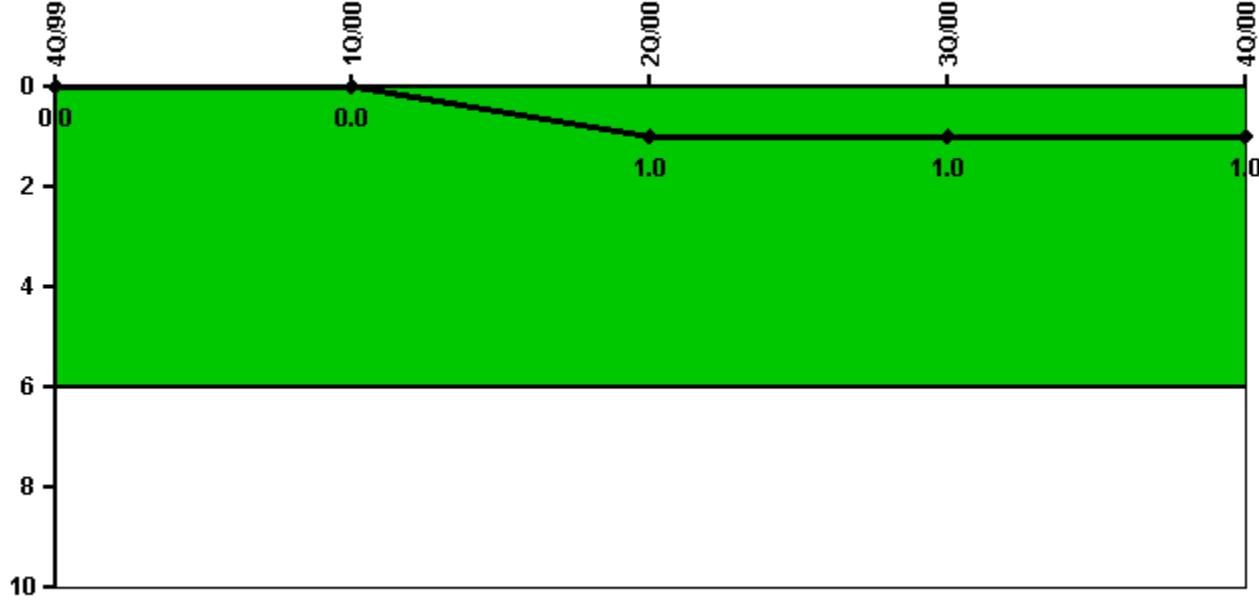
Notes

Safety System Unavailability, Residual Heat Removal System		4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1						
Planned unavailable hours		12.80	27.95	6.80	29.62	22.05
Unplanned unavailable hours		14.70	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		15.60	17.05	12.73	13.31	7.33
Unplanned unavailable hours		0	0	0	0	208.83
Fault exposure hours		0	0	0	0	132.31
Effective Reset hours		0	0	0	0	0
Required hours		2209.00	2184.00	2183.00	2208.00	2209.00
Train 3						
Planned unavailable hours		11.30	56.13	7.18	8.53	5.92
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 4						
Planned unavailable hours		0	31.99	7.18	12.63	11.82
Unplanned unavailable hours		0	0	0	15.07	0
Fault exposure hours		0	0	0	558.07	0
Effective Reset hours		0	0	0	0	0
Required hours		2209.00	2184.00	2183.00	2208.00	2209.00
Train 5						
Planned unavailable hours		0	0	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	2209.00	2184.00	2183.00	2208.00	2209.00
Train 6					
Planned unavailable hours	0	0	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	2209.00	2184.00	2183.00	2208.00	2209.00
Train 7					
Planned unavailable hours	9.40	4.80	0	5.17	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	2209.00	2184.00	2183.00	2208.00	2209.00
Indicator value					
	1.1%	1.1%	1.0%	1.3%	1.4%

Licensee Comments: none

Safety System Functional Failures (BWR)



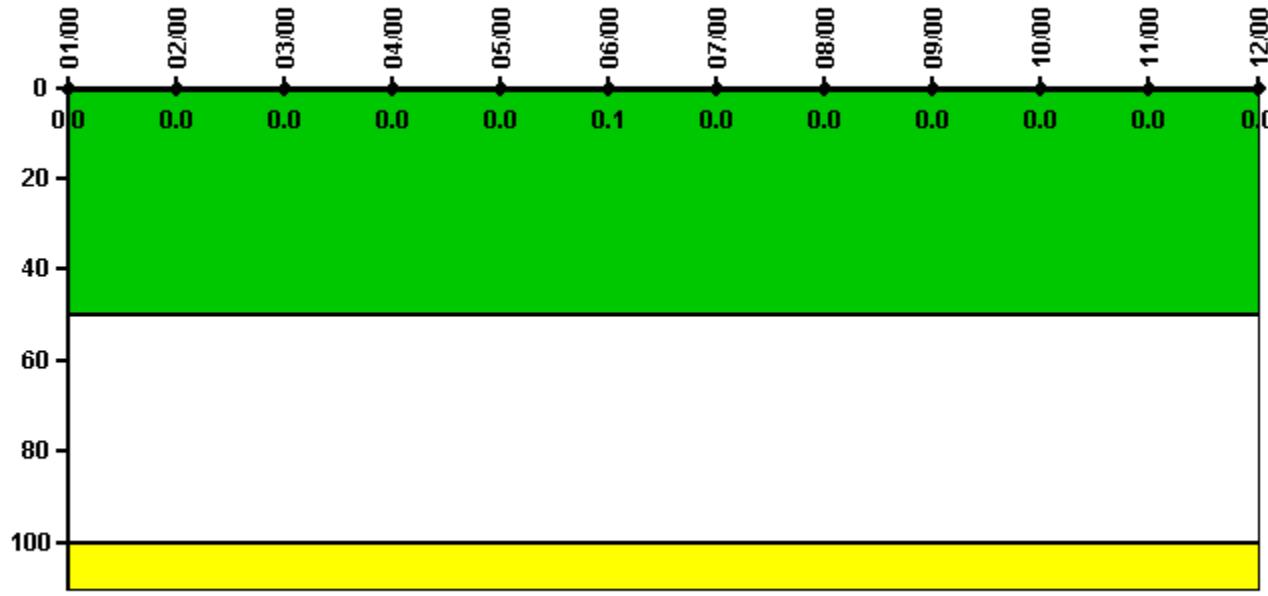
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

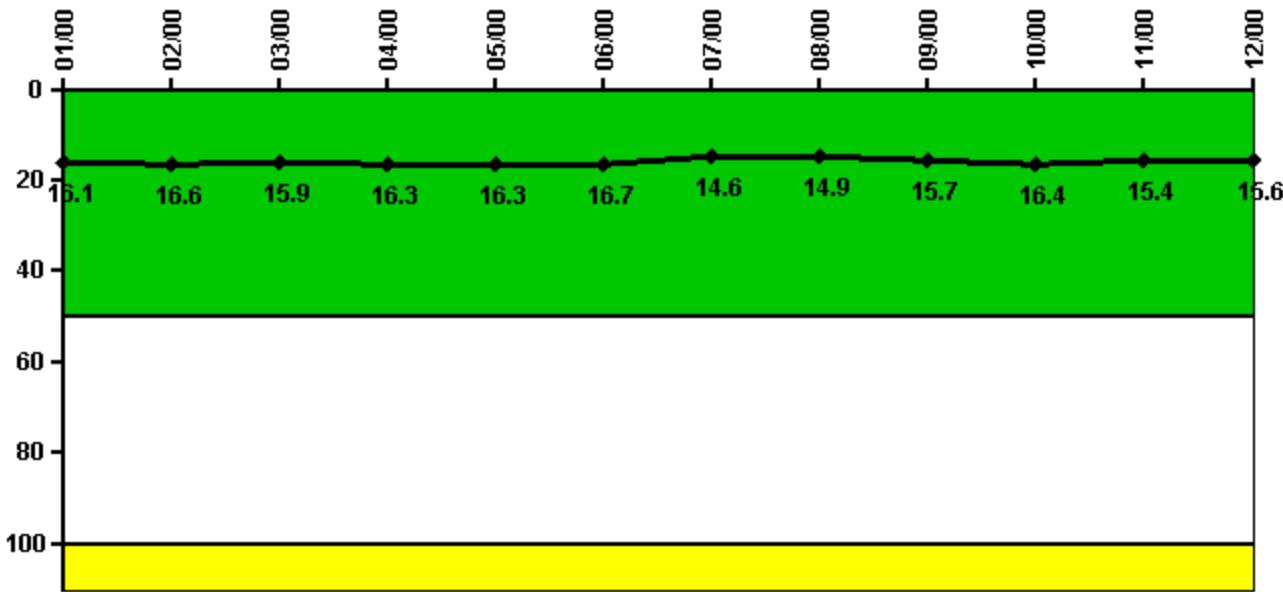


Thresholds: White > 50.0 Yellow > 100.0

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	0.002390	0.002420	0.002210	0.002500	0.000297	0.006010	0.000556	0.000619	0.000772	0.001480	0.001130	0.000663
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0.1	0	0	0	0	0	0

Licensee Comments: none

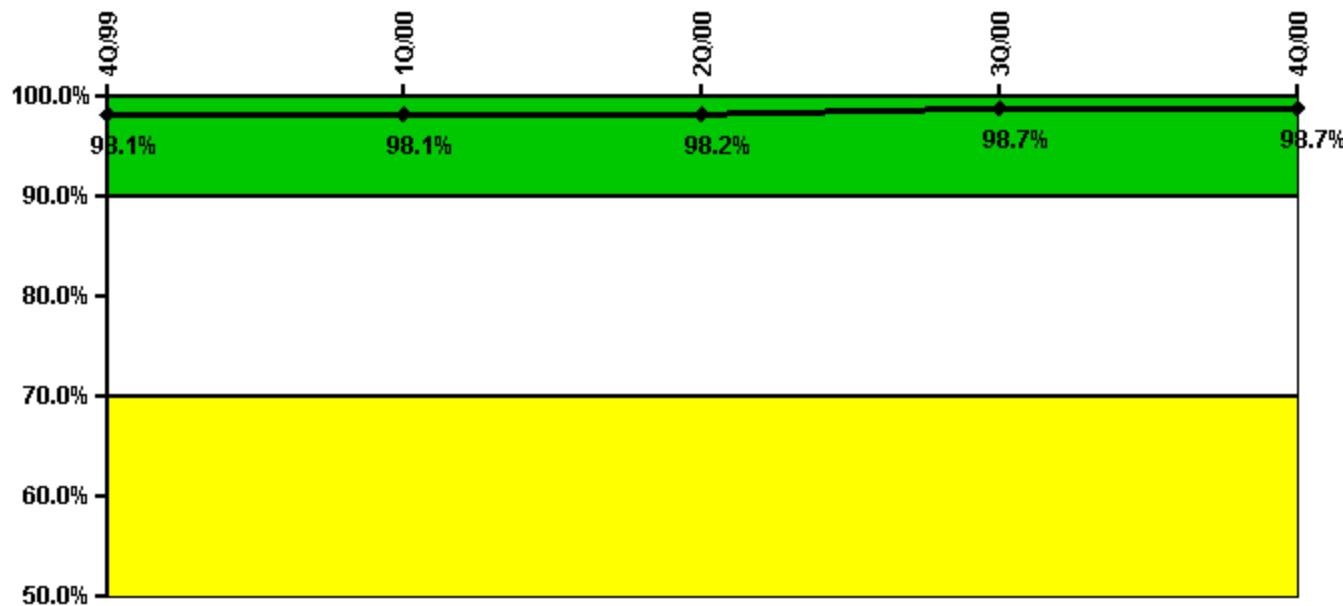
Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	4.020	4.160	3.970	4.080	4.070	4.170	3.660	3.720	3.920	4.100	3.840	3.900
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	16.1	16.6	15.9	16.3	16.3	16.7	14.6	14.9	15.7	16.4	15.4	15.6

Licensee Comments: none

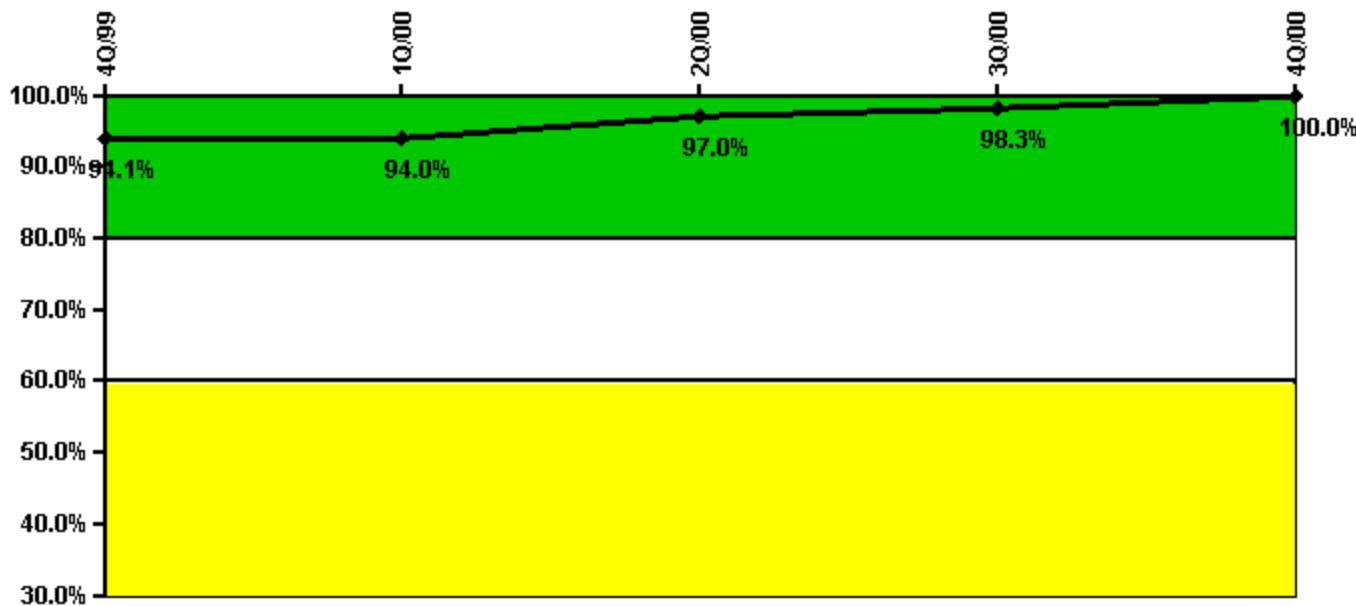
Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Successful opportunities	18.0	7.0	9.0	71.0	15.0
Total opportunities	18.0	7.0	9.0	72.0	15.0
Indicator value	98.1%	98.1%	98.2%	98.7%	98.7%

Licensee Comments: none

ERO Drill Participation

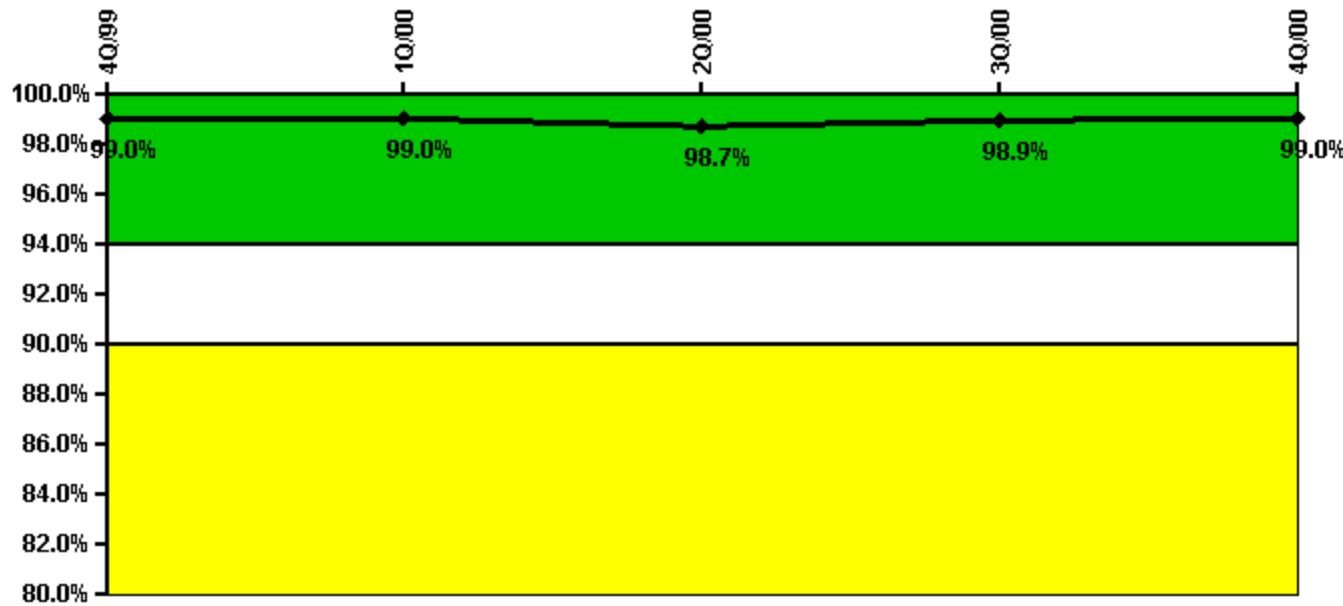
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Participating Key personnel	127.0	126.0	128.0	57.0	60.0
Total Key personnel	135.0	134.0	132.0	58.0	60.0
Indicator value	94.1%	94.0%	97.0%	98.3%	100.0%

Licensee Comments: none

Alert & Notification System

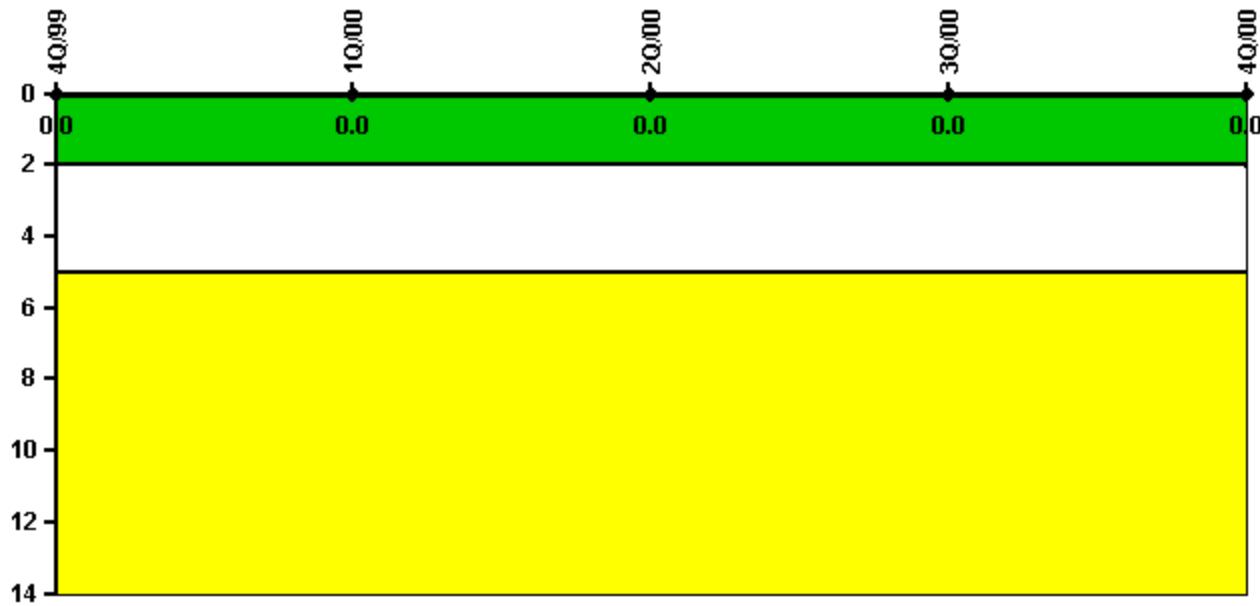


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Successful siren-tests	732	733	731	622	771
Total sirens-tests	740	740	740	629	777
Indicator value	99.0%	99.0%	98.7%	98.9%	99.0%

Licensee Comments: none

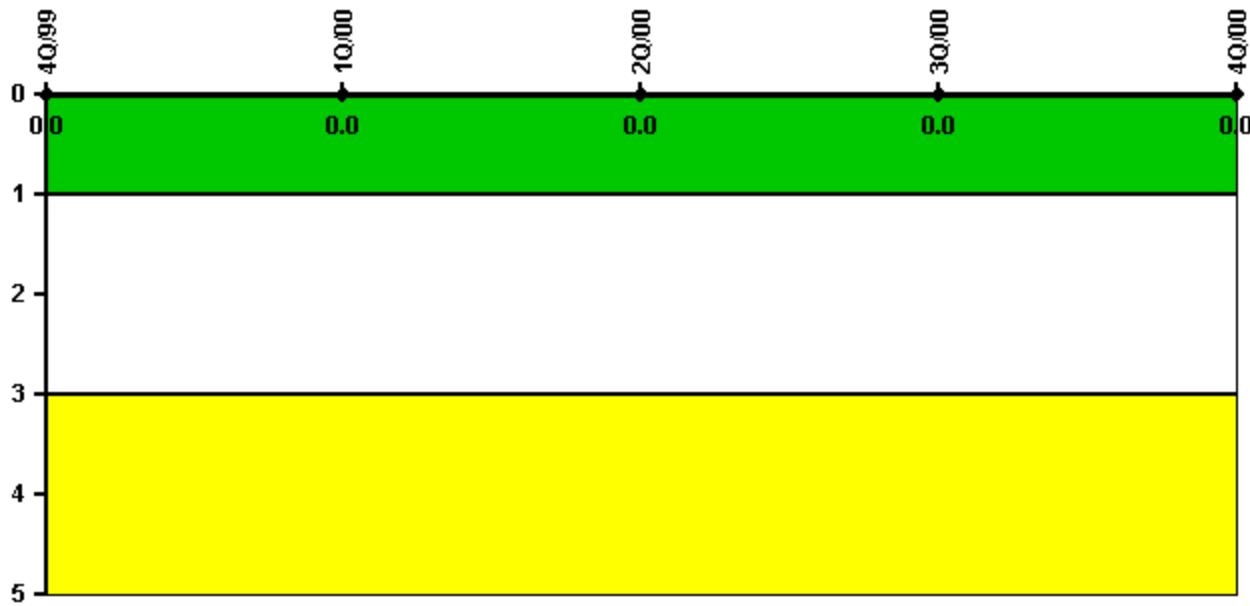
Occupational Exposure Control Effectiveness

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

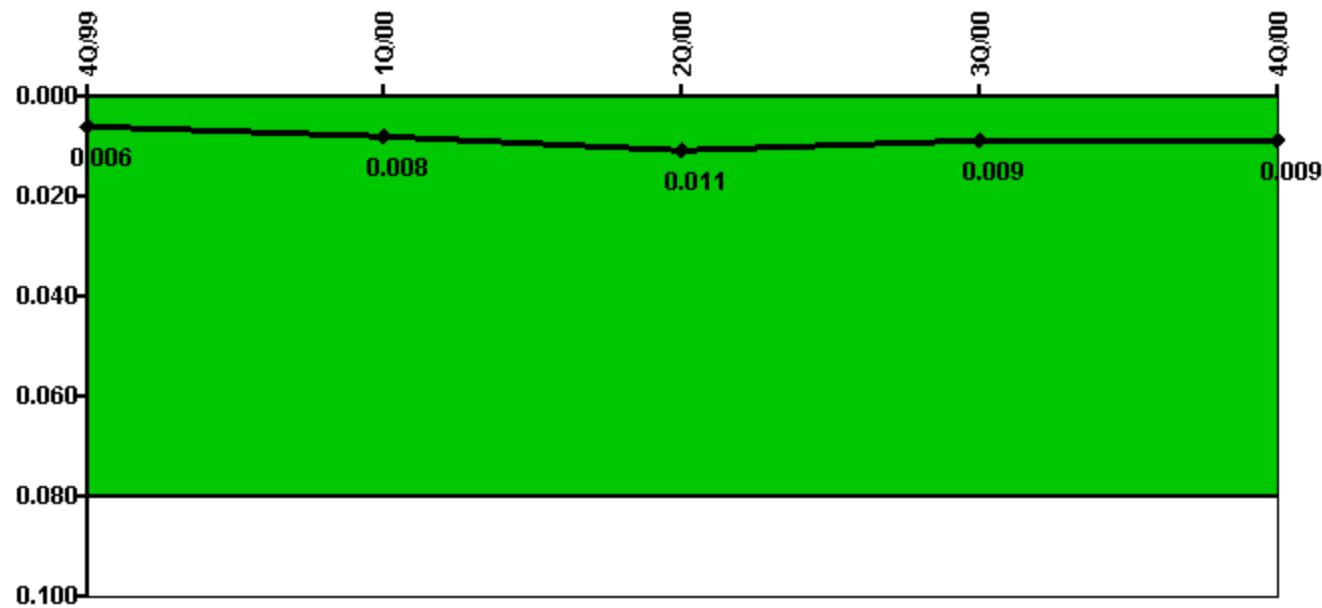
Thresholds: White > 1.0 Yellow > 3.0

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



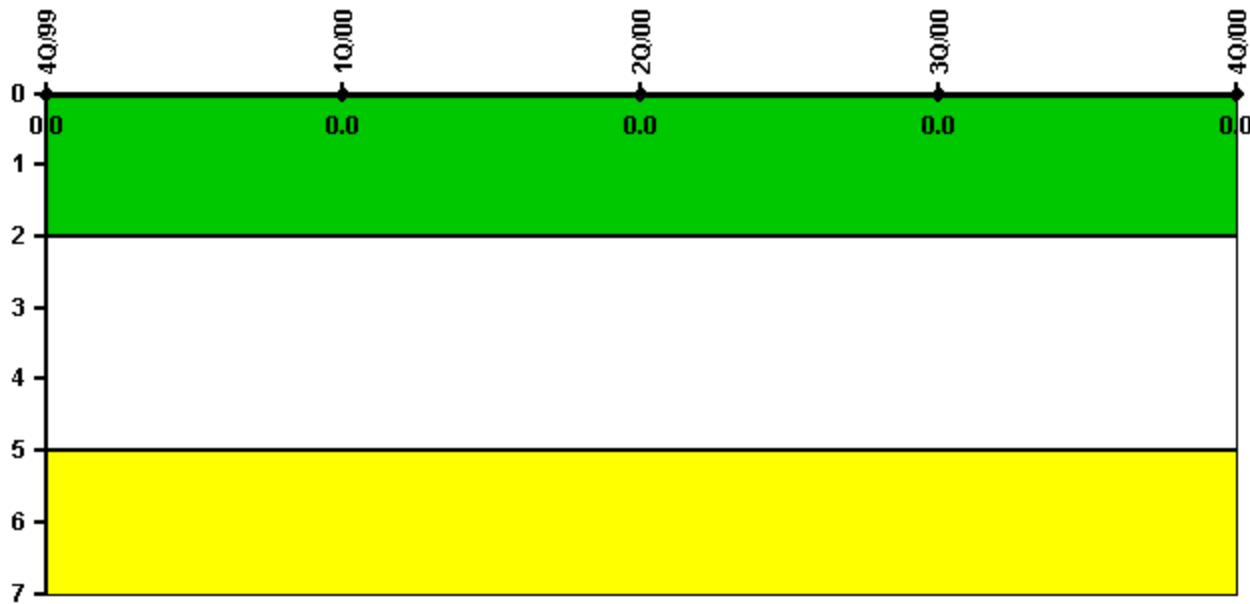
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
IDS compensatory hours	2.50	148.30	98.00	1.30	22.20
CCTV compensatory hours	0	0	0	2.4	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3
Index Value	0.006	0.008	0.011	0.009	0.009

Licensee Comments: none

Personnel Screening Program

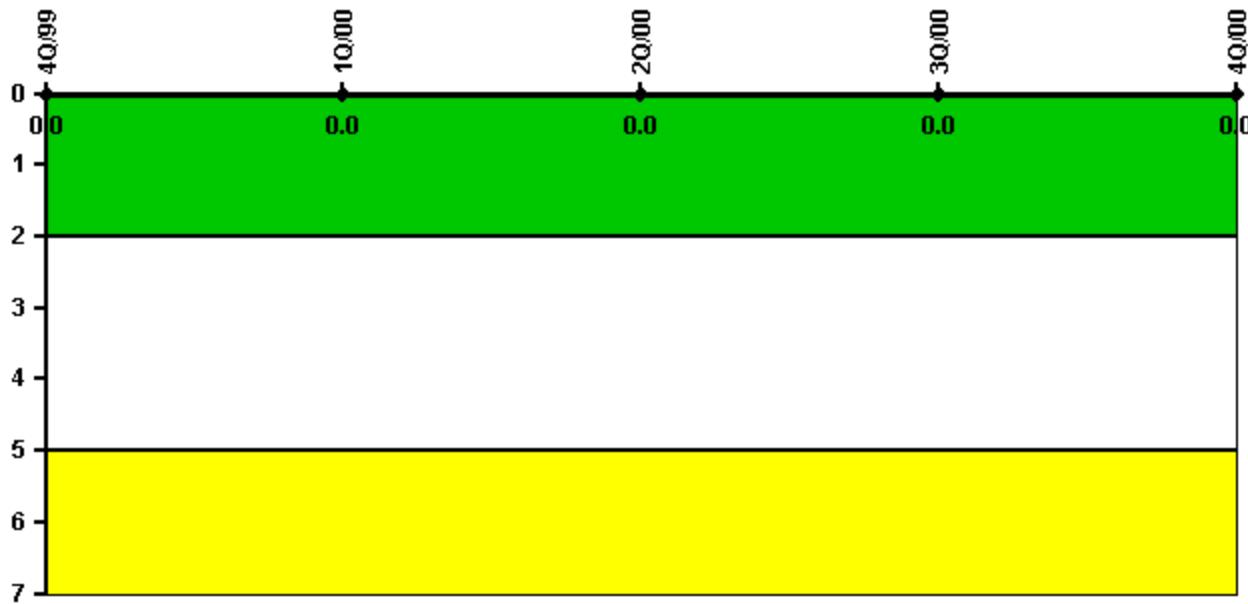


Thresholds: White > 2.0 Yellow > 5.0

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

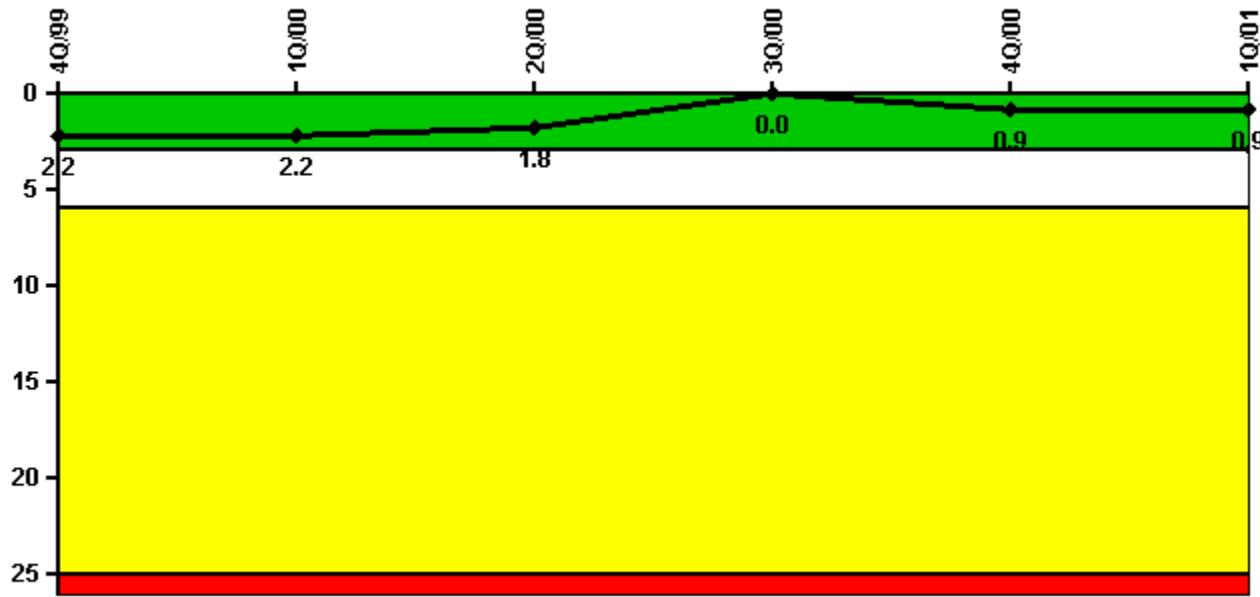


[PI Summary](#) | [Inspection Findings Summary](#) | [Action Matrix Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 28, 2002

Nine Mile Point 1**1Q/2001 Performance Indicators**

Licensee's General Comments: none

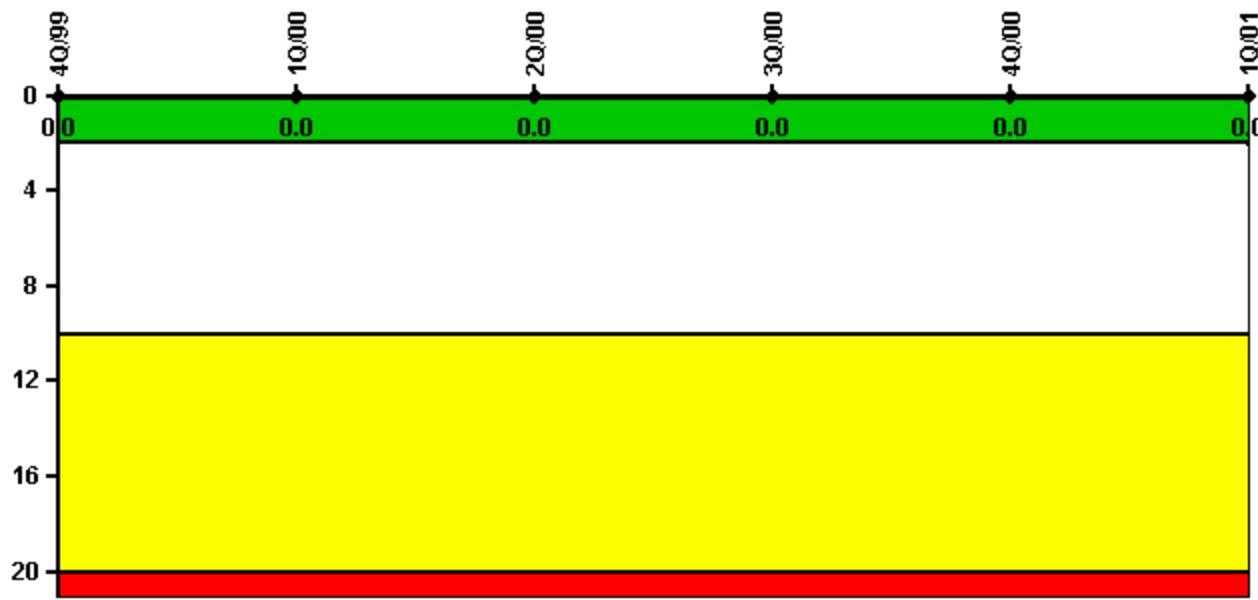
Unplanned Scrams per 7000 Critical Hrs

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	1.0	0
Critical hours	1614.2	2083.3	1985.5	2058.5	2007.2	1824.9
Indicator value	2.2	2.2	1.8	0	0.9	0.9

Licensee Comments: none

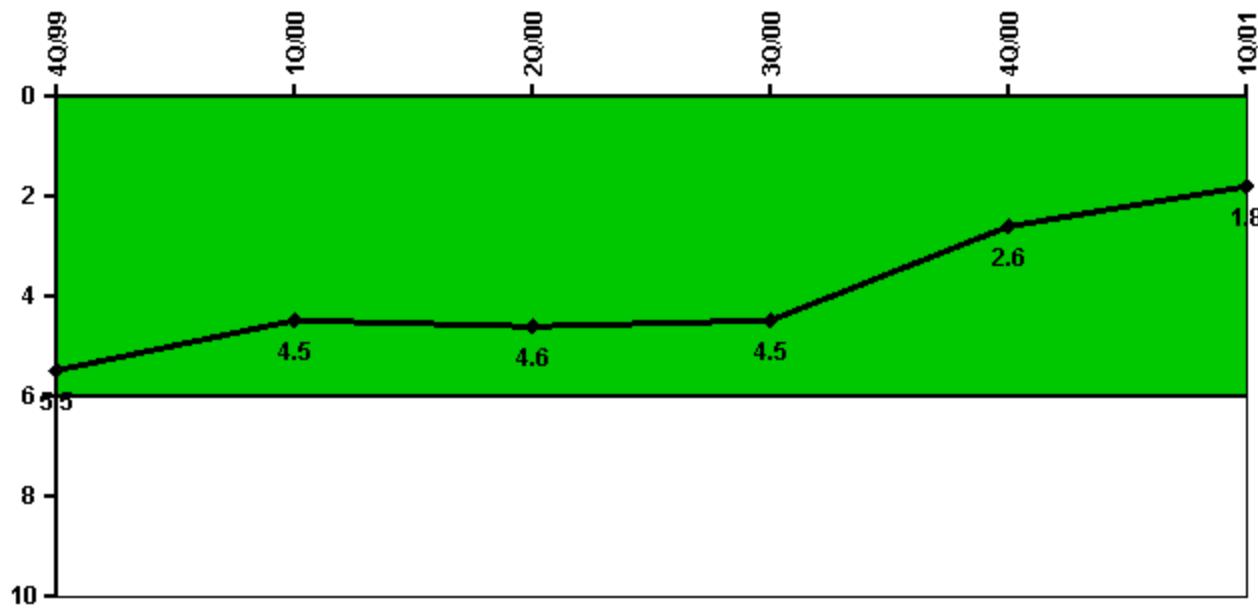
Scrams with Loss of Normal Heat Removal

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
Scrams	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

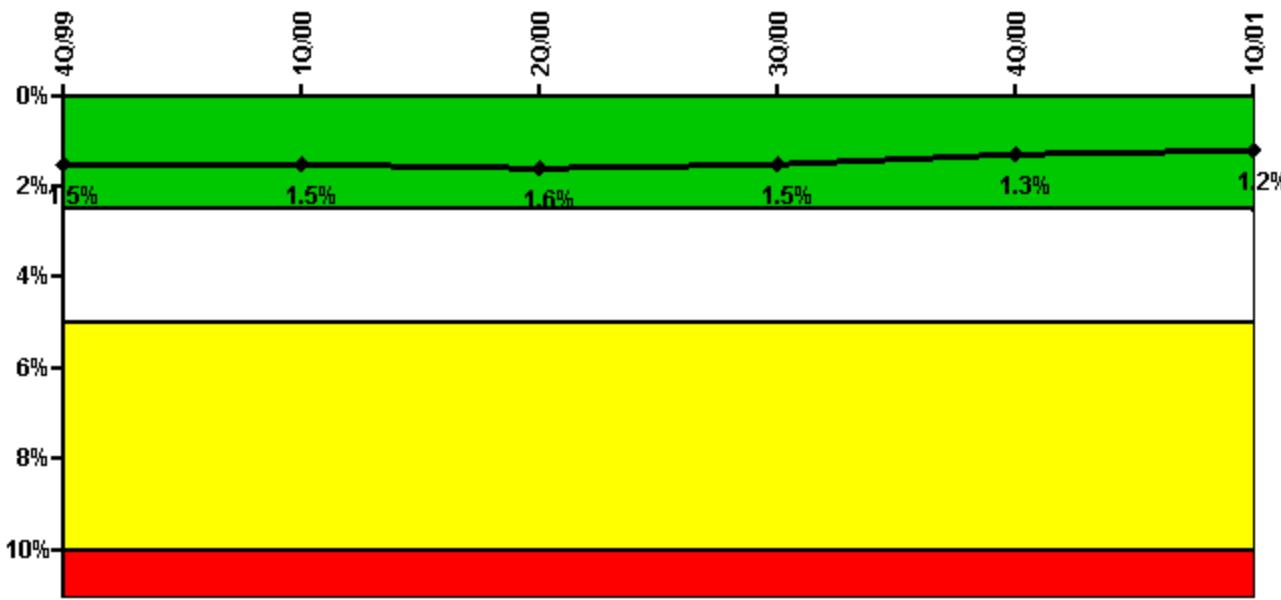
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Unplanned power changes	2.0	1.0	1.0	1.0	0	0
Critical hours	1614.2	2083.3	1985.5	2058.5	2007.2	1824.9
Indicator value	5.5	4.5	4.6	4.5	2.6	1.8

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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	0.70	30.90	22.40	1.85	1.55	1.50
Unplanned unavailable hours	0	0	0	2.22	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	16.90	14.50	42.90	1.65	1.41	17.30
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	1.5%	1.5%	1.6%	1.5%	1.3%	1.2%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	0	15.13	0	5.17	23.47	0
Unplanned unavailable hours	180.10	4.83	0	0	0	0
Fault exposure hours	0	0	0	0	0	1664.64
Effective Reset hours	0	0	0	0	0	0
Required hours	1614.20	2083.30	1985.50	2058.50	2007.20	1824.90
Train 2						
Planned unavailable hours	0	8.63	30.05	0	15.20	0
Unplanned unavailable hours	4.90	0	2.97	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	1614.20	2083.30	1985.50	2058.50	2007.20	1824.90
Indicator value	0.7%	0.8%	0.8%	0.8%	0.8%	4.6%

Licensee Comments:

1Q/01: In the 1st quarter 2002, NMP1 reported previously unreported T/2 fault exposure hours for the 11 HPCI train. The T/2 fault exposure hours resulted from a failed surveillance during the refueling outage in the 1st quarter 2001. Adding the T/2 fault exposure hours to the unavailable hours for the 1st quarter 2001 resulted in a white condition.

Safety System Unavailability, Heat Removal System

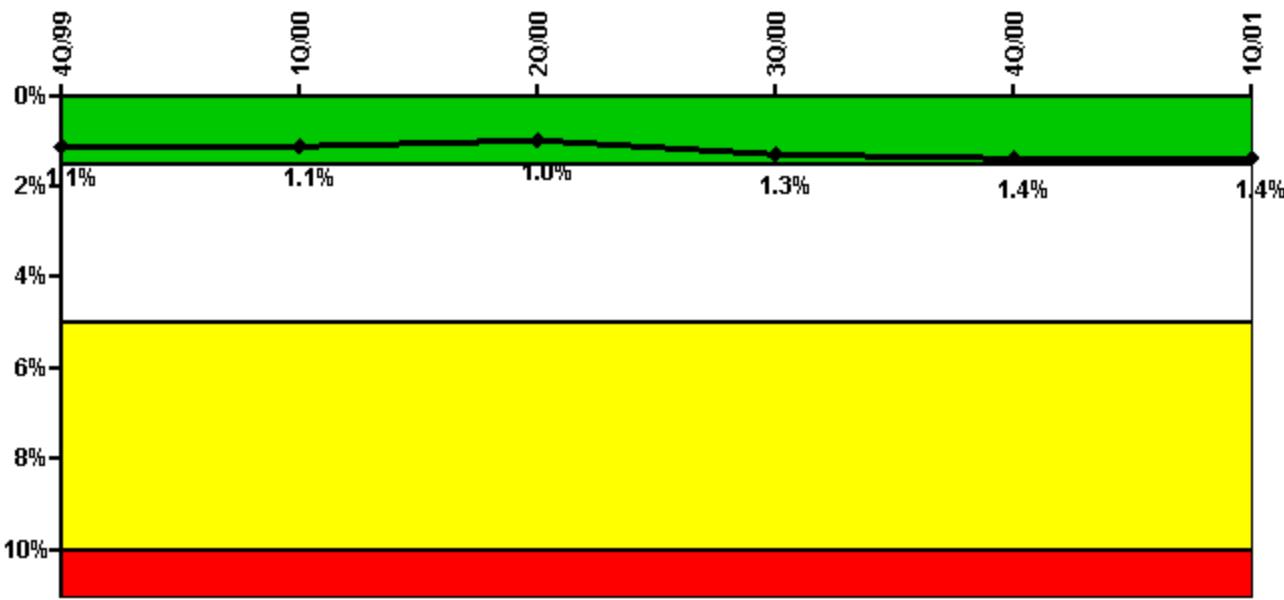
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	0					
Unplanned unavailable hours	0					
Fault exposure hours	0					
Effective Reset hours	0	0	0	0	0	0
Required hours	0					
Train 2						
Planned unavailable hours	0					
Unplanned unavailable hours	0					
Fault exposure hours	0					
Effective Reset hours	0	0	0	0	0	0
Required hours	0					
Indicator value	0%					

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

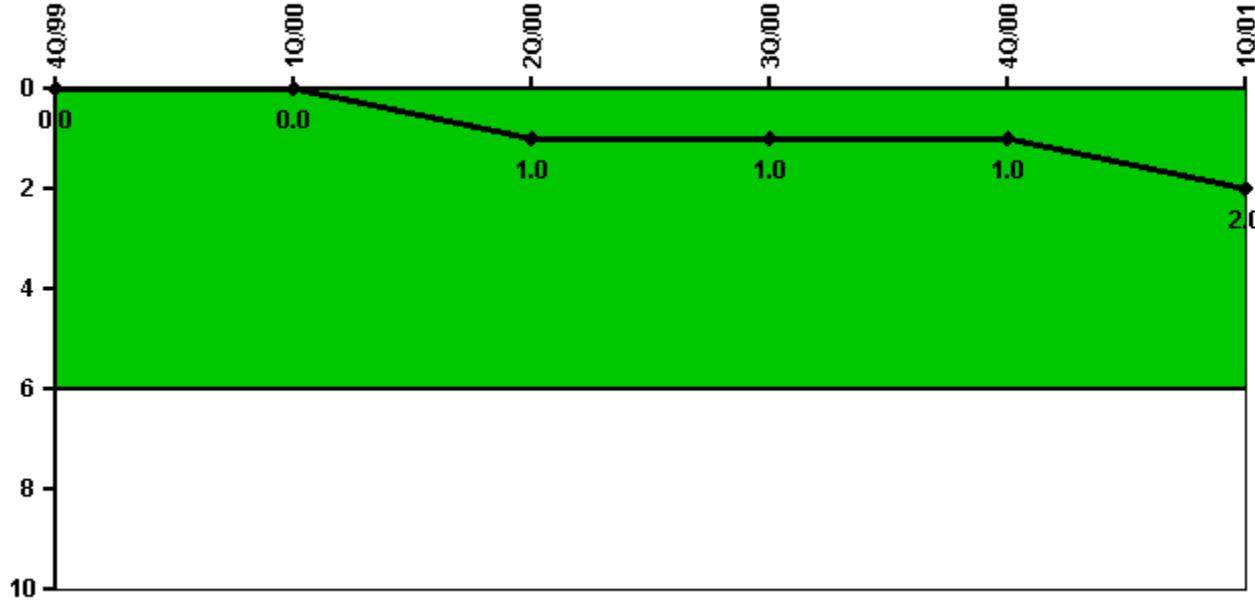
Notes

Safety System Unavailability, Residual Heat Removal System		4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1							
Planned unavailable hours		12.80	27.95	6.80	29.62	22.05	0
Unplanned unavailable hours		14.70	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		15.60	17.05	12.73	13.31	7.33	11.75
Unplanned unavailable hours		0	0	0	0	208.83	0
Fault exposure hours		0	0	0	0	132.31	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 3							
Planned unavailable hours		11.30	56.13	7.18	8.53	5.92	105.48
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 4							
Planned unavailable hours		0	31.99	7.18	12.63	11.82	3.50
Unplanned unavailable hours		0	0	0	15.07	0	0
Fault exposure hours		0	0	0	558.07	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 5							
Planned unavailable hours		0	0	0	0	0	0
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 6						
Planned unavailable hours	0	0	0	0	0	0
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 7						
Planned unavailable hours	9.40	4.80	0	5.17	0	0
Unplanned unavailable hours	0	0	0	0	0	10.58
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						
	1.1%	1.1%	1.0%	1.3%	1.4%	1.4%

Licensee Comments: none

Safety System Functional Failures (BWR)



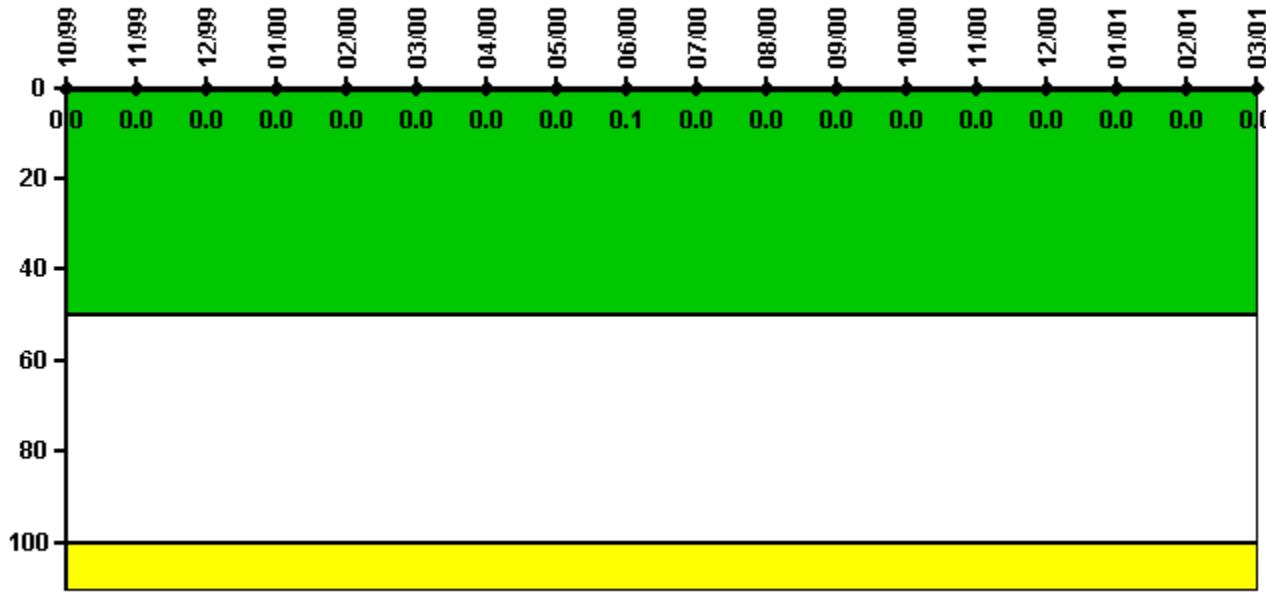
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

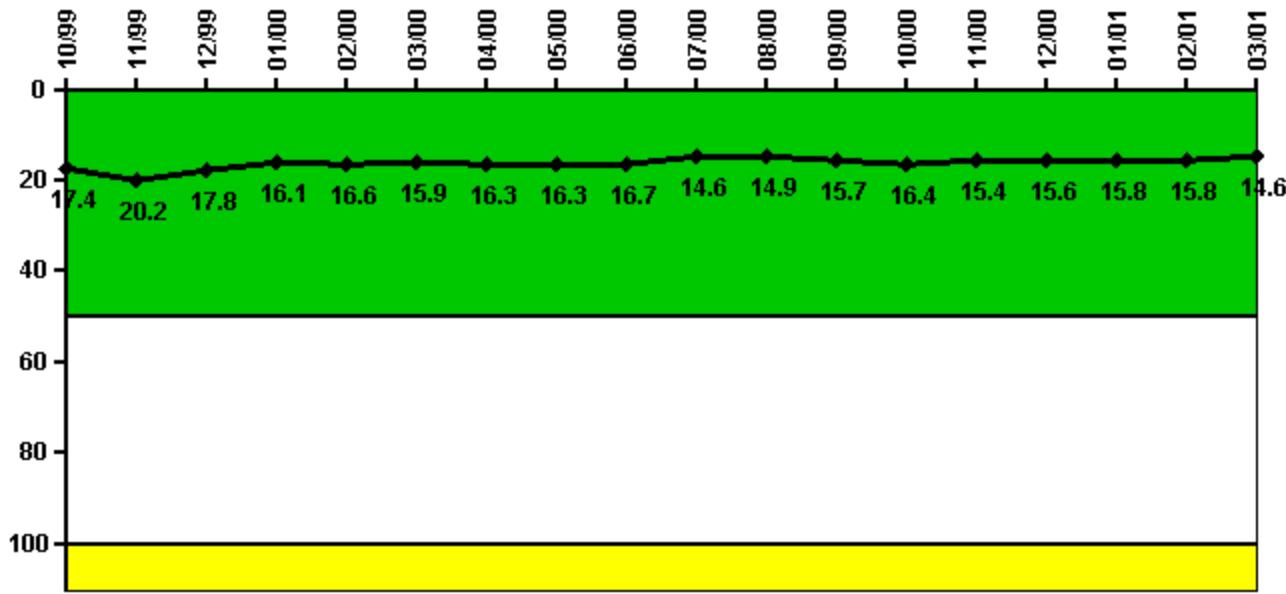
Notes

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	0.004420	0.001200	0.003140	0.002390	0.002420	0.002210	0.002500	0.000297	0.006010	0.000556	0.000619	0.000772
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0.1	0	0	0

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01
Maximum activity	0.001480	0.001130	0.000663	0.000515	0.000420	0.000450
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



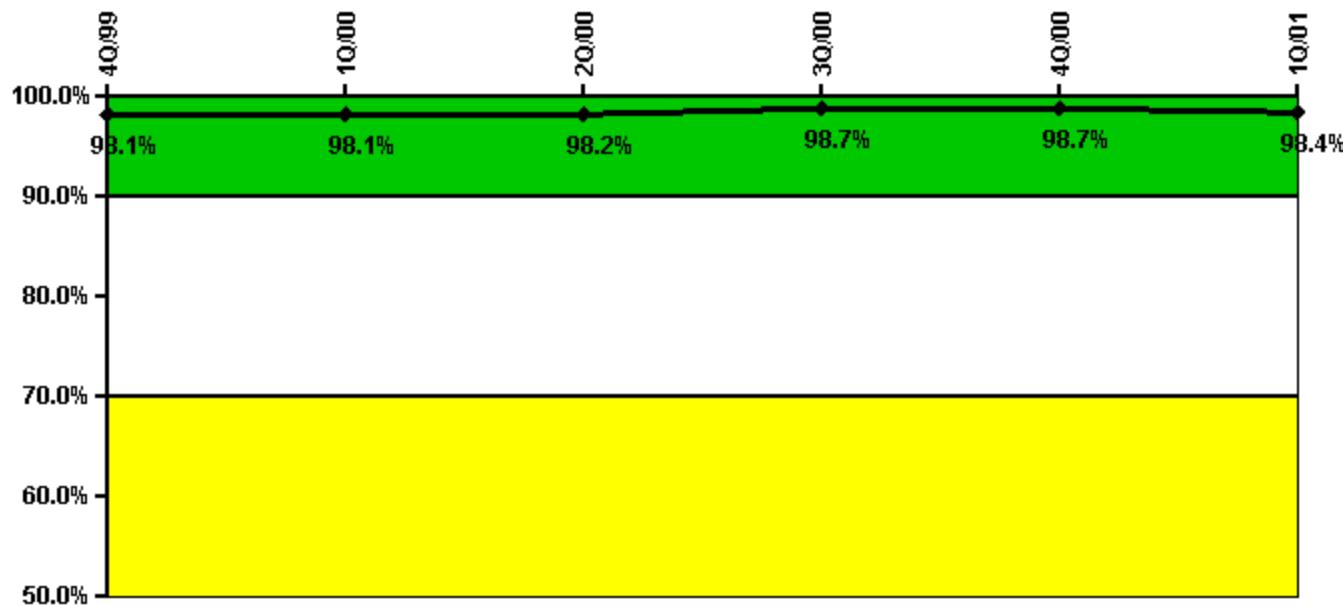
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	4.340	5.050	4.440	4.020	4.160	3.970	4.080	4.070	4.170	3.660	3.720	3.920
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	17.4	20.2	17.8	16.1	16.6	15.9	16.3	16.3	16.7	14.6	14.9	15.7

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01
Maximum leakage	4.100	3.840	3.900	3.940	3.940	3.650
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	16.4	15.4	15.6	15.8	15.8	14.6

Licensee Comments: none

Drill/Exercise Performance

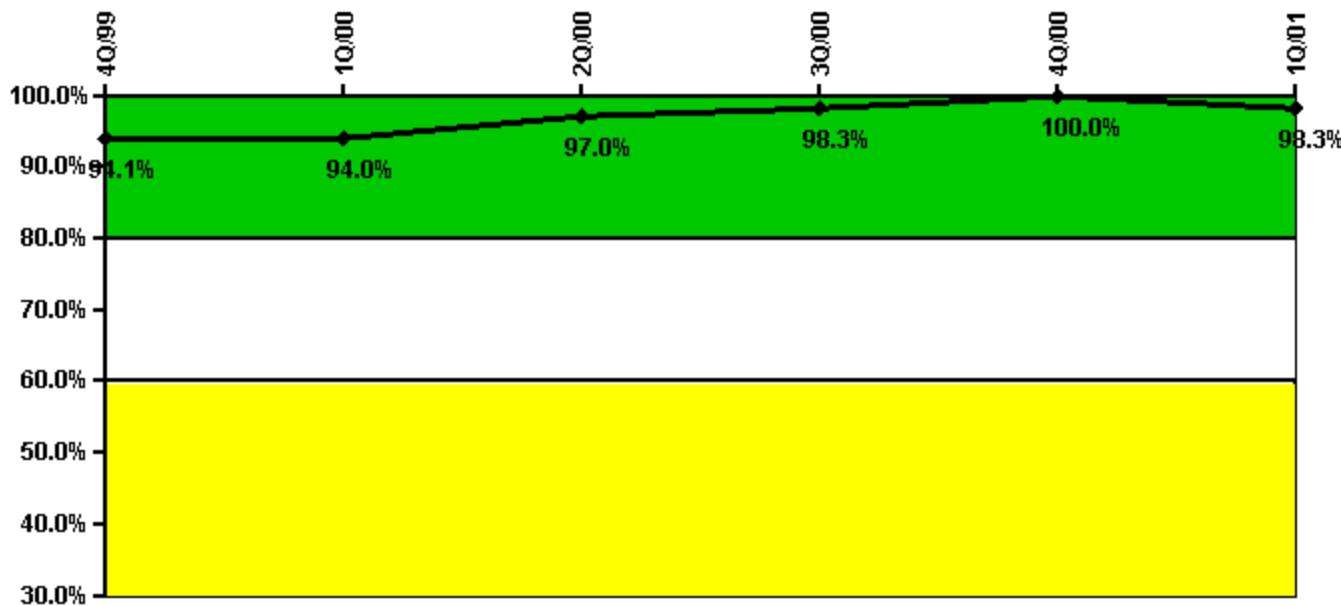
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Successful opportunities	18.0	7.0	9.0	71.0	15.0	3.0
Total opportunities	18.0	7.0	9.0	72.0	15.0	4.0
Indicator value	98.1%	98.1%	98.2%	98.7%	98.7%	98.4%

Licensee Comments: none

ERO Drill Participation

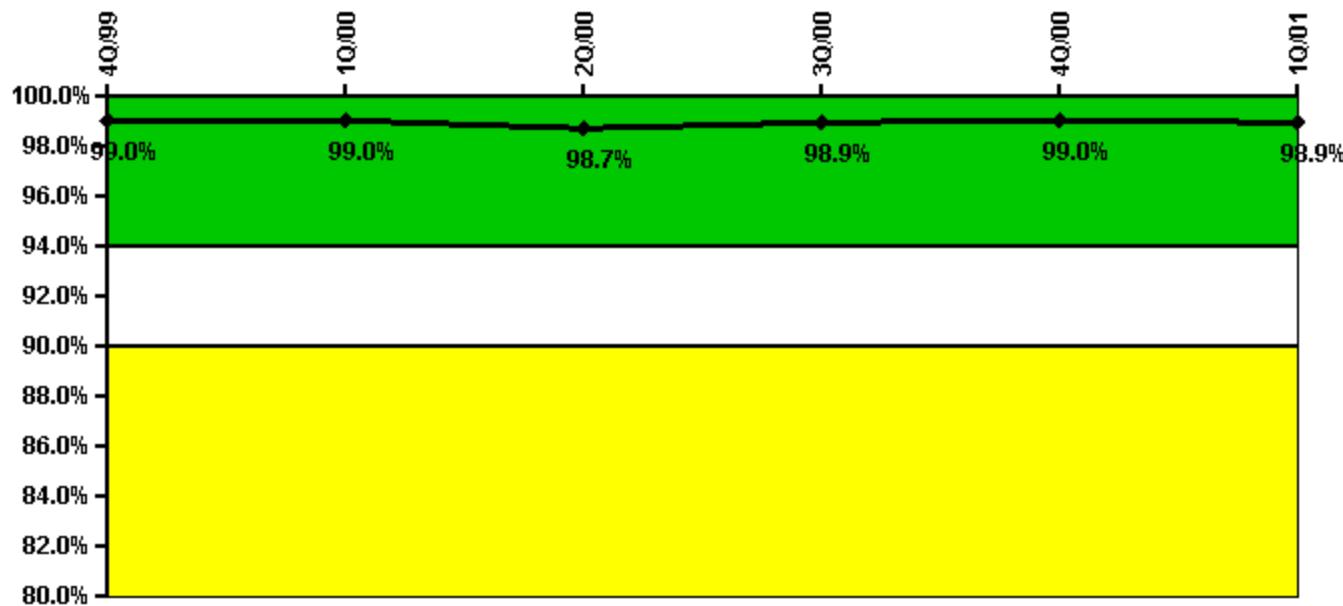


Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Participating Key personnel	127.0	126.0	128.0	57.0	60.0	57.0
Total Key personnel	135.0	134.0	132.0	58.0	60.0	58.0
Indicator value	94.1%	94.0%	97.0%	98.3%	100.0%	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	1Q/01
Successful siren-tests	732	733	731	622	771	621
Total sirens-tests	740	740	740	629	777	629
Indicator value	99.0%	99.0%	98.7%	98.9%	99.0%	98.9%

Licensee Comments: none

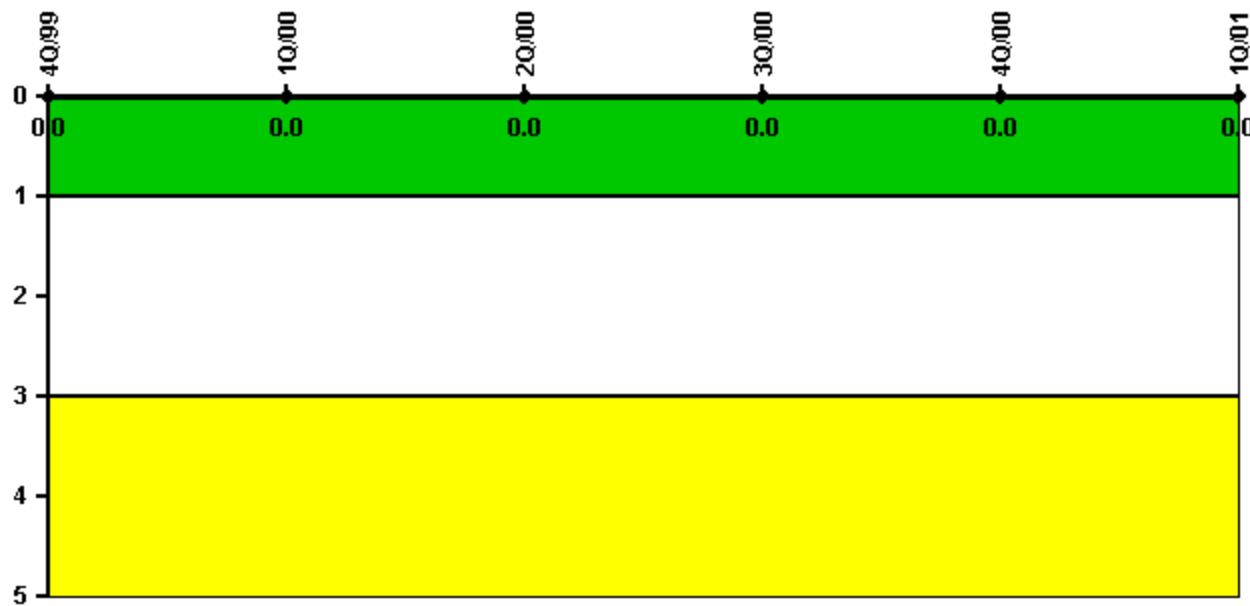
Occupational Exposure Control Effectiveness

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

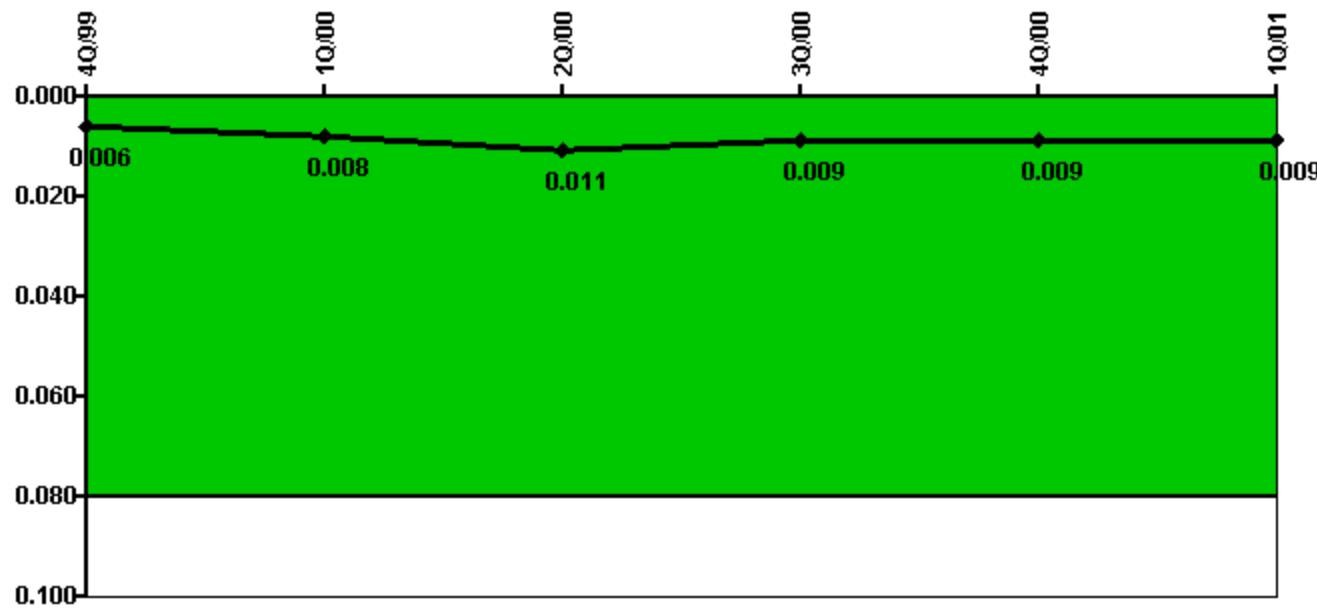
Thresholds: White > 1.0 Yellow > 3.0

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



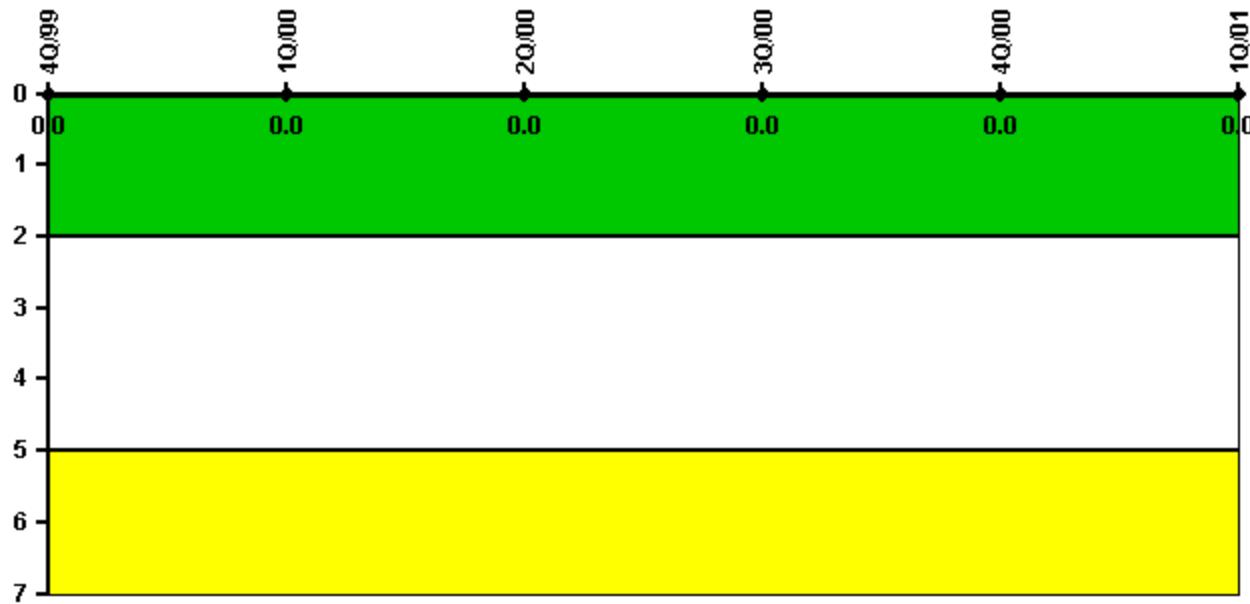
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
IDS compensatory hours	2.50	148.30	98.00	1.30	22.20	149.50
CCTV compensatory hours	0	0	0	2.4	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	0.006	0.008	0.011	0.009	0.009	0.009

Licensee Comments: none

Personnel Screening Program

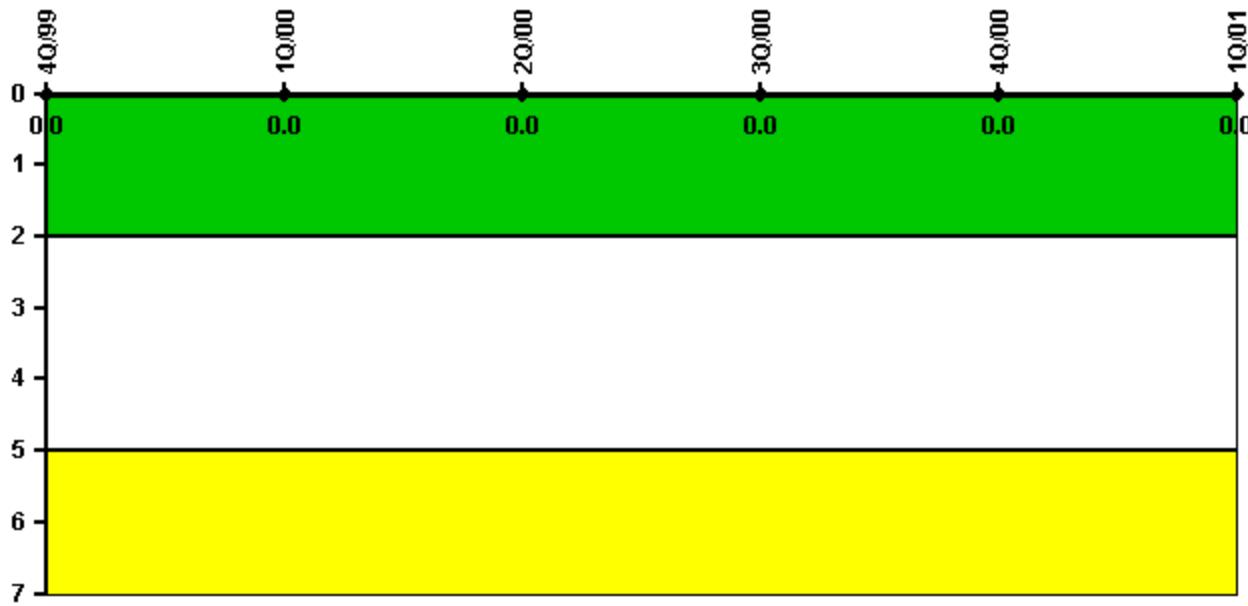


Thresholds: White > 2.0 Yellow > 5.0

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

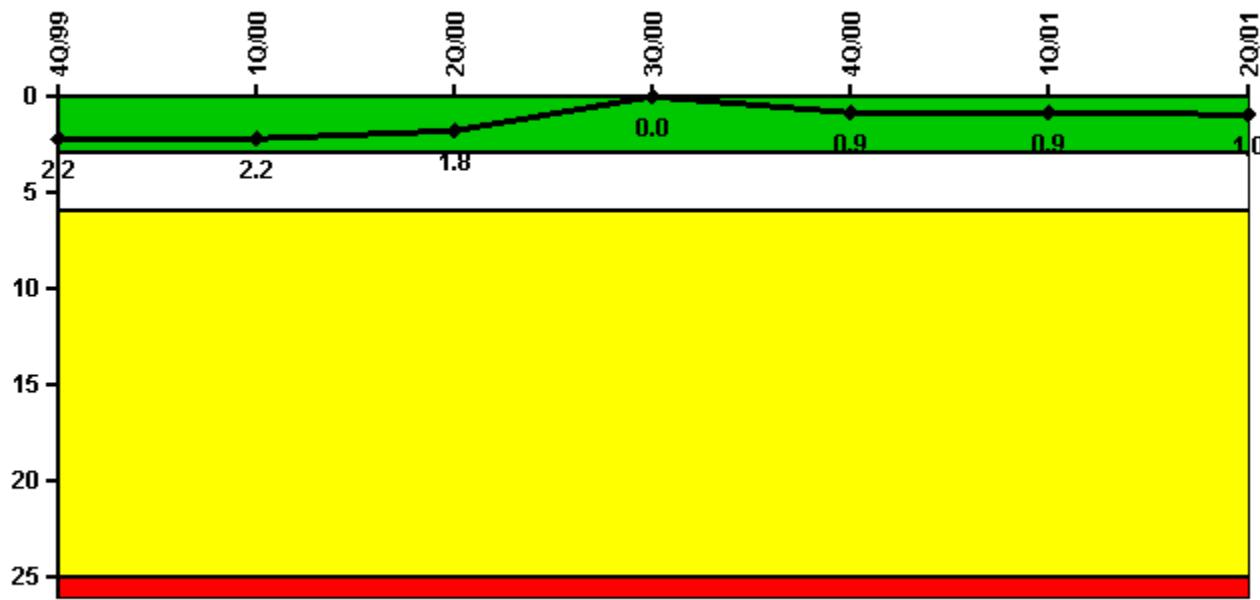


[PI Summary](#) | [Inspection Findings Summary](#) | [Action Matrix Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 28, 2002

Nine Mile Point 1**2Q/2001 Performance Indicators**

Licensee's General Comments: none

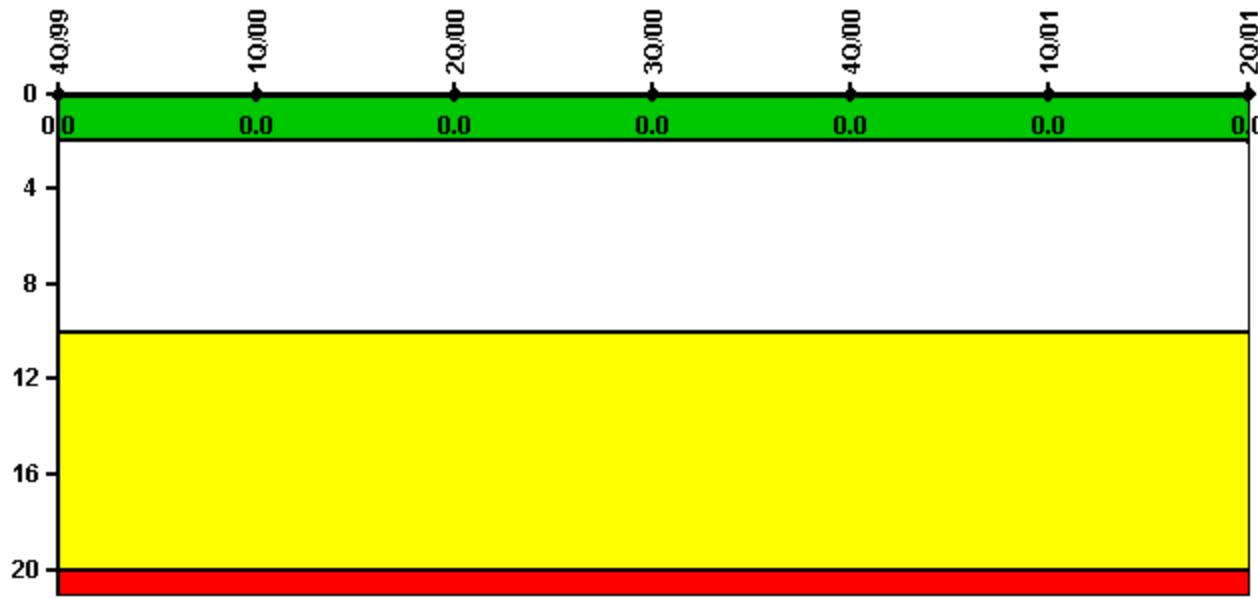
Unplanned Scrams per 7000 Critical Hrs

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
Unplanned scrams	0	0	0	0	1.0	0	0
Critical hours	1614.2	2083.3	1985.5	2058.5	2007.2	1824.9	1345.5
Indicator value	2.2	2.2	1.8	0	0.9	0.9	1.0

Licensee Comments: none

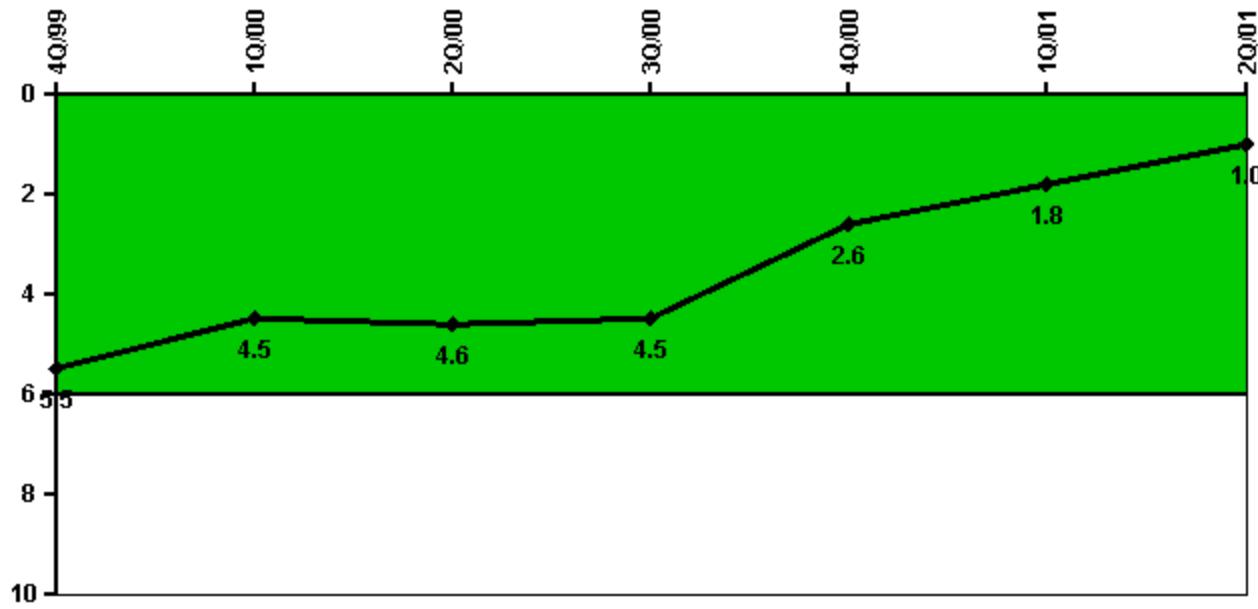
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

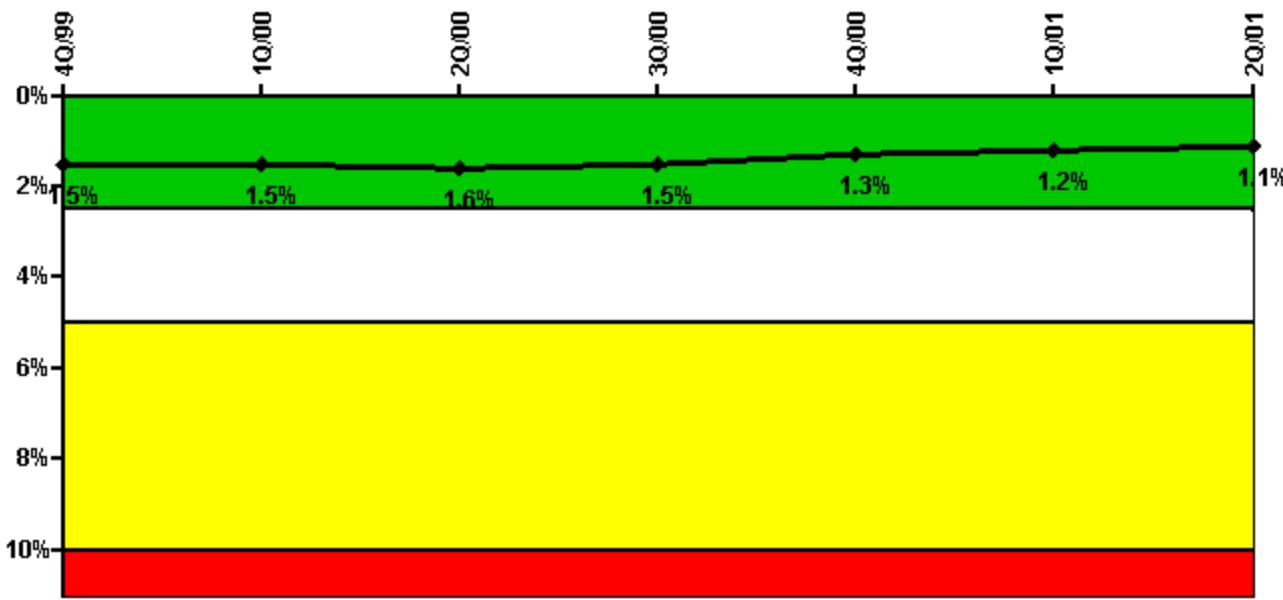
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Unplanned power changes	2.0	1.0	1.0	1.0	0	0	0
Critical hours	1614.2	2083.3	1985.5	2058.5	2007.2	1824.9	1345.5
Indicator value	5.5	4.5	4.6	4.5	2.6	1.8	1.0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



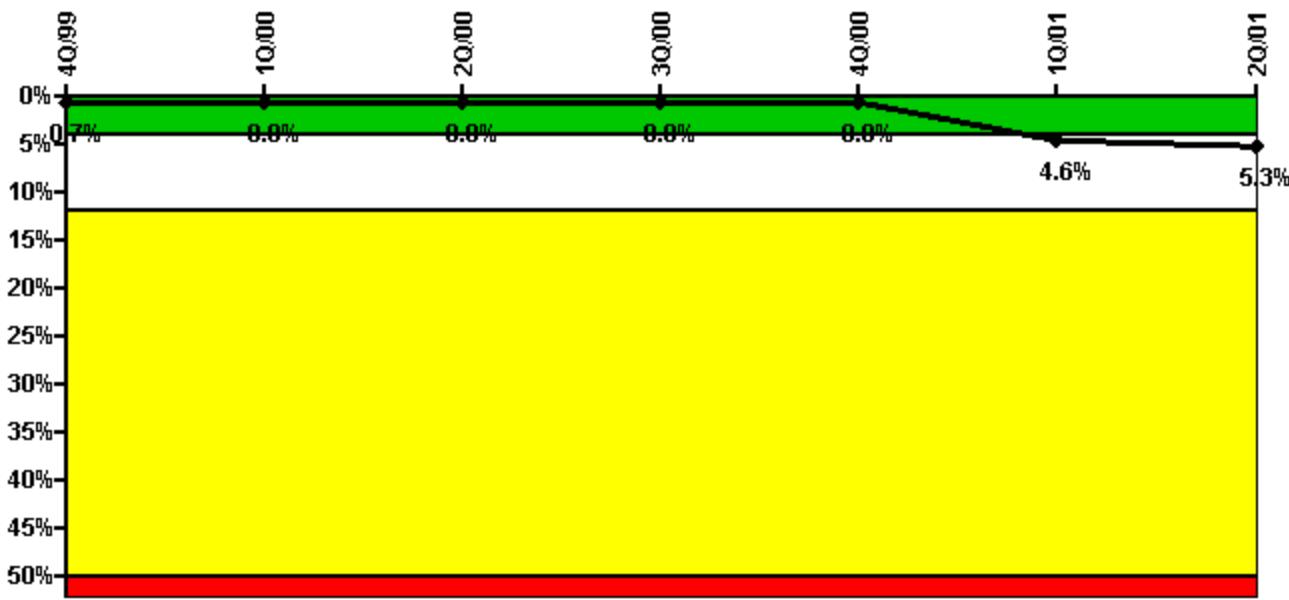
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	0.70	30.90	22.40	1.85	1.55	1.50	1.33
Unplanned unavailable hours	0	0	0	2.22	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	16.90	14.50	42.90	1.65	1.41	17.30	0.35
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	1.5%	1.5%	1.6%	1.5%	1.3%	1.2%	1.1%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	0	15.13	0	5.17	23.47	0	0
Unplanned unavailable hours	180.10	4.83	0	0	0	0	292.23
Fault exposure hours	0	0	0	0	0	1664.64	9.42
Effective Reset hours	0	0	0	0	0	0	0
Required hours	1614.20	2083.30	1985.50	2058.50	2007.20	1824.90	1345.50
Train 2							
Planned unavailable hours	0	8.63	30.05	0	15.20	0	0
Unplanned unavailable hours	4.90	0	2.97	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	1614.20	2083.30	1985.50	2058.50	2007.20	1824.90	1345.50
Indicator value	0.7%	0.8%	0.8%	0.8%	0.8%	4.6%	5.3%

Licensee Comments:

1Q/01: In the 1st quarter 2002, NMP1 reported previously unreported T/2 fault exposure hours for the 11 HPCI train. The T/2 fault exposure hours resulted from a failed surveillance during the refueling outage in the 1st quarter 2001. Adding the T/2 fault exposure hours to the unavailable hours for the 1st quarter 2001 resulted in a white condition.

Safety System Unavailability, Heat Removal System

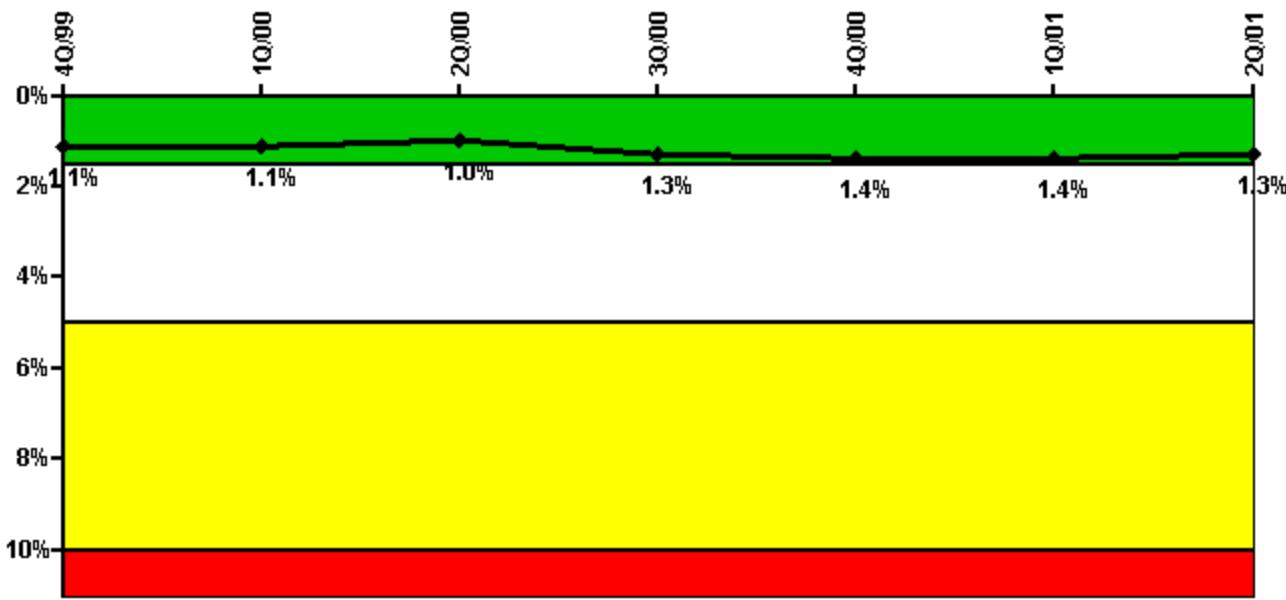
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	0						
Unplanned unavailable hours	0						
Fault exposure hours	0						
Effective Reset hours	0	0	0	0	0	0	0
Required hours	0						
Train 2							
Planned unavailable hours	0						
Unplanned unavailable hours	0						
Fault exposure hours	0						
Effective Reset hours	0	0	0	0	0	0	0
Required hours	0						
Indicator value	0%						

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



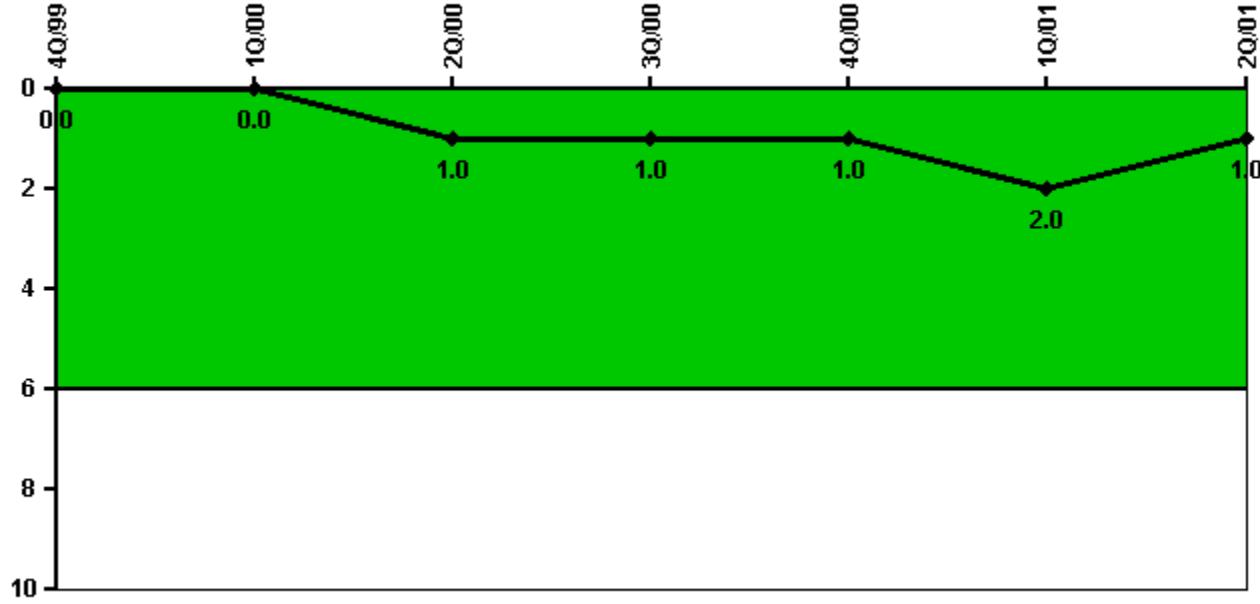
Notes

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		12.80	27.95	6.80	29.62	22.05	0	12.38
Unplanned unavailable hours		14.70	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		15.60	17.05	12.73	13.31	7.33	11.75	12.79
Unplanned unavailable hours		0	0	0	0	208.83	0	0
Fault exposure hours		0	0	0	0	132.31	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 3								
Planned unavailable hours		11.30	56.13	7.18	8.53	5.92	105.48	5.43
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 4								
Planned unavailable hours		0	31.99	7.18	12.63	11.82	3.50	19.30
Unplanned unavailable hours		0	0	0	15.07	0	0	0
Fault exposure hours		0	0	0	558.07	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 5								
Planned unavailable hours		0	0	0	0	0	0	34.03
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 6							
Planned unavailable hours	0	0	0	0	0	0	34.03
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 7							
Planned unavailable hours	9.40	4.80	0	5.17	0	0	33.88
Unplanned unavailable hours	0	0	0	0	0	10.58	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	1.1%	1.1%	1.0%	1.3%	1.4%	1.4%	1.3%

Licensee Comments: none

Safety System Functional Failures (BWR)



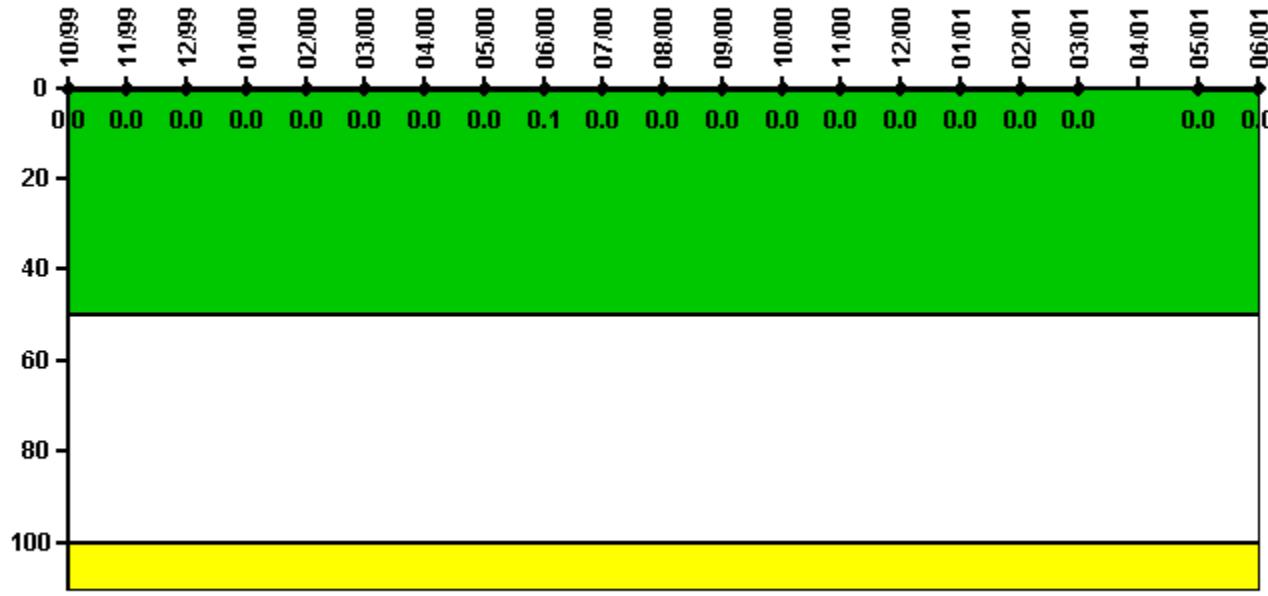
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

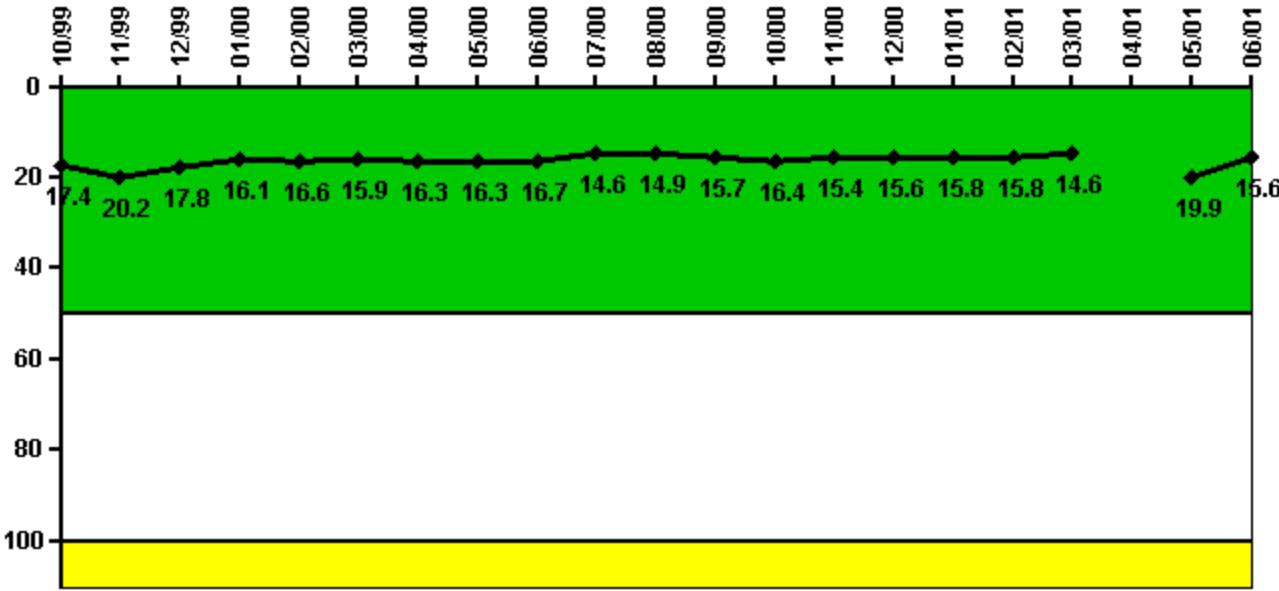
Notes

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	0.004420	0.001200	0.003140	0.002390	0.002420	0.002210	0.002500	0.000297	0.006010	0.000556	0.000619	0.000772
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0.1	0	0	0

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum activity	0.001480	0.001130	0.000663	0.000515	0.000420	0.000450	N/A	0.000288	0.000455
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	N/A	0	0

Licensee Comments: none

Reactor Coolant System Leakage



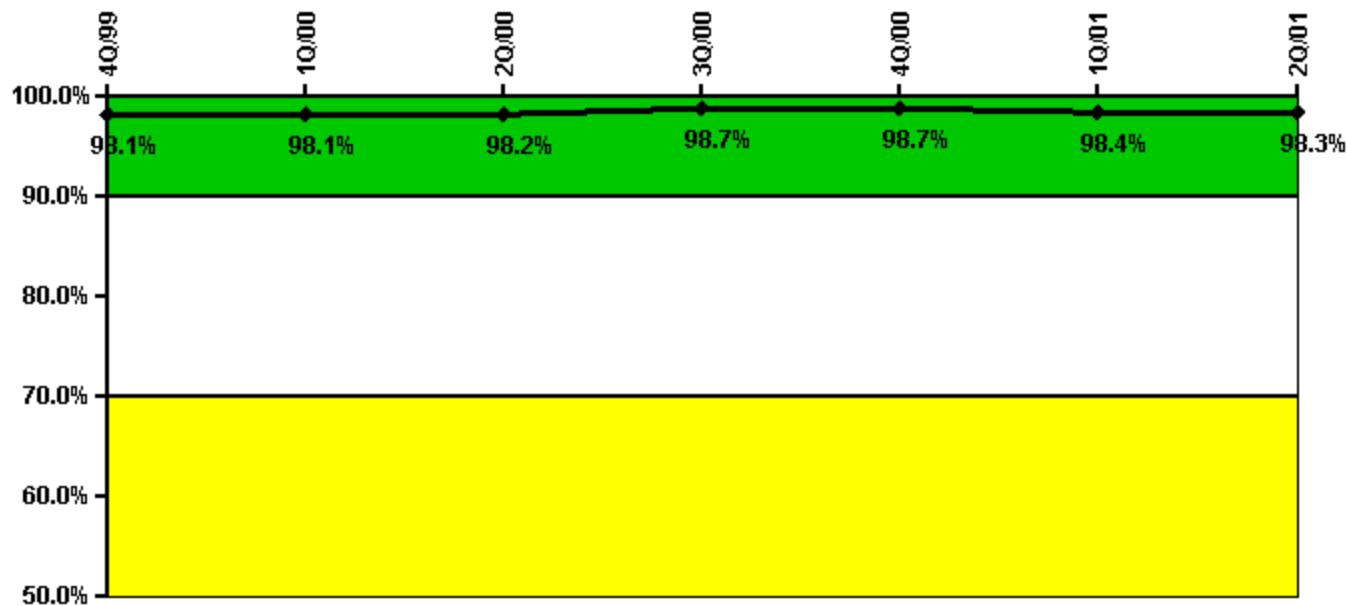
Thresholds: White > 50.0 Yellow > 100.0

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	4.340	5.050	4.440	4.020	4.160	3.970	4.080	4.070	4.170	3.660	3.720	3.920
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	17.4	20.2	17.8	16.1	16.6	15.9	16.3	16.3	16.7	14.6	14.9	15.7

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum leakage	4.100	3.840	3.900	3.940	3.940	3.650	N/A	4.970	3.890
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	16.4	15.4	15.6	15.8	15.8	14.6	N/A	19.9	15.6

Licensee Comments: none

Drill/Exercise Performance

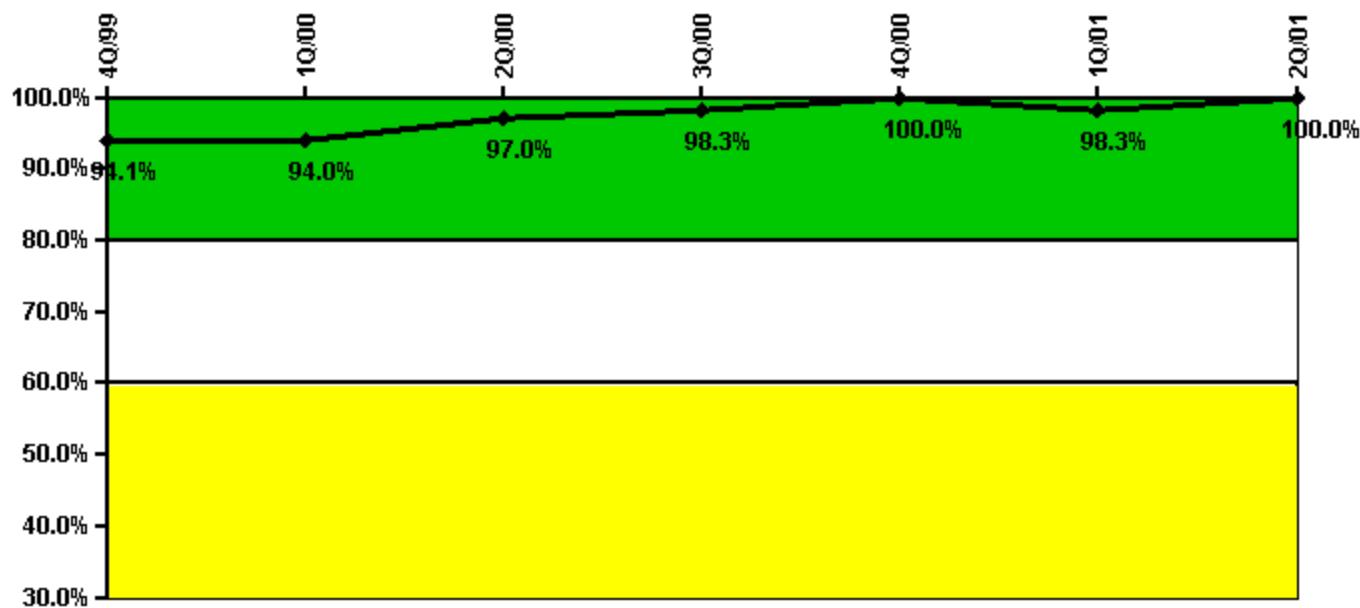
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Successful opportunities	18.0	7.0	9.0	71.0	15.0	3.0	45.0
Total opportunities	18.0	7.0	9.0	72.0	15.0	4.0	46.0
Indicator value	98.1%	98.1%	98.2%	98.7%	98.7%	98.4%	98.3%

Licensee Comments: none

ERO Drill Participation



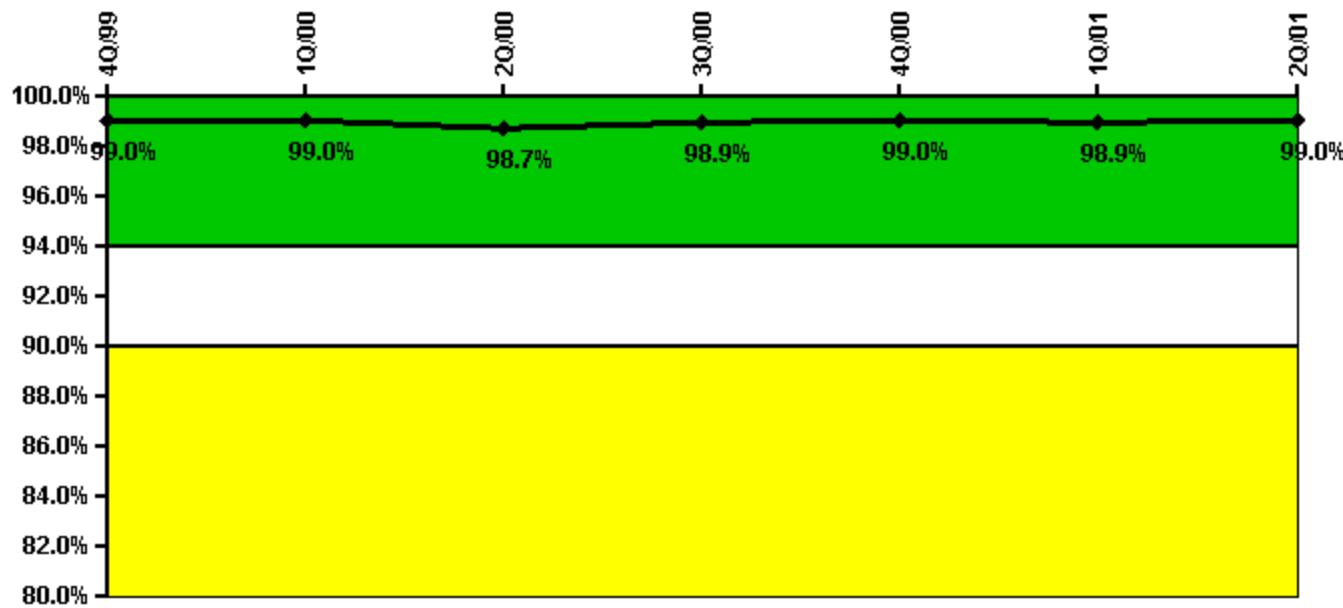
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Participating Key personnel	127.0	126.0	128.0	57.0	60.0	57.0	58.0
Total Key personnel	135.0	134.0	132.0	58.0	60.0	58.0	58.0
Indicator value	94.1%	94.0%	97.0%	98.3%	100.0%	98.3%	100.0%

Licensee Comments: none

Alert & Notification System

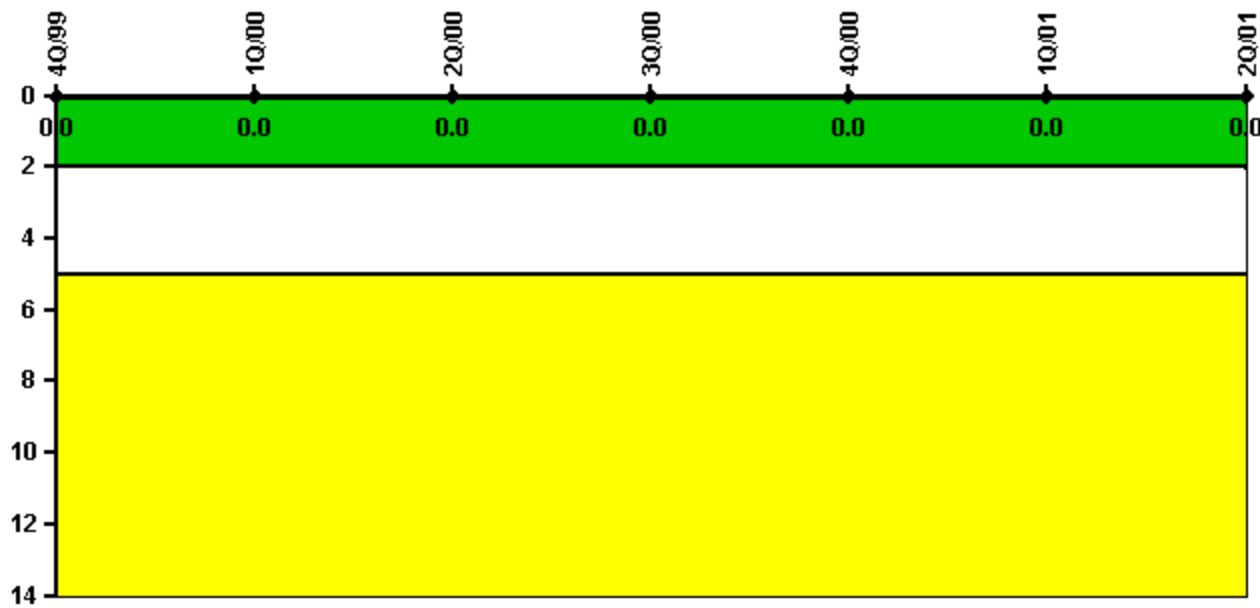


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Successful siren-tests	732	733	731	622	771	621	660
Total sirens-tests	740	740	740	629	777	629	666
Indicator value	99.0%	99.0%	98.7%	98.9%	99.0%	98.9%	99.0%

Licensee Comments: none

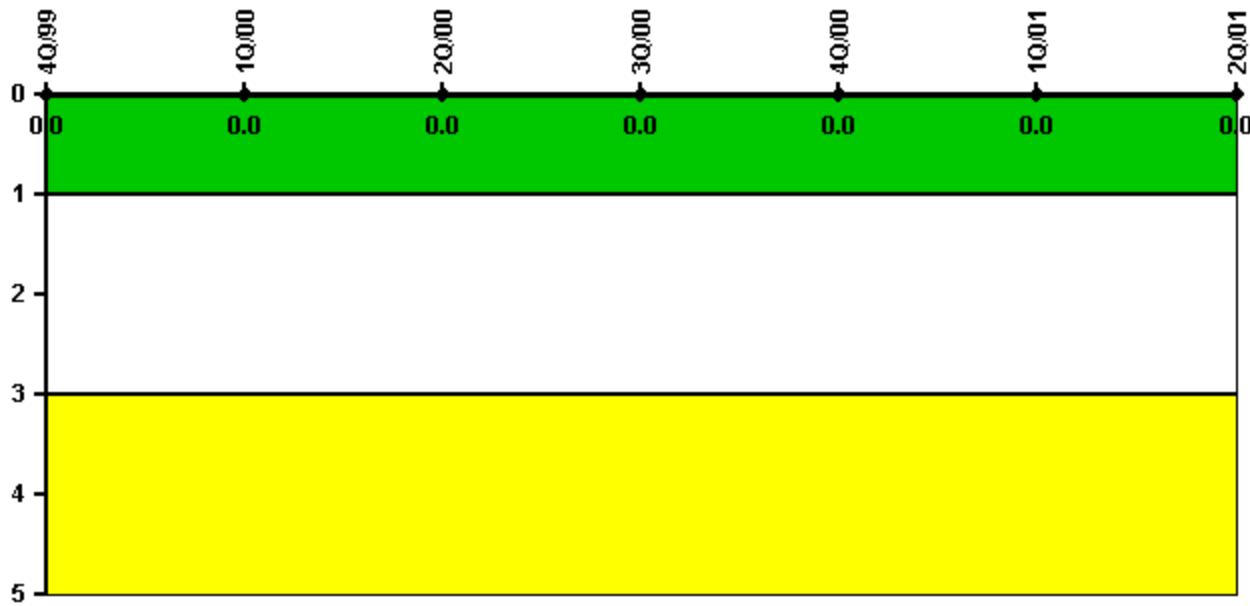
Occupational Exposure Control Effectiveness

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

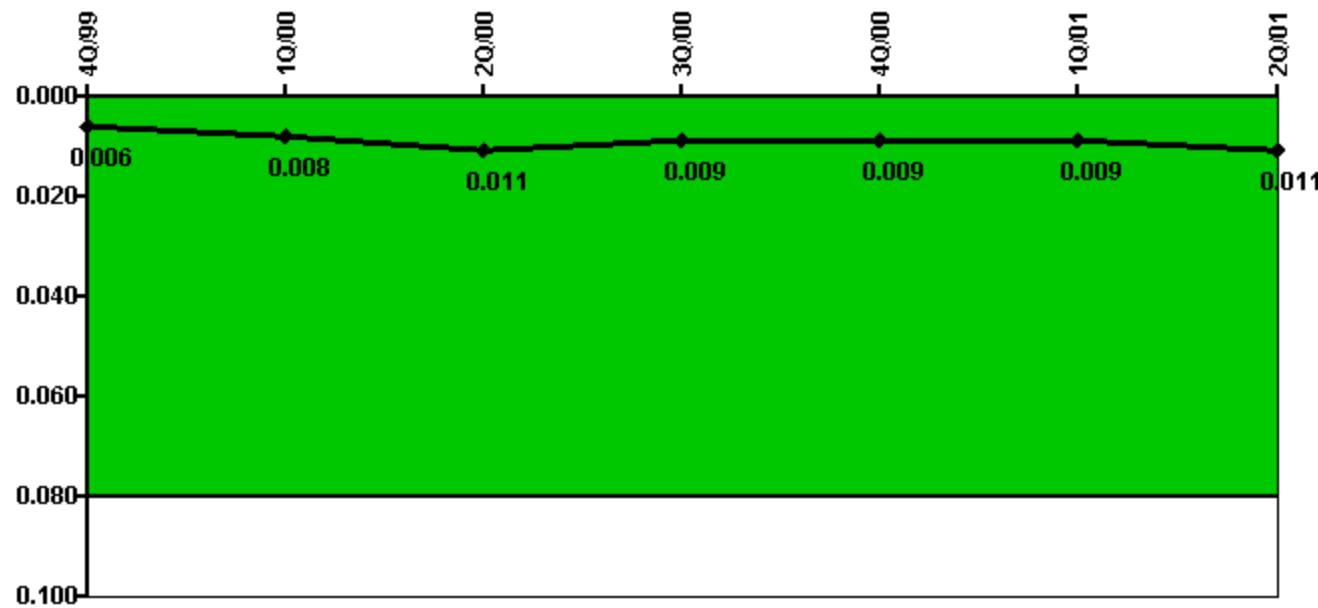
RETS/ODCM Radiological Effluent

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

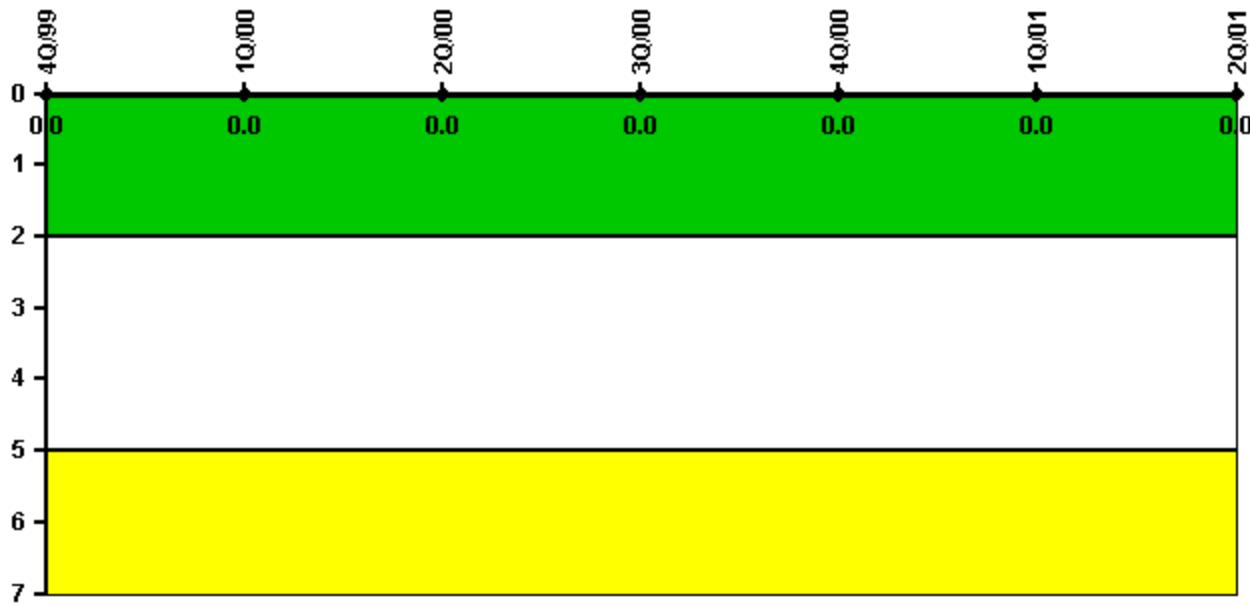
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
IDS compensatory hours	2.50	148.30	98.00	1.30	22.20	149.50	133.20
CCTV compensatory hours	0	0	0	2.4	0	0	8.1
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	0.006	0.008	0.011	0.009	0.009	0.009	0.011

Licensee Comments: none

Personnel Screening Program

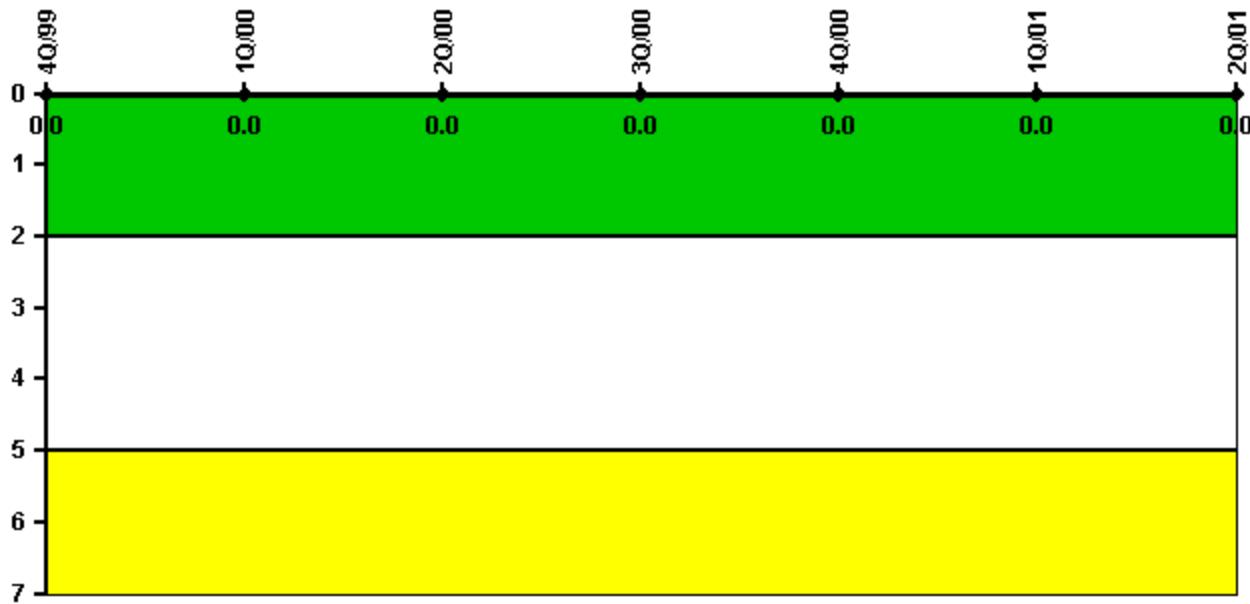


Thresholds: White > 2.0 Yellow > 5.0

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

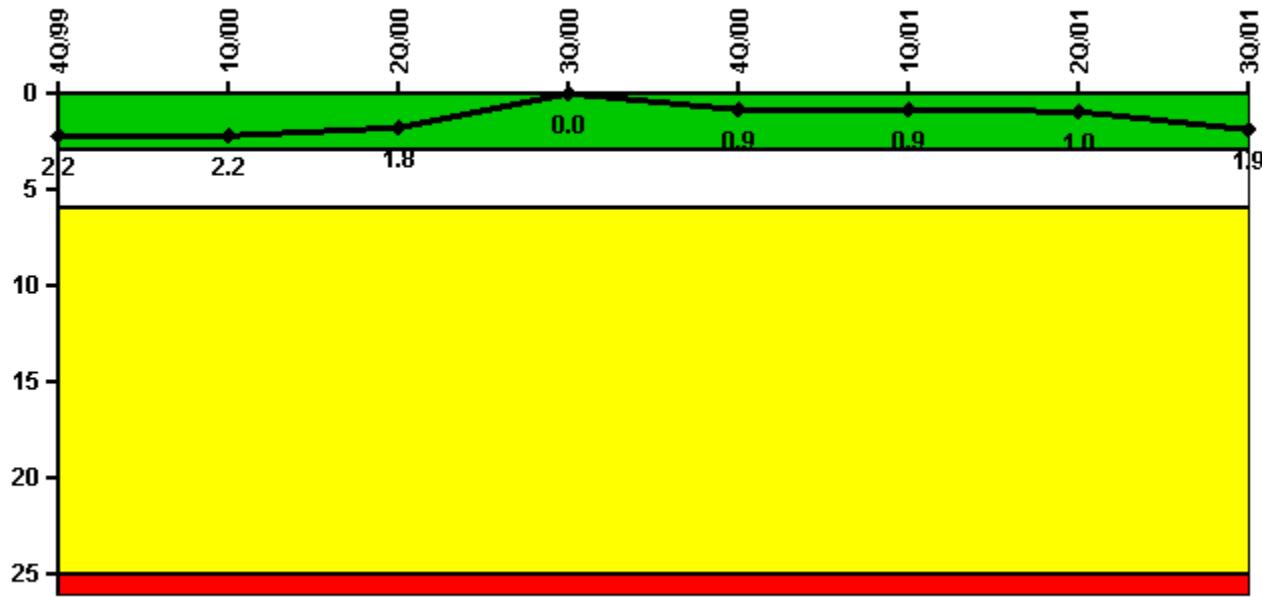


[PI Summary](#) | [Inspection Findings Summary](#) | [Action Matrix Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 27, 2002

Nine Mile Point 1**3Q/2001 Performance Indicators**

Licensee's General Comments: none

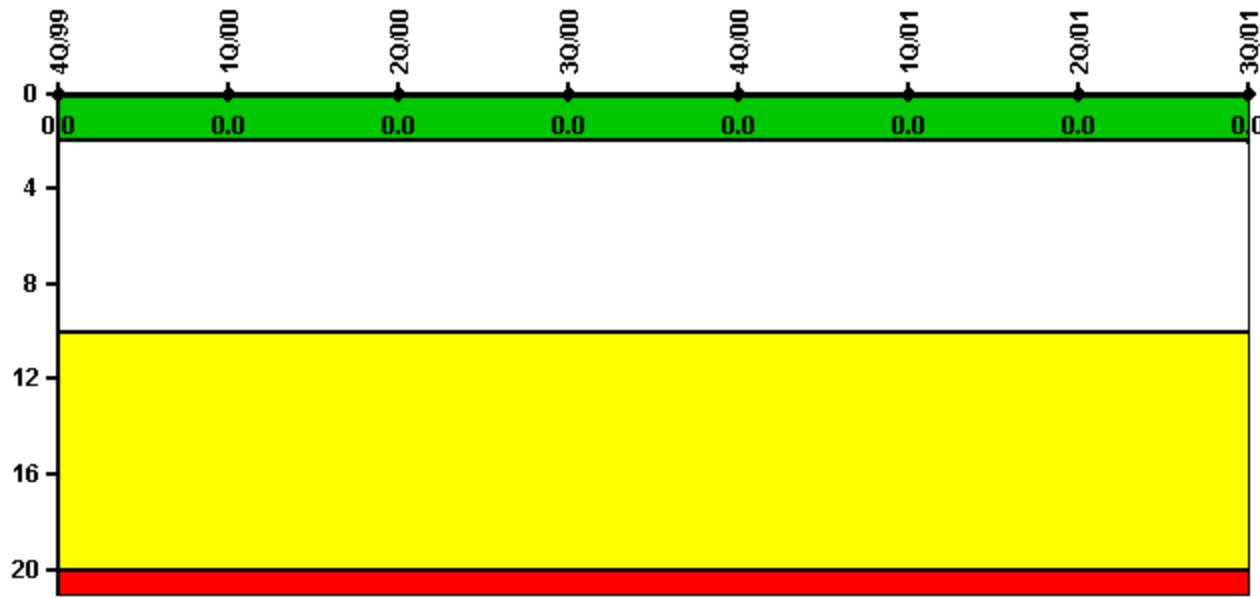
Unplanned Scrams per 7000 Critical Hrs

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	1.0	0	0	1.0
Critical hours	1614.2	2083.3	1985.5	2058.5	2007.2	1824.9	1345.5	2082.7
Indicator value	2.2	2.2	1.8	0	0.9	0.9	1.0	1.9

Licensee Comments: none

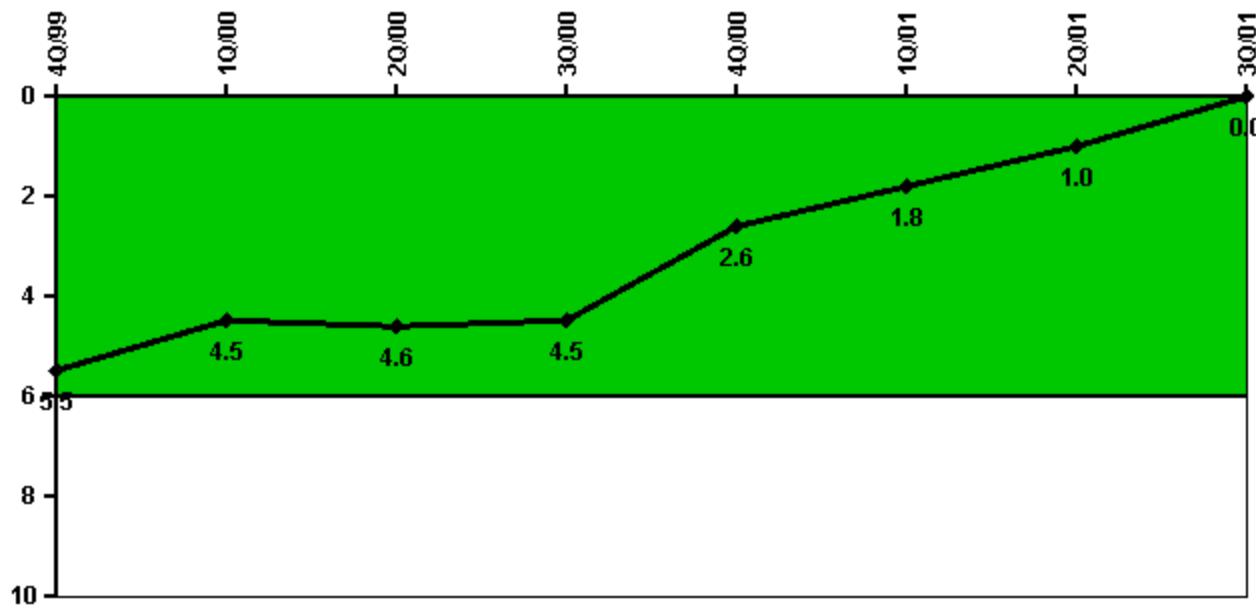
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	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	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

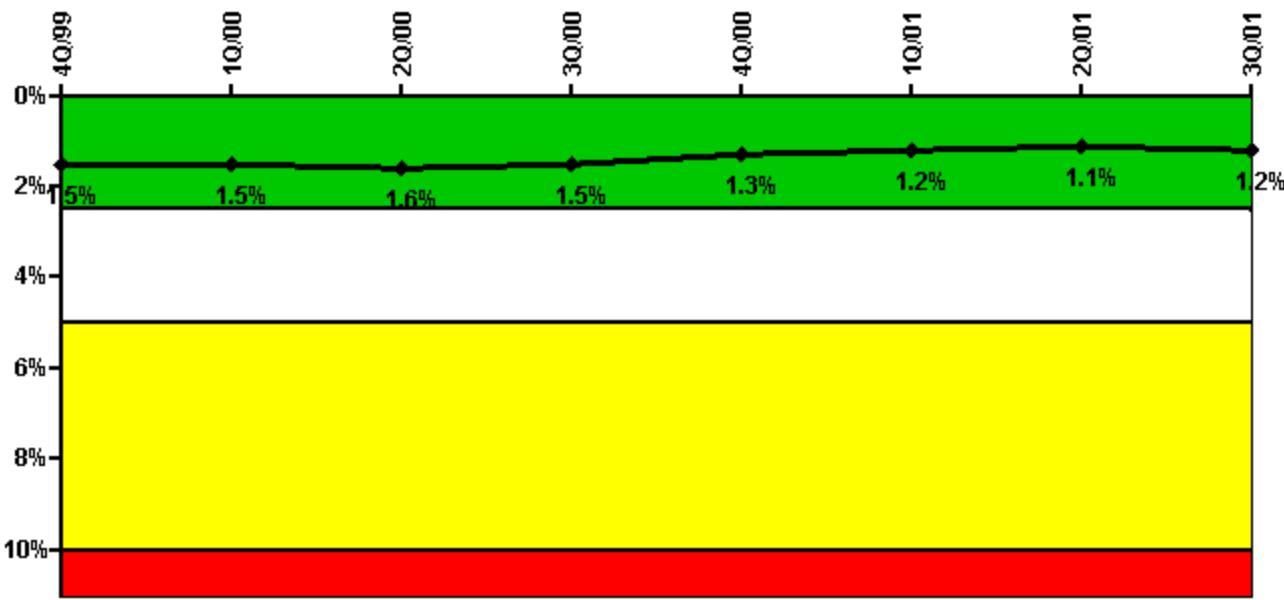
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Unplanned power changes	2.0	1.0	1.0	1.0	0	0	0	0
Critical hours	1614.2	2083.3	1985.5	2058.5	2007.2	1824.9	1345.5	2082.7
Indicator value	5.5	4.5	4.6	4.5	2.6	1.8	1.0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



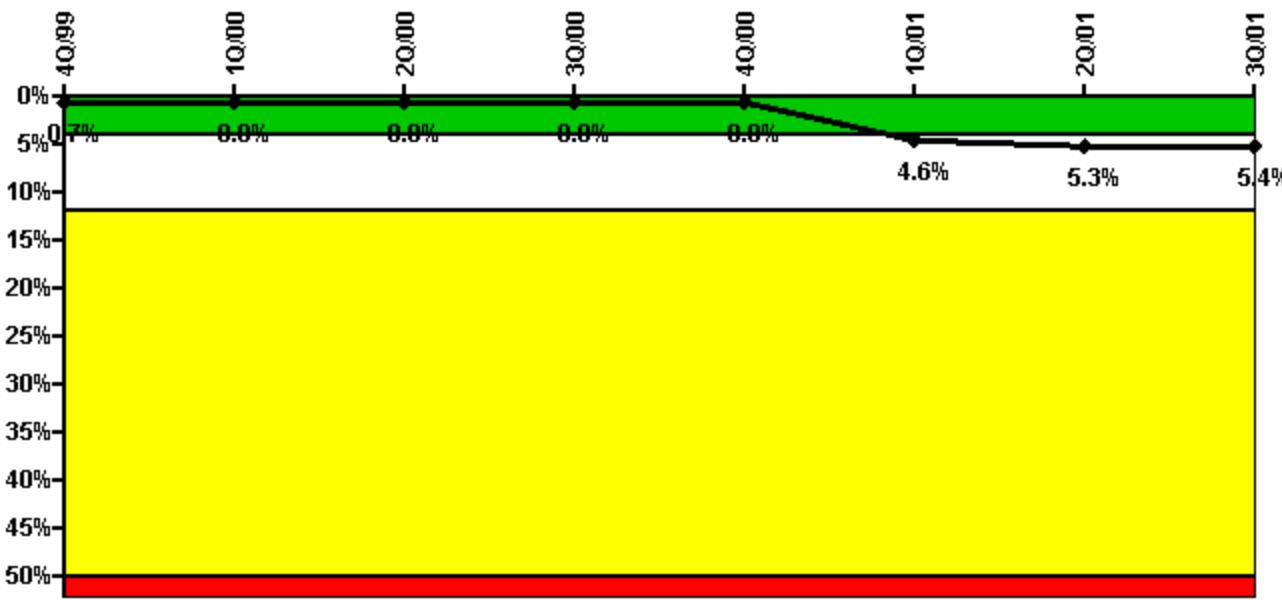
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	0.70	30.90	22.40	1.85	1.55	1.50	1.33	13.90
Unplanned unavailable hours	0	0	0	2.22	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	16.90	14.50	42.90	1.65	1.41	17.30	0.35	20.62
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	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	1.5%	1.5%	1.6%	1.5%	1.3%	1.2%	1.1%	1.2%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	0	15.13	0	5.17	23.47	0	0	15.32
Unplanned unavailable hours	180.10	4.83	0	0	0	0	292.23	0
Fault exposure hours	0	0	0	0	0	1664.64	9.42	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1614.20	2083.30	1985.50	2058.50	2007.20	1824.90	1345.50	2082.70
Train 2								
Planned unavailable hours	0	8.63	30.05	0	15.20	0	0	31.28
Unplanned unavailable hours	4.90	0	2.97	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	1614.20	2083.30	1985.50	2058.50	2007.20	1824.90	1345.50	2082.70
Indicator value	0.7%	0.8%	0.8%	0.8%	0.8%	4.6%	5.3%	5.4%

Licensee Comments:

3Q/01: Hours train required for service during the quarter was changed from 2183 to 2082.7 for both 11 HPCI and 12 HPCI.

1Q/01: In the 1st quarter 2002, NMP1 reported previously unreported T/2 fault exposure hours for the 11 HPCI train. The T/2 fault exposure hours resulted from a failed surveillance during the refueling outage in the 1st quarter 2001. Adding the T/2 fault exposure hours to the unavailable hours for the 1st quarter 2001 resulted in a white condition.

Safety System Unavailability, Heat Removal System

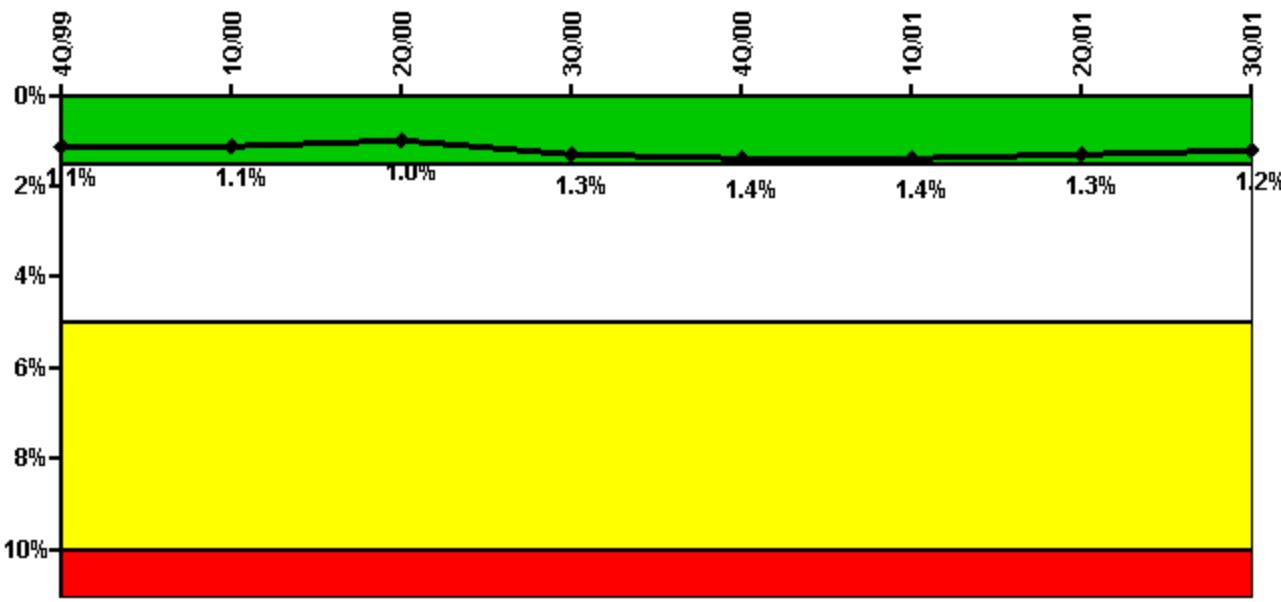
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	0							
Unplanned unavailable hours	0							
Fault exposure hours	0							
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	0							
Train 2								
Planned unavailable hours	0							
Unplanned unavailable hours	0							
Fault exposure hours	0							
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	0							
Indicator value	0%							

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



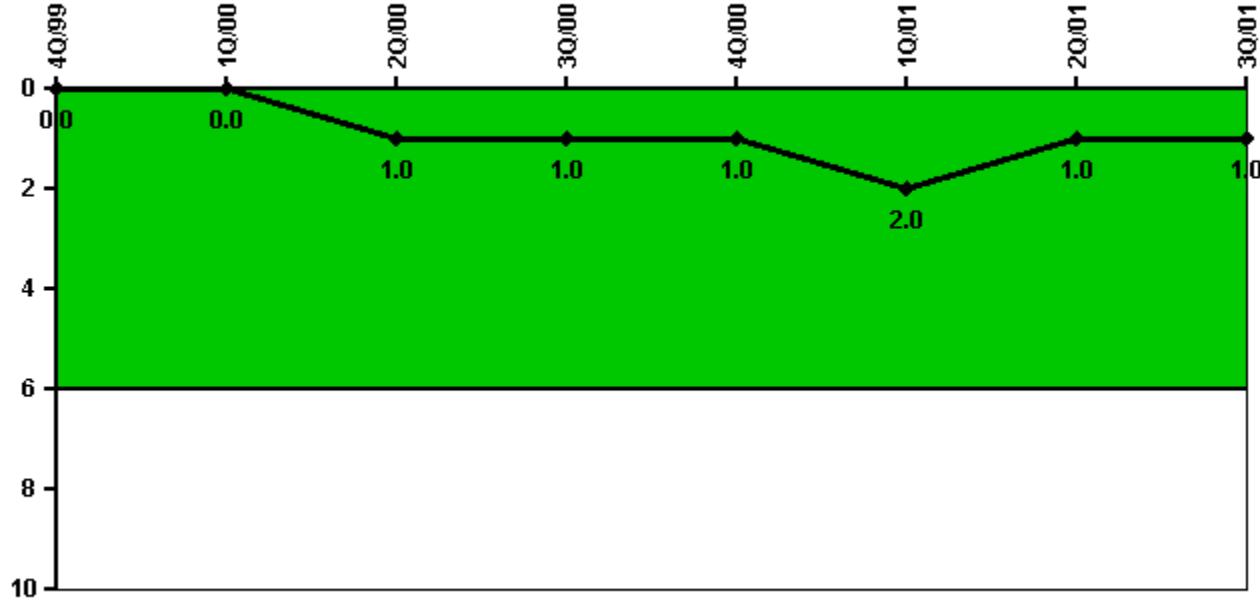
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

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 6							
Planned unavailable hours	0	0	0	0	0	34.03	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	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 7							
Planned unavailable hours	9.40	4.80	0	5.17	0	0	33.88
Unplanned unavailable hours	0	0	0	0	0	10.58	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	1.1%	1.1%	1.0%	1.3%	1.4%	1.4%	1.3%
							1.2%

Licensee Comments: none

Safety System Functional Failures (BWR)



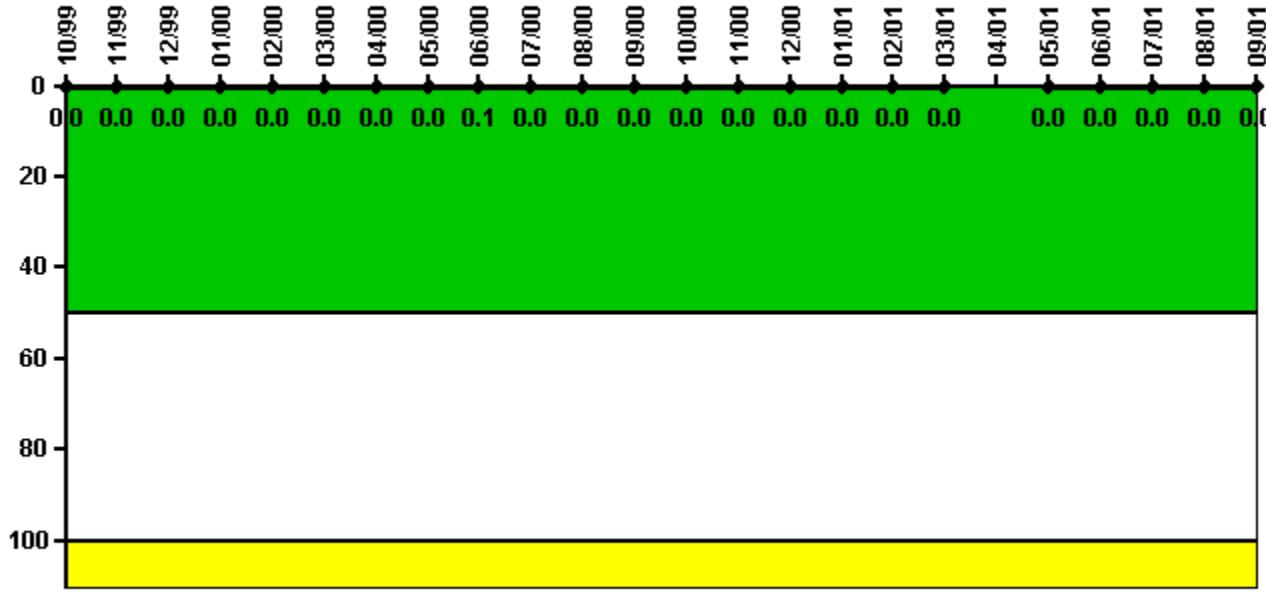
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

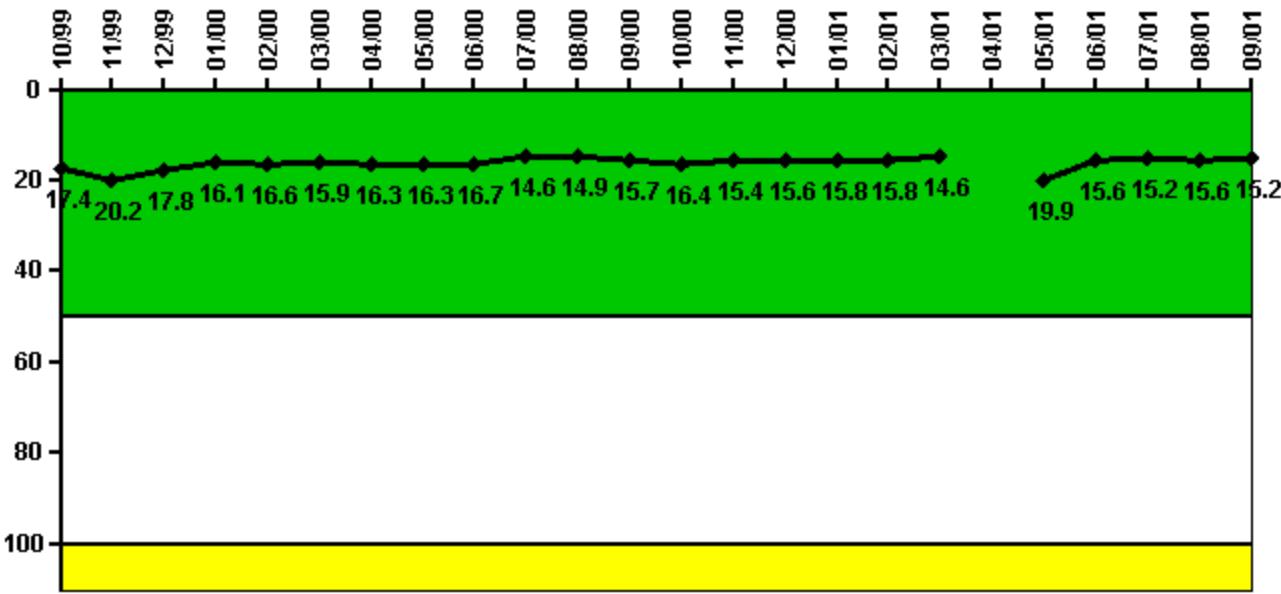
Notes

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	0.004420	0.001200	0.003140	0.002390	0.002420	0.002210	0.002500	0.000297	0.006010	0.000556	0.000619	0.000772
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0.1	0	0	0

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	0.001480	0.001130	0.000663	0.000515	0.000420	0.000450	N/A	0.000288	0.000455	0.000407	0.000459	0.000471
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	N/A	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



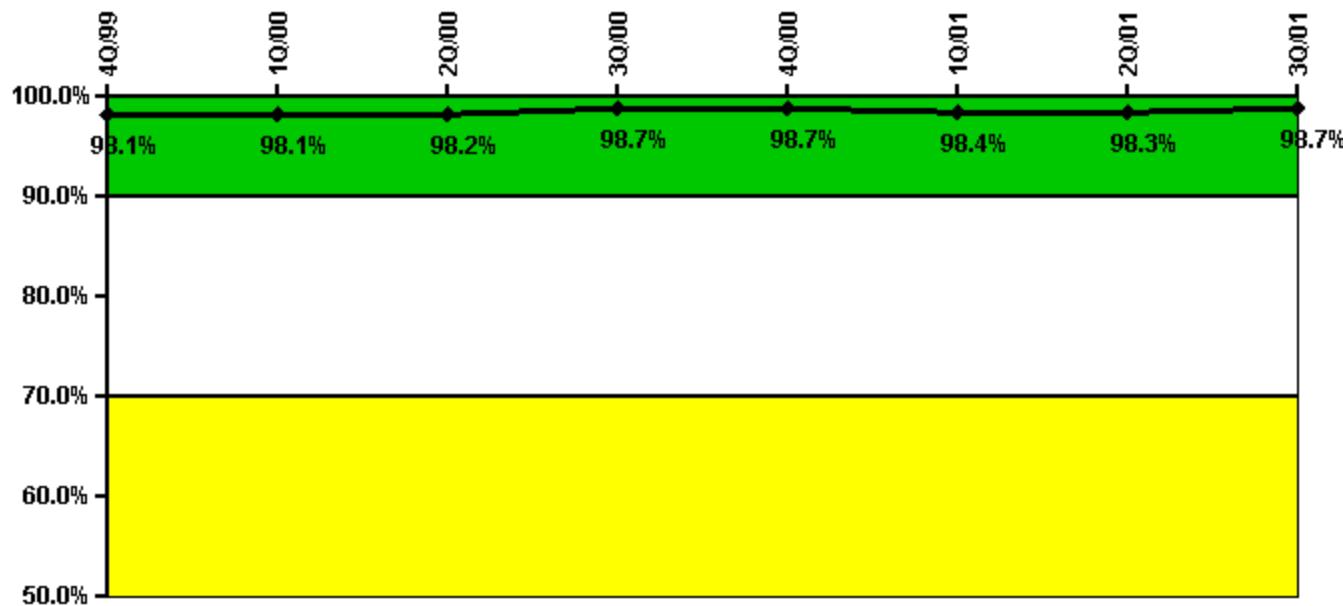
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	4.340	5.050	4.440	4.020	4.160	3.970	4.080	4.070	4.170	3.660	3.720	3.920
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	17.4	20.2	17.8	16.1	16.6	15.9	16.3	16.3	16.7	14.6	14.9	15.7

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	4.100	3.840	3.900	3.940	3.940	3.650	N/A	4.970	3.890	3.800	3.900	3.800
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	16.4	15.4	15.6	15.8	15.8	14.6	N/A	19.9	15.6	15.2	15.6	15.2

Licensee Comments: none

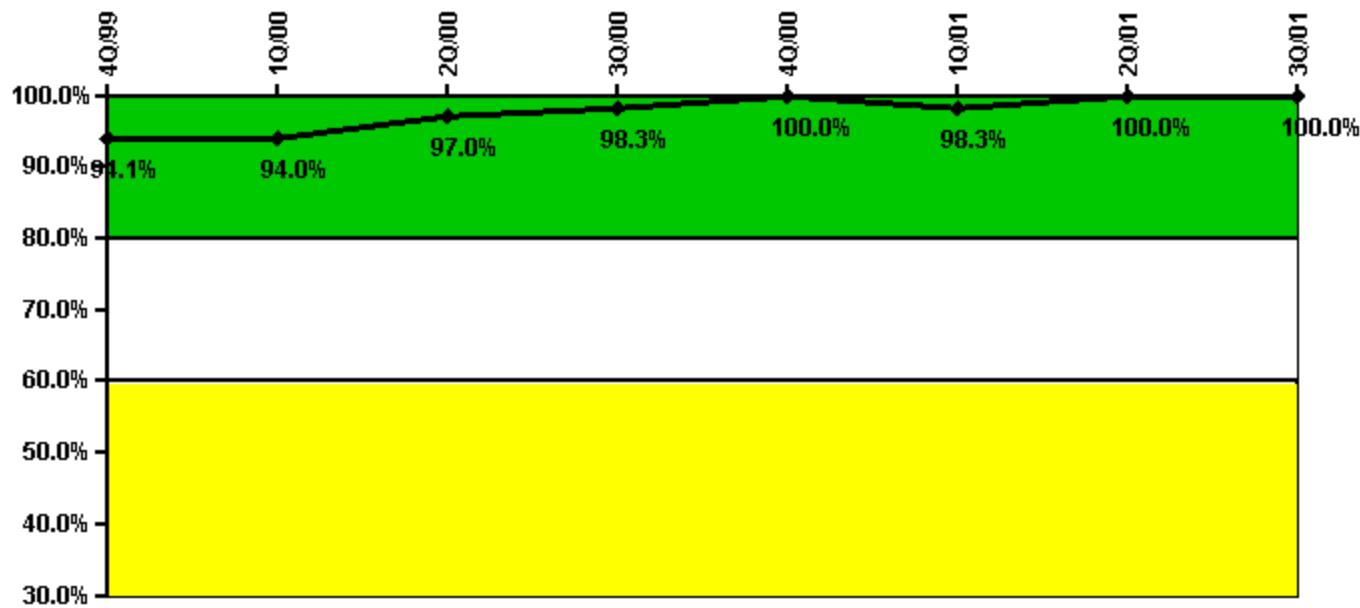
Drill/Exercise Performance

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	18.0	7.0	9.0	71.0	15.0	3.0	45.0	56.0
Total opportunities	18.0	7.0	9.0	72.0	15.0	4.0	46.0	56.0
Indicator value	98.1%	98.1%	98.2%	98.7%	98.7%	98.4%	98.3%	98.7%

Licensee Comments: none

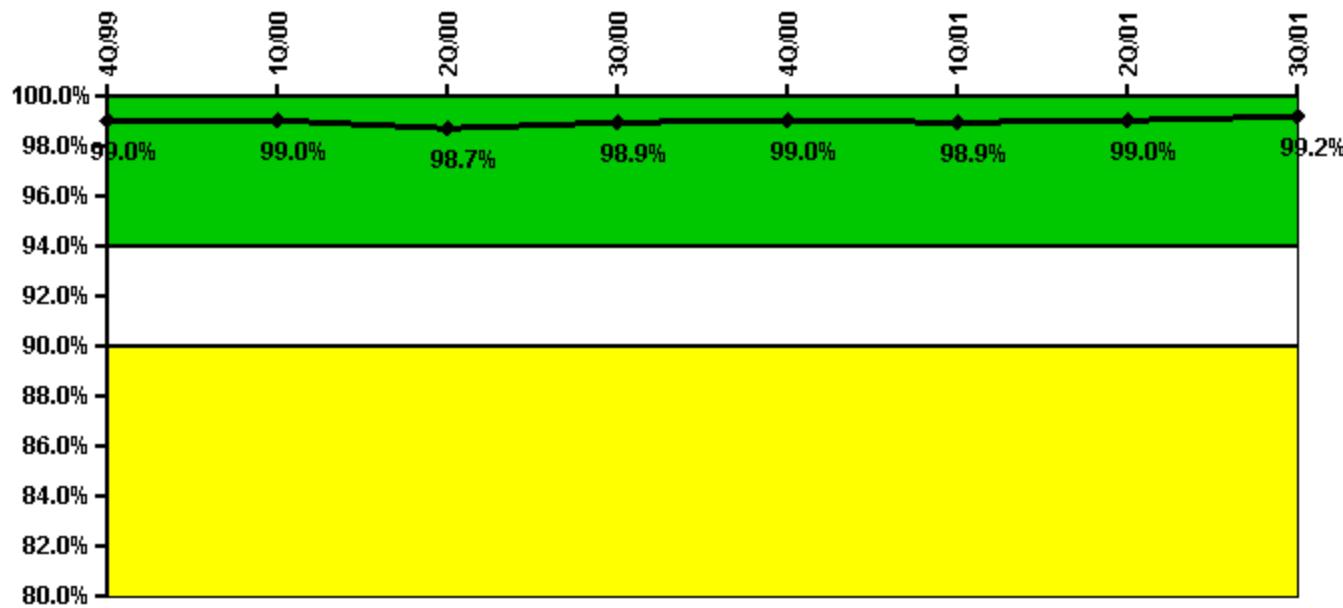
ERO Drill Participation

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	127.0	126.0	128.0	57.0	60.0	57.0	58.0	60.0
Total Key personnel	135.0	134.0	132.0	58.0	60.0	58.0	58.0	60.0
Indicator value	94.1%	94.0%	97.0%	98.3%	100.0%	98.3%	100.0%	100.0%

Licensee Comments: none

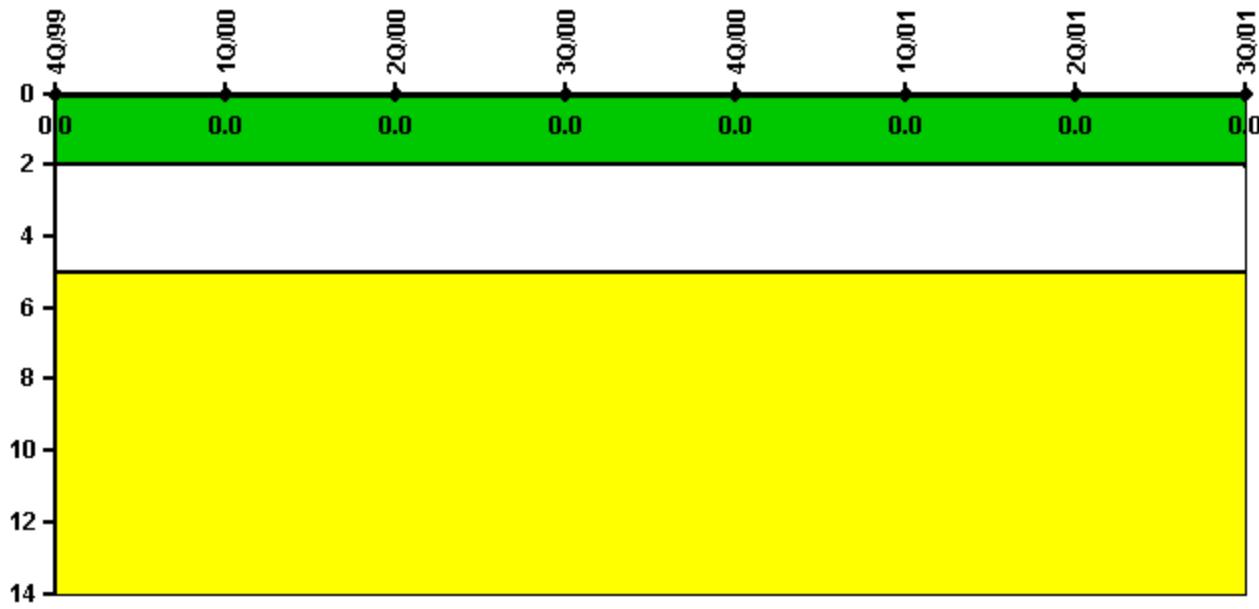
Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Successful siren-tests	732	733	731	622	771	621	660	516
Total sirens-tests	740	740	740	629	777	629	666	518
Indicator value	99.0%	99.0%	98.7%	98.9%	99.0%	98.9%	99.0%	99.2%

Licensee Comments: none

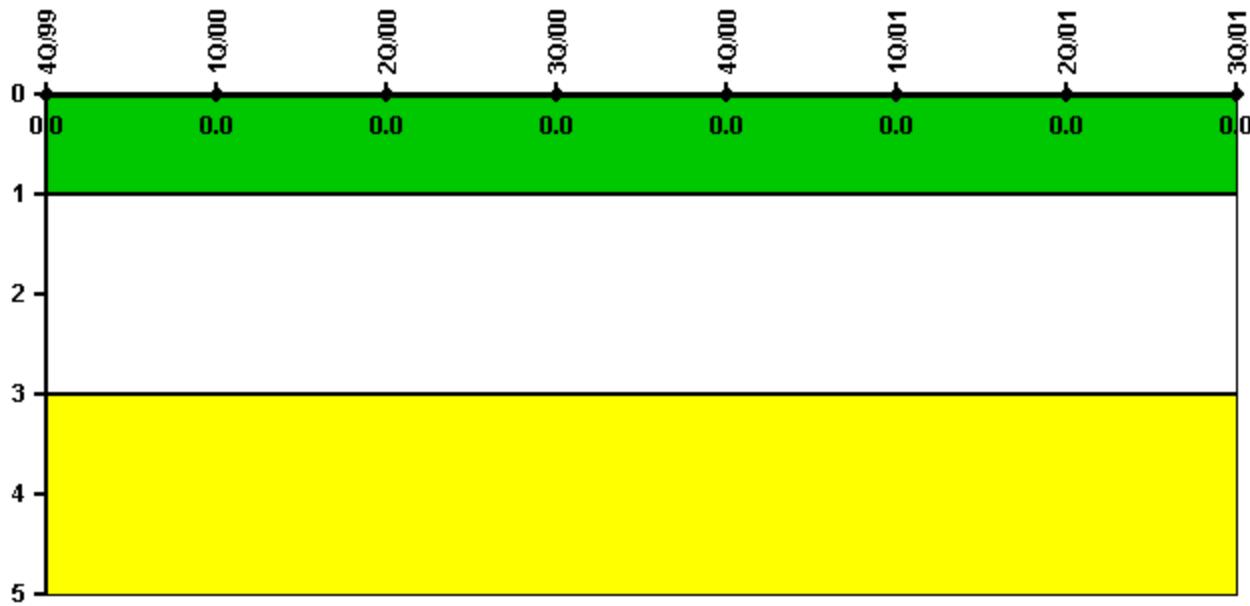
Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

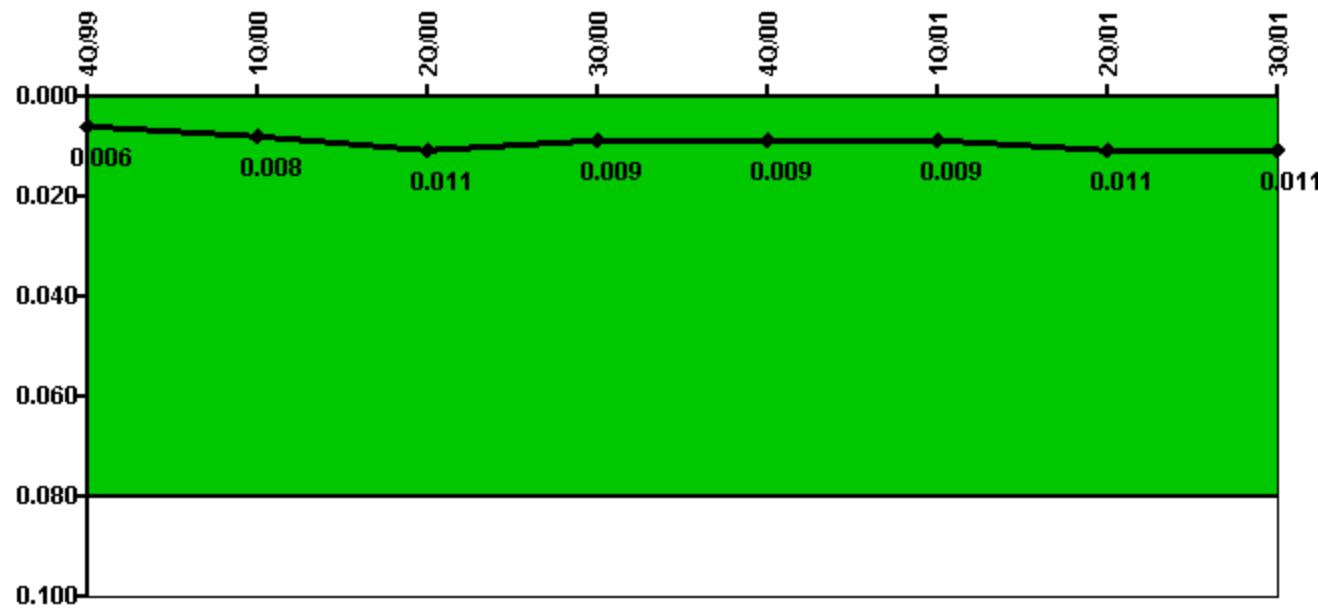
Thresholds: White > 1.0 Yellow > 3.0

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



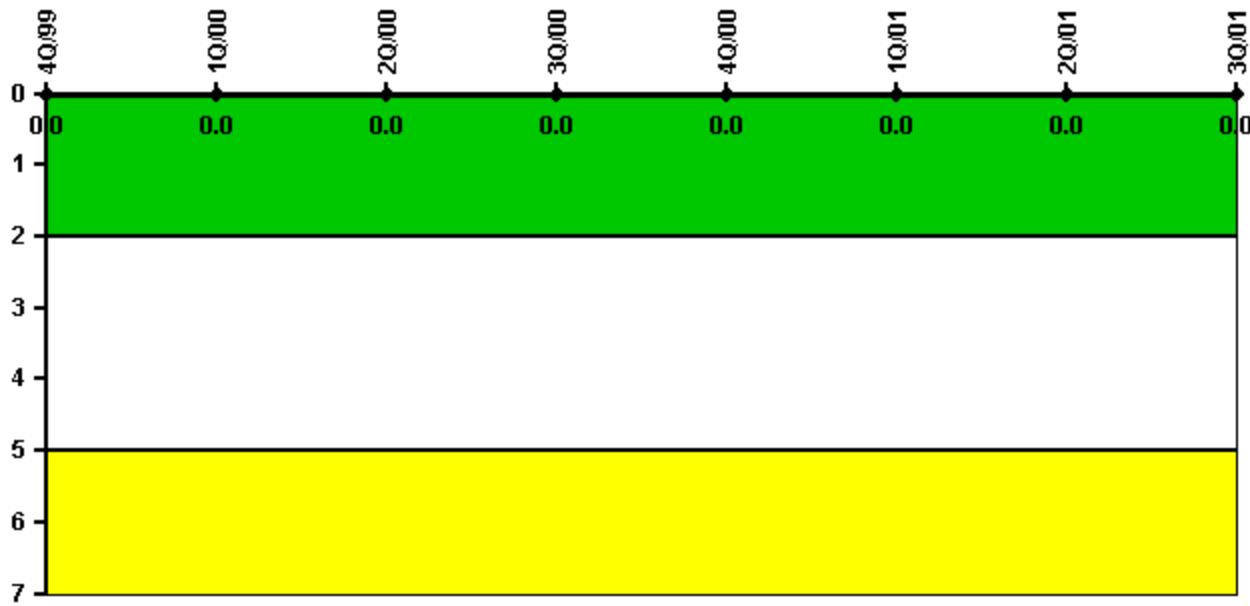
Thresholds: White > 0.080

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	2.50	148.30	98.00	1.30	22.20	149.50	133.20	12.40
CCTV compensatory hours	0	0	0	2.4	0	0	8.1	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	0.006	0.008	0.011	0.009	0.009	0.009	0.011	0.011

Licensee Comments: none

Personnel Screening Program

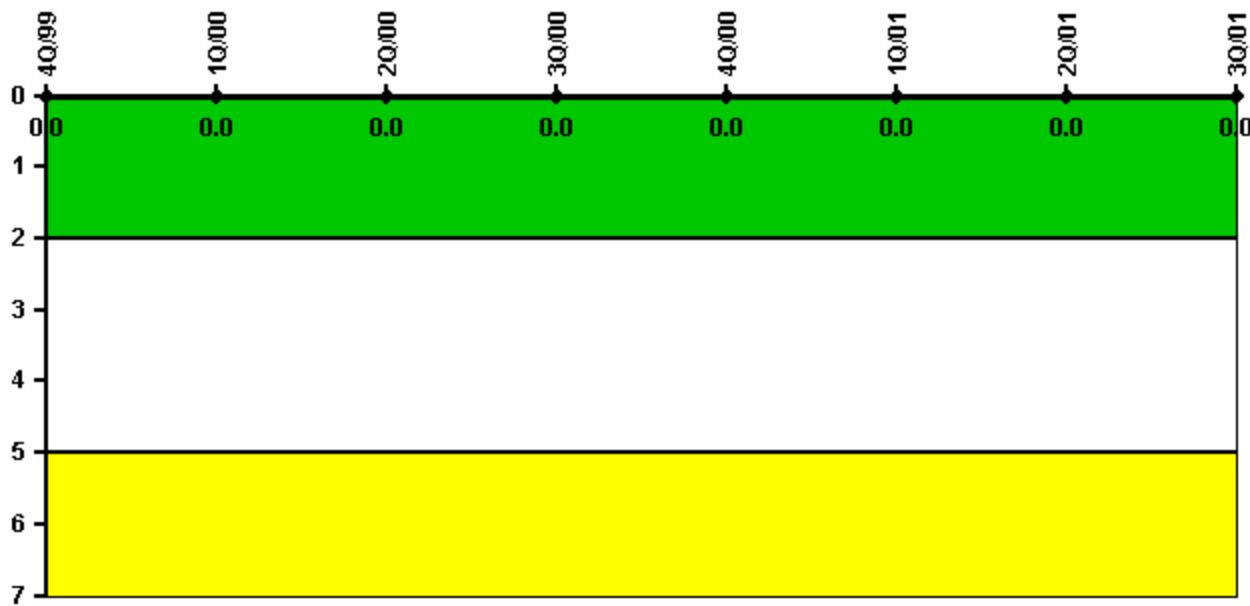


Thresholds: White > 2.0 Yellow > 5.0

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

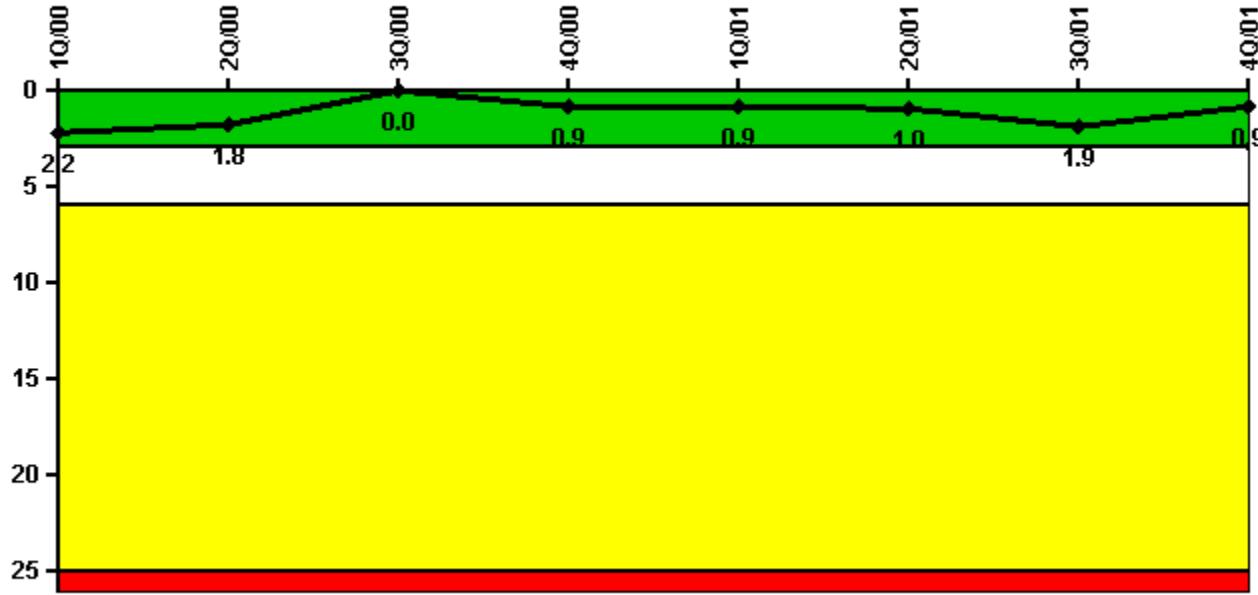


[PI Summary](#) | [Inspection Findings Summary](#) | [Action Matrix Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 26, 2002

Nine Mile Point 1**4Q/2001 Performance Indicators**

Licensee's General Comments: none

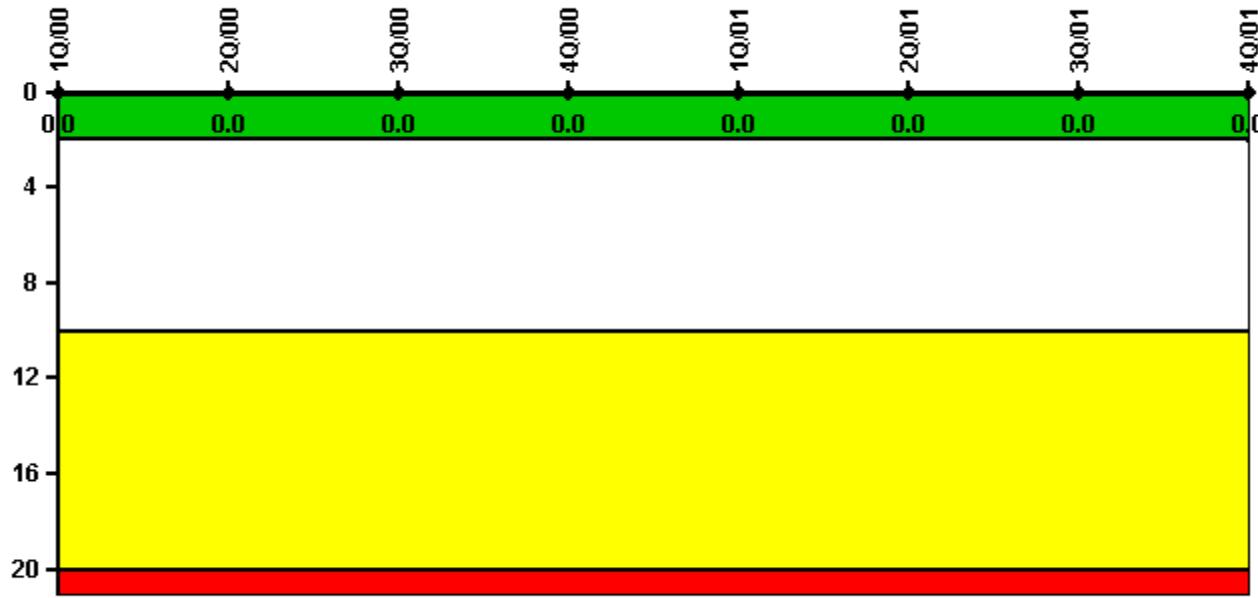
Unplanned Scrams per 7000 Critical Hrs

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	1.0	0	0	1.0	0
Critical hours	2083.3	1985.5	2058.5	2007.2	1824.9	1345.5	2082.7	2209.0
Indicator value	2.2	1.8	0	0.9	0.9	1.0	1.9	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

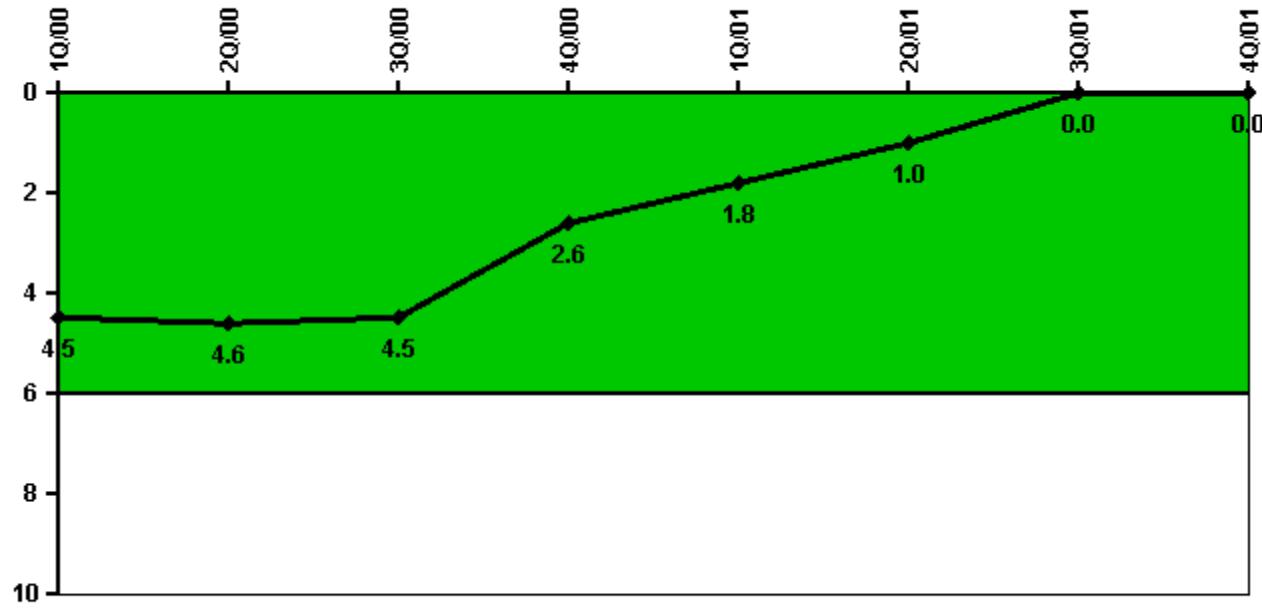
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



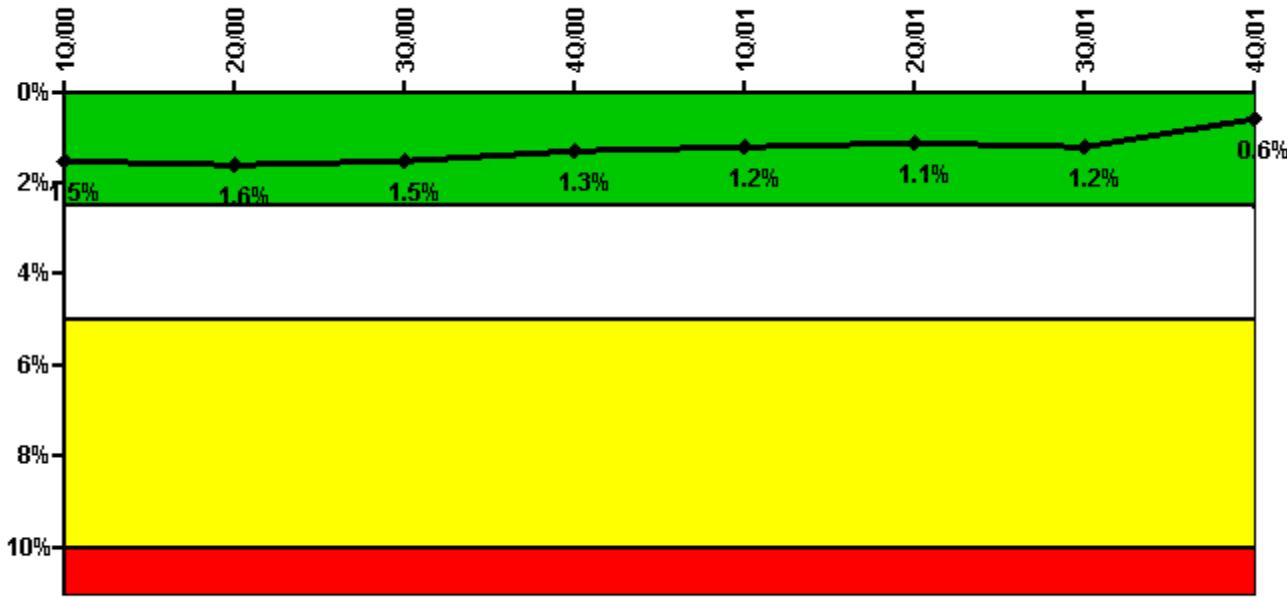
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Unplanned power changes	1.0	1.0	1.0	0	0	0	0	0
Critical hours	2083.3	1985.5	2058.5	2007.2	1824.9	1345.5	2082.7	2209.0
Indicator value	4.5	4.6	4.5	2.6	1.8	1.0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



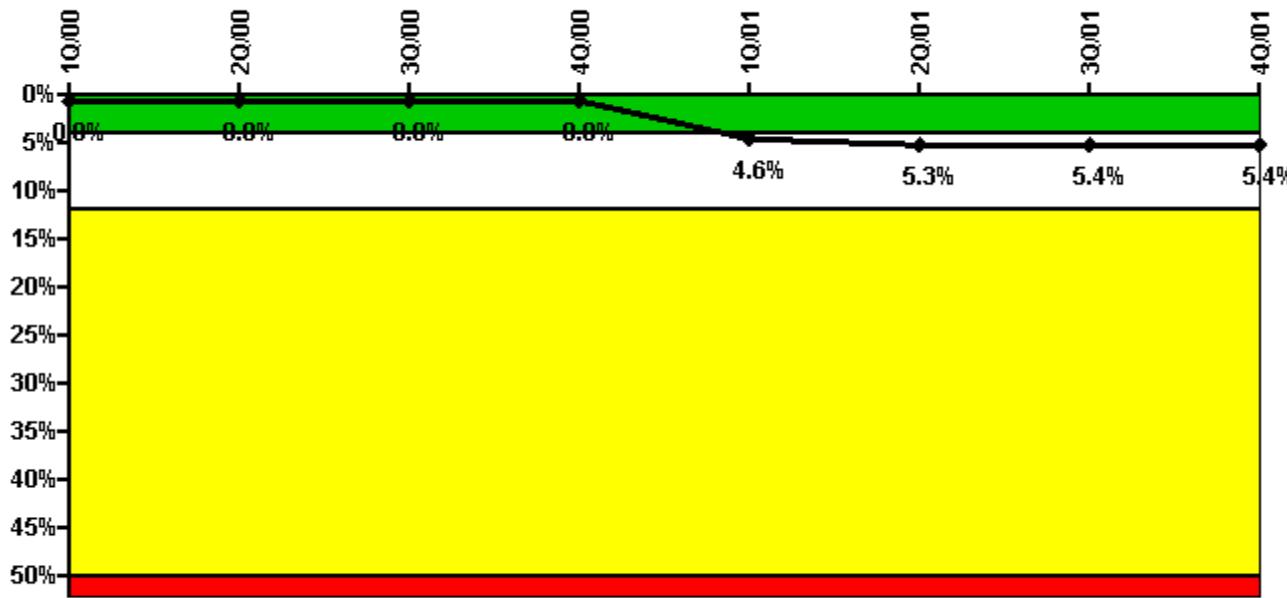
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

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	30.90	22.40	1.85	1.55	1.50	1.33	13.90	35.32
Unplanned unavailable hours	0	0	2.22	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	14.50	42.90	1.65	1.41	17.30	0.35	20.62	2.89
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	1.5%	1.6%	1.5%	1.3%	1.2%	1.1%	1.2%	0.6%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours	15.13	0	5.17	23.47	0	0	15.32	0
Unplanned unavailable hours	4.83	0	0	0	0	292.23	0	0
Fault exposure hours	0	0	0	0	1664.64	9.42	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2083.30	1985.50	2058.50	2007.20	1824.90	1345.50	2082.70	2209.00
Train 2								
Planned unavailable hours	8.63	30.05	0	15.20	0	0	31.28	0
Unplanned unavailable hours	0	2.97	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	2083.30	1985.50	2058.50	2007.20	1824.90	1345.50	2082.70	2209.00
Indicator value	0.8%	0.8%	0.8%	0.8%	4.6%	5.3%	5.4%	5.4%

Licensee Comments:

3Q/01: Hours train required for service during the quarter was changed from 2183 to 2082.7 for both 11 HPCI and 12 HPCI.

1Q/01: In the 1st quarter 2002, NMP1 reported previously unreported T/2 fault exposure hours for the 11 HPCI train. The T/2 fault exposure hours resulted from a failed surveillance during the refueling outage in the 1st quarter 2001. Adding the T/2 fault exposure hours to the unavailable hours for the 1st quarter 2001 resulted in a white condition.

Safety System Unavailability, Heat Removal System

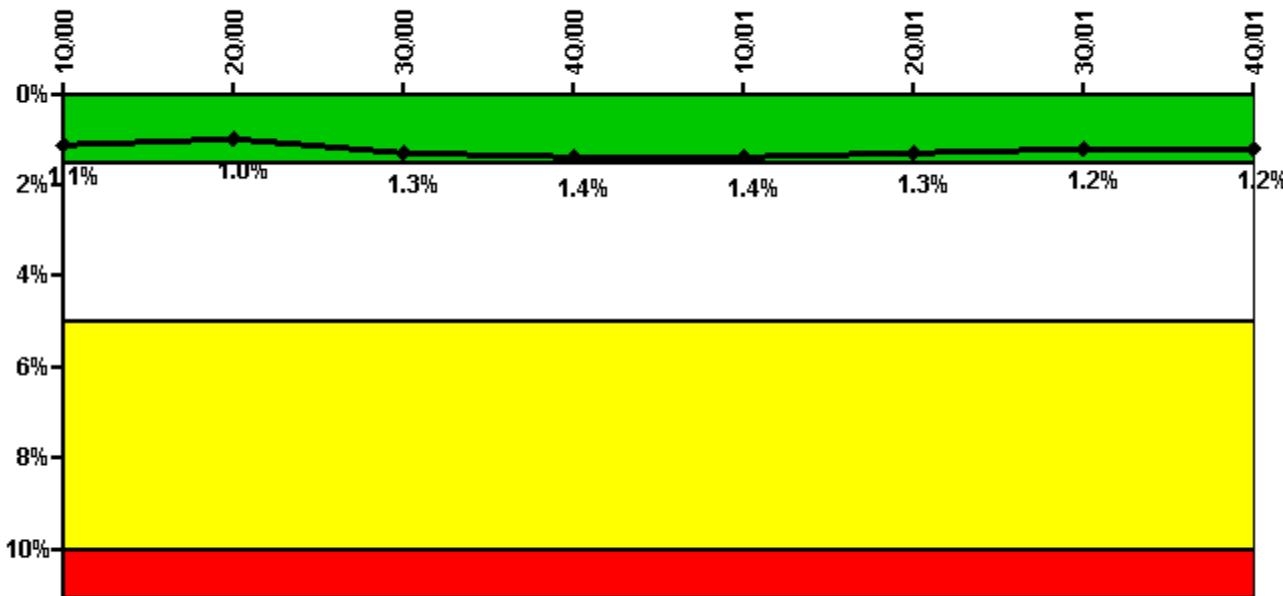
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

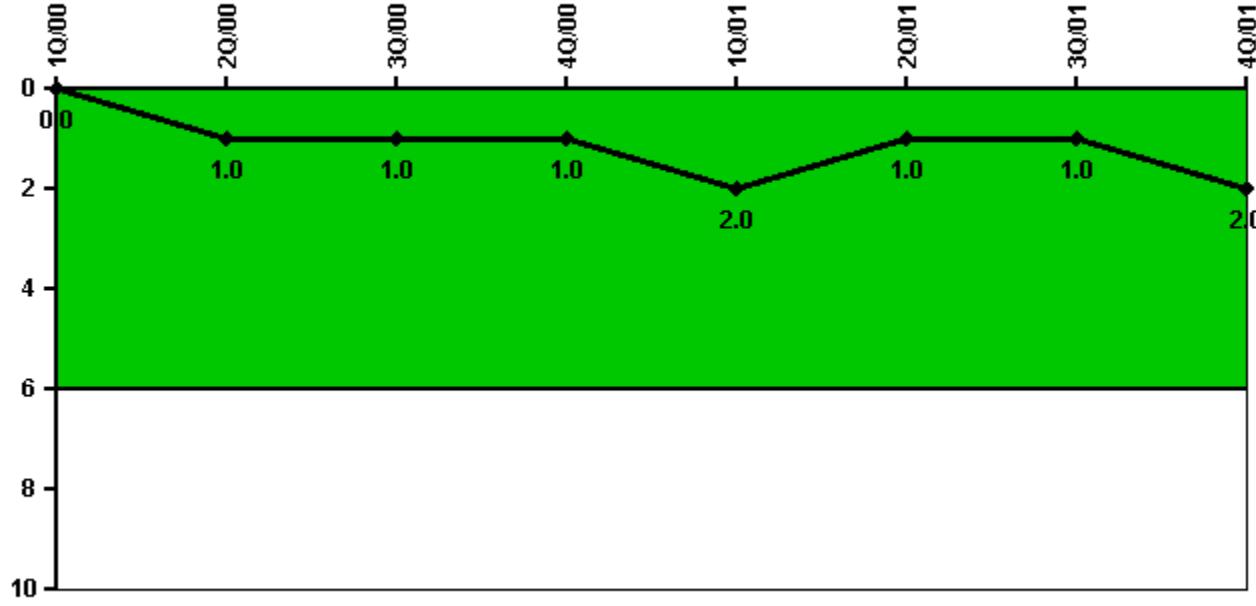
Notes

Effective Reset hours	0	0	0	0	0	0	0
Required hours	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 7							
Planned unavailable hours	4.80	0	5.17	0	0	33.88	0
Unplanned unavailable hours	0	0	0	0	10.58	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	1.1%	1.0%	1.3%	1.4%	1.4%	1.3%	1.2%

Licensee Comments:

4Q/01: In December 2001, damaged insulation was identified on the motor leads for a containment Spray Pump Motor. Engineering is evaluating availability of the pump given the degraded electrical connection. The results of this evaluation will be provided pursuant to the provisions of NEI 99-02, Rev 2(page 24, lines 20 through 26).

Safety System Functional Failures (BWR)



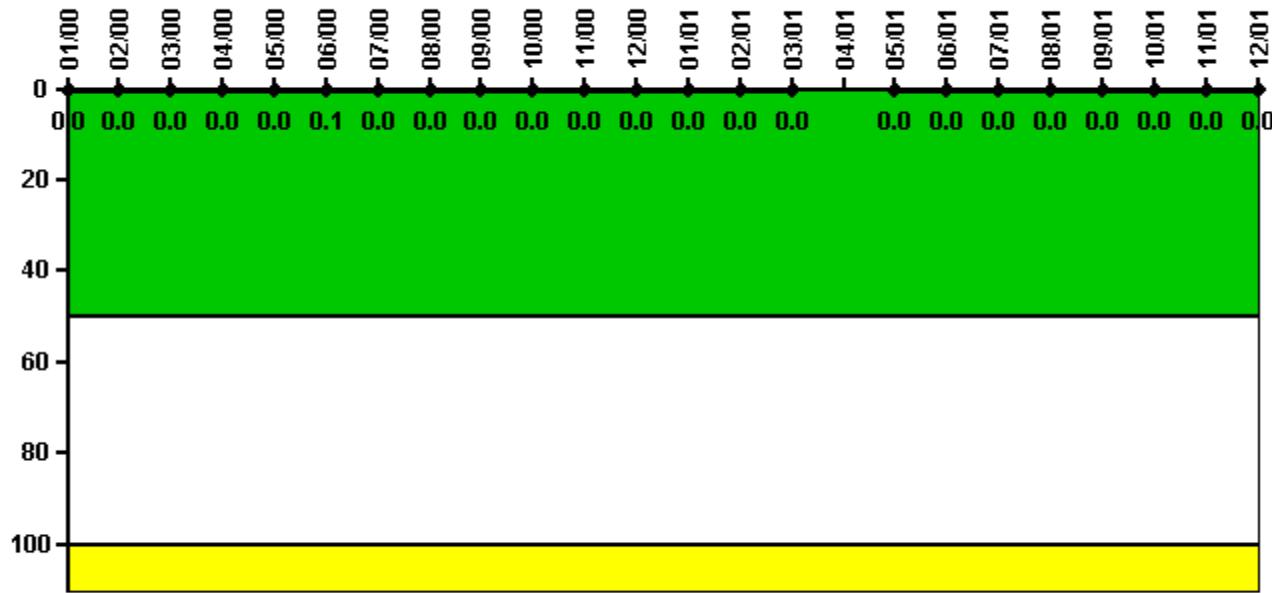
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

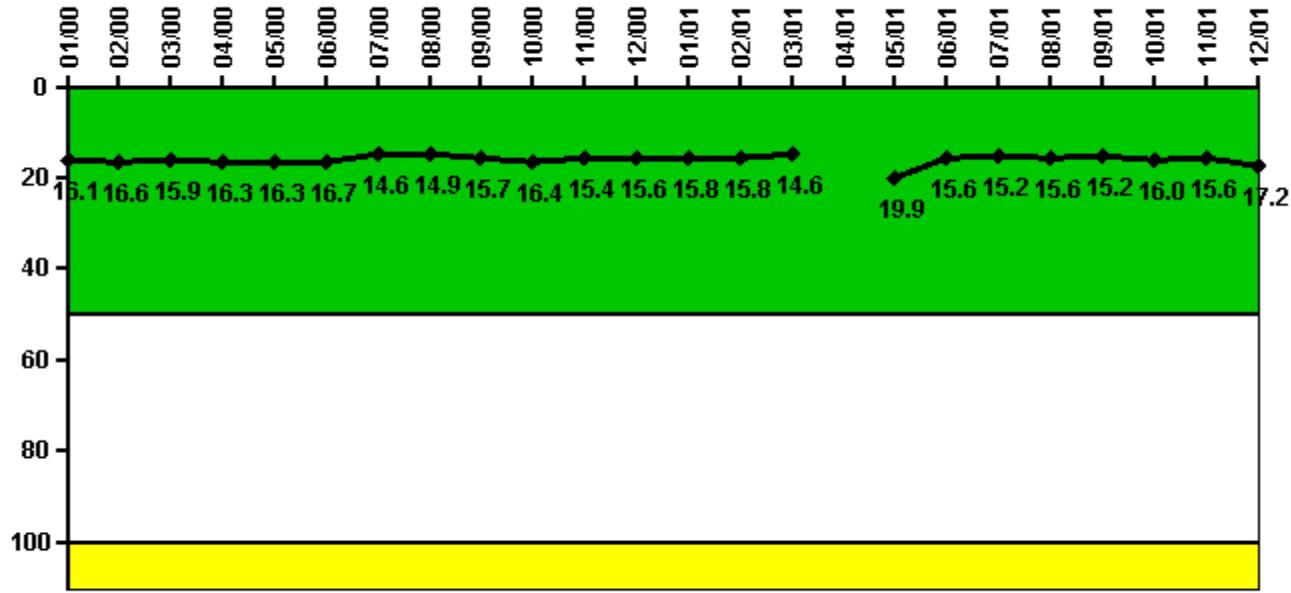
Notes

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	0.002390	0.002420	0.002210	0.002500	0.000297	0.006010	0.000556	0.000619	0.000772	0.001480	0.001130	0.000663
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0.1	0	0	0	0	0	0

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	0.000515	0.000420	0.000450	N/A	0.000288	0.000455	0.000407	0.000459	0.000471	0.000633	0.001010	0.000521
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	N/A	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



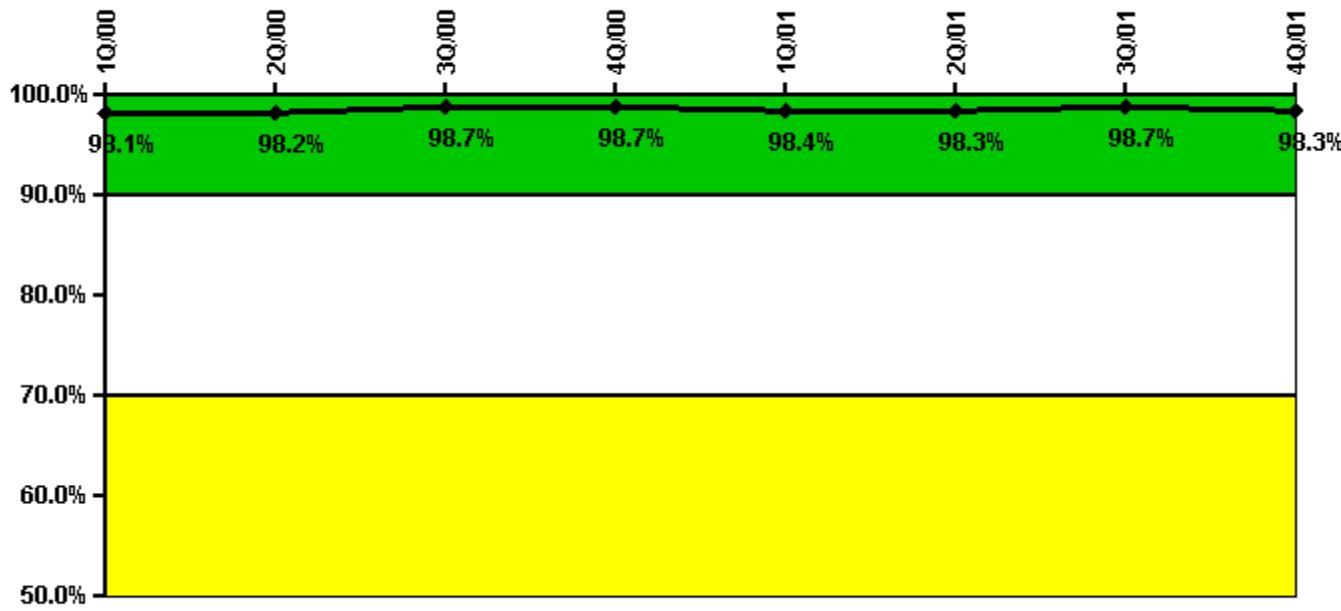
Thresholds: White > 50.0 Yellow > 100.0

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	4.020	4.160	3.970	4.080	4.070	4.170	3.660	3.720	3.920	4.100	3.840	3.900
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	16.1	16.6	15.9	16.3	16.3	16.7	14.6	14.9	15.7	16.4	15.4	15.6

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	3.940	3.940	3.650	N/A	4.970	3.890	3.800	3.900	3.800	4.000	3.900	4.300
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.8	15.8	14.6	N/A	19.9	15.6	15.2	15.6	15.2	16.0	15.6	17.2

Licensee Comments: none

Drill/Exercise Performance

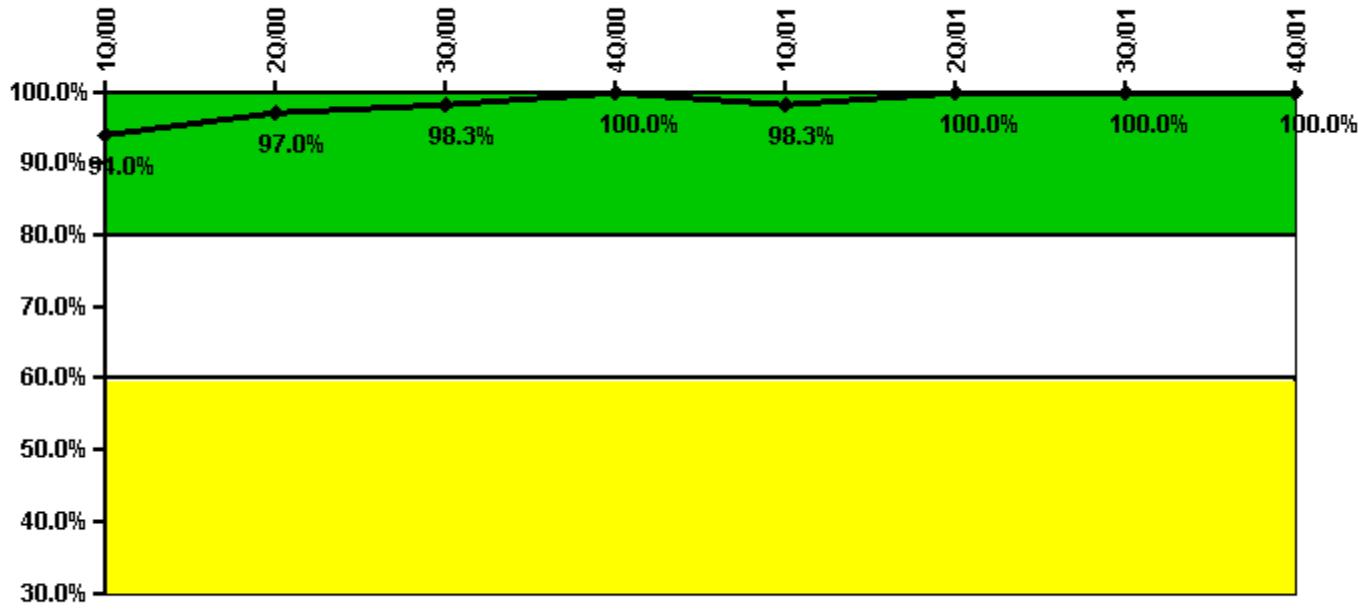
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Successful opportunities	7.0	9.0	71.0	15.0	3.0	45.0	56.0	29.0
Total opportunities	7.0	9.0	72.0	15.0	4.0	46.0	56.0	30.0
Indicator value	98.1%	98.2%	98.7%	98.7%	98.4%	98.3%	98.7%	98.3%

Licensee Comments: none

ERO Drill Participation



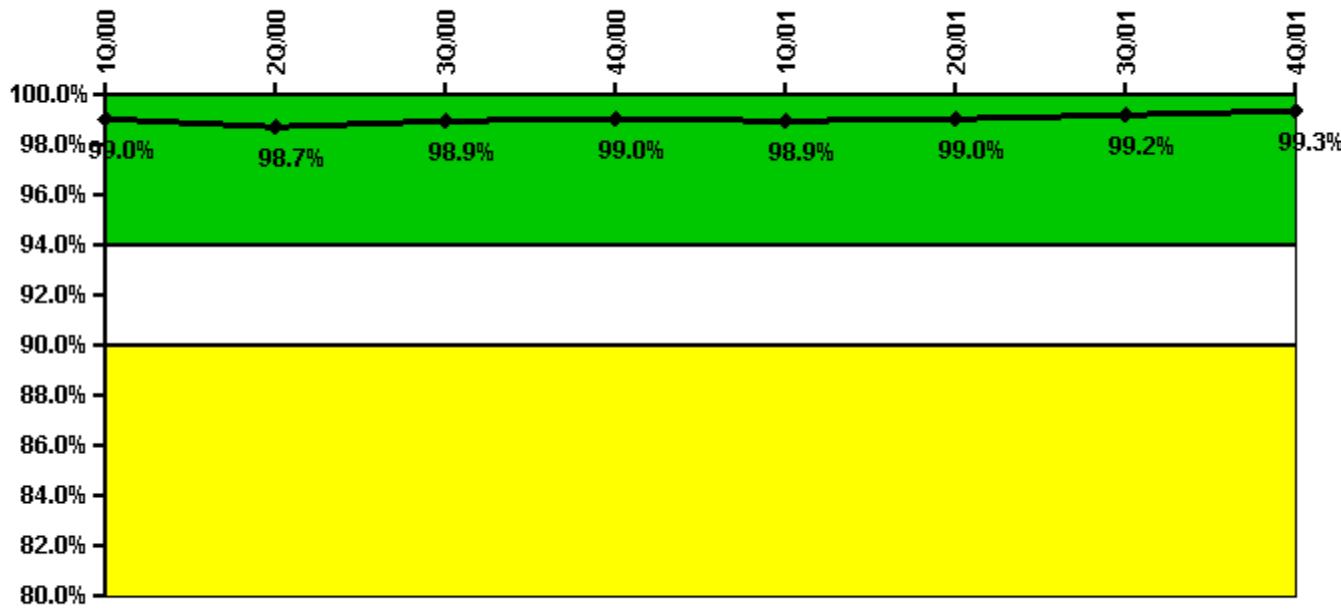
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Participating Key personnel	126.0	128.0	57.0	60.0	57.0	58.0	60.0	62.0
Total Key personnel	134.0	132.0	58.0	60.0	58.0	58.0	60.0	62.0
Indicator value	94.0%	97.0%	98.3%	100.0%	98.3%	100.0%	100.0%	100.0%

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	733	731	622	771	621	660	516	555
Total sirens-tests	740	740	629	777	629	666	518	555
Indicator value	99.0%	98.7%	98.9%	99.0%	98.9%	99.0%	99.2%	99.3%

Licensee Comments: none

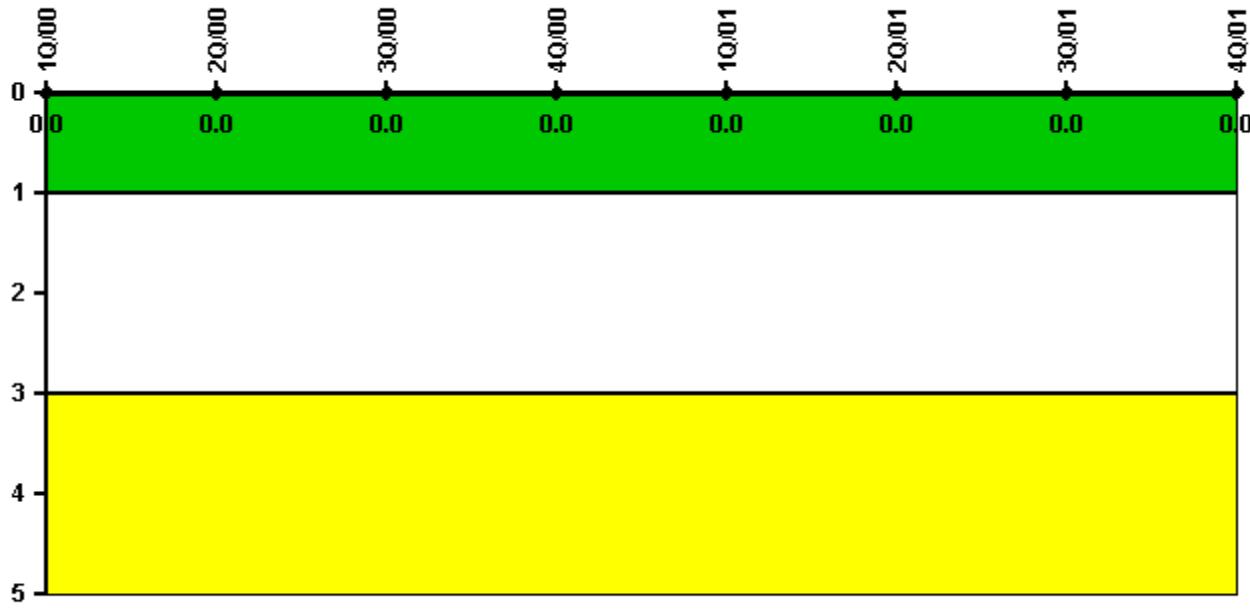
Occupational Exposure Control Effectiveness

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	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	0	0	0	0	0	1

Licensee Comments: none

RETS/ODCM Radiological Effluent

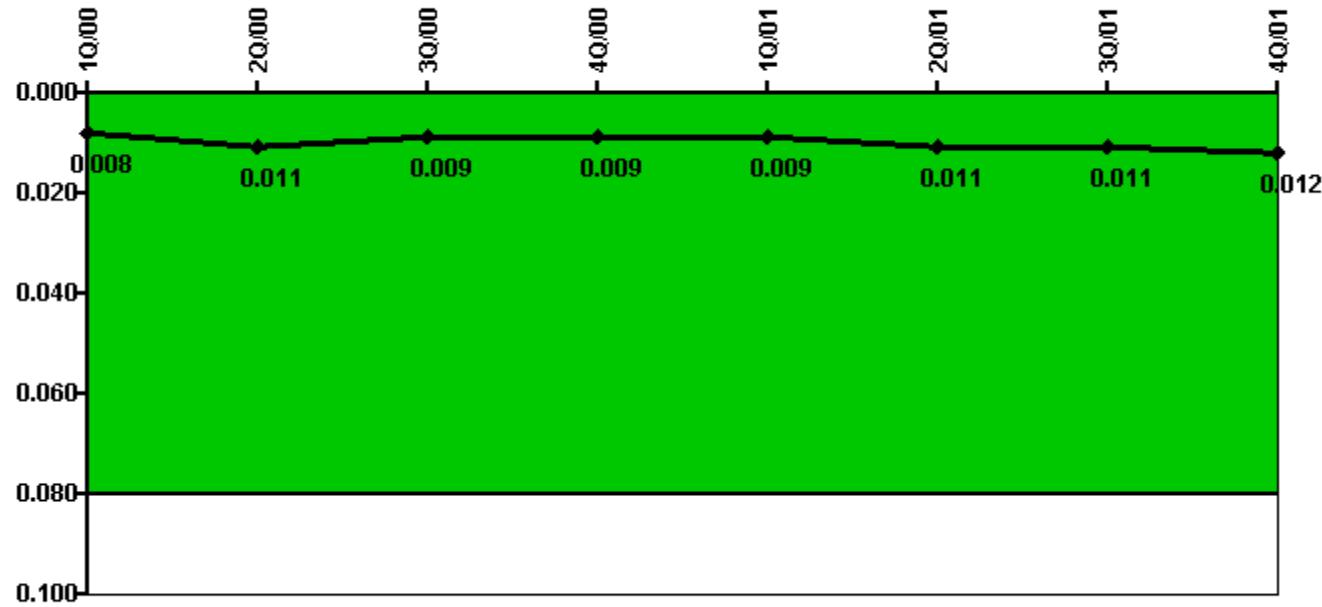
Thresholds: White > 1.0 Yellow > 3.0

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

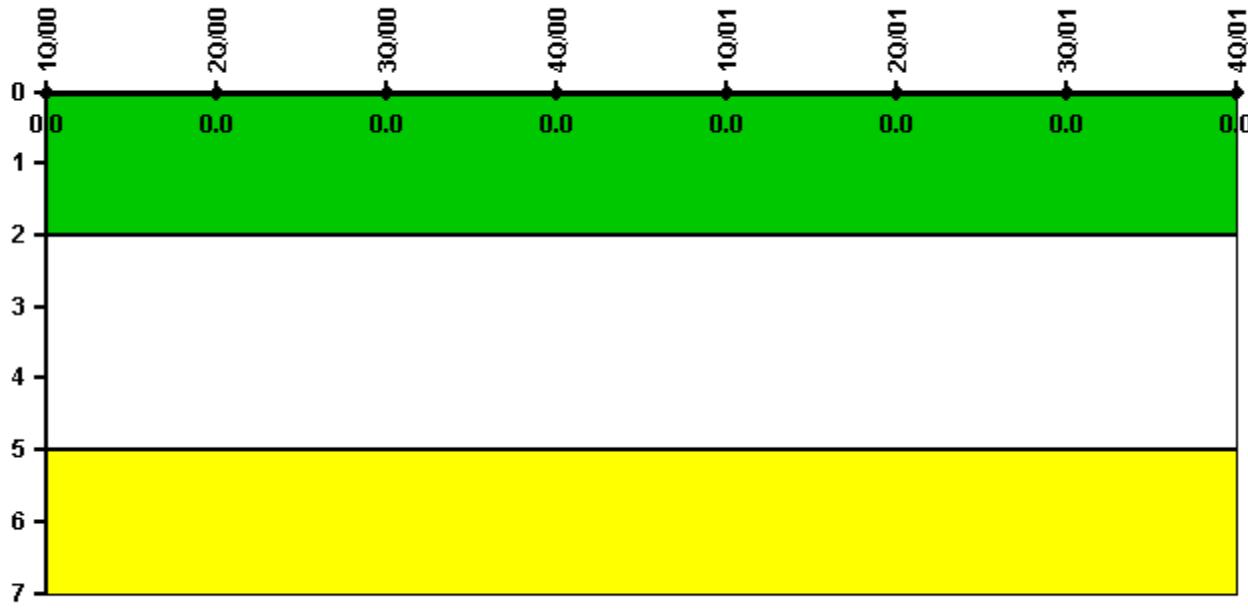


Thresholds: White > 0.080

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	148.30	98.00	1.30	22.20	149.50	133.20	12.40	50.20
CCTV compensatory hours	0	0	2.4	0	0	8.1	0	0.5
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	0.008	0.011	0.009	0.009	0.009	0.011	0.011	0.012

Licensee Comments: none

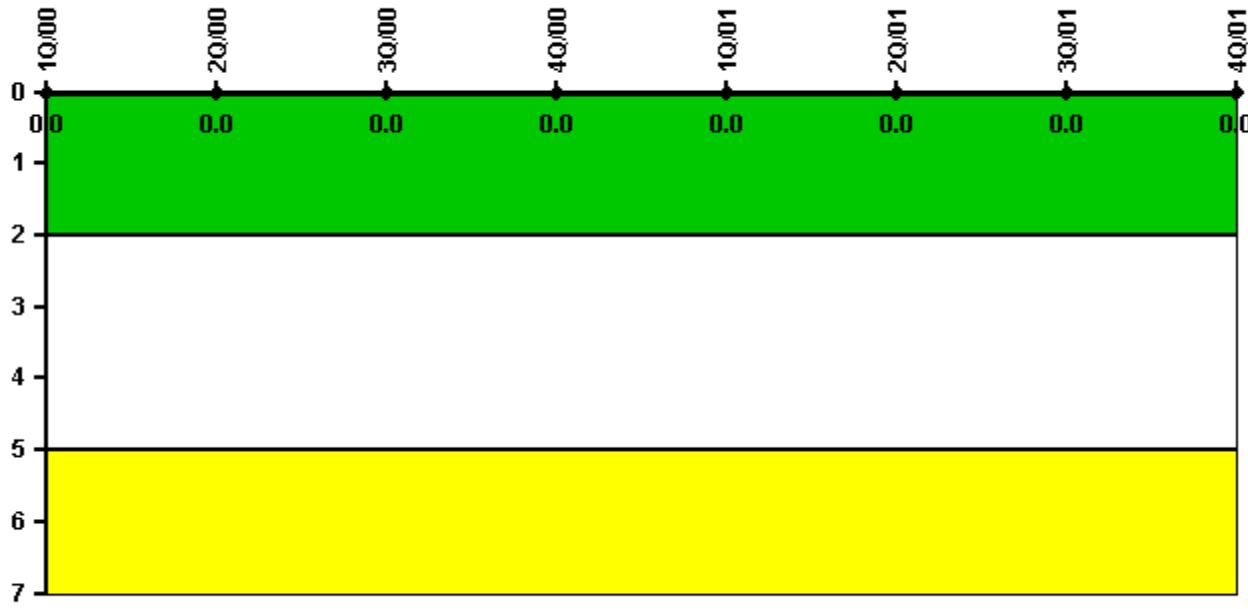
Personnel Screening Program

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

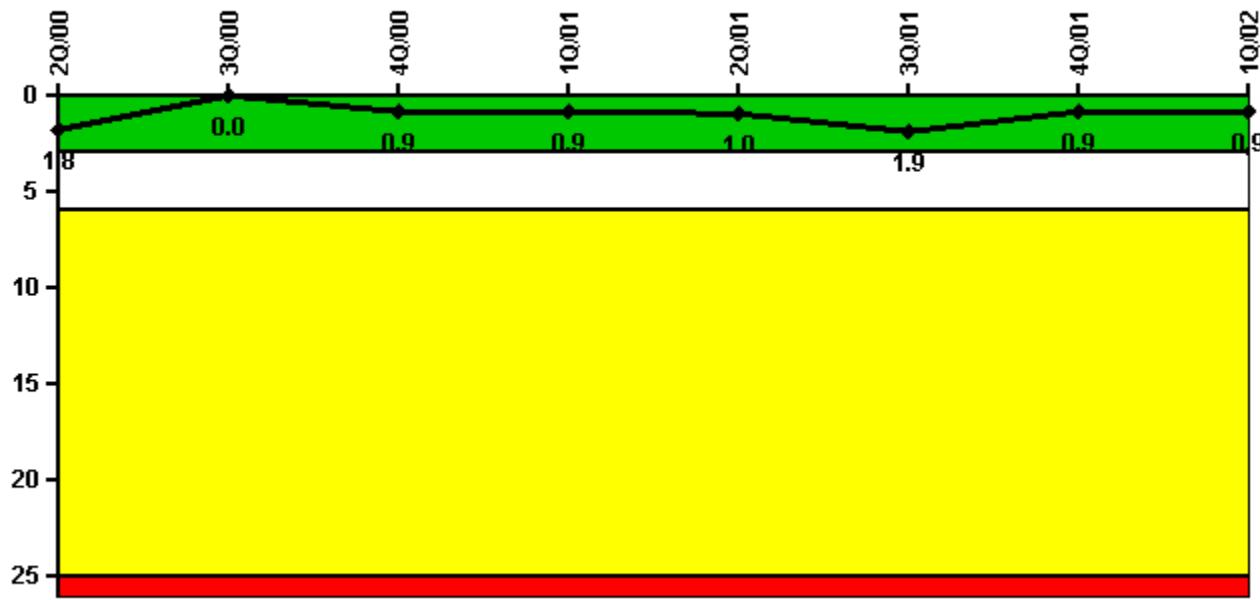


[PI Summary](#) | [Inspection Findings Summary](#) | [Action Matrix Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 15, 2002

Nine Mile Point 1**1Q/2002 Performance Indicators**

Licensee's General Comments: none

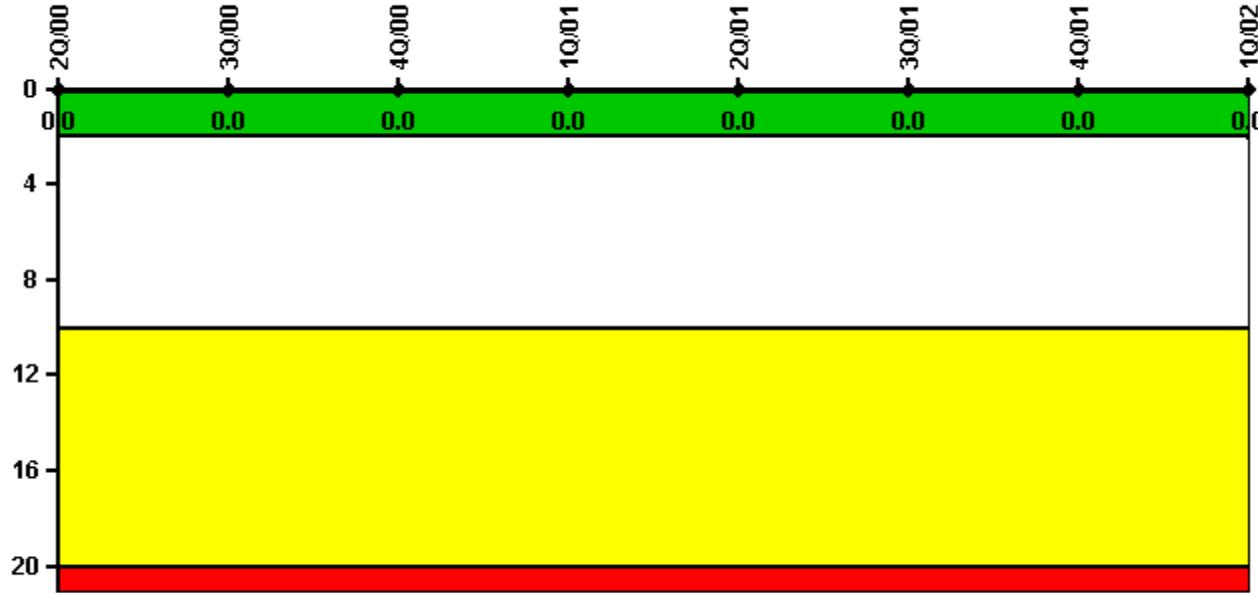
Unplanned Scrams per 7000 Critical Hrs

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	1.0	0	0	1.0	0	0
Critical hours	1985.5	2058.5	2007.2	1824.9	1345.5	2082.7	2209.0	2160.0
Indicator value	1.8	0	0.9	0.9	1.0	1.9	0.9	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

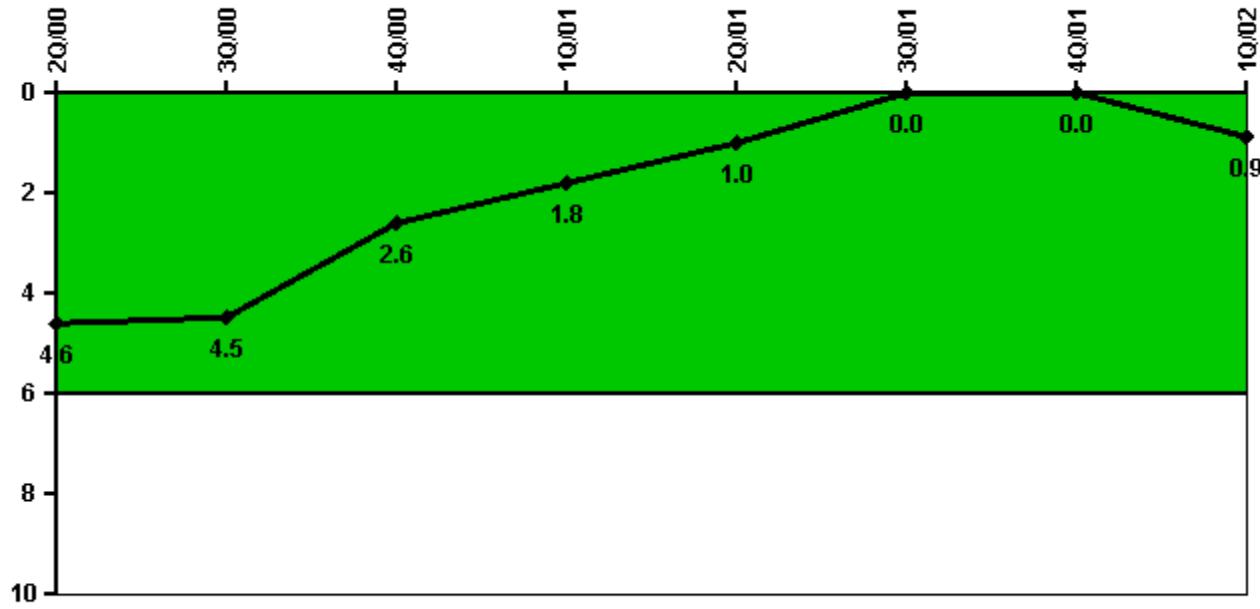
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



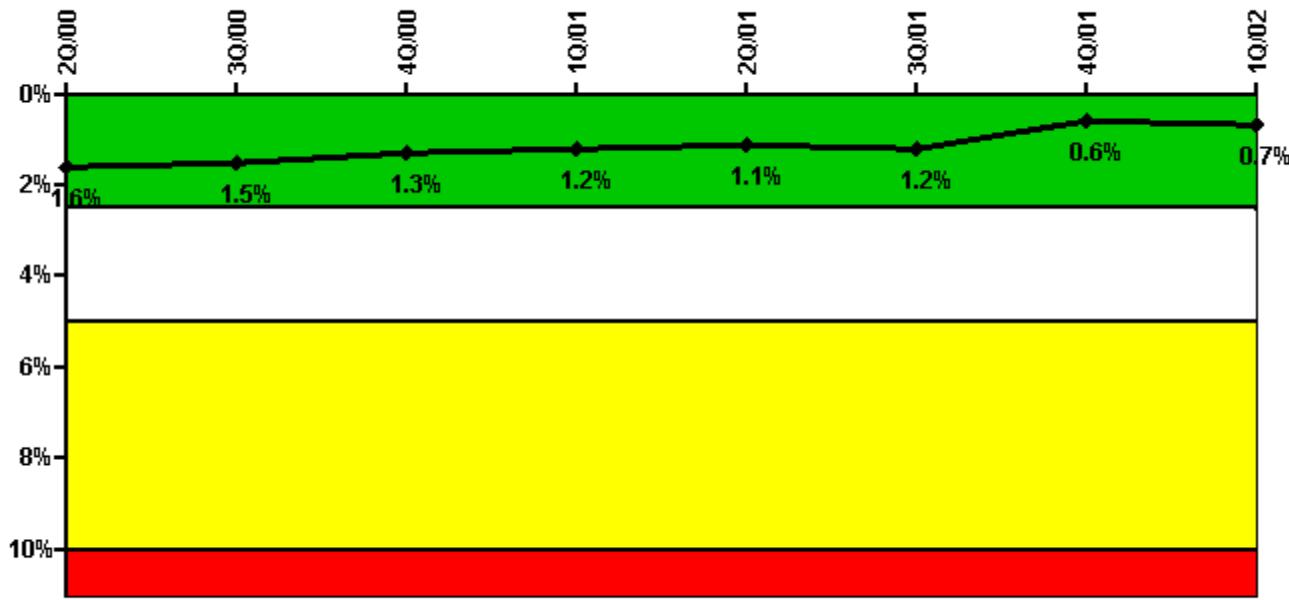
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Unplanned power changes	1.0	1.0	0	0	0	0	0	1.0
Critical hours	1985.5	2058.5	2007.2	1824.9	1345.5	2082.7	2209.0	2160.0
Indicator value	4.6	4.5	2.6	1.8	1.0	0	0	0.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



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

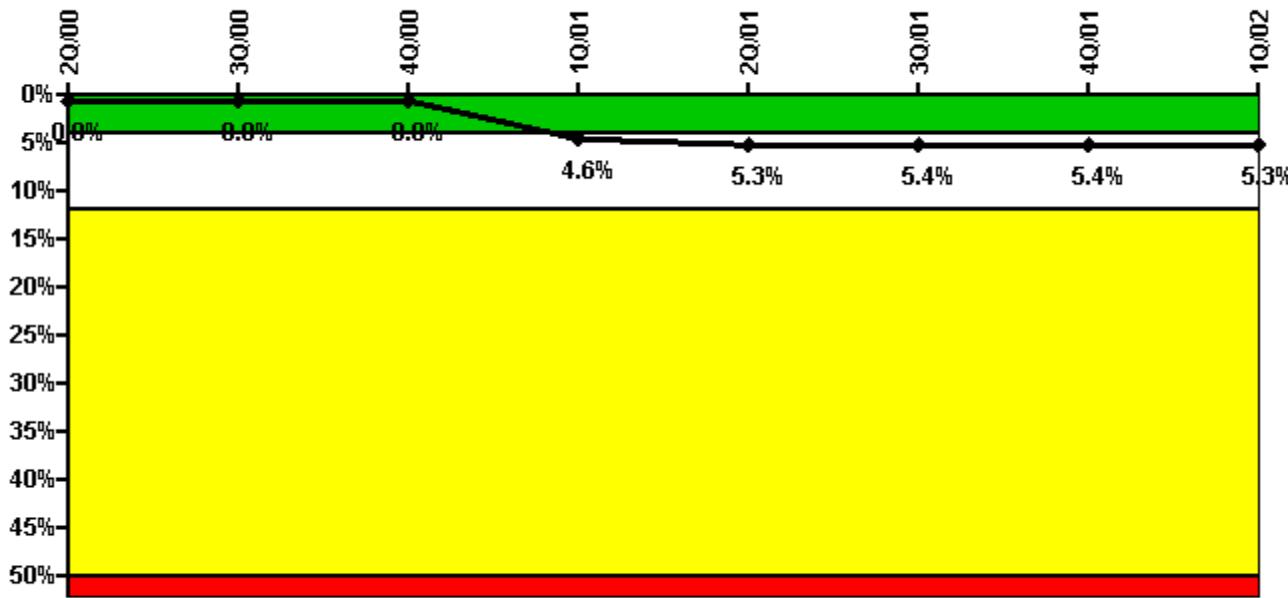
Notes

Safety System Unavailability, Emergency AC Power	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	22.40	1.85	1.55	1.50	1.33	13.90	35.32	57.18
Unplanned unavailable hours	0	2.22	0	0	0	0	0	14.83
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	42.90	1.65	1.41	17.30	0.35	20.62	2.89	20.26
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	1.6%	1.5%	1.3%	1.2%	1.1%	1.2%	0.6%	0.7%

Licensee Comments:

1Q/02: On January 29, 2002 Emergency Diesel Generator (EDG) 102 failed to start during surveillance testing. The last successful operation of EDG 102 occurred on December 30, 2001. Because of the failure to start, 356.81 hours of T/2 Fault Exposure were incurred.

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	0	5.17	23.47	0	0	15.32	0	1.53
Unplanned unavailable hours	0	0	0	0	292.23	0	0	25.65
Fault exposure hours	0	0	0	1664.64	9.42	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1985.50	2058.50	2007.20	1824.90	1345.50	2082.70	2209.00	2160.00
Train 2								
Planned unavailable hours	30.05	0	15.20	0	0	31.28	0	0
Unplanned unavailable hours	2.97	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	1985.50	2058.50	2007.20	1824.90	1345.50	2082.70	2209.00	2160.00
Indicator value	0.8%	0.8%	0.8%	4.6%	5.3%	5.4%	5.4%	5.3%

Licensee Comments:

1Q/02: On January 14, 2002 the #11 HPCI controller was identified as failed. The #11 HPCI function had been last demonstrated on August 22, 2001. Because of the failure, 1743.85 hours of T/2 Fault Exposure were incurred.

Safety System Unavailability, Heat Removal System

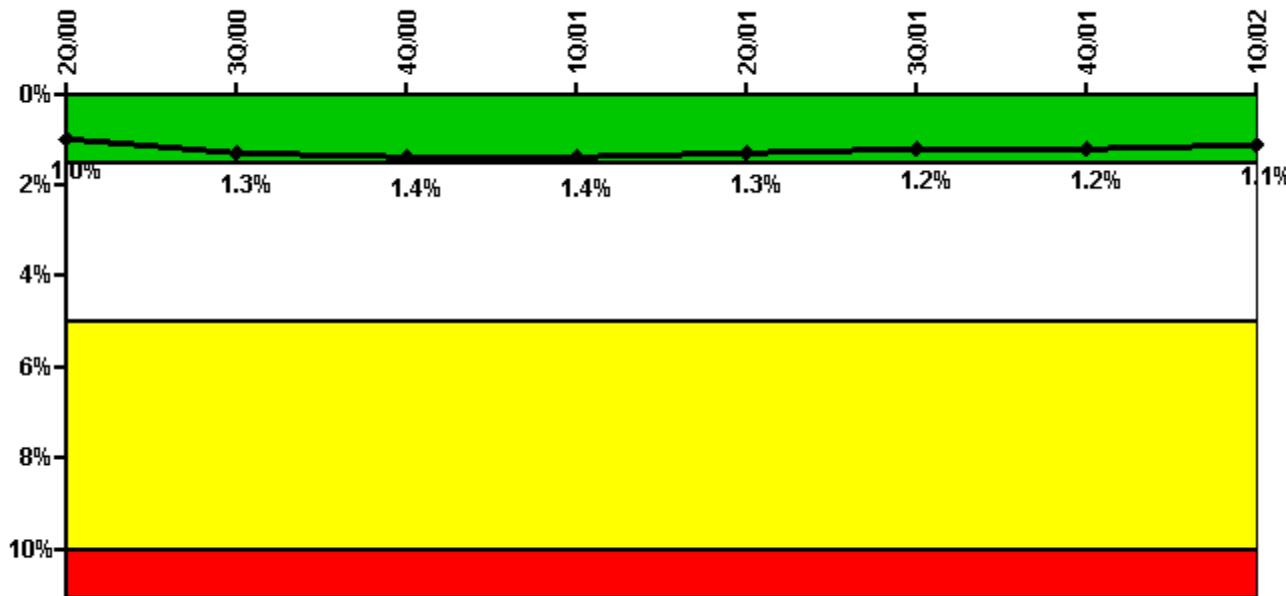
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

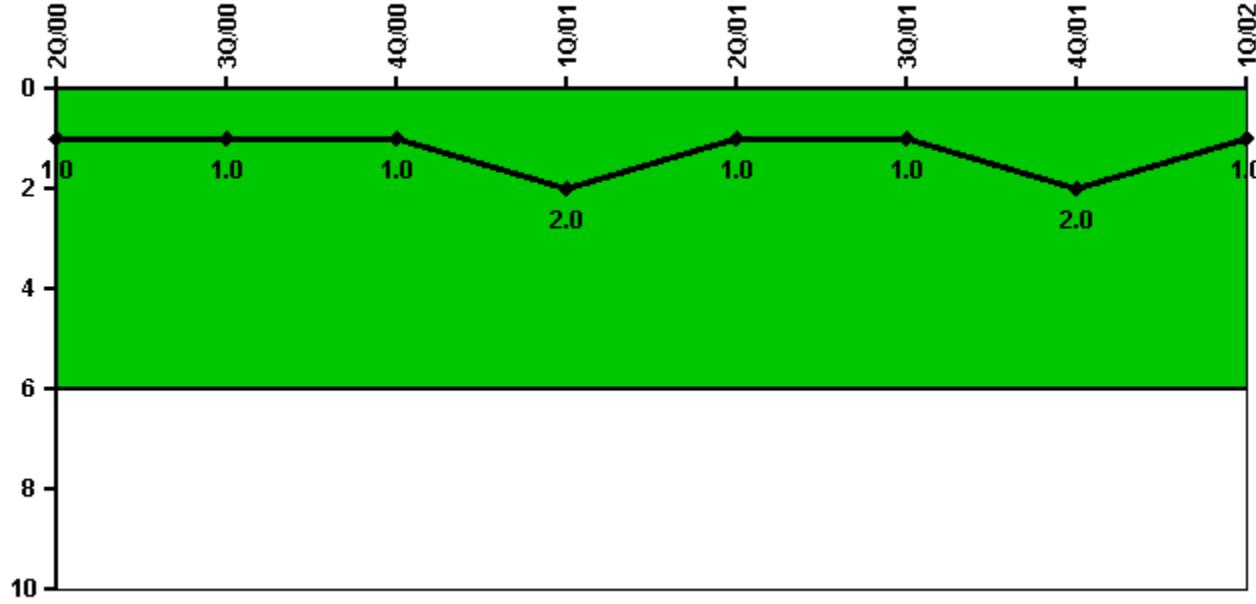
Notes

Planned unavailable hours	0	0	0	0	34.03	0	0	1.33
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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 7								
Planned unavailable hours	0	5.17	0	0	33.88	0	0	13.12
Unplanned unavailable hours	0	0	0	10.58	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	1.0%	1.3%	1.4%	1.4%	1.3%	1.2%	1.2%	1.1%

Licensee Comments:

1Q/02: The fourth quarter 2001 comments noted that Engineering was evaluating availability of a containment spray pump with degraded motor leads. The Engineering evaluation concluded that, given the degraded motor leads, the containment spray pump was capable of performing its function.

Safety System Functional Failures (BWR)



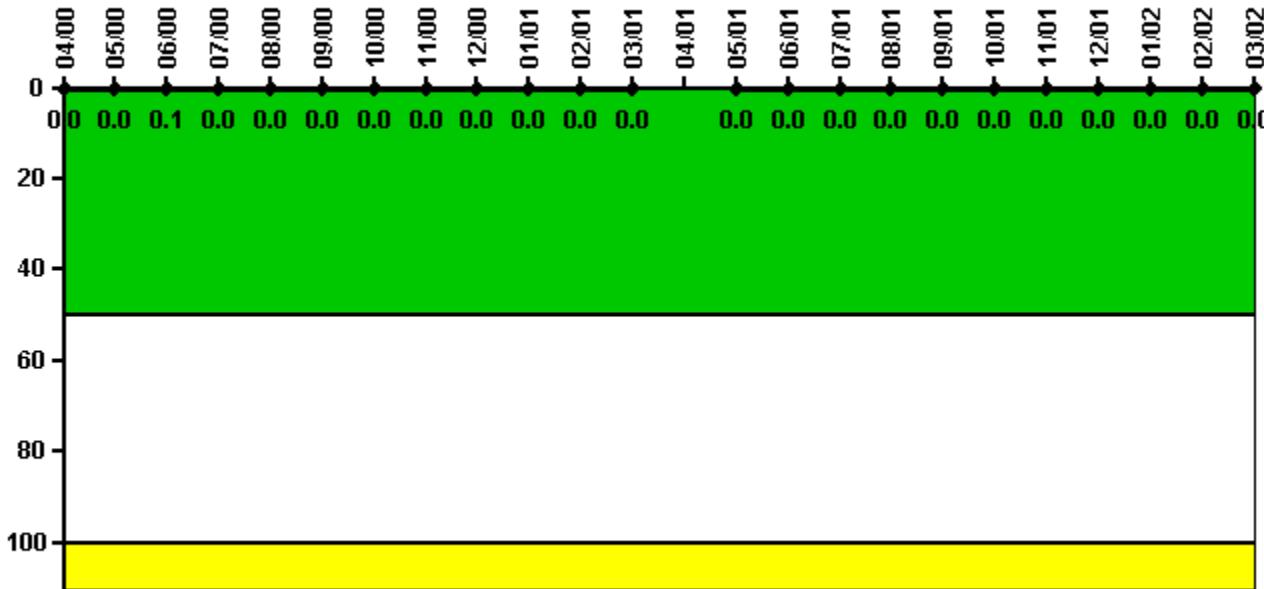
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



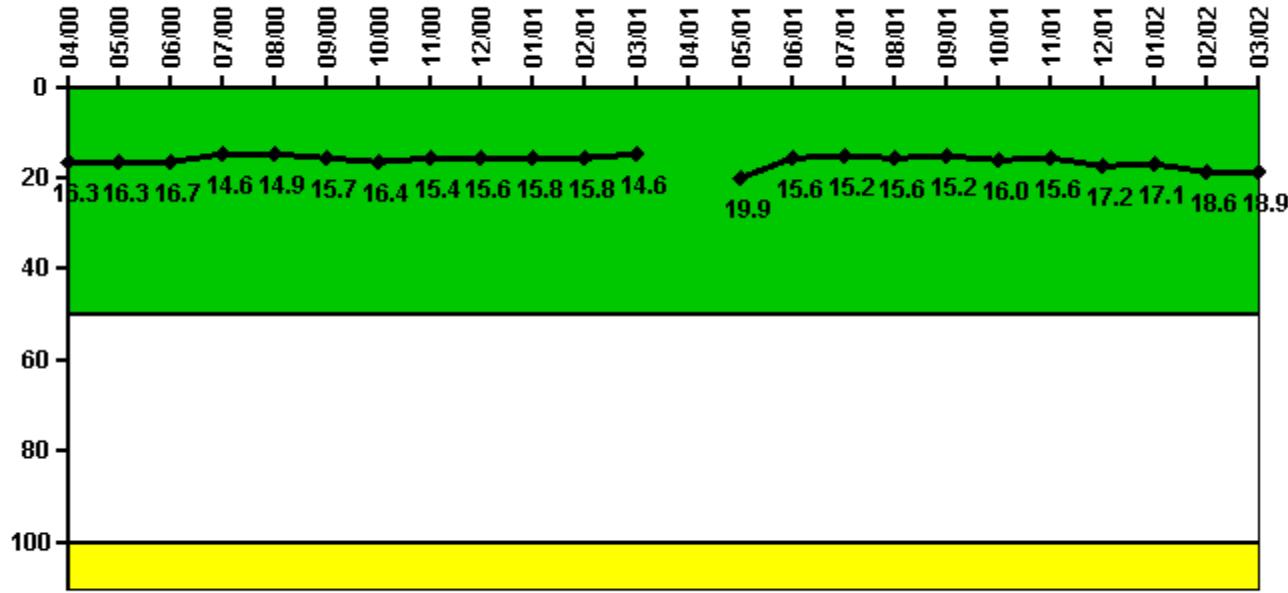
Thresholds: White > 50.0 Yellow > 100.0

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	0.002500	0.000297	0.006010	0.000556	0.000619	0.000772	0.001480	0.001130	0.000663	0.000515	0.000420	0.000450
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0.1	0	0	0	0	0	0	0	0	0
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	N/A	0.000288	0.000455	0.000407	0.000459	0.000471	0.000633	0.001010	0.000521	0.000355	0.000303	0.000230
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	N/A	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage

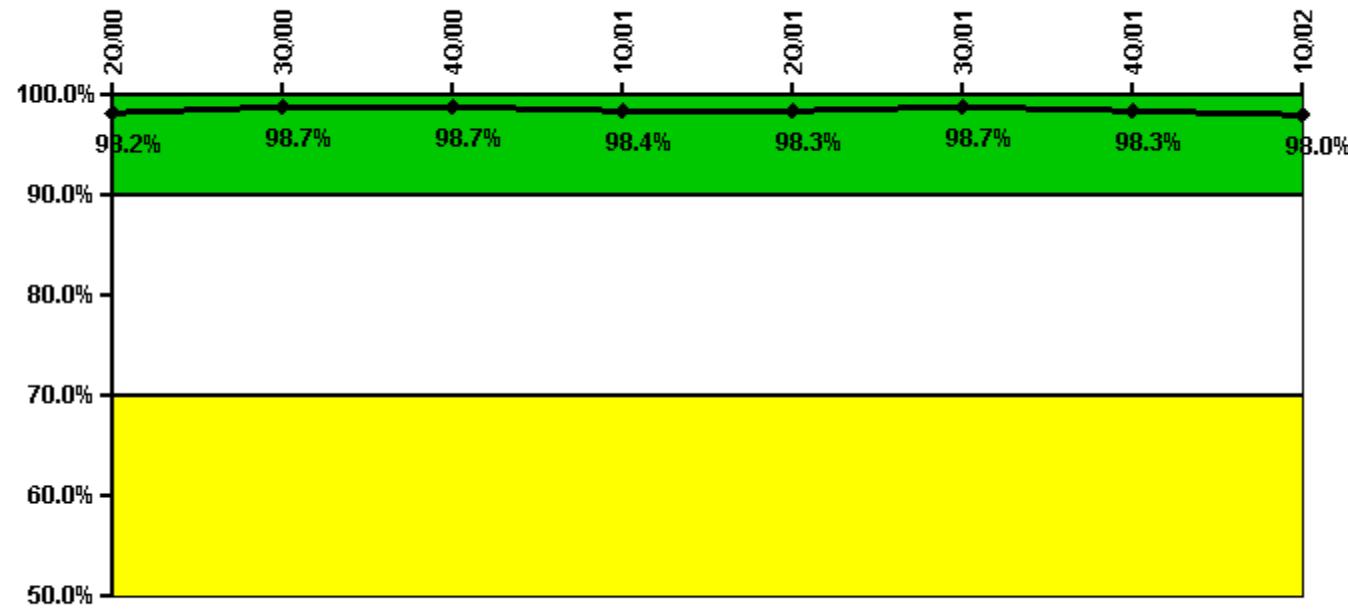


Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01
Maximum leakage	4.080	4.070	4.170	3.660	3.720	3.920	4.100	3.840	3.900	3.940	3.940	3.650
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	16.3	16.3	16.7	14.6	14.9	15.7	16.4	15.4	15.6	15.8	15.8	14.6
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	N/A	4.970	3.890	3.800	3.900	3.800	4.000	3.900	4.300	4.270	4.640	4.720
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	N/A	19.9	15.6	15.2	15.6	15.2	16.0	15.6	17.2	17.1	18.6	18.9

Licensee Comments: none

Drill/Exercise Performance

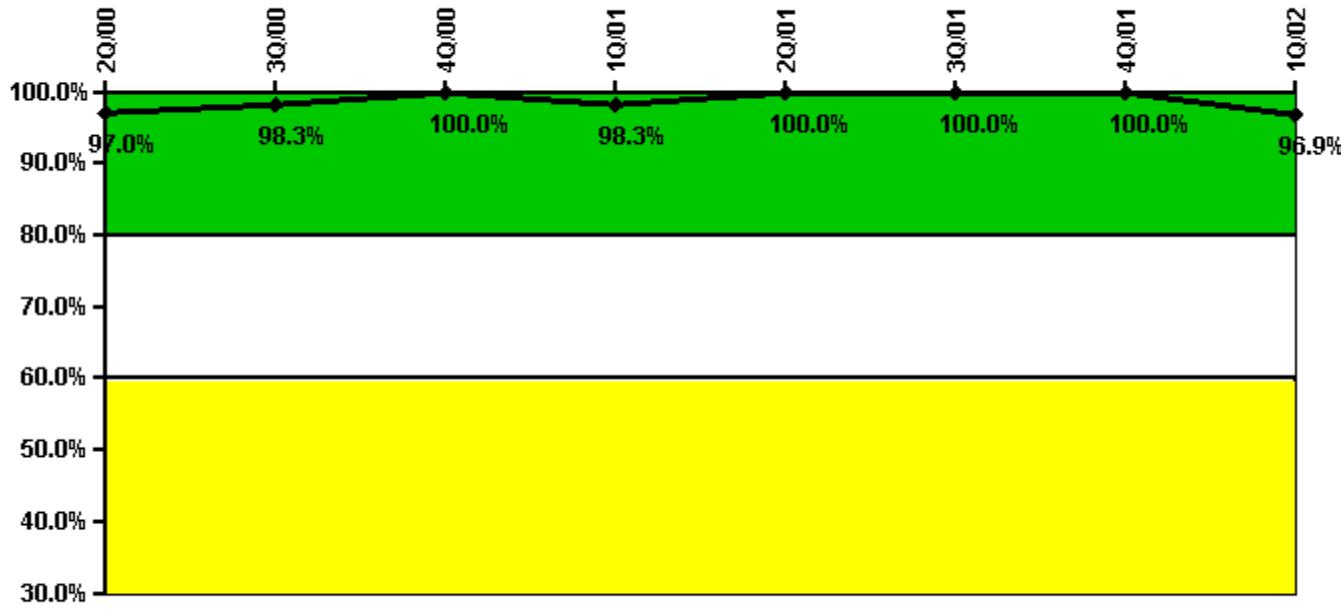
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Successful opportunities	9.0	71.0	15.0	3.0	45.0	56.0	29.0	17.0
Total opportunities	9.0	72.0	15.0	4.0	46.0	56.0	30.0	18.0
Indicator value	98.2%	98.7%	98.7%	98.4%	98.3%	98.7%	98.3%	98.0%

Licensee Comments: none

ERO Drill Participation



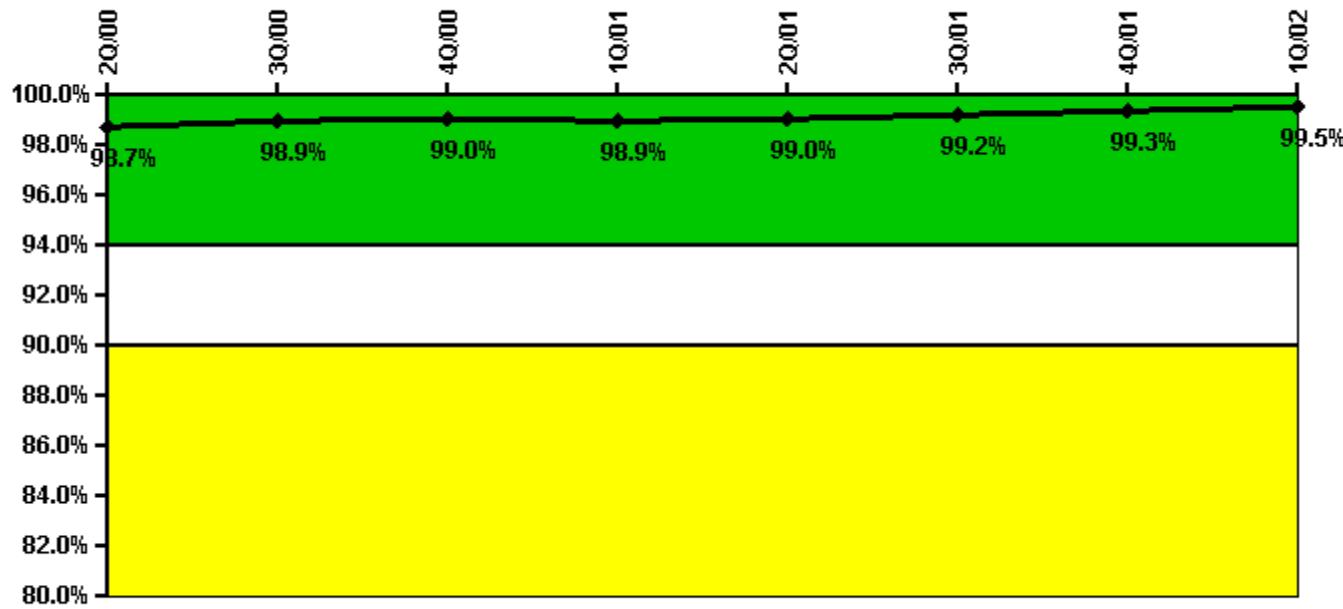
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Participating Key personnel	128.0	57.0	60.0	57.0	58.0	60.0	62.0	63.0
Total Key personnel	132.0	58.0	60.0	58.0	58.0	60.0	62.0	65.0
Indicator value	97.0%	98.3%	100.0%	98.3%	100.0%	100.0%	100.0%	96.9%

Licensee Comments: none

Alert & Notification System

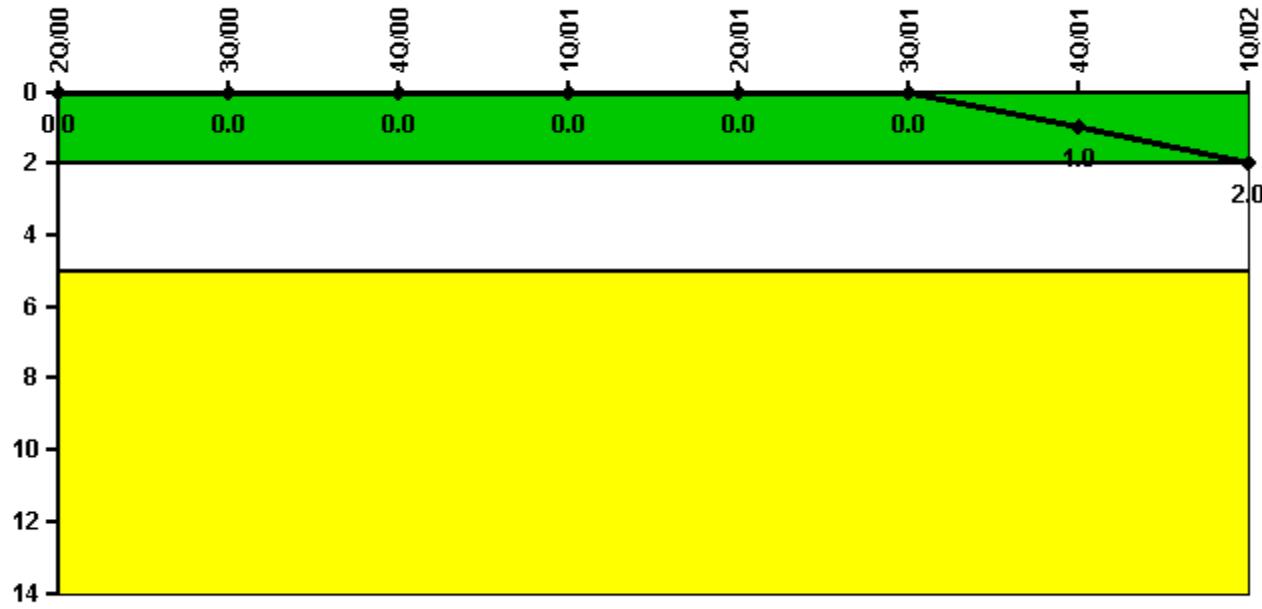


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Successful siren-tests	731	622	771	621	660	516	555	515
Total sirens-tests	740	629	777	629	666	518	555	518
Indicator value	98.7%	98.9%	99.0%	98.9%	99.0%	99.2%	99.3%	99.5%

Licensee Comments: none

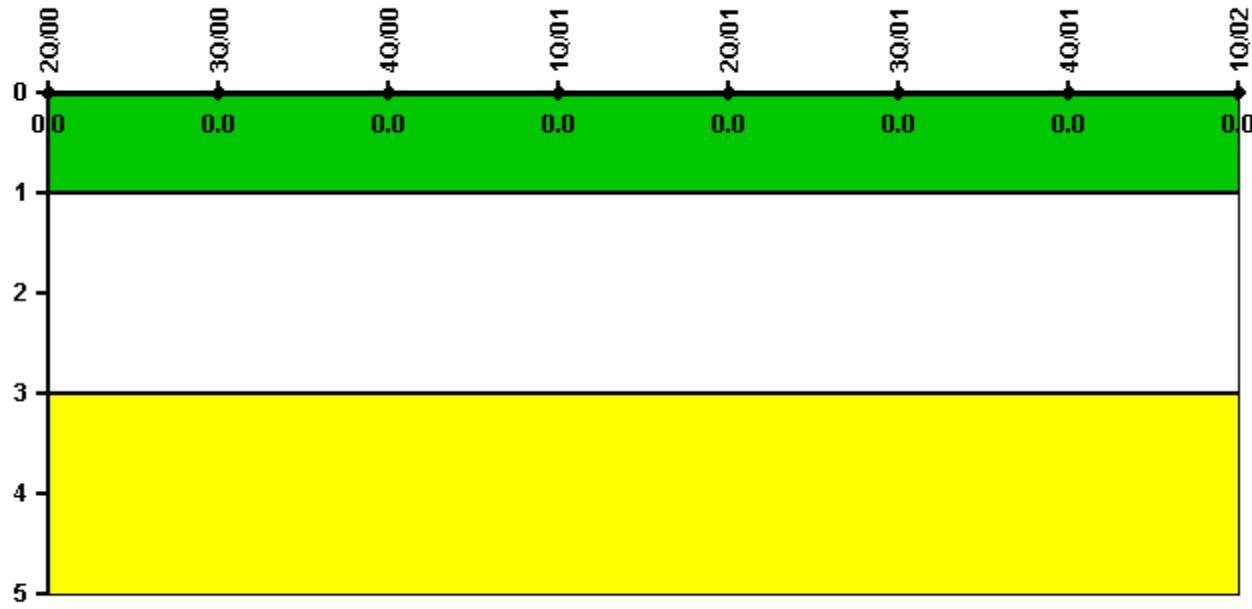
Occupational Exposure Control Effectiveness

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	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	1
Indicator value	0	0	0	0	0	0	1	2

Licensee Comments: none

RETS/ODCM Radiological Effluent

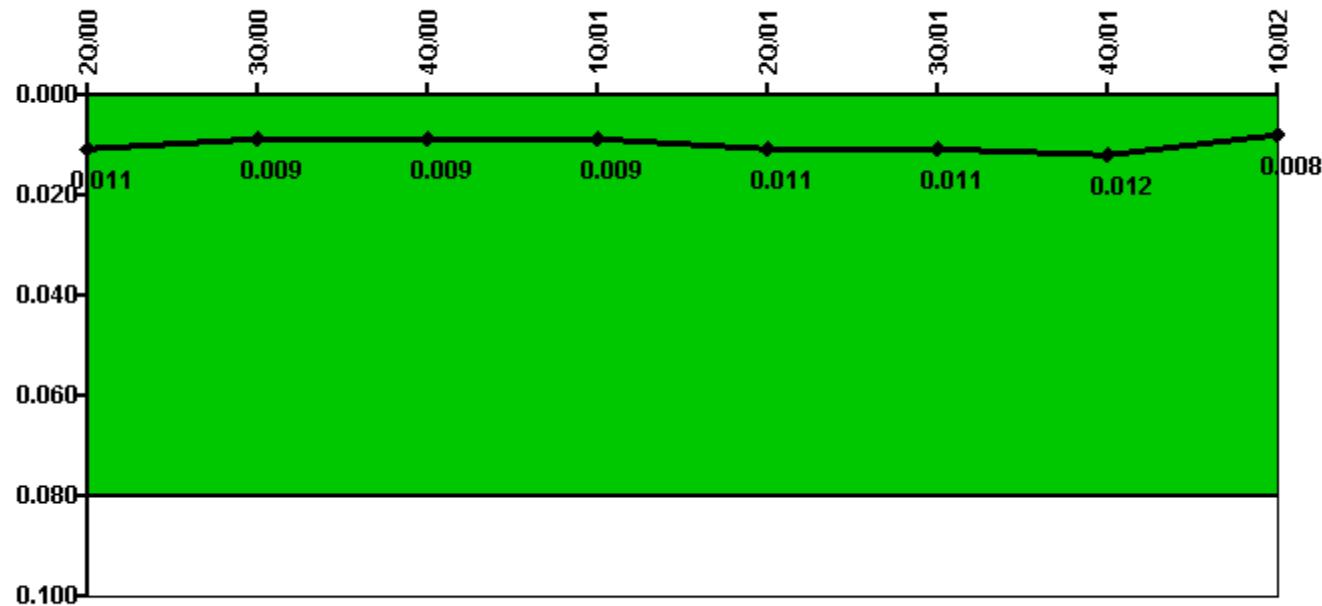
Thresholds: White > 1.0 Yellow > 3.0

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

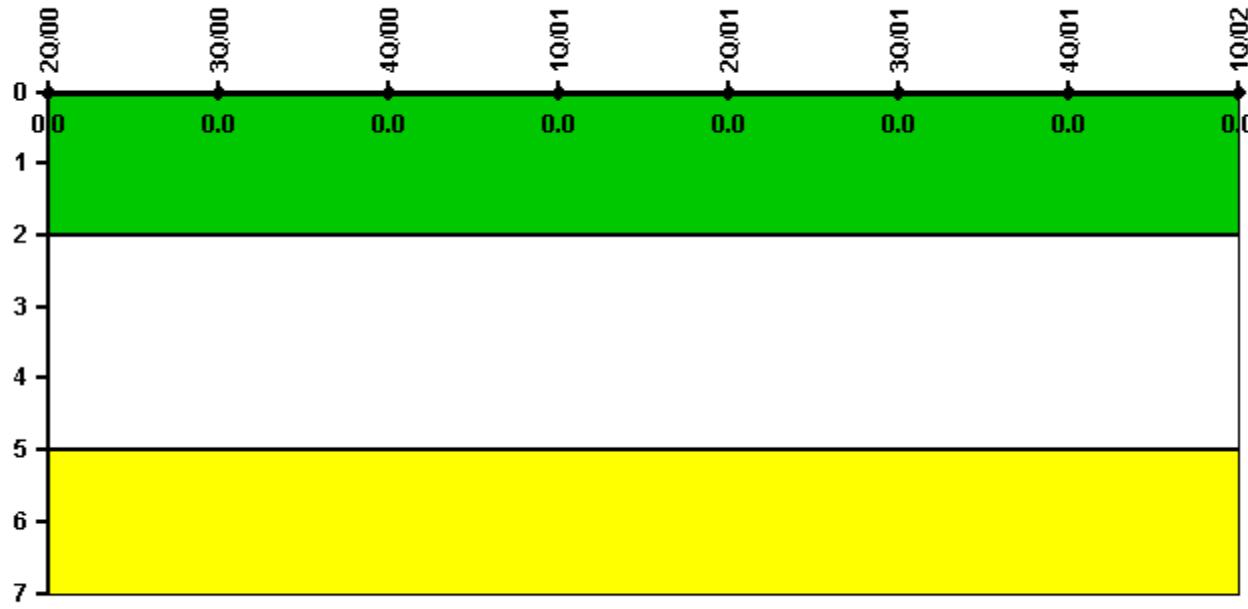


Thresholds: White > 0.080

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	98.00	1.30	22.20	149.50	133.20	12.40	50.20	43.40
CCTV compensatory hours	0	2.4	0	0	8.1	0	0.5	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	0.011	0.009	0.009	0.009	0.011	0.011	0.012	0.008

Licensee Comments: none

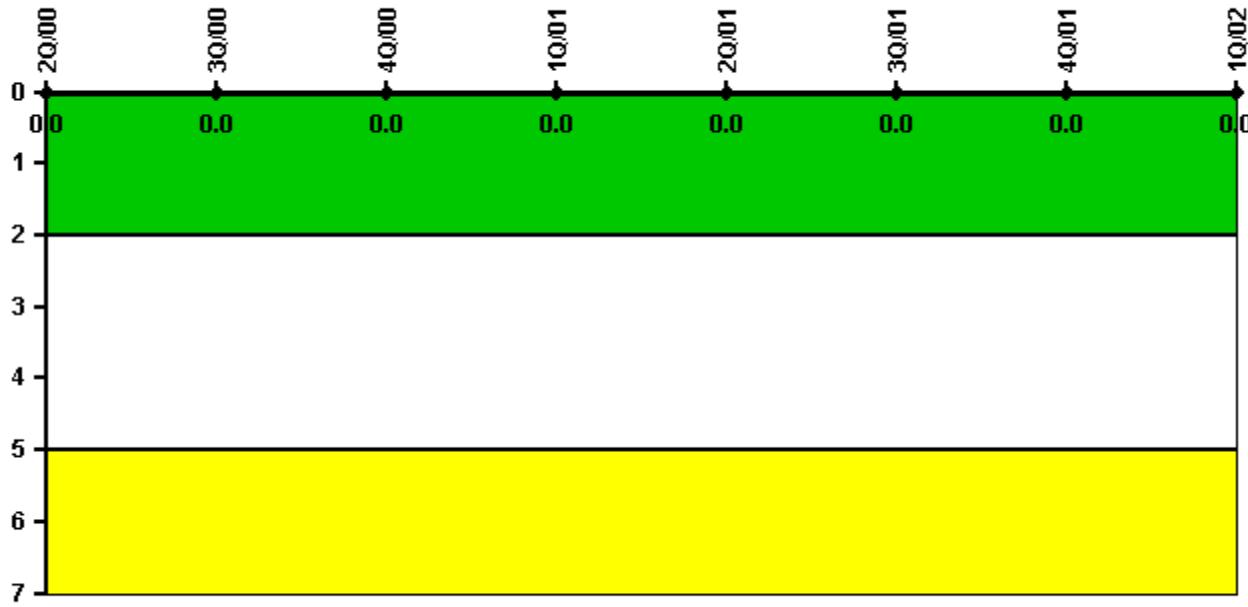
Personnel Screening Program

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](#)

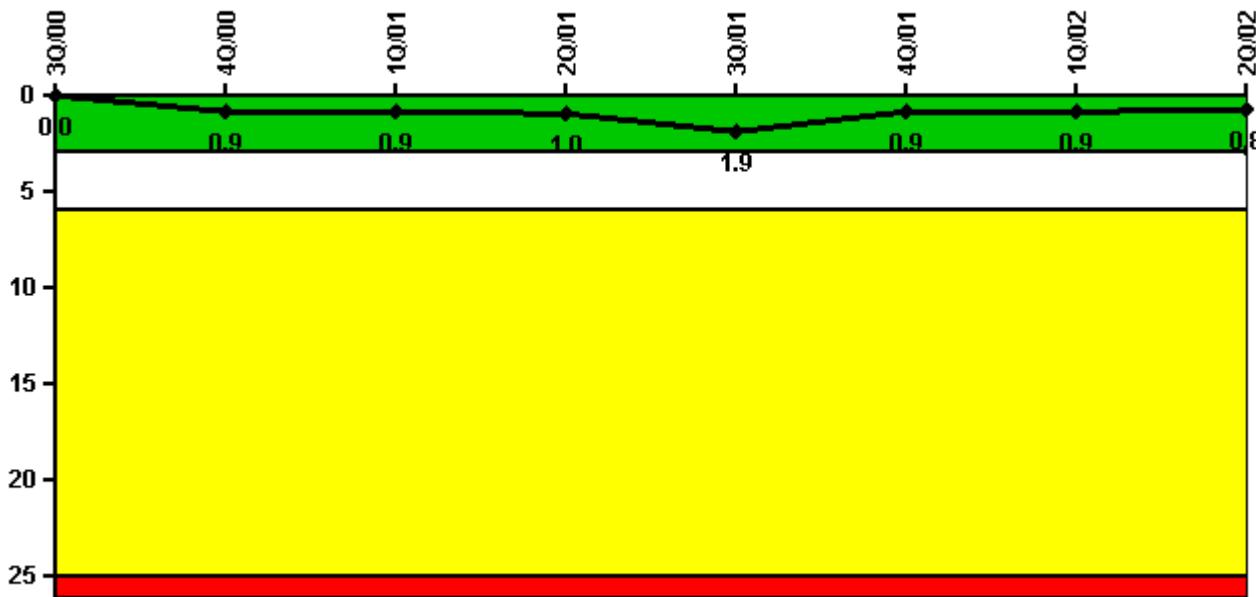
Last Modified: May 1, 2002

Nine Mile Point 1

2Q/2002 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

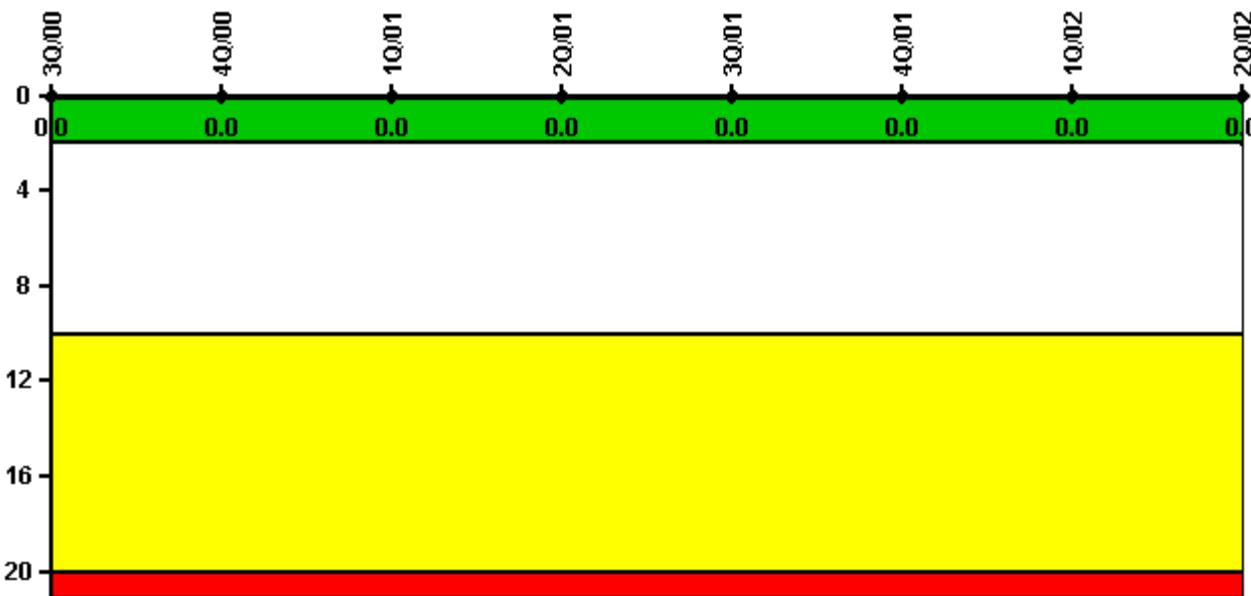


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	1.0	0	0	0
Critical hours	2058.5	2007.2	1824.9	1345.5	2082.7	2209.0	2160.0	2112.7
Indicator value	0	0.9	0.9	1.0	1.9	0.9	0.9	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

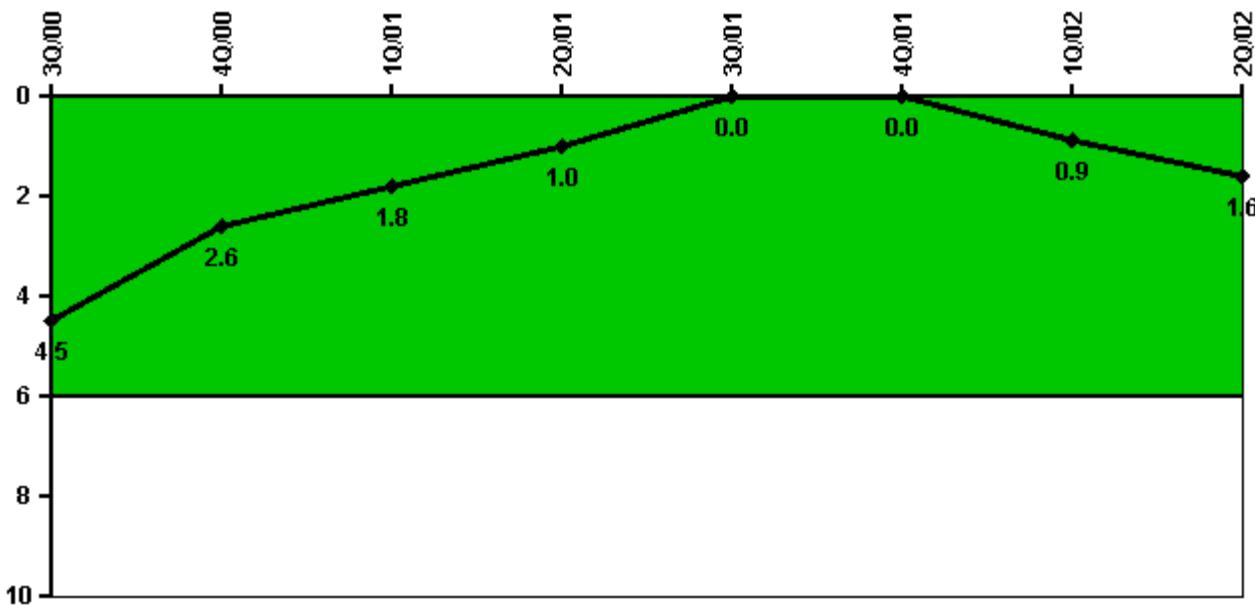
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/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	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



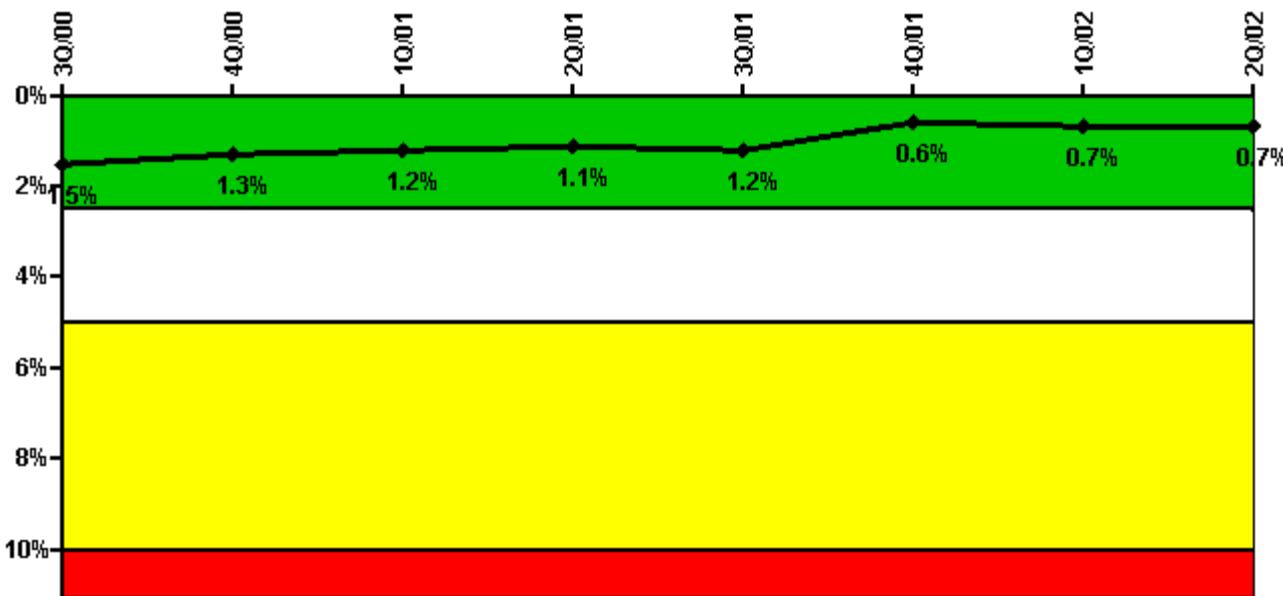
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Unplanned power changes	1.0	0	0	0	0	0	1.0	1.0
Critical hours	2058.5	2007.2	1824.9	1345.5	2082.7	2209.0	2160.0	2112.7
Indicator value	4.5	2.6	1.8	1.0	0	0	0.9	1.6

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



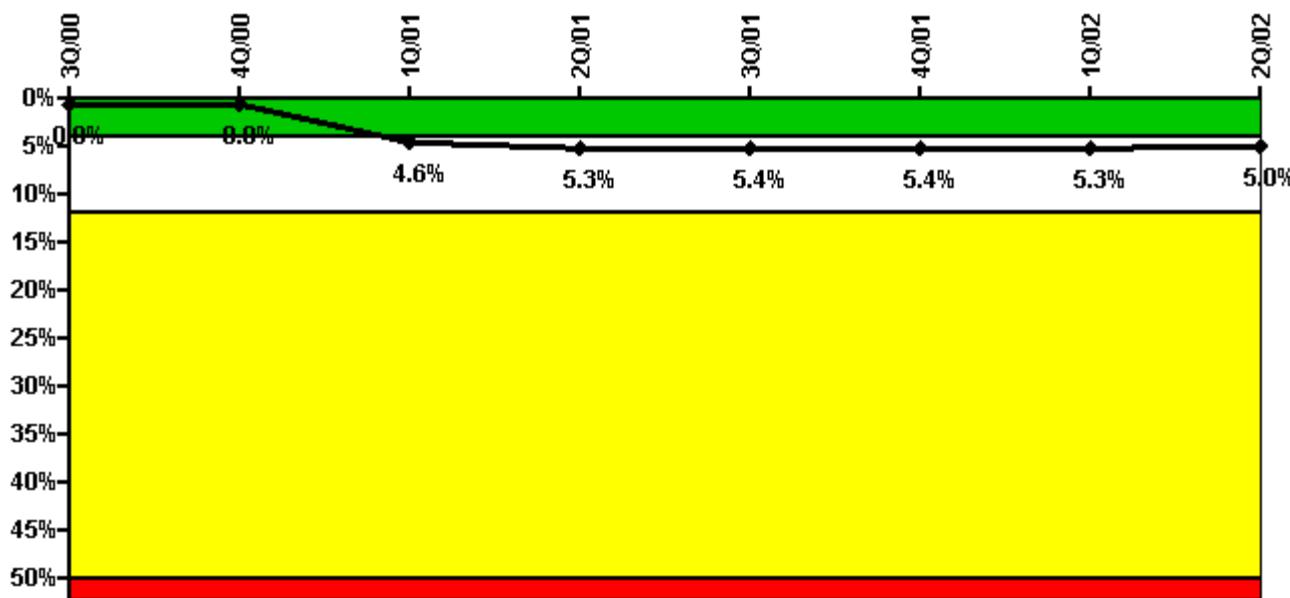
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

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	1.85	1.55	1.50	1.33	13.90	35.32	57.18	1.84
Unplanned unavailable hours	2.22	0	0	0	0	0	14.83	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	1.65	1.41	17.30	0.35	20.62	2.89	20.26	2.24
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
Indicator value	1.5%	1.3%	1.2%	1.1%	1.2%	0.6%	0.7%	0.7%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	5.17	23.47	0	0	15.32	0	1.53	12.15
Unplanned unavailable hours	0	0	0	292.23	0	0	25.65	0
Fault exposure hours	0	0	1664.64	9.42	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2058.50	2007.20	1824.90	1345.50	2082.70	2209.00	2160.00	2112.72
Train 2								
Planned unavailable hours	0	15.20	0	0	31.28	0	0	2.87
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	2058.50	2007.20	1824.90	1345.50	2082.70	2209.00	2160.00	2112.72
Indicator value	0.8%	0.8%	4.6%	5.3%	5.4%	5.4%	5.3%	5.0%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

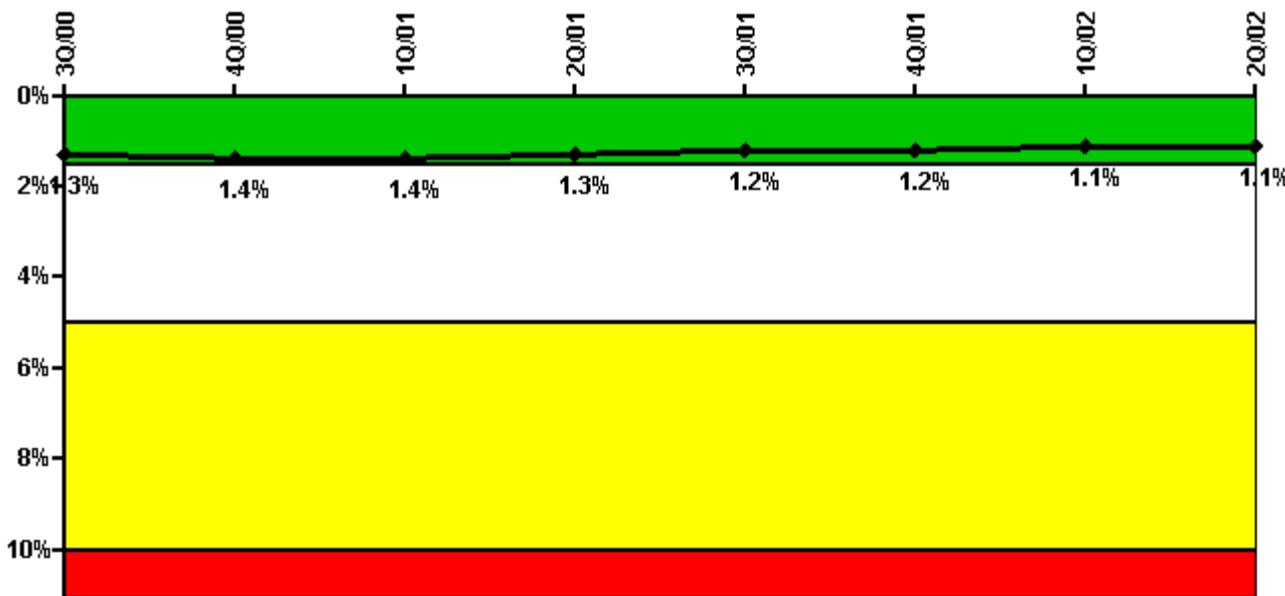
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

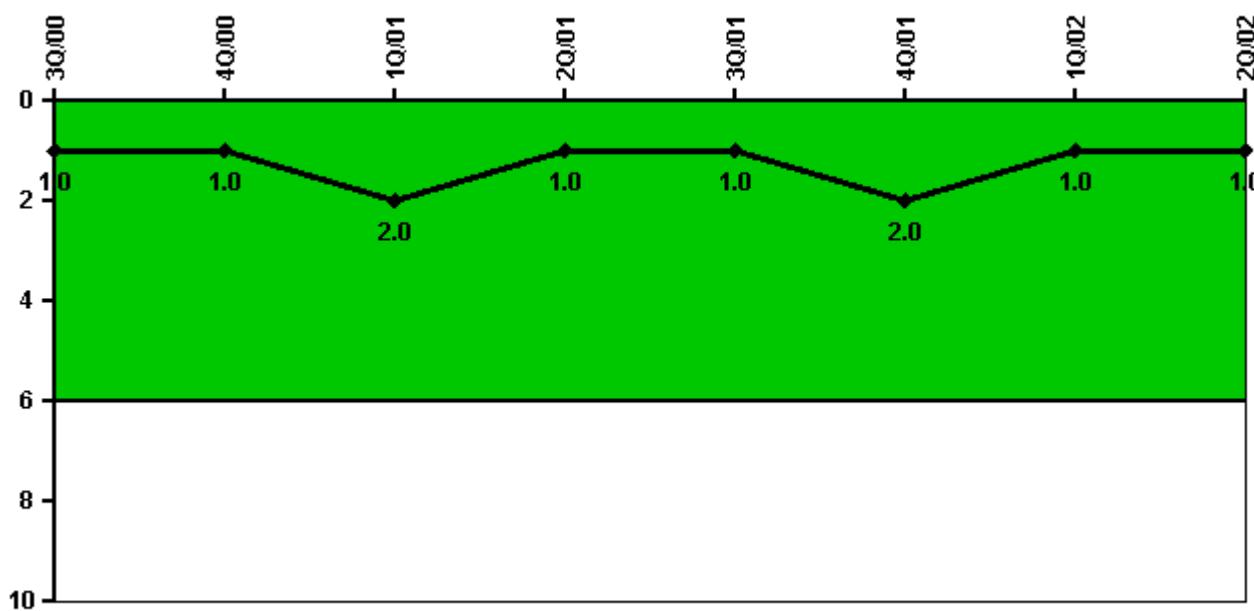
Notes

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		29.62	22.05	0	12.38	1.82	27.12	14.73	33.60
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		13.31	7.33	11.75	12.79	2.75	1.67	2.87	2.02
Unplanned unavailable hours		0	208.83	0	0	0	0	0	0
Fault exposure hours		0	132.31	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 3									
Planned unavailable hours		8.53	5.92	105.48	5.43	15.38	4.18	3.67	3.73
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 4									
Planned unavailable hours		12.63	11.82	3.50	19.30	22.31	75.33	27.80	3.38
Unplanned unavailable hours		15.07	0	0	0	0	0	0	0
Fault exposure hours		558.07	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 5									
Planned unavailable hours		0	0	0	34.03	0	0	17.02	0
Unplanned unavailable hours		0	0	0	0	0	0	0	13.37
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	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 6									
Planned unavailable hours		0	0	0	34.03	0	0	1.33	9.33
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		2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 7									
Planned unavailable hours		5.17	0	0	33.88	0	0	13.12	0
Unplanned unavailable hours		0	0	10.58	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		1.3%	1.4%	1.4%	1.3%	1.2%	1.2%	1.1%	1.1%

Licensee Comments: none

Safety System Functional Failures (BWR)

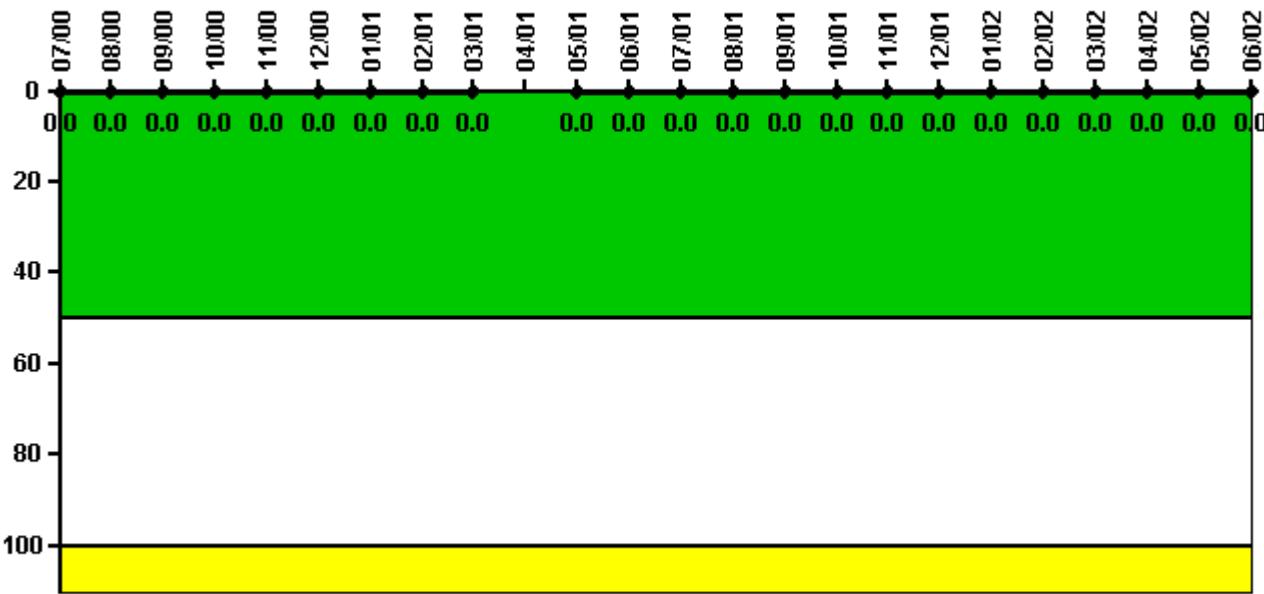


Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

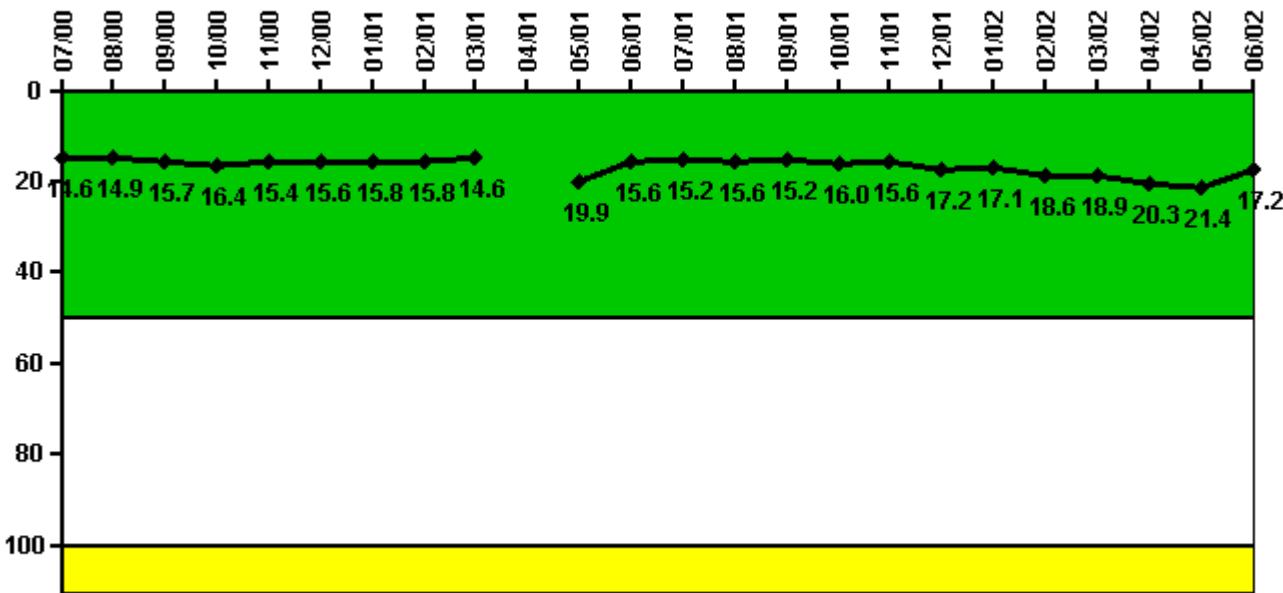
Notes

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	0.000556	0.000619	0.000772	0.001480	0.001130	0.000663	0.000515	0.000420	0.000450	N/A	0.000288	0.000455
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	N/A	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	0.000407	0.000459	0.000471	0.000633	0.001010	0.000521	0.000355	0.000303	0.000230	0.000221	0.000571	0.000472
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5

Indicator value	0	0	0	0	0	0	0	0	0	0	0	0	0
-----------------	---	---	---	---	---	---	---	---	---	---	---	---	---

Licensee Comments: none

Reactor Coolant System Leakage



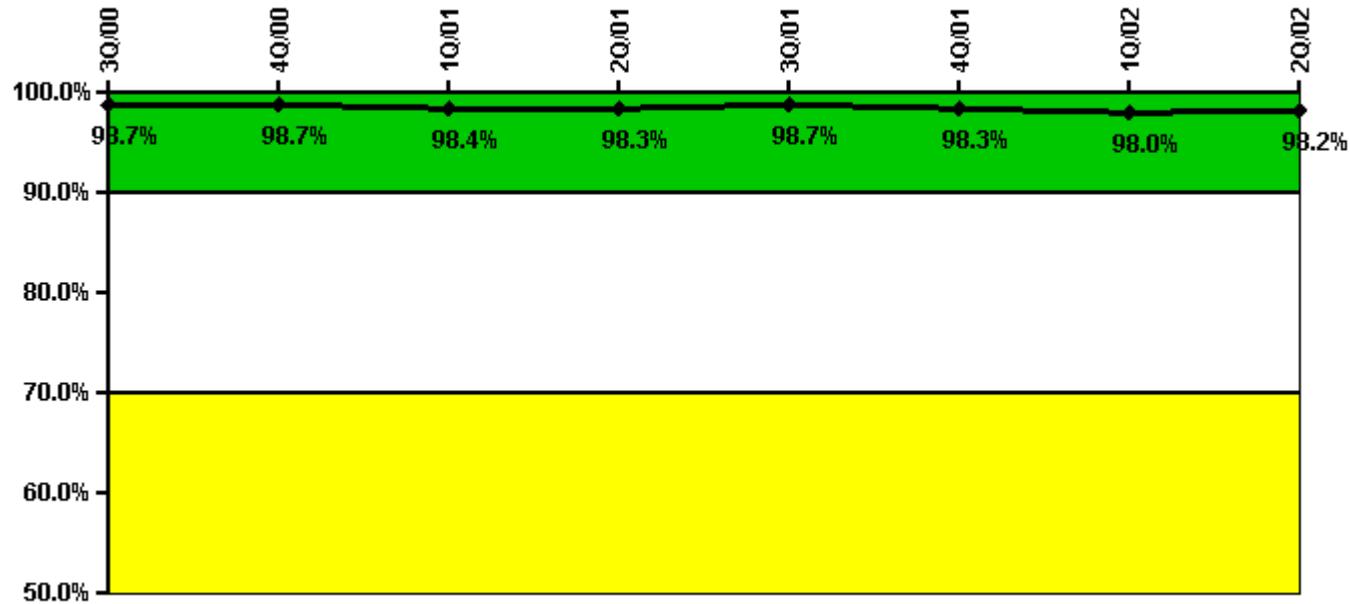
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum leakage	3.660	3.720	3.920	4.100	3.840	3.900	3.940	3.940	3.650	N/A	4.970	3.890
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	14.6	14.9	15.7	16.4	15.4	15.6	15.8	15.8	14.6	N/A	19.9	15.6
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	3.800	3.900	3.800	4.000	3.900	4.300	4.270	4.640	4.720	5.070	5.340	4.290
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.2	15.6	15.2	16.0	15.6	17.2	17.1	18.6	18.9	20.3	21.4	17.2

Licensee Comments: none

Drill/Exercise Performance

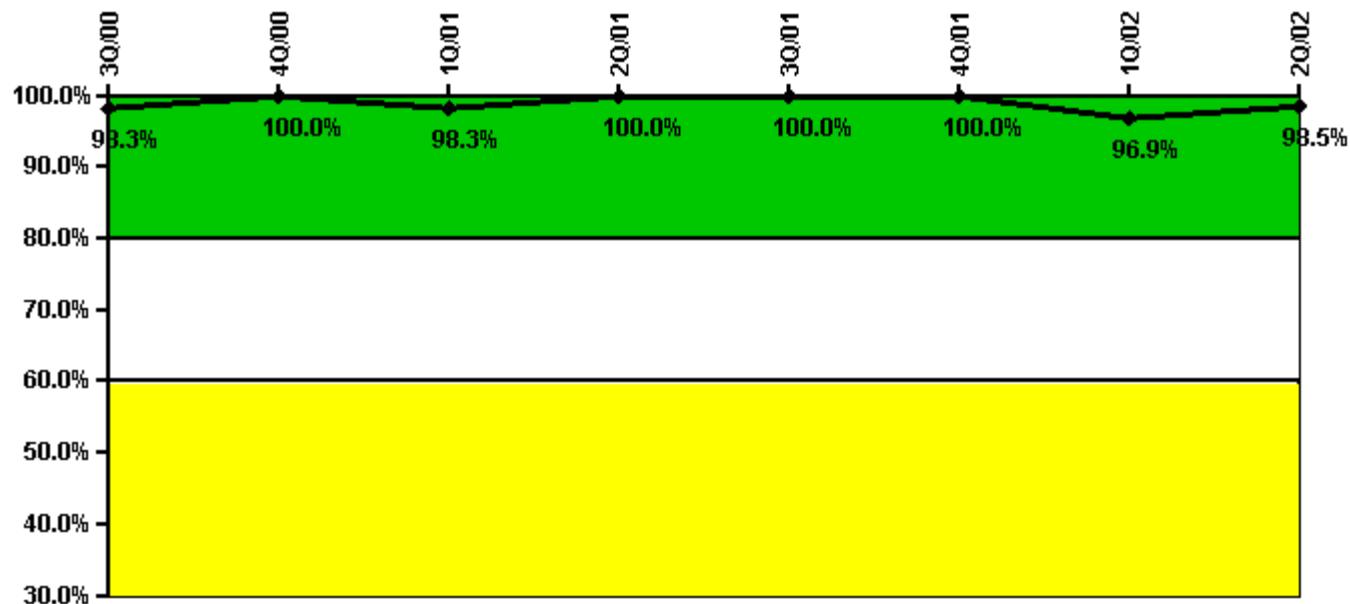


Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Successful opportunities	71.0	15.0	3.0	45.0	56.0	29.0	17.0	87.0
Total opportunities	72.0	15.0	4.0	46.0	56.0	30.0	18.0	88.0
Indicator value	98.7%	98.7%	98.4%	98.3%	98.7%	98.3%	98.0%	98.2%

Licensee Comments: none

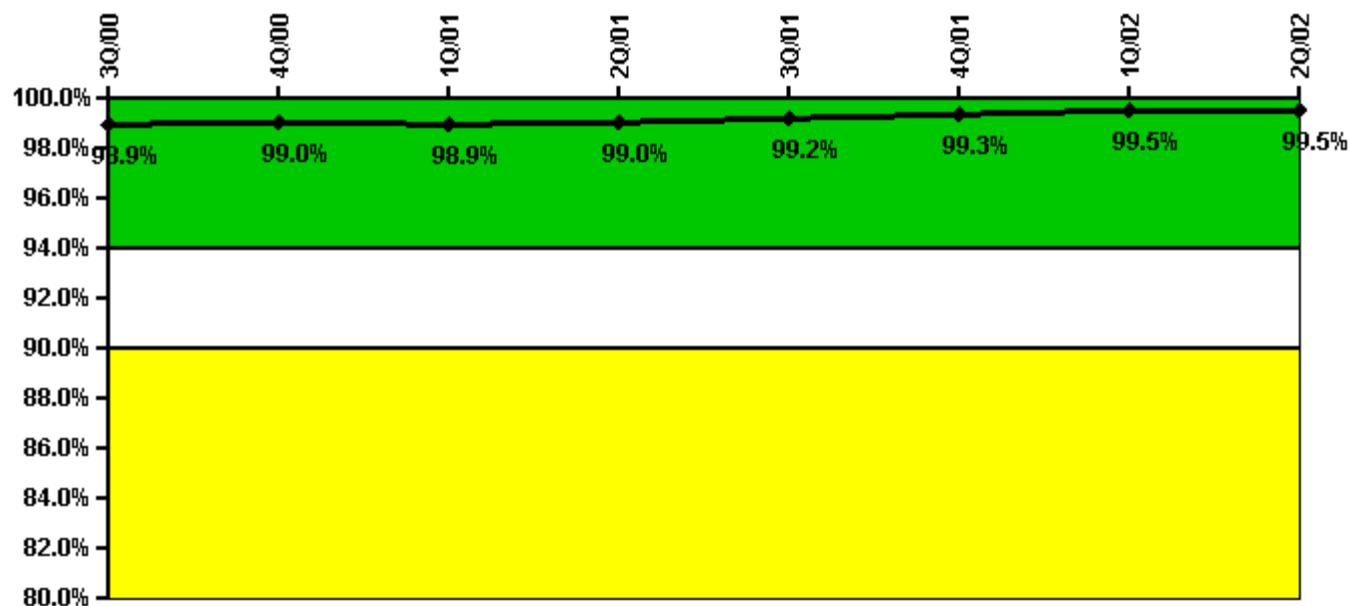
ERO Drill Participation

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	57.0	60.0	57.0	58.0	60.0	62.0	63.0	66.0
Total Key personnel	58.0	60.0	58.0	58.0	60.0	62.0	65.0	67.0
Indicator value	98.3%	100.0%	98.3%	100.0%	100.0%	100.0%	96.9%	98.5%

Licensee Comments: none

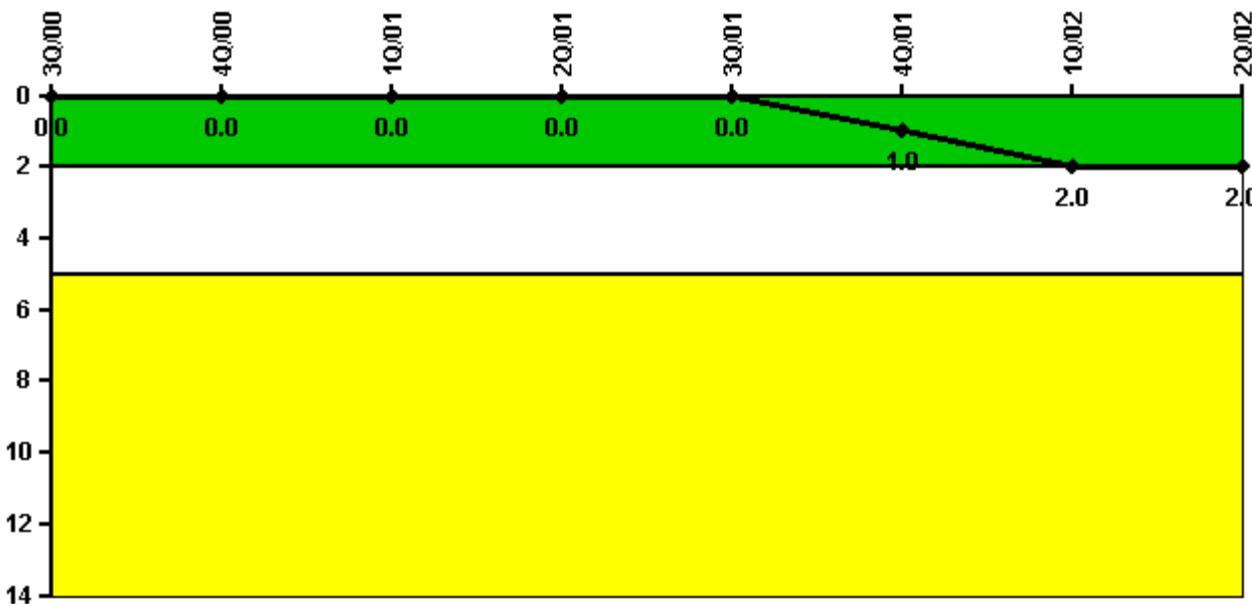
Alert & Notification System

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	622	771	621	660	516	555	515	512
Total sirens-tests	629	777	629	666	518	555	518	518
Indicator value	98.9%	99.0%	98.9%	99.0%	99.2%	99.3%	99.5%	99.5%

Licensee Comments: none

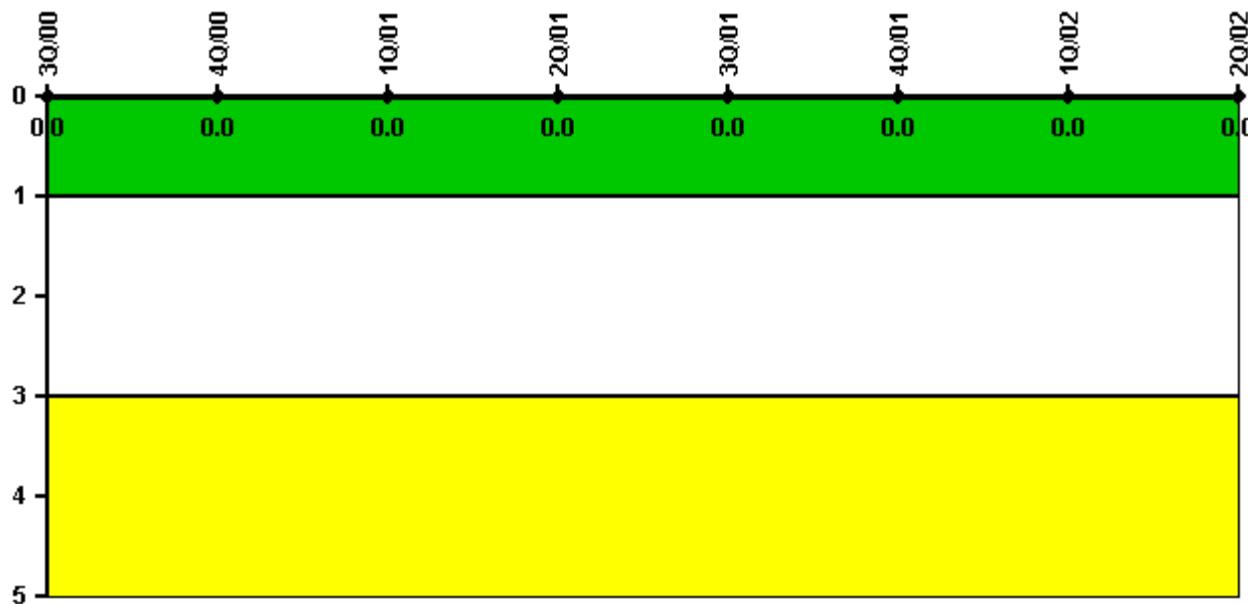
Occupational Exposure Control Effectiveness

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	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	1	0
Indicator value	0	0	0	0	0	1	2	2

Licensee Comments: none

RETS/ODCM Radiological Effluent

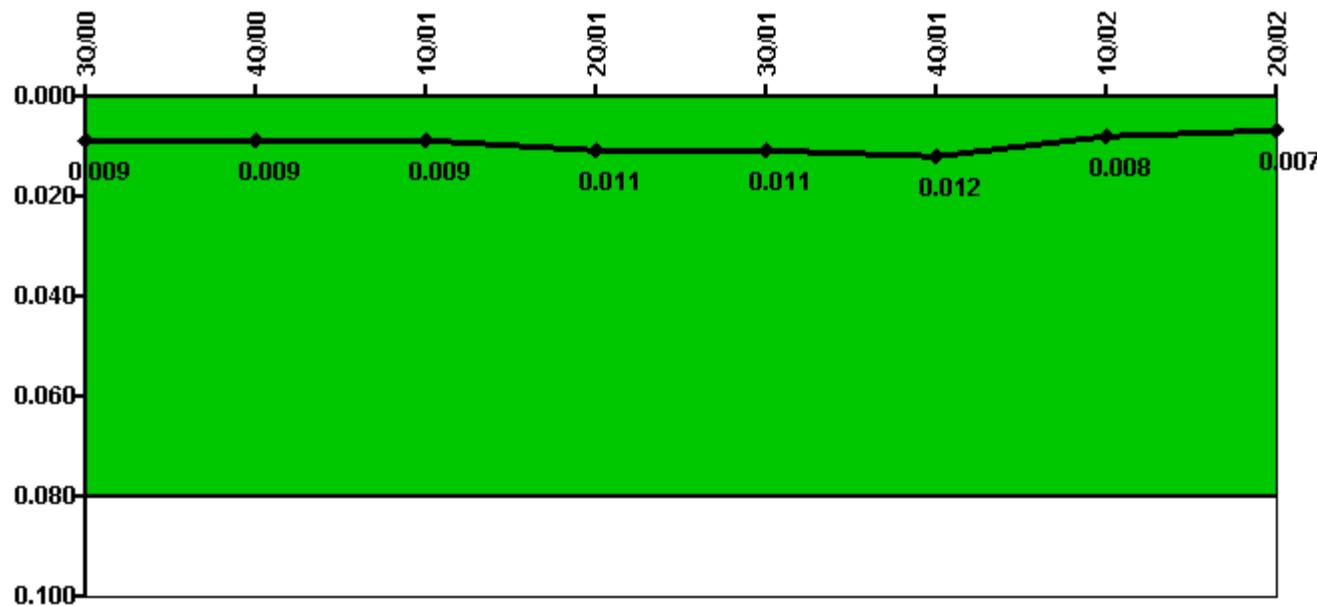
Thresholds: White > 1.0 Yellow > 3.0

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

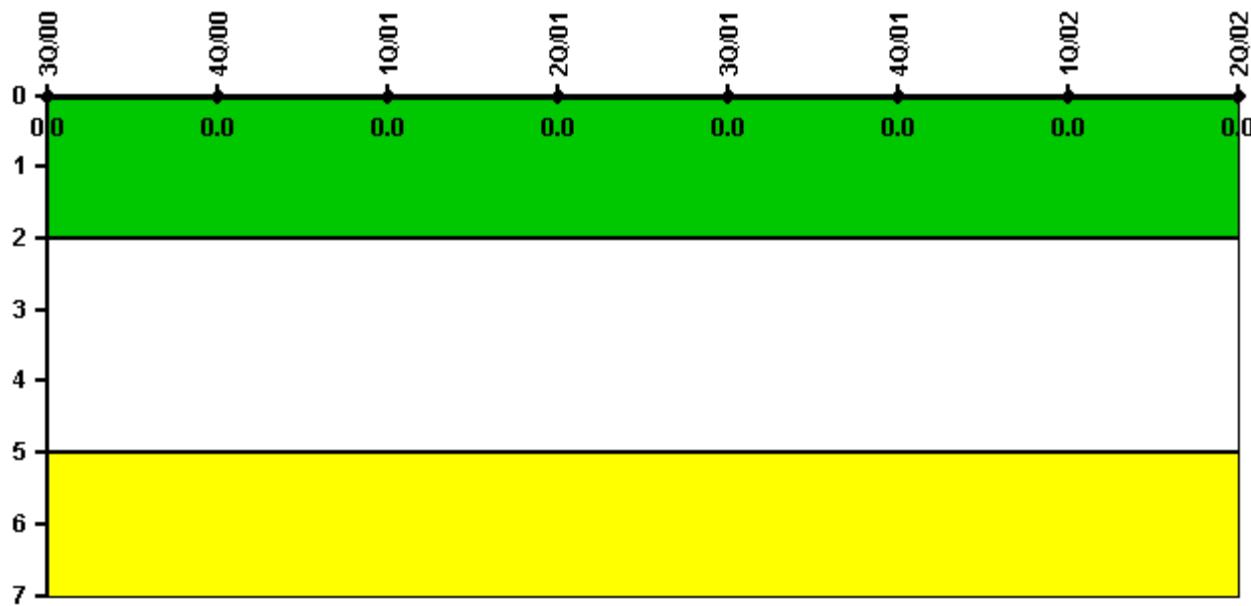


Thresholds: White > 0.080

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	1.30	22.20	149.50	133.20	12.40	50.20	43.40	96.30
CCTV compensatory hours	2.4	0	0	8.1	0	0.5	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	0.009	0.009	0.009	0.011	0.011	0.012	0.008	0.007

Licensee Comments: none

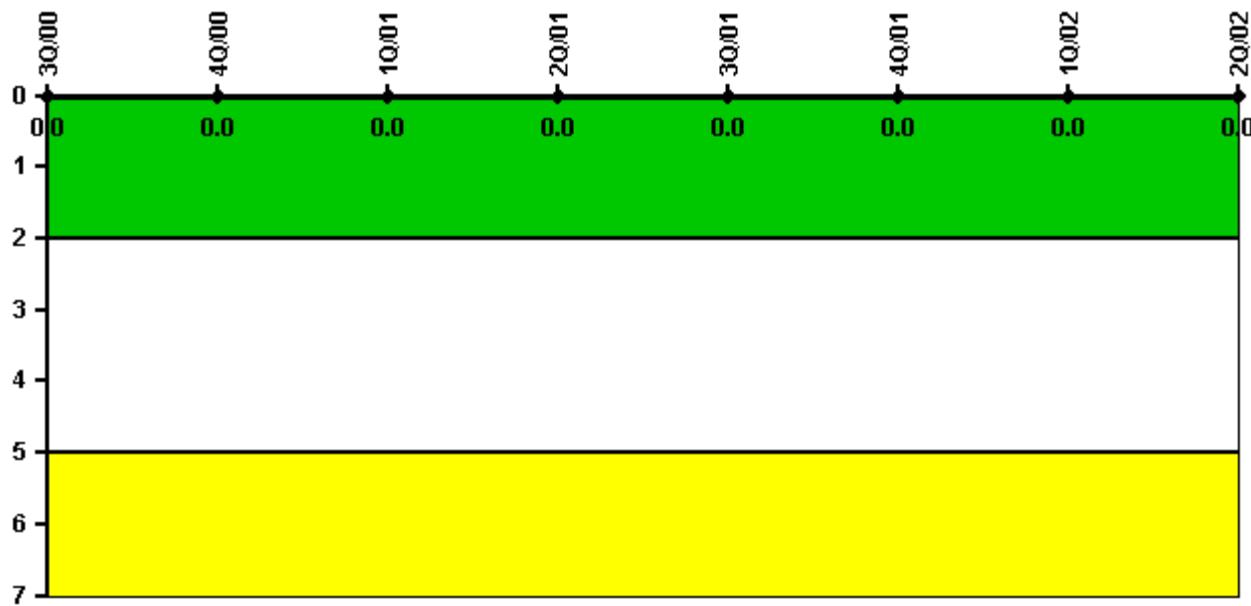
Personnel Screening Program

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](#)

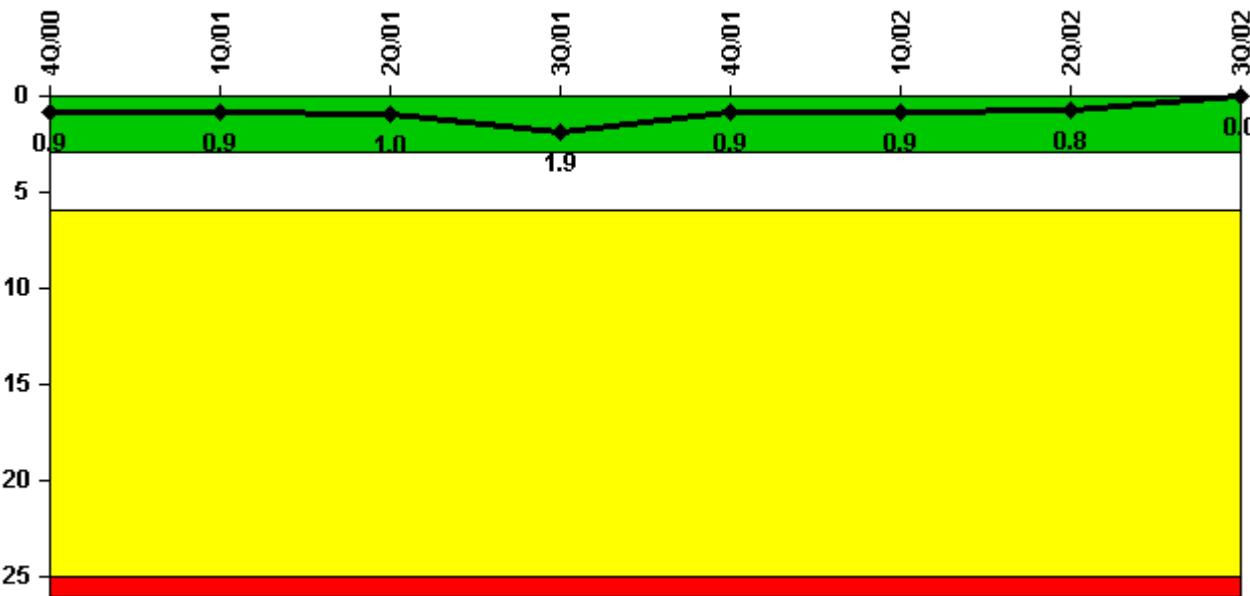
Last Modified: July 31, 2002

Nine Mile Point 1

3Q/2002 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

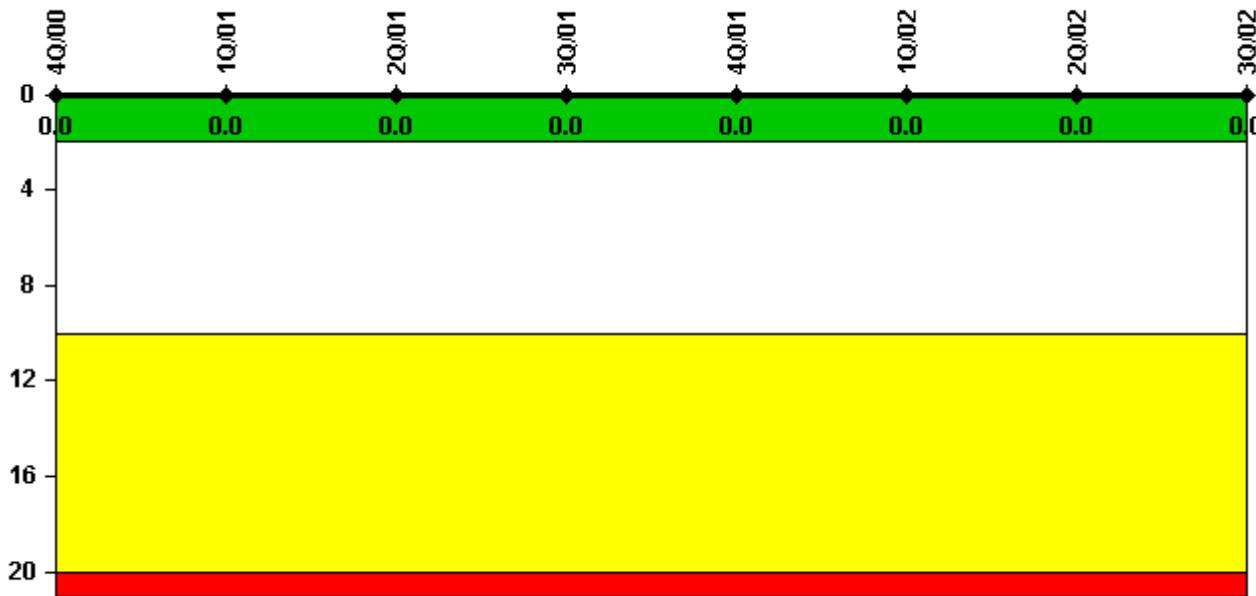


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	1.0	0	0	0	0
Critical hours	2007.2	1824.9	1345.5	2082.7	2209.0	2160.0	2112.7	2208.0
Indicator value	0.9	0.9	1.0	1.9	0.9	0.9	0.8	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

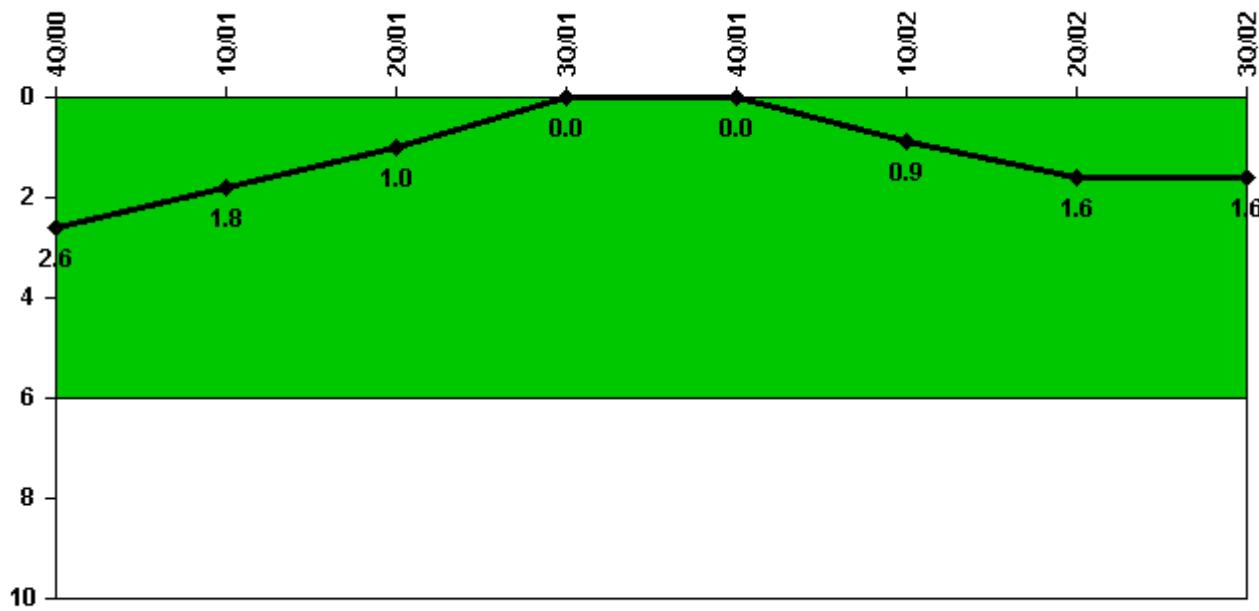
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



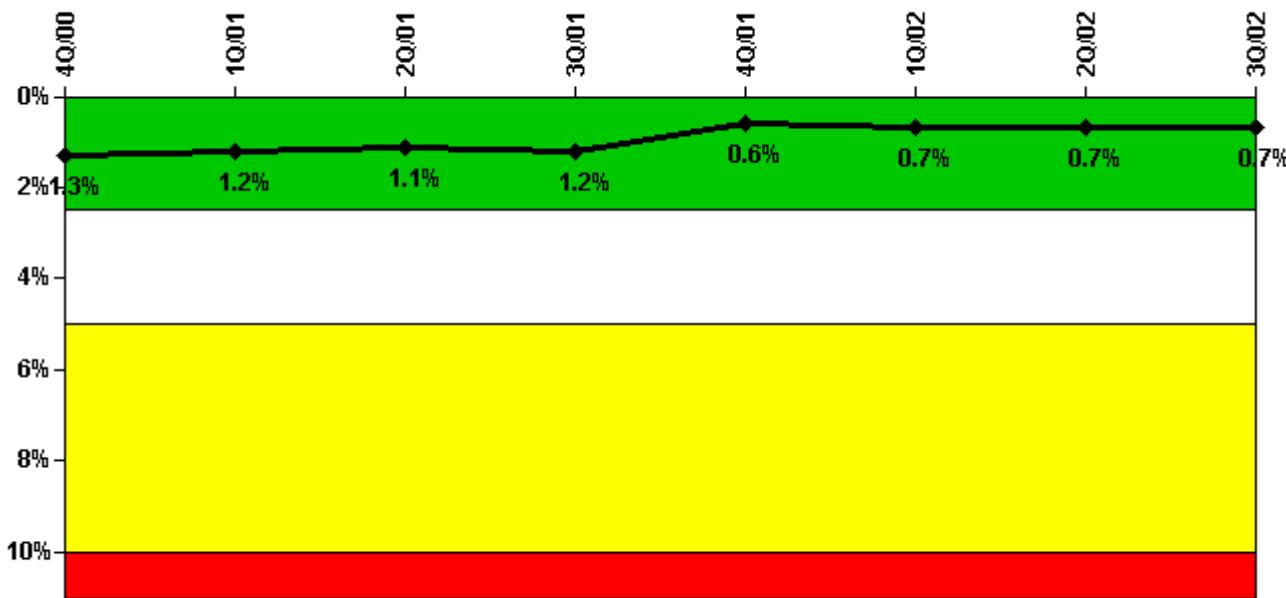
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Unplanned power changes	0	0	0	0	0	1.0	1.0	0
Critical hours	2007.2	1824.9	1345.5	2082.7	2209.0	2160.0	2112.7	2208.0
Indicator value	2.6	1.8	1.0	0	0	0.9	1.6	1.6

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



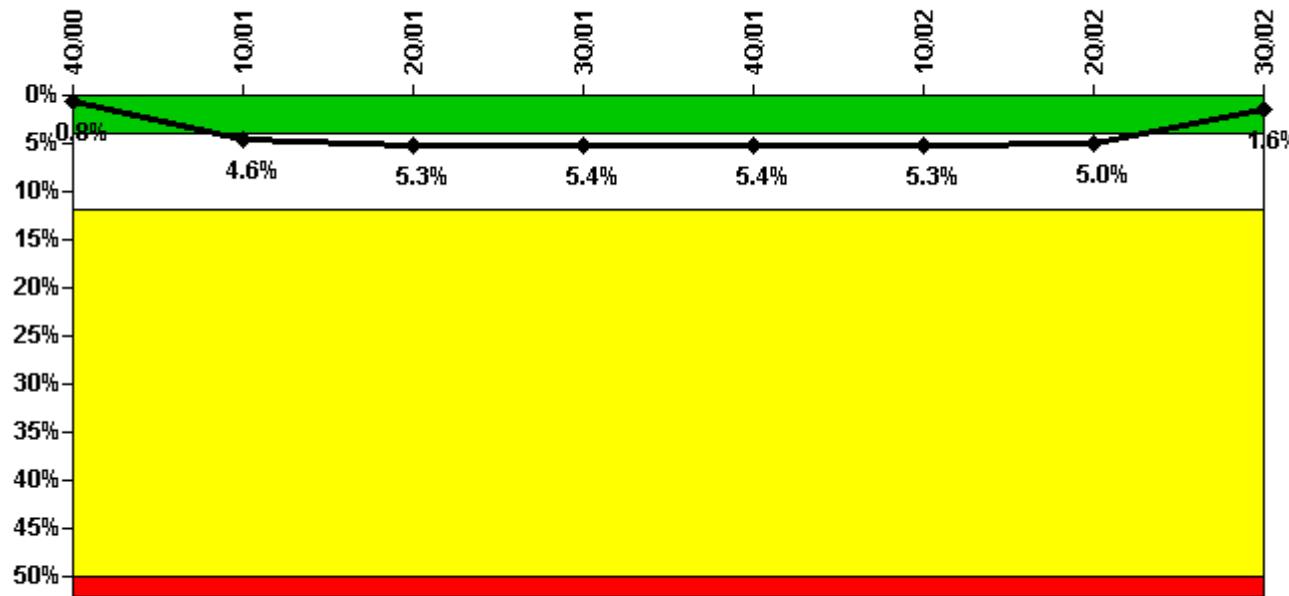
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

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	1.55	1.50	1.33	13.90	35.32	57.18	1.84	37.07
Unplanned unavailable hours	0	0	0	0	0	14.83	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	1.41	17.30	0.35	20.62	2.89	20.26	2.24	25.20
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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	1.3%	1.2%	1.1%	1.2%	0.6%	0.7%	0.7%	0.7%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	23.47	0	0	15.32	0	1.53	12.15	3.42
Unplanned unavailable hours	0	0	292.23	0	0	25.65	0	0
Fault exposure hours	0	1664.64	9.42	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	1616.54
Required hours	2007.20	1824.90	1345.50	2082.70	2209.00	2160.00	2112.72	2208.00
Train 2								
Planned unavailable hours	15.20	0	0	31.28	0	0	2.87	9.88
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	2007.20	1824.90	1345.50	2082.70	2209.00	2160.00	2112.72	2208.00
Indicator value	0.8%	4.6%	5.3%	5.4%	5.4%	5.3%	5.0%	1.6%

Licensee Comments: none

Effective Reset Comments:

3Q/02: Fault exposure hours are being reset after receipt of the supplemental inspection report and followup discussions with the NRC regarding corrective actions.

Safety System Unavailability, Heat Removal System

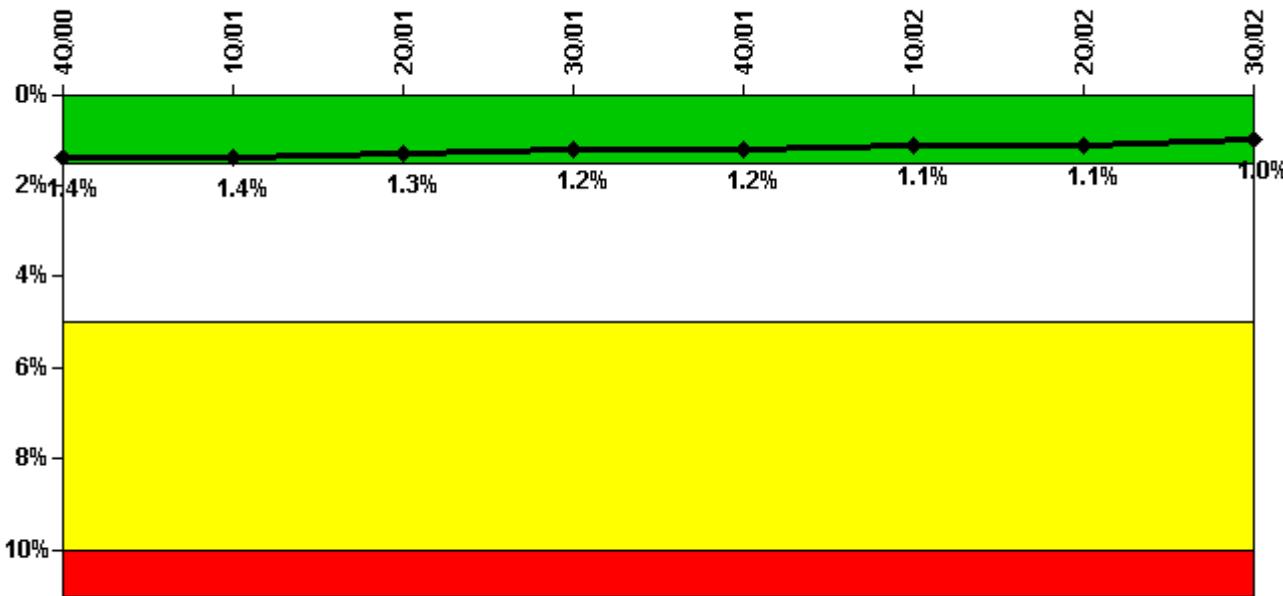
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



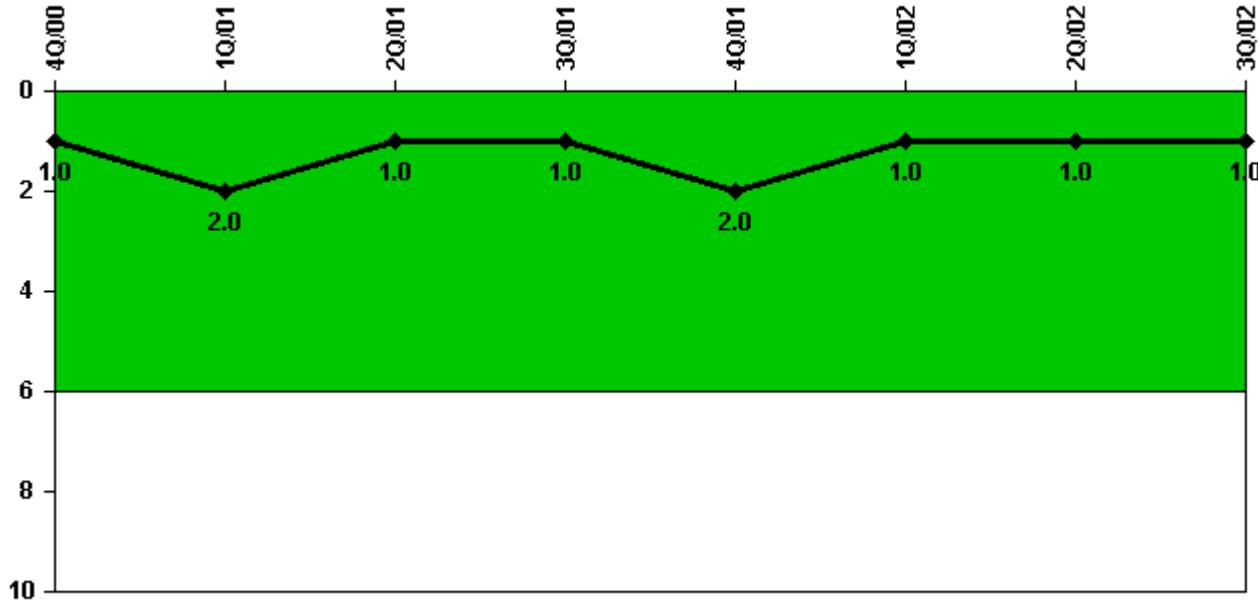
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

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 6								
Planned unavailable hours	0	0	34.03	0	0	1.33	9.33	15.03
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 7								
Planned unavailable hours	0	0	33.88	0	0	13.12	0	15.03
Unplanned unavailable hours	0	10.58	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	1.4%	1.4%	1.3%	1.2%	1.2%	1.1%	1.1%	1.0%

Licensee Comments: none

Safety System Functional Failures (BWR)



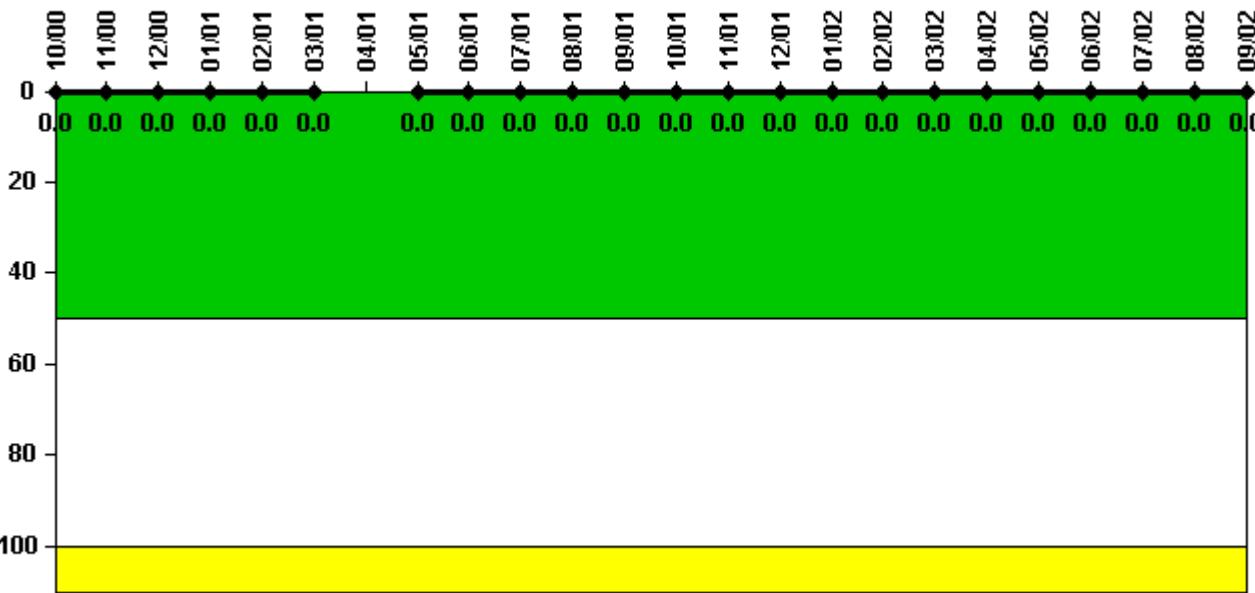
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



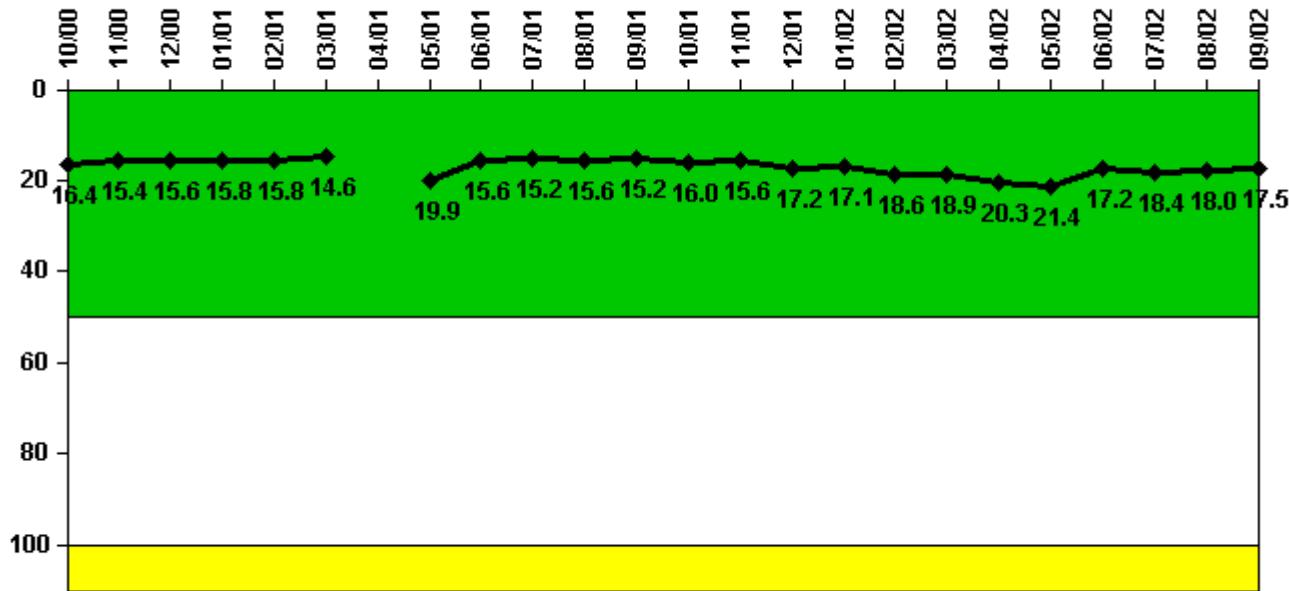
Thresholds: White > 50.0 Yellow > 100.0

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	0.001480	0.001130	0.000663	0.000515	0.000420	0.000450	N/A	0.000288	0.000455	0.000407	0.000459	0.000471
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	N/A	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	0.000633	0.001010	0.000521	0.000355	0.000303	0.000230	0.000221	0.000571	0.000472	0.000188	0.000197	0.000196
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



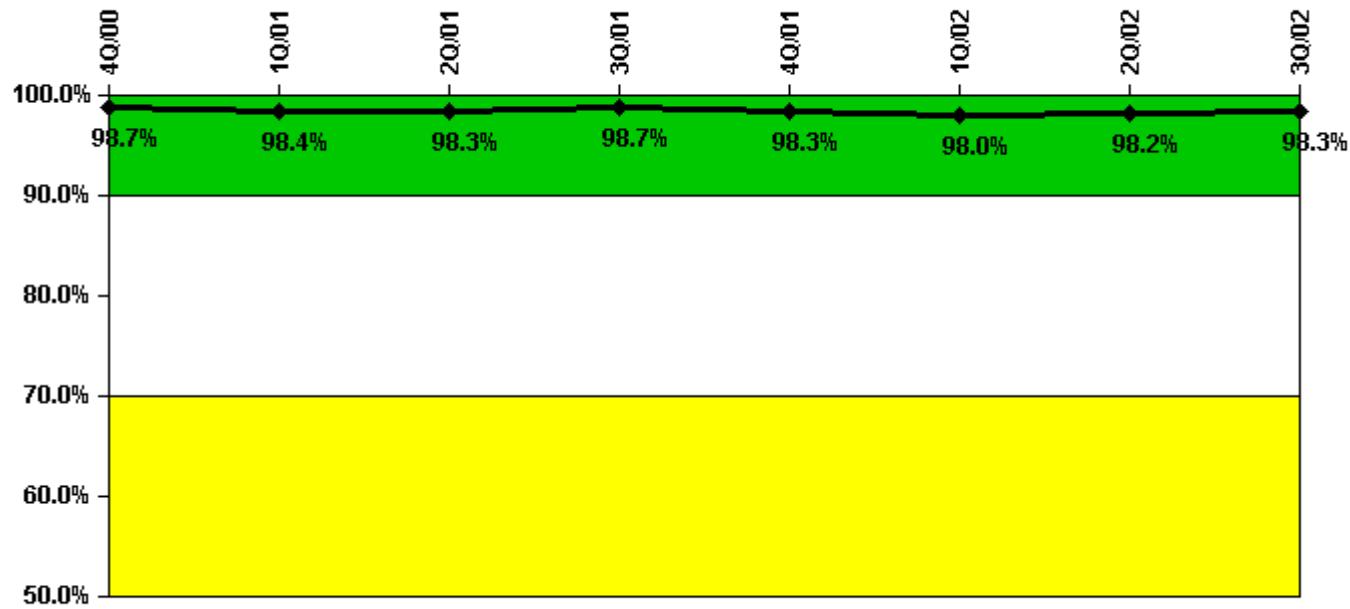
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum leakage	4.100	3.840	3.900	3.940	3.940	3.650	N/A	4.970	3.890	3.800	3.900	3.800
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	16.4	15.4	15.6	15.8	15.8	14.6	N/A	19.9	15.6	15.2	15.6	15.2
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	4.000	3.900	4.300	4.270	4.640	4.720	5.070	5.340	4.290	4.600	4.490	4.370
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	16.0	15.6	17.2	17.1	18.6	18.9	20.3	21.4	17.2	18.4	18.0	17.5

Licensee Comments: none

Drill/Exercise Performance



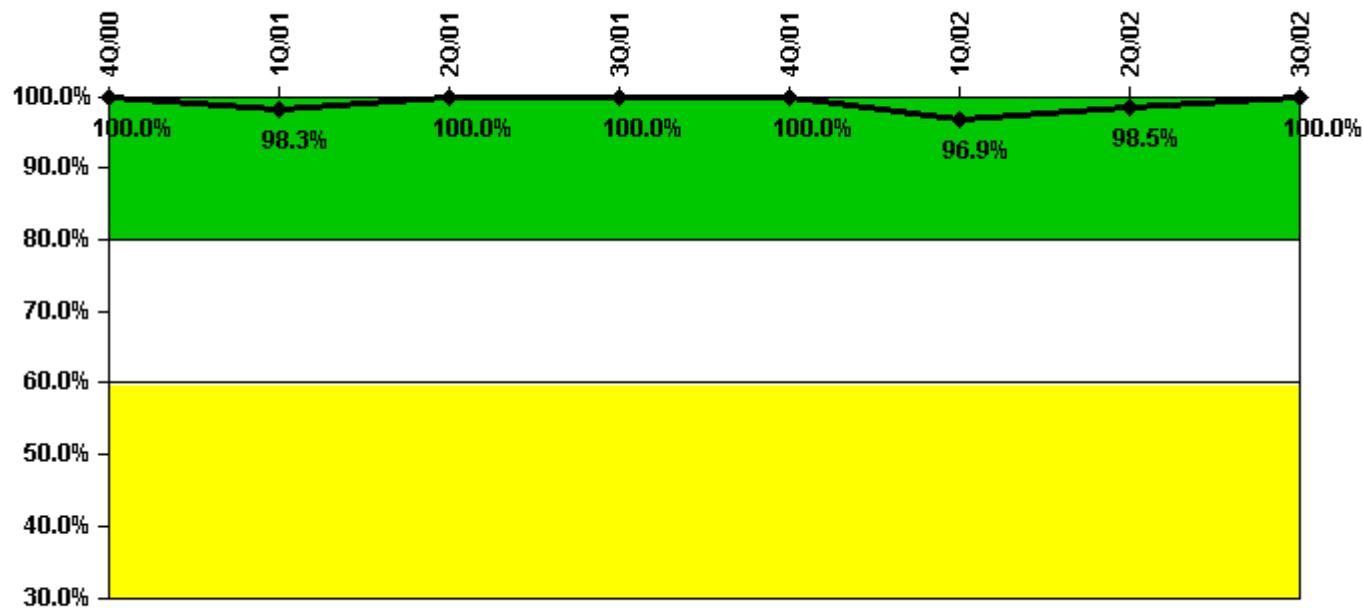
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Successful opportunities	15.0	3.0	45.0	56.0	29.0	17.0	87.0	42.0
Total opportunities	15.0	4.0	46.0	56.0	30.0	18.0	88.0	42.0
Indicator value	98.7%	98.4%	98.3%	98.7%	98.3%	98.0%	98.2%	98.3%

Licensee Comments: none

ERO Drill Participation



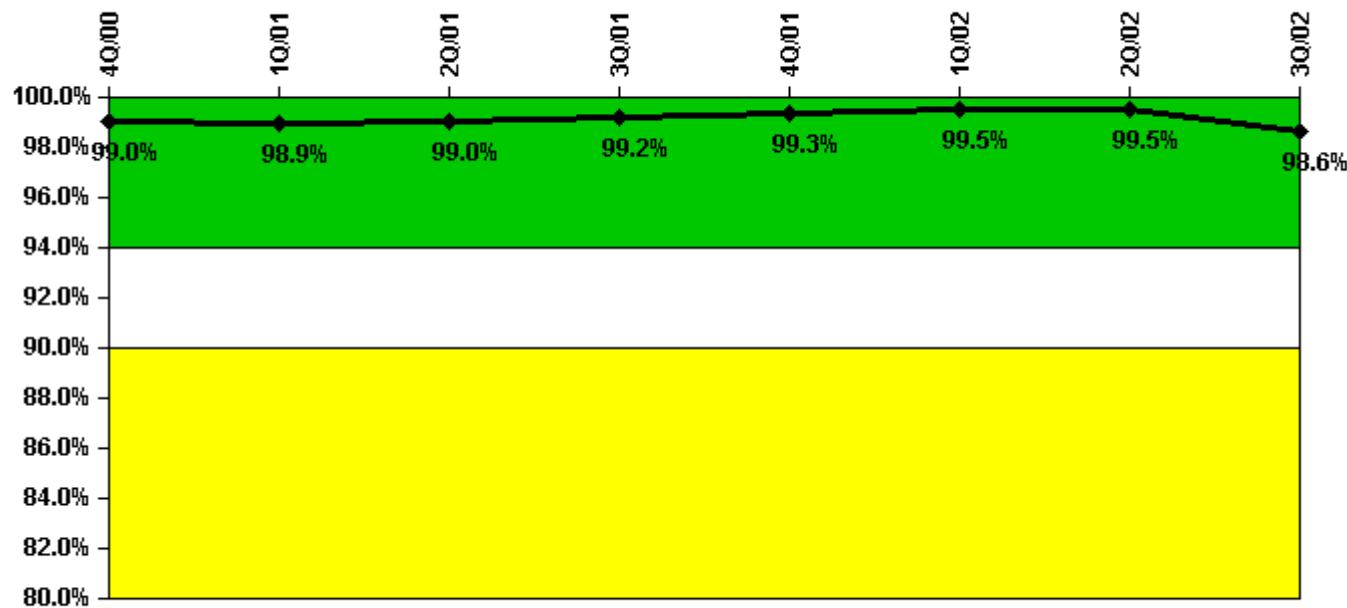
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Participating Key personnel	60.0	57.0	58.0	60.0	62.0	63.0	66.0	68.0
Total Key personnel	60.0	58.0	58.0	60.0	62.0	65.0	67.0	68.0
Indicator value	100.0%	98.3%	100.0%	100.0%	100.0%	96.9%	98.5%	100.0%

Licensee Comments: none

Alert & Notification System

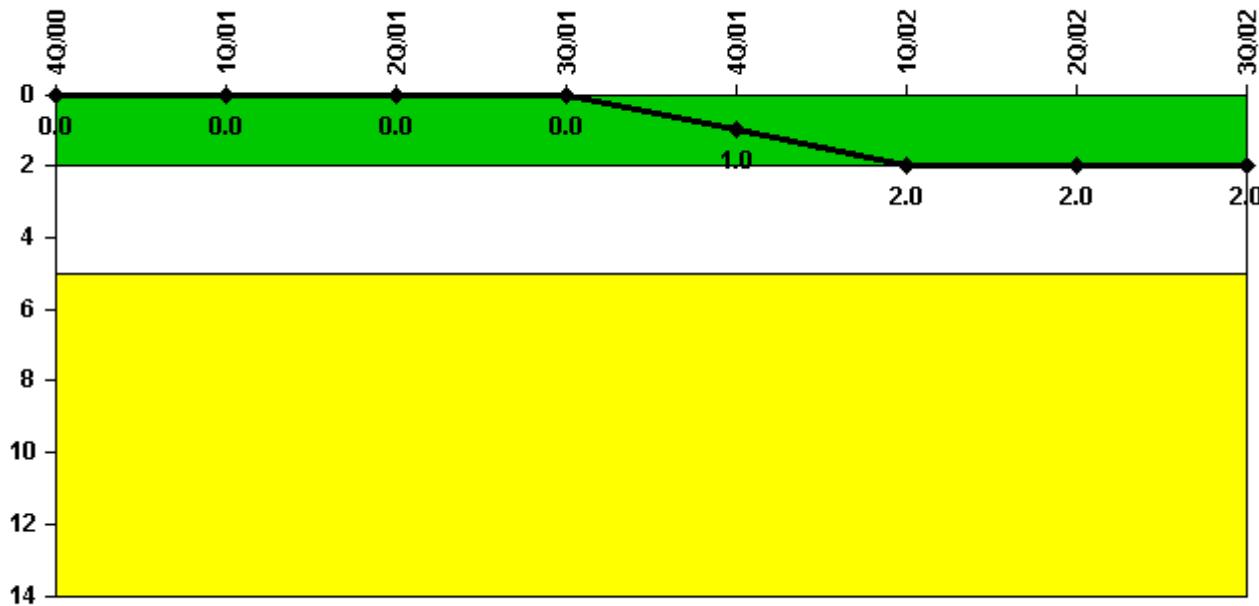


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Successful siren-tests	771	621	660	516	555	515	512	570
Total sirens-tests	777	629	666	518	555	518	518	592
Indicator value	99.0%	98.9%	99.0%	99.2%	99.3%	99.5%	99.5%	98.6%

Licensee Comments: none

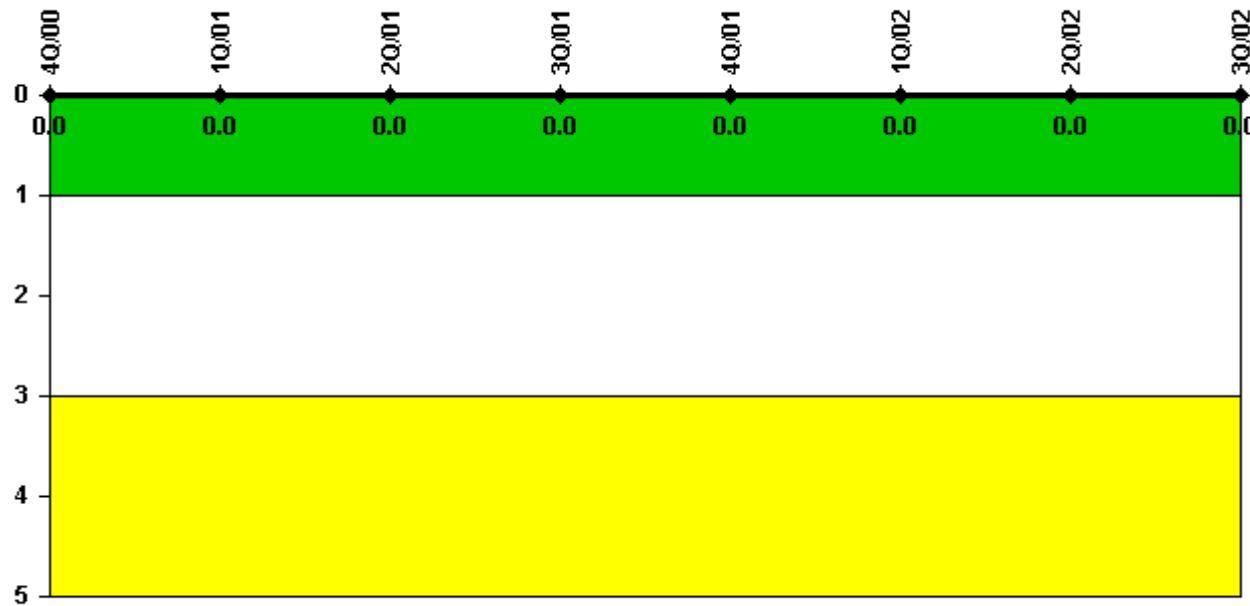
Occupational Exposure Control Effectiveness

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	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	1	0	0
Indicator value	0	0	0	0	1	2	2	2

Licensee Comments: none

RETS/ODCM Radiological Effluent

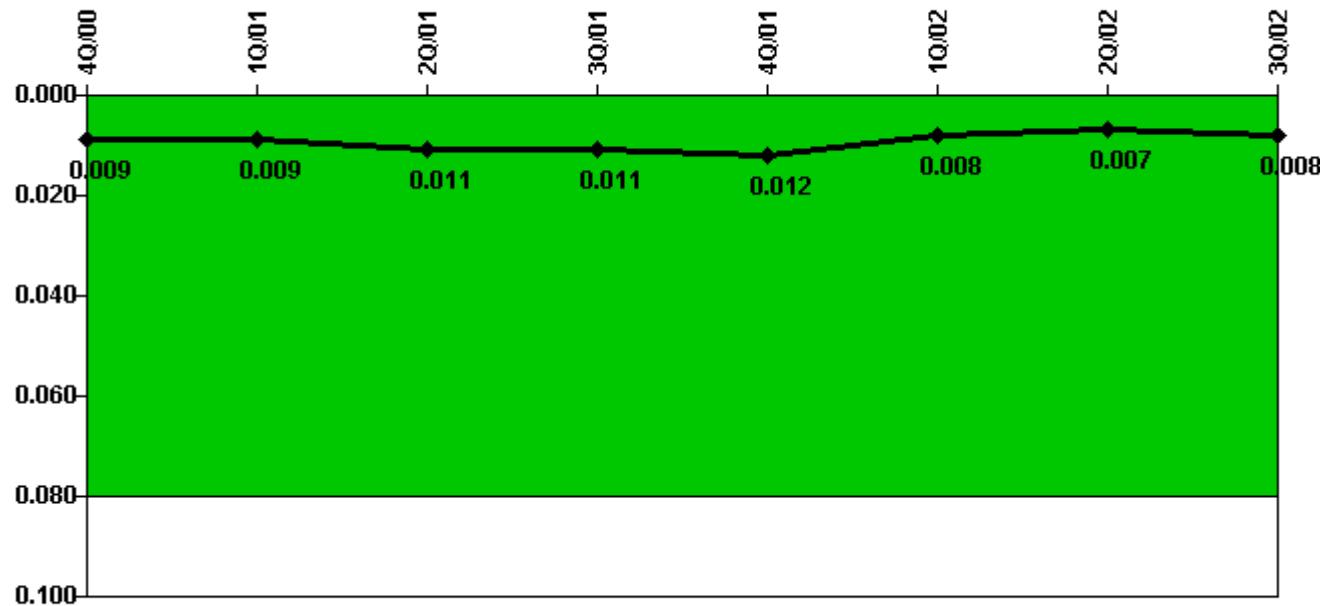
Thresholds: White > 1.0 Yellow > 3.0

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

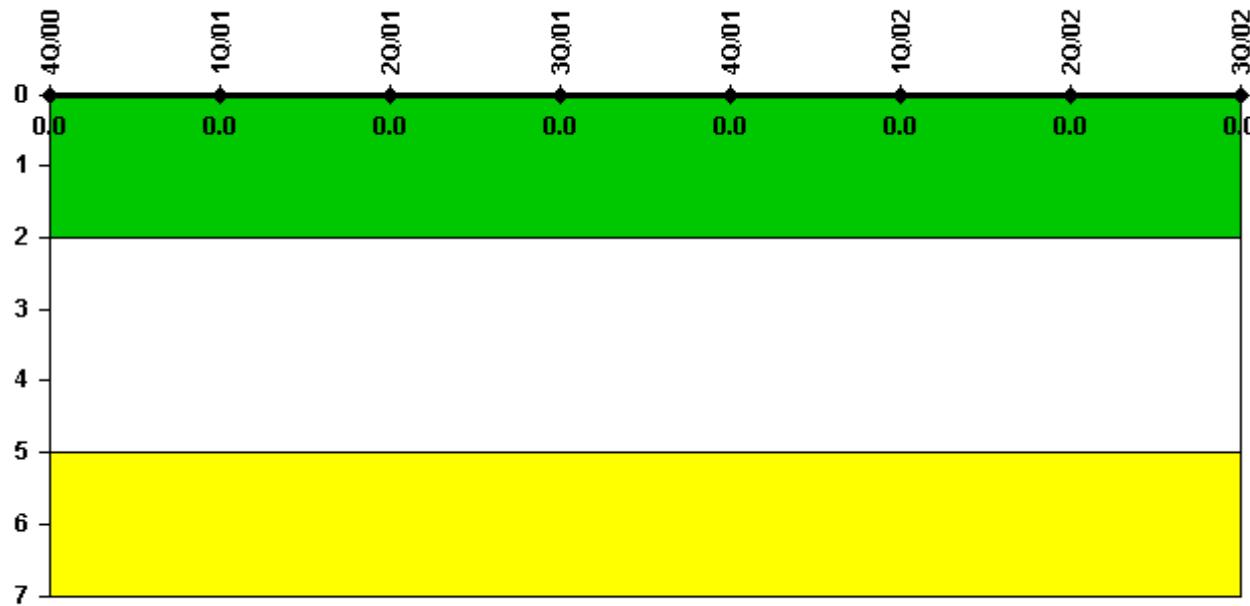


Thresholds: White > 0.080

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	22.20	149.50	133.20	12.40	50.20	43.40	96.30	60.40
CCTV compensatory hours	0	0	8.1	0	0.5	0	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	0.009	0.009	0.011	0.011	0.012	0.008	0.007	0.008

Licensee Comments: none

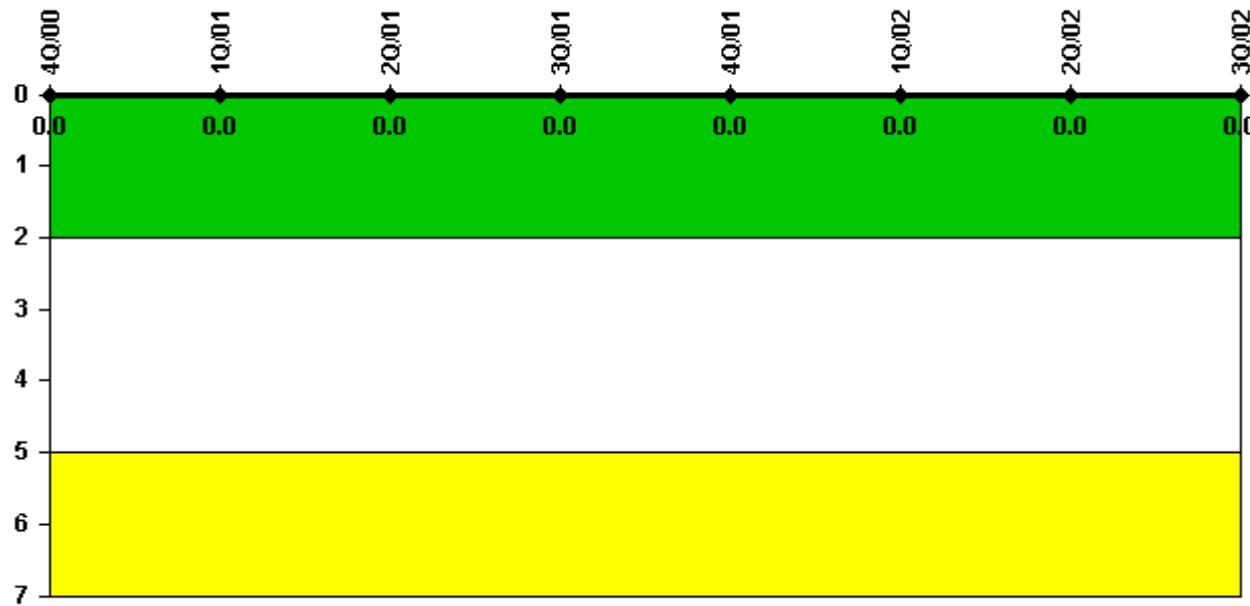
Personnel Screening Program

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	0	0	0	0	0	0	0

Licensee Comments: none



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

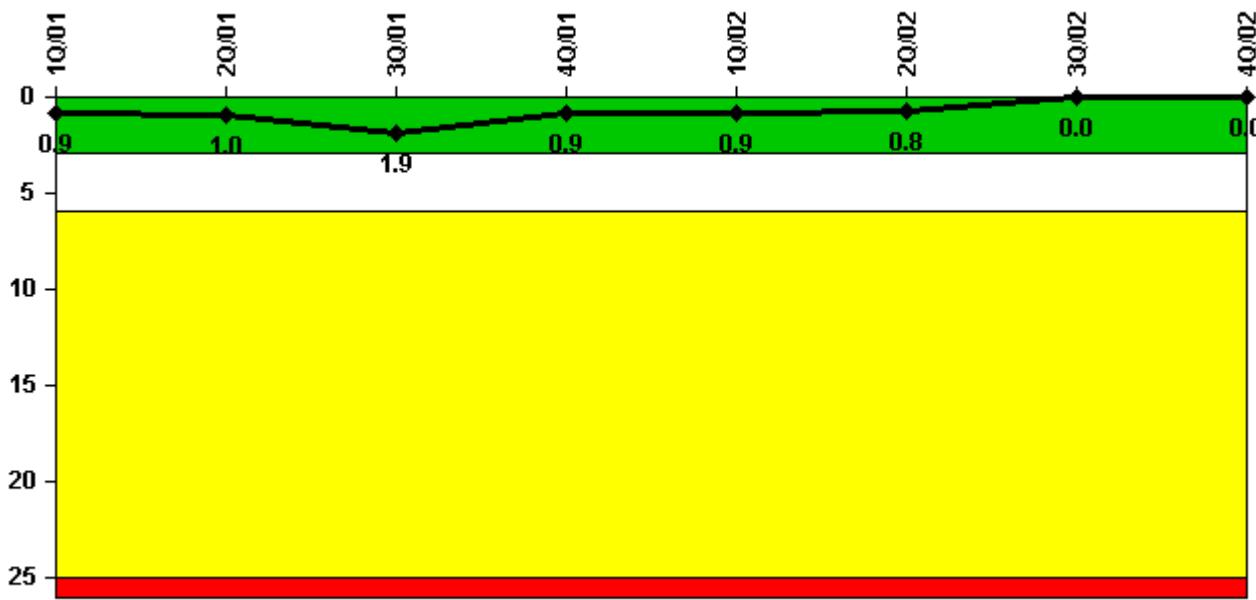
Last Modified: October 22, 2002

Nine Mile Point 1

4Q/2002 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

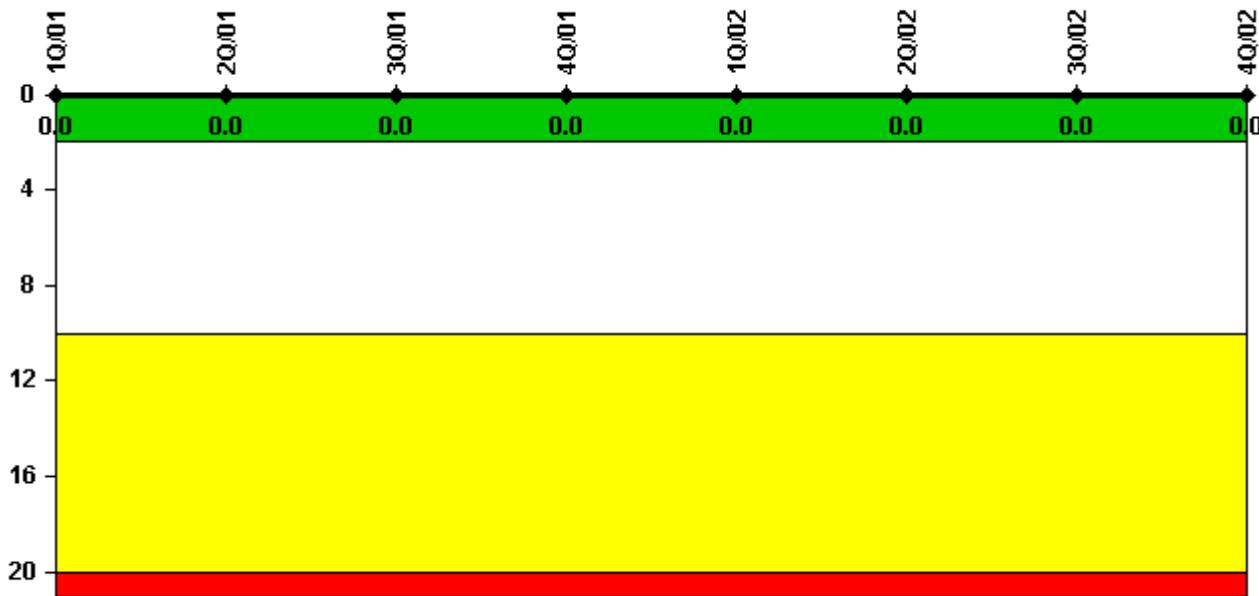


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Unplanned scrams	0	0	1.0	0	0	0	0	0
Critical hours	1824.9	1345.5	2082.7	2209.0	2160.0	2112.7	2208.0	1784.0
Indicator value	0.9	1.0	1.9	0.9	0.9	0.8	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

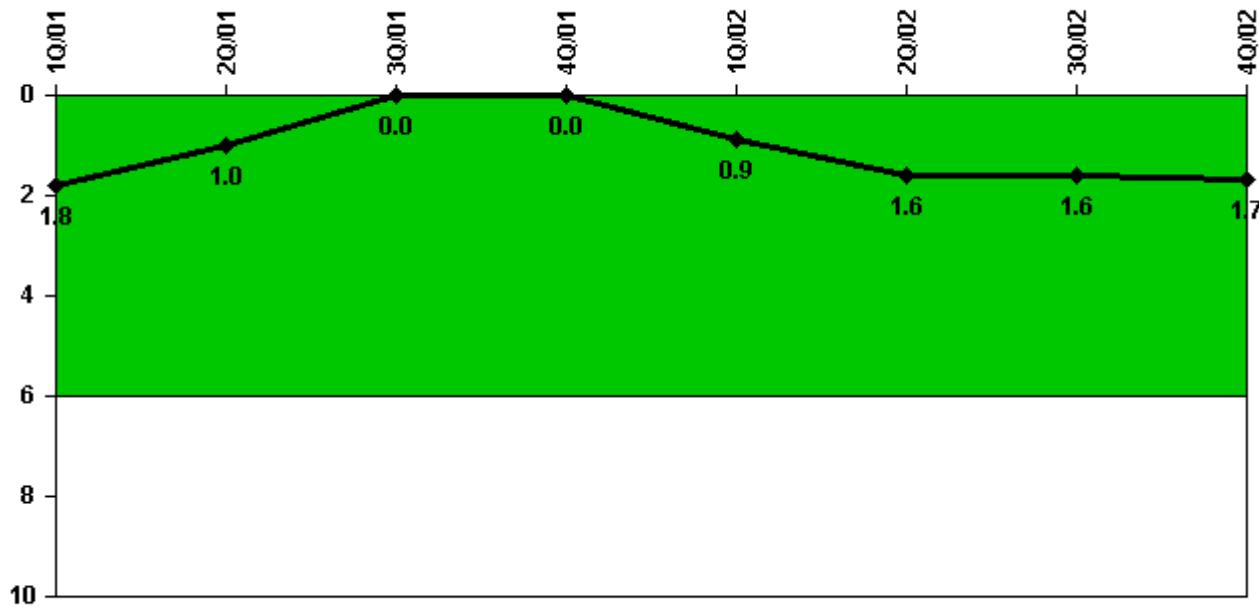
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/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	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



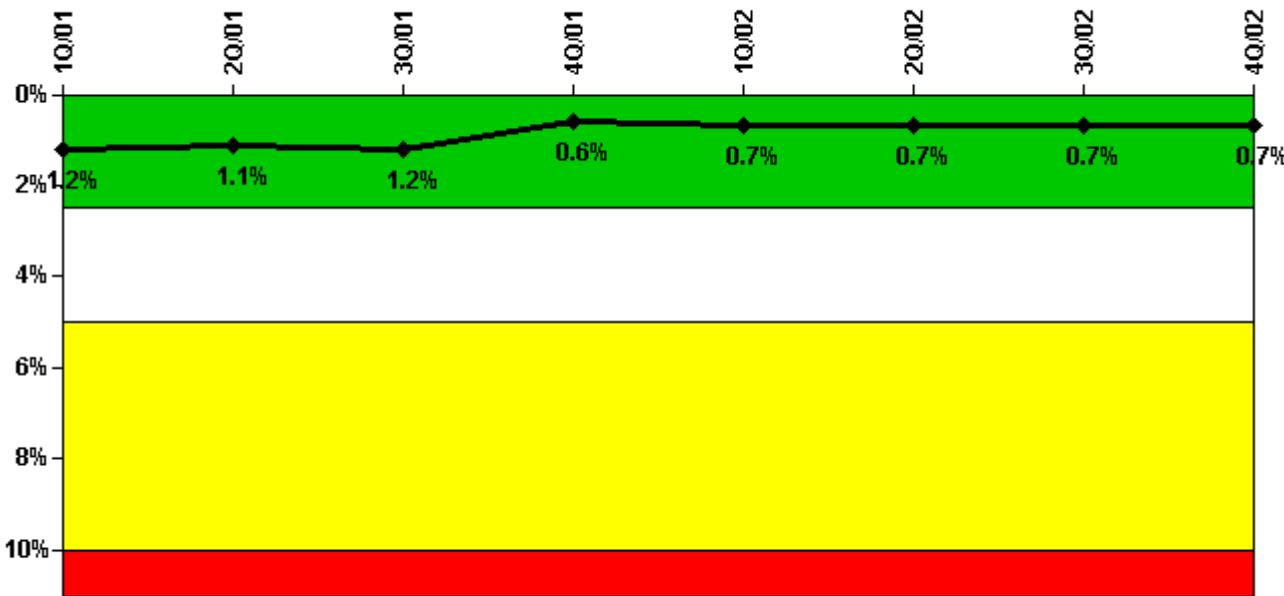
Thresholds: White > 6.0

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	1.0	1.0	0	0
Critical hours	1824.9	1345.5	2082.7	2209.0	2160.0	2112.7	2208.0	1784.0
Indicator value	1.8	1.0	0	0	0.9	1.6	1.6	1.7

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



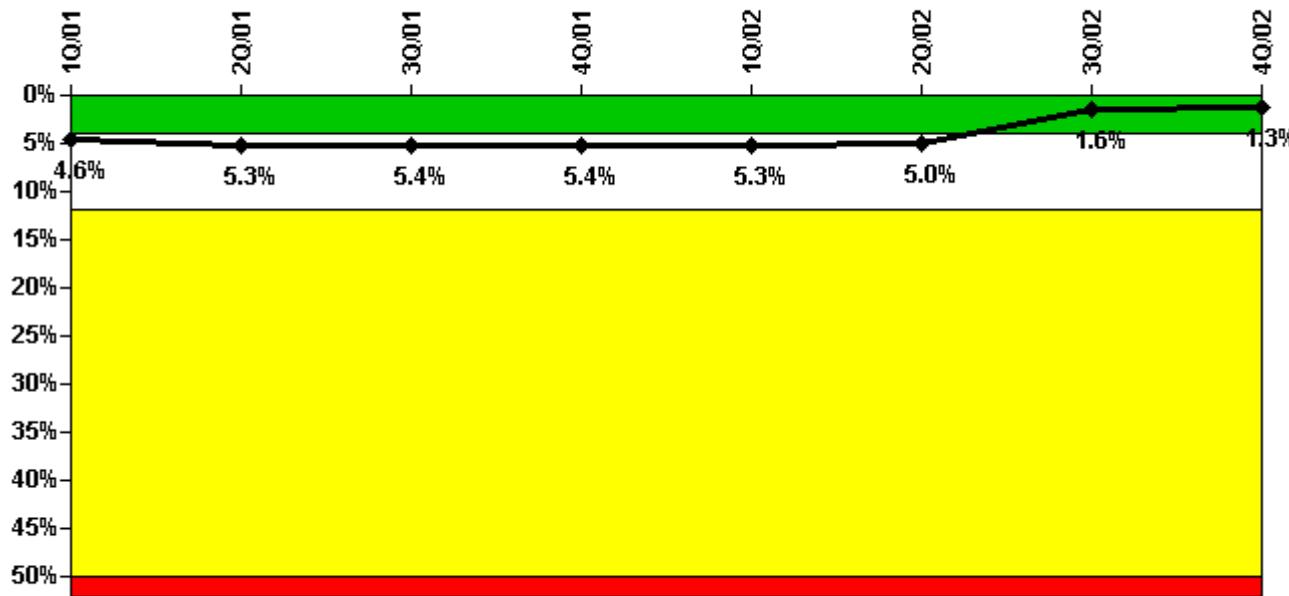
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

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	1.50	1.33	13.90	35.32	57.18	1.84	37.07	20.06
Unplanned unavailable hours	0	0	0	0	14.83	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	17.30	0.35	20.62	2.89	20.26	2.24	25.20	1.58
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	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	1.2%	1.1%	1.2%	0.6%	0.7%	0.7%	0.7%	0.7%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours	0	0	15.32	0	1.53	12.15	3.42	21.13
Unplanned unavailable hours	0	292.23	0	0	25.65	0	0	0
Fault exposure hours	1664.64	9.42	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	1616.54	0
Required hours	1824.90	1345.50	2082.70	2209.00	2160.00	2112.72	2208.00	1784.00
Train 2								
Planned unavailable hours	0	0	31.28	0	0	2.87	9.88	37.85
Unplanned unavailable hours	0	0	0	0	0	0	0	11.45
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1824.90	1345.50	2082.70	2209.00	2160.00	2112.72	2208.00	1784.00
Indicator value	4.6%	5.3%	5.4%	5.4%	5.3%	5.0%	1.6%	1.3%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

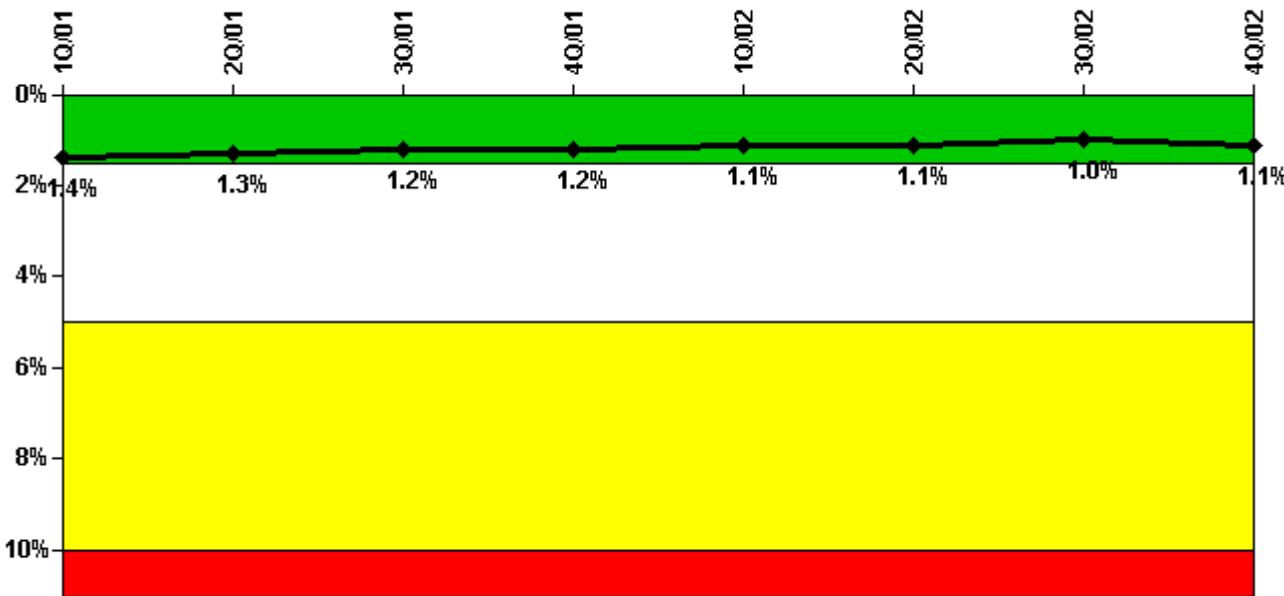
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

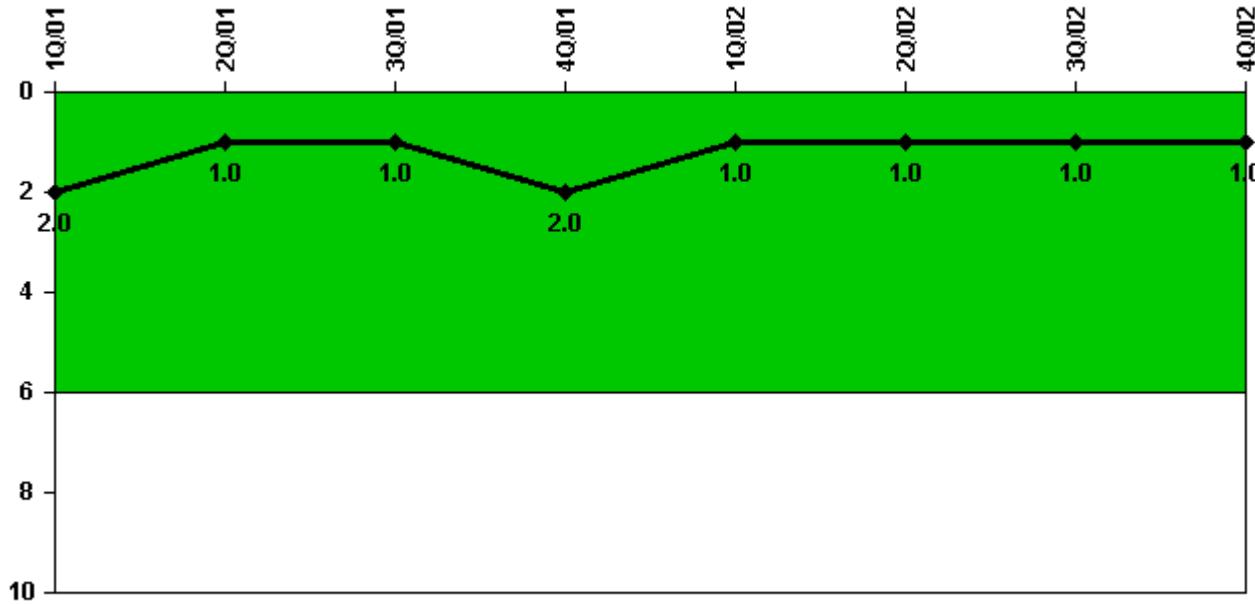
Notes

Required hours	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 6								
Planned unavailable hours	0	34.03	0	0	1.33	9.33	15.03	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	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 7								
Planned unavailable hours	0	33.88	0	0	13.12	0	15.03	0
Unplanned unavailable hours	10.58	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	1.4%	1.3%	1.2%	1.2%	1.1%	1.1%	1.0%	1.1%

Licensee Comments:

4Q/02: Containment spray train 1 incurred 40.95 hours of T/2 fault exposure unavailability in the fourth quarter 2002

Safety System Functional Failures (BWR)



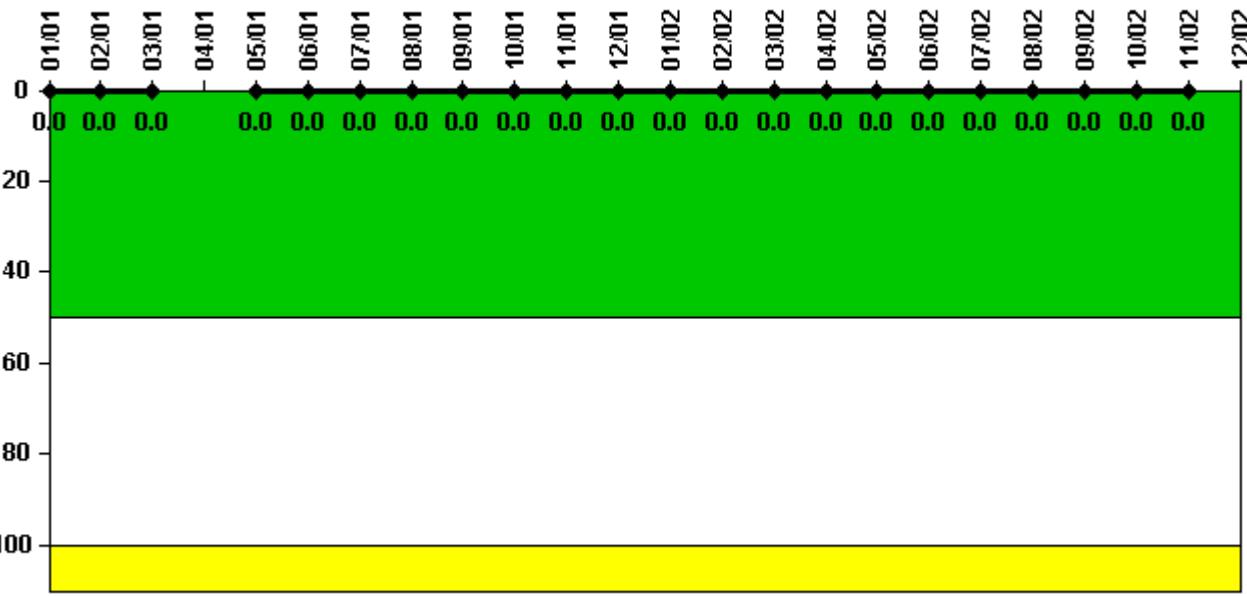
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

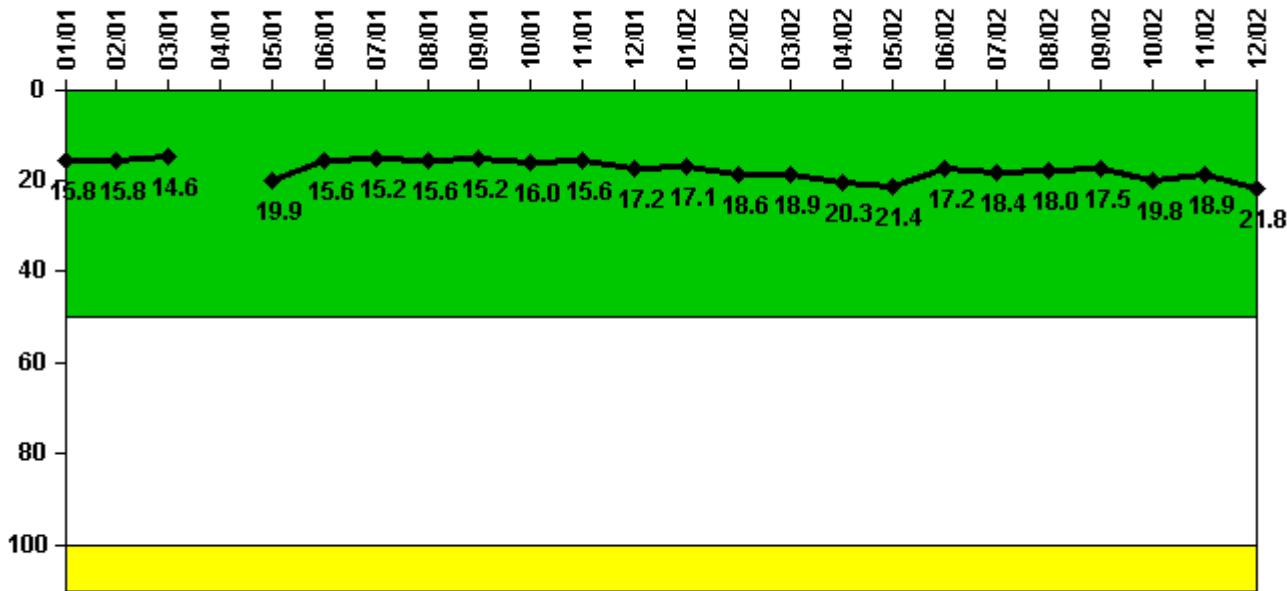
Reactor Coolant System Activity	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01
Maximum activity	0.000515	0.000420	0.000450	N/A	0.000288	0.000455	0.000407	0.000459	0.000471	0.000633	0.001010	0.000521
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	N/A	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	0.000355	0.000303	0.000230	0.000221	0.000571	0.000472	0.000188	0.000197	0.000196	0.000204	0.000140	N/A
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	N/A

Licensee Comments:

12/02: N/A reported for December 2002.

Reactor Coolant System Leakage



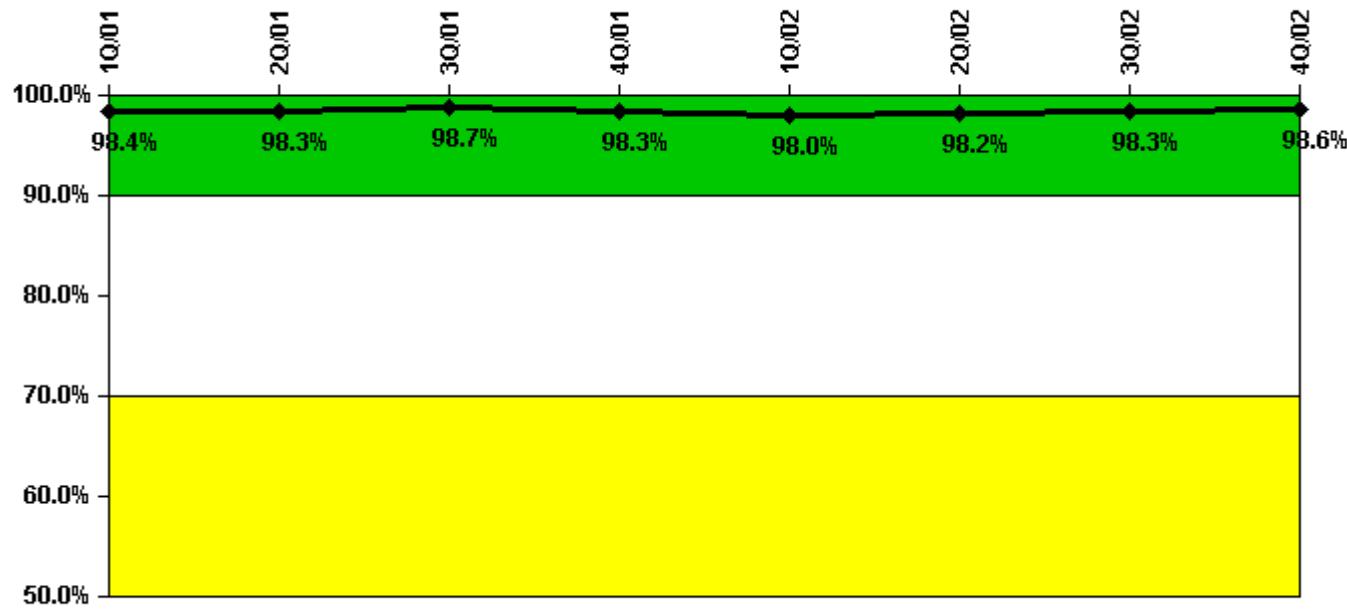
Thresholds: White > 50.0 Yellow > 100.0

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	3.940	3.940	3.650	N/A	4.970	3.890	3.800	3.900	3.800	4.000	3.900	4.300
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.8	15.8	14.6	N/A	19.9	15.6	15.2	15.6	15.2	16.0	15.6	17.2

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	4.270	4.640	4.720	5.070	5.340	4.290	4.600	4.490	4.370	4.940	4.730	5.440
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	17.1	18.6	18.9	20.3	21.4	17.2	18.4	18.0	17.5	19.8	18.9	21.8

Licensee Comments: none

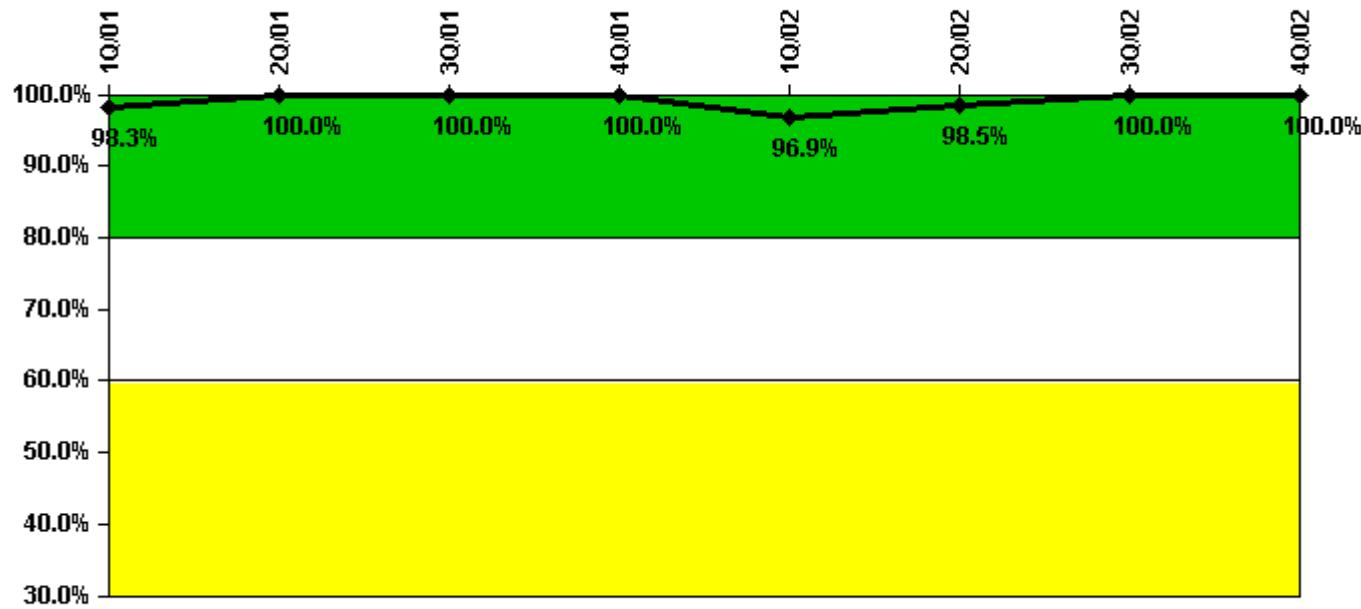
Drill/Exercise Performance

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	3.0	45.0	56.0	29.0	17.0	87.0	42.0	62.0
Total opportunities	4.0	46.0	56.0	30.0	18.0	88.0	42.0	62.0
Indicator value	98.4%	98.3%	98.7%	98.3%	98.0%	98.2%	98.3%	98.6%

Licensee Comments: none

ERO Drill Participation

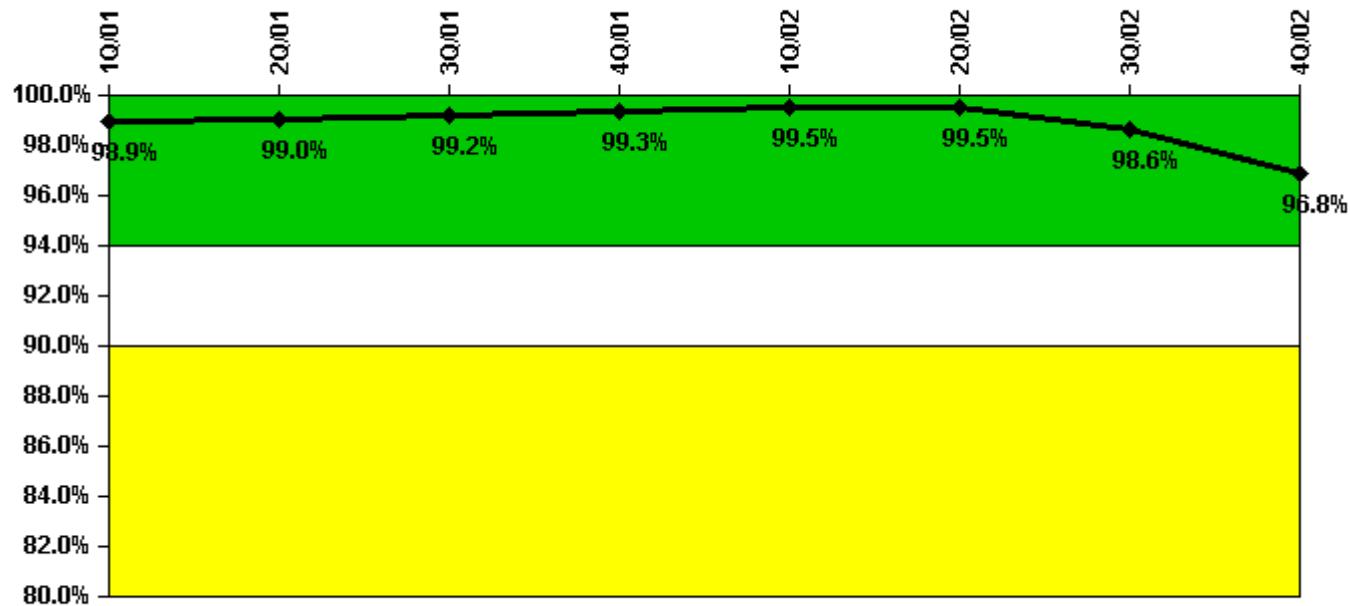
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Participating Key personnel	57.0	58.0	60.0	62.0	63.0	66.0	68.0	68.0
Total Key personnel	58.0	58.0	60.0	62.0	65.0	67.0	68.0	68.0
Indicator value	98.3%	100.0%	100.0%	100.0%	96.9%	98.5%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System

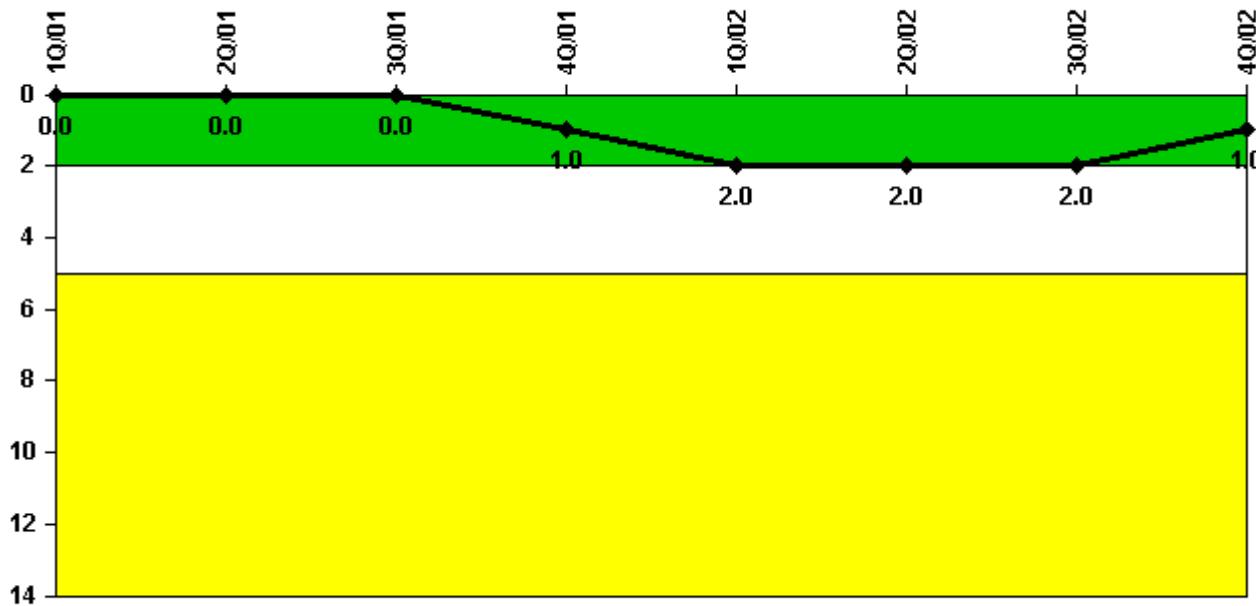


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Successful siren-tests	621	660	516	555	515	512	570	517
Total sirens-tests	629	666	518	555	518	518	592	555
Indicator value	98.9%	99.0%	99.2%	99.3%	99.5%	99.5%	98.6%	96.8%

Licensee Comments: none

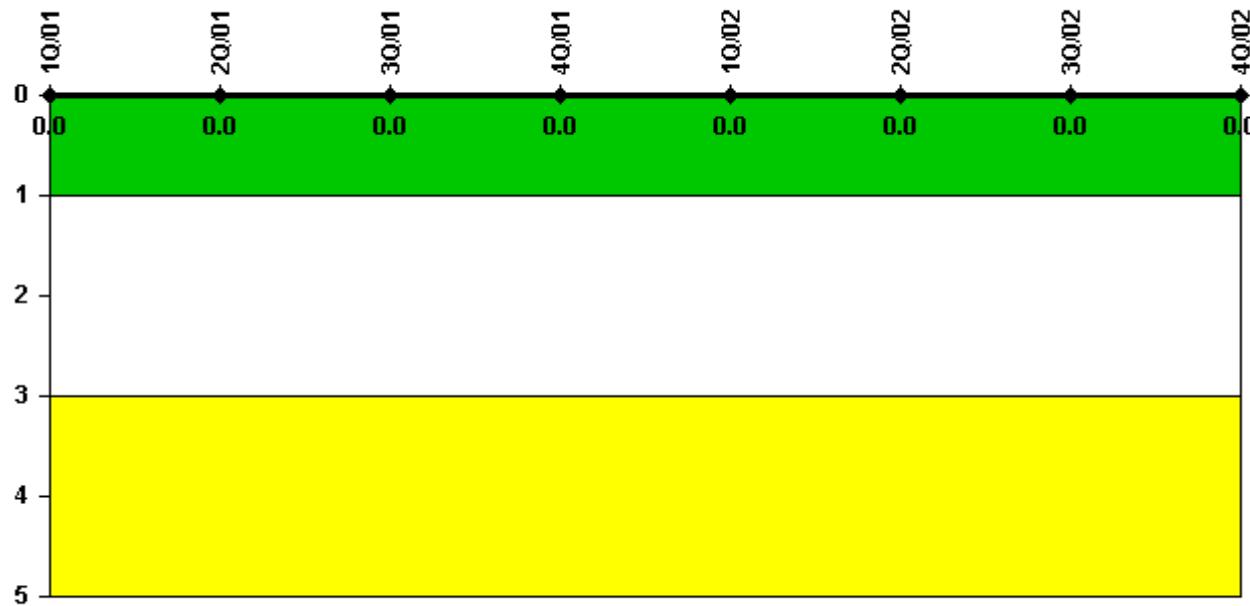
Occupational Exposure Control Effectiveness

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	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	1	0	0	0
Indicator value	0	0	0	1	2	2	2	1

Licensee Comments: none

RETS/ODCM Radiological Effluent

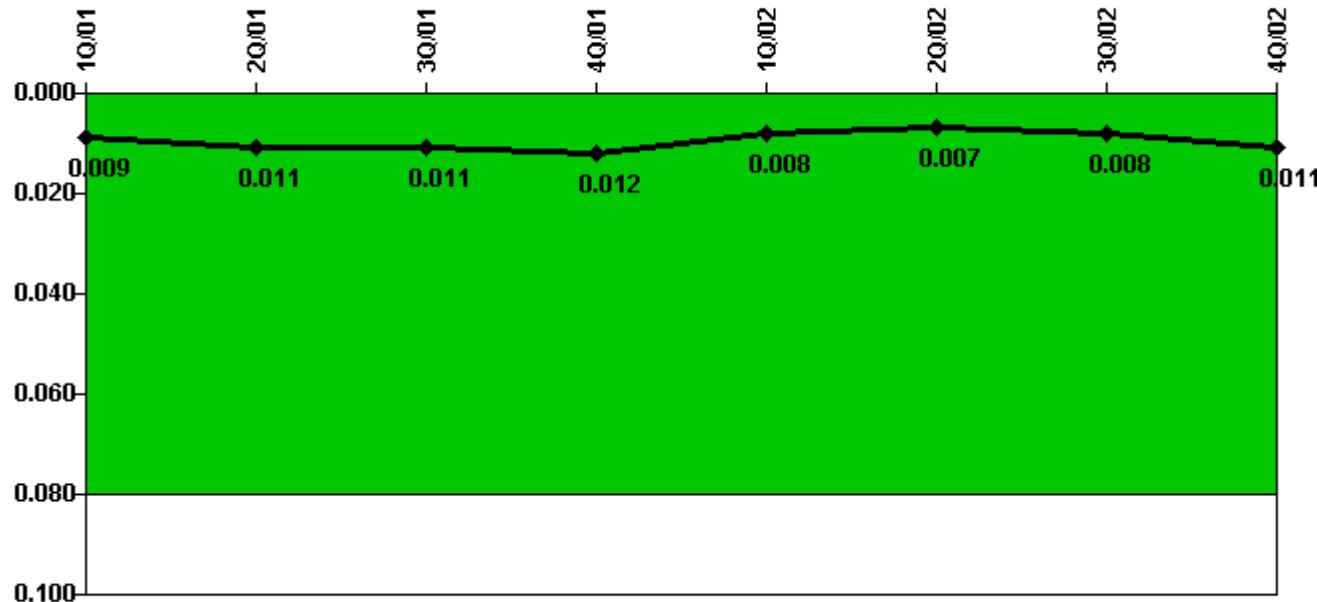
Thresholds: White > 1.0 Yellow > 3.0

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

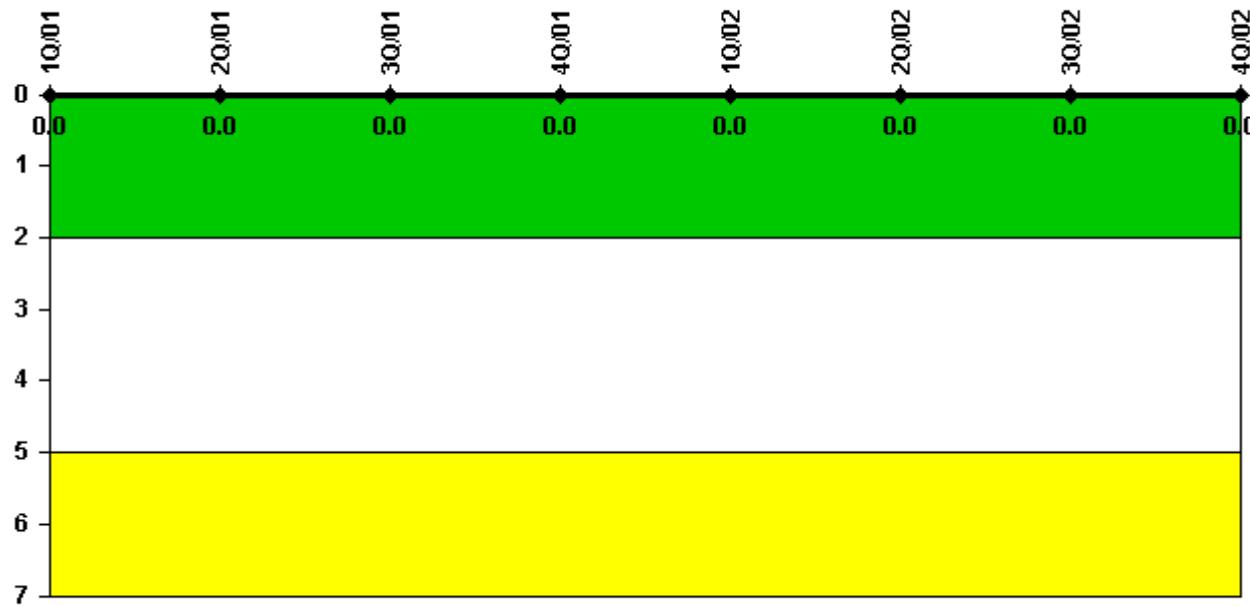


Thresholds: White > 0.080

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	149.50	133.20	12.40	50.20	43.40	96.30	60.40	132.80
CCTV compensatory hours	0	8.1	0	0.5	0	0	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	0.009	0.011	0.011	0.012	0.008	0.007	0.008	0.011

Licensee Comments: none

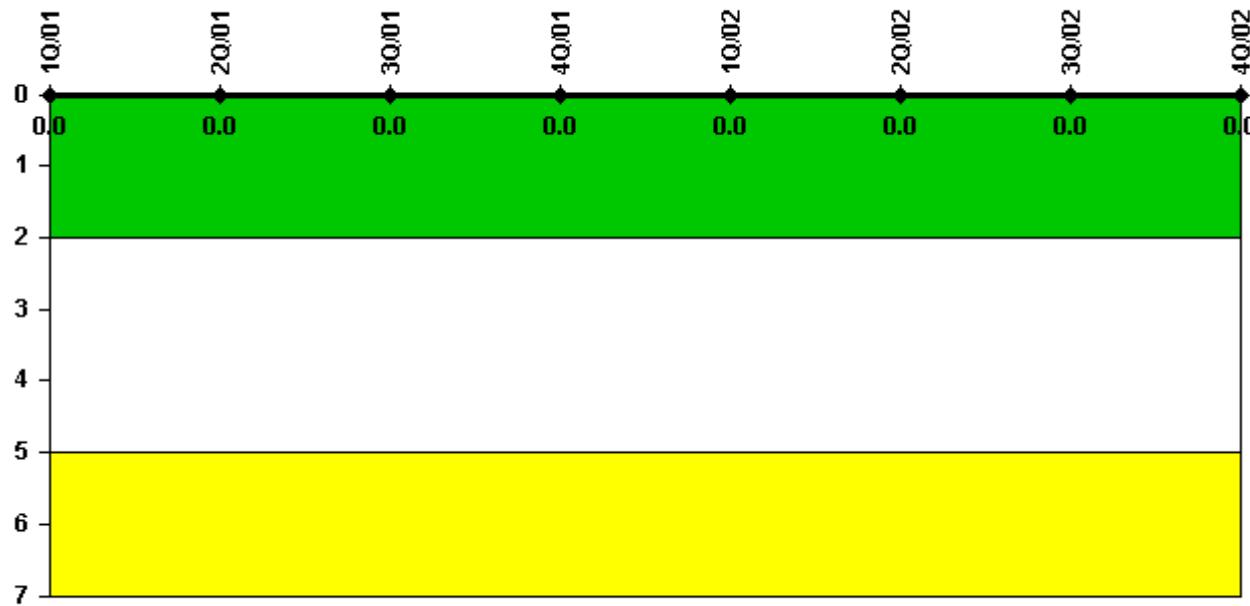
Personnel Screening Program

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](#)

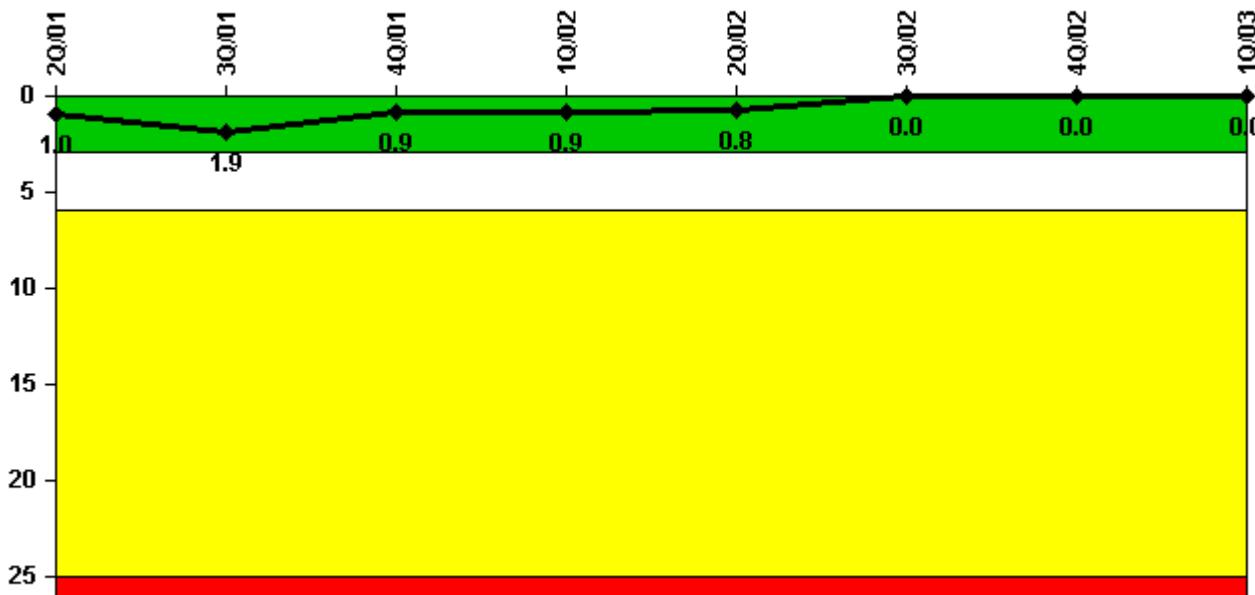
Last Modified: January 30, 2003

Nine Mile Point 1

1Q/2003 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

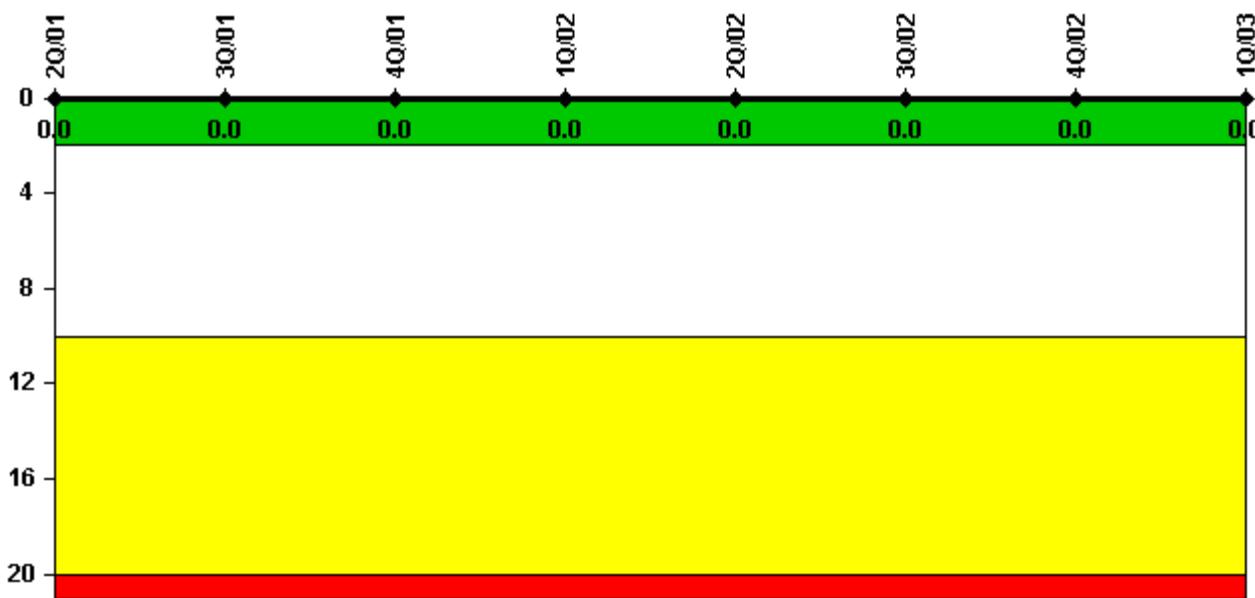


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	1.0	0	0	0	0	0	0
Critical hours	1345.5	2082.7	2209.0	2160.0	2112.7	2208.0	1784.0	1621.3
Indicator value	1.0	1.9	0.9	0.9	0.8	0	0	0

Licensee Comments: none

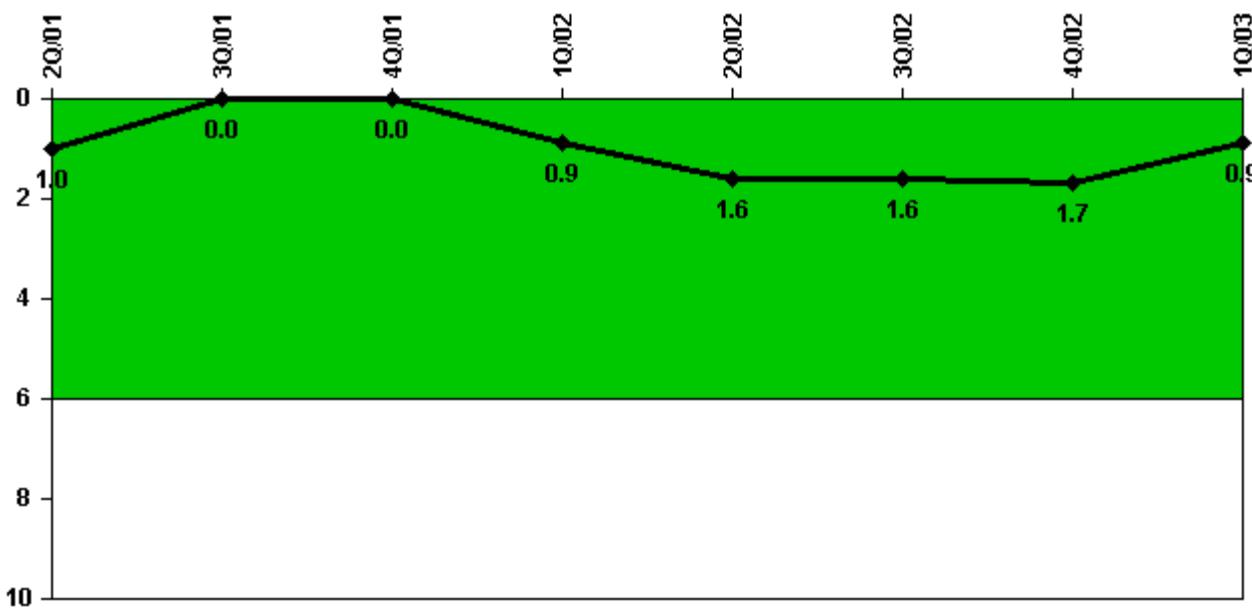
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	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

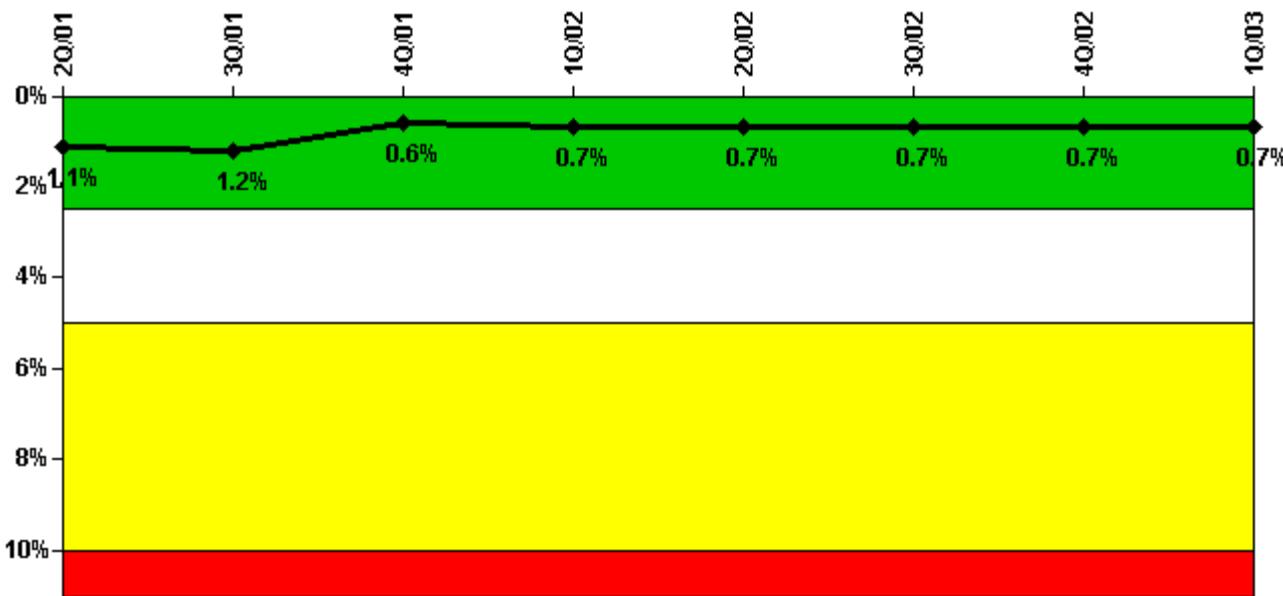
Thresholds: White > 6.0

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	1.0	1.0	0	0	0
Critical hours	1345.5	2082.7	2209.0	2160.0	2112.7	2208.0	1784.0	1621.3
Indicator value	1.0	0	0	0.9	1.6	1.6	1.7	0.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



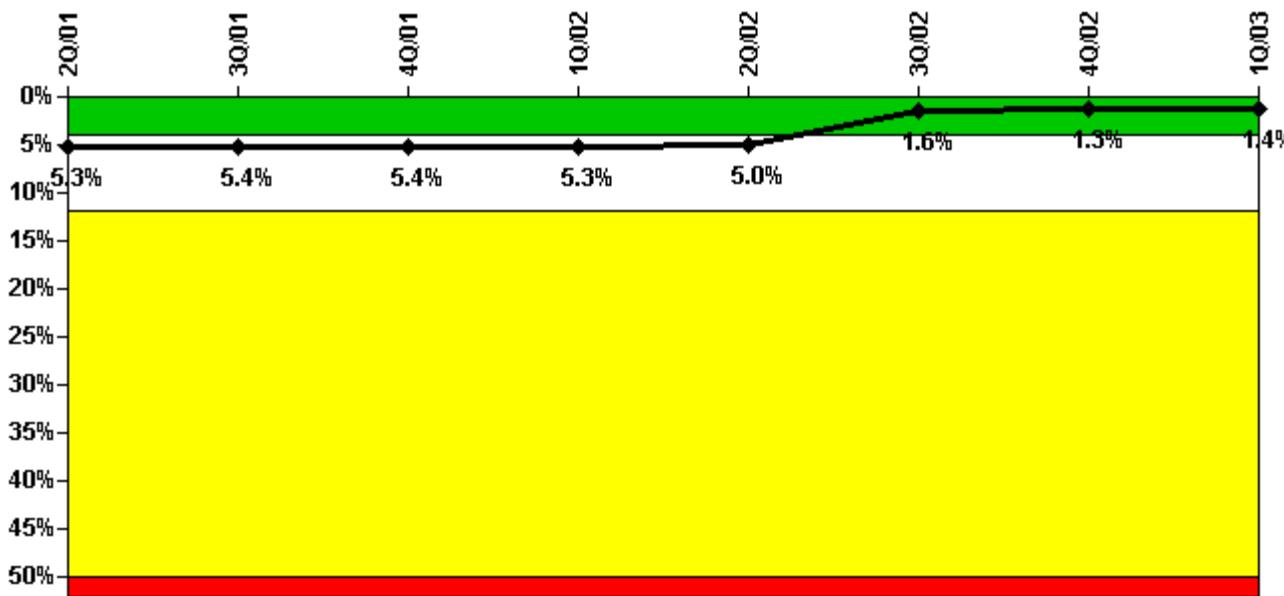
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Train 1								
Planned unavailable hours	1.33	13.90	35.32	57.18	1.84	37.07	20.06	12.44
Unplanned unavailable hours	0	0	0	14.83	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	0.35	20.62	2.89	20.26	2.24	25.20	1.58	3.36
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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Indicator value	1.1%	1.2%	0.6%	0.7%	0.7%	0.7%	0.7%	0.7%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Train 1								
Planned unavailable hours	0	15.32	0	1.53	12.15	3.42	21.13	44.49
Unplanned unavailable hours	292.23	0	0	25.65	0	0	0	0
Fault exposure hours	9.42	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	1616.54	0	0
Required hours	1345.50	2082.70	2209.00	2160.00	2112.72	2208.00	1784.00	1621.30
Train 2								
Planned unavailable hours	0	31.28	0	0	2.87	9.88	37.85	1.93
Unplanned unavailable hours	0	0	0	0	0	0	11.45	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	1345.50	2082.70	2209.00	2160.00	2112.72	2208.00	1784.00	1621.30
Indicator value	5.3%	5.4%	5.4%	5.3%	5.0%	1.6%	1.3%	1.4%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

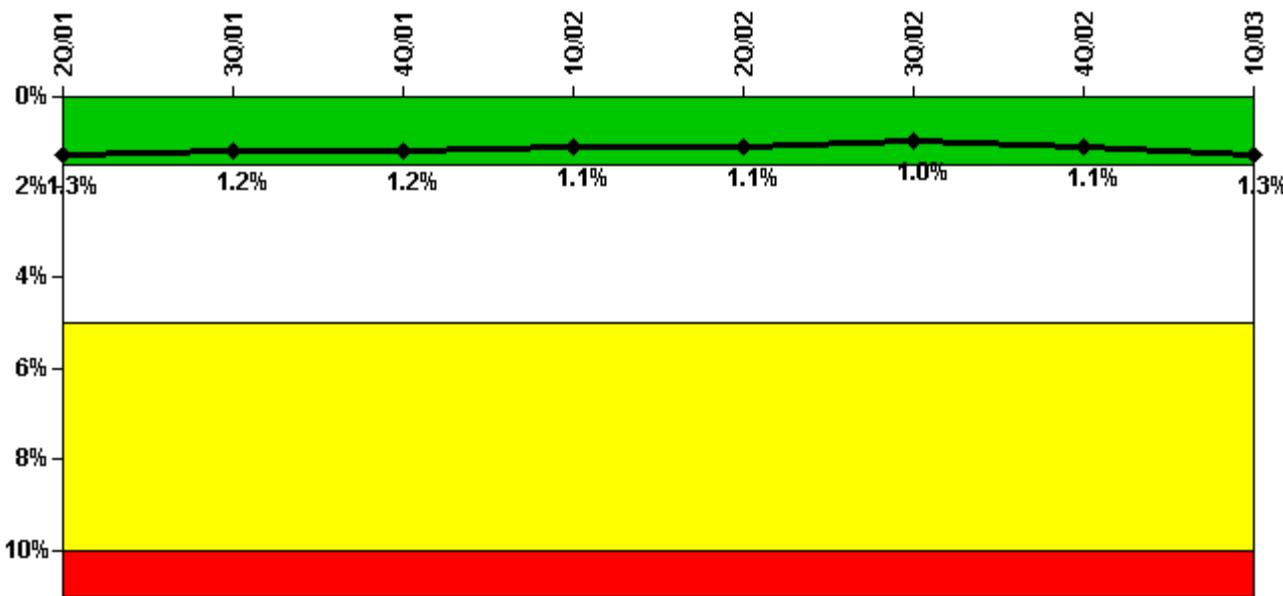
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

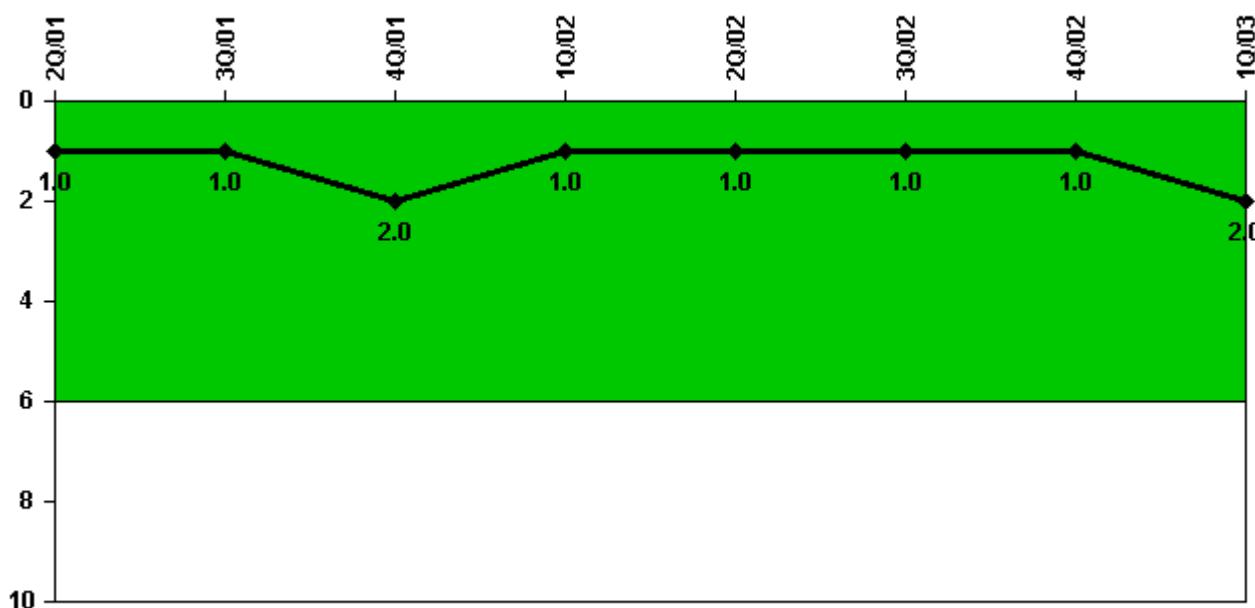
Notes

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		12.38	1.82	27.12	14.73	33.60	8.58	5.53	12.74
Unplanned unavailable hours		0	0	0	0	0	0	175.43	149.70
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		12.79	2.75	1.67	2.87	2.02	12.67	6.72	6.28
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 3									
Planned unavailable hours		5.43	15.38	4.18	3.67	3.73	4.00	12.93	18.67
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 4									
Planned unavailable hours		19.30	22.31	75.33	27.80	3.38	6.31	3.68	2.45
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		2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00

Train 5									
Planned unavailable hours		34.03	0	0	17.02	0	15.03	0	82.15
Unplanned unavailable hours		0	0	0	0	13.37	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 6									
Planned unavailable hours		34.03	0	0	1.33	9.33	15.03	0	75.97
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 7									
Planned unavailable hours		33.88	0	0	13.12	0	15.03	0	82.15
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		1.3%	1.2%	1.2%	1.1%	1.1%	1.0%	1.1%	1.3%

Licensee Comments: none

Safety System Functional Failures (BWR)

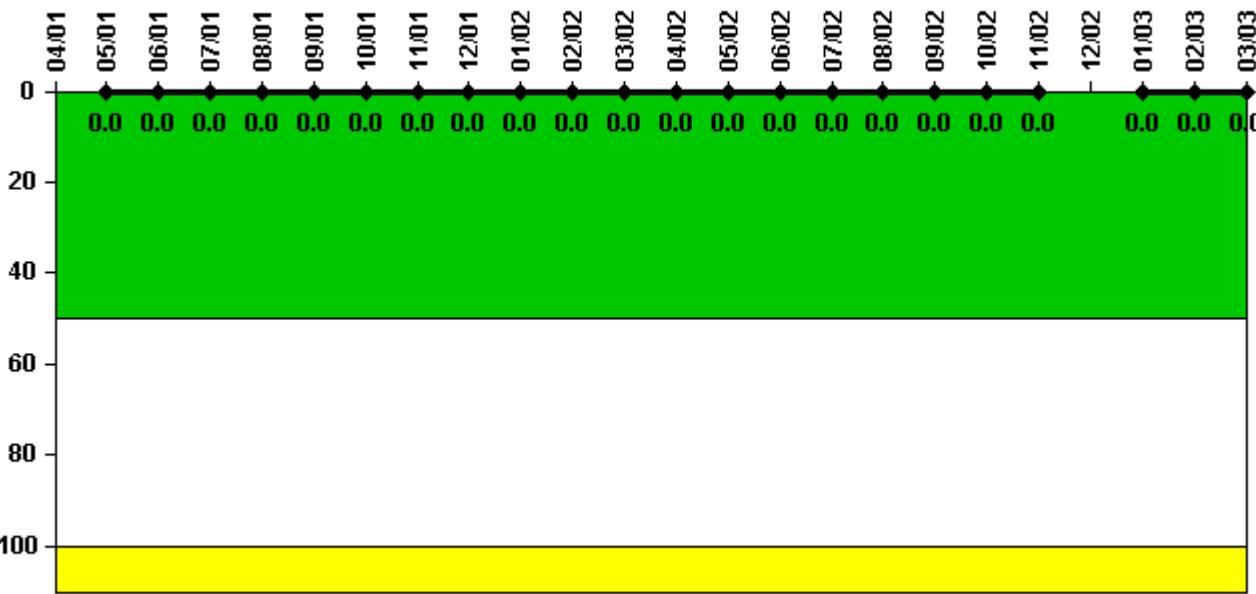


Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

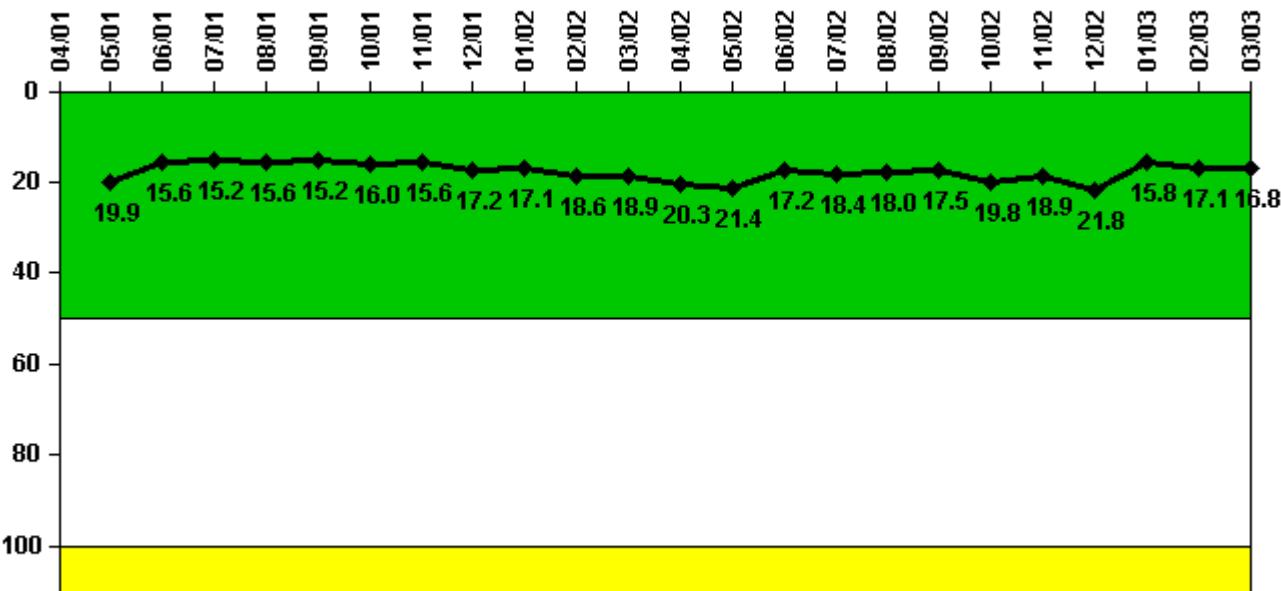
Notes

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	N/A	0.000288	0.000455	0.000407	0.000459	0.000471	0.000633	0.001010	0.000521	0.000355	0.000303	0.000230
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	N/A	0	0	0	0	0	0	0	0	0	0	0
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	0.000221	0.000571	0.000472	0.000188	0.000197	0.000196	0.000204	0.000140	N/A	0.000026	0.000021	0.000017
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5

Indicator value	0	0	0	0	0	0	0	0	0	N/A	0	0	0
-----------------	---	---	---	---	---	---	---	---	---	-----	---	---	---

Licensee Comments: none

Reactor Coolant System Leakage



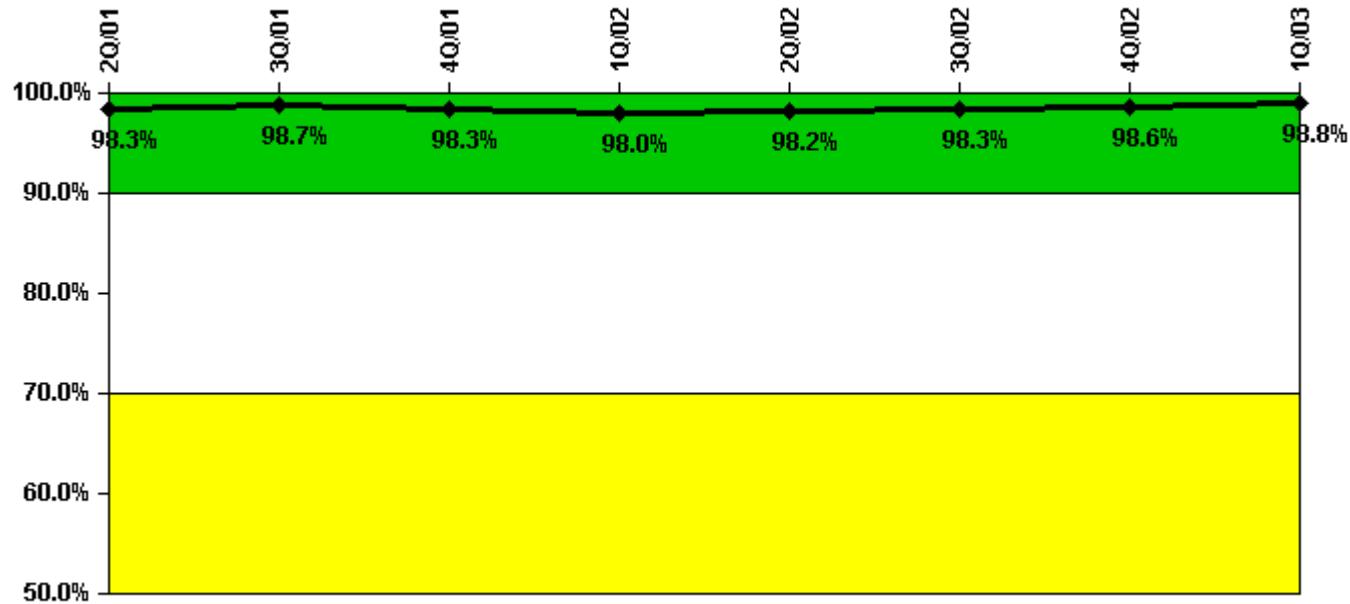
Thresholds: White > 50.0 Yellow > 100.0

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	N/A	4.970	3.890	3.800	3.900	3.800	4.000	3.900	4.300	4.270	4.640	4.720
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	N/A	19.9	15.6	15.2	15.6	15.2	16.0	15.6	17.2	17.1	18.6	18.9
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	5.070	5.340	4.290	4.600	4.490	4.370	4.940	4.730	5.440	3.960	4.280	4.200
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.3	21.4	17.2	18.4	18.0	17.5	19.8	18.9	21.8	15.8	17.1	16.8

Licensee Comments: none

Drill/Exercise Performance

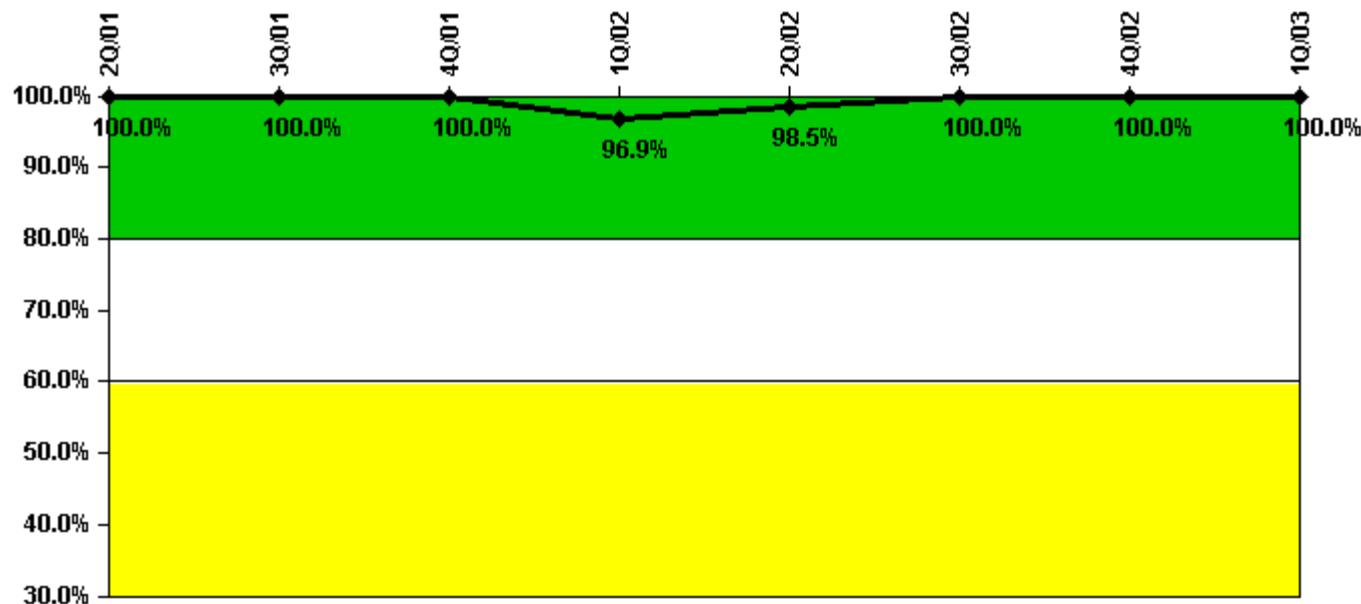


Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Successful opportunities	45.0	56.0	29.0	17.0	87.0	42.0	62.0	4.0
Total opportunities	46.0	56.0	30.0	18.0	88.0	42.0	62.0	4.0
Indicator value	98.3%	98.7%	98.3%	98.0%	98.2%	98.3%	98.6%	98.8%

Licensee Comments: none

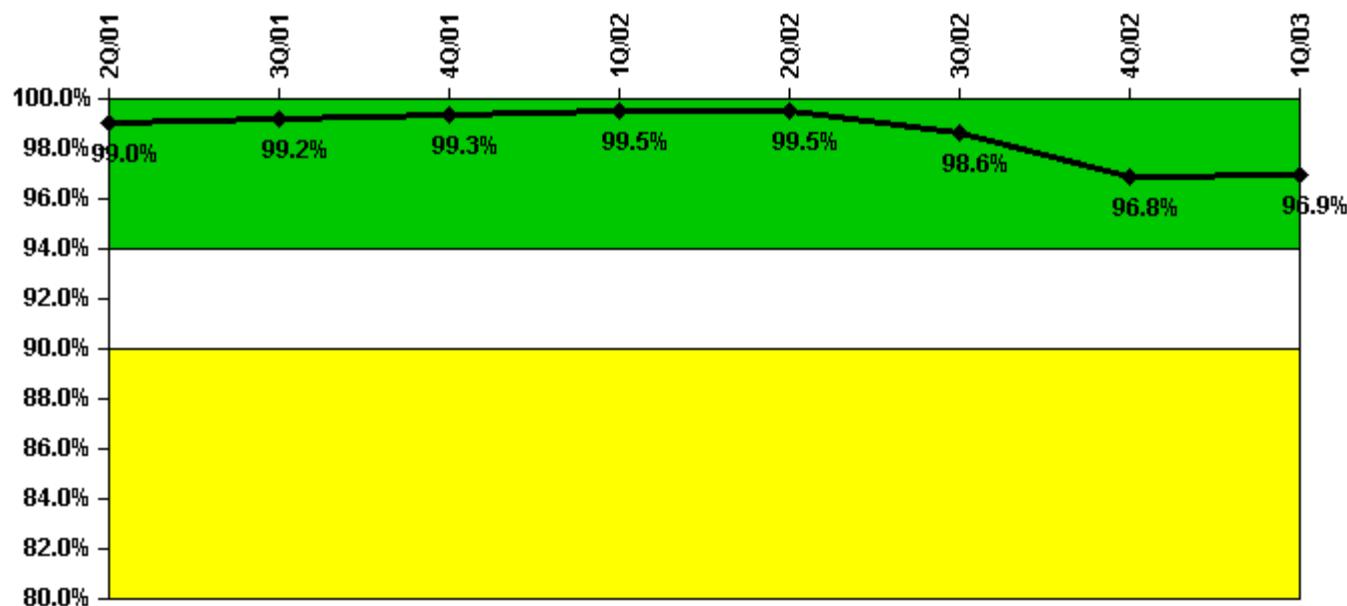
ERO Drill Participation

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	58.0	60.0	62.0	63.0	66.0	68.0	68.0	63.0
Total Key personnel	58.0	60.0	62.0	65.0	67.0	68.0	68.0	63.0
Indicator value	100.0%	100.0%	100.0%	96.9%	98.5%	100.0%	100.0%	100.0%

Licensee Comments: none

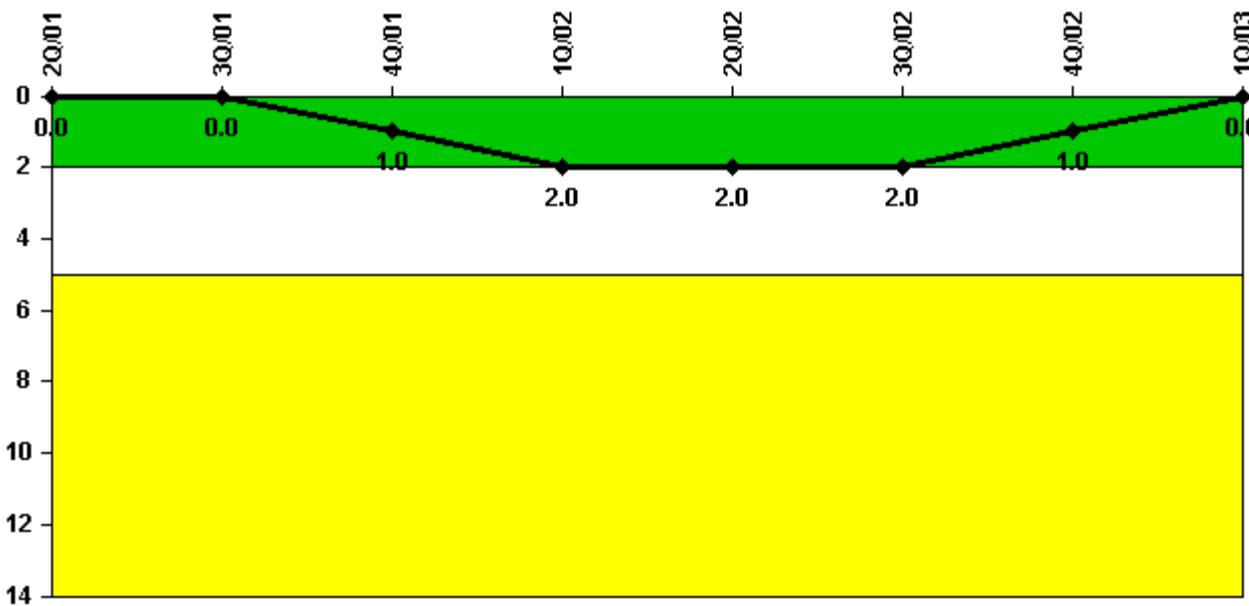
Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Successful siren-tests	660	516	555	515	512	570	517	516
Total sirens-tests	666	518	555	518	518	592	555	518
Indicator value	99.0%	99.2%	99.3%	99.5%	99.5%	98.6%	96.8%	96.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness

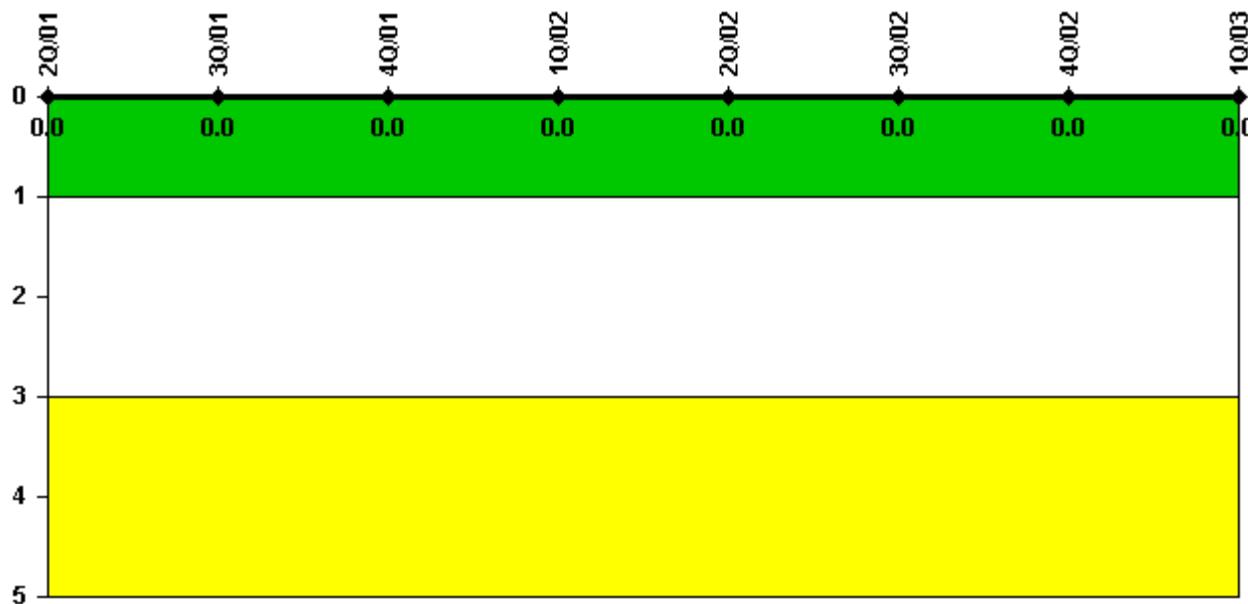
Thresholds: White > 2.0 Yellow > 5.0

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	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	1	0	0	0	0
Indicator value	0	0	1	2	2	2	1	0

Licensee Comments:

1Q/03:

RETS/ODCM Radiological Effluent

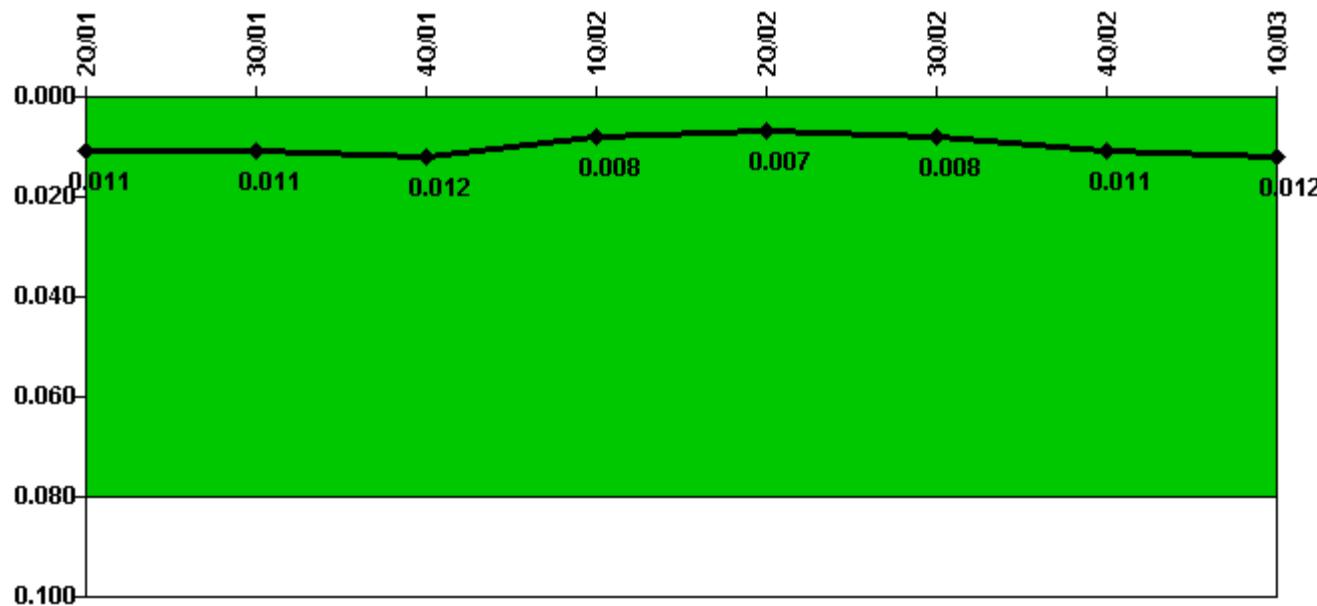
Thresholds: White > 1.0 Yellow > 3.0

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

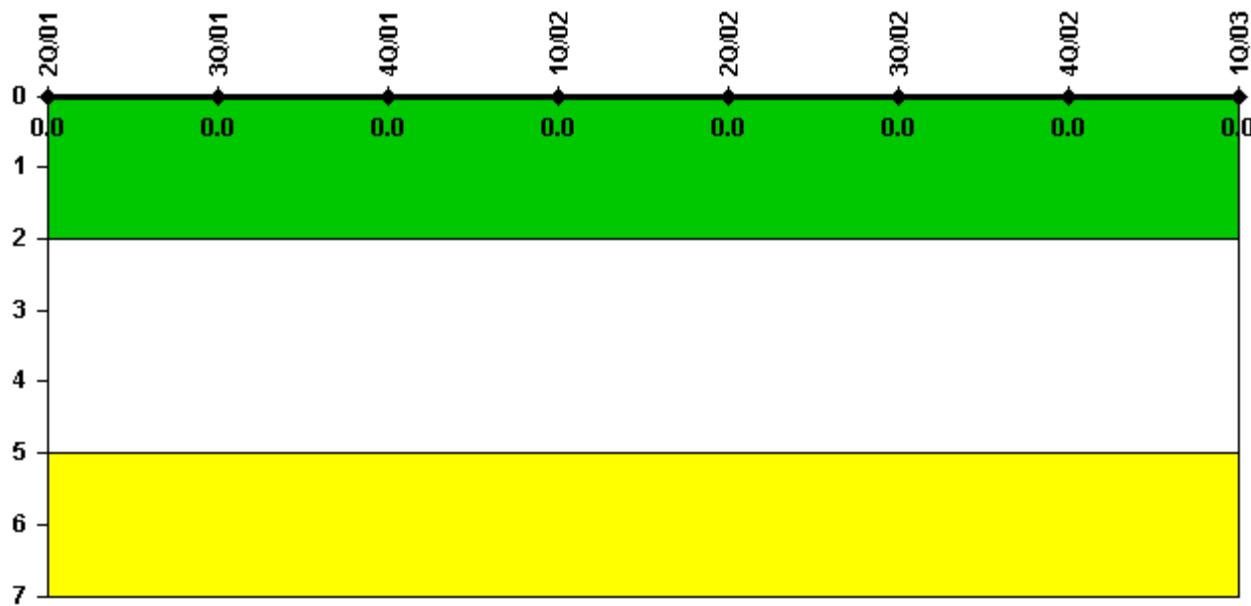


Thresholds: White > 0.080

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	133.20	12.40	50.20	43.40	96.30	60.40	132.80	79.60
CCTV compensatory hours	8.1	0	0.5	0	0	0	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	0.011	0.011	0.012	0.008	0.007	0.008	0.011	0.012

Licensee Comments: none

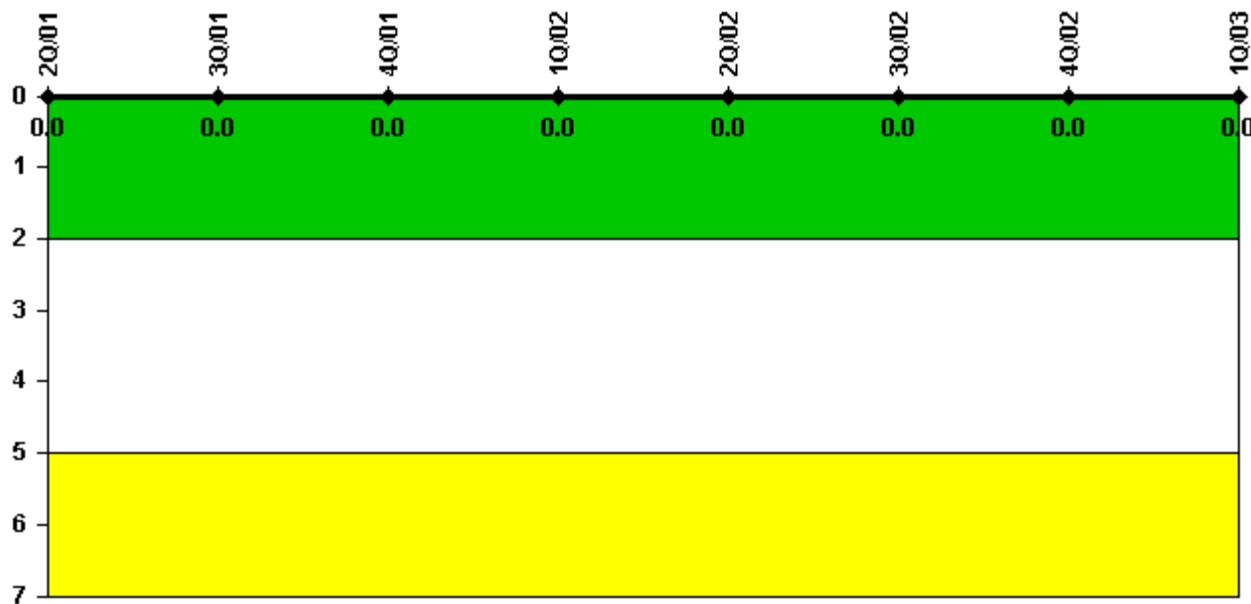
Personnel Screening Program

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](#)

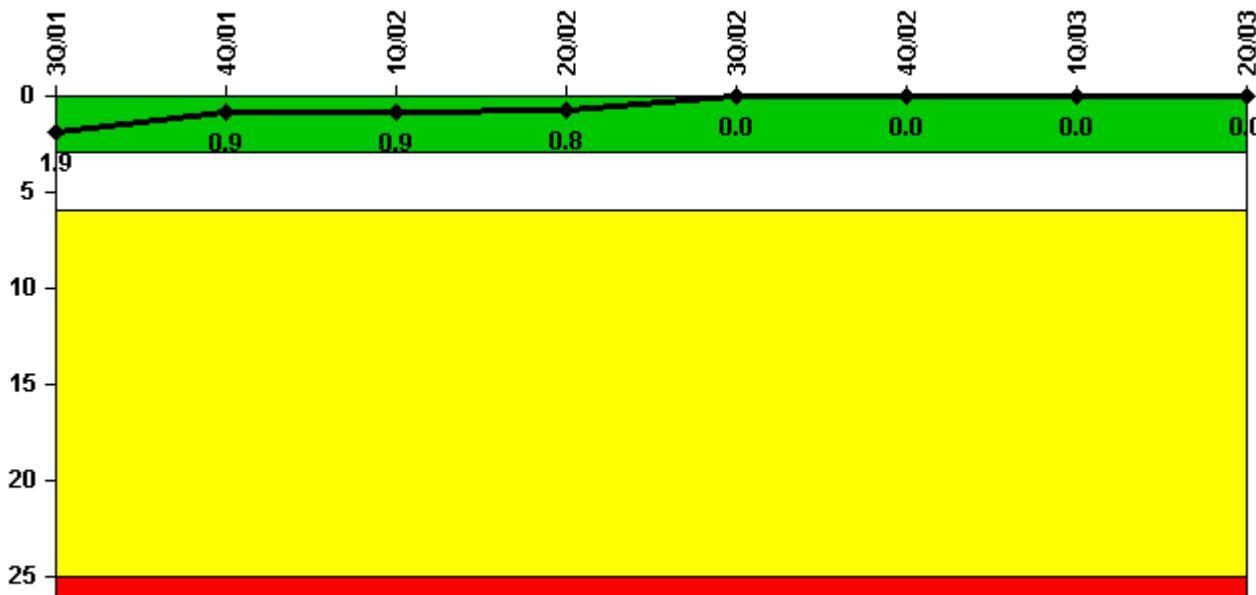
Last Modified: April 22, 2003

Nine Mile Point 1

2Q/2003 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

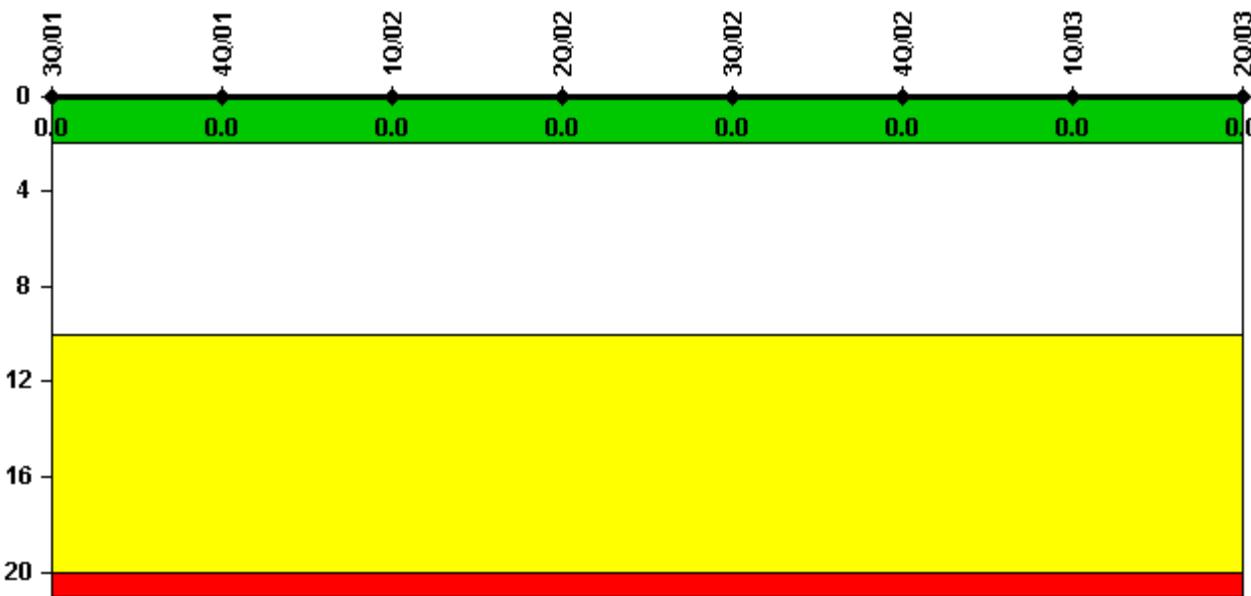


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Unplanned scrams	1.0	0	0	0	0	0	0	0
Critical hours	2082.7	2209.0	2160.0	2112.7	2208.0	1784.0	1621.3	1580.6
Indicator value	1.9	0.9	0.9	0.8	0	0	0	0

Licensee Comments: none

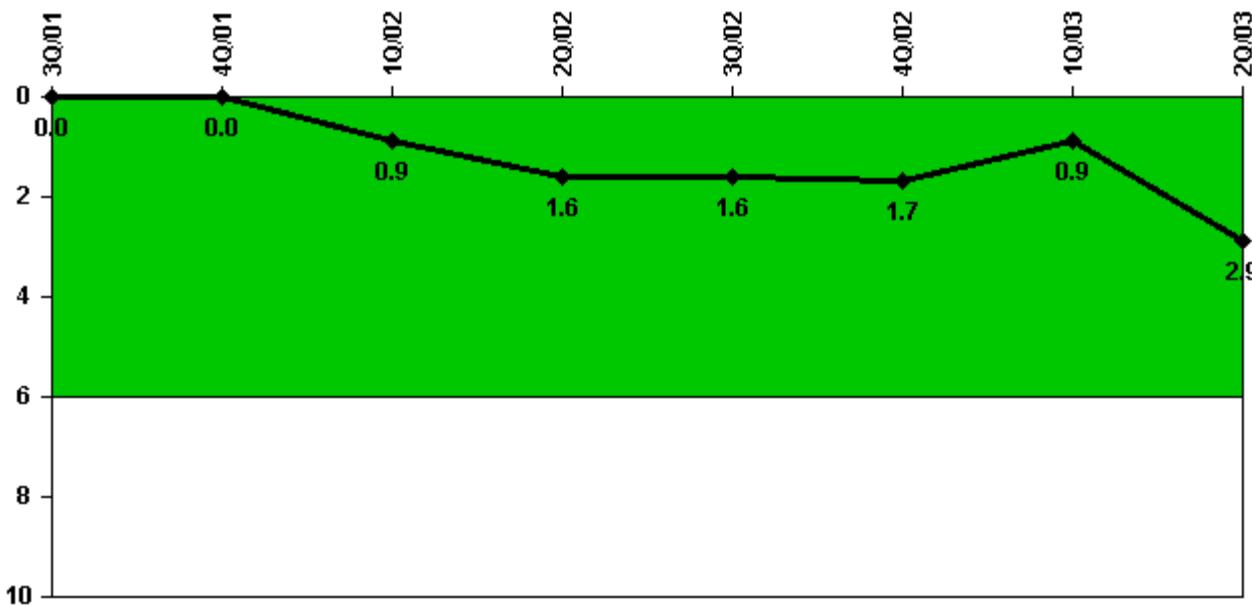
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/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	1.0	1.0	0	0	0	3.0
Critical hours	2082.7	2209.0	2160.0	2112.7	2208.0	1784.0	1621.3	1580.6
Indicator value	0	0	0.9	1.6	1.6	1.7	0.9	2.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



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

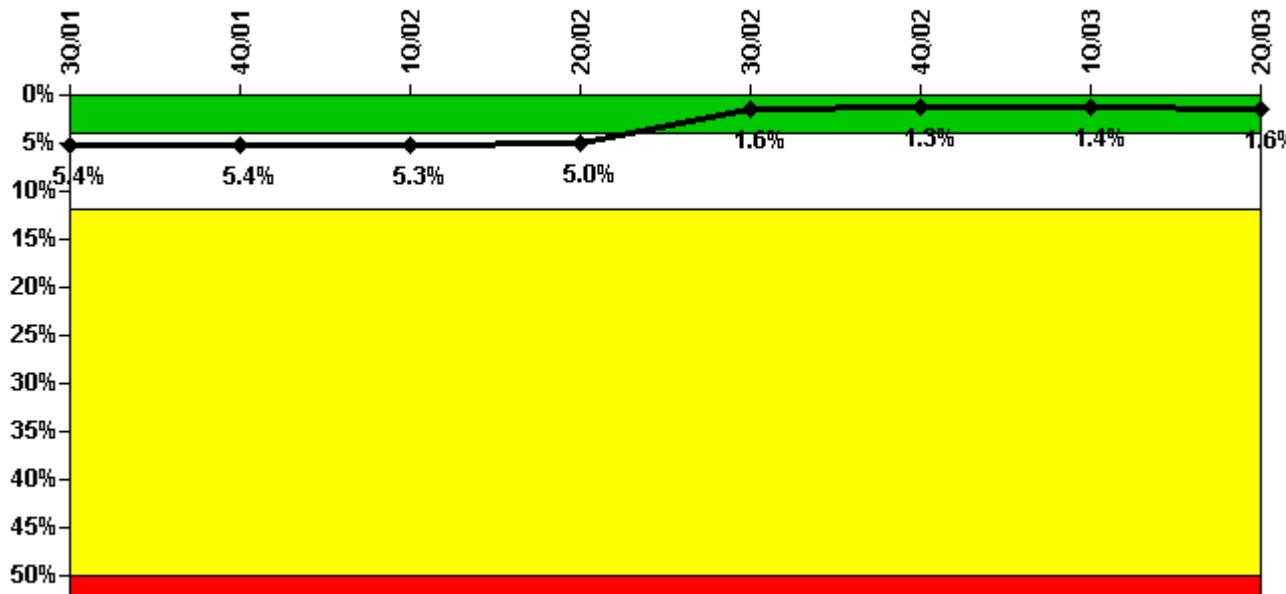
Notes

Safety System Unavailability, Emergency AC Power	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	13.90	35.32	57.18	1.84	37.07	20.06	12.44	2.09
Unplanned unavailable hours	0	0	14.83	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	20.62	2.89	20.26	2.24	25.20	1.58	3.36	62.70
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	1.2%	0.6%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%

Licensee Comments:

2Q/03: Train 2 emergency diesel generator underwent overhaul maintenance during May. Fifty nine hours associated with this activity were determined to be planned unavailable hours.

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	15.32	0	1.53	12.15	3.42	21.13	44.49	19.00
Unplanned unavailable hours	0	0	25.65	0	0	0	0	24.67
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	1616.54	0	0	0
Required hours	2082.70	2209.00	2160.00	2112.72	2208.00	1784.00	1621.30	1580.63
Train 2								
Planned unavailable hours	31.28	0	0	2.87	9.88	37.85	1.93	64.59
Unplanned unavailable hours	0	0	0	0	0	11.45	0	20.85
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2082.70	2209.00	2160.00	2112.72	2208.00	1784.00	1621.30	1580.63
Indicator value	5.4%	5.4%	5.3%	5.0%	1.6%	1.3%	1.4%	1.6%

Licensee Comments:

2Q/03: During May 2003, high pressure injection train 1 was assigned 171.58 hours of T/2 fault exposure, due to the as found position of the minimum flow valve. During June 2003 high pressure injection train 2 was assigned 15.45 hours of T/2 fault exposure, due to the as found position of the minimum flow valve.

Safety System Unavailability, Heat Removal System

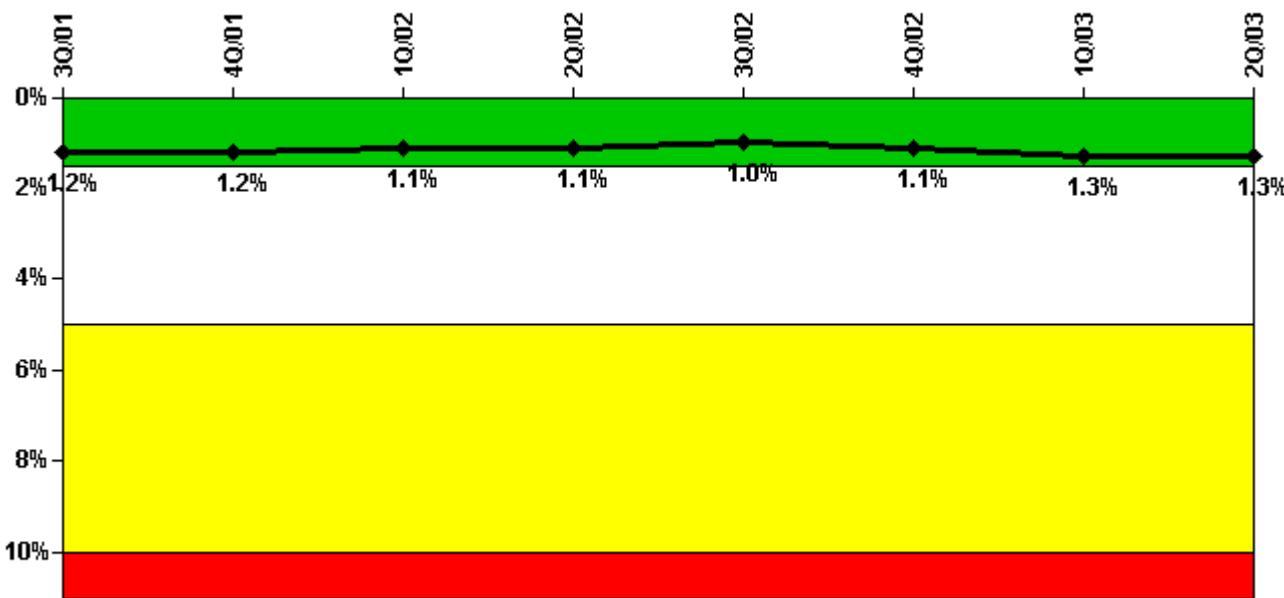
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



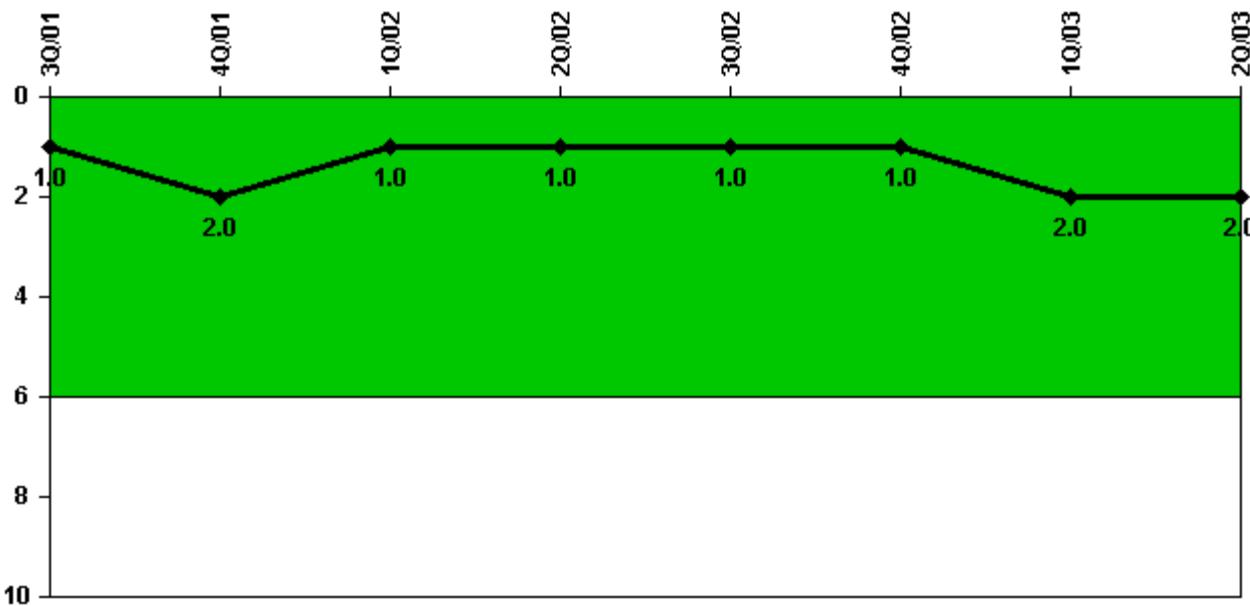
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

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	1.82	27.12	14.73	33.60	8.58	5.53	12.74	4.45
Unplanned unavailable hours	0	0	0	0	0	175.43	149.70	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	2.75	1.67	2.87	2.02	12.67	6.72	6.28	3.87
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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 3								
Planned unavailable hours	15.38	4.18	3.67	3.73	4.00	12.93	18.67	5.42
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 4								
Planned unavailable hours	22.31	75.33	27.80	3.38	6.31	3.68	2.45	5.42
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 5								
Planned unavailable hours	0	0	17.02	0	15.03	0	82.15	7.63
Unplanned unavailable hours	0	0	0	13.37	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 6								
Planned unavailable hours	0	0	1.33	9.33	15.03	0	75.97	7.63
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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 7								
Planned unavailable hours	0	0	13.12	0	15.03	0	82.15	7.63
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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	1.2%	1.2%	1.1%	1.1%	1.0%	1.1%	1.3%	1.3%

Licensee Comments: none

Safety System Functional Failures (BWR)

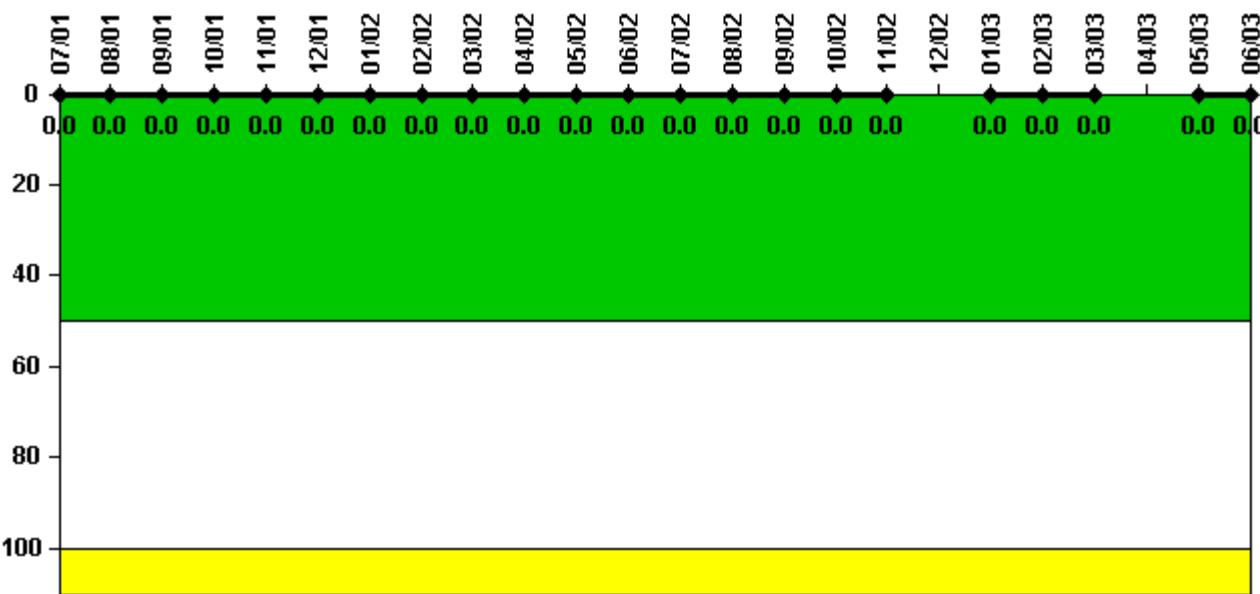
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

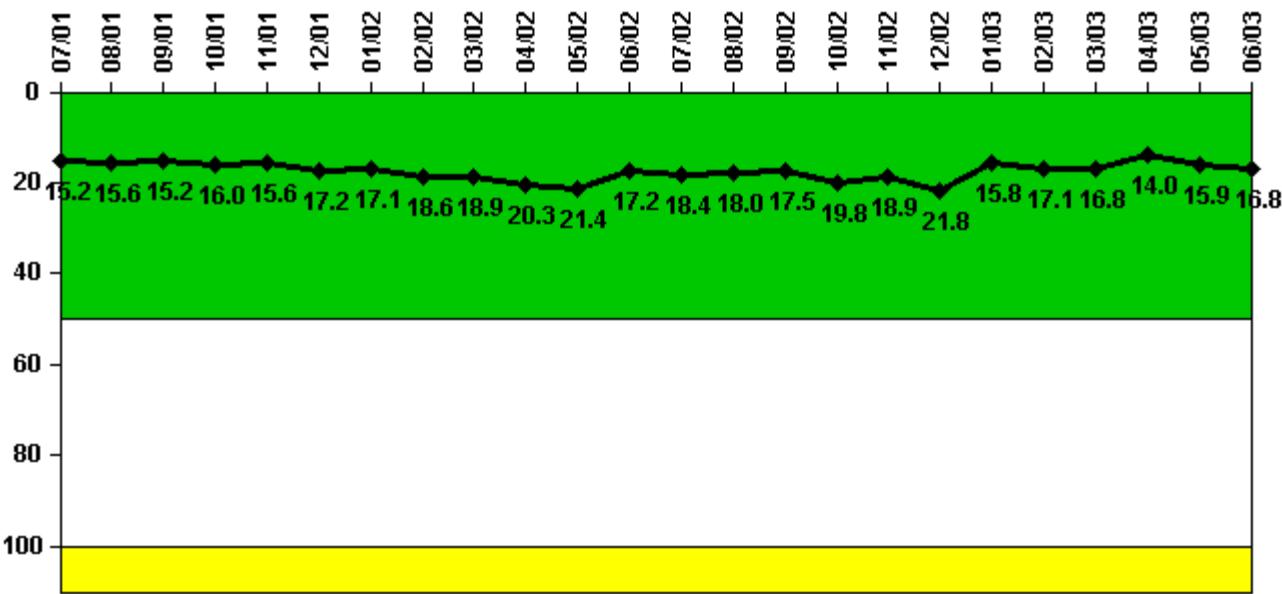
Reactor Coolant System Activity	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02
Maximum activity	0.000407	0.000459	0.000471	0.000633	0.001010	0.000521	0.000355	0.000303	0.000230	0.000221	0.000571	0.000472
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

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	0.000188	0.000197	0.000196	0.000204	0.000140	N/A	0.000026	0.000021	0.000017	N/A	0.000345	0.000238
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	N/A	0	0	0	N/A	0	0

Licensee Comments:

6/03: Plant conditions for April (shutdown) did not require RCS activity to be calculated.

Reactor Coolant System Leakage



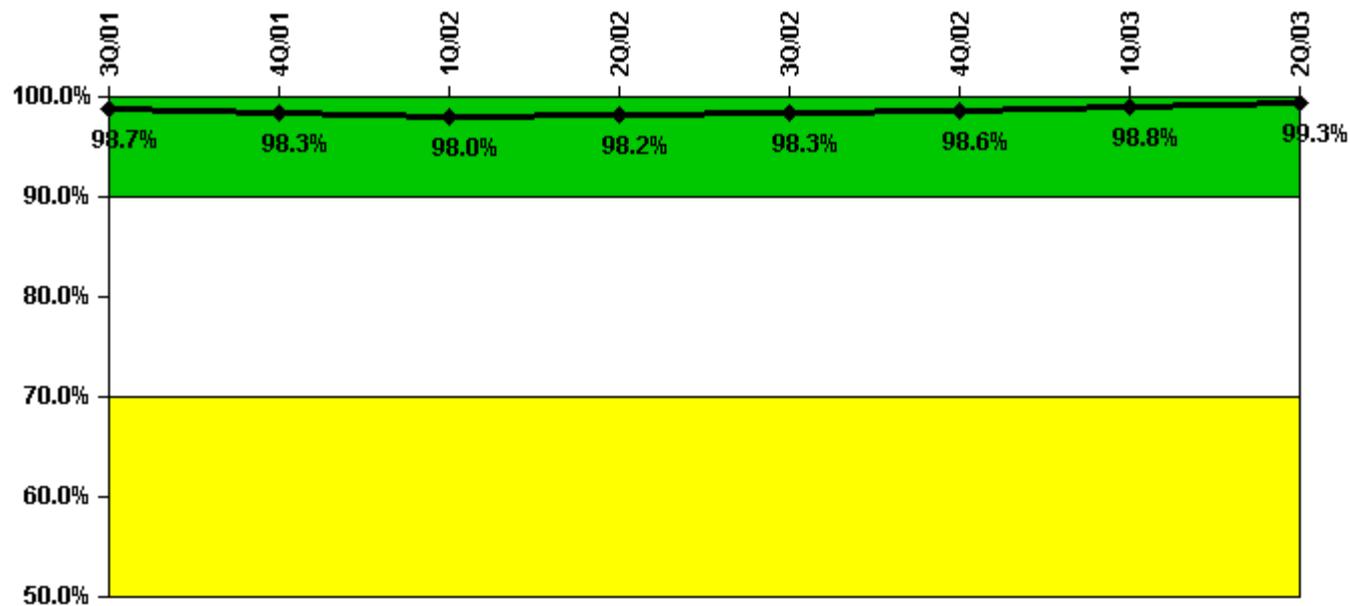
Thresholds: White > 50.0 Yellow > 100.0

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	3.800	3.900	3.800	4.000	3.900	4.300	4.270	4.640	4.720	5.070	5.340	4.290
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.2	15.6	15.2	16.0	15.6	17.2	17.1	18.6	18.9	20.3	21.4	17.2

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	4.600	4.490	4.370	4.940	4.730	5.440	3.960	4.280	4.200	3.490	3.980	4.200
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	18.4	18.0	17.5	19.8	18.9	21.8	15.8	17.1	16.8	14.0	15.9	16.8

Licensee Comments: none

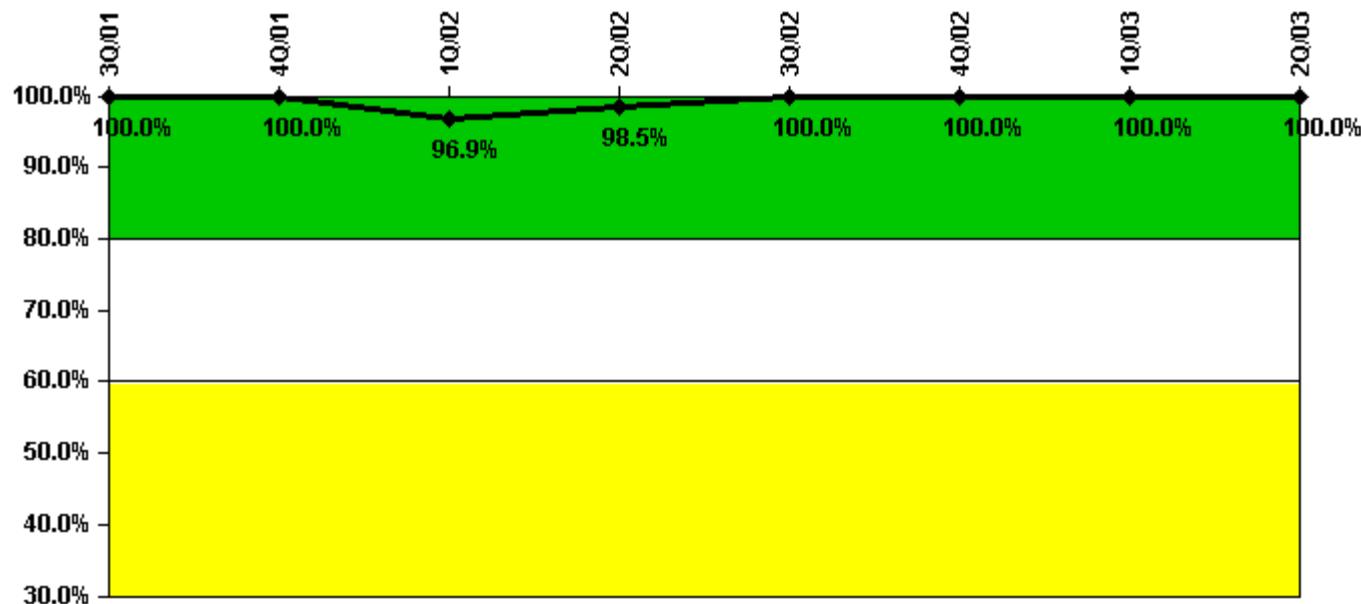
Drill/Exercise Performance

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	56.0	29.0	17.0	87.0	42.0	62.0	4.0	104.0
Total opportunities	56.0	30.0	18.0	88.0	42.0	62.0	4.0	104.0
Indicator value	98.7%	98.3%	98.0%	98.2%	98.3%	98.6%	98.8%	99.3%

Licensee Comments: none

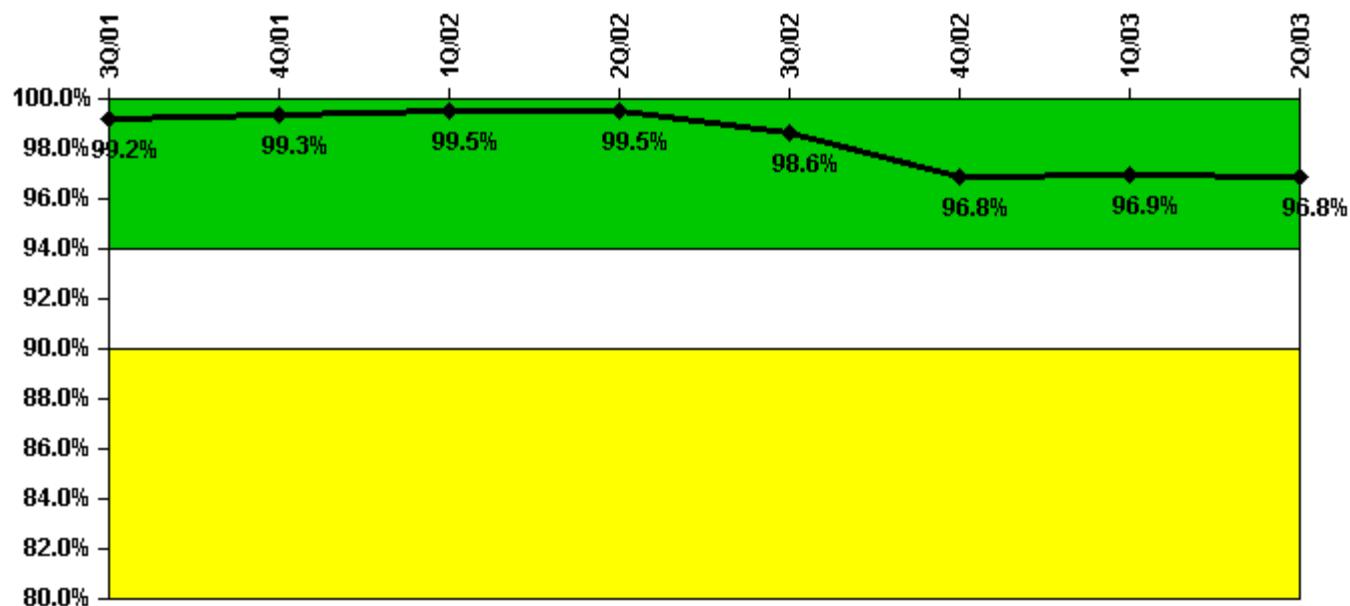
ERO Drill Participation

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	60.0	62.0	63.0	66.0	68.0	68.0	63.0	63.0
Total Key personnel	60.0	62.0	65.0	67.0	68.0	68.0	63.0	63.0
Indicator value	100.0%	100.0%	96.9%	98.5%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

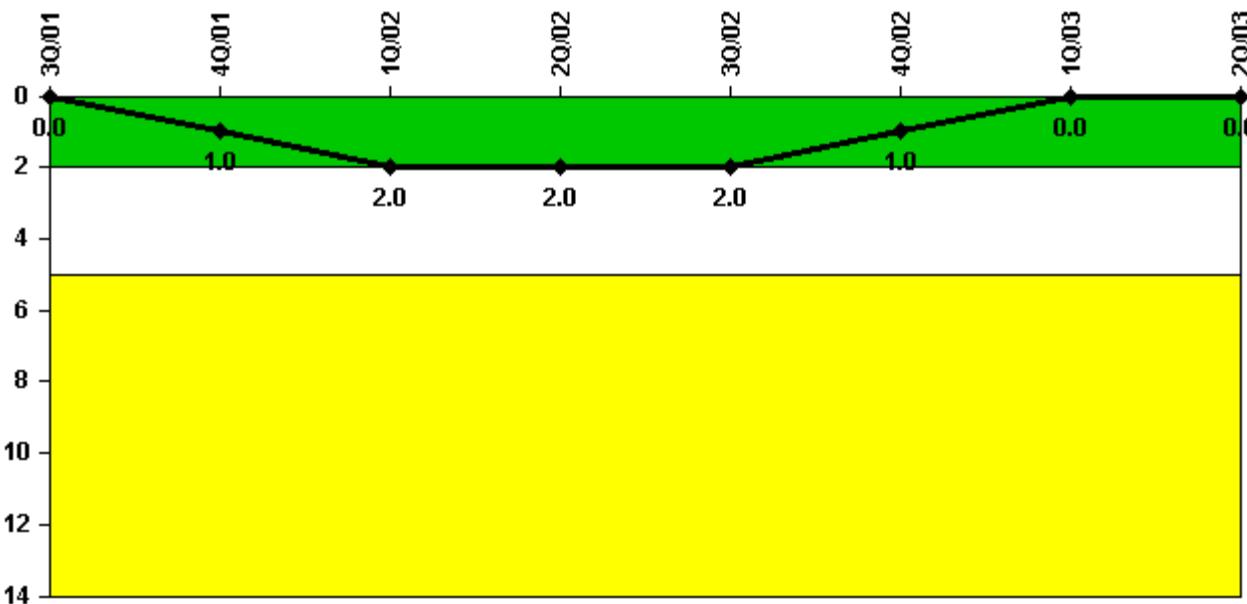
Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Successful siren-tests	516	555	515	512	570	517	516	438
Total sirens-tests	518	555	518	518	592	555	518	444
Indicator value	99.2%	99.3%	99.5%	99.5%	98.6%	96.8%	96.9%	96.8%

Licensee Comments: none

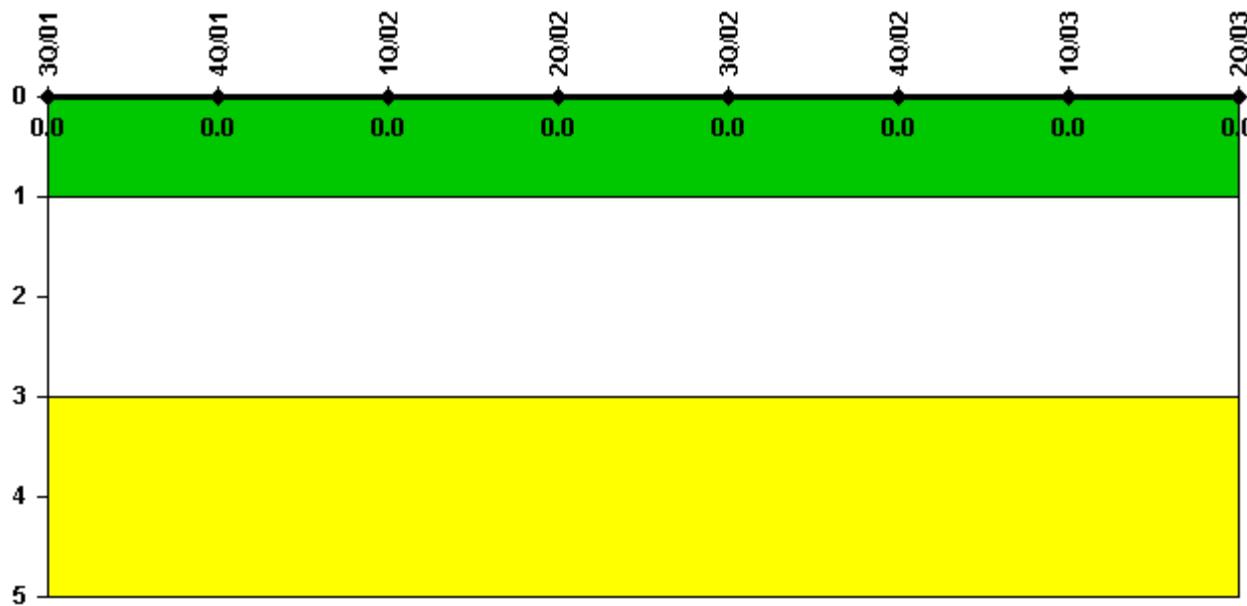
Occupational Exposure Control Effectiveness

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	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	1	0	0	0	0	0
Indicator value	0	1	2	2	2	1	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent

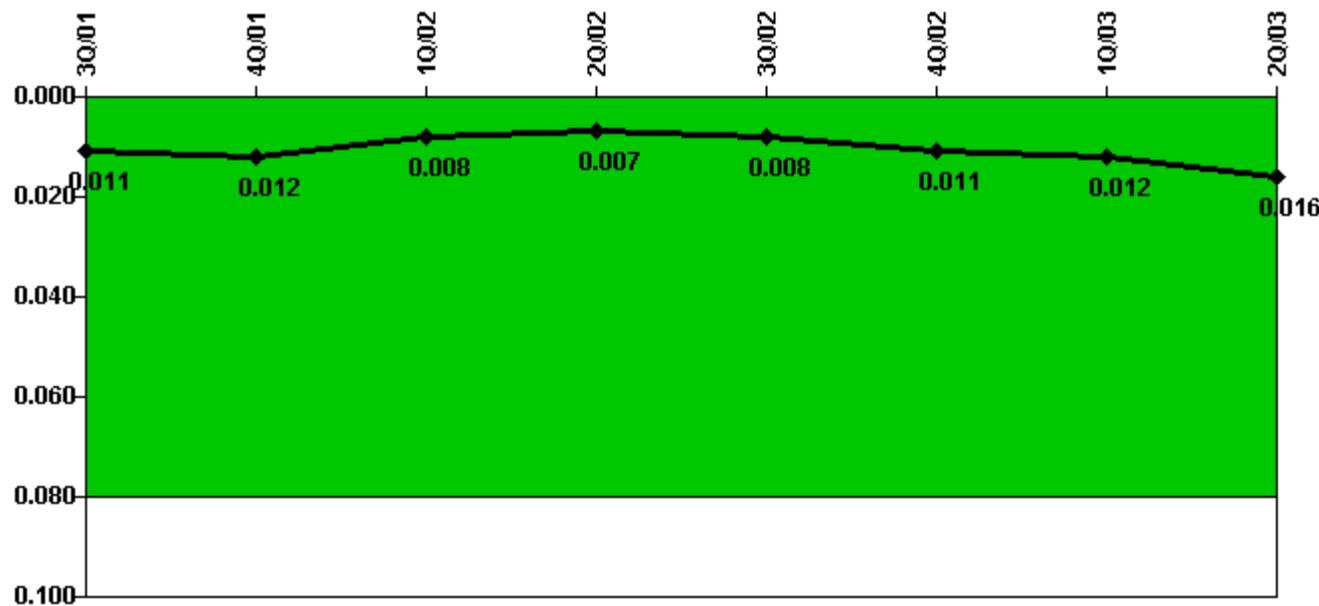
Thresholds: White > 1.0 Yellow > 3.0

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

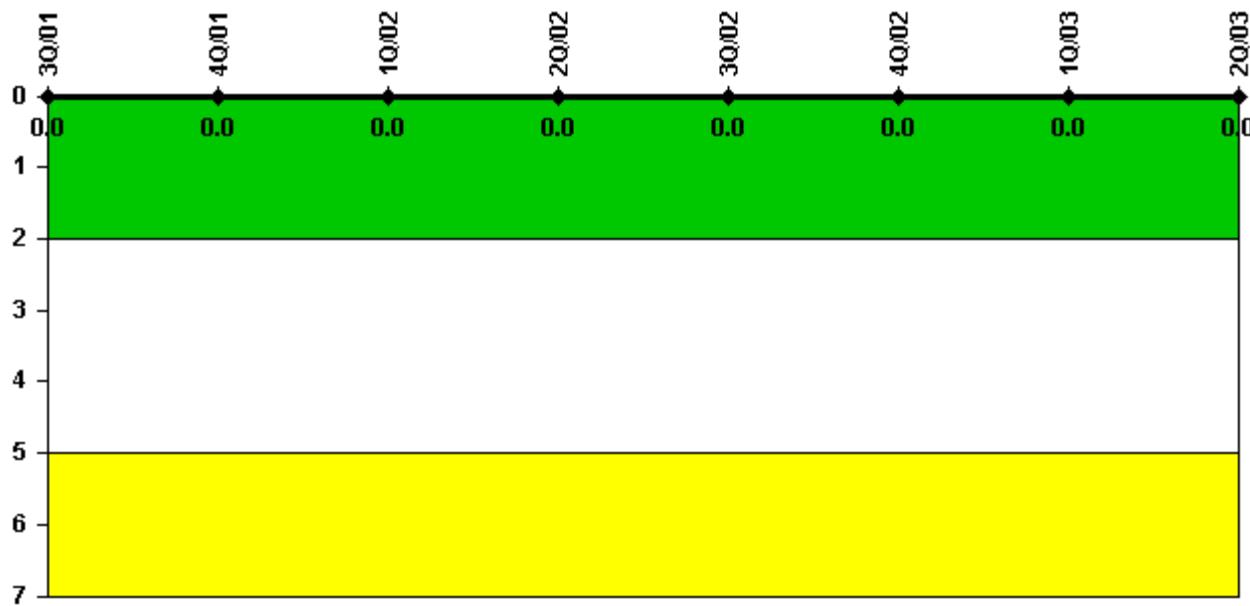


Thresholds: White > 0.080

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	12.40	50.20	43.40	96.30	60.40	132.80	79.60	200.80
CCTV compensatory hours	0	0.5	0	0	0	0	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	0.011	0.012	0.008	0.007	0.008	0.011	0.012	0.016

Licensee Comments: none

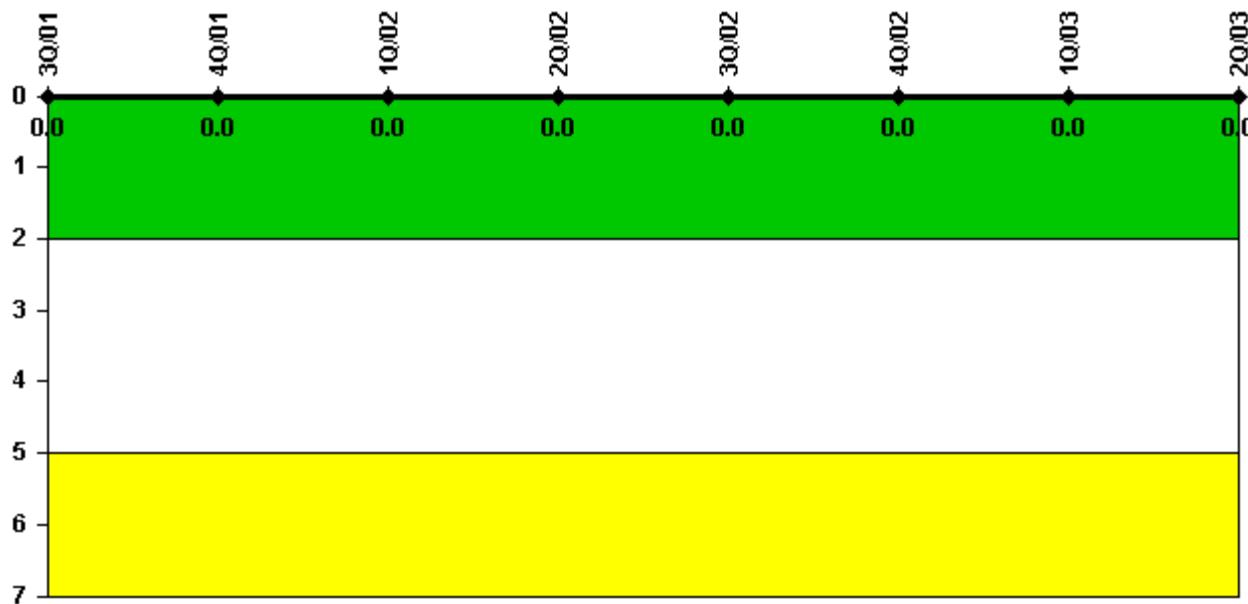
Personnel Screening Program

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](#)

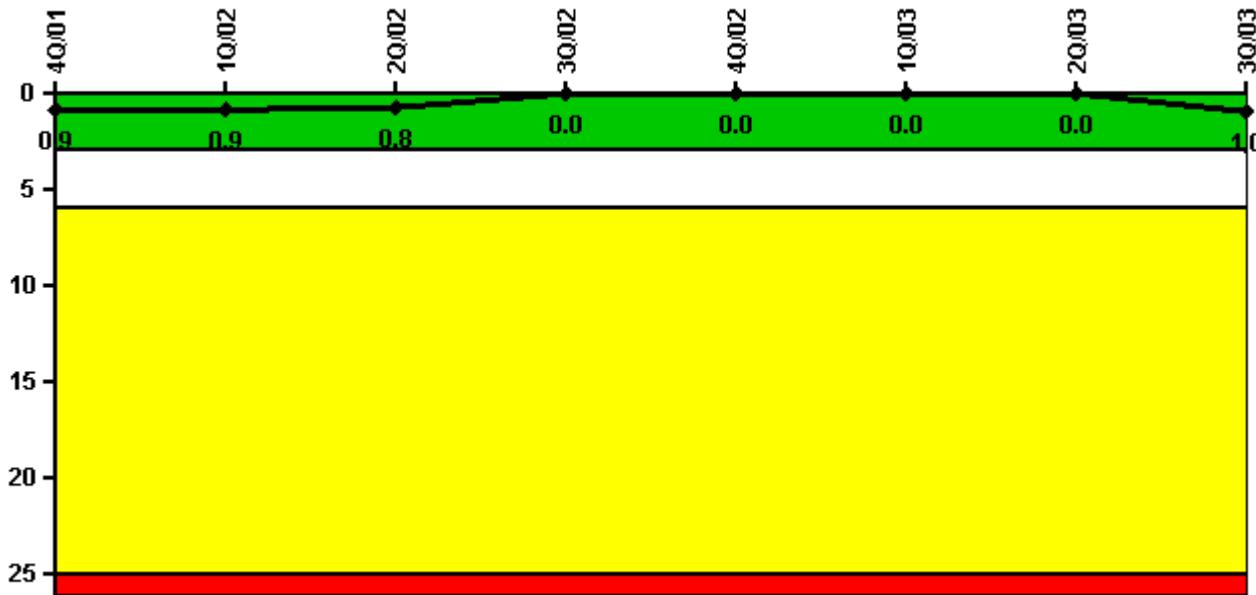
Last Modified: July 22, 2003

Nine Mile Point 1

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	0	0	0	1.0
Critical hours	2209.0	2160.0	2112.7	2208.0	1784.0	1621.3	1580.6	2133.9
Indicator value	0.9	0.9	0.8	0	0	0	0	1.0

Licensee Comments:

3Q/03: The August scram was caused by the severe disturbance on the northeast distribution grid.

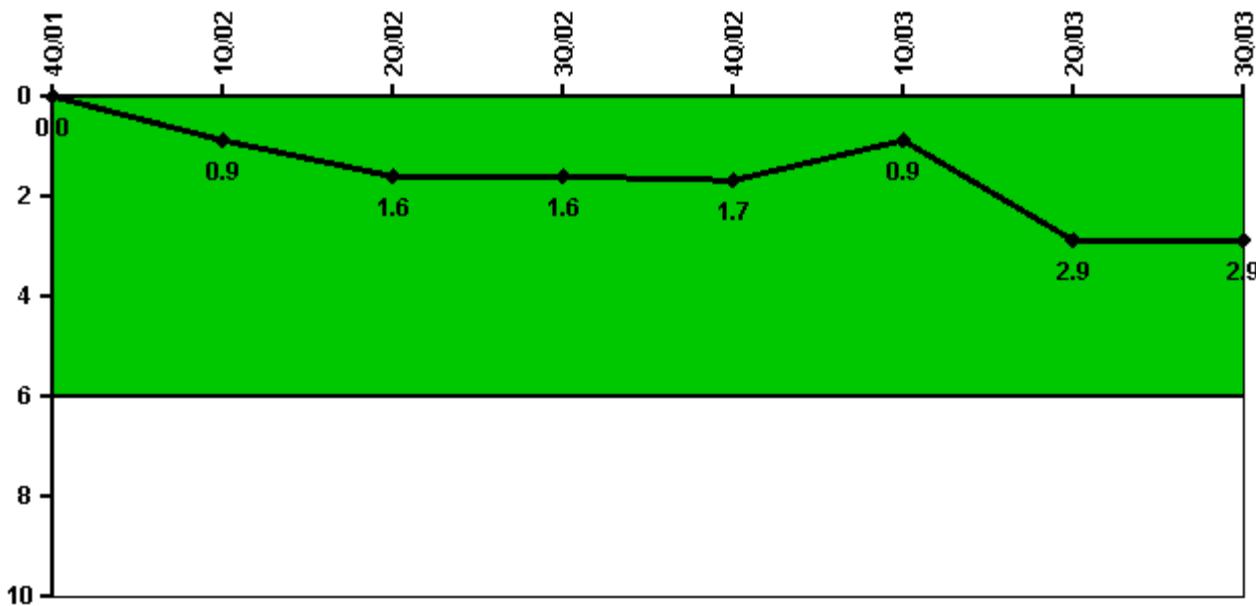
Scrams with Loss of Normal Heat Removal

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

Unplanned Power Changes per 7000 Critical Hrs

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	1.0	1.0	0	0	0	3.0	0
Critical hours	2209.0	2160.0	2112.7	2208.0	1784.0	1621.3	1580.6	2133.9
Indicator value	0	0.9	1.6	1.6	1.7	0.9	2.9	2.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



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

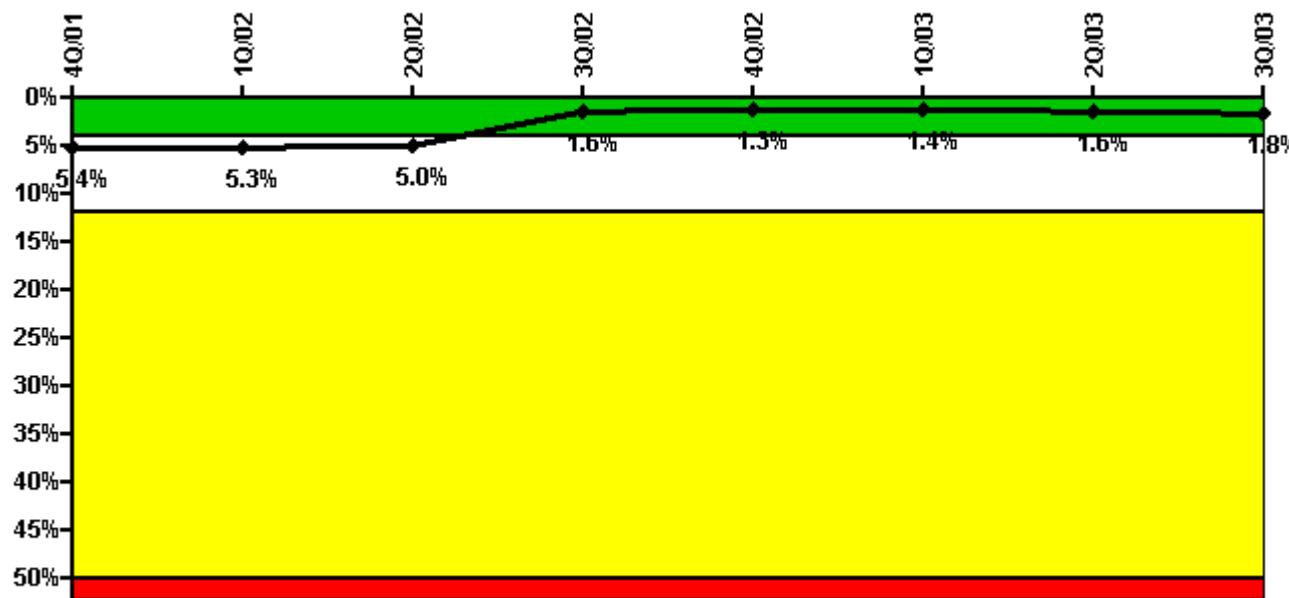
Notes

Safety System Unavailability, Emergency AC Power	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	35.32	57.18	1.84	37.07	20.06	12.44	2.09	1.95
Unplanned unavailable hours	0	14.83	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	2.89	20.26	2.24	25.20	1.58	3.36	62.70	3.75
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
Indicator value	0.6%	0.7%						

Licensee Comments:

3Q/03: During July 2003, planned overhaul maintenance was performed on the train 1 emergency diesel generator. This resulted in 118.82 hours of planned unavailability which is excluded from the performance indicator calculation as allowed by NEI 99-02 revision 2.

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	0	1.53	12.15	3.42	21.13	44.49	19.00	10.62
Unplanned unavailable hours	0	25.65	0	0	0	0	24.67	0.82
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	1616.54	0	0	0	0
Required hours	2209.00	2160.00	2112.72	2208.00	1784.00	1621.30	1580.63	2133.90
Train 2								
Planned unavailable hours	0	0	2.87	9.88	37.85	1.93	64.59	101.25
Unplanned unavailable hours	0	0	0	0	11.45	0	20.85	0.82
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	2112.72	2208.00	1784.00	1621.30	1580.63	2133.90
Indicator value	5.4%	5.3%	5.0%	1.6%	1.3%	1.4%	1.6%	1.8%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

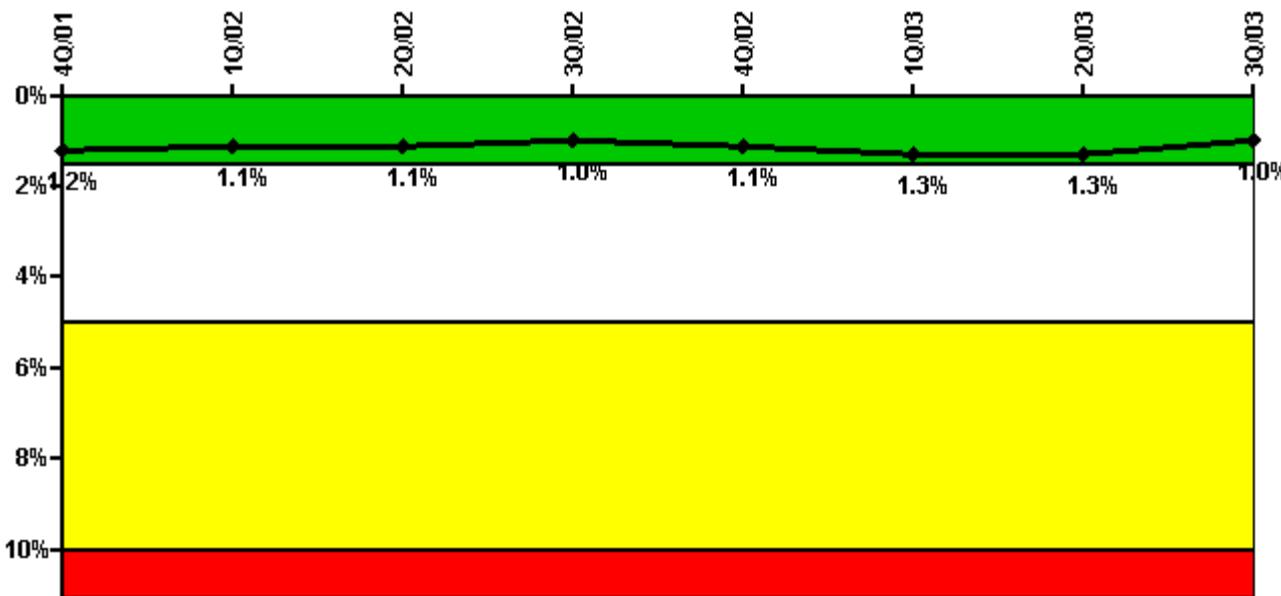
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

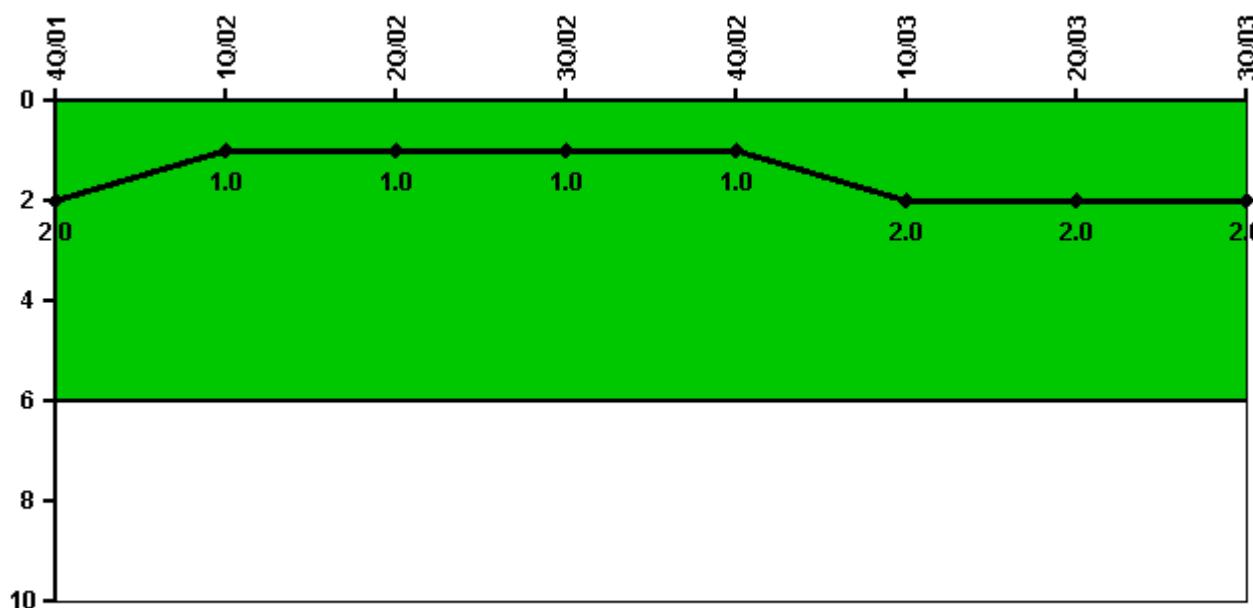
Notes

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		27.12	14.73	33.60	8.58	5.53	12.74	4.45	4.25
Unplanned unavailable hours		0	0	0	0	175.43	149.70	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	2133.90
Train 2									
Planned unavailable hours		1.67	2.87	2.02	12.67	6.72	6.28	3.87	18.15
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		2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2133.90
Train 3									
Planned unavailable hours		4.18	3.67	3.73	4.00	12.93	18.67	5.42	6.17
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	2133.90
Train 4									
Planned unavailable hours		75.33	27.80	3.38	6.31	3.68	2.45	5.42	32.60
Unplanned unavailable hours		0	0	0	0	0	0	0	1.83
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	2133.90

Train 5									
Planned unavailable hours		0	17.02	0	15.03	0	82.15	7.63	0
Unplanned unavailable hours		0	0	13.37	0	0	0	0	8.33
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 6									
Planned unavailable hours		0	1.33	9.33	15.03	0	75.97	7.63	0
Unplanned unavailable hours		0	0	0	0	0	0	0	8.33
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 7									
Planned unavailable hours		0	13.12	0	15.03	0	82.15	7.63	0
Unplanned unavailable hours		0	0	0	0	0	0	0	8.33
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			1.2%	1.1%	1.1%	1.0%	1.1%	1.3%	1.3%
			1.0%						

Licensee Comments: none

Safety System Functional Failures (BWR)

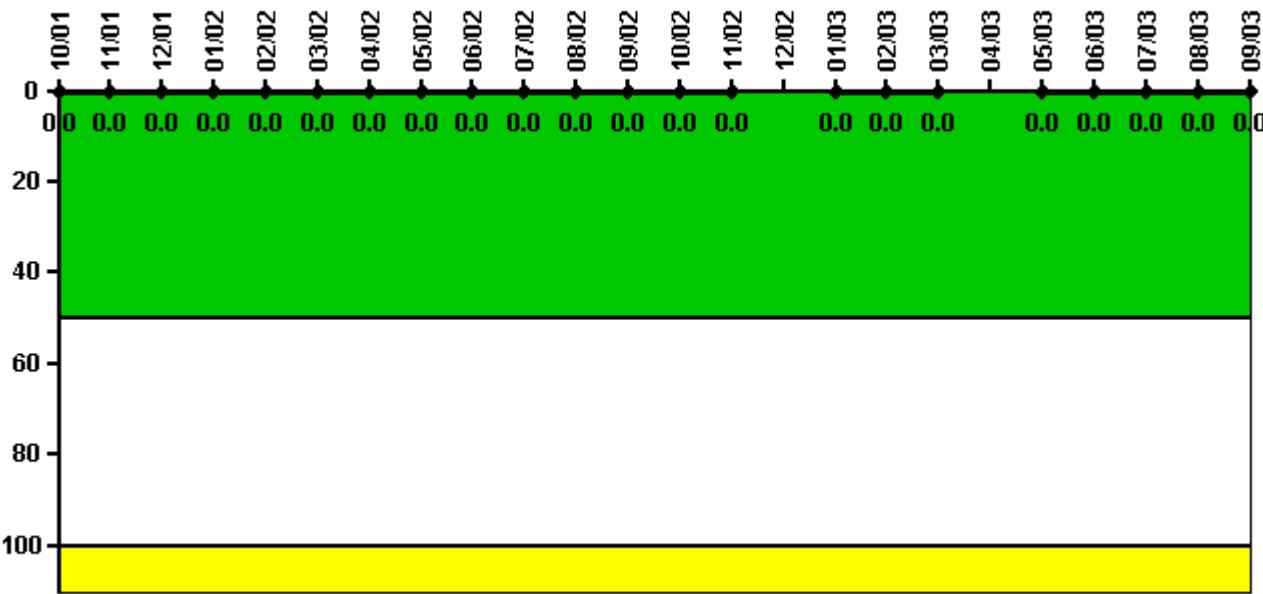


Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

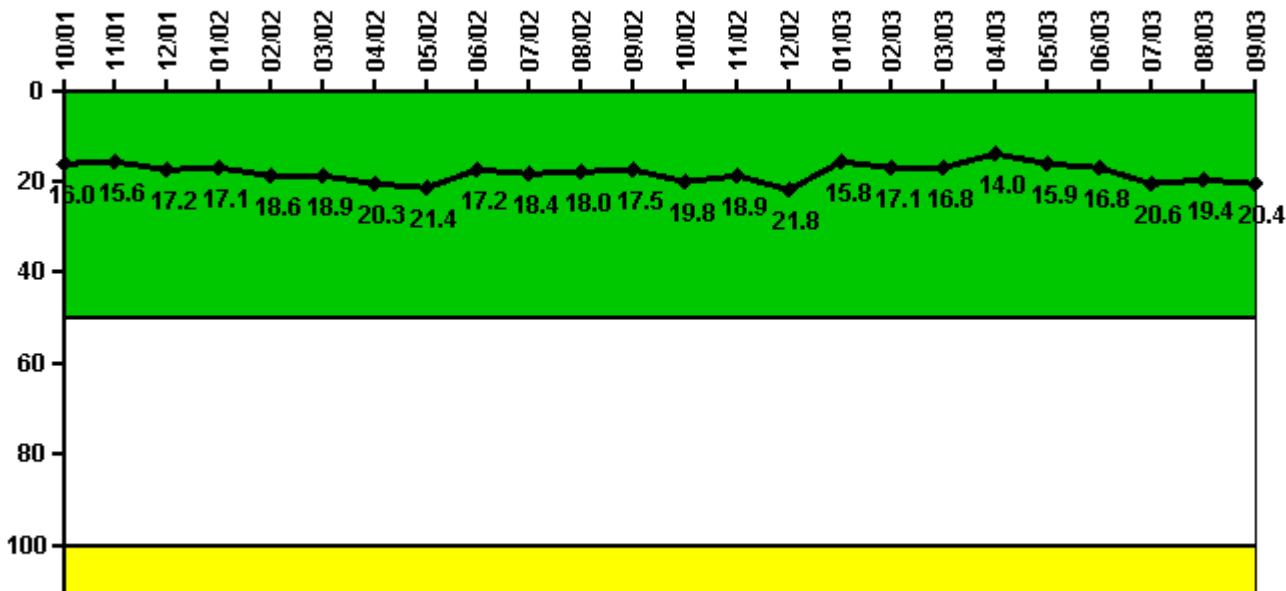
Reactor Coolant System Activity	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum activity	0.000633	0.001010	0.000521	0.000355	0.000303	0.000230	0.000221	0.000571	0.000472	0.000188	0.000197	0.000196
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

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	0.000204	0.000140	N/A	0.000026	0.000021	0.000017	N/A	0.000345	0.000238	0.000153	0.000138	0.000386
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5

Indicator value	0	0	N/A	0	0	0	N/A	0	0	0	0	0
-----------------	---	---	-----	---	---	---	-----	---	---	---	---	---

Licensee Comments: none

Reactor Coolant System Leakage

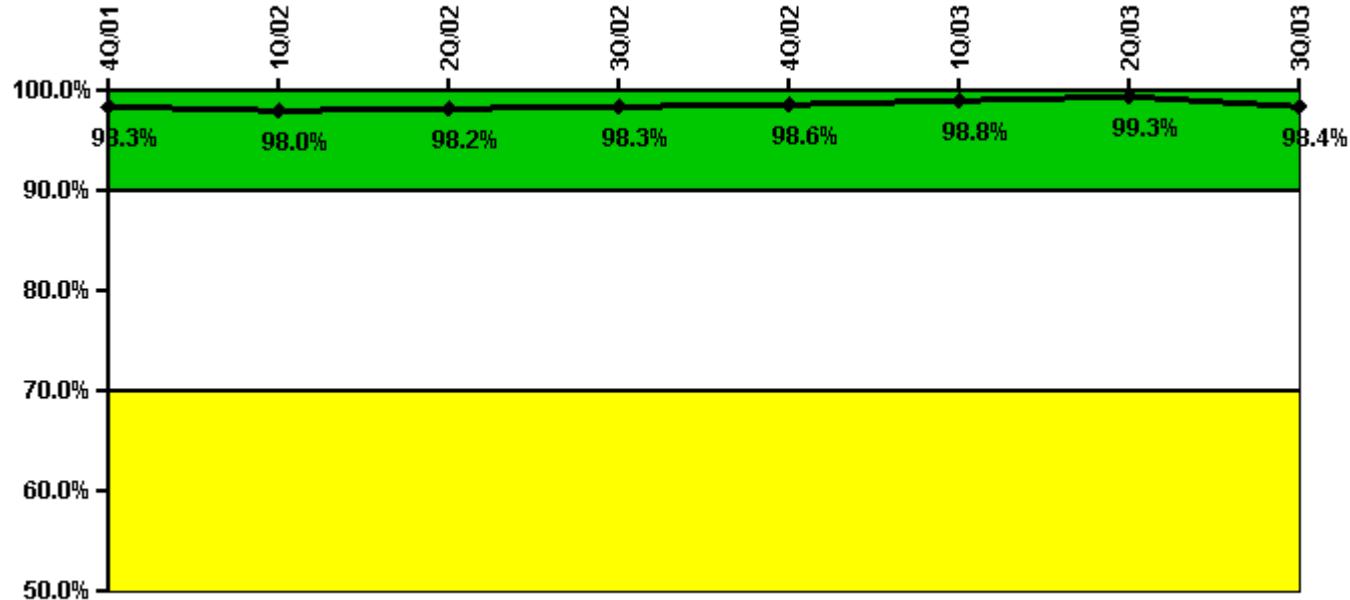


Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum leakage	4.000	3.900	4.300	4.270	4.640	4.720	5.070	5.340	4.290	4.600	4.490	4.370
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	16.0	15.6	17.2	17.1	18.6	18.9	20.3	21.4	17.2	18.4	18.0	17.5
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	4.940	4.730	5.440	3.960	4.280	4.200	3.490	3.980	4.200	5.150	4.850	5.100
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.8	18.9	21.8	15.8	17.1	16.8	14.0	15.9	16.8	20.6	19.4	20.4

Licensee Comments: none

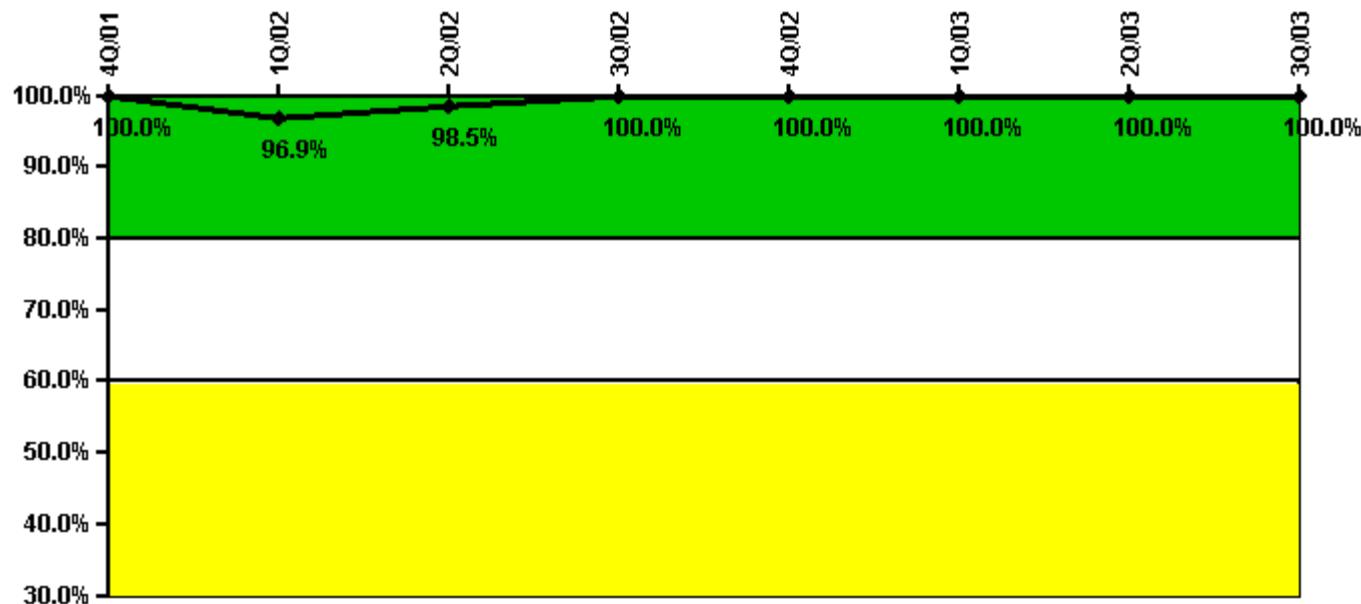
Drill/Exercise Performance

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	29.0	17.0	87.0	42.0	62.0	4.0	104.0	132.0
Total opportunities	30.0	18.0	88.0	42.0	62.0	4.0	104.0	137.0
Indicator value	98.3%	98.0%	98.2%	98.3%	98.6%	98.8%	99.3%	98.4%

Licensee Comments: none

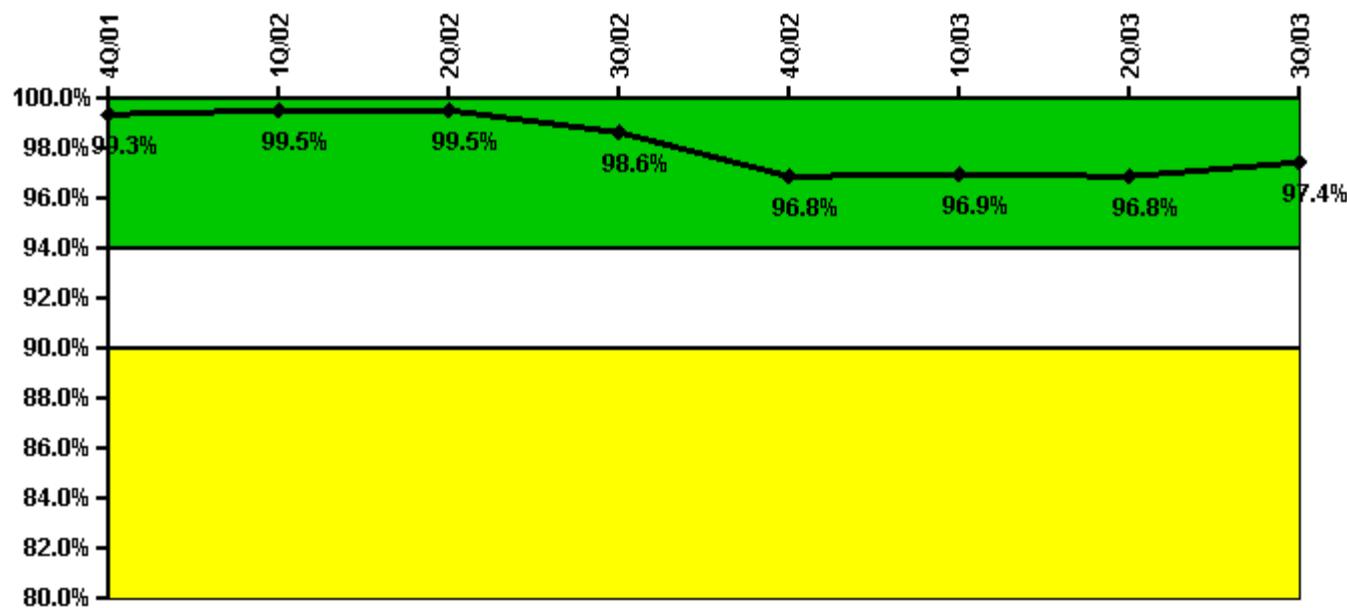
ERO Drill Participation

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	62.0	63.0	66.0	68.0	68.0	63.0	63.0	62.0
Total Key personnel	62.0	65.0	67.0	68.0	68.0	63.0	63.0	62.0
Indicator value	100.0%	96.9%	98.5%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

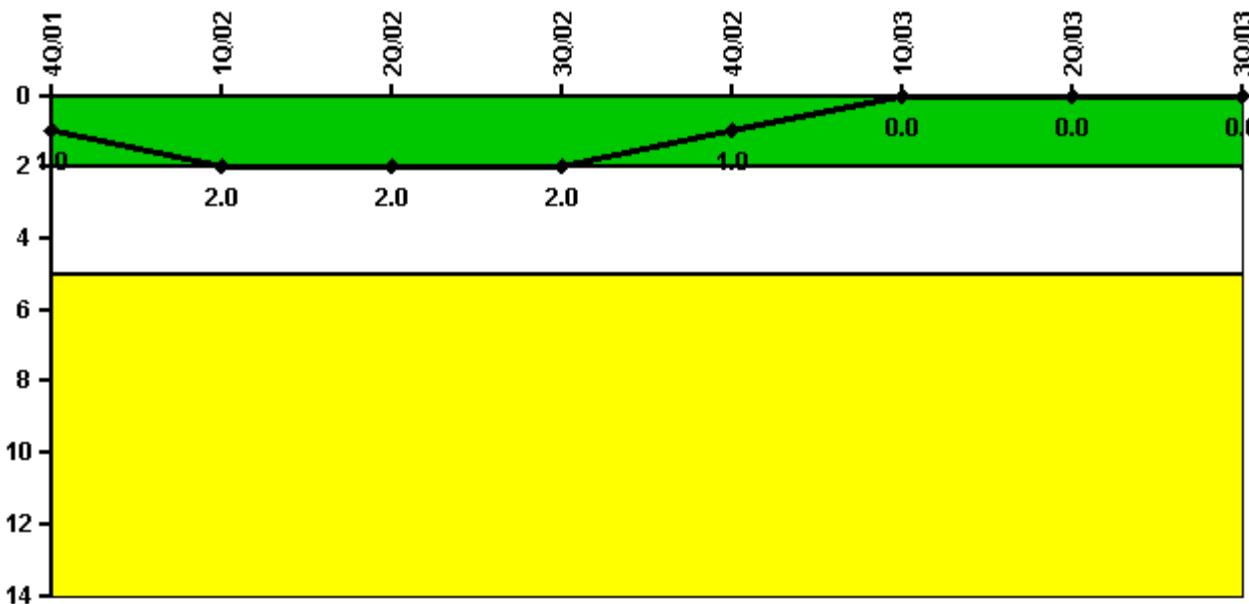
Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Successful siren-tests	555	515	512	570	517	516	438	259
Total sirens-tests	555	518	518	592	555	518	444	259
Indicator value	99.3%	99.5%	99.5%	98.6%	96.8%	96.9%	96.8%	97.4%

Licensee Comments: none

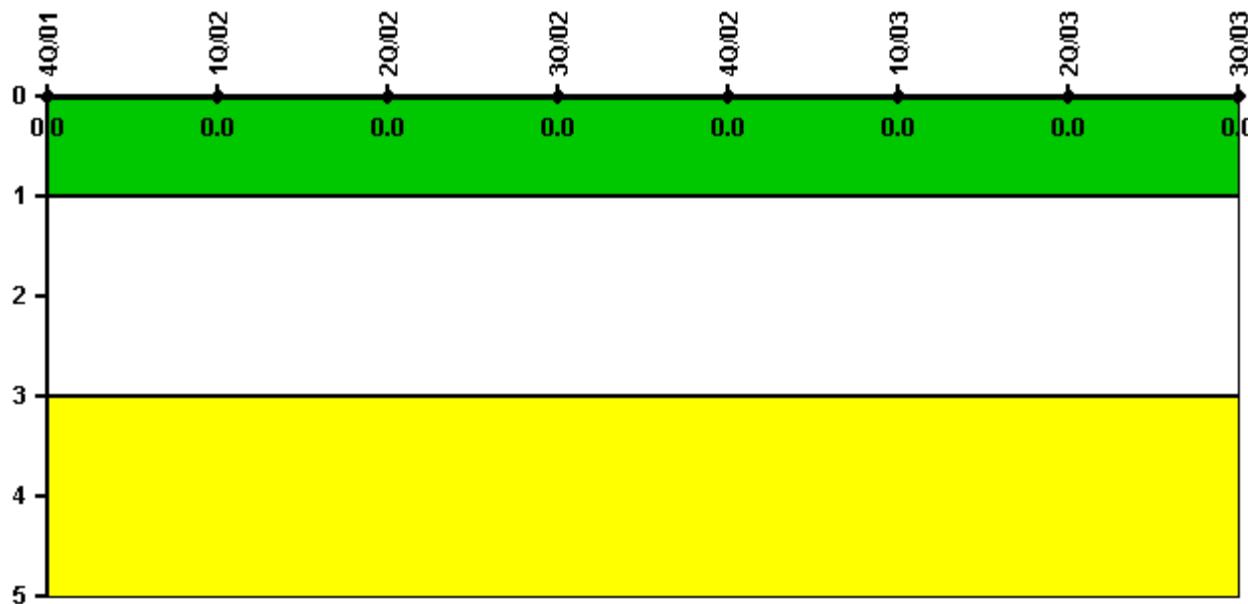
Occupational Exposure Control Effectiveness

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	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	1	0	0	0	0	0	0
Indicator value	1	2	2	2	1	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent

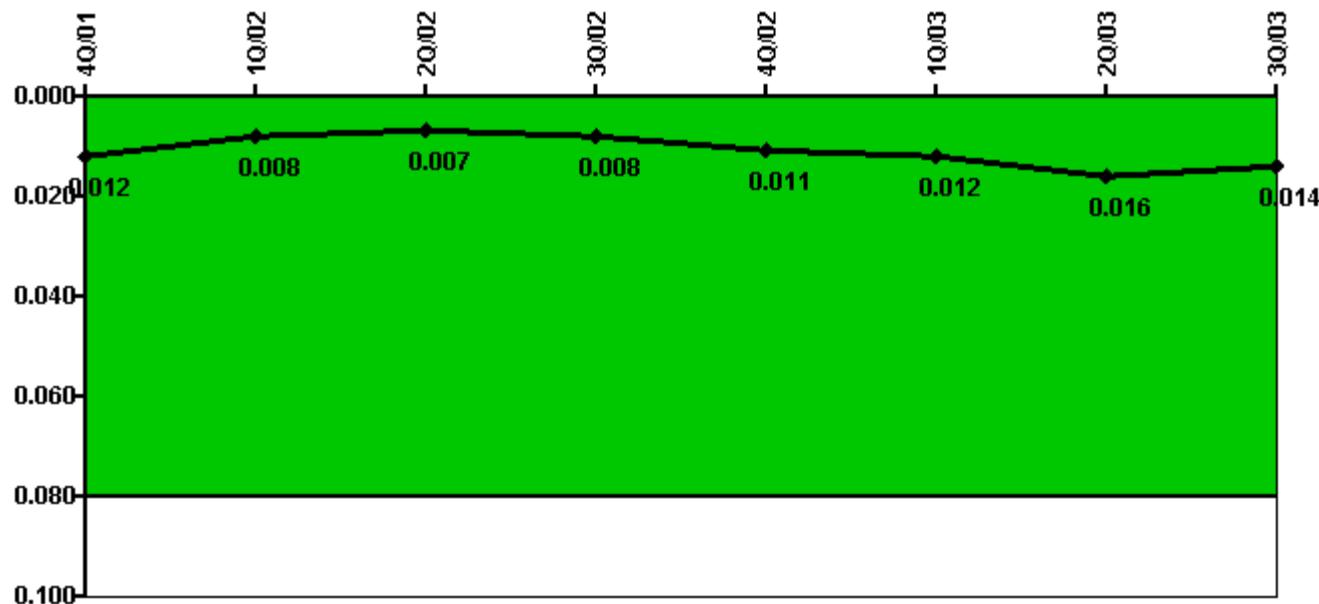
Thresholds: White > 1.0 Yellow > 3.0

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

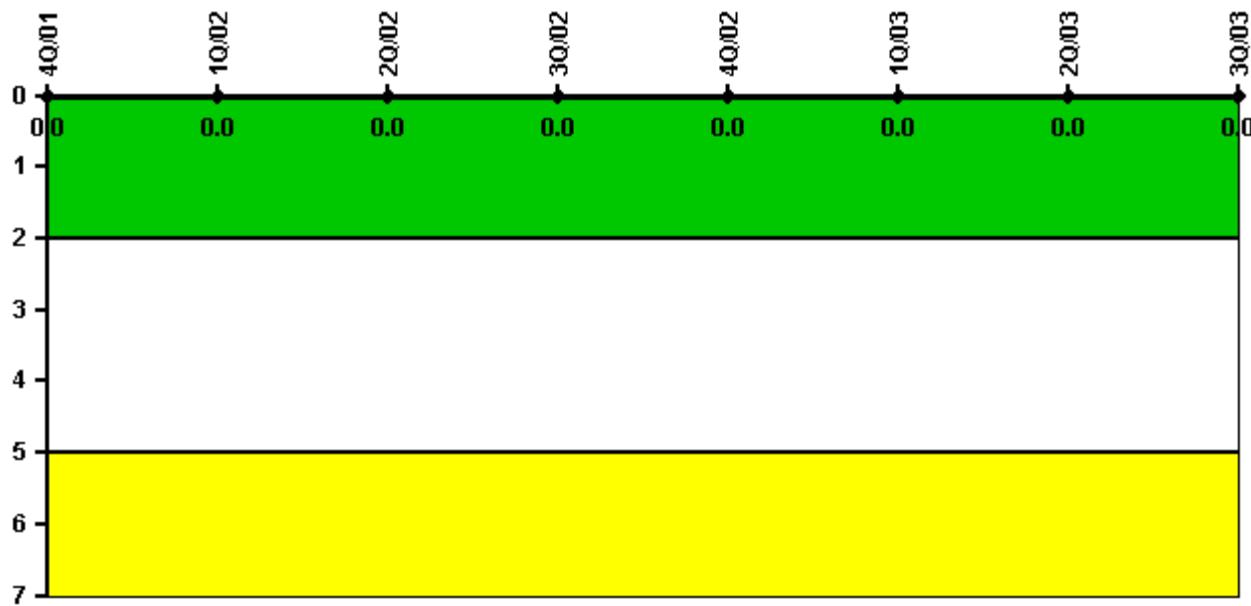


Thresholds: White > 0.080

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	50.20	43.40	96.30	60.40	132.80	79.60	200.80	16.60
CCTV compensatory hours	0.5	0	0	0	0	0	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	0.012	0.008	0.007	0.008	0.011	0.012	0.016	0.014

Licensee Comments: none

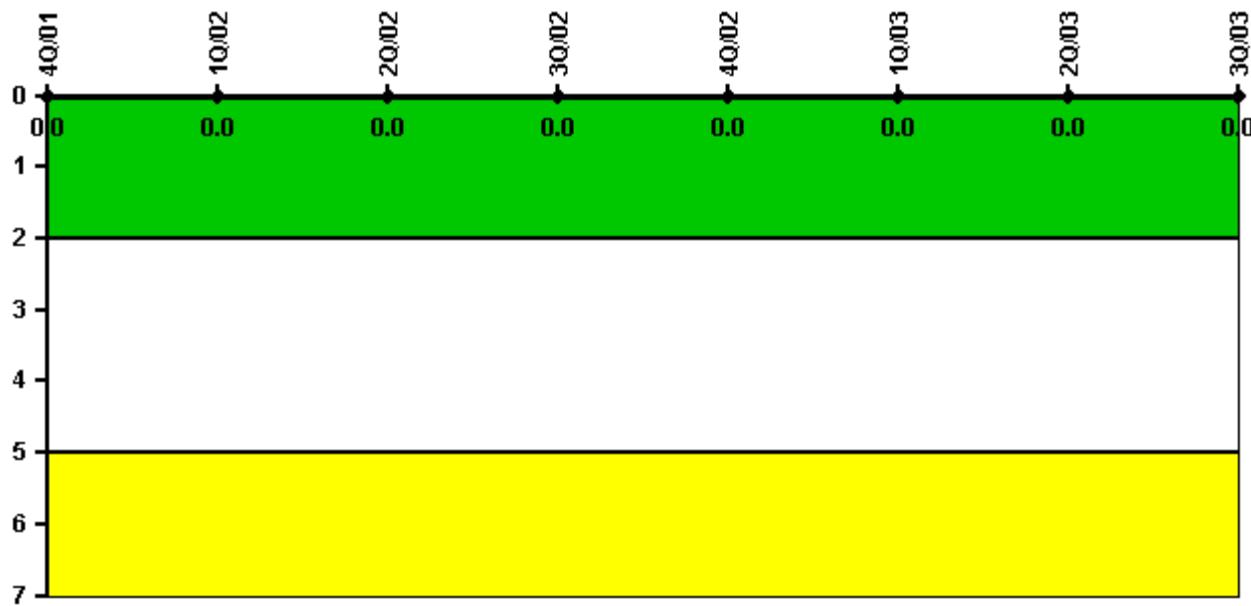
Personnel Screening Program

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](#)

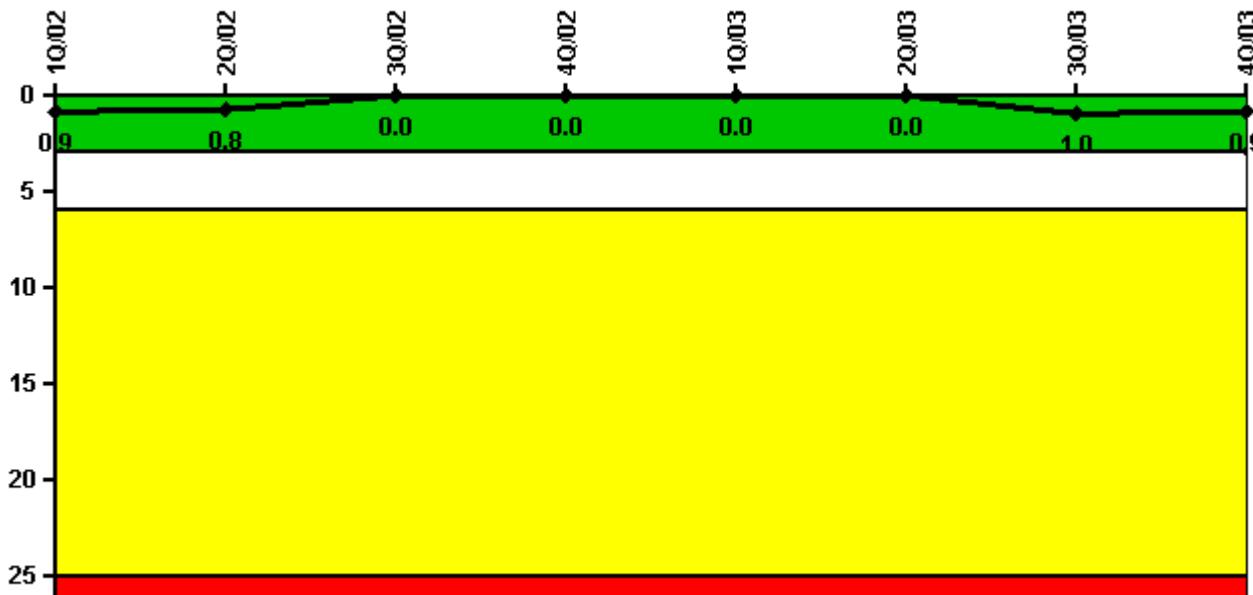
Last Modified: October 22, 2003

Nine Mile Point 1

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	0	0	0	1.0	0
Critical hours	2160.0	2112.7	2208.0	1784.0	1621.3	1580.6	2133.9	2209.0
Indicator value	0.9	0.8	0	0	0	0	1.0	0.9

Licensee Comments: none

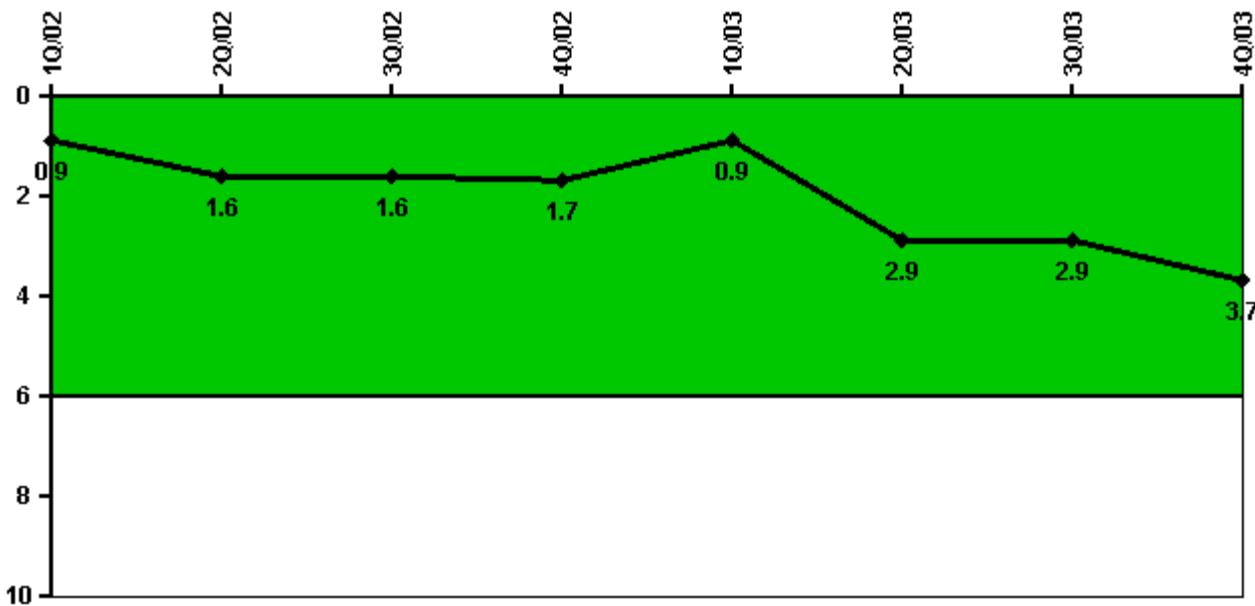
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/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

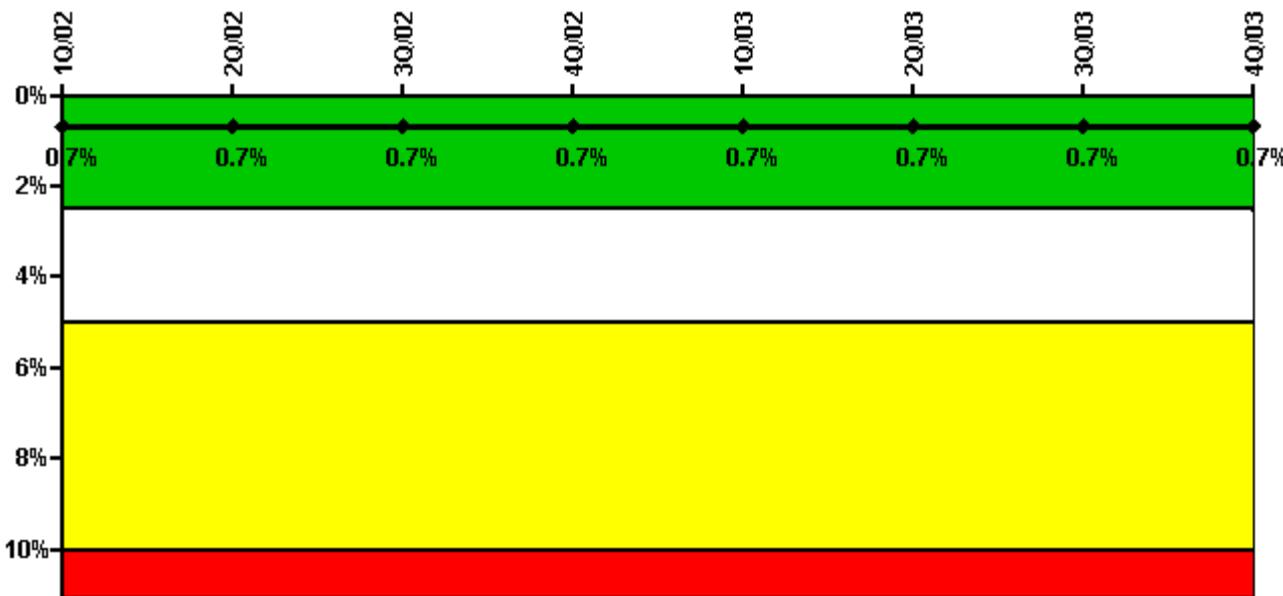
Thresholds: White > 6.0

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	1.0	1.0	0	0	0	3.0	0	1.0
Critical hours	2160.0	2112.7	2208.0	1784.0	1621.3	1580.6	2133.9	2209.0
Indicator value	0.9	1.6	1.6	1.7	0.9	2.9	2.9	3.7

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



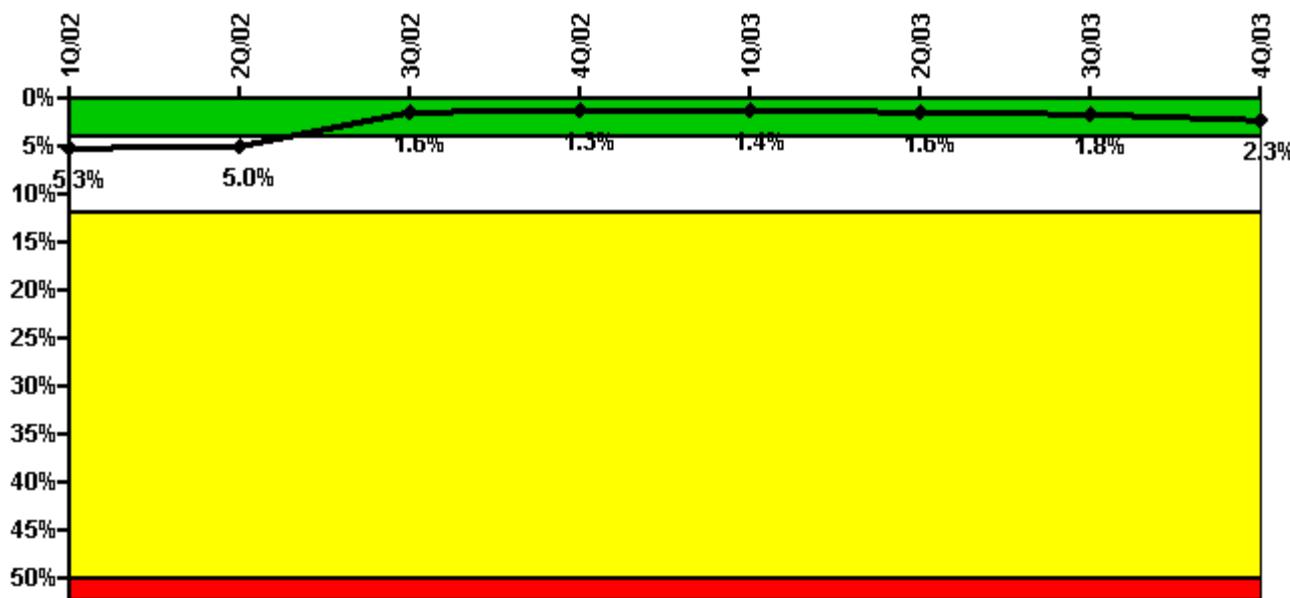
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

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	57.18	1.84	37.07	20.06	12.44	2.09	1.95	5.15
Unplanned unavailable hours	14.83	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	20.26	2.24	25.20	1.58	3.36	62.70	3.75	15.50
Unplanned unavailable hours	0	0	0	0	0	0	0	3.62
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	0.7%							

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Train 1								
Planned unavailable hours	1.53	12.15	3.42	21.13	44.49	19.00	10.62	139.39
Unplanned unavailable hours	25.65	0	0	0	0	24.67	0.82	51.07
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	1616.54	0	0	0	0	0
Required hours	2160.00	2112.72	2208.00	1784.00	1621.30	1580.63	2133.90	2209.00
Train 2								
Planned unavailable hours	0	2.87	9.88	37.85	1.93	64.59	101.25	63.25
Unplanned unavailable hours	0	0	0	11.45	0	20.85	0.82	1.52
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	2112.72	2208.00	1784.00	1621.30	1580.63	2133.90	2209.00
Indicator value	5.3%	5.0%	1.6%	1.3%	1.4%	1.6%	1.8%	2.3%

Licensee Comments:

2Q/03: During May 2003, high pressure injection train 1 was assigned 171.58 hours of T/2 fault exposure, due to the as found position of the minimum flow valve. During June 2003 high pressure injection train 2 was assigned 15.45 hours of T/2 fault exposure, due to the as found position of the minimum flow valve. A historical review identified additional T/2 fault exposure that occurred in August 2001 due to the same cause. Train 1 #11 HPCI T/2 FE = 189.32 hours (overlaps with reported planned unavailability); Train 2 #12 HPCI T/2 FE = 208.88 hours.

Safety System Unavailability, Heat Removal System

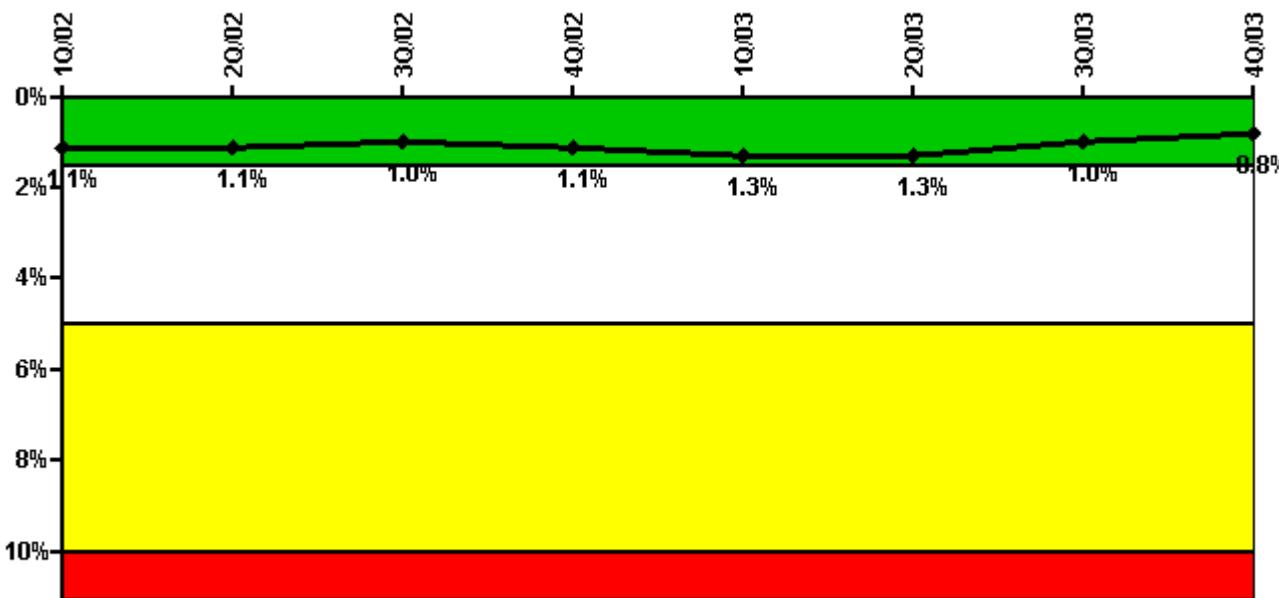
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



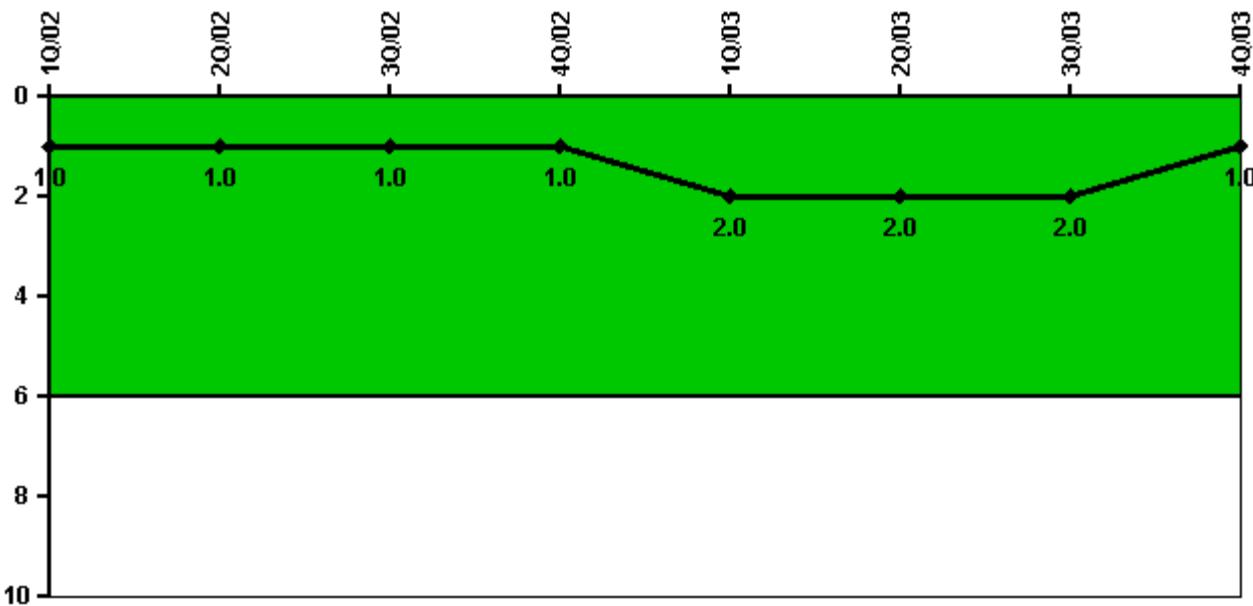
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Train 1								
Planned unavailable hours	14.73	33.60	8.58	5.53	12.74	4.45	4.25	7.42
Unplanned unavailable hours	0	0	0	175.43	149.70	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	2133.90	2209.00
Train 2								
Planned unavailable hours	2.87	2.02	12.67	6.72	6.28	3.87	18.15	6.05
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	2133.90	2209.00
Train 3								
Planned unavailable hours	3.67	3.73	4.00	12.93	18.67	5.42	6.17	12.10
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	2183.00	2208.00	2209.00	2160.00	2183.00	2133.90	2209.00
Train 4								
Planned unavailable hours	27.80	3.38	6.31	3.68	2.45	5.42	32.60	3.25
Unplanned unavailable hours	0	0	0	0	0	0	1.83	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	2133.90	2209.00
Train 5								
Planned unavailable hours	17.02	0	15.03	0	82.15	7.63	0	0
Unplanned unavailable hours	0	13.37	0	0	0	0	8.33	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 6								
Planned unavailable hours	1.33	9.33	15.03	0	75.97	7.63	0	0
Unplanned unavailable hours	0	0	0	0	0	0	8.33	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 7								
Planned unavailable hours	13.12	0	15.03	0	82.15	7.63	0	0
Unplanned unavailable hours	0	0	0	0	0	0	8.33	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	1.1%	1.1%	1.0%	1.1%	1.3%	1.3%	1.0%	0.8%

Licensee Comments: none

Safety System Functional Failures (BWR)

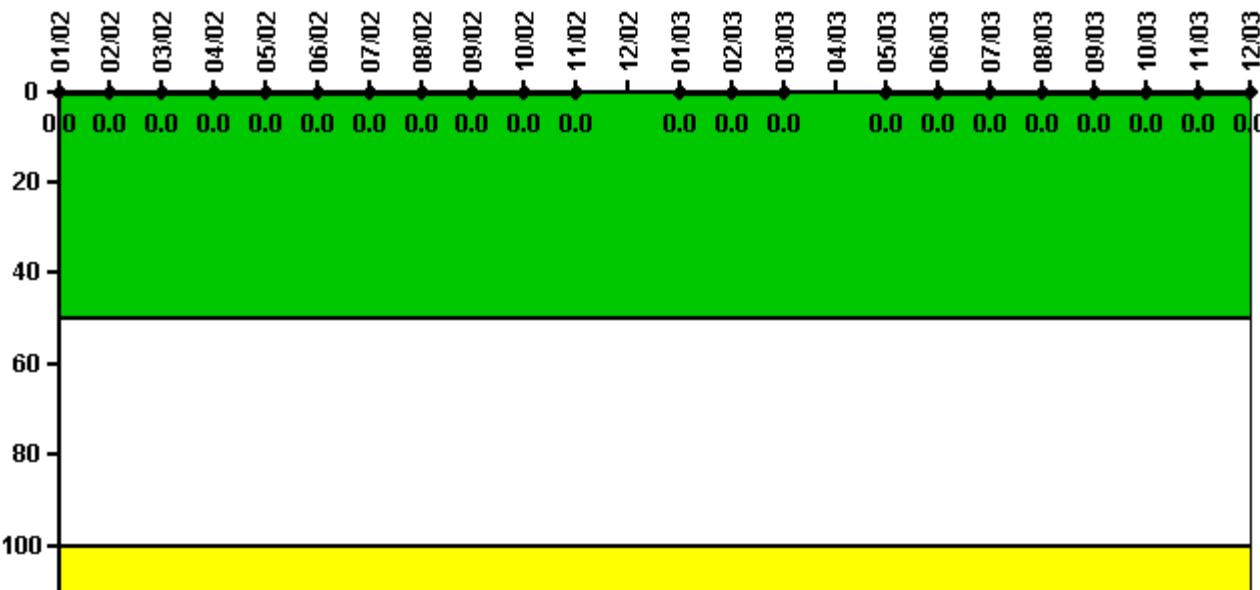
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

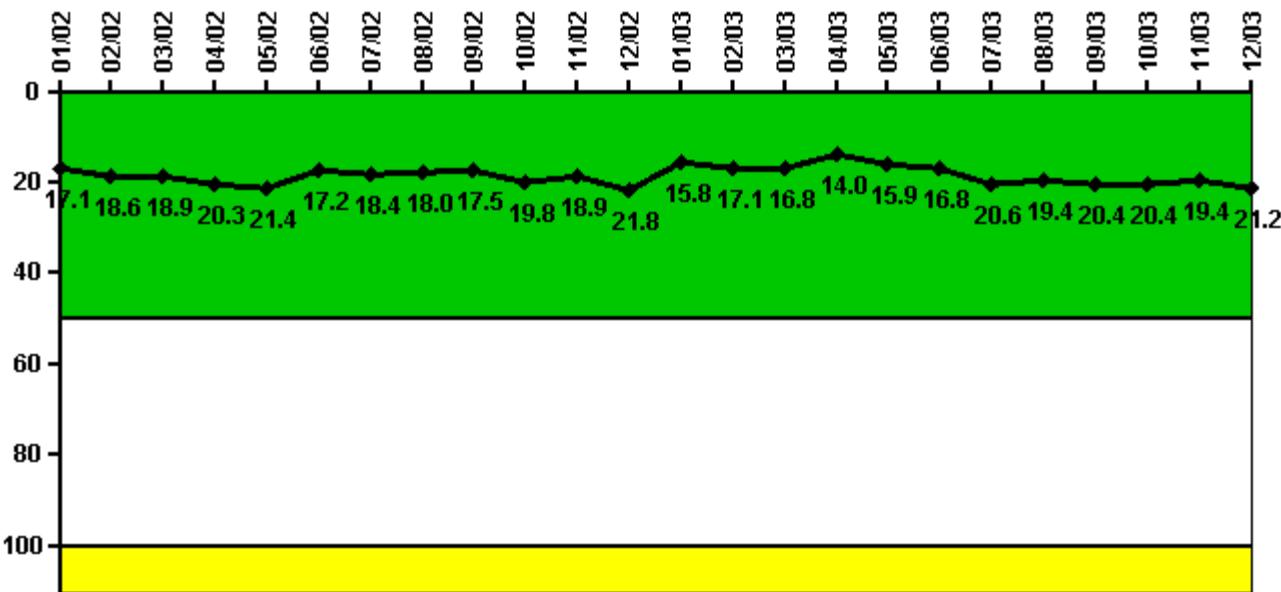
Notes

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	0.000355	0.000303	0.000230	0.000221	0.000571	0.000472	0.000188	0.000197	0.000196	0.000204	0.000140	N/A
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	N/A

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	0.000026	0.000021	0.000017	N/A	0.000345	0.000238	0.000153	0.000138	0.000386	0.000081	0.000093	0.000071
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	N/A	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



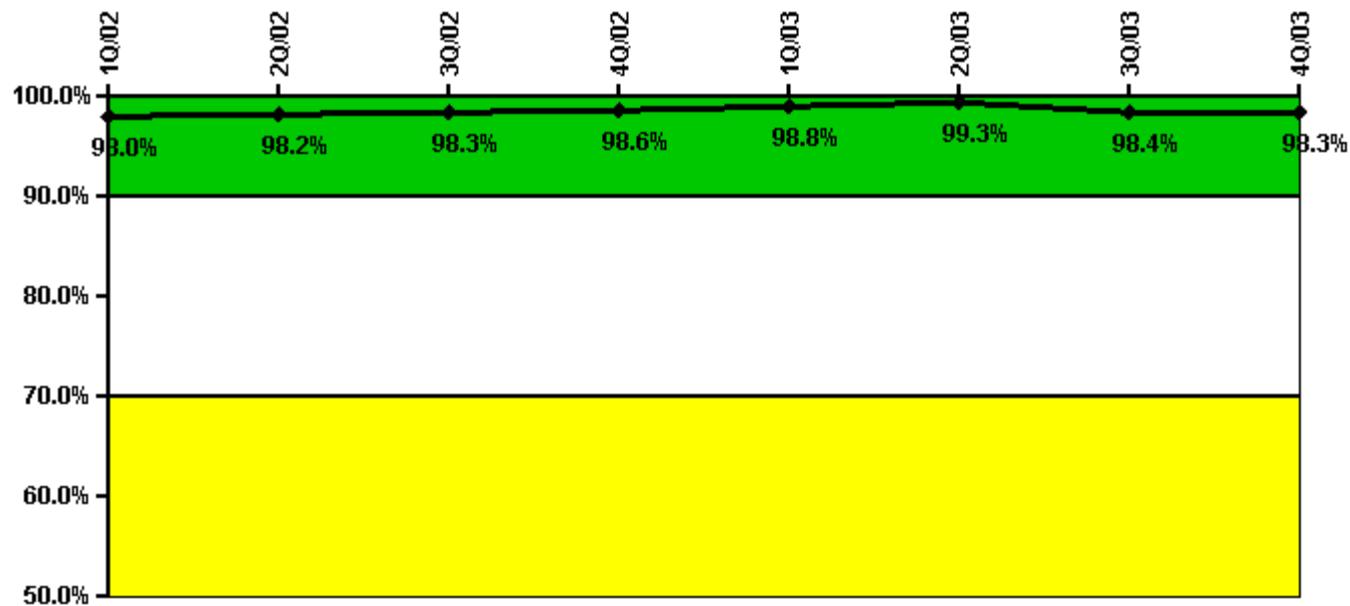
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02
Maximum leakage	4.270	4.640	4.720	5.070	5.340	4.290	4.600	4.490	4.370	4.940	4.730	5.440
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	17.1	18.6	18.9	20.3	21.4	17.2	18.4	18.0	17.5	19.8	18.9	21.8

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	3.960	4.280	4.200	3.490	3.980	4.200	5.150	4.850	5.100	5.100	4.850	5.300
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.8	17.1	16.8	14.0	15.9	16.8	20.6	19.4	20.4	20.4	19.4	21.2

Licensee Comments: none

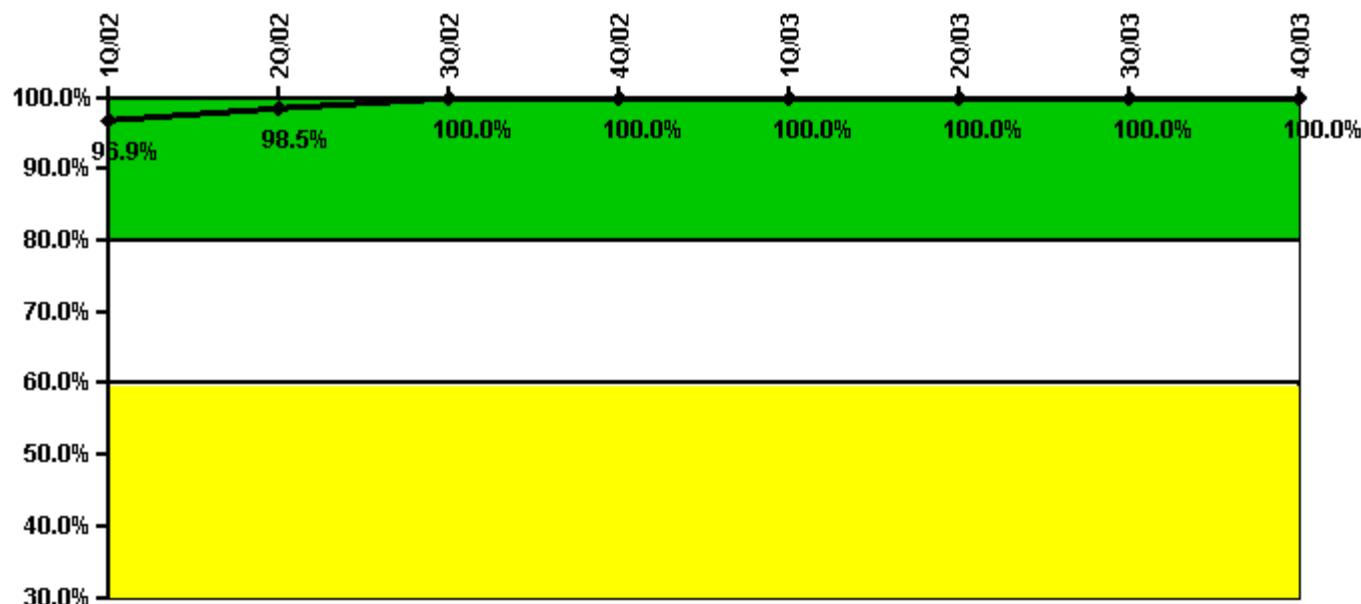
Drill/Exercise Performance

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	17.0	87.0	42.0	62.0	4.0	104.0	132.0	19.0
Total opportunities	18.0	88.0	42.0	62.0	4.0	104.0	137.0	20.0
Indicator value	98.0%	98.2%	98.3%	98.6%	98.8%	99.3%	98.4%	98.3%

Licensee Comments: none

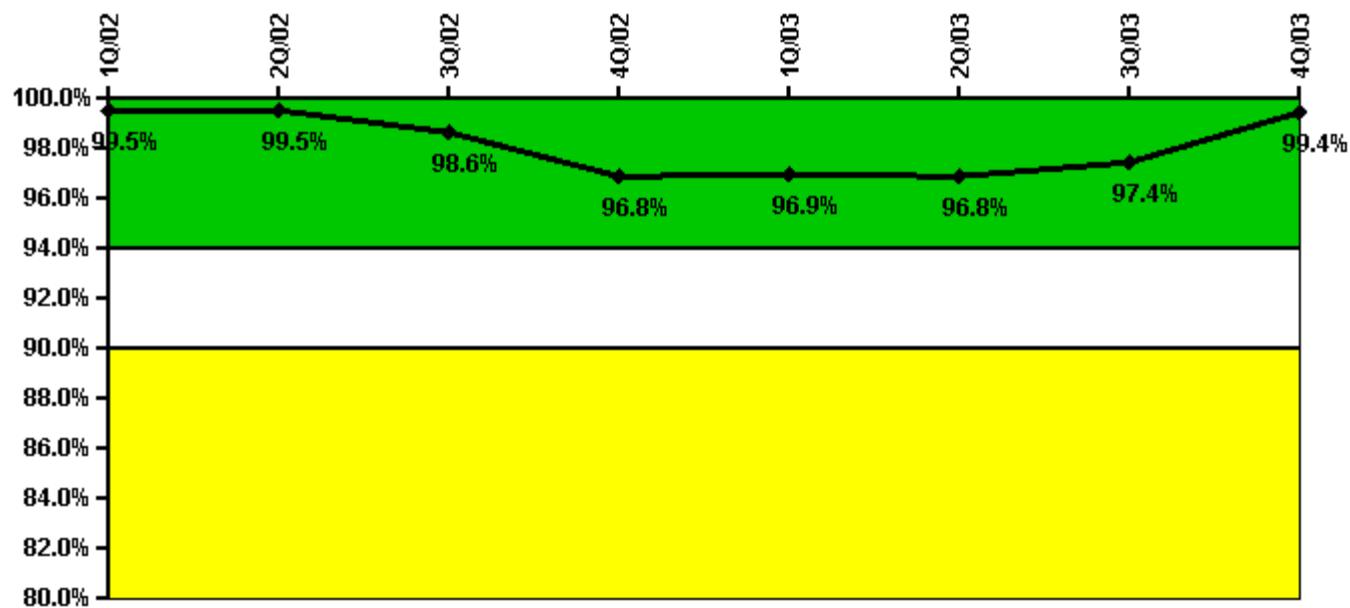
ERO Drill Participation

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	63.0	66.0	68.0	68.0	63.0	63.0	62.0	65.0
Total Key personnel	65.0	67.0	68.0	68.0	63.0	63.0	62.0	65.0
Indicator value	96.9%	98.5%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

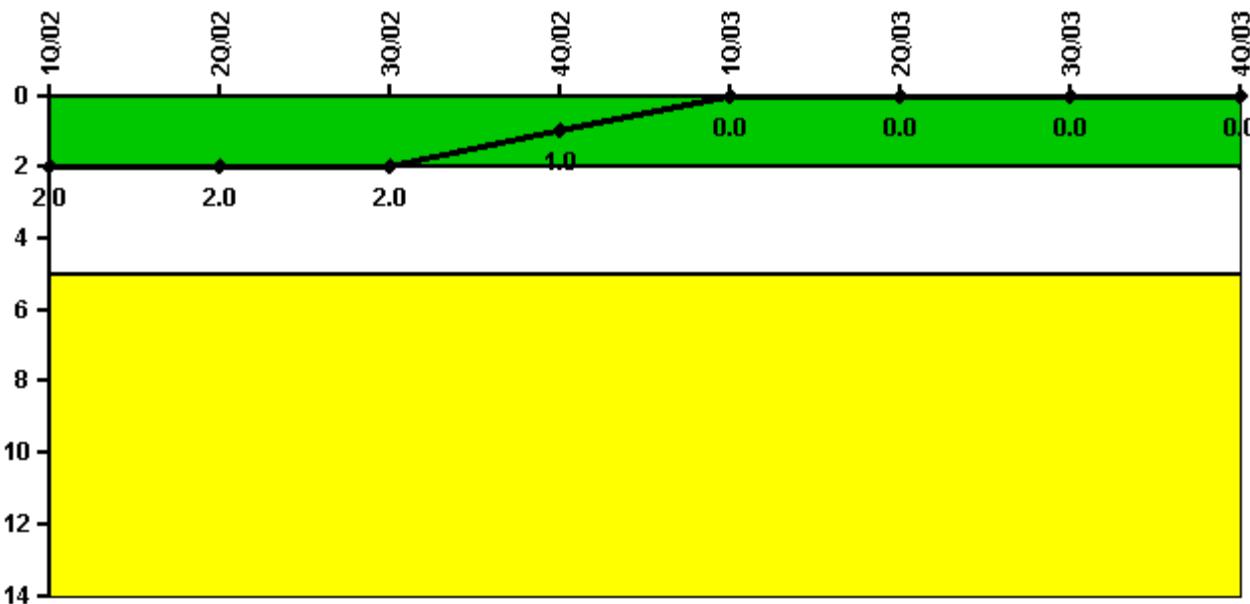
Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Successful siren-tests	515	512	570	517	516	438	259	221
Total sirens-tests	518	518	592	555	518	444	259	222
Indicator value	99.5%	99.5%	98.6%	96.8%	96.9%	96.8%	97.4%	99.4%

Licensee Comments: none

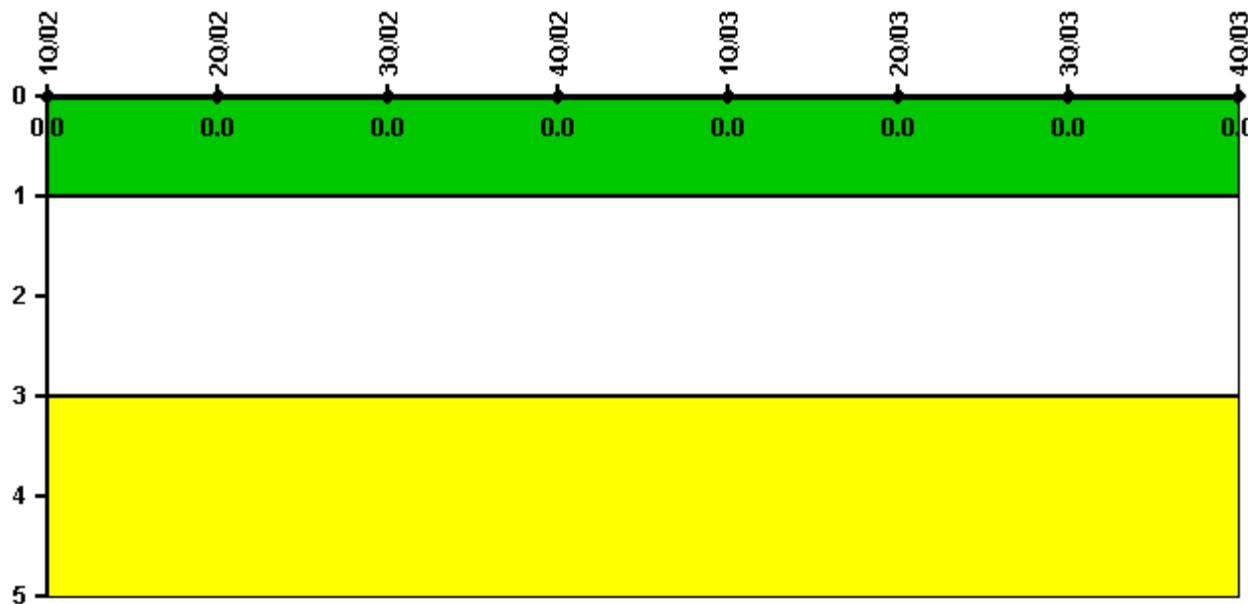
Occupational Exposure Control Effectiveness

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	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	1	0	0	0	0	0	0	0
Indicator value	2	2	2	1	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent

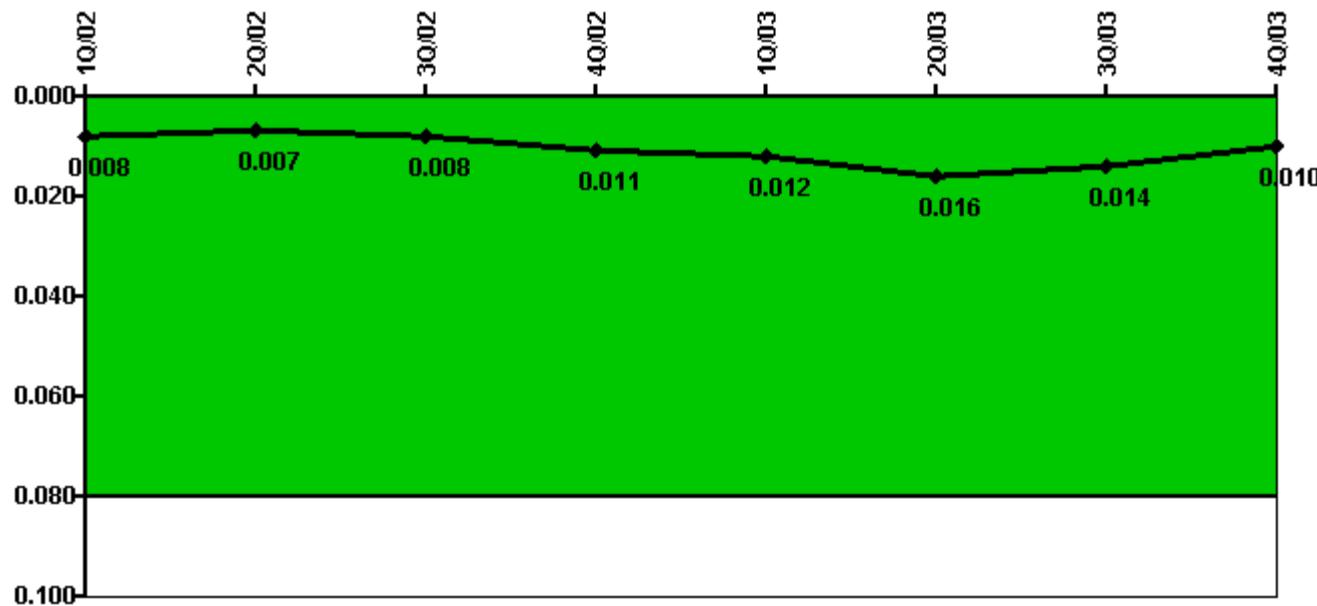
Thresholds: White > 1.0 Yellow > 3.0

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

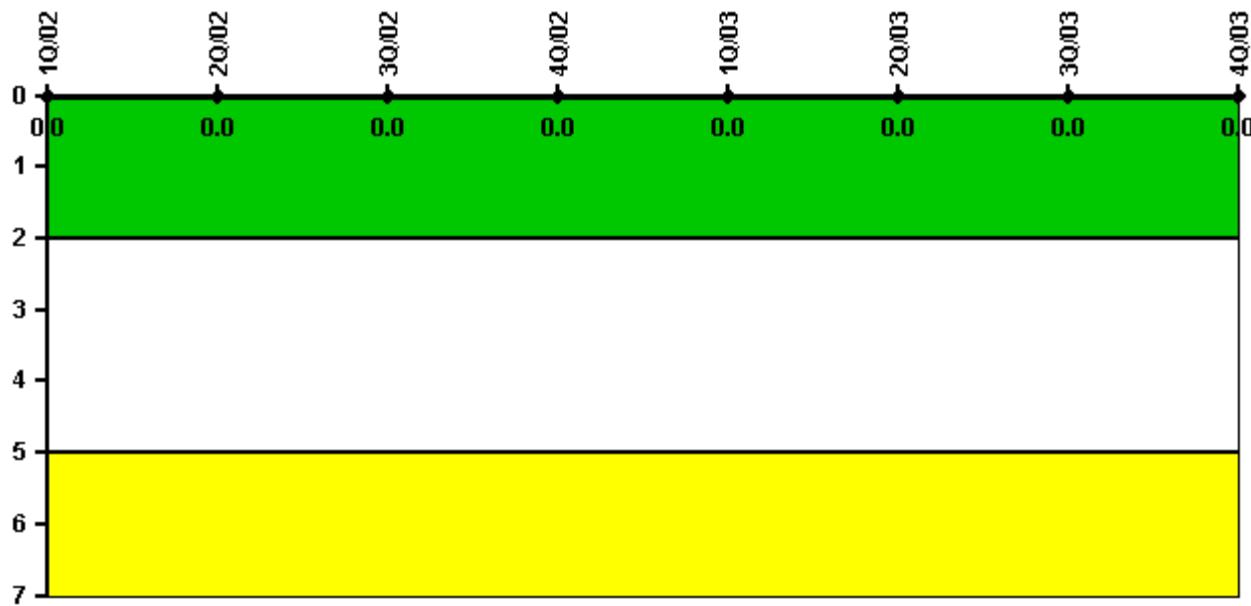


Thresholds: White > 0.080

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	43.40	96.30	60.40	132.80	79.60	200.80	16.60	13.06
CCTV compensatory hours	0	0	0	0	0	0	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	0.008	0.007	0.008	0.011	0.012	0.016	0.014	0.010

Licensee Comments: none

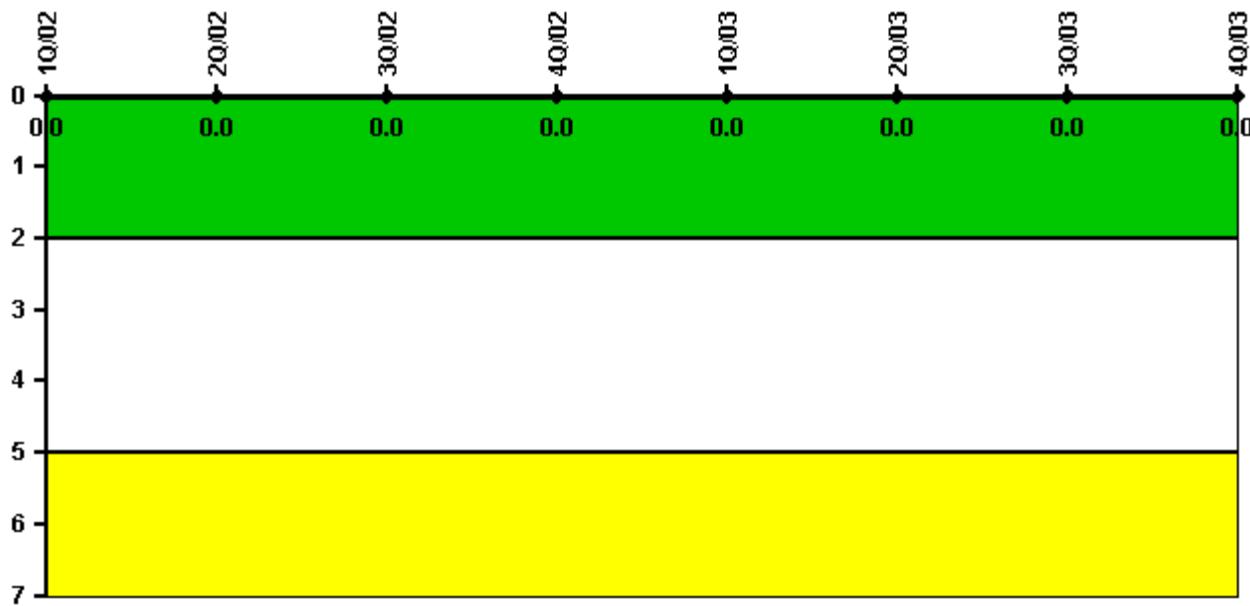
Personnel Screening Program

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](#)

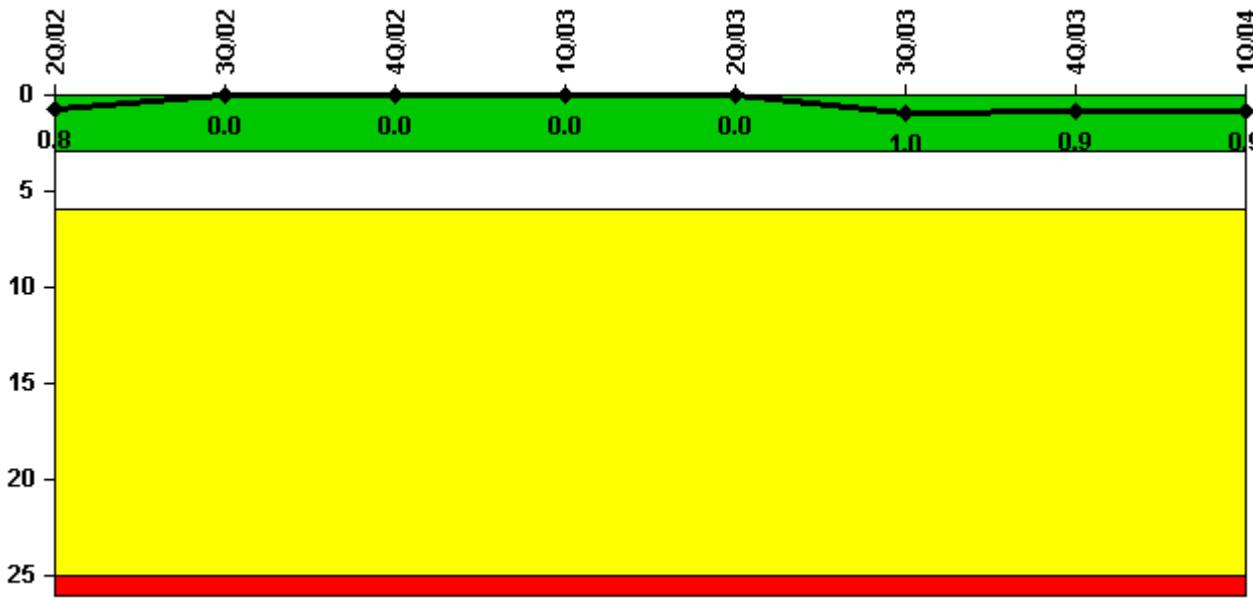
Last Modified: January 23, 2004

Nine Mile Point 1

1Q/2004 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

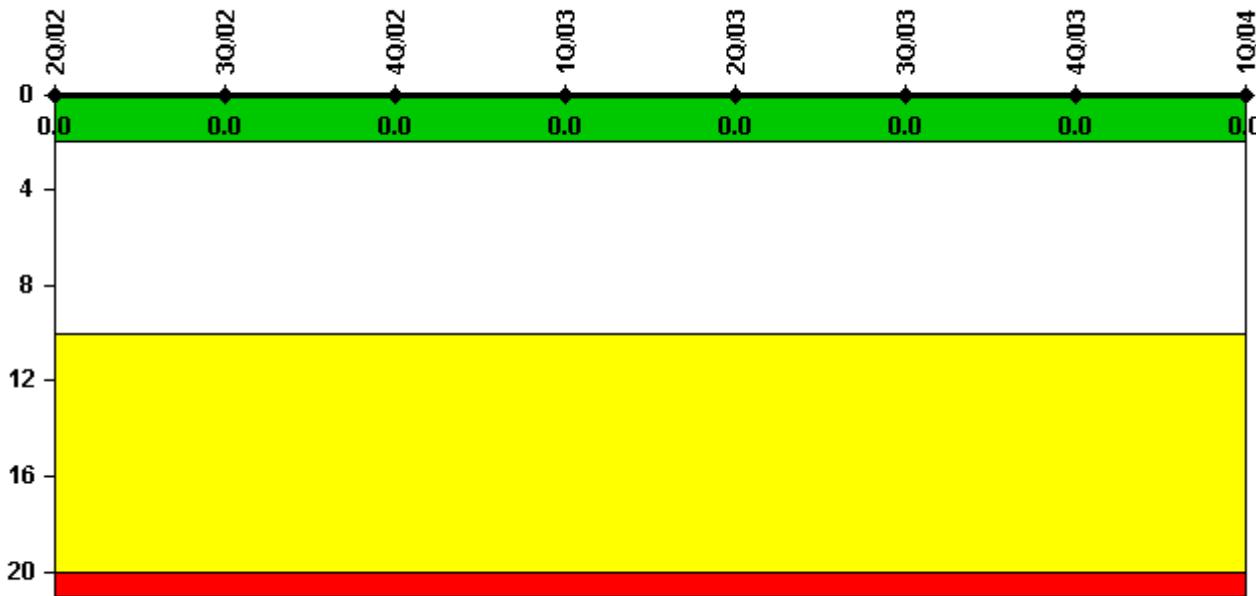


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	1.0	0	0
Critical hours	2112.7	2208.0	1784.0	1621.3	1580.6	2133.9	2209.0	1951.6
Indicator value	0.8	0	0	0	0	1.0	0.9	0.9

Licensee Comments: none

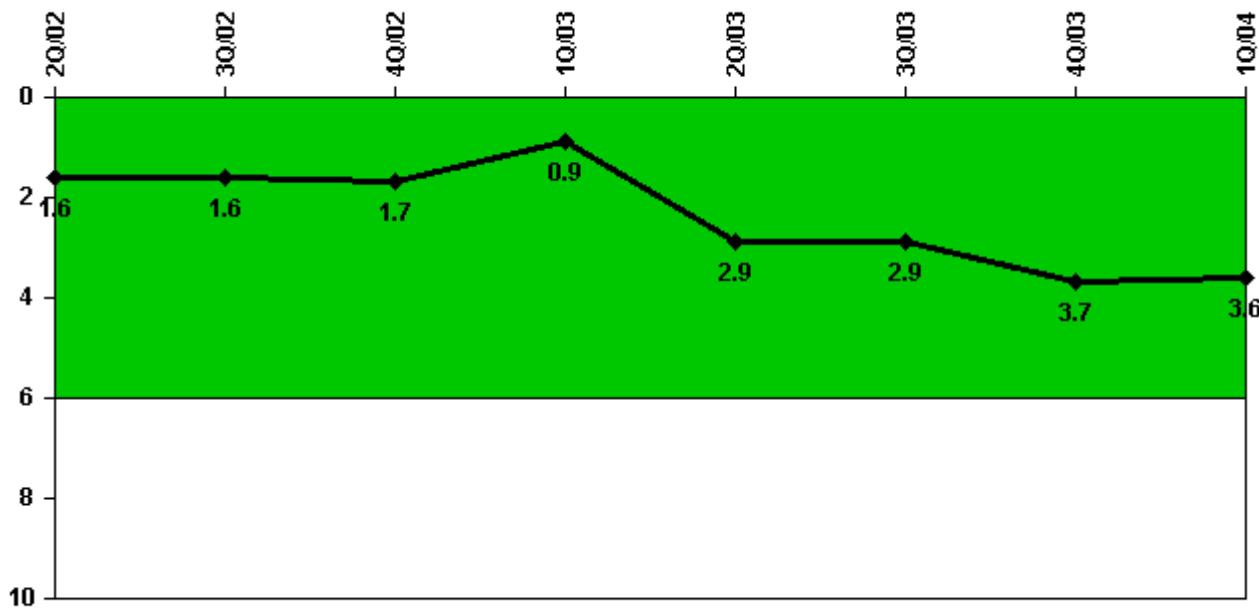
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/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	1.0	0	0	0	3.0	0	1.0	0
Critical hours	2112.7	2208.0	1784.0	1621.3	1580.6	2133.9	2209.0	1951.6
Indicator value	1.6	1.6	1.7	0.9	2.9	2.9	3.7	3.6

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



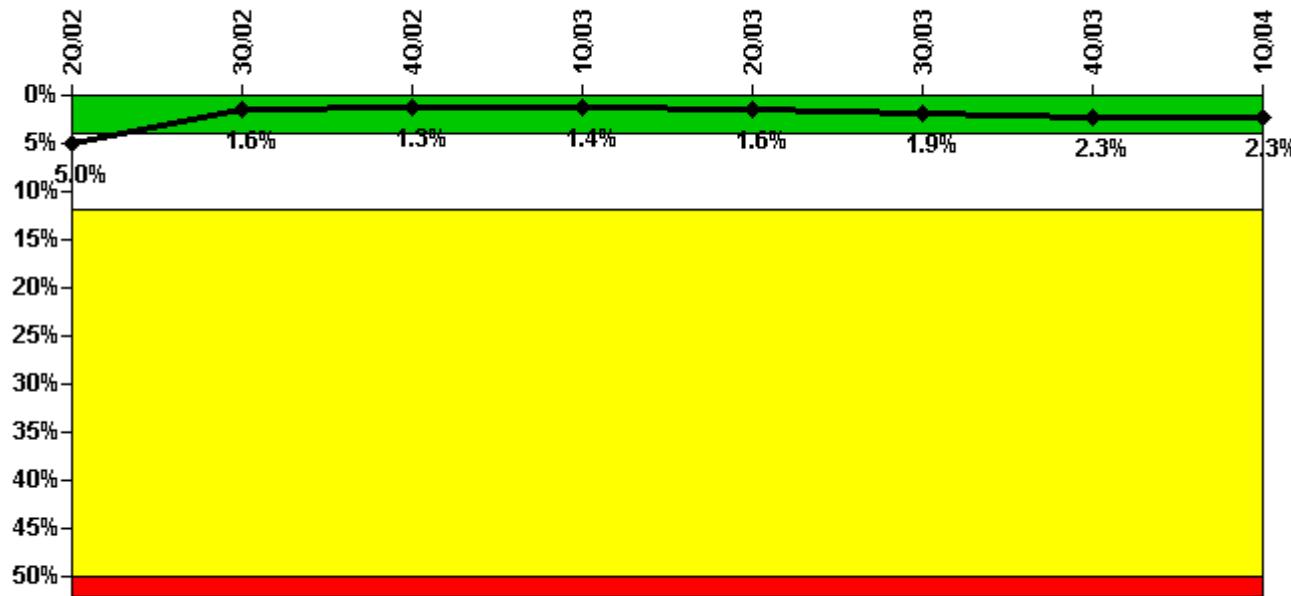
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	1.84	37.07	20.06	12.44	2.09	1.95	5.15	2.42
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	2.24	25.20	1.58	3.36	62.70	3.75	15.50	1.48
Unplanned unavailable hours	0	0	0	0	0	0	3.62	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
Indicator value	0.7%							

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	12.15	3.42	21.13	44.49	19.00	10.62	139.39	11.26
Unplanned unavailable hours	0	0	0	0	24.67	6.94	51.07	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	1616.54	0	0	0	0	0	0
Required hours	2112.72	2208.00	1784.00	1621.30	1580.63	2133.90	2209.00	1951.57
Train 2								
Planned unavailable hours	2.87	9.88	37.85	1.93	64.59	101.25	63.25	34.76
Unplanned unavailable hours	0	0	11.45	0	20.85	6.94	1.52	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	2112.72	2208.00	1784.00	1621.30	1580.63	2133.90	2209.00	1951.57
Indicator value	5.0%	1.6%	1.3%	1.4%	1.6%	1.9%	2.3%	2.3%

Licensee Comments:

3Q/03: On 4/5/04, unplanned unavailability for each train was changed from 0.82 to 6.94 based on a re-evaluation of system availability immediately following the scram that occurred as a result of the northeast grid disturbance.

Safety System Unavailability, Heat Removal System

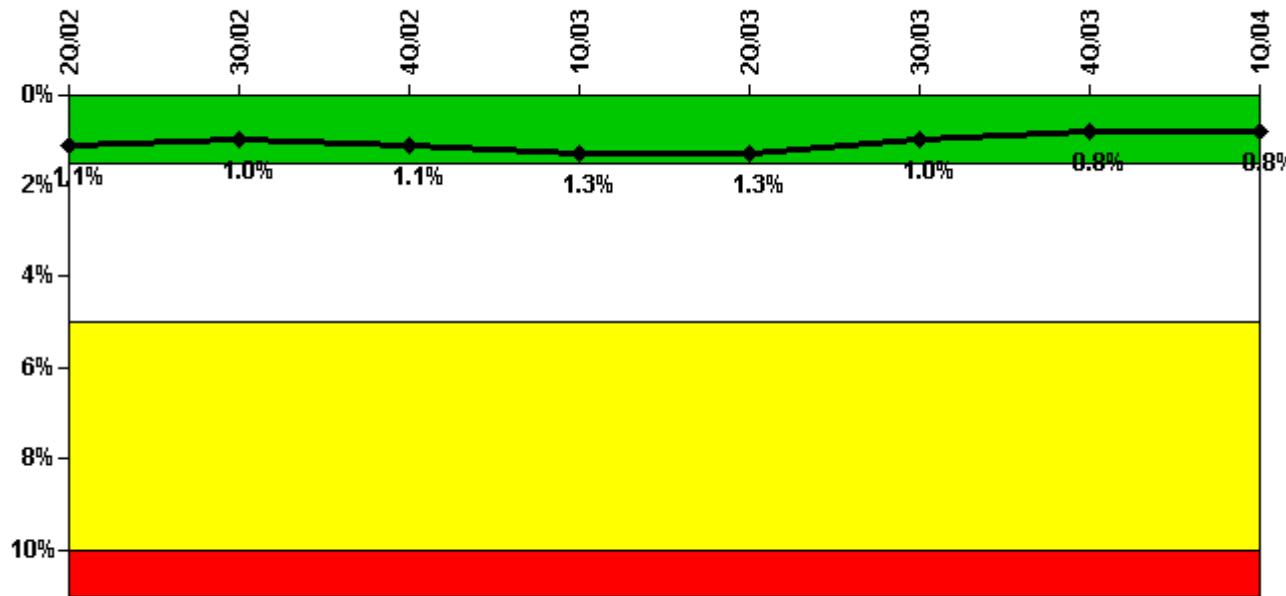
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

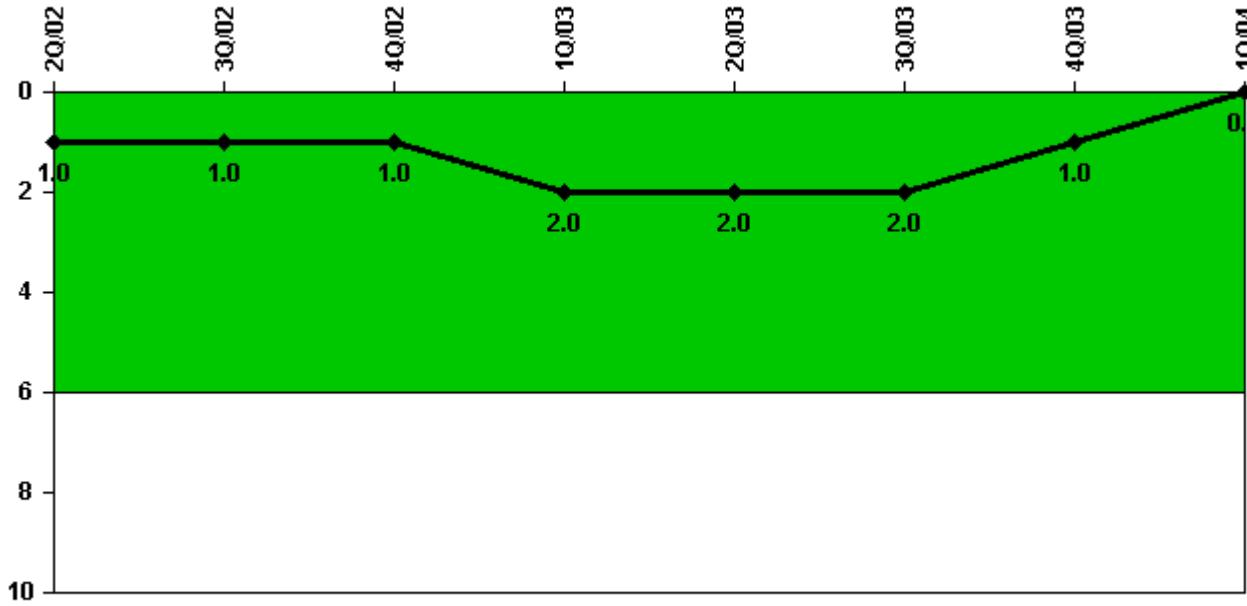
Notes

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	33.60	8.58	5.53	12.74	4.45	4.25	7.42	6.85
Unplanned unavailable hours	0	0	175.43	149.70	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	2133.90	2209.00	2184.00
Train 2								
Planned unavailable hours	2.02	12.67	6.72	6.28	3.87	18.15	6.05	15.58
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	2183.00	2208.00	2209.00	2160.00	2183.00	2133.90	2209.00	2184.00
Train 3								
Planned unavailable hours	3.73	4.00	12.93	18.67	5.42	6.17	12.10	11.43
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	2183.00	2208.00	2209.00	2160.00	2183.00	2133.90	2209.00	2184.00
Train 4								
Planned unavailable hours	3.38	6.31	3.68	2.45	5.42	32.60	3.25	9.85
Unplanned unavailable hours	0	0	0	0	0	1.83	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	2133.90	2209.00	2184.00
Train 5								
Planned unavailable hours	0	15.03	0	82.15	7.63	0	0	42.25
Unplanned unavailable hours	13.37	0	0	0	0	8.33	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 6								
Planned unavailable hours	9.33	15.03	0	75.97	7.63	0	0	0
Unplanned unavailable hours	0	0	0	0	0	8.33	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 7								
Planned unavailable hours	0	15.03	0	82.15	7.63	0	0	0
Unplanned unavailable hours	0	0	0	0	0	8.33	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
Indicator value	1.1%	1.0%	1.1%	1.3%	1.3%	1.0%	0.8%	0.8%

Licensee Comments: none

Safety System Functional Failures (BWR)



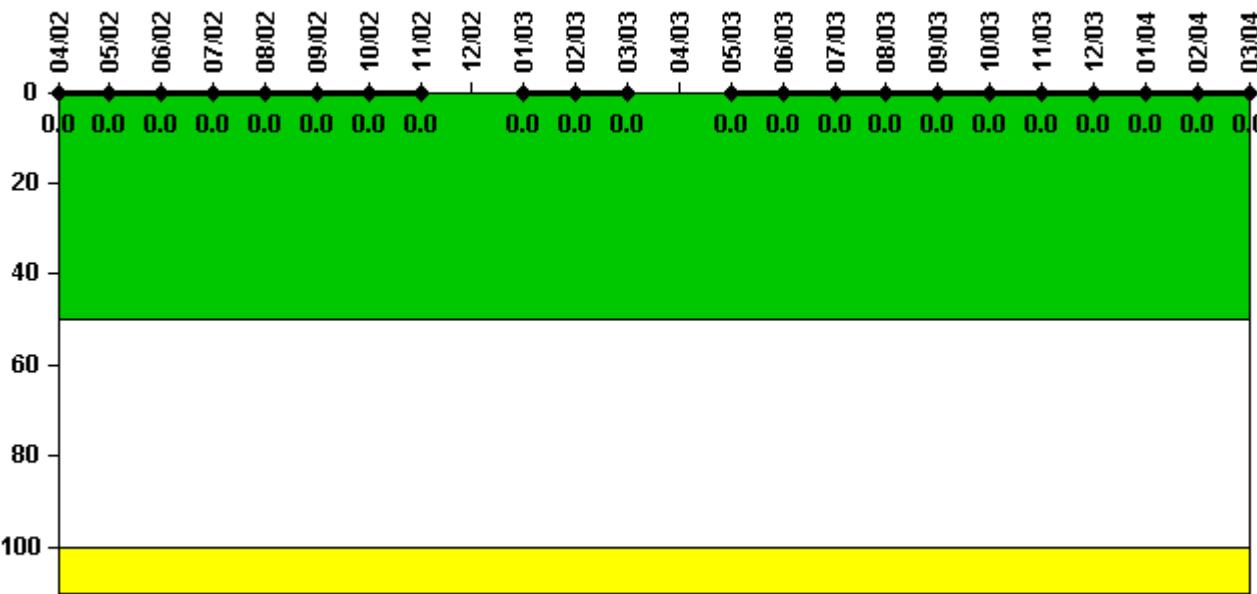
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

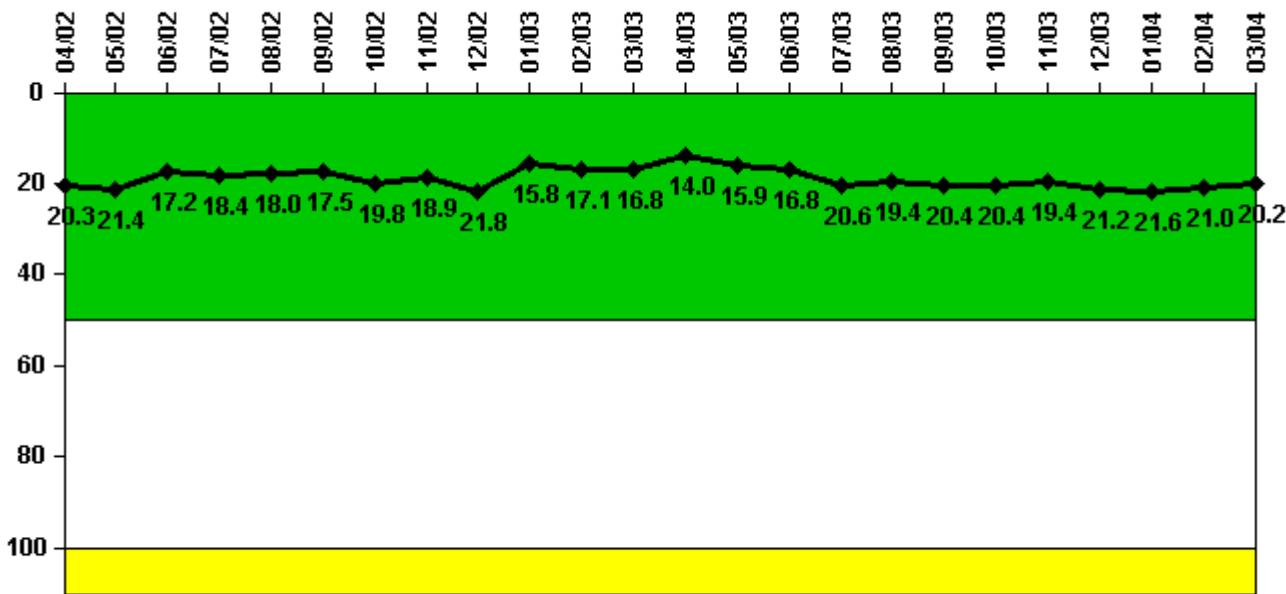
Notes

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	0.000221	0.000571	0.000472	0.000188	0.000197	0.000196	0.000204	0.000140	N/A	0.000026	0.000021	0.000017
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	N/A	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	N/A	0.000345	0.000238	0.000153	0.000138	0.000386	0.000081	0.000093	0.000071	0.000073	0.000155	0.000161
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	N/A	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage

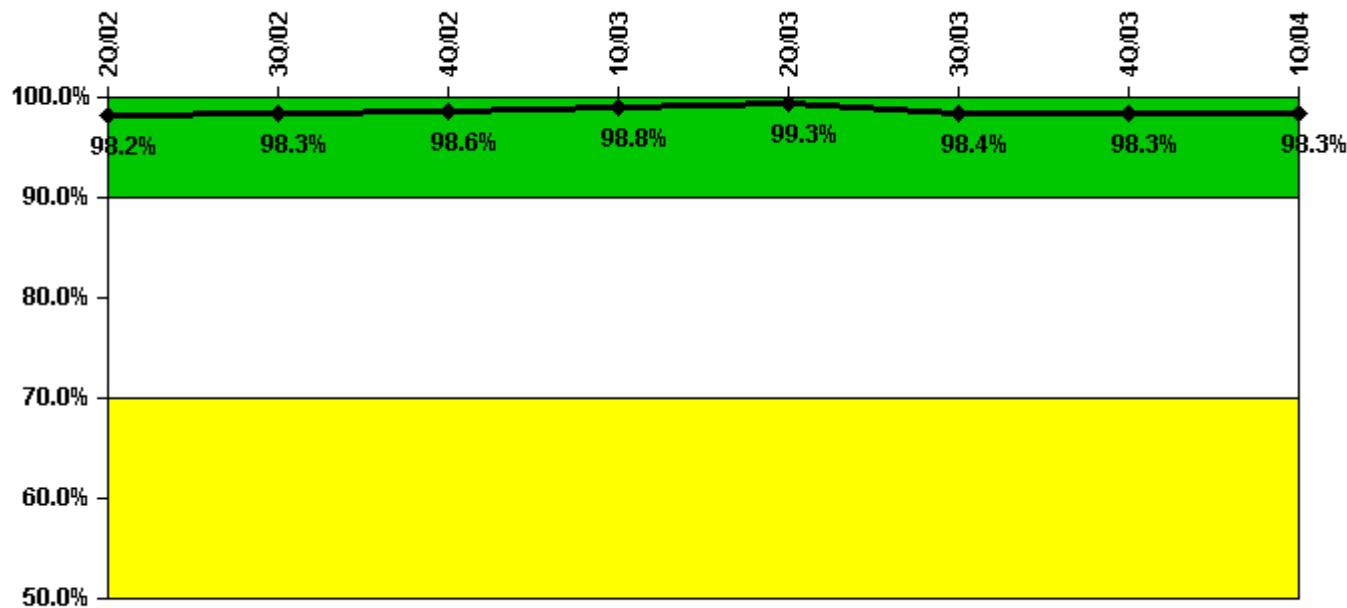


Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage		4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03
Maximum leakage		5.070	5.340	4.290	4.600	4.490	4.370	4.940	4.730	5.440	3.960	4.280	4.200
Technical specification limit		25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value		20.3	21.4	17.2	18.4	18.0	17.5	19.8	18.9	21.8	15.8	17.1	16.8
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		3.490	3.980	4.200	5.150	4.850	5.100	5.100	4.850	5.300	5.400	5.250	5.050
Technical specification limit		25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value		14.0	15.9	16.8	20.6	19.4	20.4	20.4	19.4	21.2	21.6	21.0	20.2

Licensee Comments: none

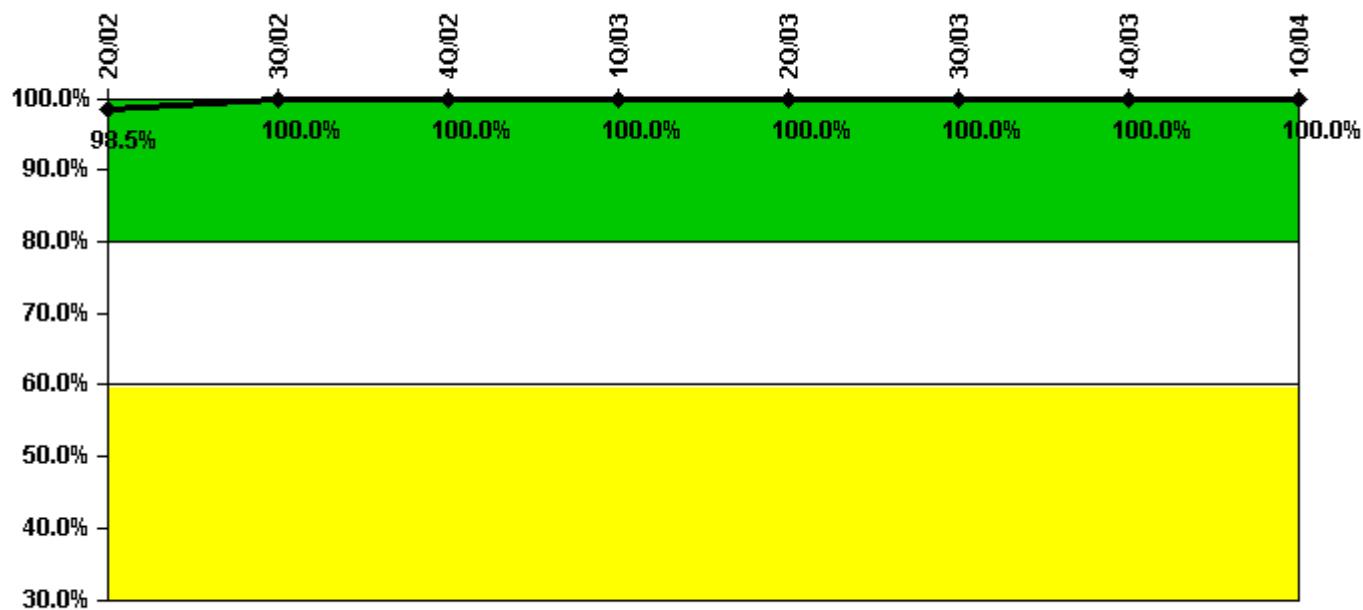
Drill/Exercise Performance

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	87.0	42.0	62.0	4.0	104.0	132.0	19.0	9.0
Total opportunities	88.0	42.0	62.0	4.0	104.0	137.0	20.0	10.0
Indicator value	98.2%	98.3%	98.6%	98.8%	99.3%	98.4%	98.3%	98.3%

Licensee Comments: none

ERO Drill Participation

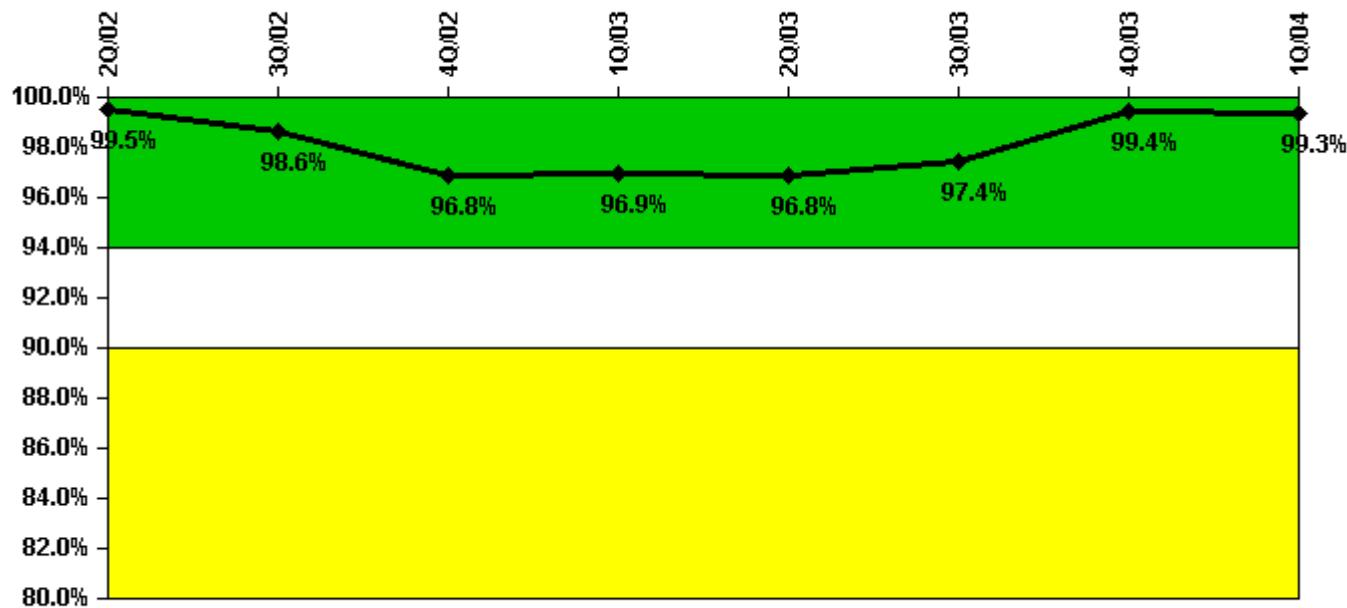
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Participating Key personnel	66.0	68.0	68.0	63.0	63.0	62.0	65.0	68.0
Total Key personnel	67.0	68.0	68.0	63.0	63.0	62.0	65.0	68.0
Indicator value	98.5%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System

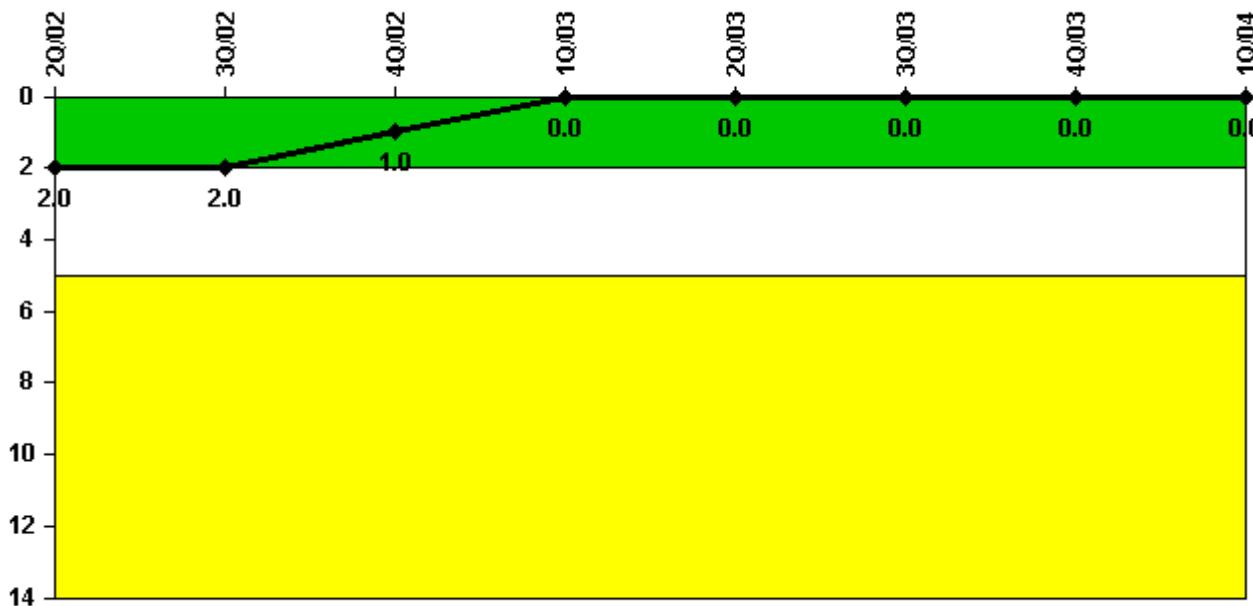


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Successful siren-tests	512	570	517	516	438	259	221	294
Total sirens-tests	518	592	555	518	444	259	222	296
Indicator value	99.5%	98.6%	96.8%	96.9%	96.8%	97.4%	99.4%	99.3%

Licensee Comments: none

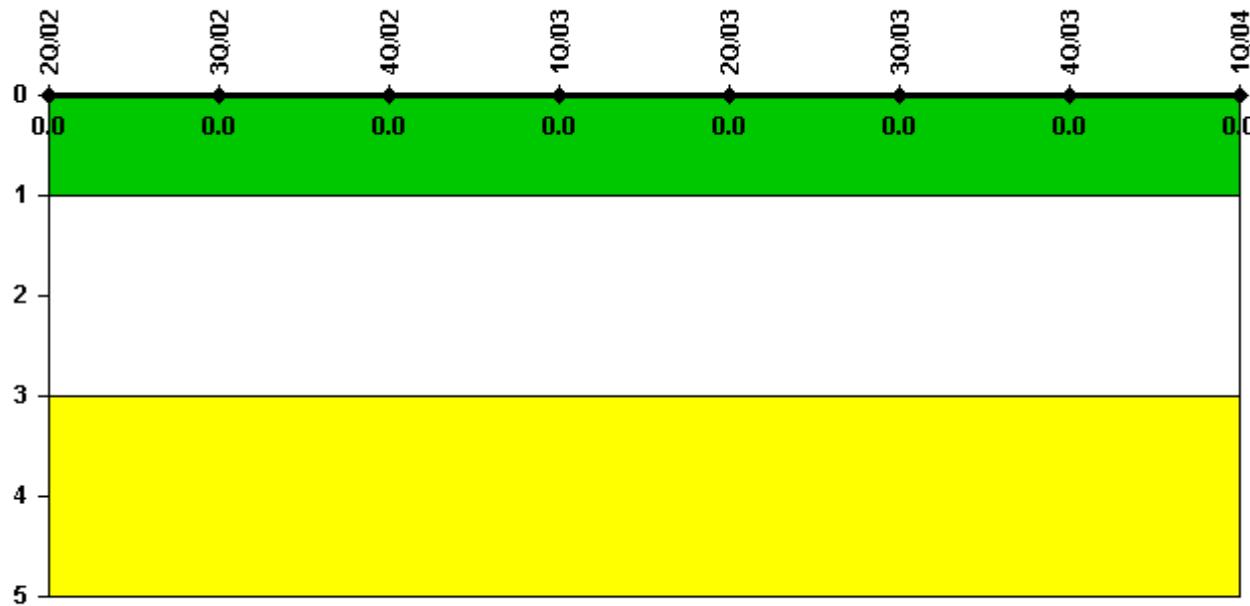
Occupational Exposure Control Effectiveness

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	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	2	2	1	0	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent

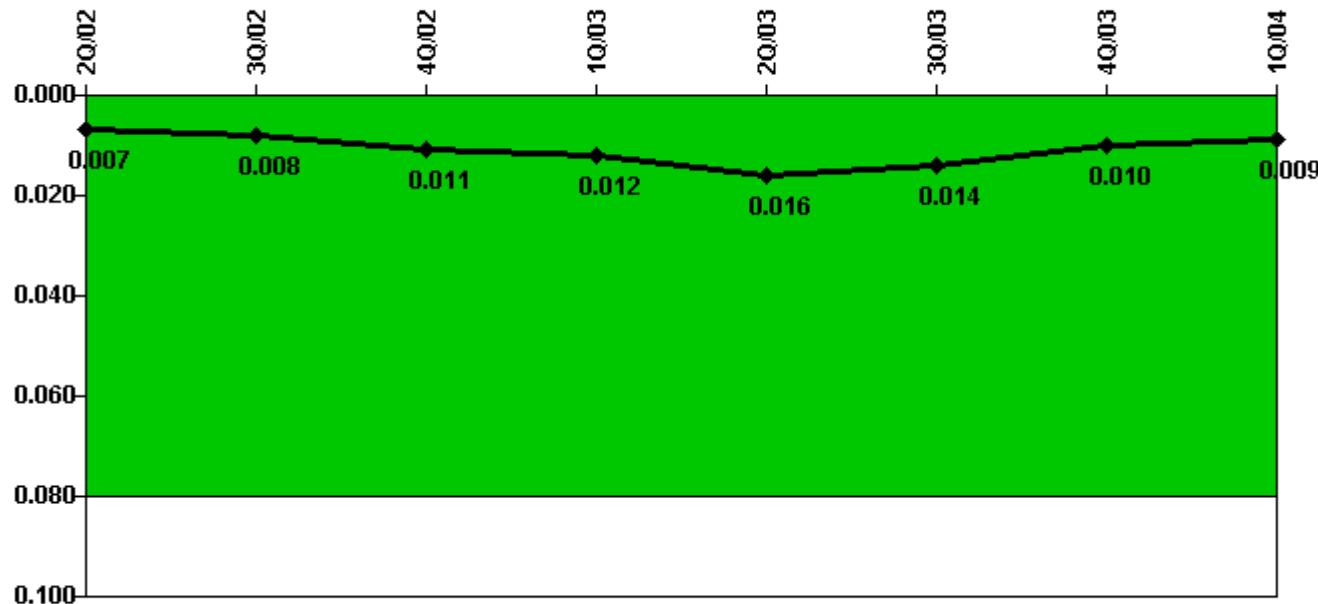
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	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							

Licensee Comments: none

Protected Area Security Performance Index

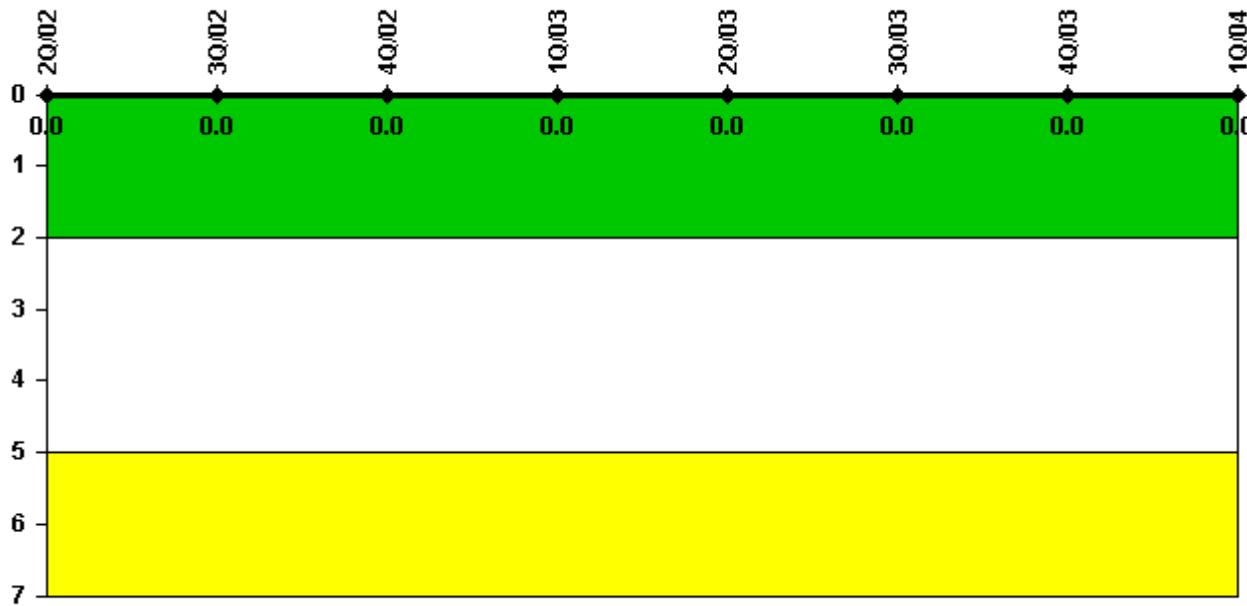


Thresholds: White > 0.080

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	96.30	60.40	132.80	79.60	200.80	16.60	13.06	37.72
CCTV compensatory hours	0	0	0	0	0	0	0	0.9
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	0.007	0.008	0.011	0.012	0.016	0.014	0.010	0.009

Licensee Comments: none

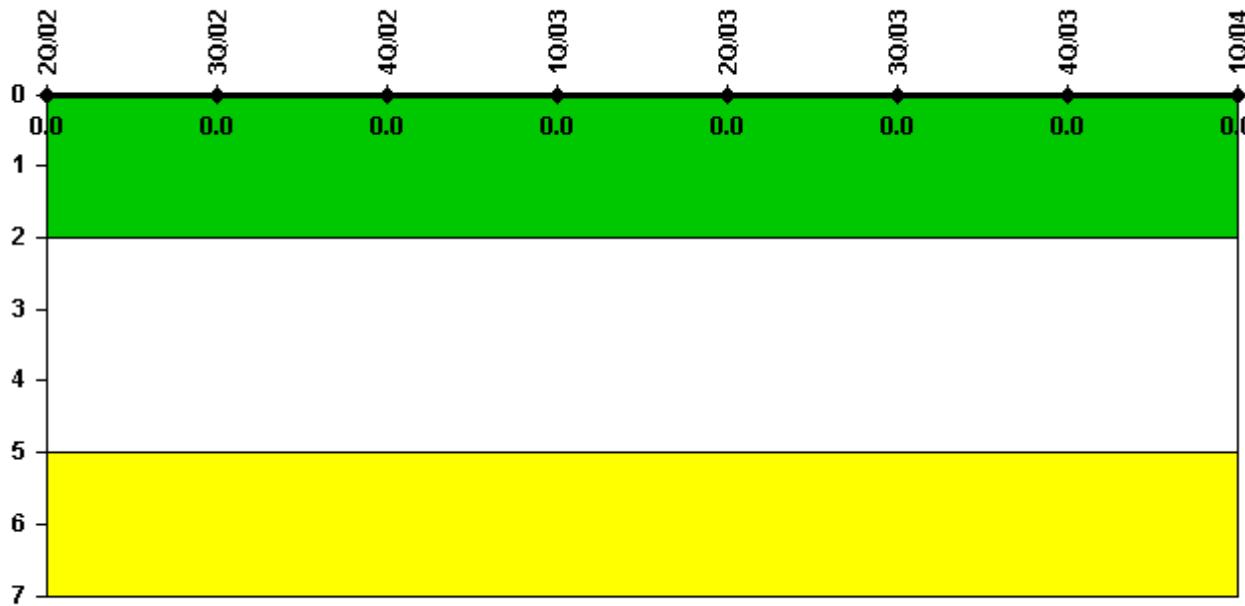
Personnel Screening Program

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](#)

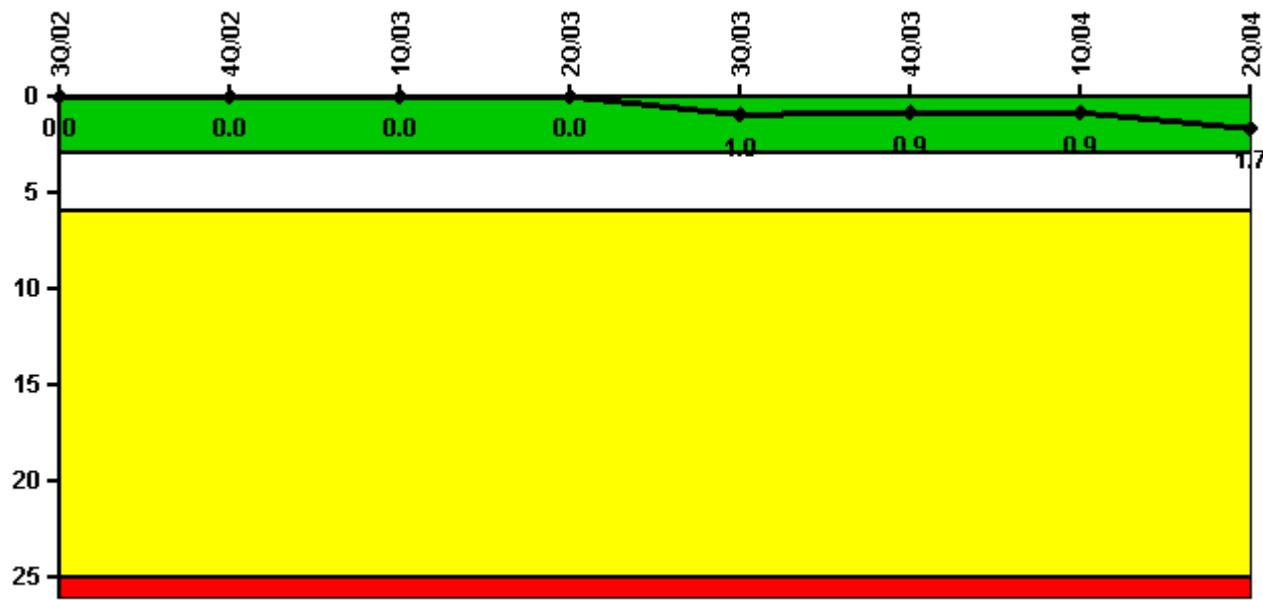
Last Modified: April 22, 2004

Nine Mile Point 1

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	0	0	0	1.0	0	0	1.0
Critical hours	2208.0	1784.0	1621.3	1580.6	2133.9	2209.0	1951.6	2042.6
Indicator value	0	0	0	0	1.0	0.9	0.9	1.7

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

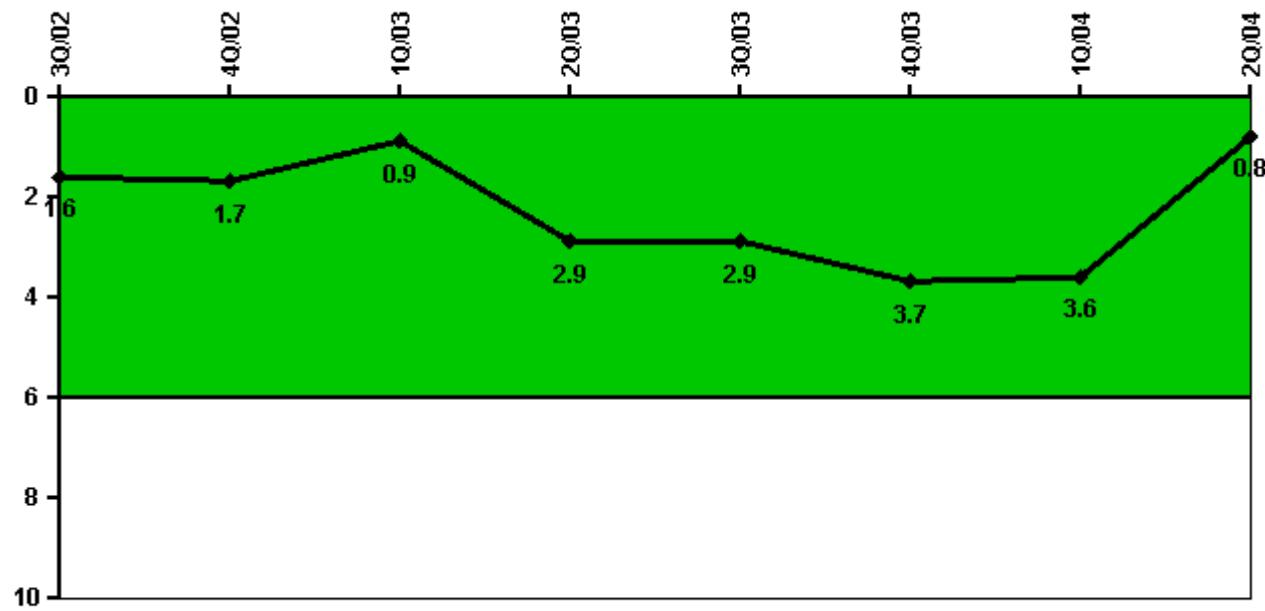
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	1.0
Indicator value	0	0	0	0	0	0	0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



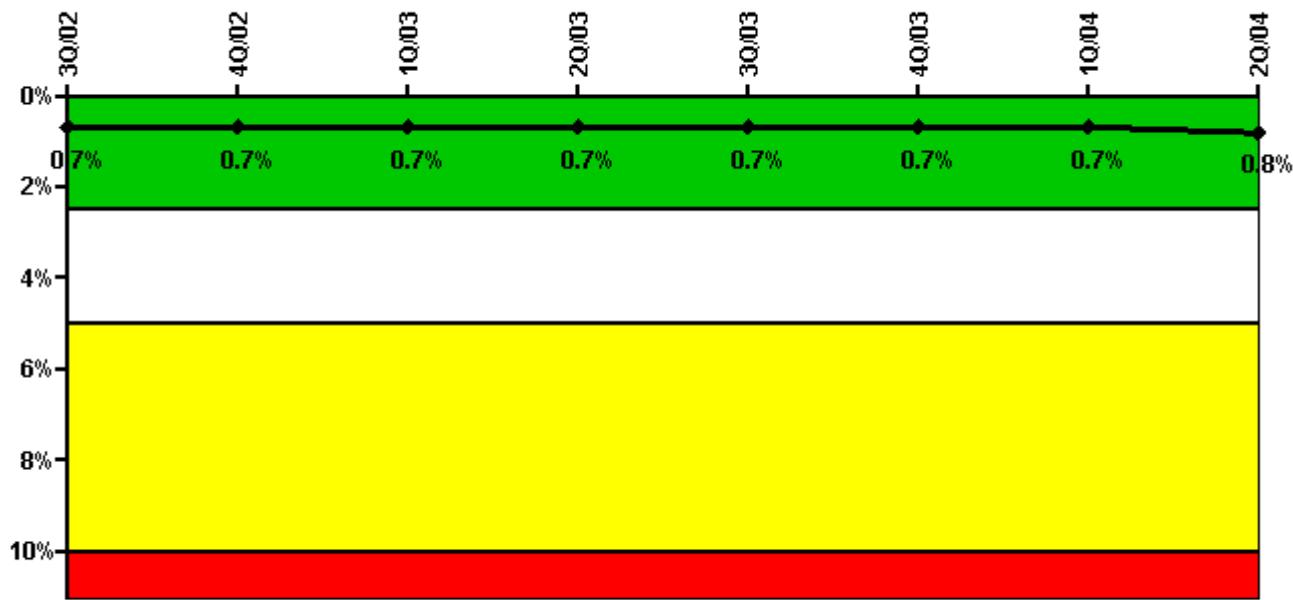
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Unplanned power changes	0	0	0	3.0	0	1.0	0	0
Critical hours	2208.0	1784.0	1621.3	1580.6	2133.9	2209.0	1951.6	2042.6
Indicator value	1.6	1.7	0.9	2.9	2.9	3.7	3.6	0.8

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



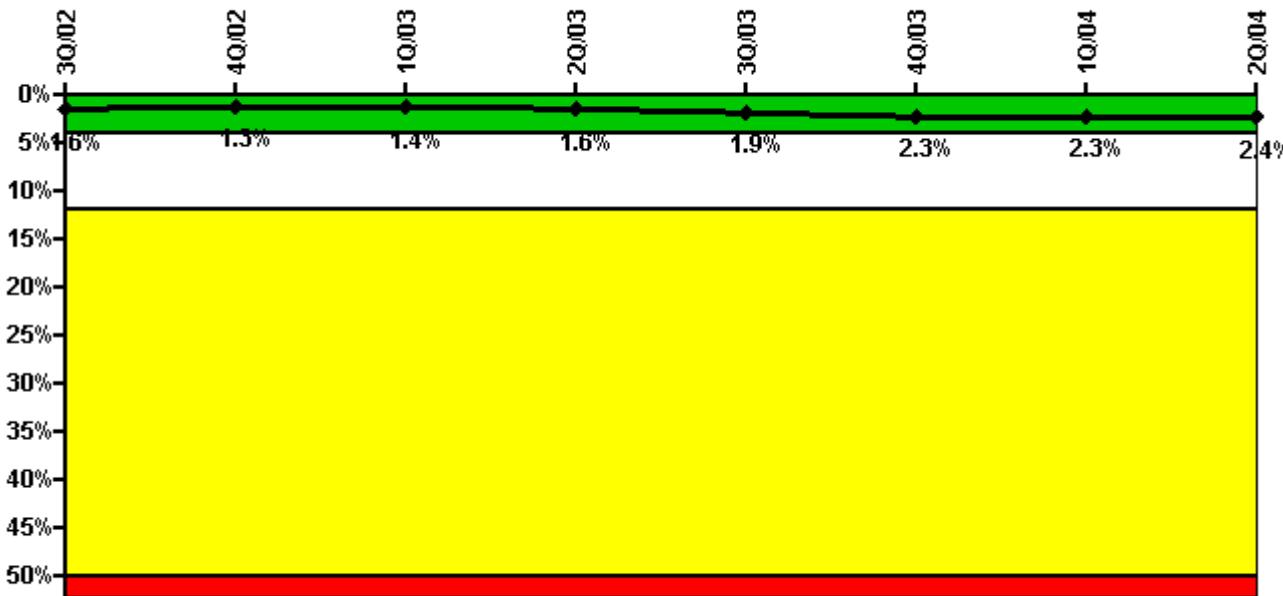
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours	37.07	20.06	12.44	2.09	1.95	5.15	2.42	45.68
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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2								
Planned unavailable hours	25.20	1.58	3.36	62.70	3.75	15.50	1.48	16.23
Unplanned unavailable hours	0	0	0	0	0	3.62	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
Indicator value	0.7%	0.8%						

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours	3.42	21.13	44.49	19.00	10.62	139.39	11.26	10.26
Unplanned unavailable hours	0	0	0	24.67	6.94	51.07	0	34.35
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	1616.54	0	0	0	0	0	0	0
Required hours	2208.00	1784.00	1621.30	1580.63	2133.90	2209.00	1951.57	2042.64
Train 2								
Planned unavailable hours	9.88	37.85	1.93	64.59	101.25	63.25	34.76	317.52
Unplanned unavailable hours	0	11.45	0	20.85	6.94	1.52	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	1784.00	1621.30	1580.63	2133.90	2209.00	1951.57	2042.64
Indicator value	1.6%	1.3%	1.4%	1.6%	1.9%	2.3%	2.3%	2.4%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

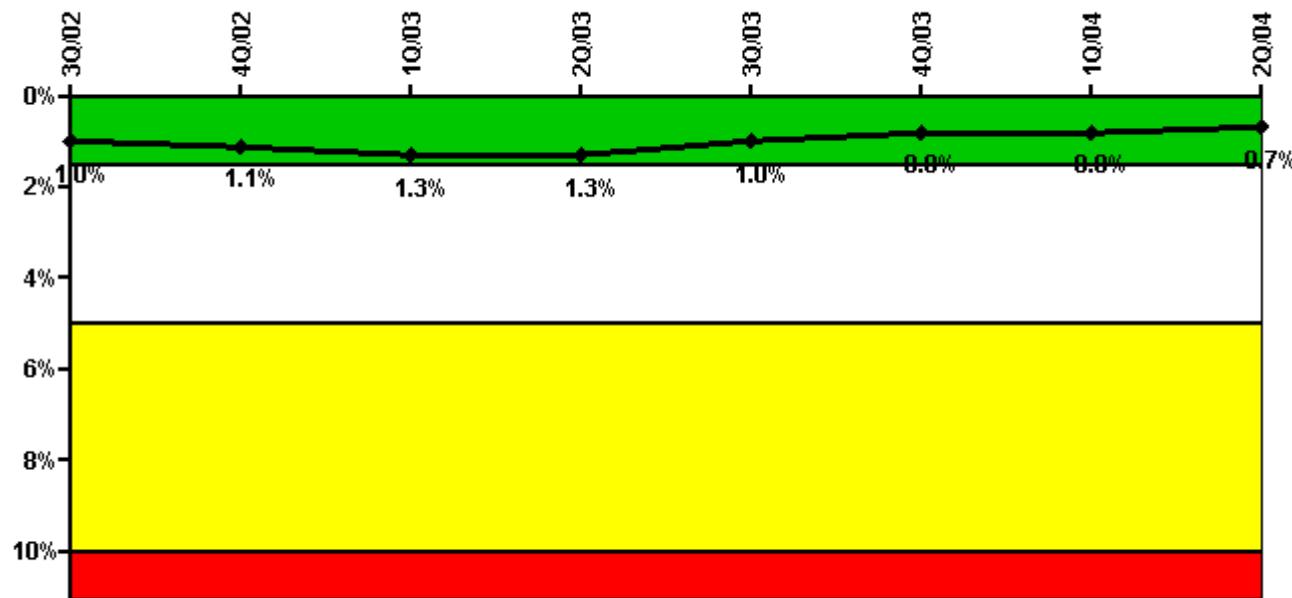
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



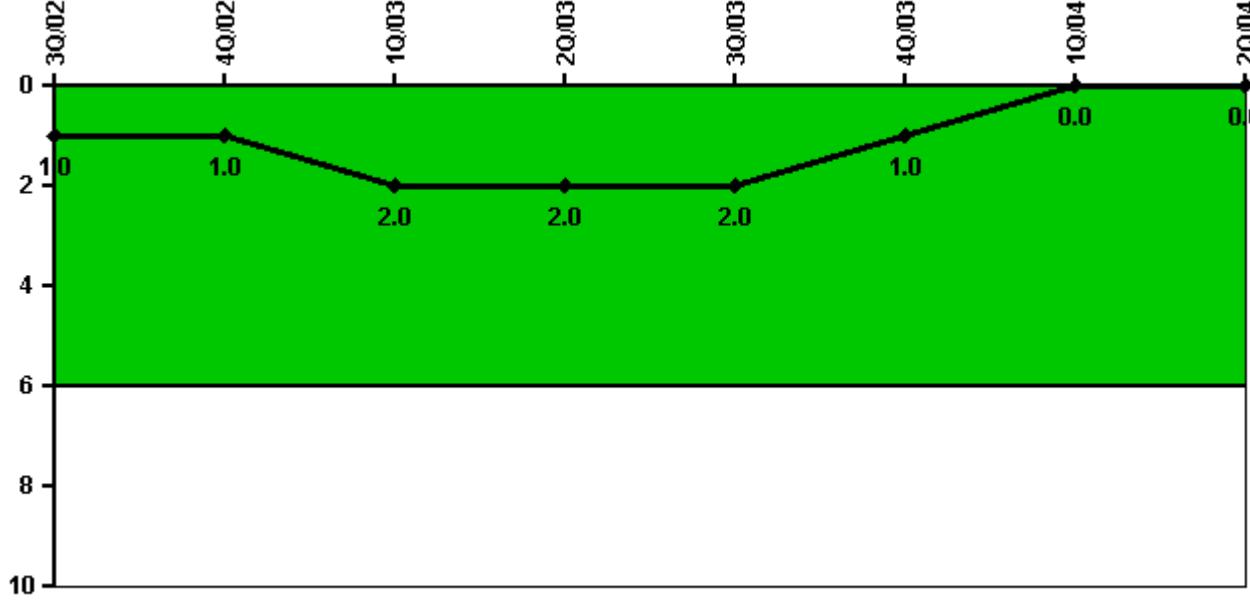
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

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 6								
Planned unavailable hours	15.03	0	75.97	7.63	0	0	0	0
Unplanned unavailable hours	0	0	0	0	8.33	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 7								
Planned unavailable hours	15.03	0	82.15	7.63	0	0	0	0
Unplanned unavailable hours	0	0	0	0	8.33	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
Indicator value	1.0%	1.1%	1.3%	1.3%	1.0%	0.8%	0.8%	0.7%

Licensee Comments: none

Safety System Functional Failures (BWR)



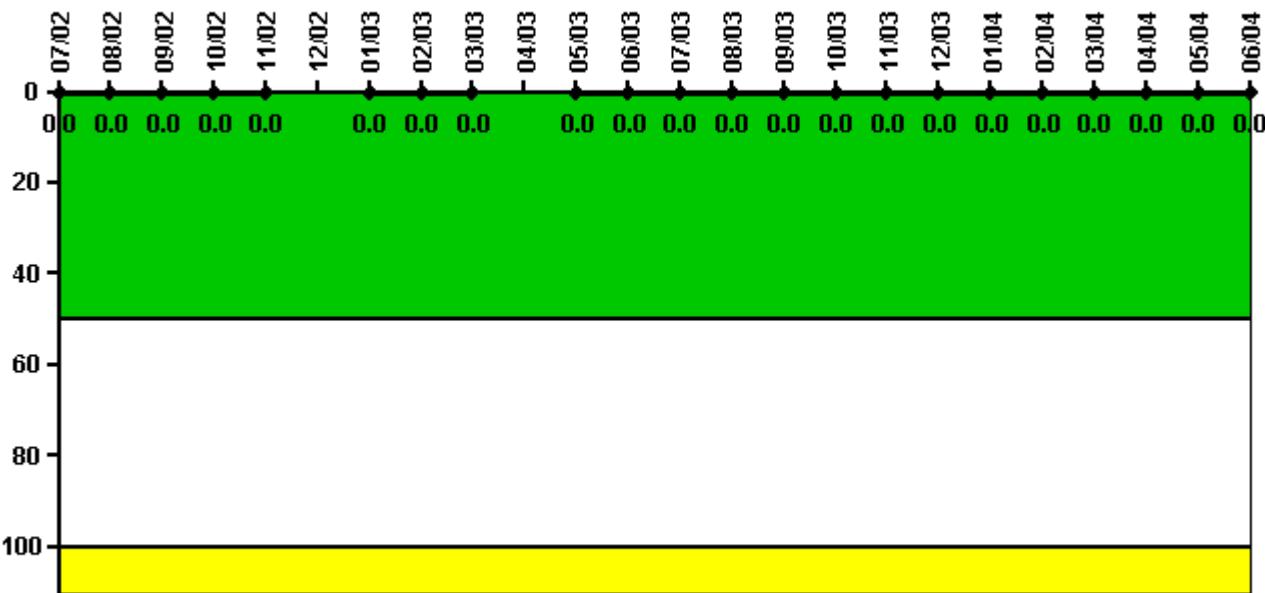
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



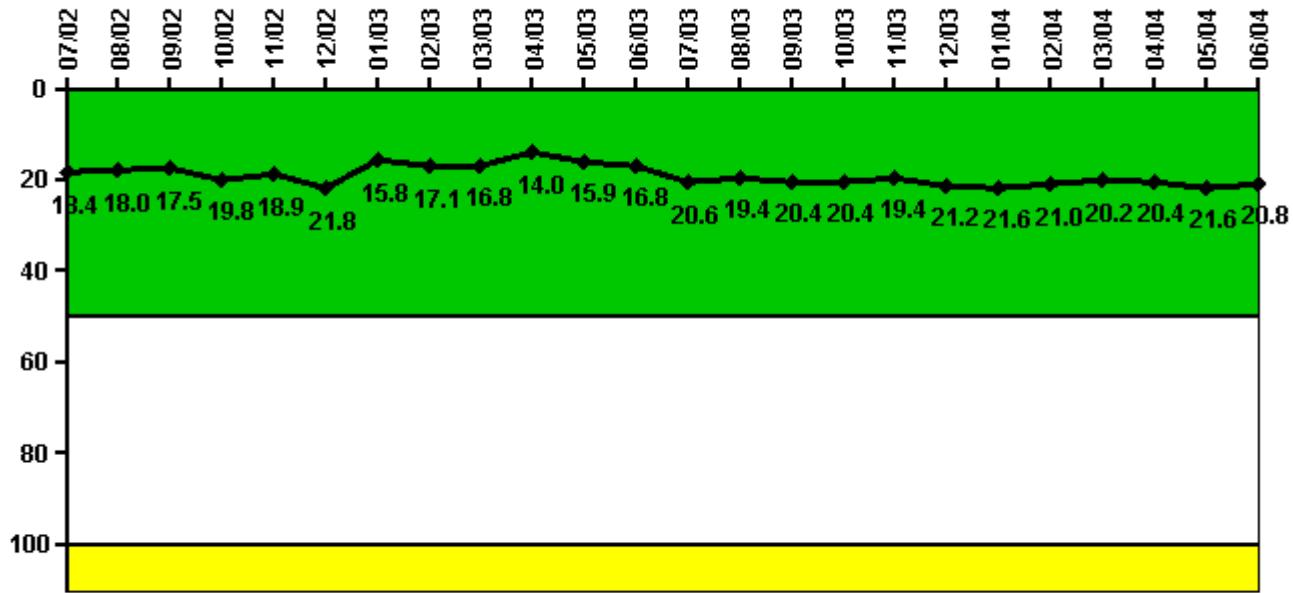
Thresholds: White > 50.0 Yellow > 100.0

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	0.000188	0.000197	0.000196	0.000204	0.000140	N/A	0.000026	0.000021	0.000017	N/A	0.000345	0.000238
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	N/A	0	0	0	N/A	0	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	0.000153	0.000138	0.000386	0.000081	0.000093	0.000071	0.000073	0.000155	0.000161	0.000154	0.000142	0.000076
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



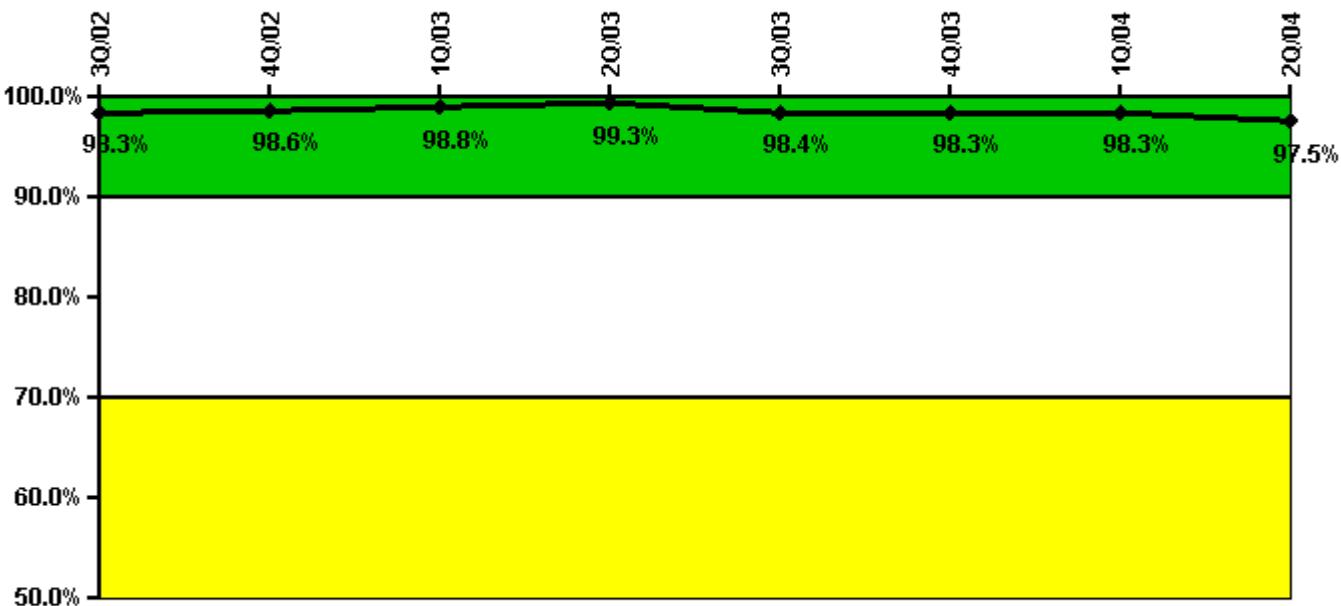
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03
Maximum leakage	4.600	4.490	4.370	4.940	4.730	5.440	3.960	4.280	4.200	3.490	3.980	4.200
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	18.4	18.0	17.5	19.8	18.9	21.8	15.8	17.1	16.8	14.0	15.9	16.8
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	5.150	4.850	5.100	5.100	4.850	5.300	5.400	5.250	5.050	5.100	5.400	5.200
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.6	19.4	20.4	20.4	19.4	21.2	21.6	21.0	20.2	20.4	21.6	20.8

Licensee Comments: none

Drill/Exercise Performance



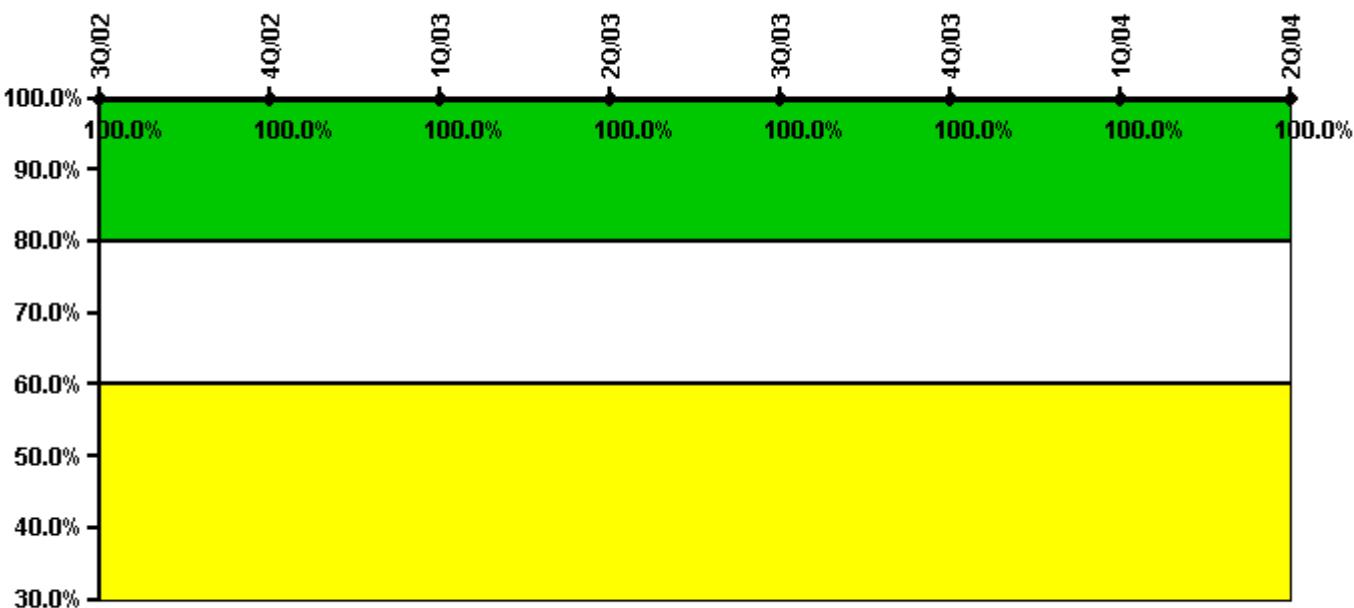
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Successful opportunities	42.0	62.0	4.0	104.0	132.0	19.0	9.0	61.0
Total opportunities	42.0	62.0	4.0	104.0	137.0	20.0	10.0	65.0
Indicator value	98.3%	98.6%	98.8%	99.3%	98.4%	98.3%	98.3%	97.5%

Licensee Comments: none

ERO Drill Participation



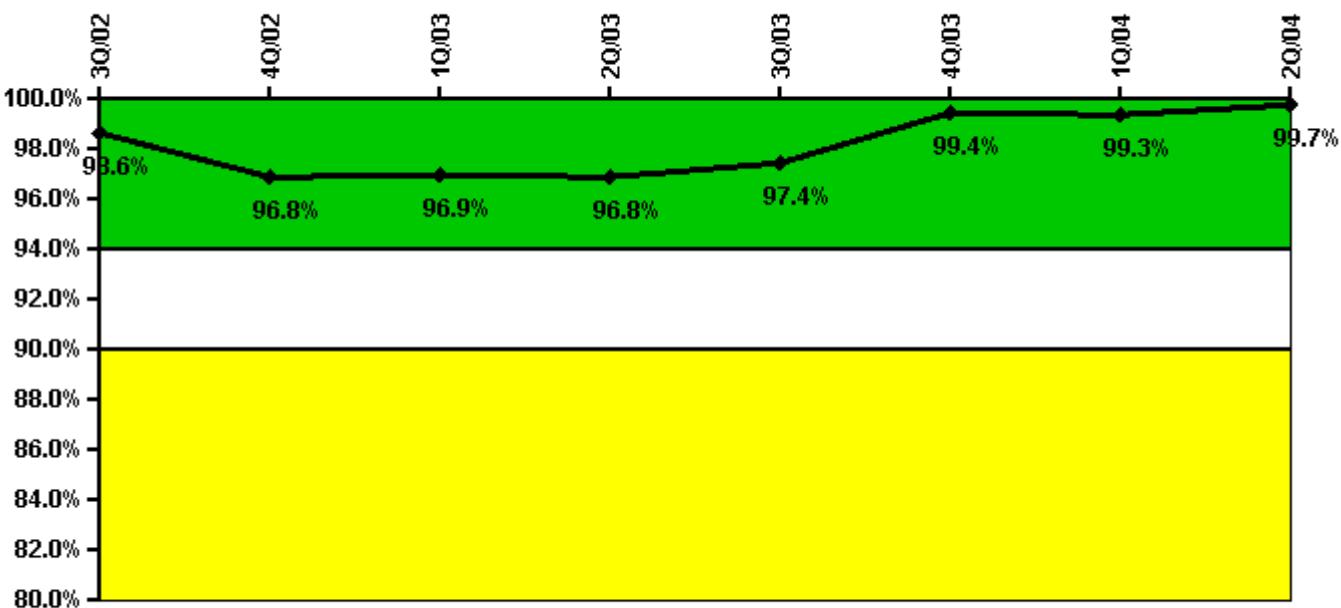
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Participating Key personnel	68.0	68.0	63.0	63.0	62.0	65.0	68.0	98.0
Total Key personnel	68.0	68.0	63.0	63.0	62.0	65.0	68.0	98.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



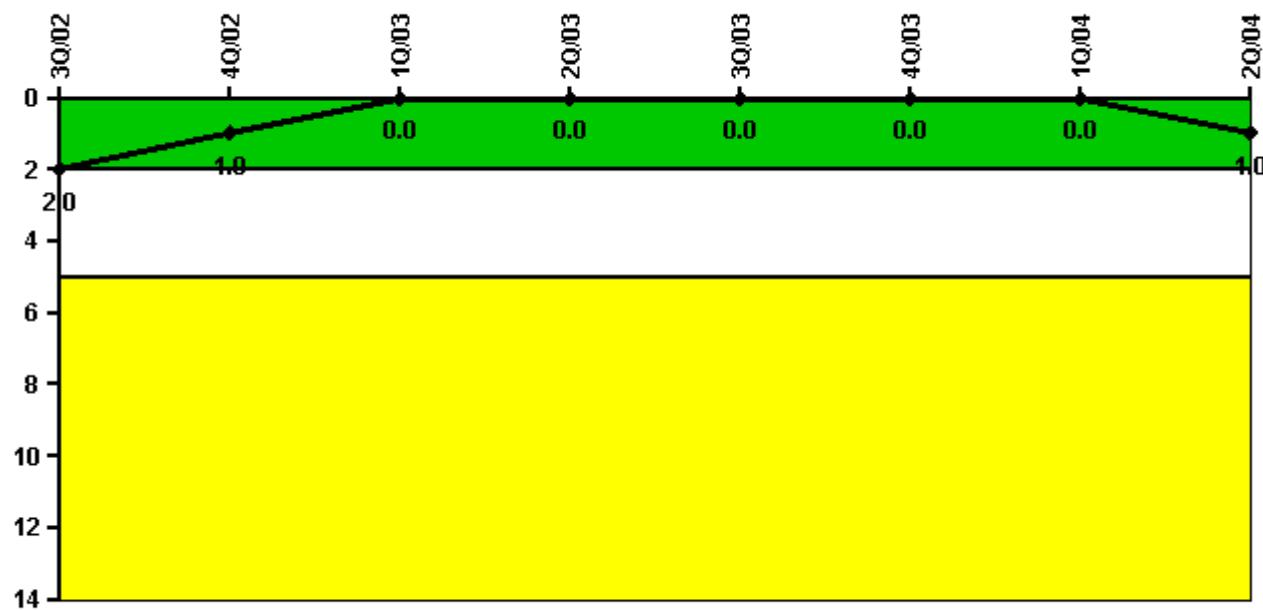
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Successful siren-tests	570	517	516	438	259	221	294	259
Total sirens-tests	592	555	518	444	259	222	296	259
Indicator value	98.6%	96.8%	96.9%	96.8%	97.4%	99.4%	99.3%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



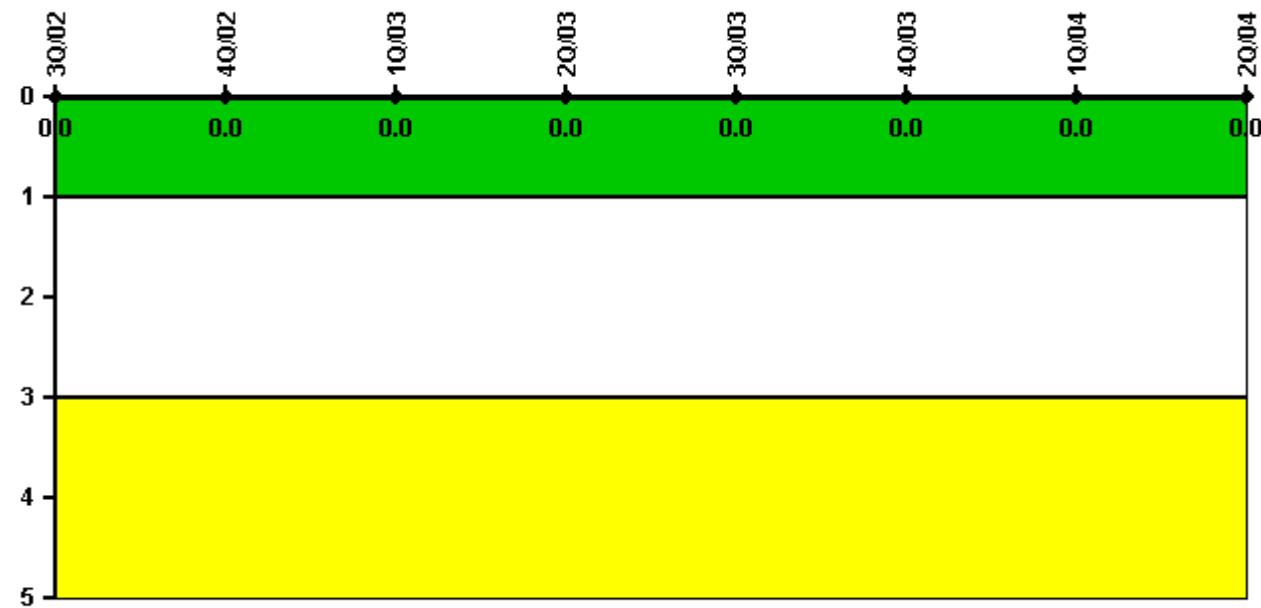
Thresholds: White > 2.0 Yellow > 5.0

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	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	2	1	0	0	0	0	0	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](#)

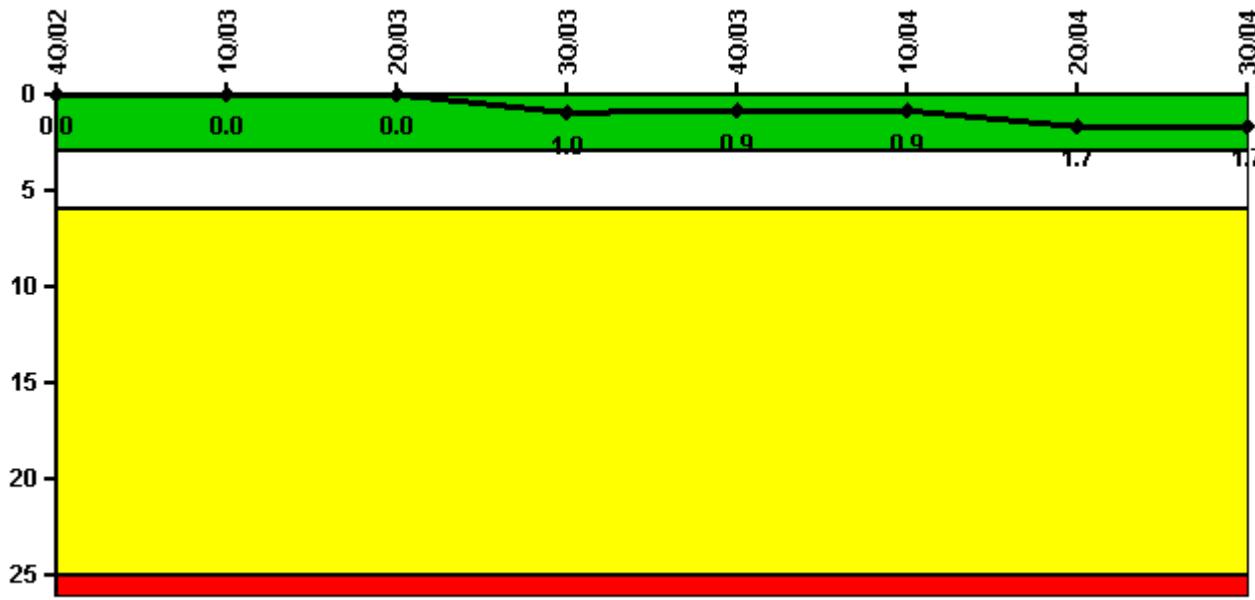
Last Modified: September 8, 2004

Nine Mile Point 1

3Q/2004 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

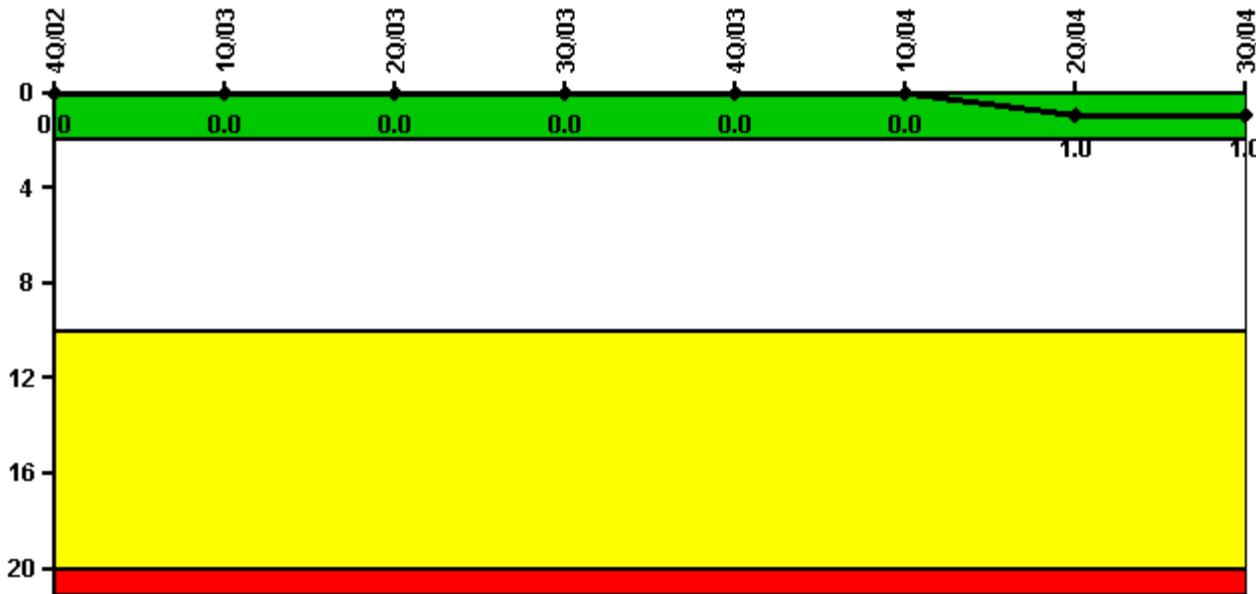


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	1.0	0	0	1.0	1.0
Critical hours	1784.0	1621.3	1580.6	2133.9	2209.0	1951.6	2042.6	2128.1
Indicator value	0	0	0	1.0	0.9	0.9	1.7	1.7

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

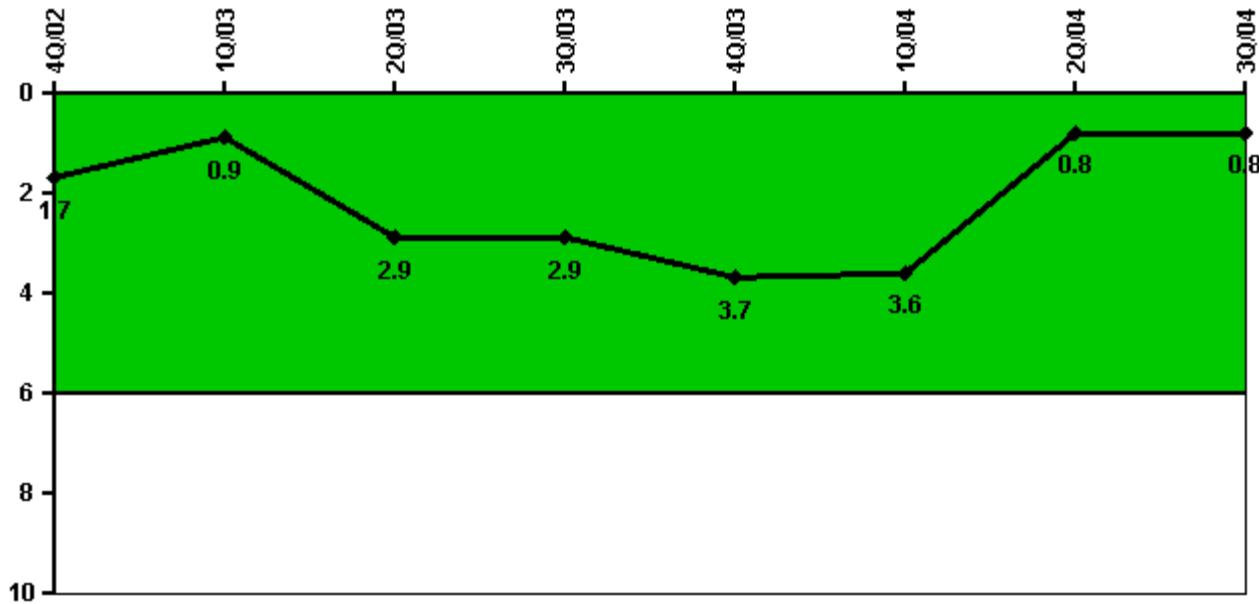
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	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



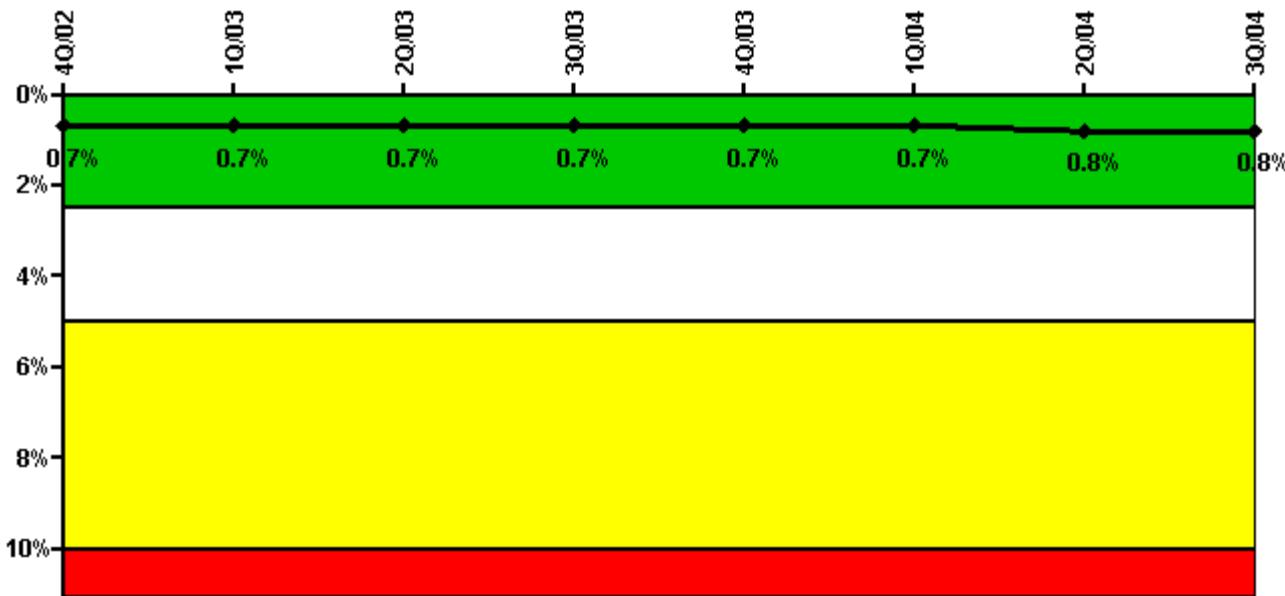
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Unplanned power changes	0	0	3.0	0	1.0	0	0	0
Critical hours	1784.0	1621.3	1580.6	2133.9	2209.0	1951.6	2042.6	2128.1
Indicator value	1.7	0.9	2.9	2.9	3.7	3.6	0.8	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	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	20.06	12.44	2.09	1.95	5.15	2.42	45.68	3.46
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	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2								
Planned unavailable hours	1.58	3.36	62.70	3.75	15.50	1.48	16.23	27.64
Unplanned unavailable hours	0	0	0	0	3.62	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
Indicator value	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.8%	0.8%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	21.13	44.49	19.00	10.62	139.39	11.26	10.26	5.27
Unplanned unavailable hours	0	0	24.67	6.94	51.07	0	34.35	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	1784.00	1621.30	1580.63	2133.90	2209.00	1951.57	2042.64	2128.11
Train 2								
Planned unavailable hours	37.85	1.93	64.59	101.25	63.25	34.76	317.52	0
Unplanned unavailable hours	11.45	0	20.85	6.94	1.52	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	1784.00	1621.30	1580.63	2133.90	2209.00	1951.57	2042.64	2128.11
Indicator value	1.3%	1.4%	1.6%	1.9%	2.3%	2.3%	2.4%	2.3%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

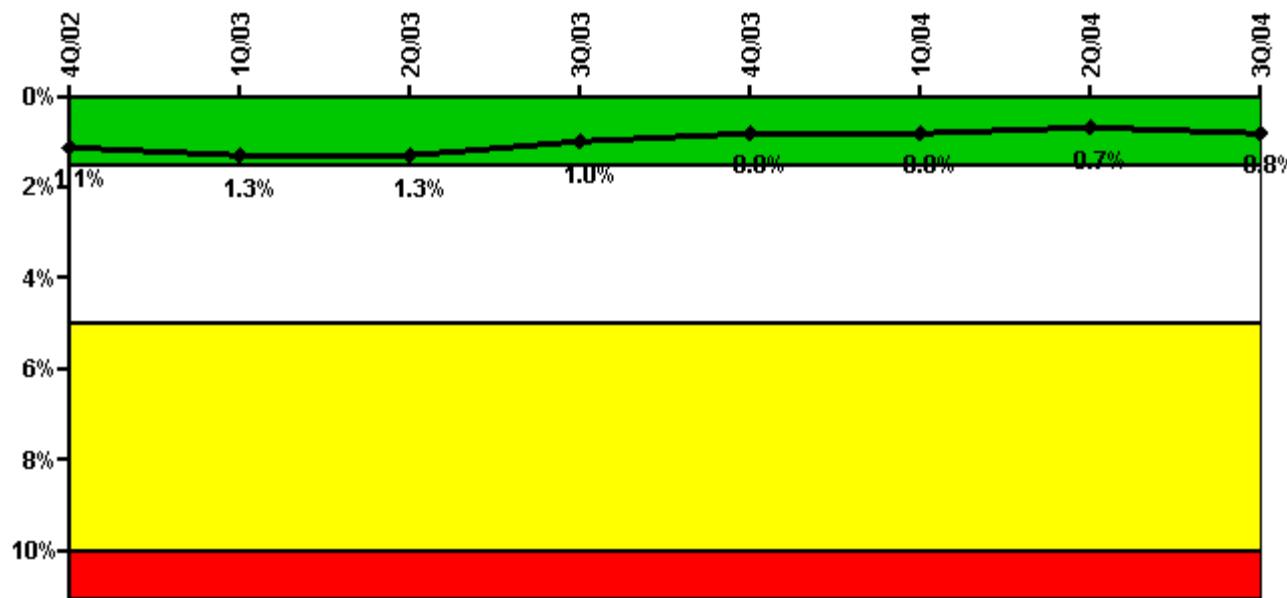
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

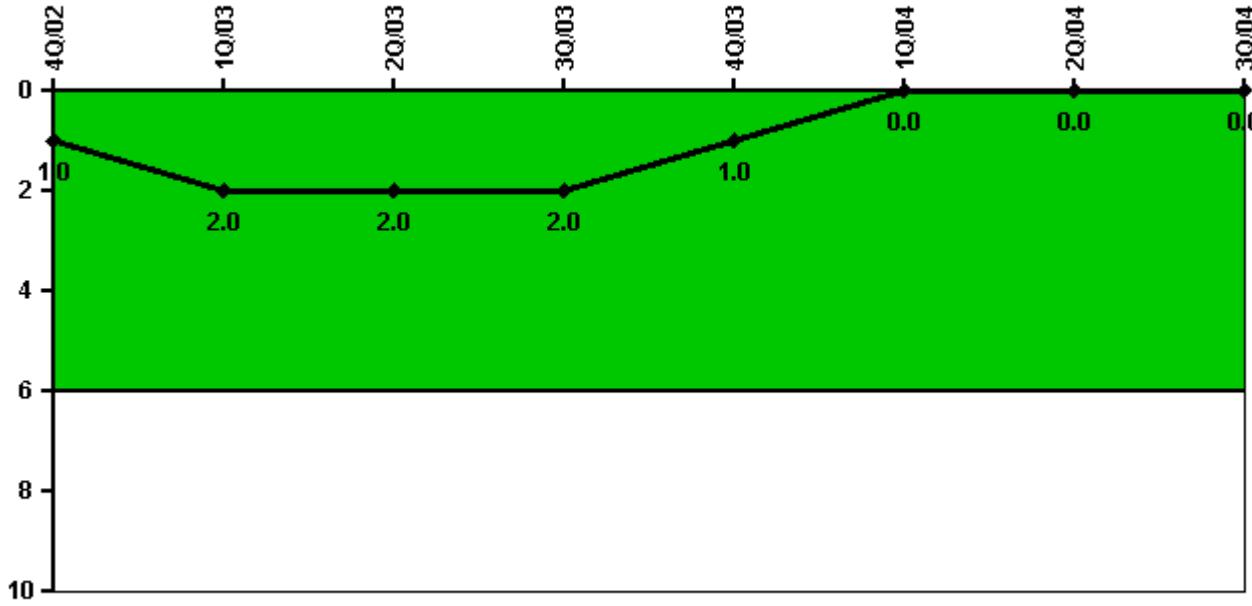
Notes

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	5.53	12.74	4.45	4.25	7.42	6.85	9.70	3.95
Unplanned unavailable hours	175.43	149.70	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	2133.90	2209.00	2184.00	2183.00	2208.00
Train 2								
Planned unavailable hours	6.72	6.28	3.87	18.15	6.05	15.58	7.19	55.68
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	2209.00	2160.00	2183.00	2133.90	2209.00	2184.00	2183.00	2208.00
Train 3								
Planned unavailable hours	12.93	18.67	5.42	6.17	12.10	11.43	5.63	54.40
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	2133.90	2209.00	2184.00	2183.00	2208.00
Train 4								
Planned unavailable hours	3.68	2.45	5.42	32.60	3.25	9.85	5.73	65.67
Unplanned unavailable hours	0	0	0	1.83	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	2133.90	2209.00	2184.00	2183.00	2208.00
Train 5								
Planned unavailable hours	0	82.15	7.63	0	0	42.25	0	2.75
Unplanned unavailable hours	0	0	0	8.33	0	0	0	3.10

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 6								
Planned unavailable hours	0	75.97	7.63	0	0	0	0	0.83
Unplanned unavailable hours	0	0	0	8.33	0	0	0	3.10
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 7								
Planned unavailable hours	0	82.15	7.63	0	0	0	0	1.00
Unplanned unavailable hours	0	0	0	8.33	0	0	0	3.10
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
Indicator value	1.1%	1.3%	1.3%	1.0%	0.8%	0.8%	0.7%	0.8%

Licensee Comments: none

Safety System Functional Failures (BWR)



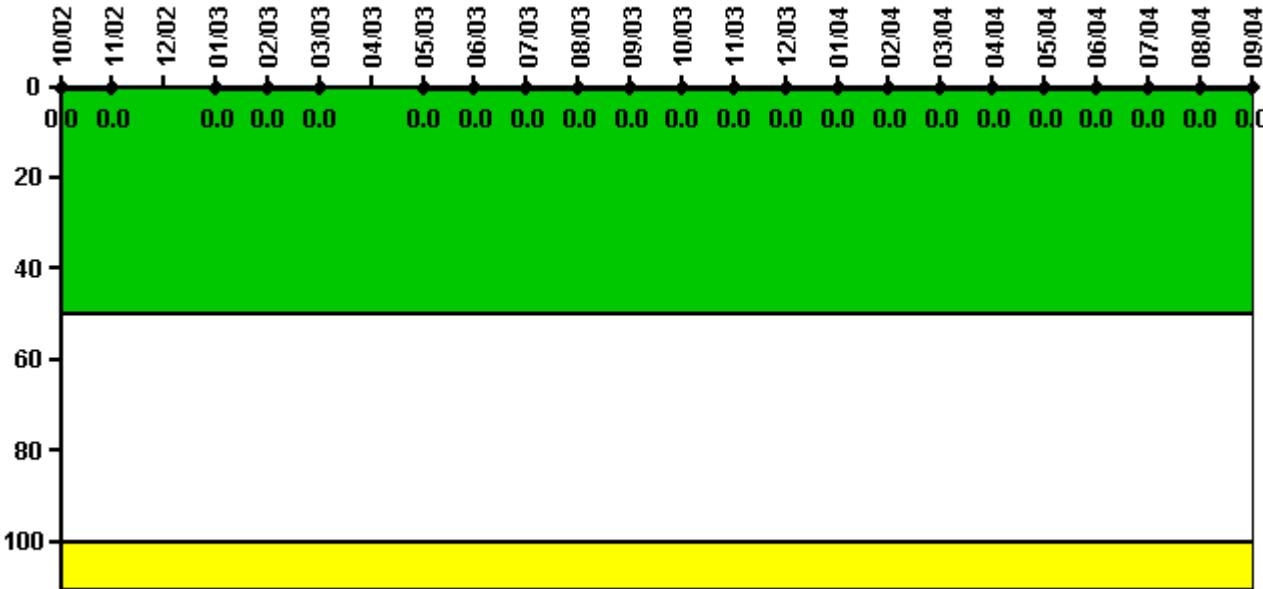
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



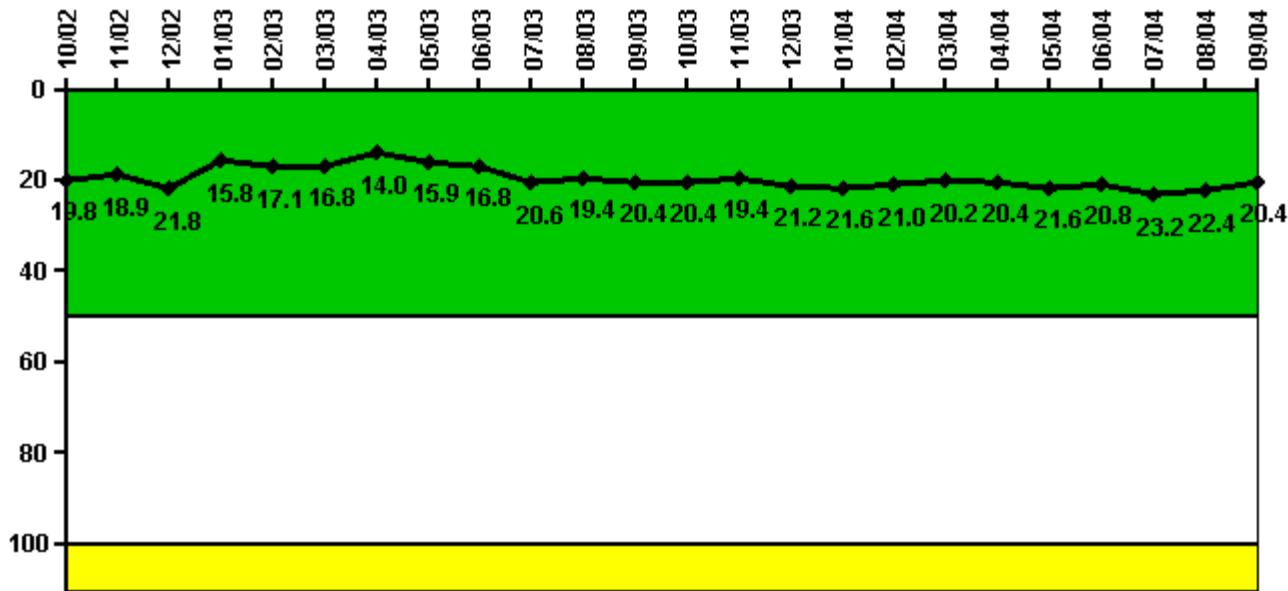
Thresholds: White > 50.0 Yellow > 100.0

Notes

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		0.0000204	0.000140	N/A	0.000026	0.000021	0.000017	N/A	0.000345	0.000238	0.000153	0.000138	0.000386
Technical specification limit		9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value		0	0	N/A	0	0	0	N/A	0	0	0	0	0
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		0.000081	0.000093	0.000071	0.000073	0.000155	0.000161	0.000154	0.000142	0.000076	0.000076	0.000108	0.000134
Technical specification limit		9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value		0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



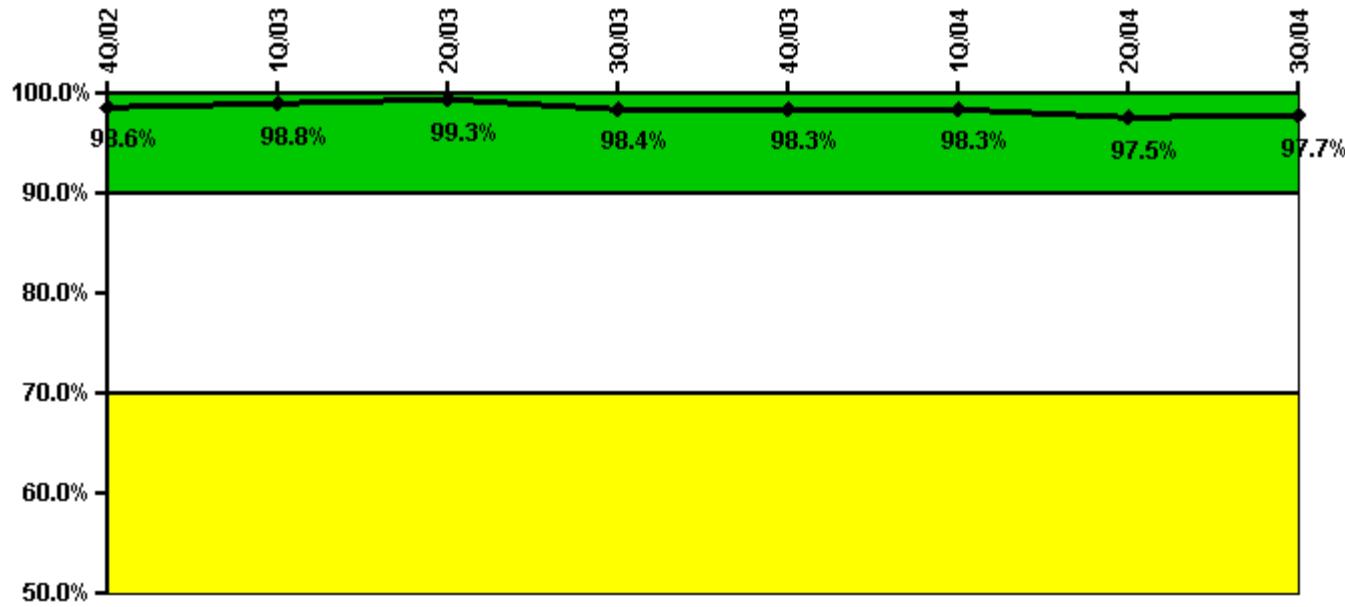
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum leakage	4.940	4.730	5.440	3.960	4.280	4.200	3.490	3.980	4.200	5.150	4.850	5.100
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.8	18.9	21.8	15.8	17.1	16.8	14.0	15.9	16.8	20.6	19.4	20.4
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	5.100	4.850	5.300	5.400	5.250	5.050	5.100	5.400	5.200	5.800	5.600	5.100
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.4	19.4	21.2	21.6	21.0	20.2	20.4	21.6	20.8	23.2	22.4	20.4

Licensee Comments: none

Drill/Exercise Performance

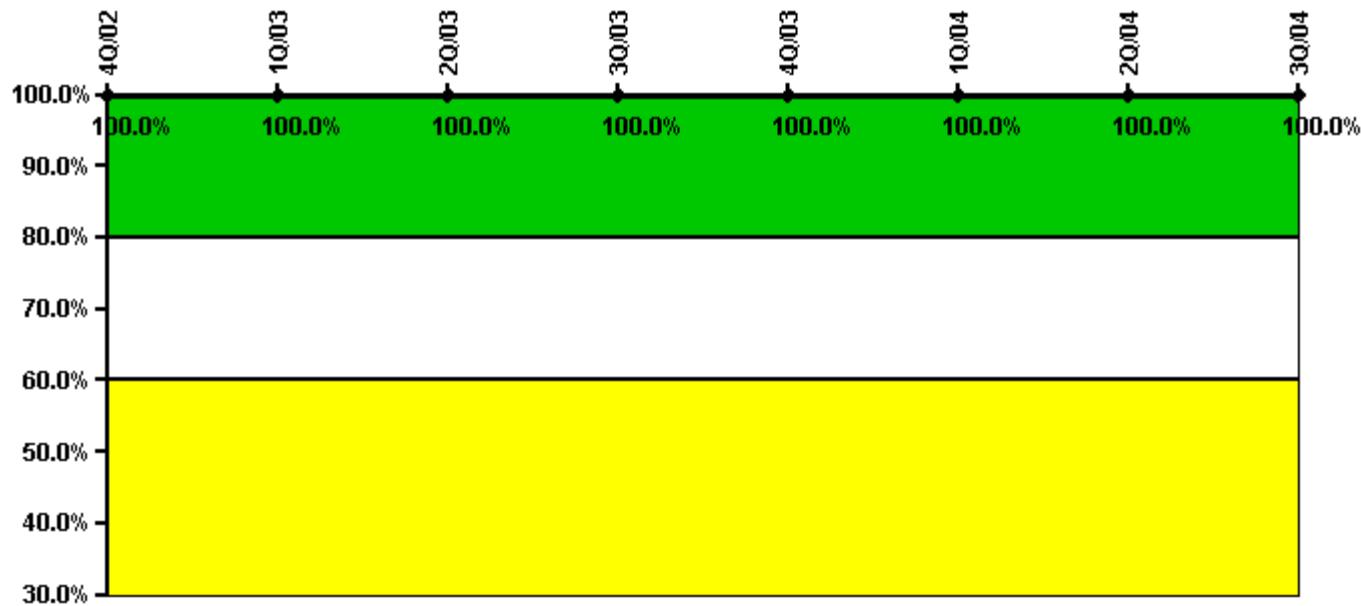


Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Successful opportunities	62.0	4.0	104.0	132.0	19.0	9.0	61.0	85.0
Total opportunities	62.0	4.0	104.0	137.0	20.0	10.0	65.0	85.0
Indicator value	98.6%	98.8%	99.3%	98.4%	98.3%	98.3%	97.5%	97.7%

Licensee Comments: none

ERO Drill Participation

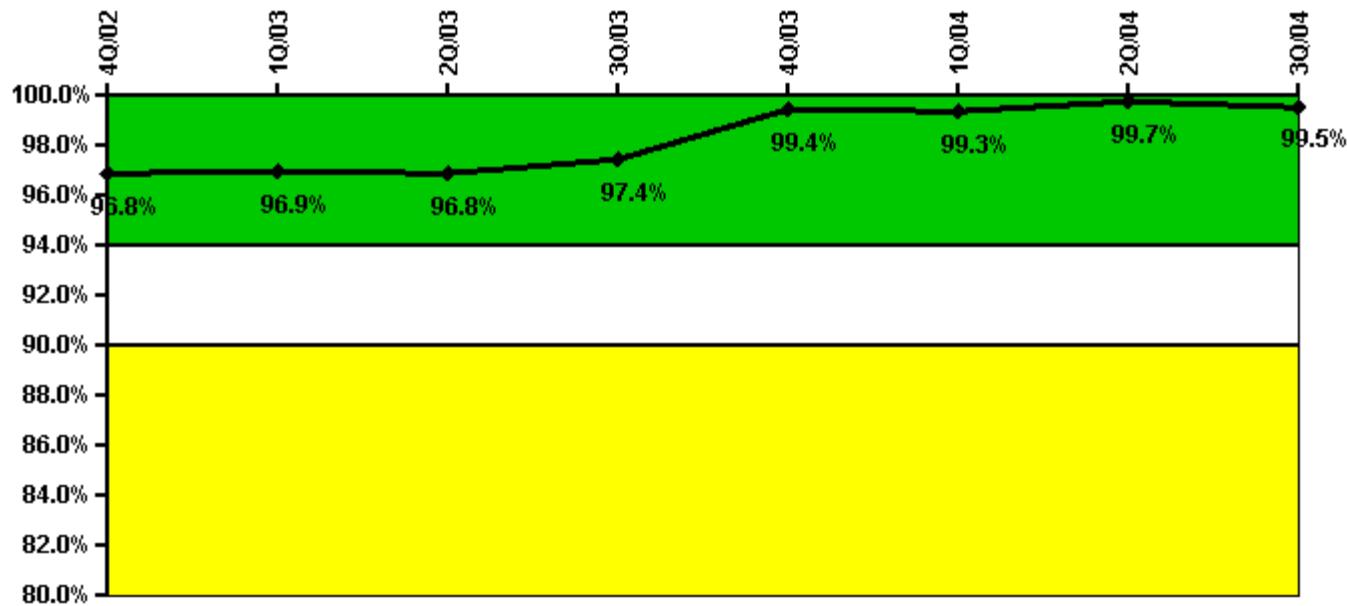
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Participating Key personnel	68.0	63.0	63.0	62.0	65.0	68.0	98.0	97.0
Total Key personnel	68.0	63.0	63.0	62.0	65.0	68.0	98.0	97.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System

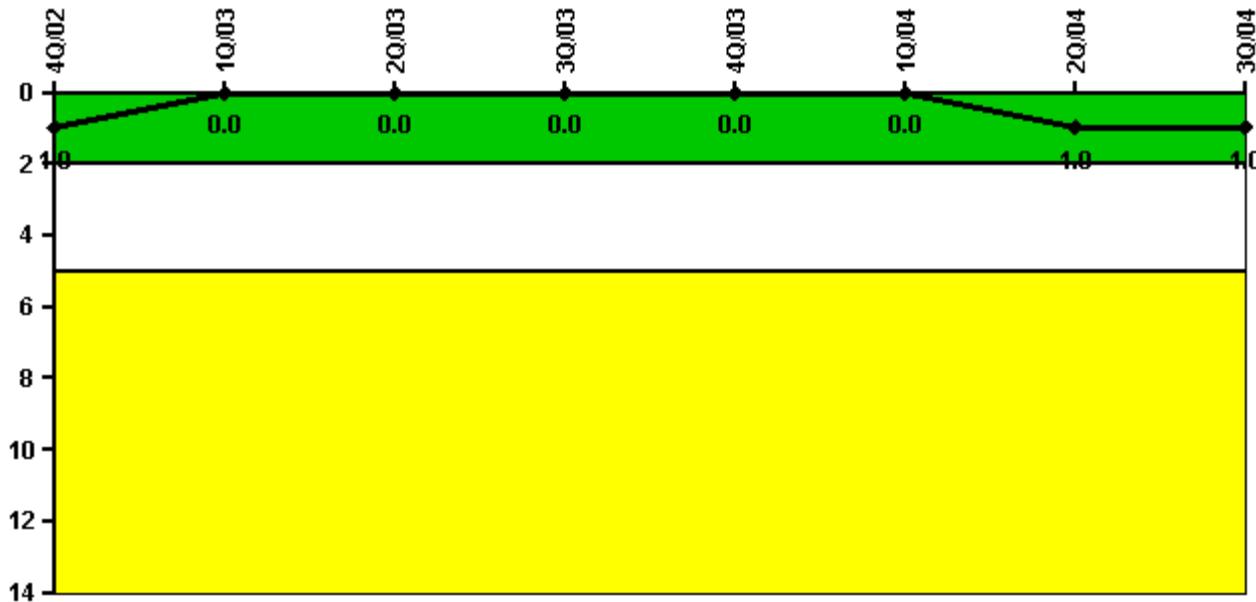


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Successful siren-tests	517	516	438	259	221	294	259	294
Total sirens-tests	555	518	444	259	222	296	259	296
Indicator value	96.8%	96.9%	96.8%	97.4%	99.4%	99.3%	99.7%	99.5%

Licensee Comments: none

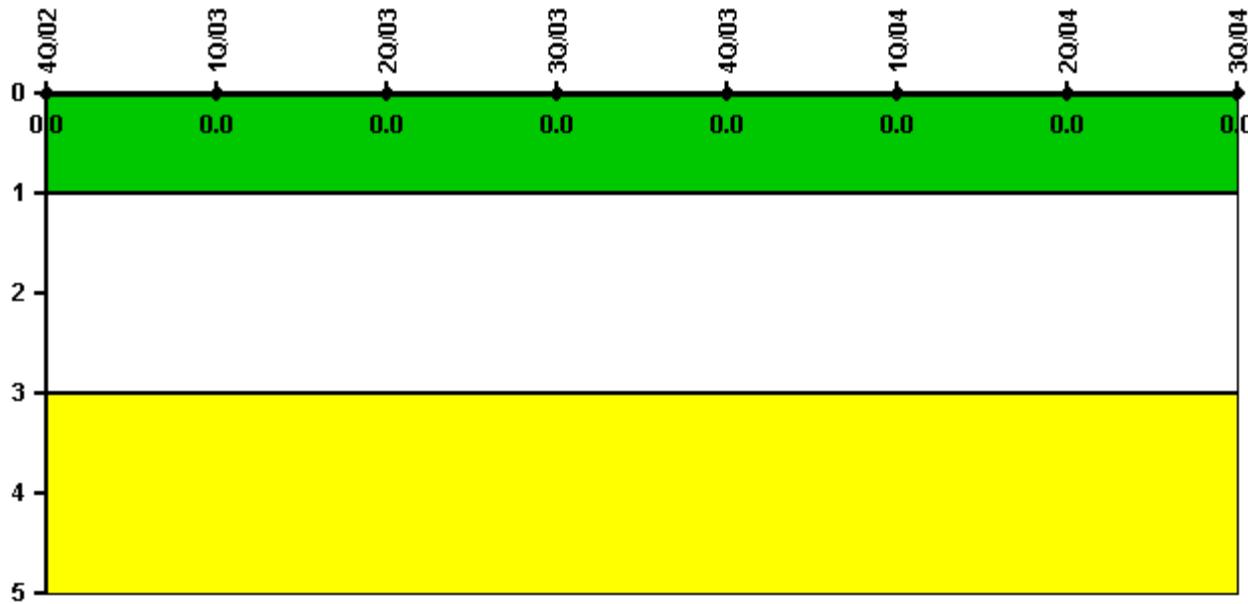
Occupational Exposure Control Effectiveness

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	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	1	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/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	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](#)

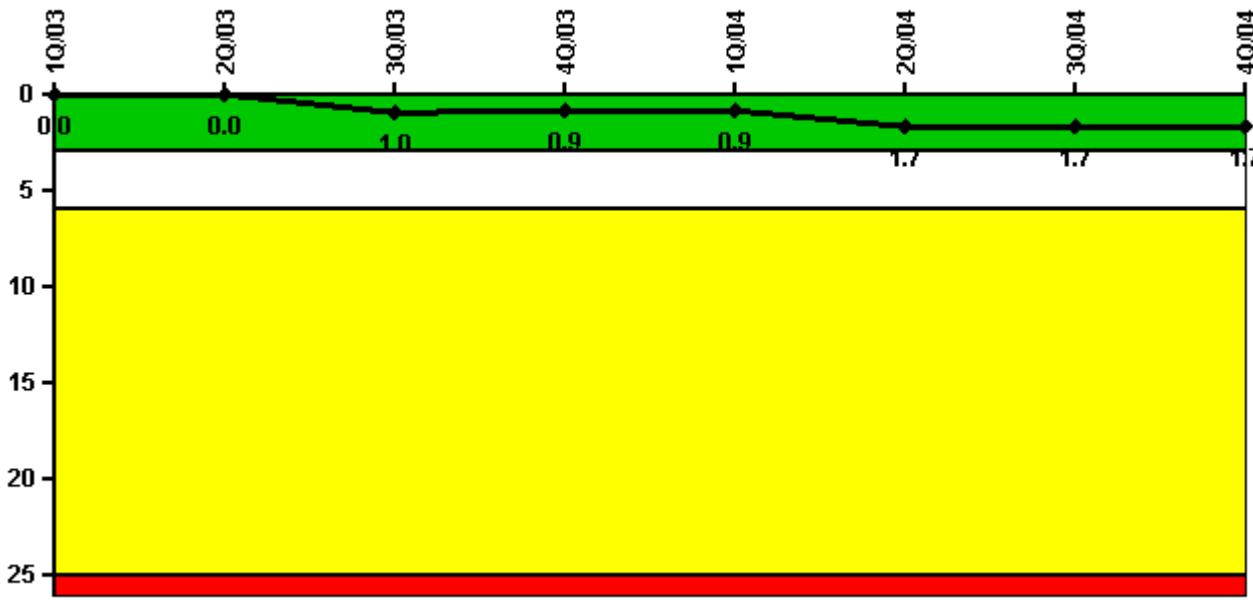
Last Modified: October 25, 2004

Nine Mile Point 1

4Q/2004 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

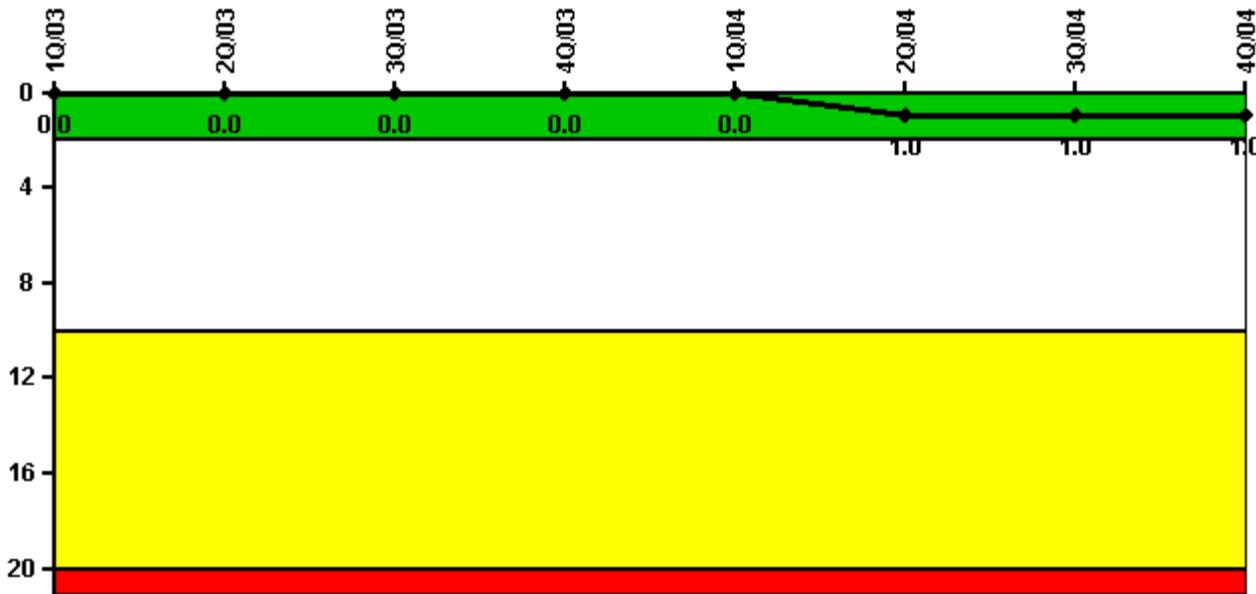


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	1.0	1.0	0
Critical hours	1621.3	1580.6	2133.9	2209.0	1951.6	2042.6	2128.1	2209.0
Indicator value	0	0	1.0	0.9	0.9	1.7	1.7	1.7

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

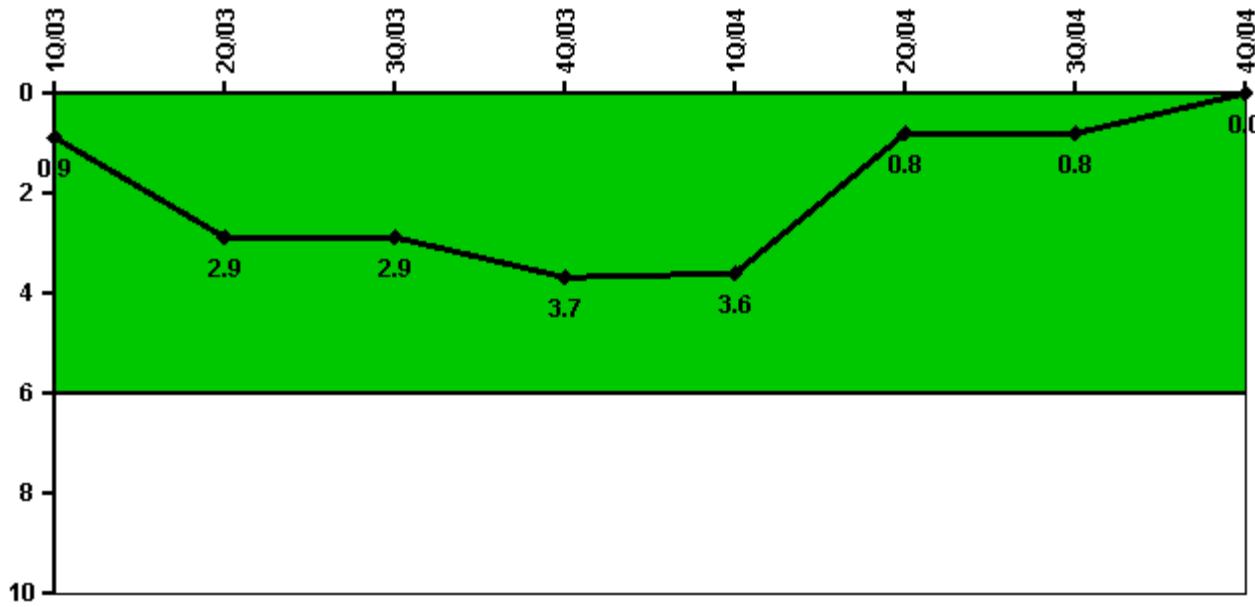
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

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	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



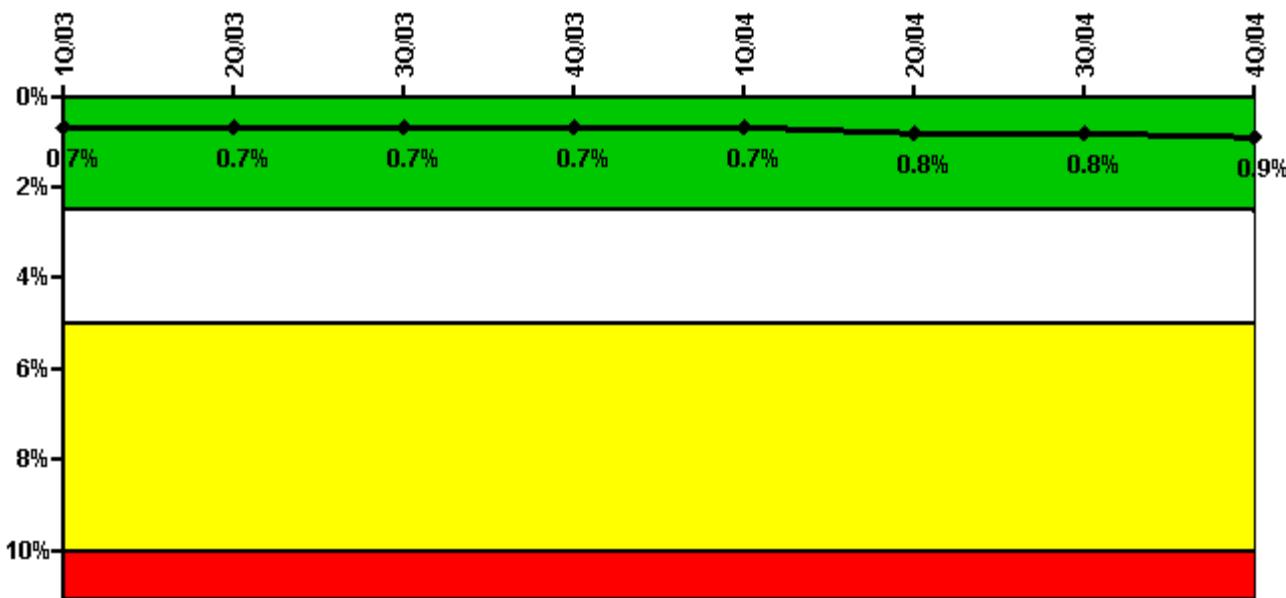
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Unplanned power changes	0	3.0	0	1.0	0	0	0	0
Critical hours	1621.3	1580.6	2133.9	2209.0	1951.6	2042.6	2128.1	2209.0
Indicator value	0.9	2.9	2.9	3.7	3.6	0.8	0.8	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



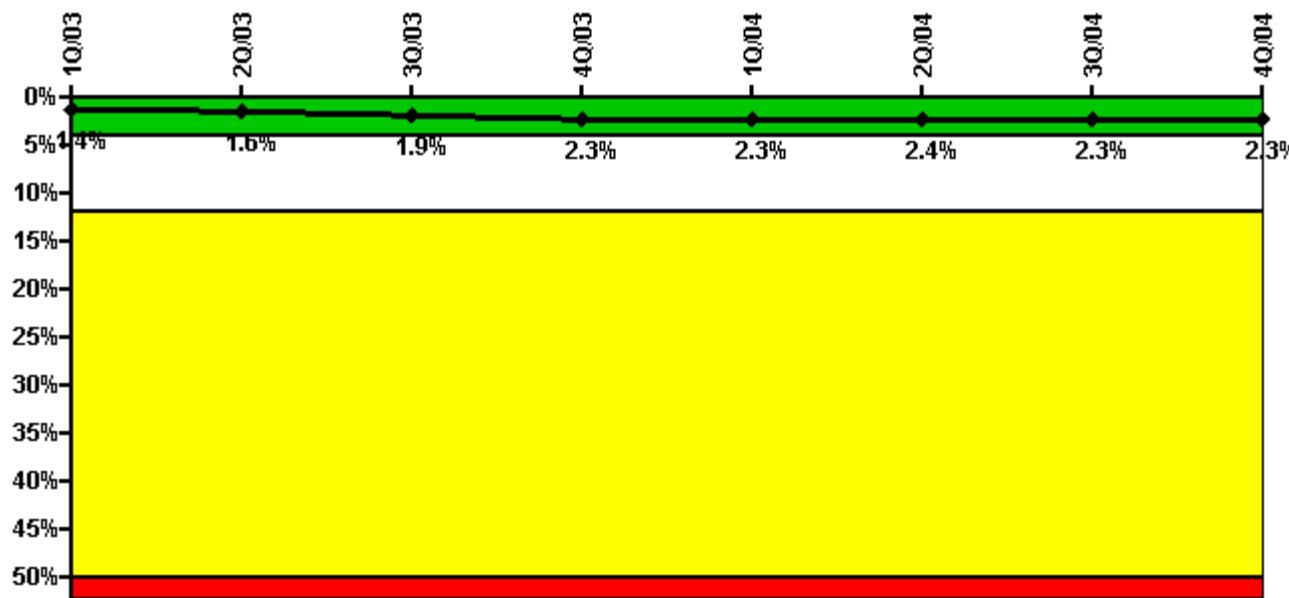
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

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	12.44	2.09	1.95	5.15	2.42	45.68	3.46	46.13
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	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	3.36	62.70	3.75	15.50	1.48	16.23	27.64	43.33
Unplanned unavailable hours	0	0	0	3.62	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
Indicator value	0.7%	0.7%	0.7%	0.7%	0.7%	0.8%	0.8%	0.9%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	44.49	19.00	10.62	139.39	11.26	10.26	5.27	26.37
Unplanned unavailable hours	0	24.67	6.94	51.07	0	34.35	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	1621.30	1580.63	2133.90	2209.00	1951.57	2042.64	2128.11	2209.00
Train 2								
Planned unavailable hours	1.93	64.59	101.25	63.25	34.76	317.52	0	0
Unplanned unavailable hours	0	20.85	6.94	1.52	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	1621.30	1580.63	2133.90	2209.00	1951.57	2042.64	2128.11	2209.00
Indicator value	1.4%	1.6%	1.9%	2.3%	2.3%	2.4%	2.3%	2.3%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

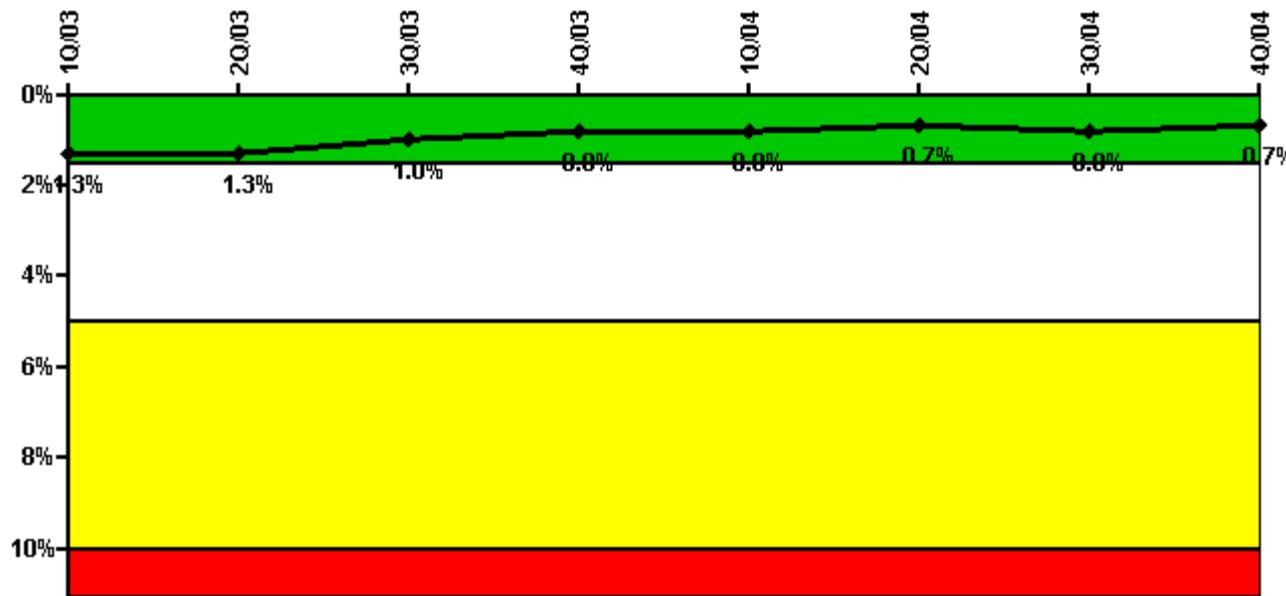
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

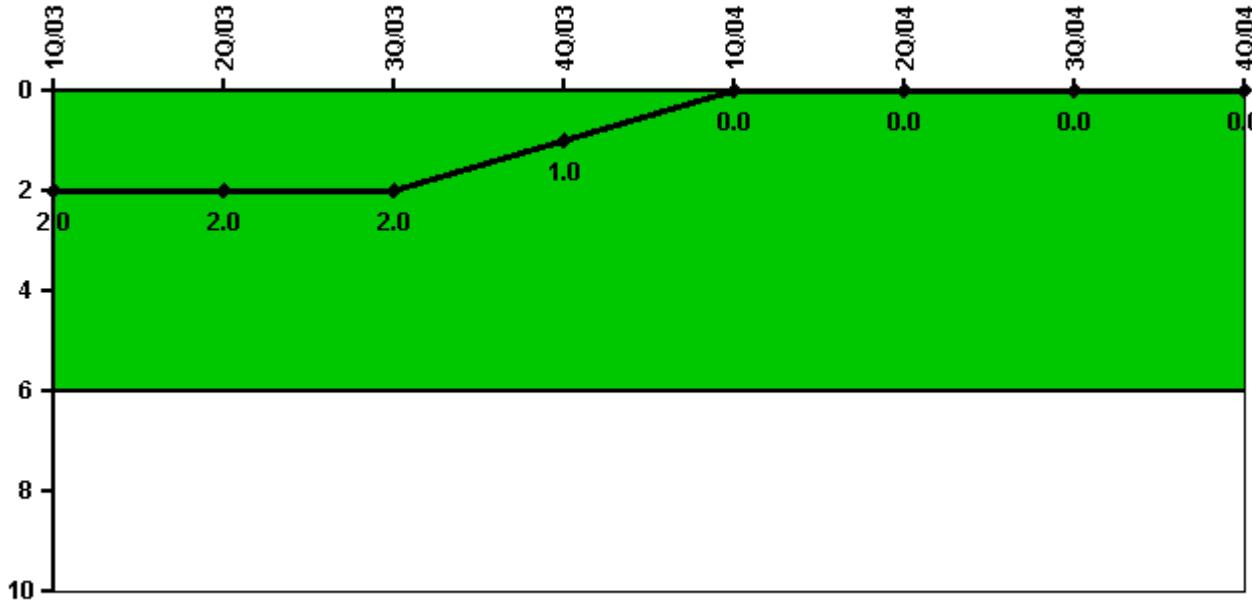
Notes

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	12.74	4.45	4.25	7.42	6.85	9.70	3.95	40.85
Unplanned unavailable hours	149.70	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	2133.90	2209.00	2184.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	6.28	3.87	18.15	6.05	15.58	7.19	55.68	1.82
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	2160.00	2183.00	2133.90	2209.00	2184.00	2183.00	2208.00	2209.00
Train 3								
Planned unavailable hours	18.67	5.42	6.17	12.10	11.43	5.63	54.40	5.82
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	2160.00	2183.00	2133.90	2209.00	2184.00	2183.00	2208.00	2209.00
Train 4								
Planned unavailable hours	2.45	5.42	32.60	3.25	9.85	5.73	65.67	5.32
Unplanned unavailable hours	0	0	1.83	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	2133.90	2209.00	2184.00	2183.00	2208.00	2209.00
Train 5								
Planned unavailable hours	82.15	7.63	0	0	42.25	0	2.75	0
Unplanned unavailable hours	0	0	8.33	0	0	0	3.10	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 6								
Planned unavailable hours	75.97	7.63	0	0	0	0	0.83	0
Unplanned unavailable hours	0	0	8.33	0	0	0	3.10	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 7								
Planned unavailable hours	82.15	7.63	0	0	0	0	1.00	0
Unplanned unavailable hours	0	0	8.33	0	0	0	3.10	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
Indicator value	1.3%	1.3%	1.0%	0.8%	0.8%	0.7%	0.8%	0.7%

Licensee Comments: none

Safety System Functional Failures (BWR)



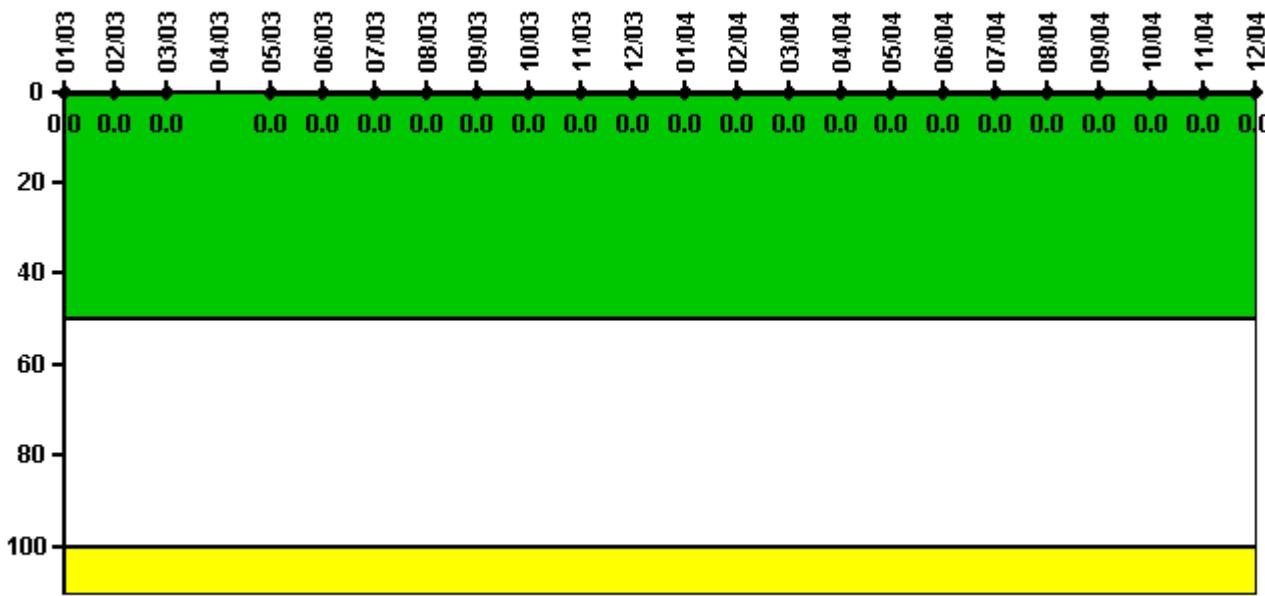
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



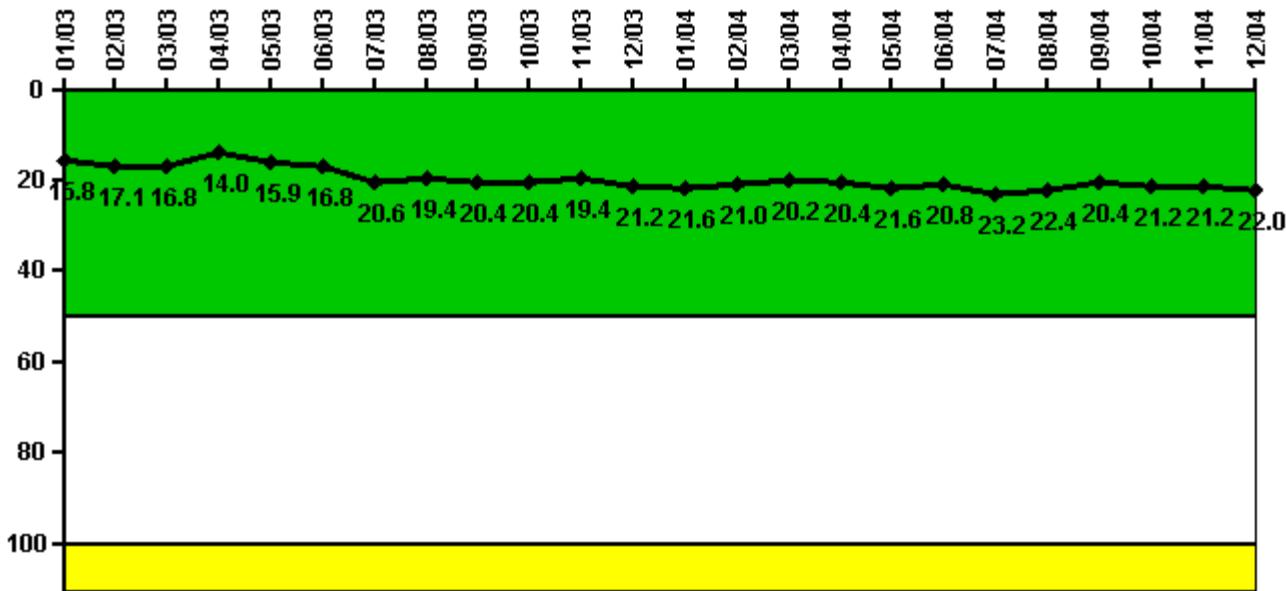
Thresholds: White > 50.0 Yellow > 100.0

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		0.000026	0.000021	0.000017	N/A	0.000345	0.000238	0.000153	0.000138	0.000386	0.000093	0.000064	0.000071
Technical specification limit		9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value		0	0	0	N/A	0	0	0	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		0.000073	0.000155	0.000161	0.000154	0.000142	0.000076	0.000076	0.000108	0.000134	0.000097	0.000181	0.000170
Technical specification limit		9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value		0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



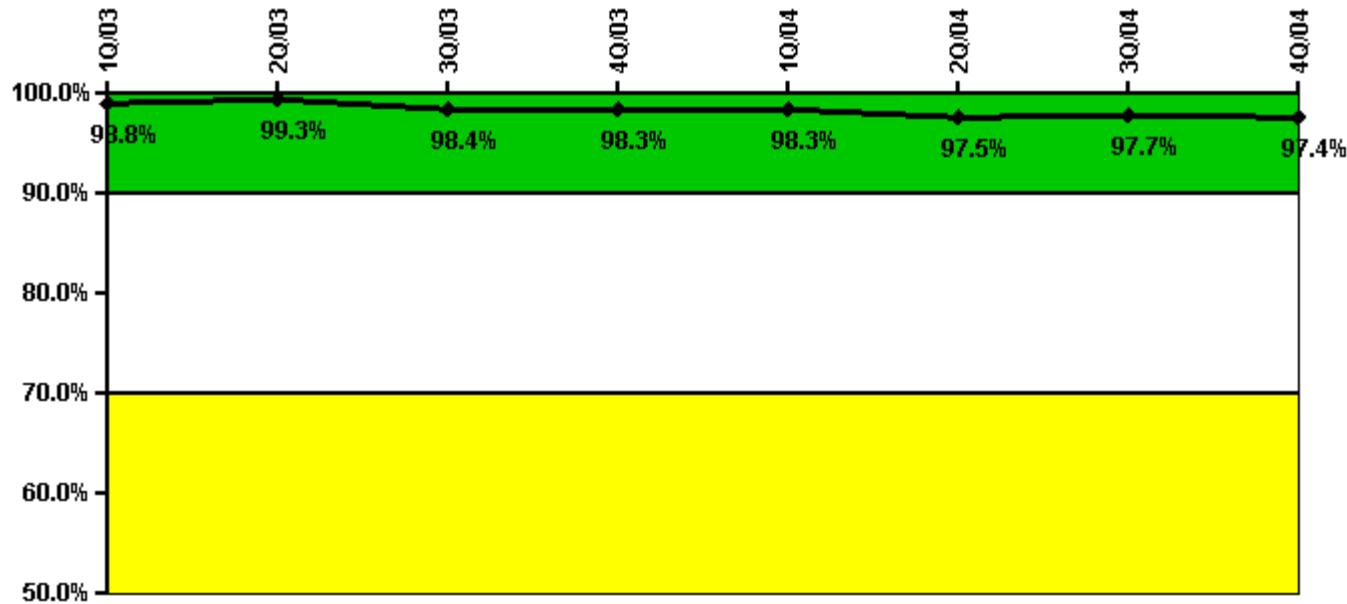
Thresholds: White > 50.0 Yellow > 100.0

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	3.960	4.280	4.200	3.490	3.980	4.200	5.150	4.850	5.100	5.100	4.850	5.300
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.8	17.1	16.8	14.0	15.9	16.8	20.6	19.4	20.4	20.4	19.4	21.2
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	5.400	5.250	5.050	5.100	5.400	5.200	5.800	5.600	5.100	5.300	5.300	5.500
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	21.6	21.0	20.2	20.4	21.6	20.8	23.2	22.4	20.4	21.2	21.2	22.0

Licensee Comments: none

Drill/Exercise Performance



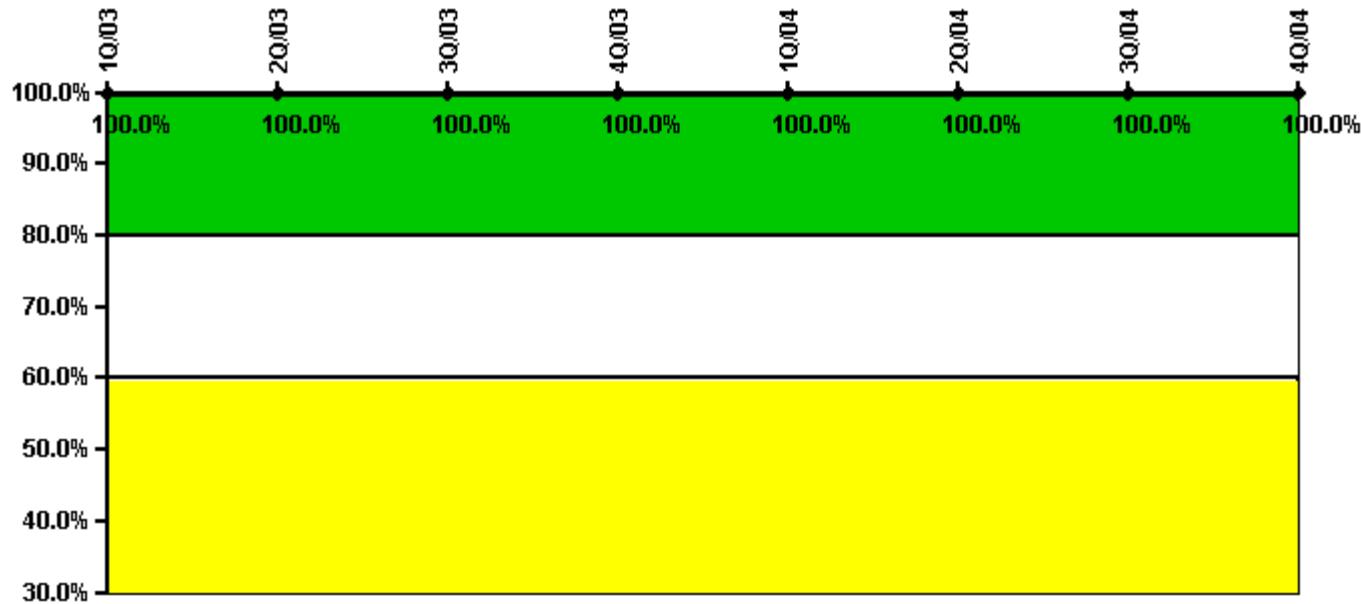
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Successful opportunities	4.0	104.0	132.0	19.0	9.0	61.0	85.0	6.0
Total opportunities	4.0	104.0	137.0	20.0	10.0	65.0	85.0	6.0
Indicator value	98.8%	99.3%	98.4%	98.3%	98.3%	97.5%	97.7%	97.4%

Licensee Comments: none

ERO Drill Participation



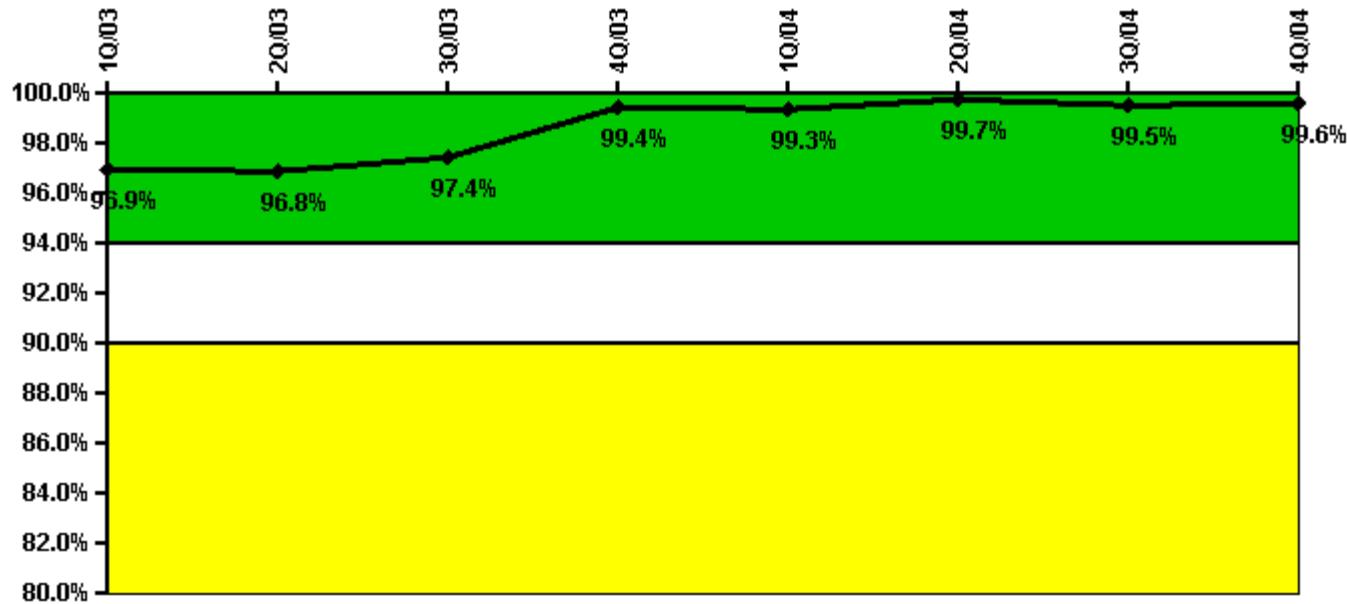
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Participating Key personnel	63.0	63.0	62.0	65.0	68.0	98.0	97.0	101.0
Total Key personnel	63.0	63.0	62.0	65.0	68.0	98.0	97.0	101.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System

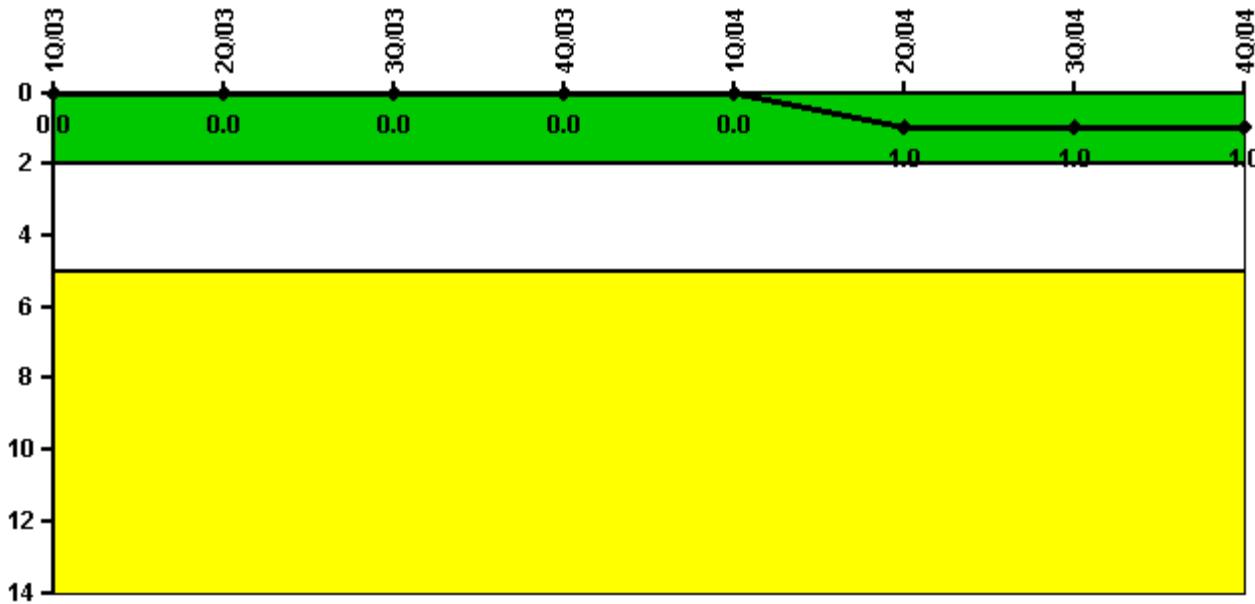


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Successful siren-tests	516	438	259	221	294	259	294	293
Total sirens-tests	518	444	259	222	296	259	296	294
Indicator value	96.9%	96.8%	97.4%	99.4%	99.3%	99.7%	99.5%	99.6%

Licensee Comments: none

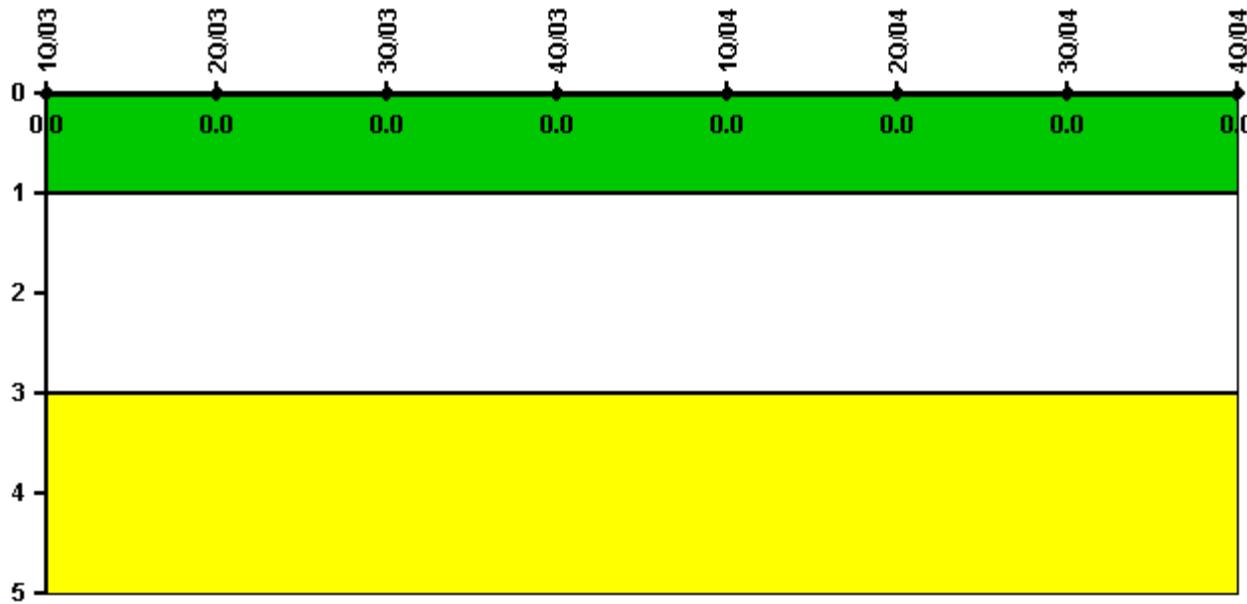
Occupational Exposure Control Effectiveness

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	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/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.

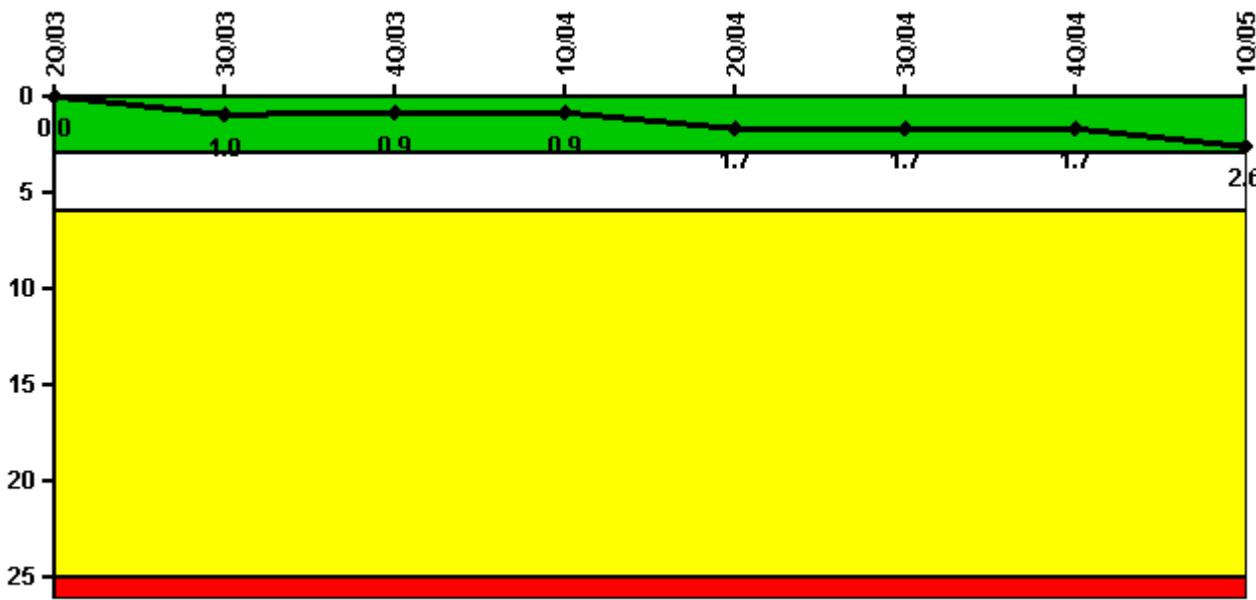


[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: March 9, 2005

Nine Mile Point 1**1Q/2005 Performance Indicators**

Licensee's General Comments: none

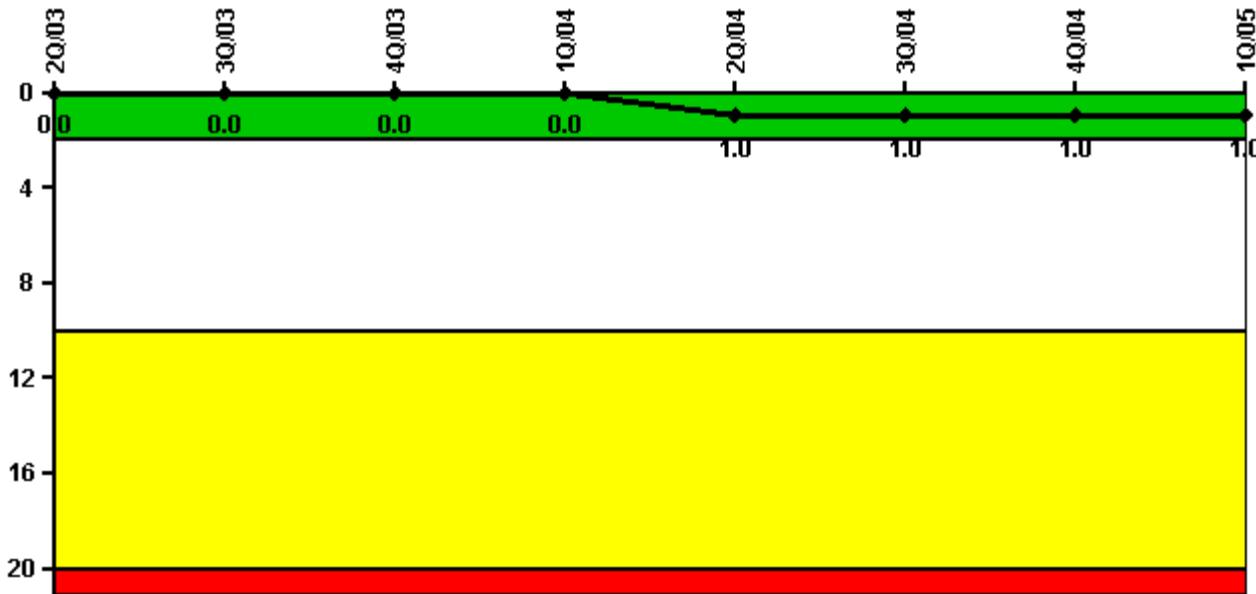
Unplanned Scrams per 7000 Critical Hrs

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	1.0	0	0	1.0	1.0	0	1.0
Critical hours	1580.6	2133.9	2209.0	1951.6	2042.6	2128.1	2209.0	1854.4
Indicator value	0	1.0	0.9	0.9	1.7	1.7	1.7	2.6

Licensee Comments: none

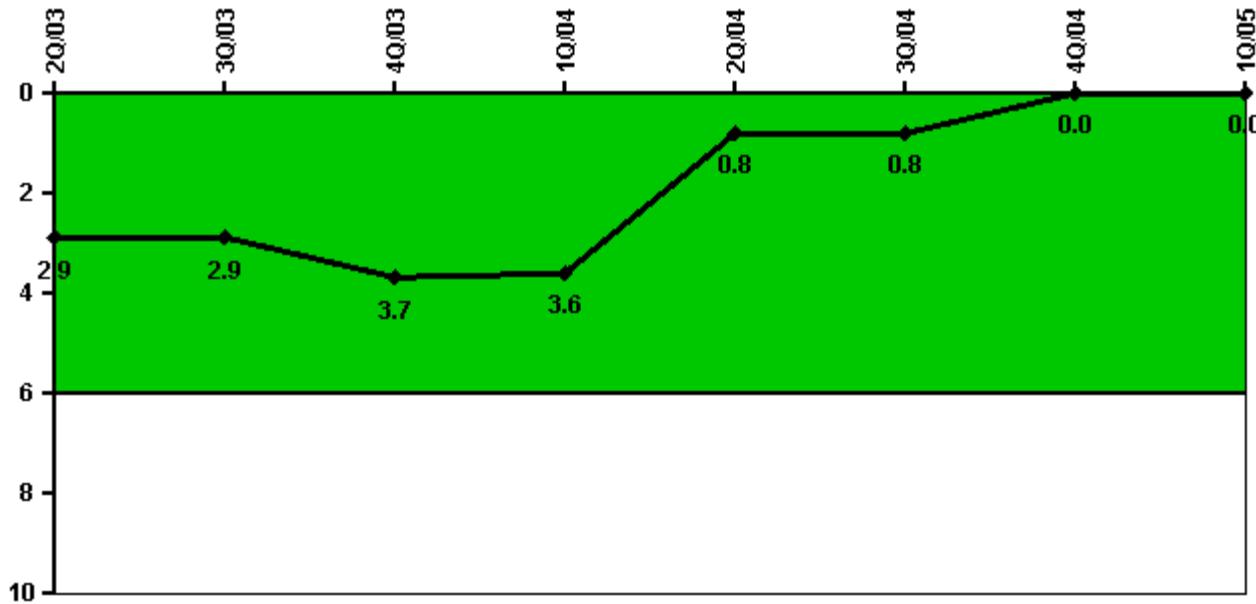
Scrams with Loss of Normal Heat Removal

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	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

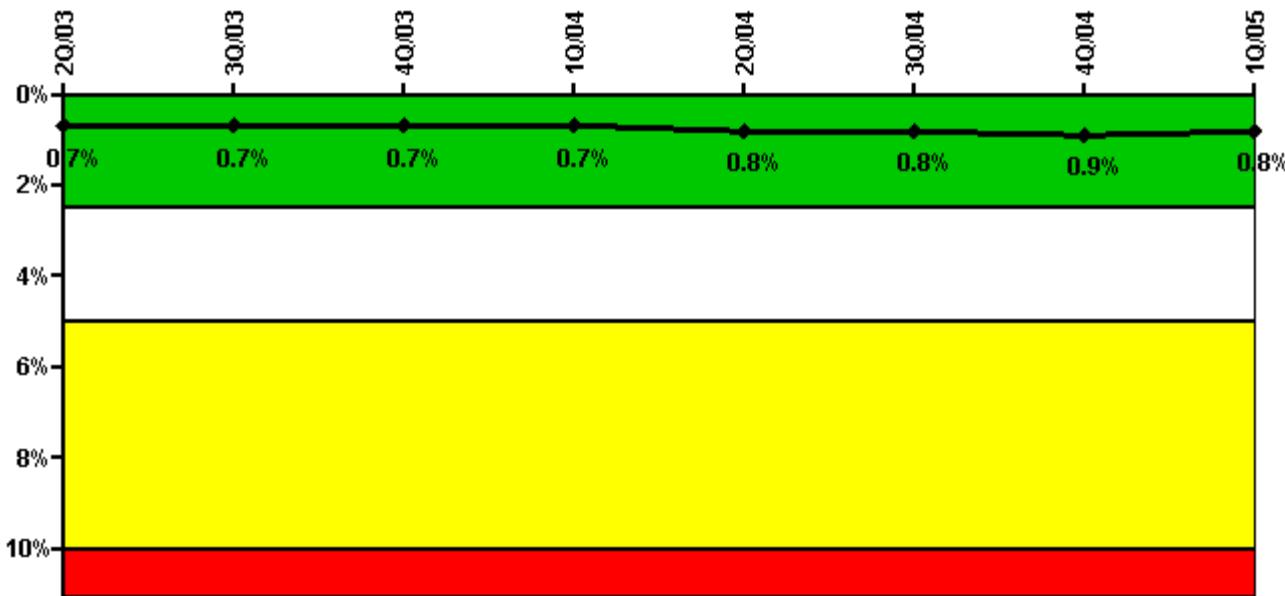
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Unplanned power changes	3.0	0	1.0	0	0	0	0	0
Critical hours	1580.6	2133.9	2209.0	1951.6	2042.6	2128.1	2209.0	1854.4
Indicator value	2.9	2.9	3.7	3.6	0.8	0.8	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	2.09	1.95	5.15	2.42	45.68	3.46	46.13	5.54
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	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	62.70	3.75	15.50	1.48	16.23	27.64	43.33	4.74
Unplanned unavailable hours	0	0	3.62	0	0	0	0	12.18
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
Indicator value	0.7%	0.7%	0.7%	0.7%	0.8%	0.8%	0.9%	0.8%

Licensee Comments:

1Q/05: EDG Train 2 (#103 Diesel Generator) incurred 120.60 hours of T/2 fault exposure unavailability.

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	19.00	10.62	139.39	11.26	10.26	5.27	26.37	8.85
Unplanned unavailable hours	24.67	6.94	51.07	0	34.35	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	1580.63	2133.90	2209.00	1951.57	2042.64	2128.11	2209.00	1854.37
Train 2								
Planned unavailable hours	64.59	101.25	63.25	34.76	317.52	0	0	0
Unplanned unavailable hours	20.85	6.94	1.52	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	1580.63	2133.90	2209.00	1951.57	2042.64	2128.11	2209.00	1854.37
Indicator value	1.6%	1.9%	2.3%	2.3%	2.4%	2.3%	2.3%	2.3%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

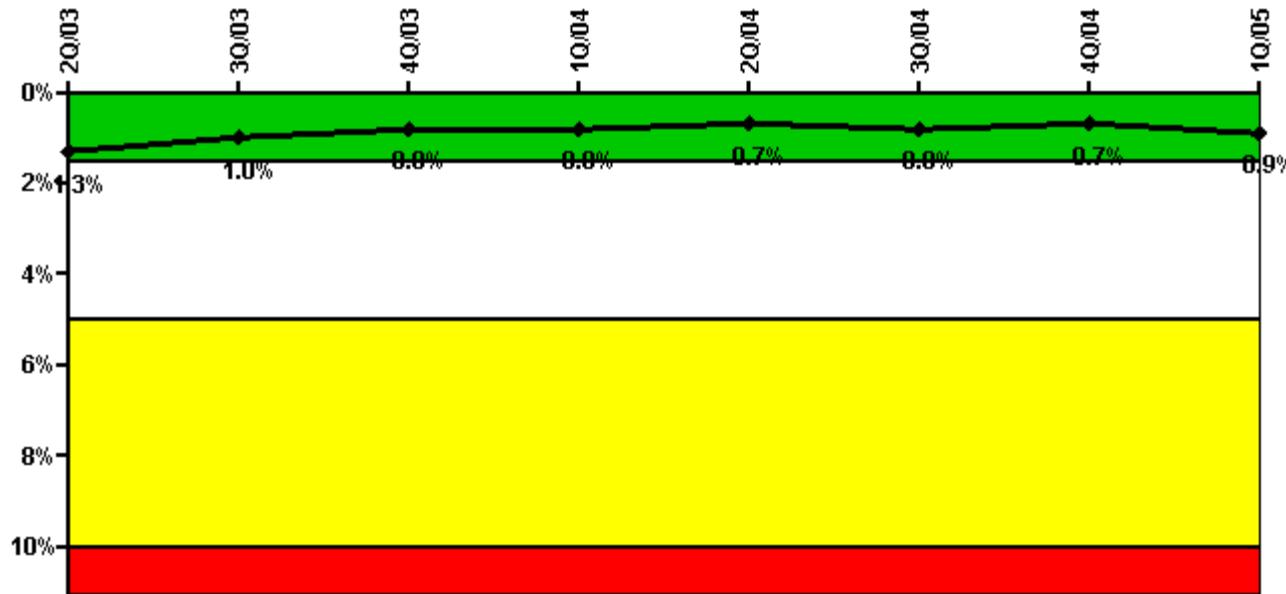
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

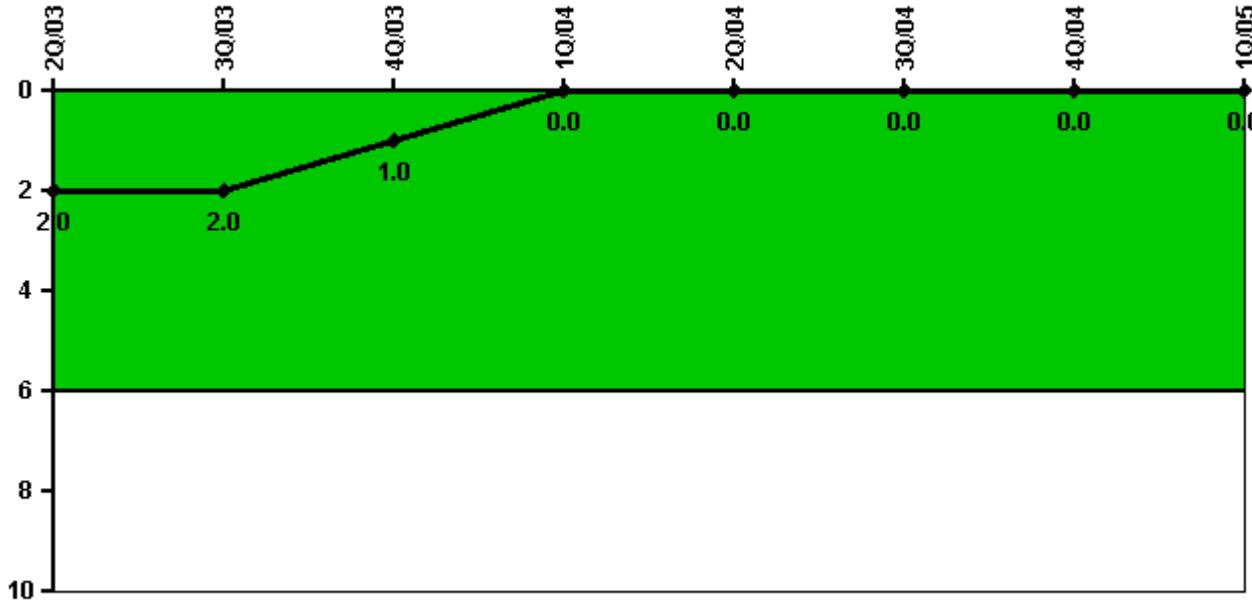
Notes

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		4.45	4.25	7.42	6.85	9.70	3.95	40.85	10.75
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	2133.90	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Train 2									
Planned unavailable hours		3.87	18.15	6.05	15.58	7.19	55.68	1.82	13.83
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		2183.00	2133.90	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Train 3									
Planned unavailable hours		5.42	6.17	12.10	11.43	5.63	54.40	5.82	21.22
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		2183.00	2133.90	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Train 4									
Planned unavailable hours		5.42	32.60	3.25	9.85	5.73	65.67	5.32	17.48
Unplanned unavailable hours		0	1.83	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	2133.90	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Train 5									
Planned unavailable hours		7.63	0	0	42.25	0	2.75	0	109.50
Unplanned unavailable hours		0	8.33	0	0	0	3.10	0	0.32

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 6								
Planned unavailable hours	7.63	0	0	0	0	0.83	0	77.07
Unplanned unavailable hours	0	8.33	0	0	0	3.10	0	0.32
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 7								
Planned unavailable hours	7.63	0	0	0	0	1.00	0	81.95
Unplanned unavailable hours	0	8.33	0	0	0	3.10	0	0.32
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
Indicator value	1.3%	1.0%	0.8%	0.8%	0.7%	0.8%	0.7%	0.9%

Licensee Comments: none

Safety System Functional Failures (BWR)



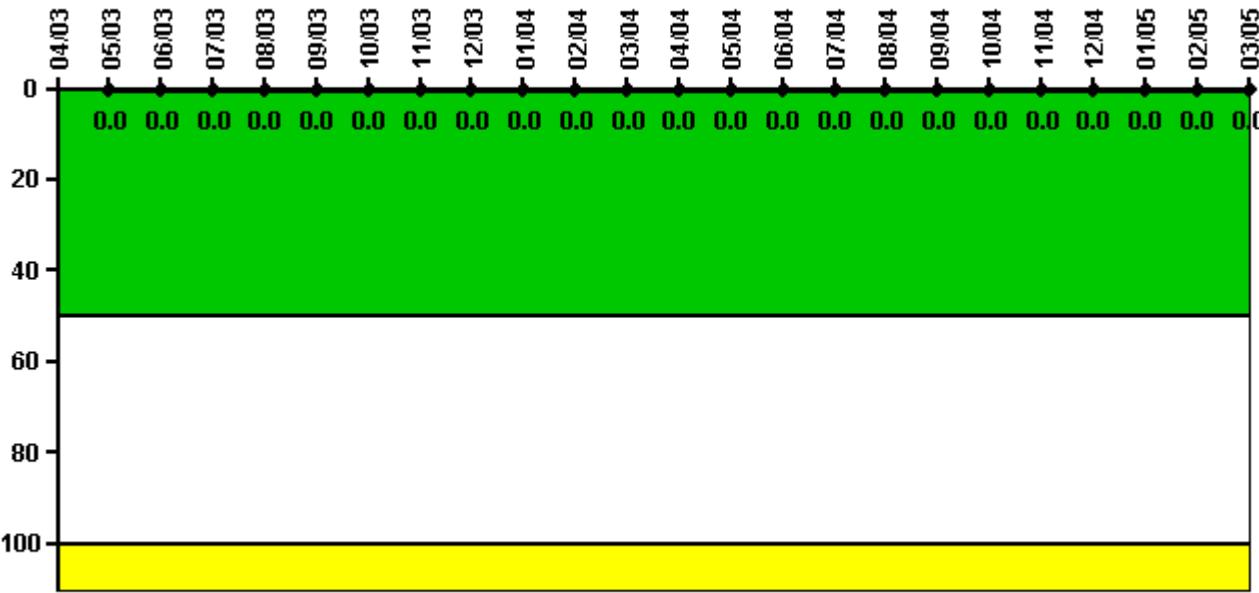
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	0	0	0
Indicator value	2	2	1	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



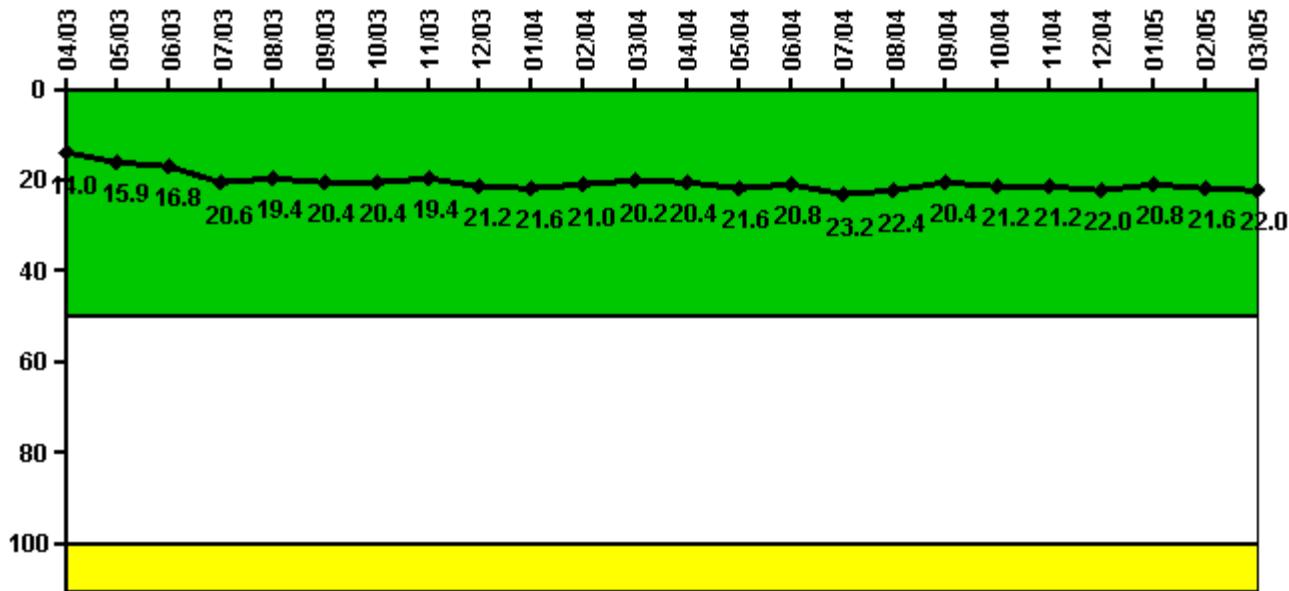
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity		4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum activity	N/A	0.000345	0.000238	0.000153	0.000138	0.000386	0.000093	0.000064	0.000071	0.000073	0.000155	0.000161	
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	N/A	0	0	0	0	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	0.000154	0.000142	0.000076	0.000076	0.000108	0.000134	0.000097	0.000181	0.000170	0.000150	0.000144	0.000318	
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage

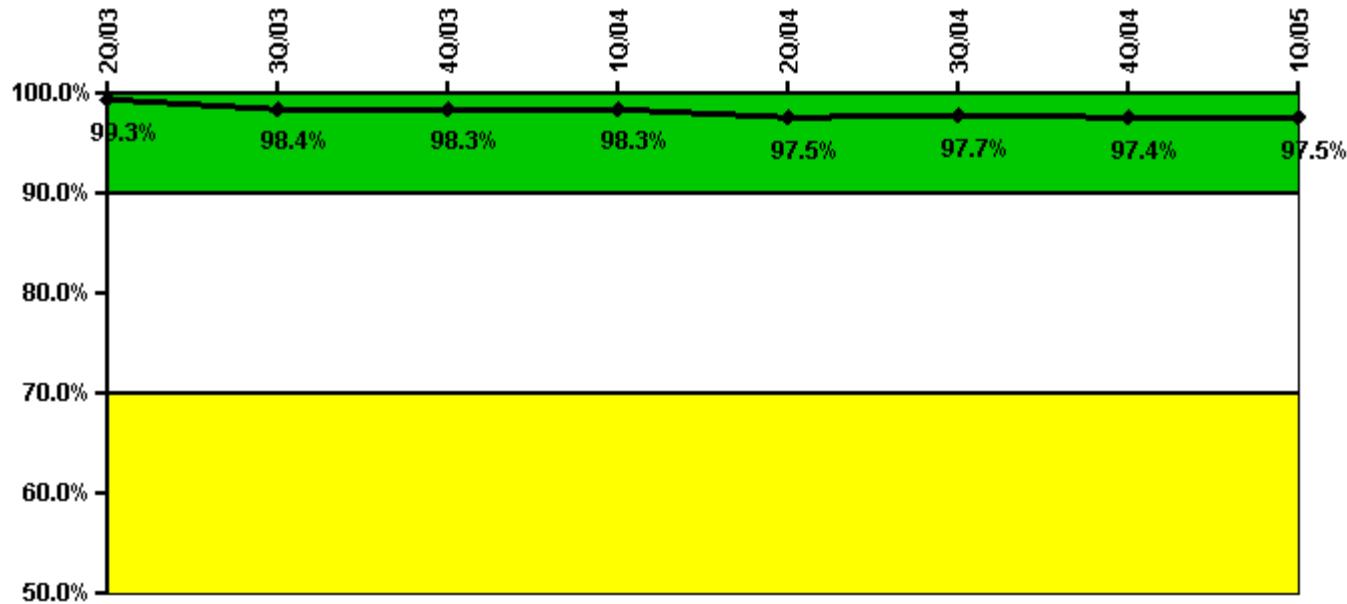


Thresholds: White > 50.0 Yellow > 100.0

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	3.490	3.980	4.200	5.150	4.850	5.100	5.100	4.850	5.300	5.400	5.250	5.050
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	14.0	15.9	16.8	20.6	19.4	20.4	20.4	19.4	21.2	21.6	21.0	20.2
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	5.100	5.400	5.200	5.800	5.600	5.100	5.300	5.300	5.500	5.200	5.400	5.500
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.4	21.6	20.8	23.2	22.4	20.4	21.2	21.2	22.0	20.8	21.6	22.0

Licensee Comments: none

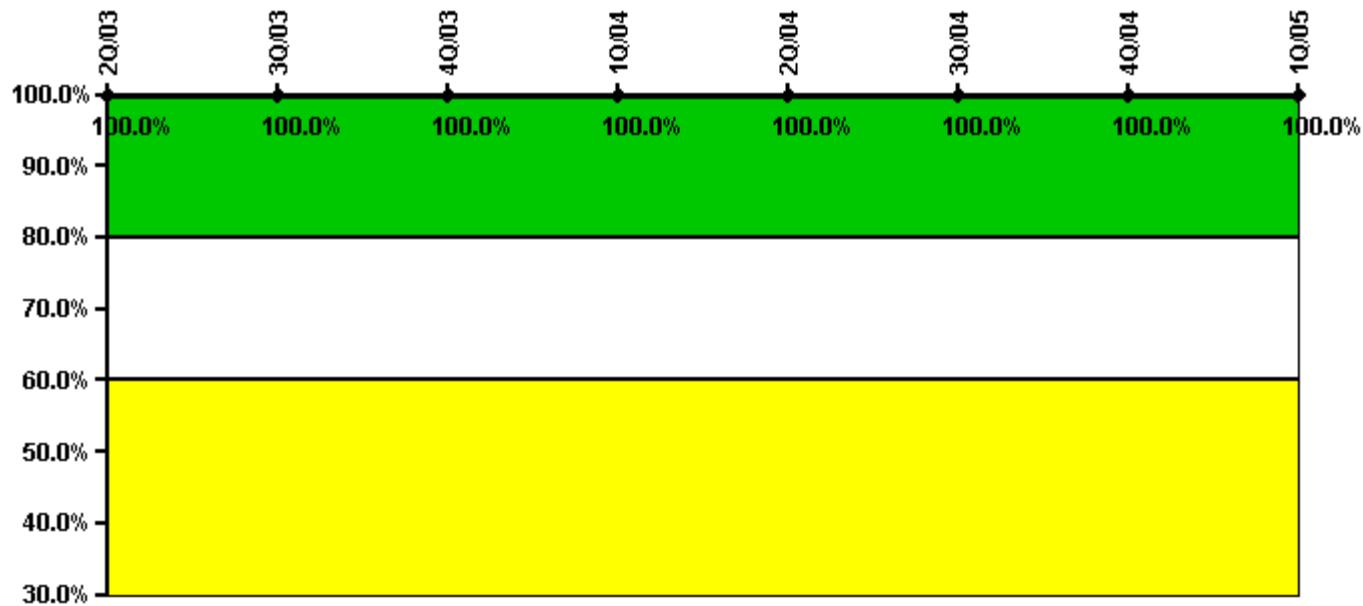
Drill/Exercise Performance

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	104.0	132.0	19.0	9.0	61.0	85.0	6.0	6.0
Total opportunities	104.0	137.0	20.0	10.0	65.0	85.0	6.0	6.0
Indicator value	99.3%	98.4%	98.3%	98.3%	97.5%	97.7%	97.4%	97.5%

Licensee Comments: none

ERO Drill Participation

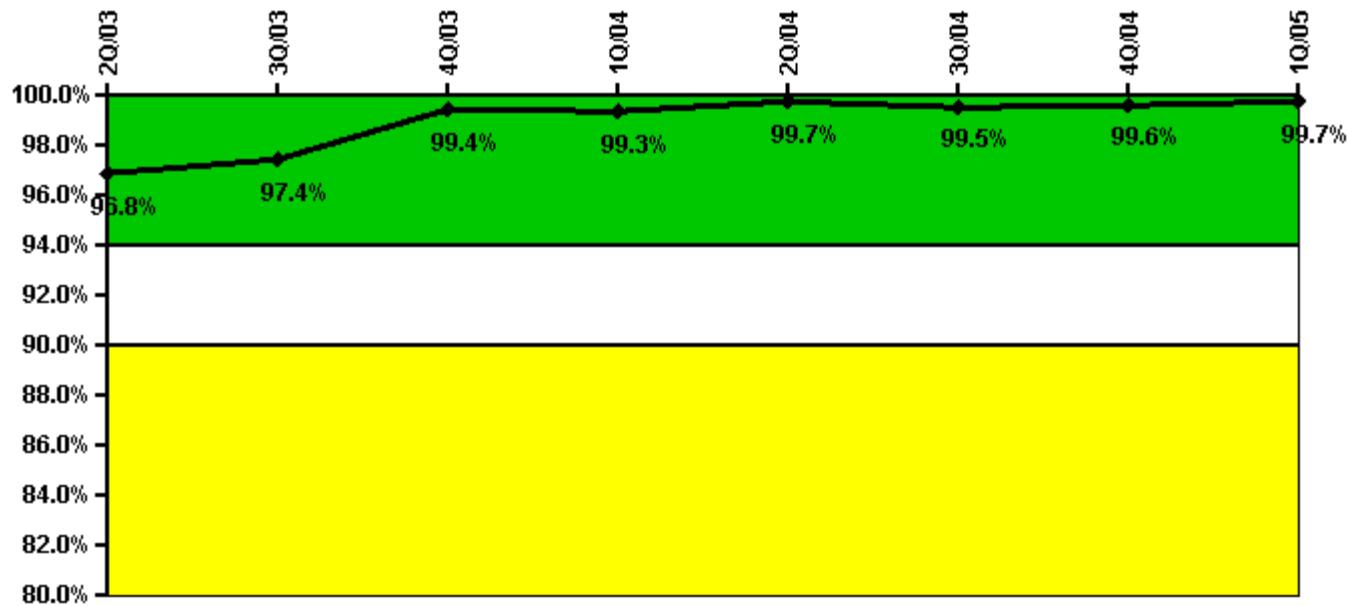
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Participating Key personnel	63.0	62.0	65.0	68.0	98.0	97.0	101.0	98.0
Total Key personnel	63.0	62.0	65.0	68.0	98.0	97.0	101.0	98.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System

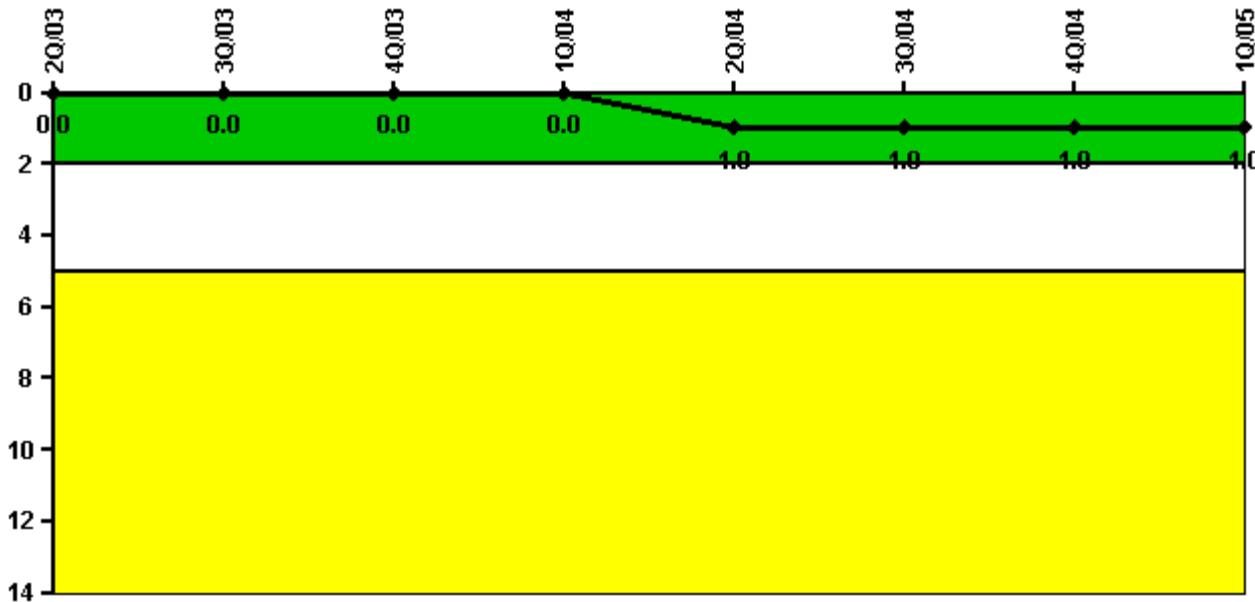


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Successful siren-tests	438	259	221	294	259	294	293	296
Total sirens-tests	444	259	222	296	259	296	294	296
Indicator value	96.8%	97.4%	99.4%	99.3%	99.7%	99.5%	99.6%	99.7%

Licensee Comments: none

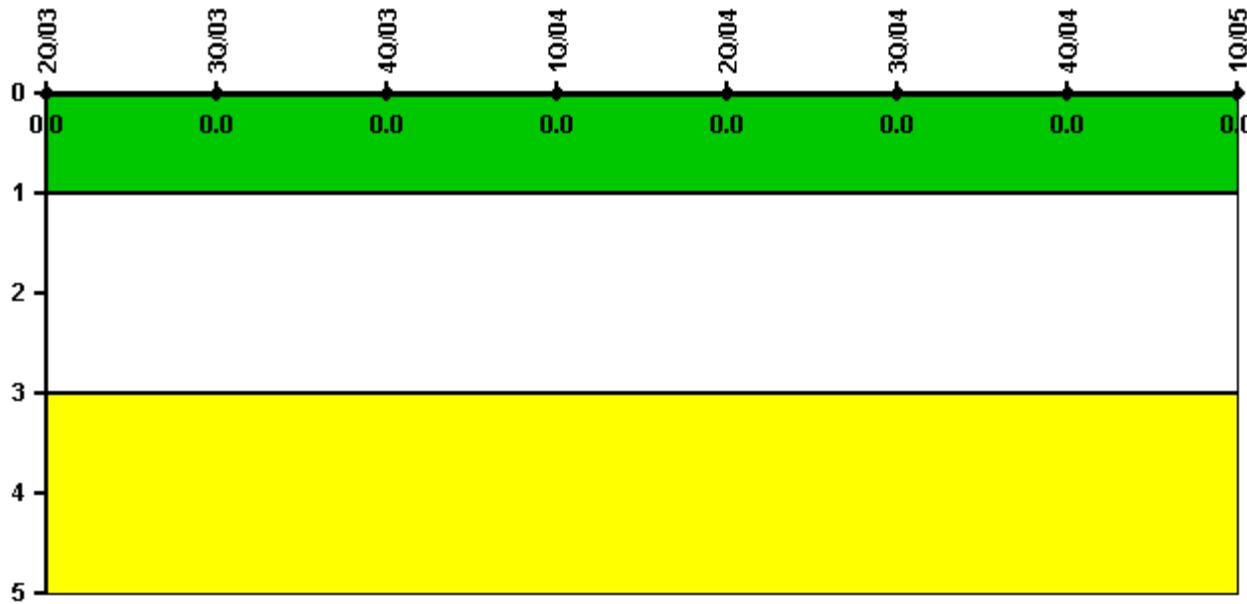
Occupational Exposure Control Effectiveness

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	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/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](#)

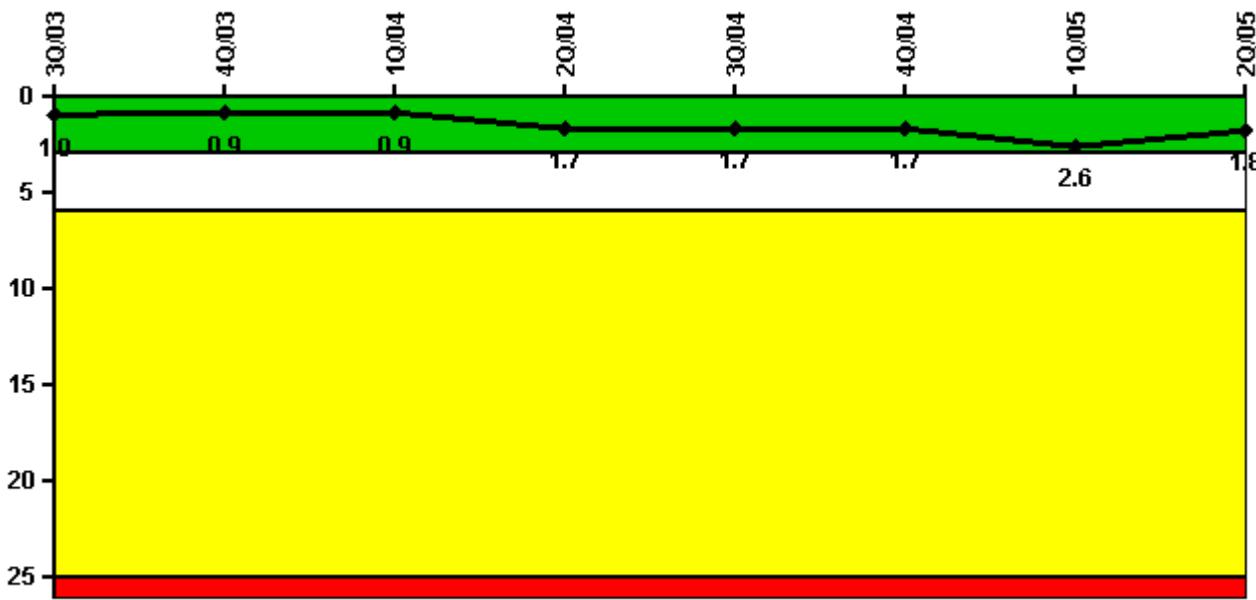
Last Modified: June 17, 2005

Nine Mile Point 1

2Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

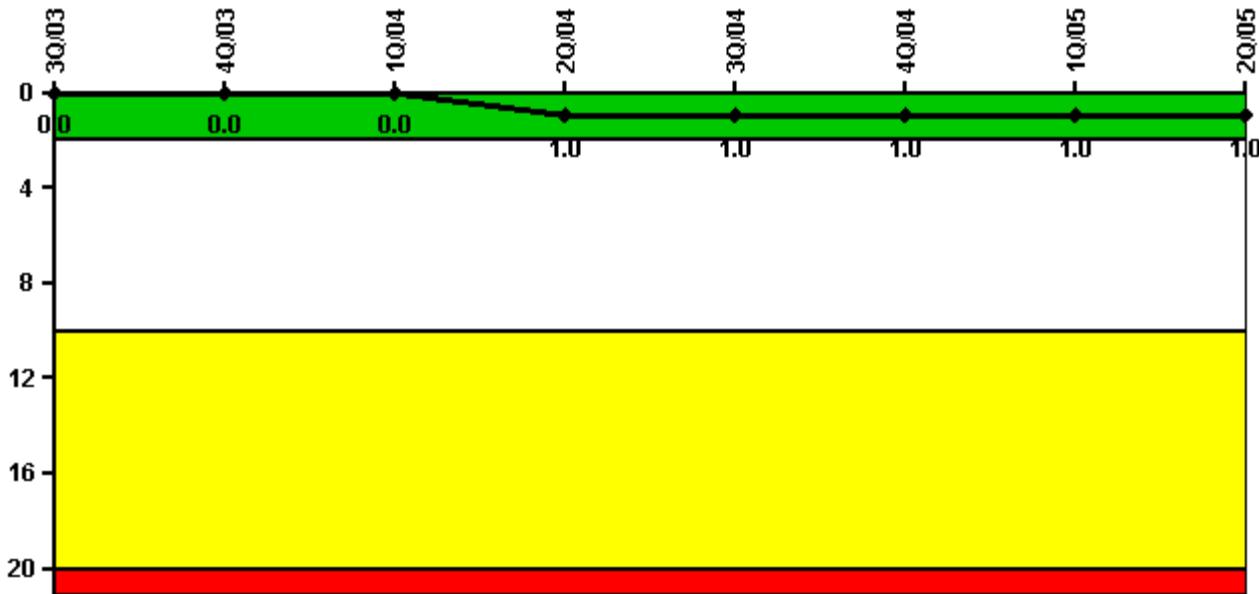


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	1.0	1.0	0	1.0	0
Critical hours	2133.9	2209.0	1951.6	2042.6	2128.1	2209.0	1854.4	1561.9
Indicator value	1.0	0.9	0.9	1.7	1.7	1.7	2.6	1.8

Licensee Comments: none

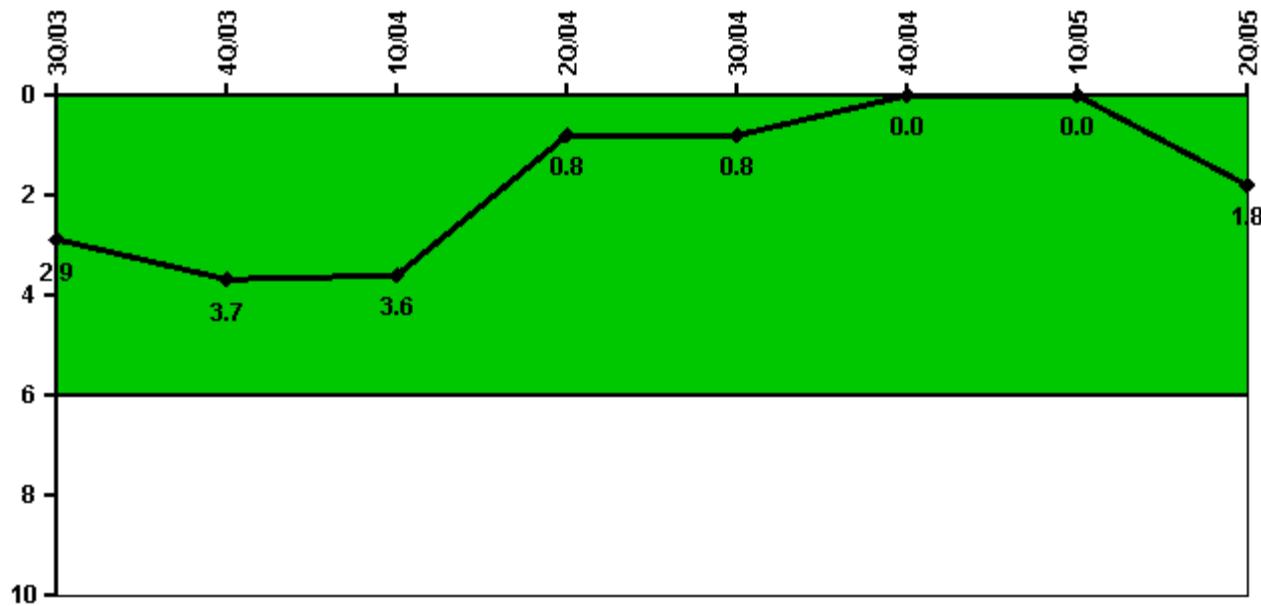
Scrams with Loss of Normal Heat Removal

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

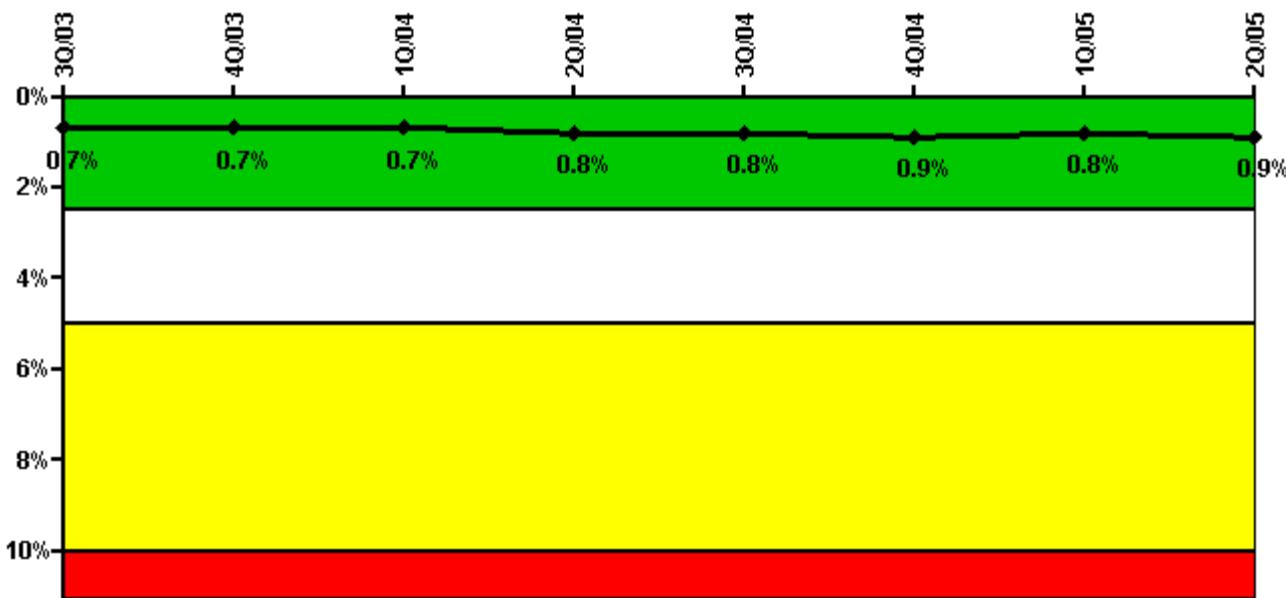
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Unplanned power changes	0	1.0	0	0	0	0	0	2.0
Critical hours	2133.9	2209.0	1951.6	2042.6	2128.1	2209.0	1854.4	1561.9
Indicator value	2.9	3.7	3.6	0.8	0.8	0	0	1.8

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	1.95	5.15	2.42	45.68	3.46	46.13	5.54	10.44
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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	3.75	15.50	1.48	16.23	27.64	43.33	4.74	18.65
Unplanned unavailable hours	0	3.62	0	0	0	0	12.18	64.47
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
Indicator value	0.7%	0.7%	0.7%	0.8%	0.8%	0.9%	0.8%	0.9%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	10.62	139.39	11.26	10.26	5.27	26.37	8.85	0
Unplanned unavailable hours	6.94	51.07	0	34.35	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	2133.90	2209.00	1951.57	2042.64	2128.11	2209.00	1854.37	1561.87
Train 2								
Planned unavailable hours	101.25	63.25	34.76	317.52	0	0	0	0
Unplanned unavailable hours	6.94	1.52	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	2133.90	2209.00	1951.57	2042.64	2128.11	2209.00	1854.37	1561.87
Indicator value	1.9%	2.3%	2.3%	2.4%	2.3%	2.3%	2.3%	2.3%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

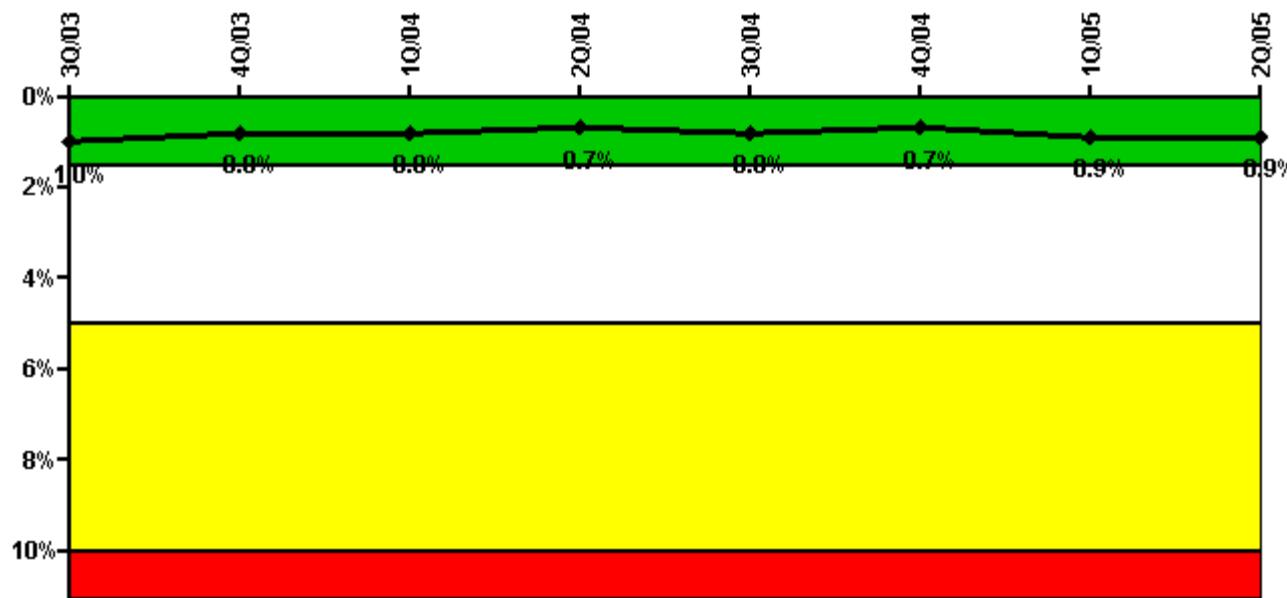
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

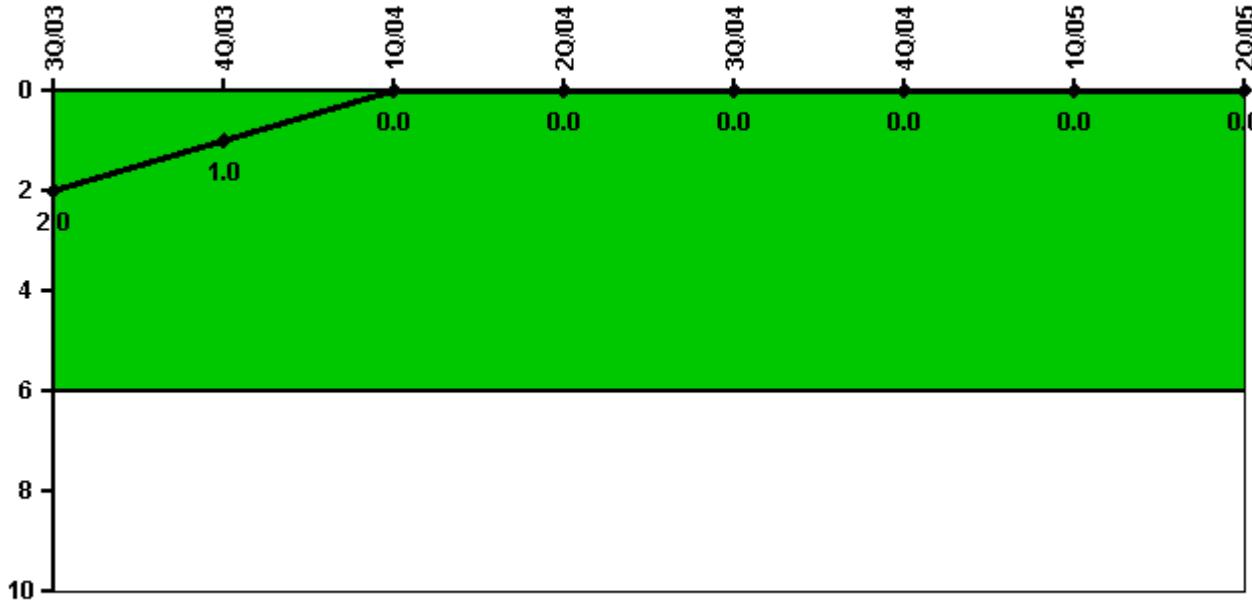
Notes

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	4.25	7.42	6.85	9.70	3.95	40.85	10.75	27.15
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	2133.90	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	18.15	6.05	15.58	7.19	55.68	1.82	13.83	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	2133.90	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 3								
Planned unavailable hours	6.17	12.10	11.43	5.63	54.40	5.82	21.22	6.92
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	2133.90	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 4								
Planned unavailable hours	32.60	3.25	9.85	5.73	65.67	5.32	17.48	0
Unplanned unavailable hours	1.83	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	2133.90	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 5								
Planned unavailable hours	0	0	42.25	0	2.75	0	109.50	9.72
Unplanned unavailable hours	8.33	0	0	0	3.10	0	0.32	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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 6								
Planned unavailable hours	0	0	0	0	0.83	0	77.07	24.42
Unplanned unavailable hours	8.33	0	0	0	3.10	0	0.32	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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 7								
Planned unavailable hours	0	0	0	0	1.00	0	81.95	9.72
Unplanned unavailable hours	8.33	0	0	0	3.10	0	0.32	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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	1.0%	0.8%	0.8%	0.7%	0.8%	0.7%	0.9%	0.9%

Licensee Comments: none

Safety System Functional Failures (BWR)



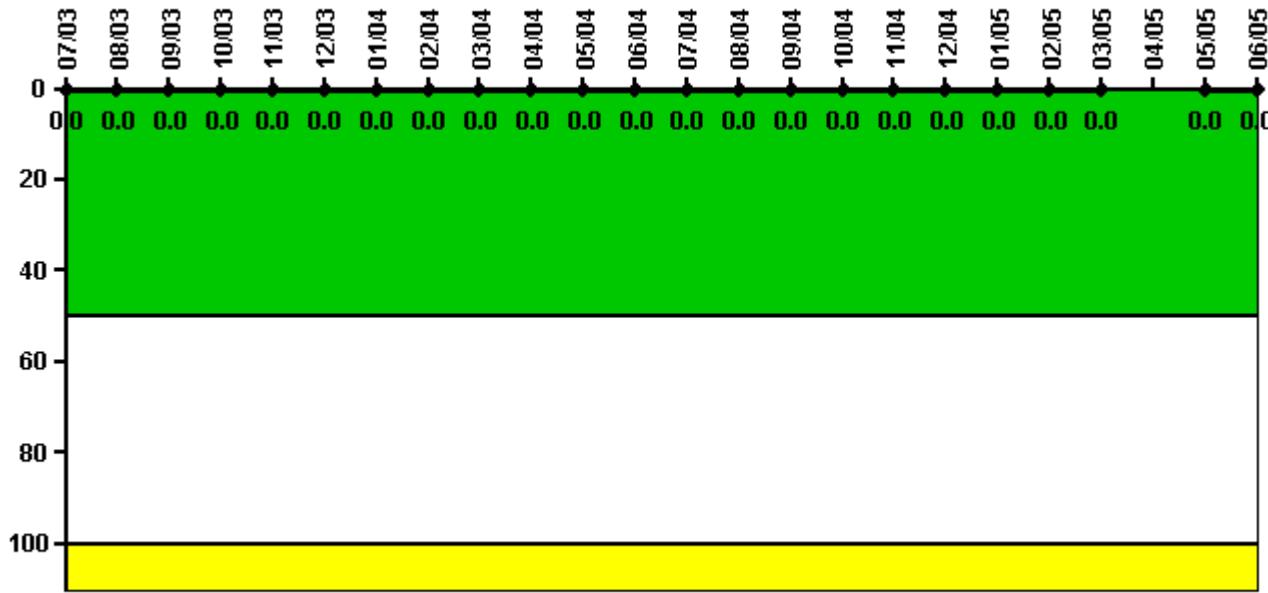
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

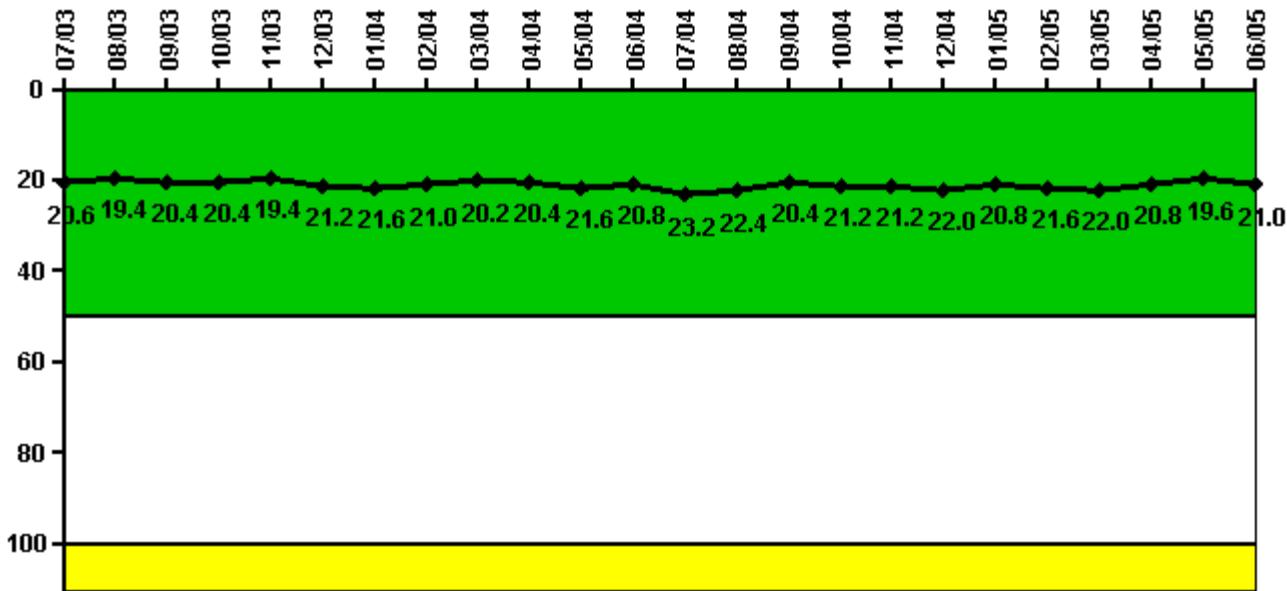
Notes

Reactor Coolant System Activity	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	0.000153	0.000138	0.000386	0.000093	0.000064	0.000071	0.000073	0.000155	0.000161	0.000154	0.000142	0.000076
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	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	0.000076	0.000108	0.000134	0.000097	0.000181	0.000170	0.000150	0.000144	0.000318	N/A	0.000165	0.000101
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	N/A	0

Licensee Comments:

6/05: Unit did not achieve steady state power for 3 days during the month of April.

Reactor Coolant System Leakage

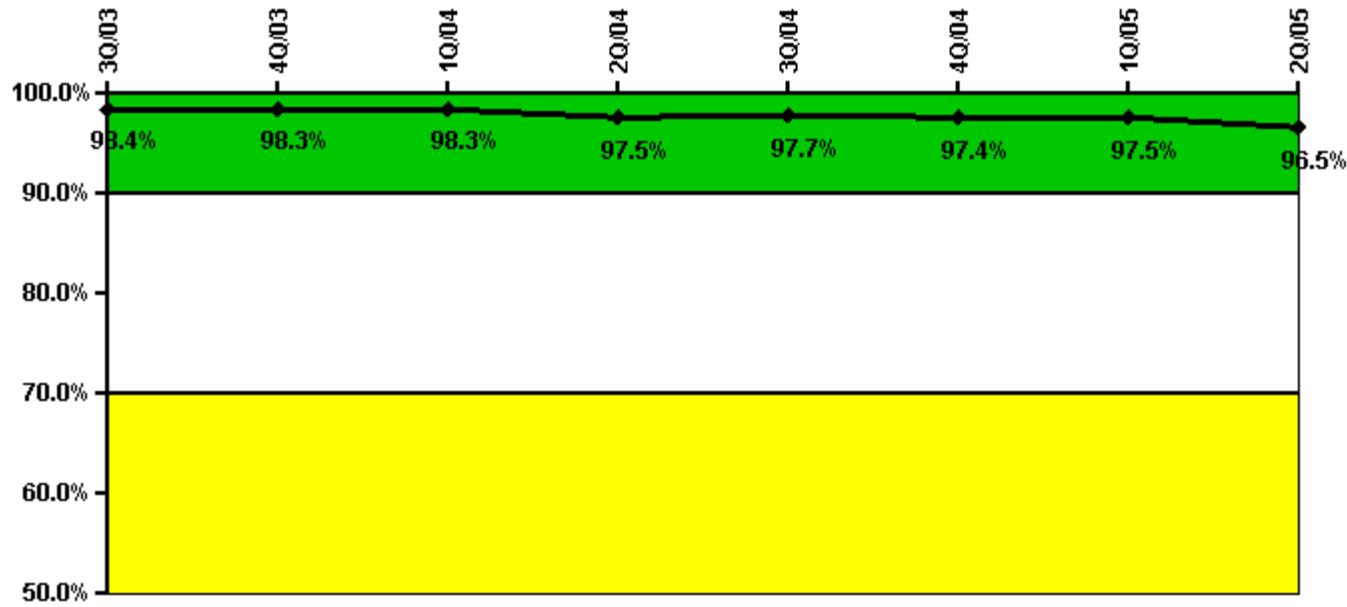


Thresholds: White > 50.0 Yellow > 100.0

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	5.150	4.850	5.100	5.100	4.850	5.300	5.400	5.250	5.050	5.100	5.400	5.200
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.6	19.4	20.4	20.4	19.4	21.2	21.6	21.0	20.2	20.4	21.6	20.8
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	5.800	5.600	5.100	5.300	5.300	5.500	5.200	5.400	5.500	5.200	4.900	5.250
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	23.2	22.4	20.4	21.2	21.2	22.0	20.8	21.6	22.0	20.8	19.6	21.0

Licensee Comments: none

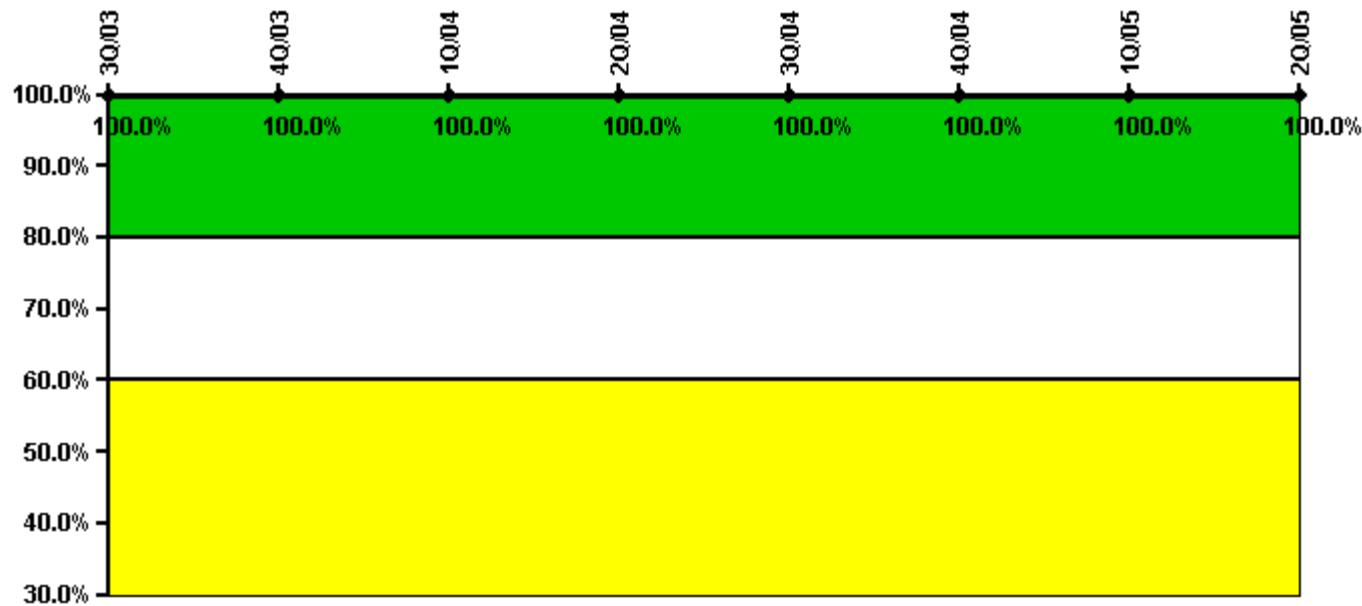
Drill/Exercise Performance

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	132.0	19.0	9.0	61.0	85.0	6.0	6.0	9.0
Total opportunities	137.0	20.0	10.0	65.0	85.0	6.0	6.0	10.0
Indicator value	98.4%	98.3%	98.3%	97.5%	97.7%	97.4%	97.5%	96.5%

Licensee Comments: none

ERO Drill Participation

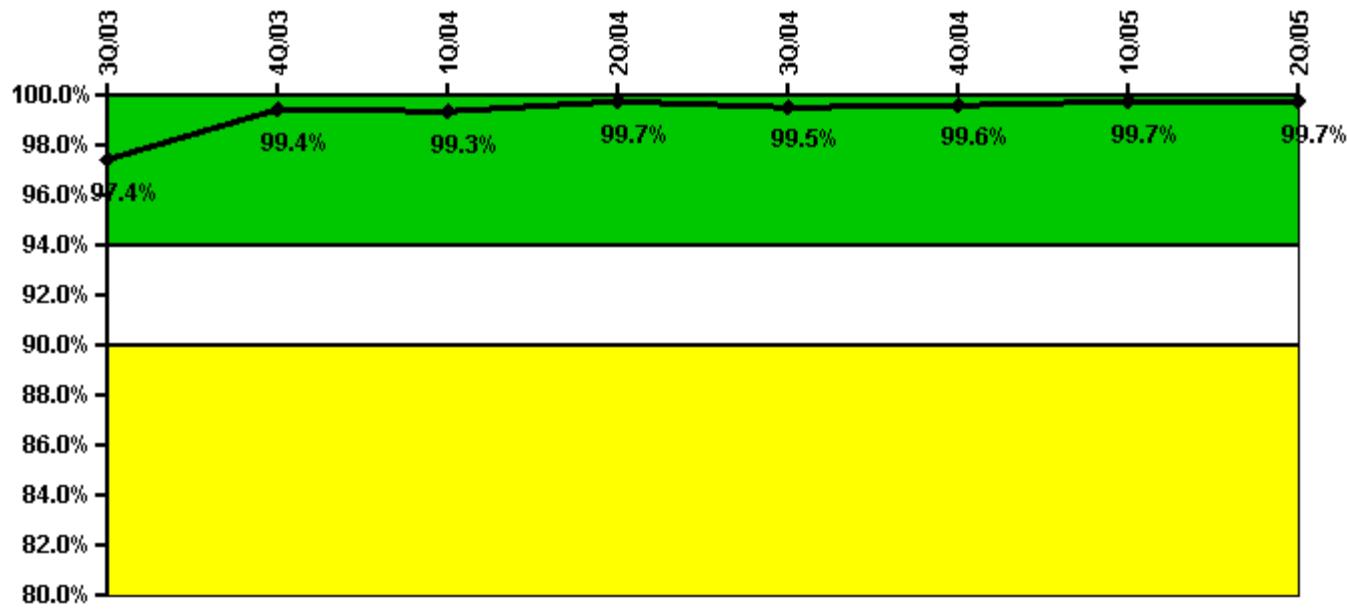
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Participating Key personnel	62.0	65.0	68.0	98.0	97.0	101.0	98.0	95.0
Total Key personnel	62.0	65.0	68.0	98.0	97.0	101.0	98.0	95.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System

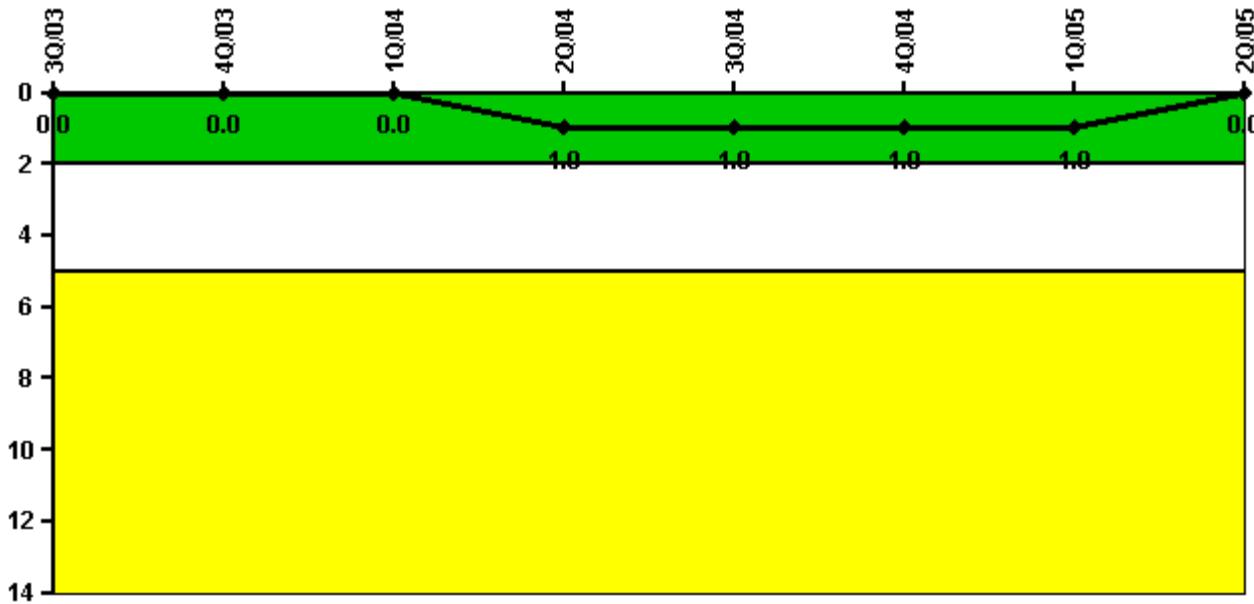


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Successful siren-tests	259	221	294	259	294	293	296	222
Total sirens-tests	259	222	296	259	296	294	296	222
Indicator value	97.4%	99.4%	99.3%	99.7%	99.5%	99.6%	99.7%	99.7%

Licensee Comments: none

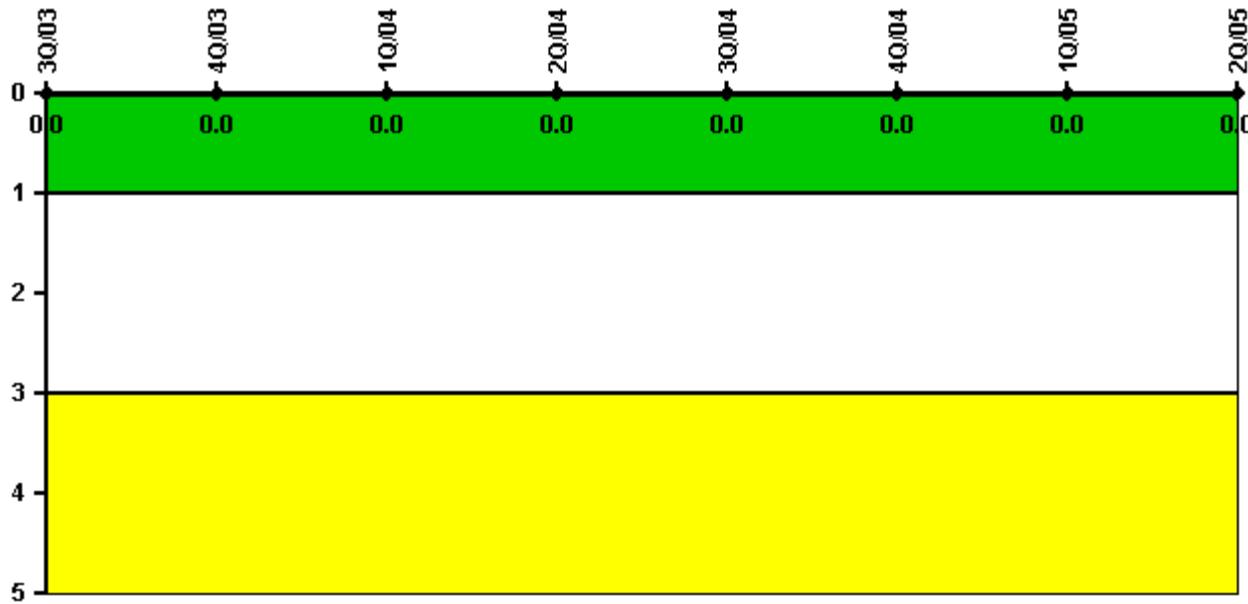
Occupational Exposure Control Effectiveness

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	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/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](#)

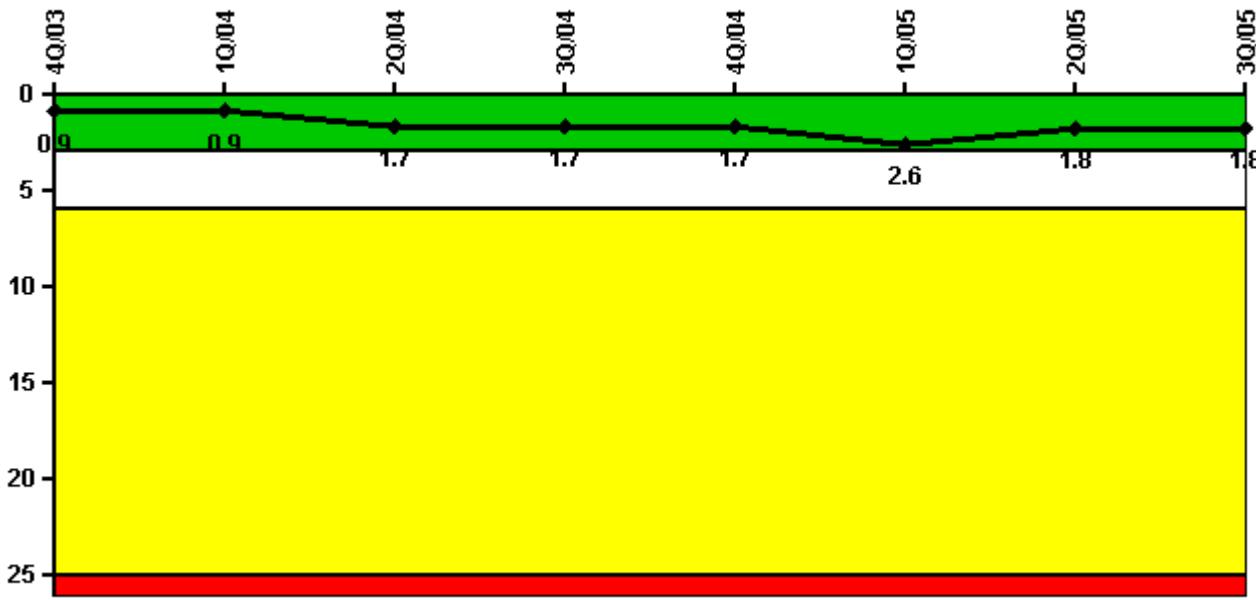
Last Modified: August 3, 2005

Nine Mile Point 1

3Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

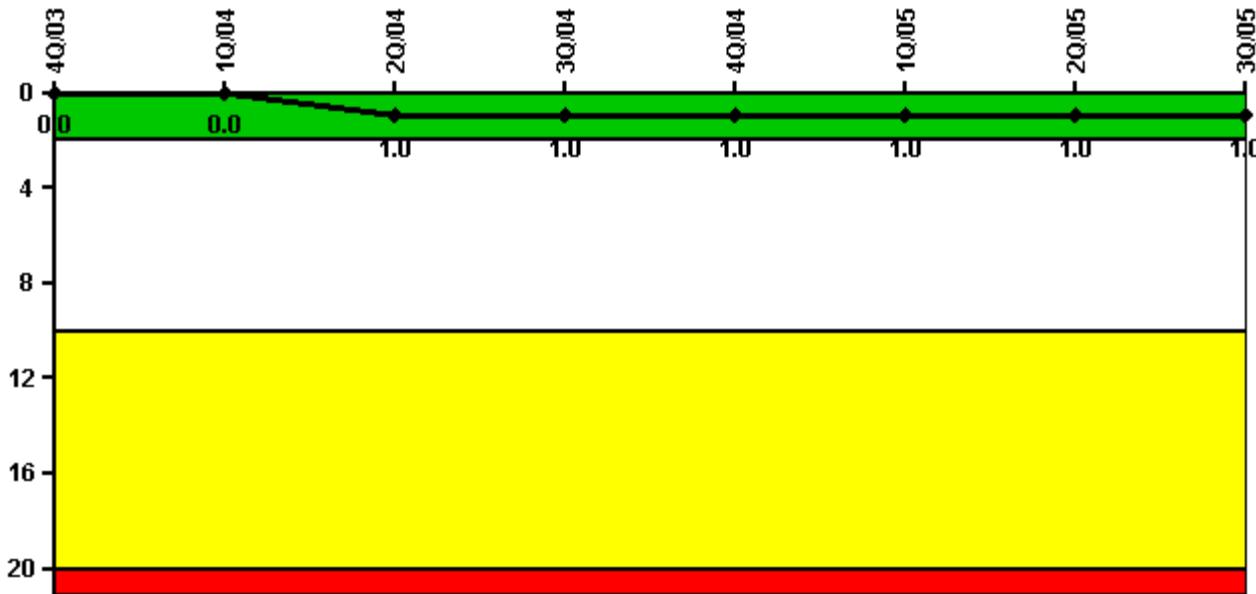


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Unplanned scrams	0	0	1.0	1.0	0	1.0	0	1.0
Critical hours	2209.0	1951.6	2042.6	2128.1	2209.0	1854.4	1561.9	2179.6
Indicator value	0.9	0.9	1.7	1.7	1.7	2.6	1.8	1.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

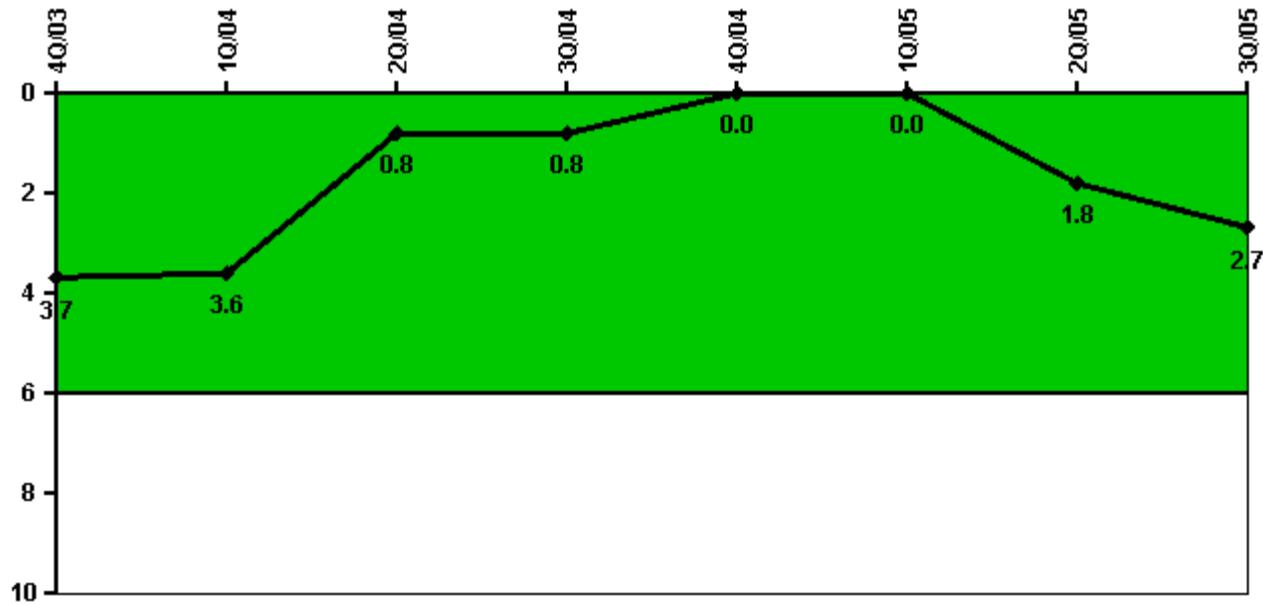
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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



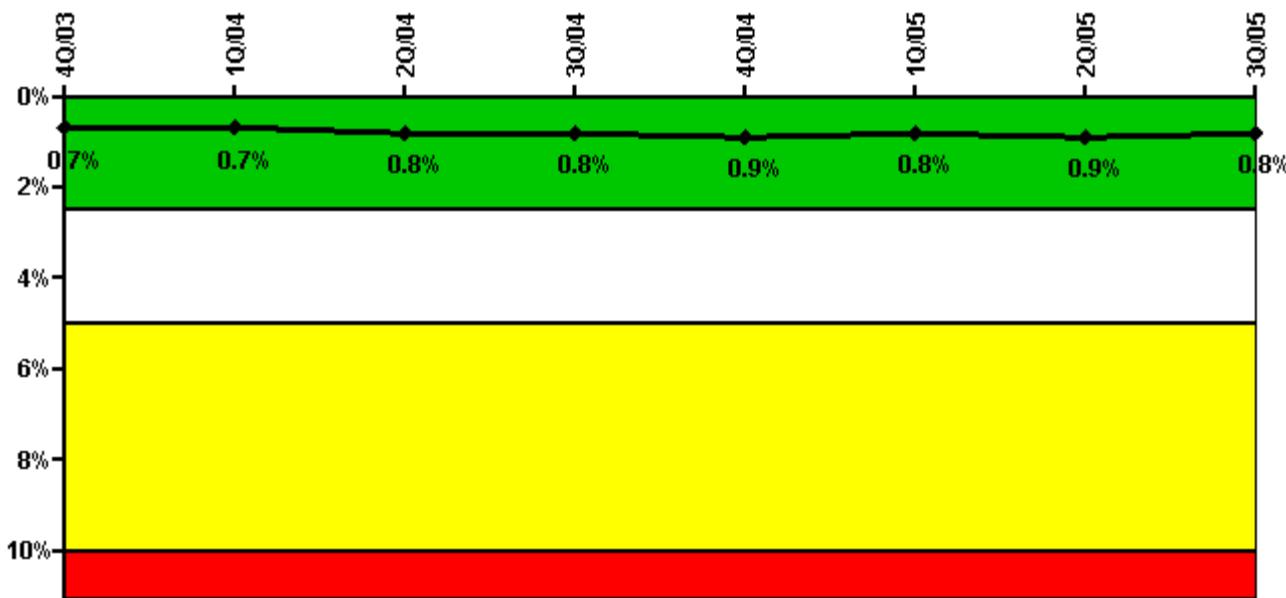
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Unplanned power changes	1.0	0	0	0	0	0	2.0	1.0
Critical hours	2209.0	1951.6	2042.6	2128.1	2209.0	1854.4	1561.9	2179.6
Indicator value	3.7	3.6	0.8	0.8	0	0	1.8	2.7

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



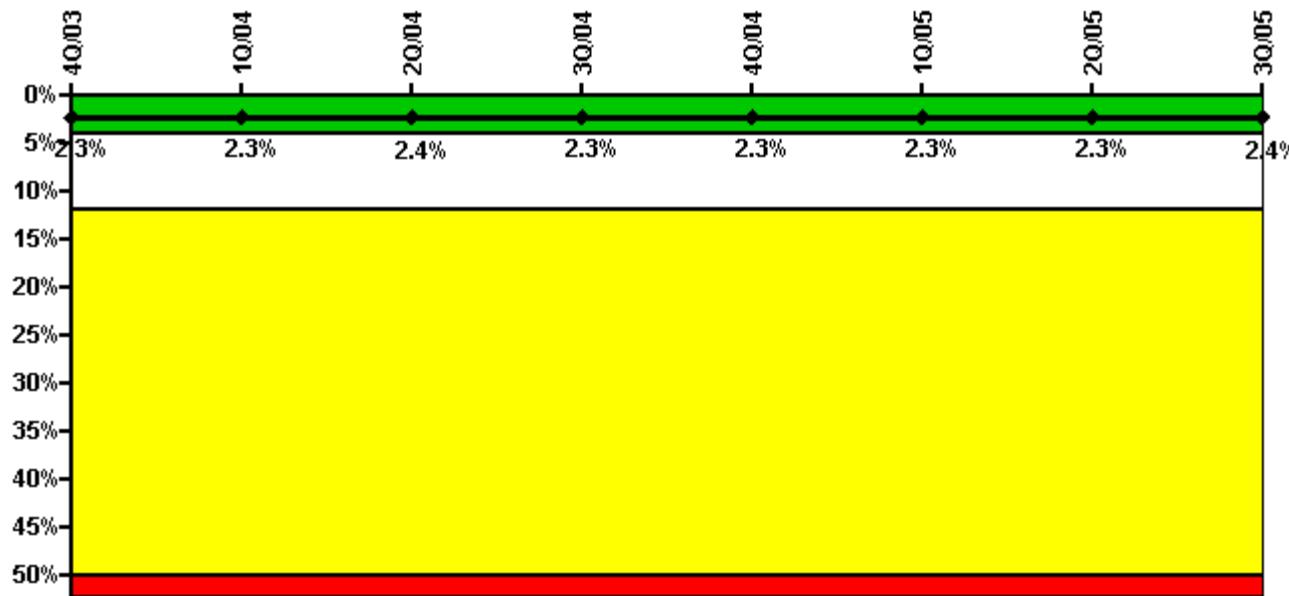
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

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	5.15	2.42	45.68	3.46	46.13	5.54	10.44	1.91
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	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	15.50	1.48	16.23	27.64	43.33	4.74	18.65	4.93
Unplanned unavailable hours	3.62	0	0	0	0	12.18	64.47	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	0.7%	0.7%	0.8%	0.8%	0.9%	0.8%	0.9%	0.8%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	139.39	11.26	10.26	5.27	26.37	8.85	0	14.73
Unplanned unavailable hours	51.07	0	34.35	0	0	0	0	7.17
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	1951.57	2042.64	2128.11	2209.00	1854.37	1561.87	2179.63
Train 2								
Planned unavailable hours	63.25	34.76	317.52	0	0	0	0	18.23
Unplanned unavailable hours	1.52	0	0	0	0	0	0	3.17
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	1951.57	2042.64	2128.11	2209.00	1854.37	1561.87	2179.63
Indicator value	2.3%	2.3%	2.4%	2.3%	2.3%	2.3%	2.3%	2.4%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

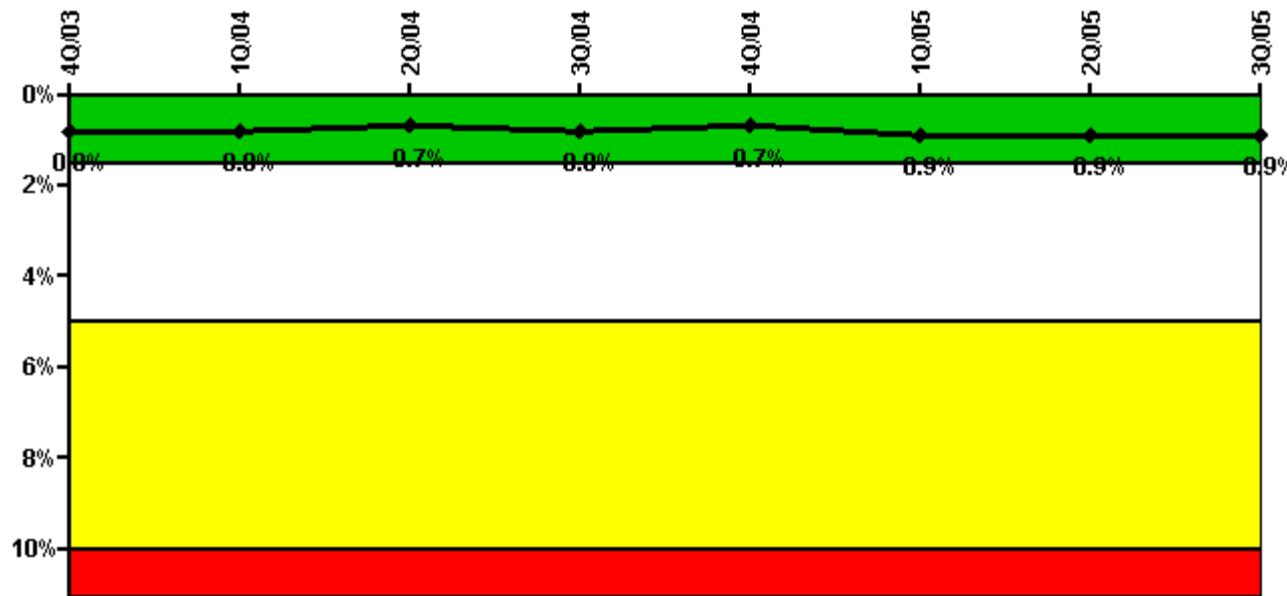
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



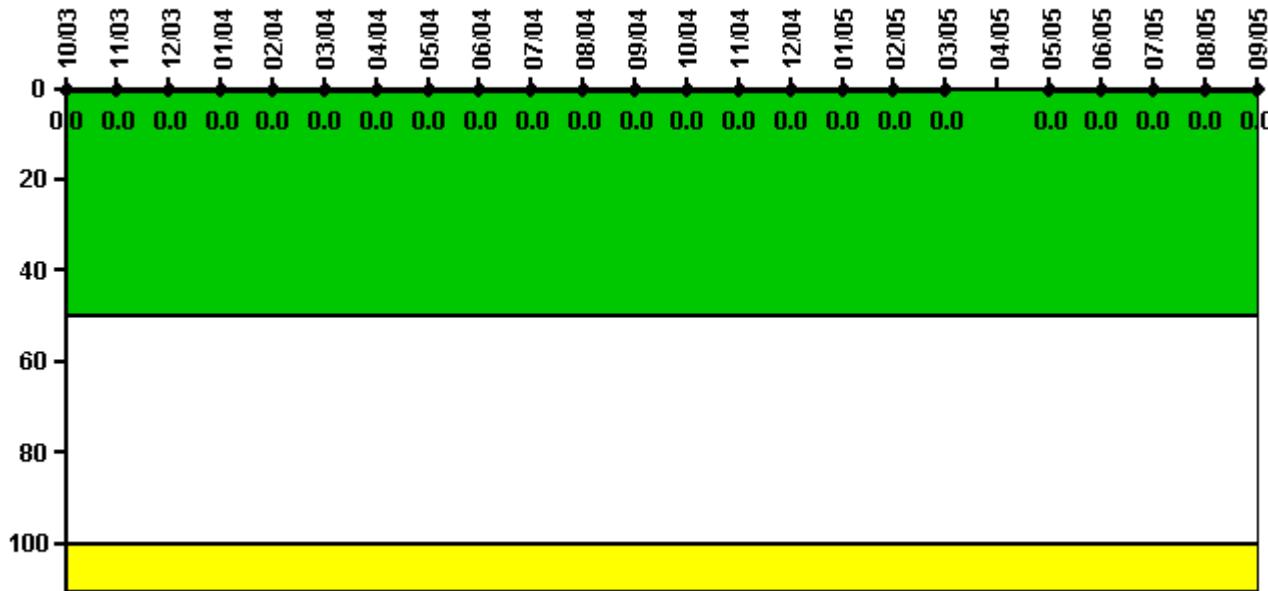
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

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	7.42	6.85	9.70	3.95	40.85	10.75	27.15	2.37
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	6.05	15.58	7.19	55.68	1.82	13.83	0	9.32
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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 3								
Planned unavailable hours	12.10	11.43	5.63	54.40	5.82	21.22	6.92	4.75
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 4								
Planned unavailable hours	3.25	9.85	5.73	65.67	5.32	17.48	0	14.07
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	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 5								
Planned unavailable hours	0	42.25	0	2.75	0	109.50	9.72	0
Unplanned unavailable hours	0	0	0	3.10	0	0.32	0	0

Licensee Comments: none

Reactor Coolant System Activity



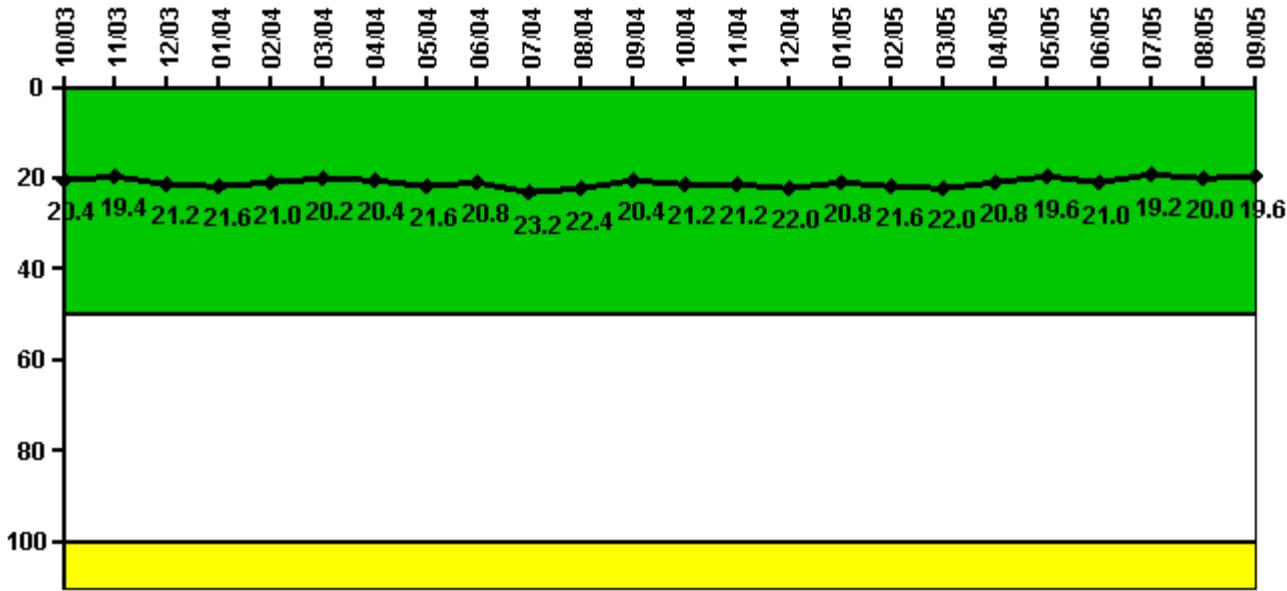
Thresholds: White > 50.0 Yellow > 100.0

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	0.000093	0.000064	0.000071	0.000073	0.000155	0.000161	0.000154	0.000142	0.000076	0.000076	0.000108	0.000134
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
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	0.000097	0.000181	0.000170	0.000150	0.000144	0.000318	N/A	0.000165	0.000101	0.000068	0.000073	0.000056
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	N/A	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



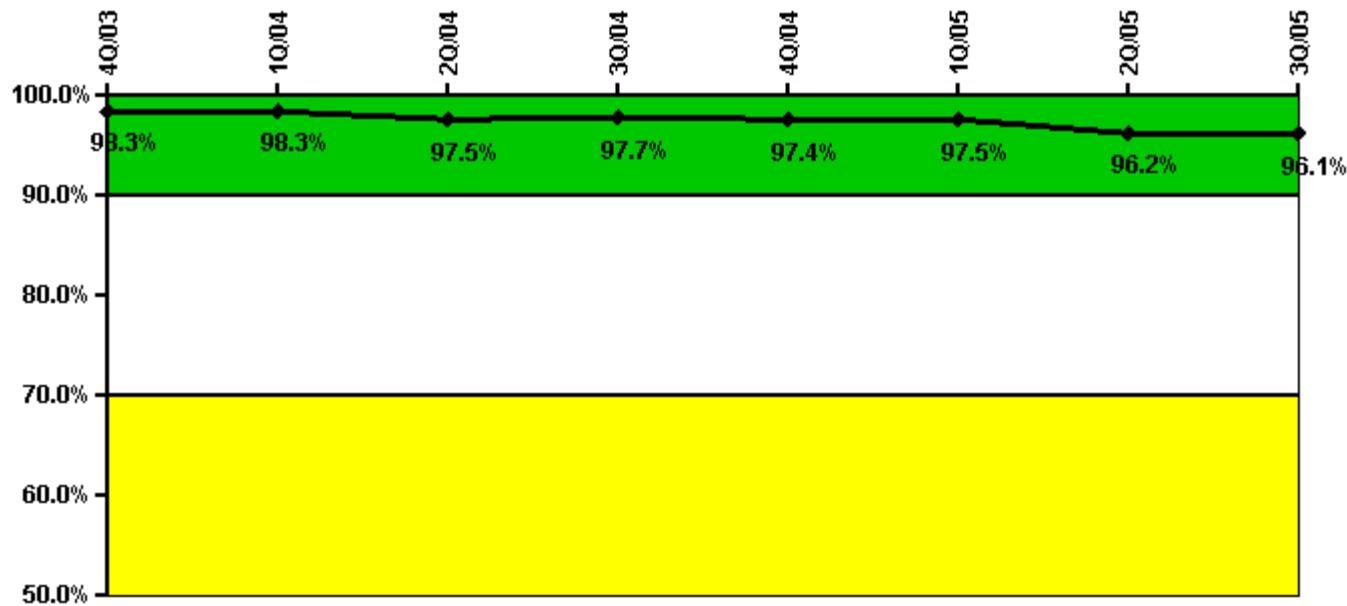
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04
Maximum leakage	5.100	4.850	5.300	5.400	5.250	5.050	5.100	5.400	5.200	5.800	5.600	5.100
Indicator value	20.4	19.4	21.2	21.6	21.0	20.2	20.4	21.6	20.8	23.2	22.4	20.4
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	5.300	5.300	5.500	5.200	5.400	5.500	5.200	4.900	5.250	4.800	5.000	4.900
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	21.2	21.2	22.0	20.8	21.6	22.0	20.8	19.6	21.0	19.2	20.0	19.6

Licensee Comments: none

Drill/Exercise Performance



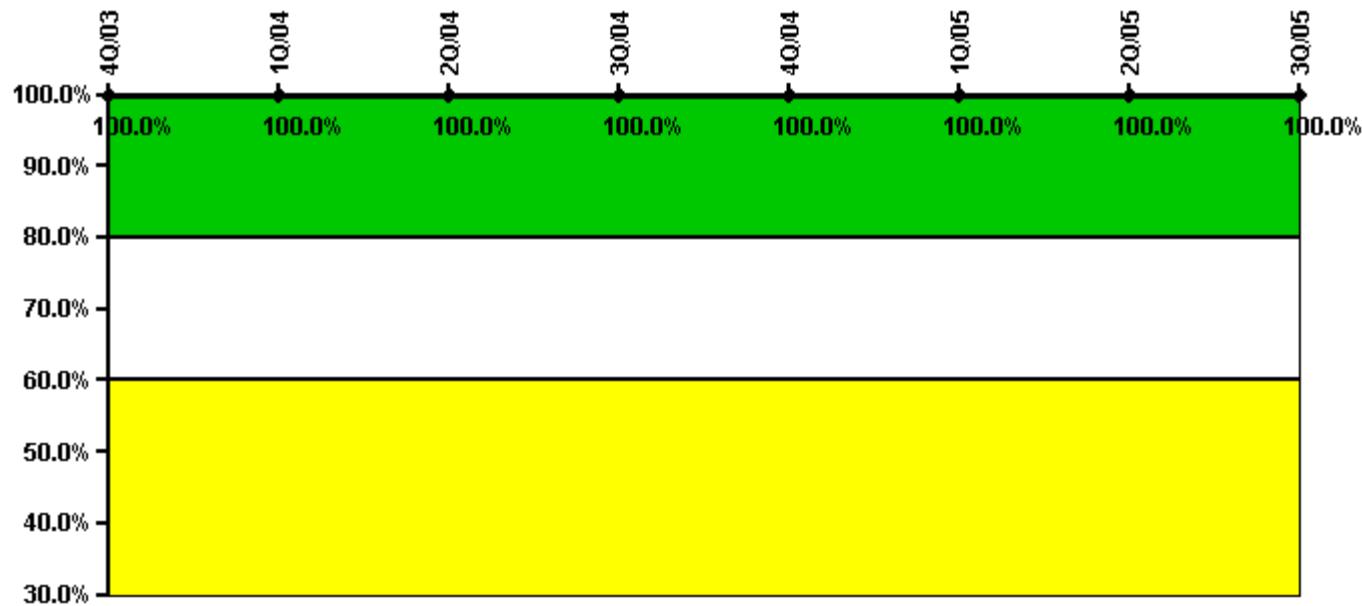
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful opportunities	19.0	9.0	61.0	85.0	6.0	6.0	8.0	29.0
Total opportunities	20.0	10.0	65.0	85.0	6.0	6.0	10.0	30.0
Indicator value	98.3%	98.3%	97.5%	97.7%	97.4%	97.5%	96.2%	96.1%

Licensee Comments:

2Q/05: Changed successful drill, exercise & event opportunities for June 2005 from 9 to 8. After further review, it was determined that a General Emergency declaration during a drill was not timely. This change only affects data from the month of June 2005. The color of this indicator was not impacted by this correction.

ERO Drill Participation

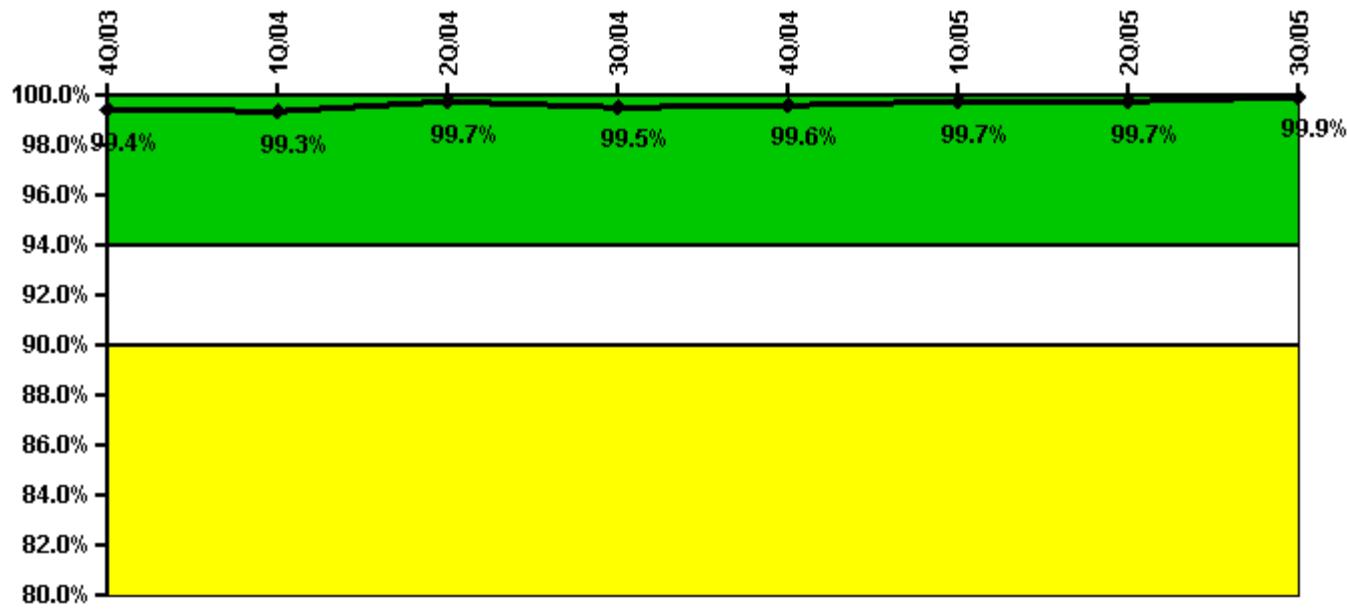
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Participating Key personnel	65.0	68.0	98.0	97.0	101.0	98.0	95.0	96.0
Total Key personnel	65.0	68.0	98.0	97.0	101.0	98.0	95.0	96.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System

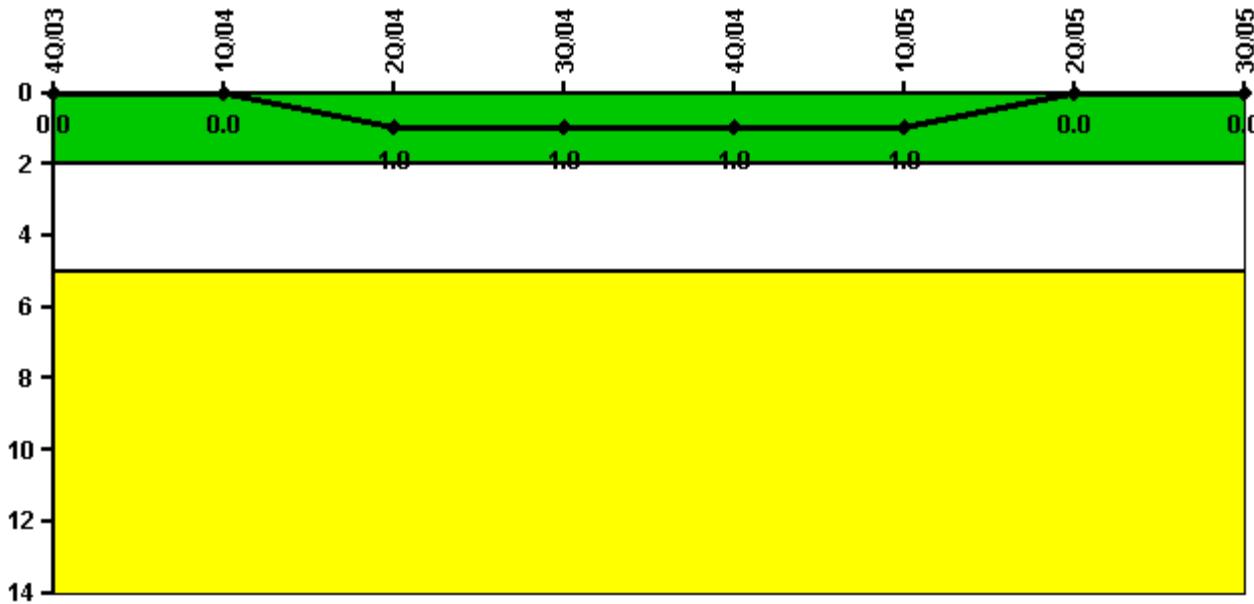


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful siren-tests	221	294	259	294	293	296	222	296
Total sirens-tests	222	296	259	296	294	296	222	296
Indicator value	99.4%	99.3%	99.7%	99.5%	99.6%	99.7%	99.7%	99.9%

Licensee Comments: none

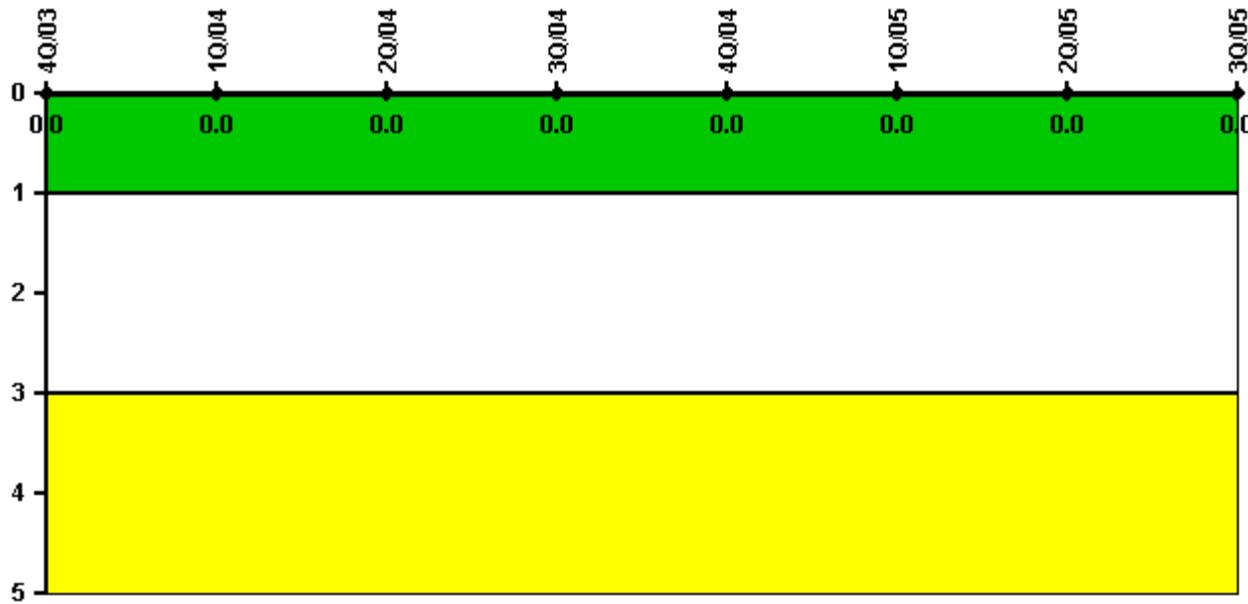
Occupational Exposure Control Effectiveness

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	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/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.

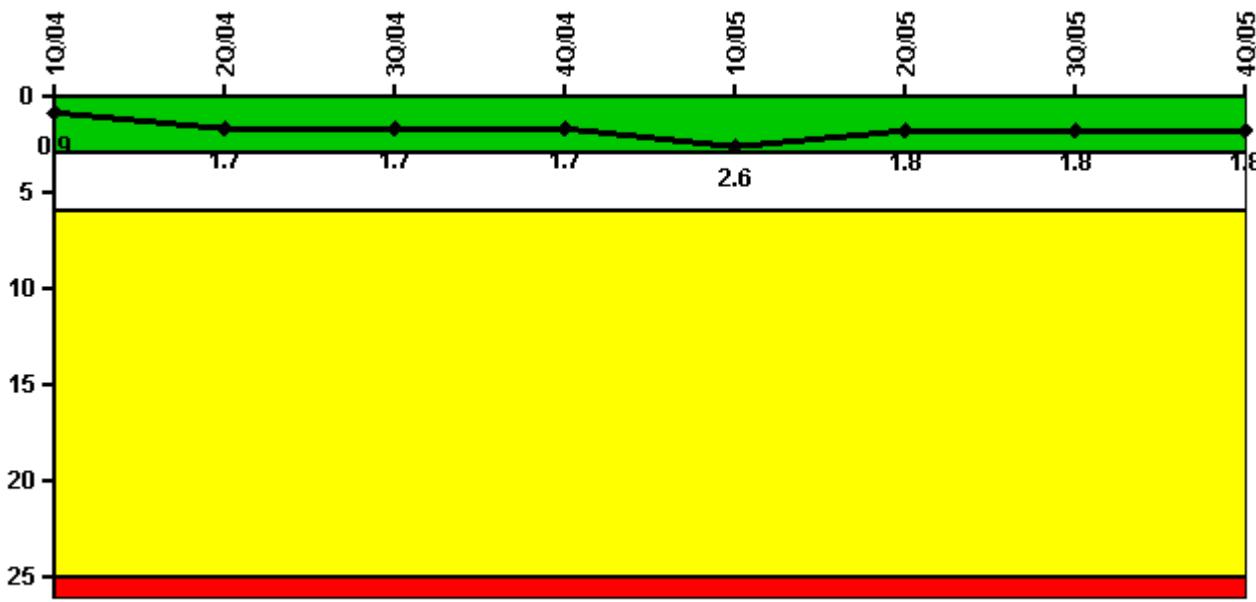


[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: November 3, 2005

Nine Mile Point 1**4Q/2005 Performance Indicators**

Licensee's General Comments: none

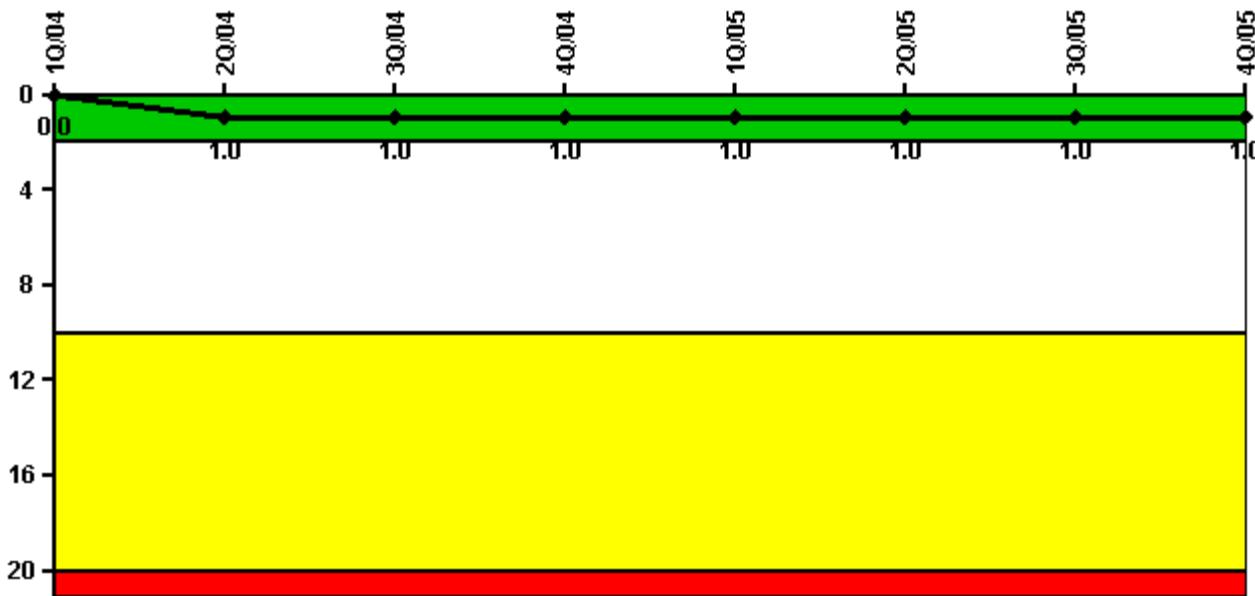
Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Unplanned scrams	0	1.0	1.0	0	1.0	0	1.0	0
Critical hours	1951.6	2042.6	2128.1	2209.0	1854.4	1561.9	2179.6	2209.0
Indicator value	0.9	1.7	1.7	1.7	2.6	1.8	1.8	1.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

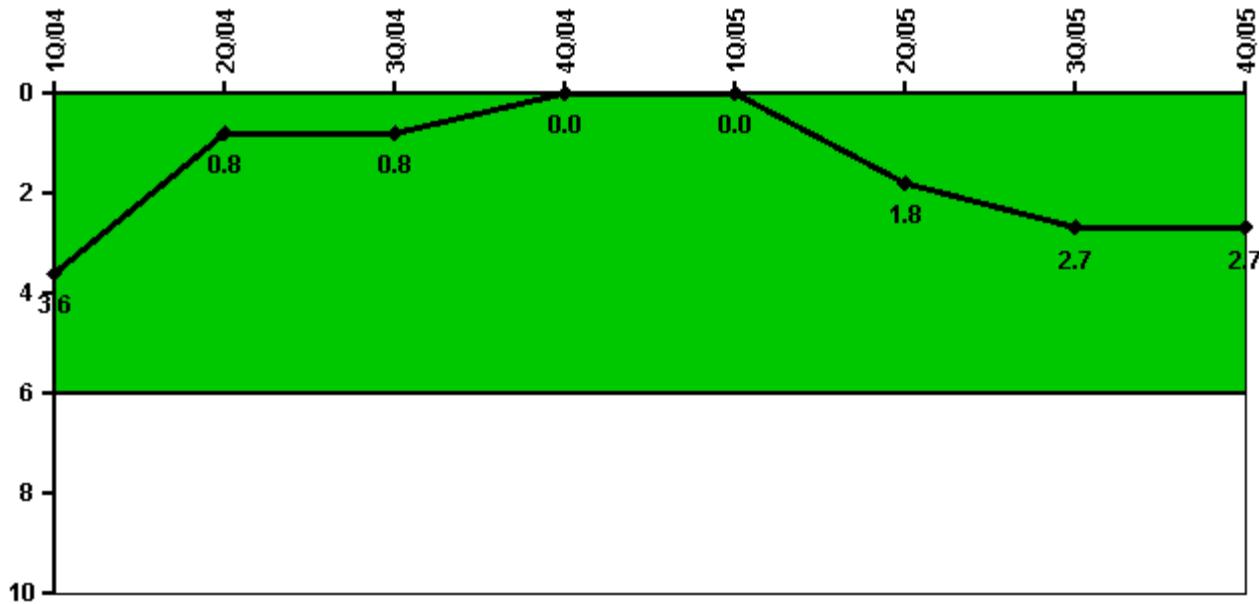
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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



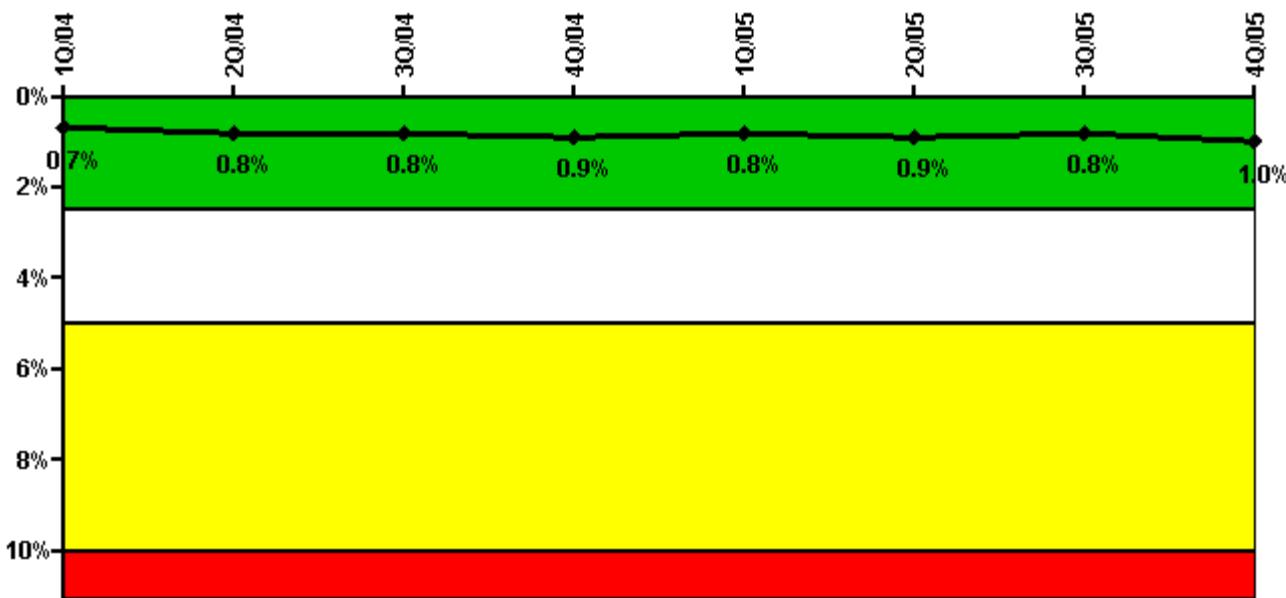
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Unplanned power changes	0	0	0	0	0	2.0	1.0	0
Critical hours	1951.6	2042.6	2128.1	2209.0	1854.4	1561.9	2179.6	2209.0
Indicator value	3.6	0.8	0.8	0	0	1.8	2.7	2.7

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	2.42	45.68	3.46	46.13	5.54	10.44	1.91	2.04
Unplanned unavailable hours	0	0	0	0	0	0	0	94.13
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	1.48	16.23	27.64	43.33	4.74	18.65	4.93	17.73
Unplanned unavailable hours	0	0	0	0	12.18	64.47	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	0.7%	0.8%	0.8%	0.9%	0.8%	0.9%	0.8%	1.0%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	11.26	10.26	5.27	26.37	8.85	0	14.73	11.65
Unplanned unavailable hours	0	34.35	0	0	0	0	7.17	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	1951.57	2042.64	2128.11	2209.00	1854.37	1561.87	2179.63	2209.00
Train 2								
Planned unavailable hours	34.76	317.52	0	0	0	0	18.23	8.13
Unplanned unavailable hours	0	0	0	0	0	0	3.17	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	1951.57	2042.64	2128.11	2209.00	1854.37	1561.87	2179.63	2209.00
Indicator value	2.3%	2.4%	2.3%	2.3%	2.3%	2.3%	2.4%	2.3%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

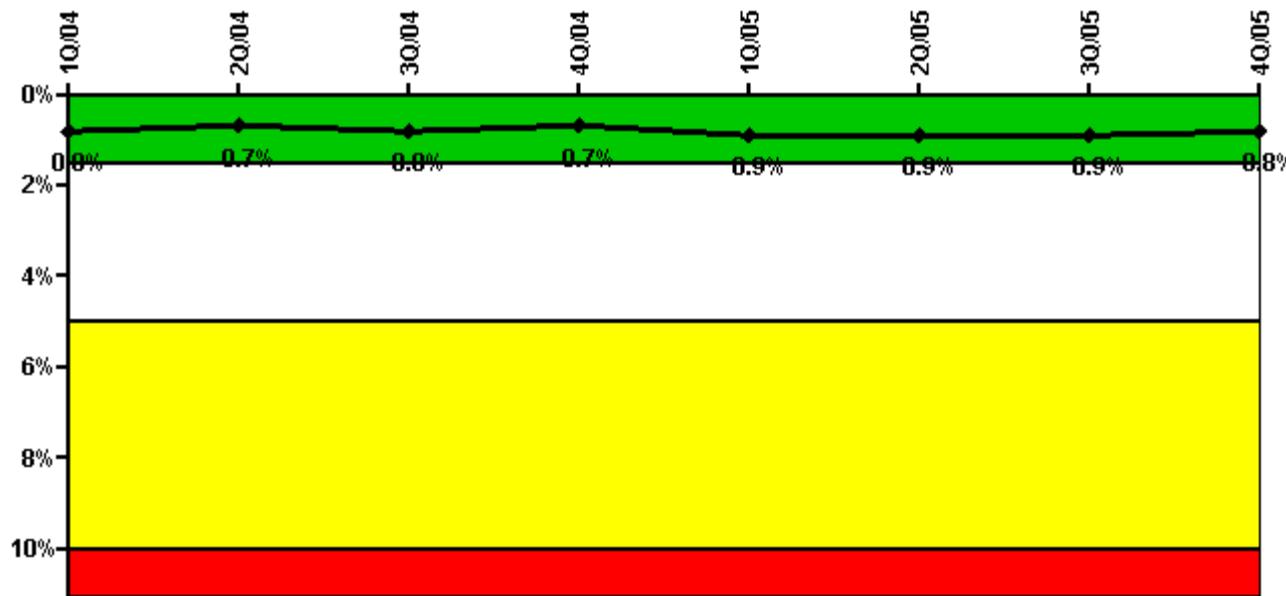
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

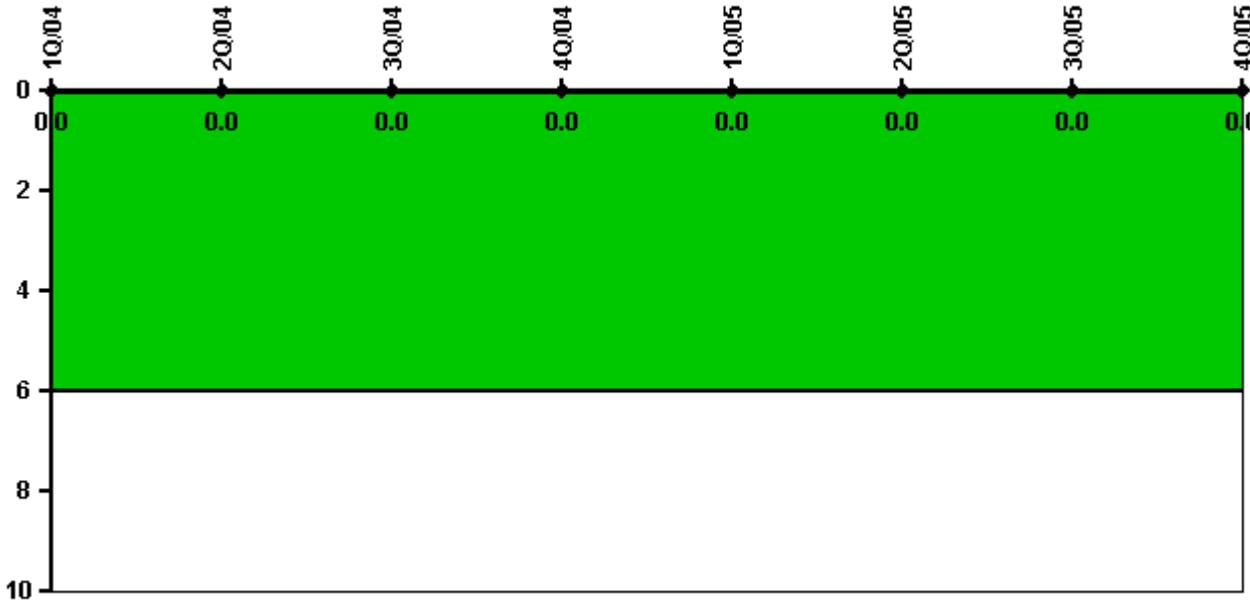
Notes

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	6.85	9.70	3.95	40.85	10.75	27.15	2.37	1.88
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	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	15.58	7.19	55.68	1.82	13.83	0	9.32	2.45
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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 3								
Planned unavailable hours	11.43	5.63	54.40	5.82	21.22	6.92	4.75	2.62
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	2183.00	2208.00	2209.00
Train 4								
Planned unavailable hours	9.85	5.73	65.67	5.32	17.48	0	14.07	2.90
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 5								
Planned unavailable hours	42.25	0	2.75	0	109.50	9.72	0	29.58
Unplanned unavailable hours	0	0	3.10	0	0.32	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 6								
Planned unavailable hours	0	0	0.83	0	77.07	24.42	0	0
Unplanned unavailable hours	0	0	3.10	0	0.32	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 7								
Planned unavailable hours	0	0	1.00	0	81.95	9.72	0	0
Unplanned unavailable hours	0	0	3.10	0	0.32	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	0.8%	0.7%	0.8%	0.7%	0.9%	0.9%	0.9%	0.8%

Licensee Comments: none

Safety System Functional Failures (BWR)

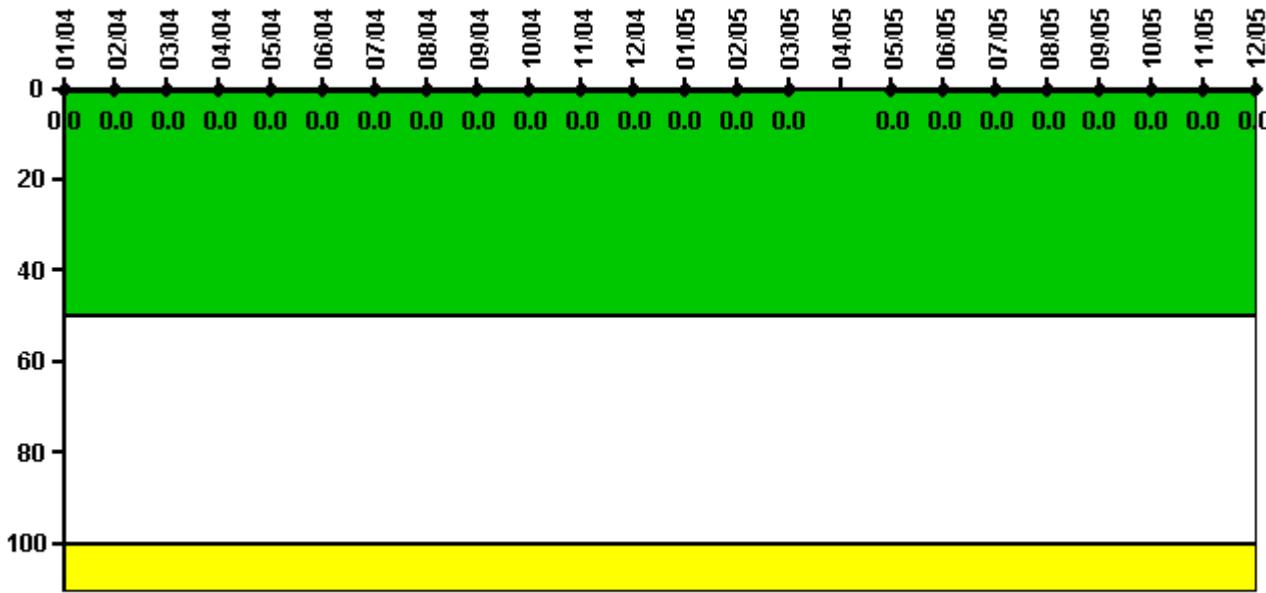


Thresholds: White > 6.0

Notes

Licensee Comments: none

Reactor Coolant System Activity



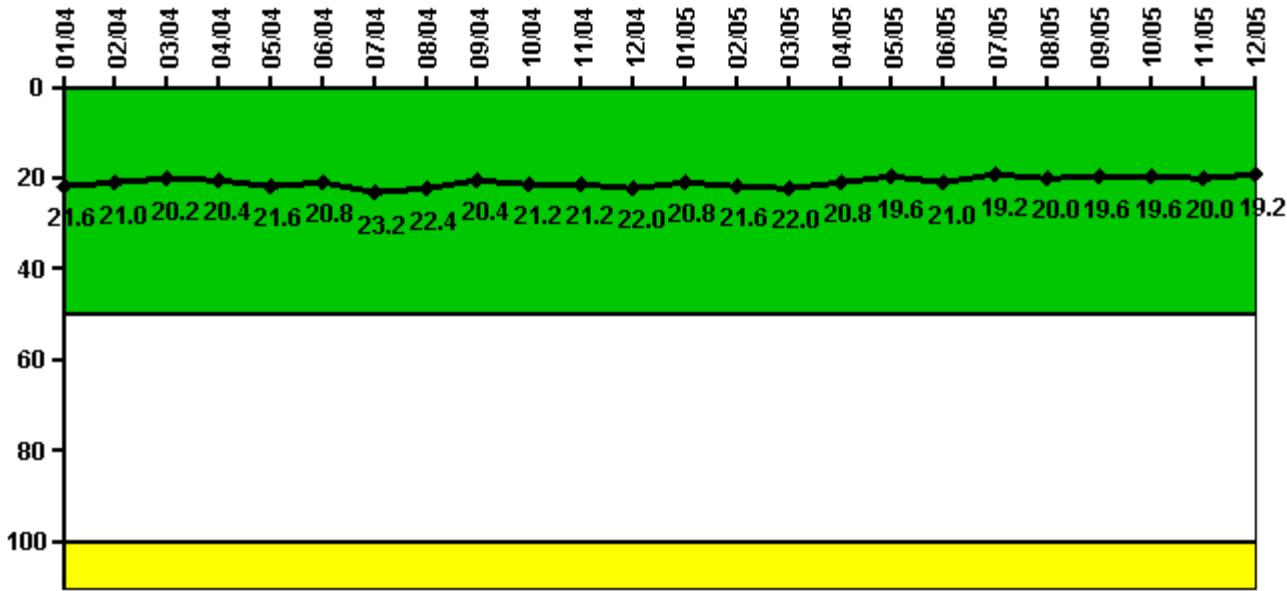
Thresholds: White > 50.0 Yellow > 100.0

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	0.000073	0.000155	0.000161	0.000154	0.000142	0.000076	0.000076	0.000108	0.000134	0.000097	0.000181	0.000170
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
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	0.000150	0.000144	0.000318	N/A	0.000165	0.000101	0.000068	0.000073	0.000056	0.000086	0.000094	0.000072
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	N/A	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



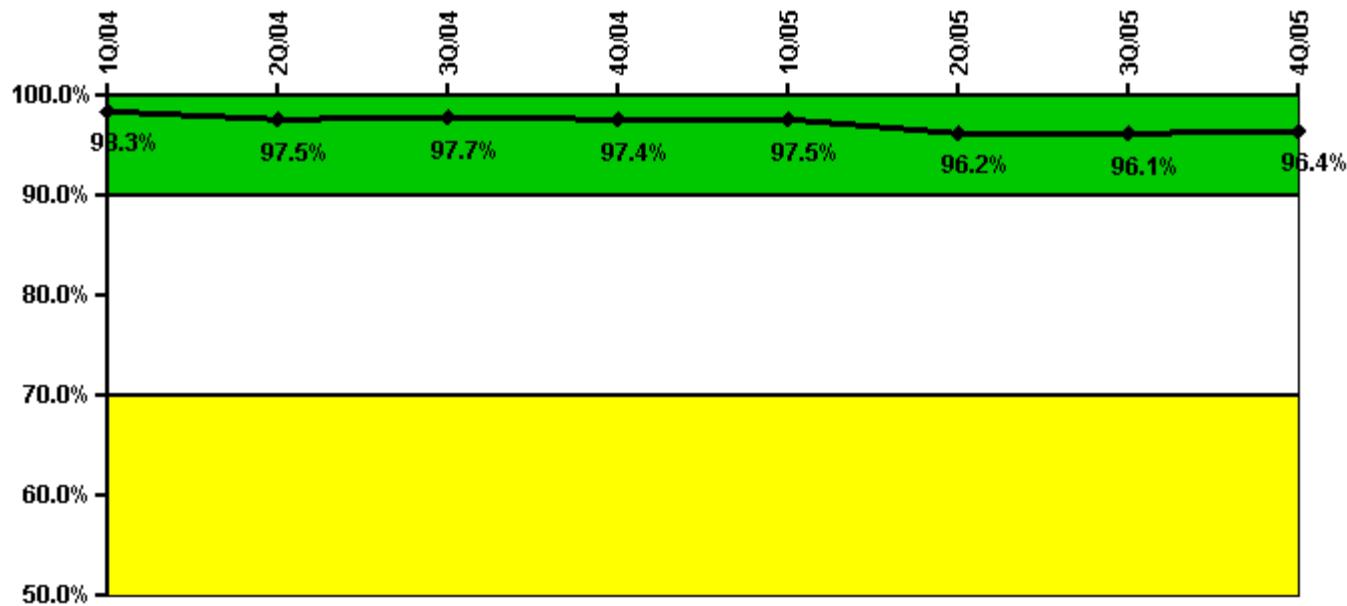
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04
Maximum leakage	5.400	5.250	5.050	5.100	5.400	5.200	5.800	5.600	5.100	5.300	5.300	5.500
Indicator value	21.6	21.0	20.2	20.4	21.6	20.8	23.2	22.4	20.4	21.2	21.2	22.0
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	5.200	5.400	5.500	5.200	4.900	5.250	4.800	5.000	4.900	4.900	5.000	4.800
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.8	21.6	22.0	20.8	19.6	21.0	19.2	20.0	19.6	19.6	20.0	19.2

Licensee Comments: none

Drill/Exercise Performance

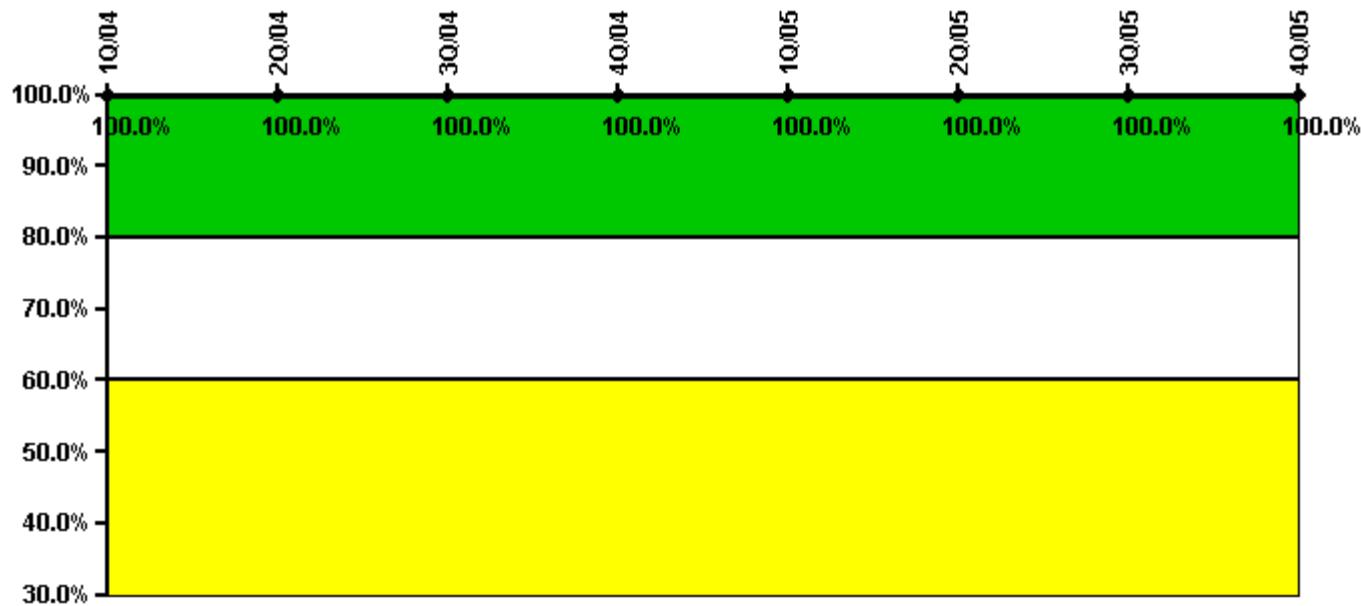


Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Successful opportunities	9.0	61.0	85.0	6.0	6.0	8.0	29.0	8.0
Total opportunities	10.0	65.0	85.0	6.0	6.0	10.0	30.0	8.0
Indicator value	98.3%	97.5%	97.7%	97.4%	97.5%	96.2%	96.1%	96.4%

Licensee Comments: none

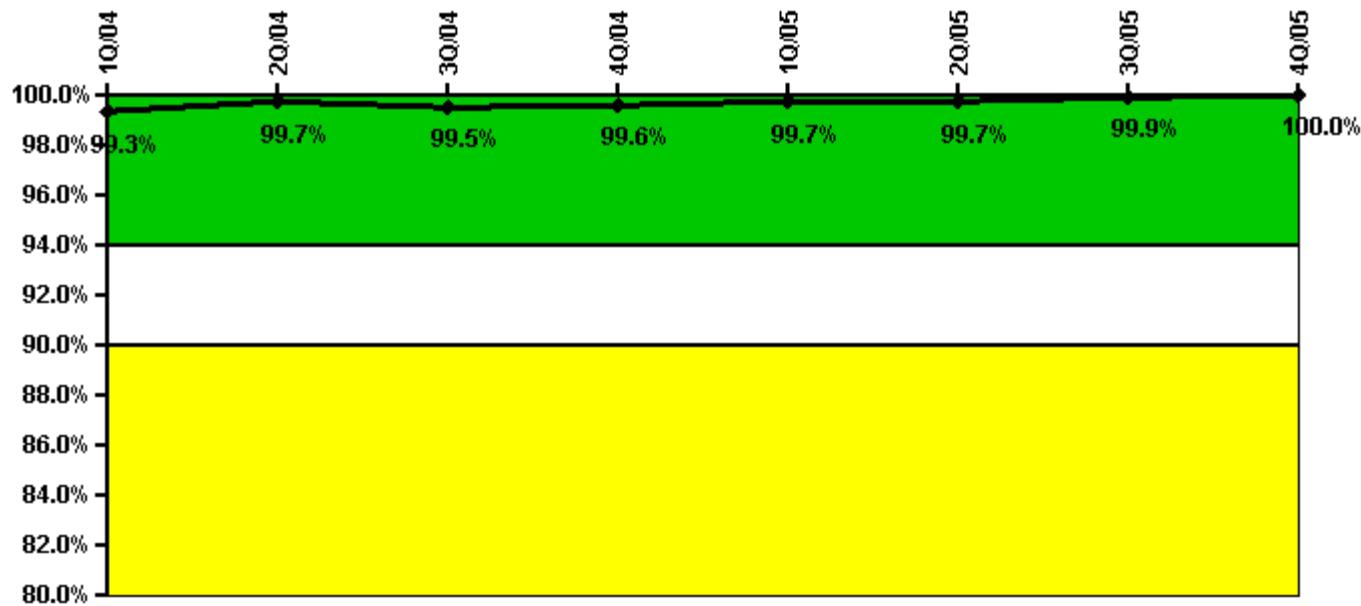
ERO Drill Participation

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	68.0	98.0	97.0	101.0	98.0	95.0	96.0	95.0
Total Key personnel	68.0	98.0	97.0	101.0	98.0	95.0	96.0	95.0
Indicator value	100.0%							

Licensee Comments: none

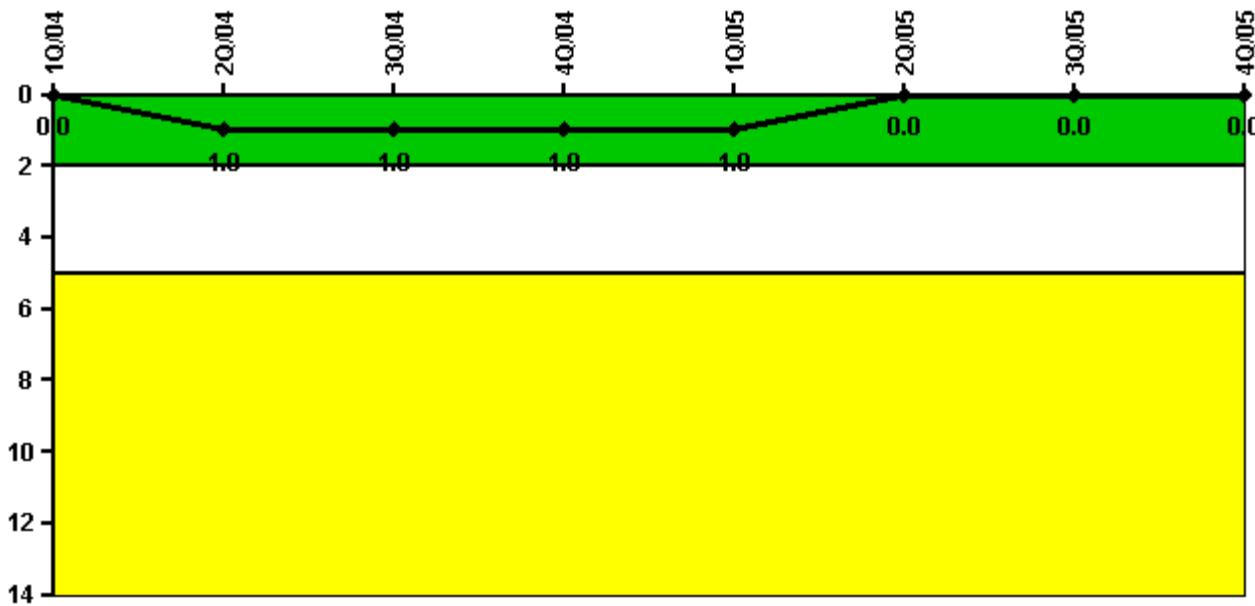
Alert & Notification System

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	294	259	294	293	296	222	296	296
Total sirens-tests	296	259	296	294	296	222	296	296
Indicator value	99.3%	99.7%	99.5%	99.6%	99.7%	99.7%	99.9%	100.0%

Licensee Comments: none

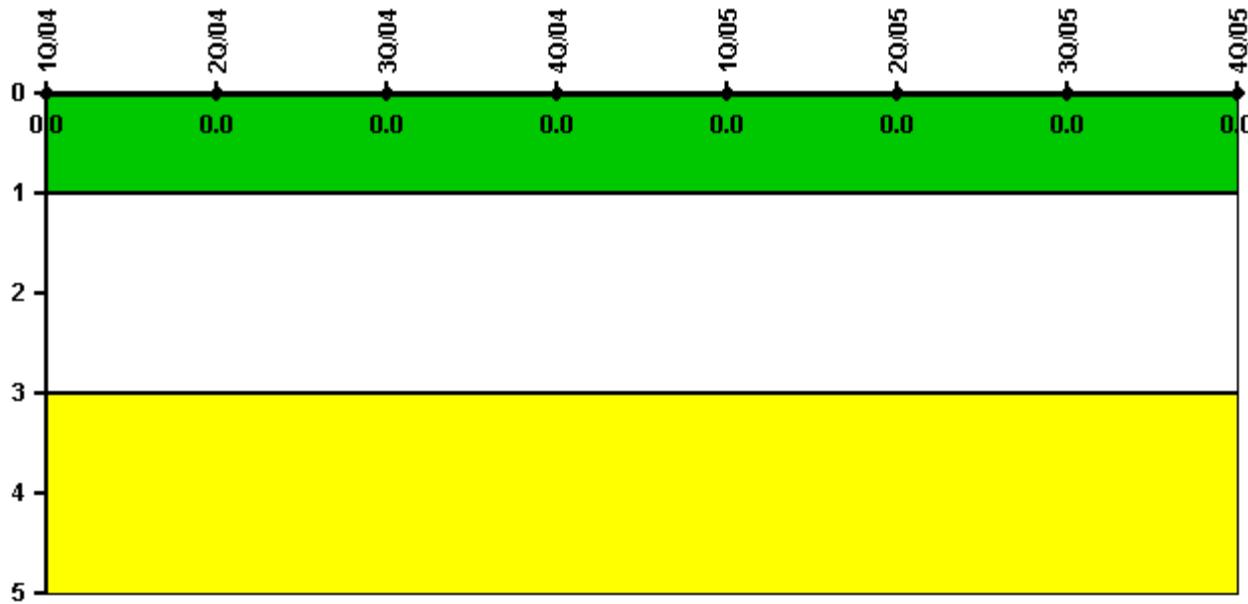
Occupational Exposure Control Effectiveness

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	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/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							

Licensee Comments: none

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



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

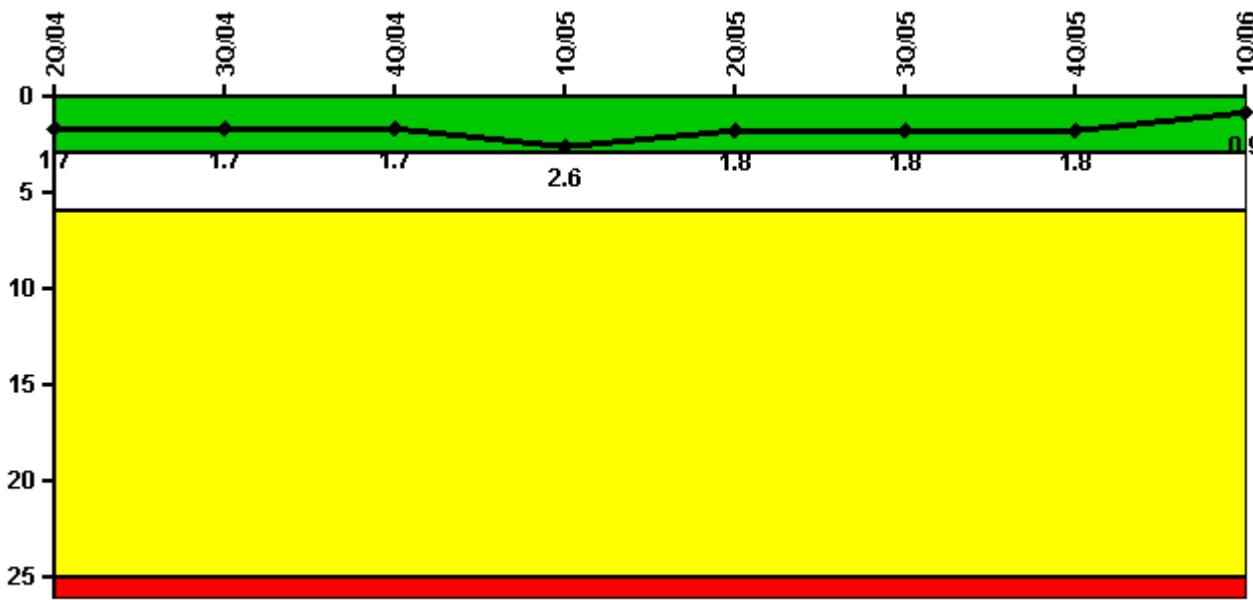
Last Modified: January 30, 2006

Nine Mile Point 1

1Q/2006 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

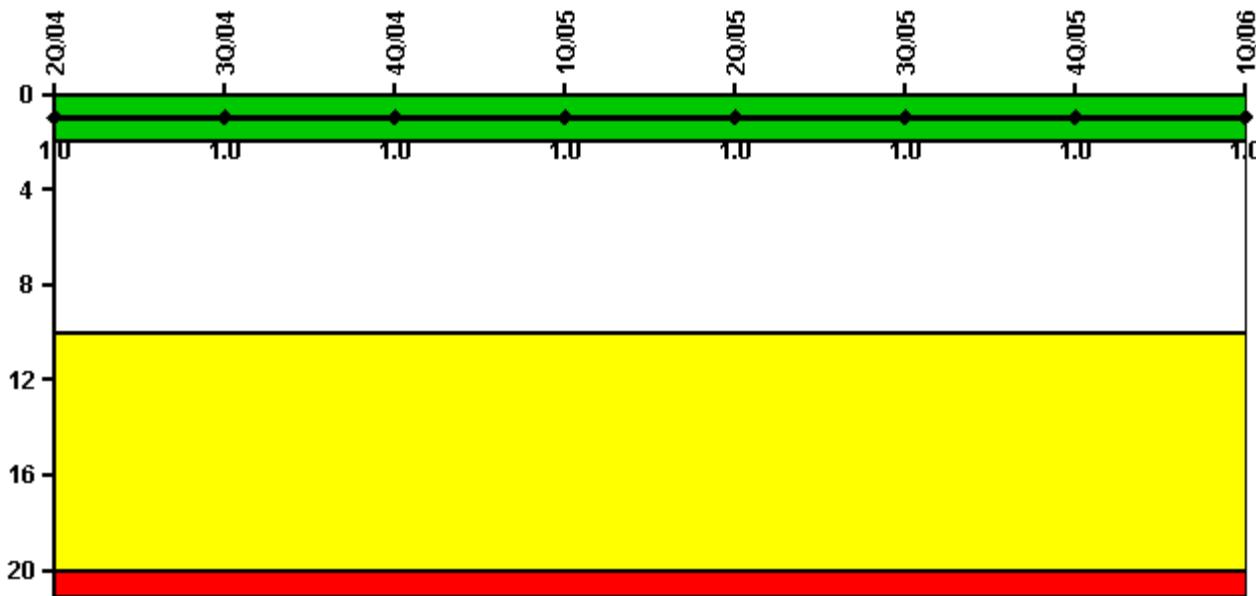


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	1.0	0	1.0	0	1.0	0	0
Critical hours	2042.6	2128.1	2209.0	1854.4	1561.9	2179.6	2209.0	2160.0
Indicator value	1.7	1.7	1.7	2.6	1.8	1.8	1.8	0.9

Licensee Comments: none

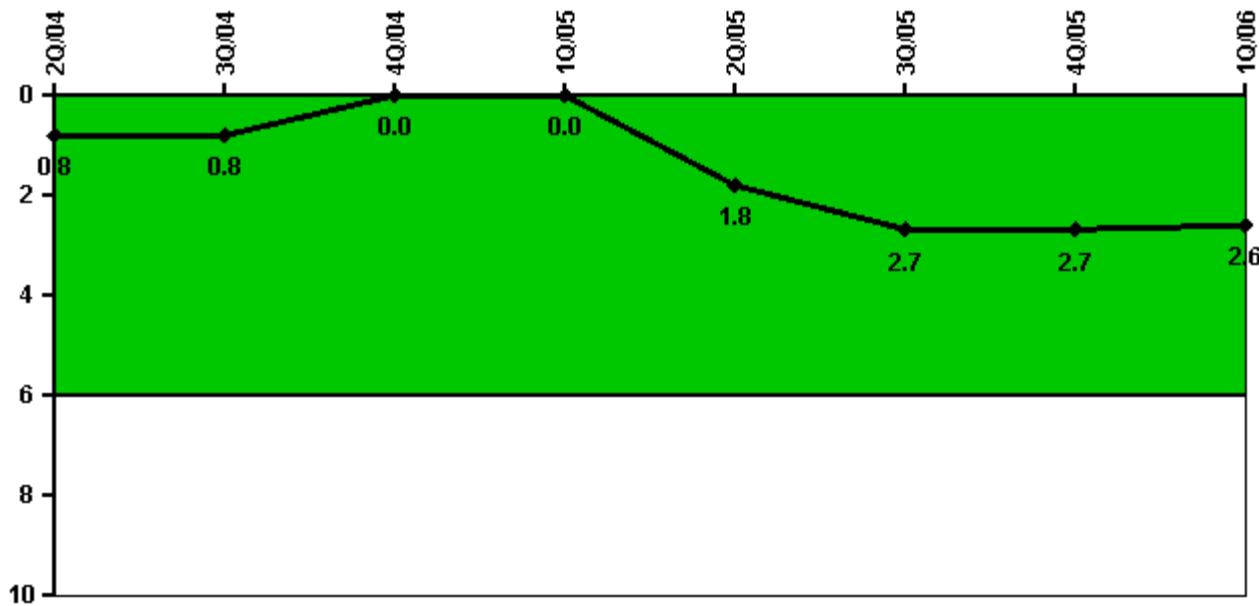
Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

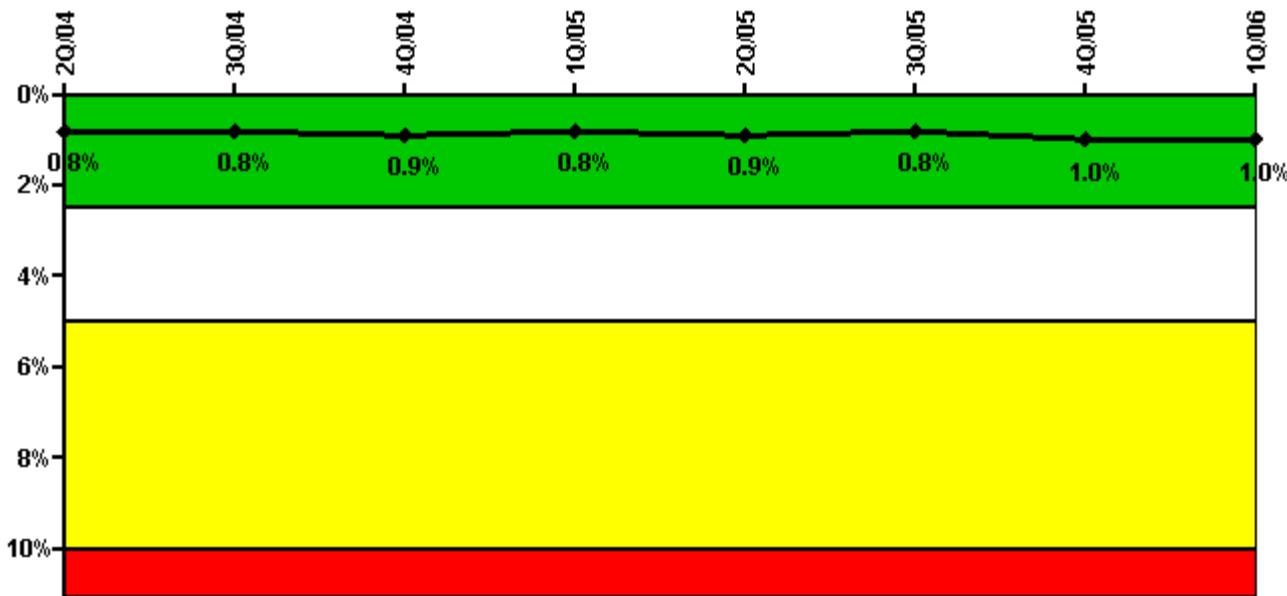
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Unplanned power changes	0	0	0	0	2.0	1.0	0	0
Critical hours	2042.6	2128.1	2209.0	1854.4	1561.9	2179.6	2209.0	2160.0
Indicator value	0.8	0.8	0	0	1.8	2.7	2.7	2.6

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



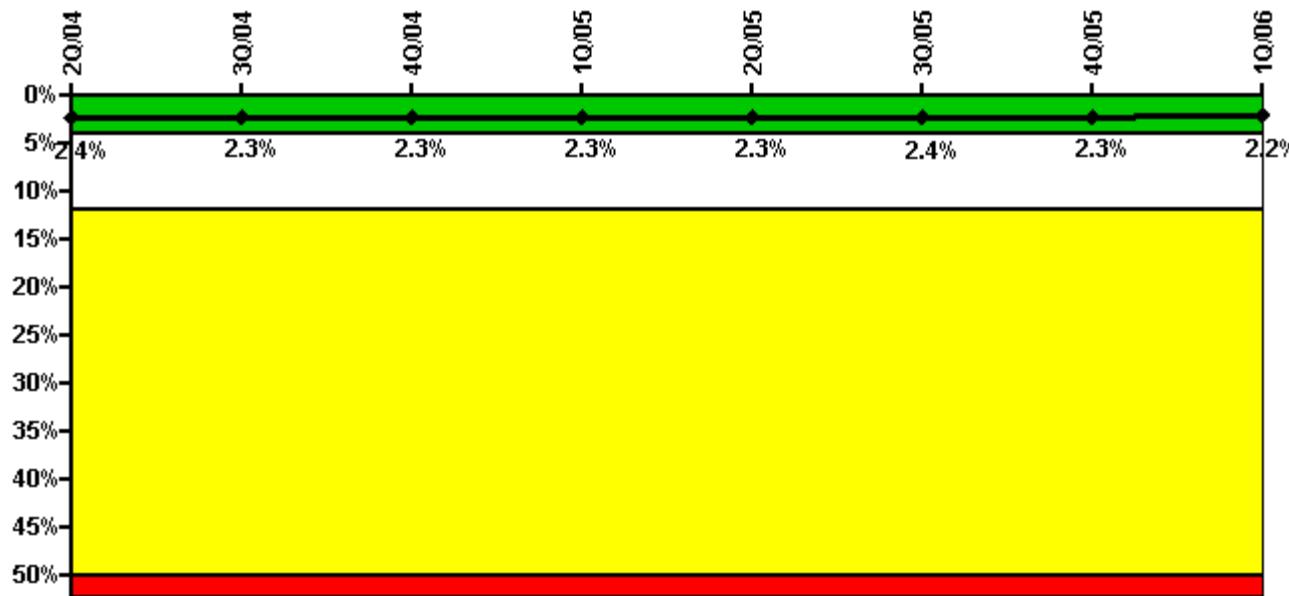
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	45.68	3.46	46.13	5.54	10.44	1.91	2.04	8.17
Unplanned unavailable hours	0	0	0	0	0	0	94.13	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	16.23	27.64	43.33	4.74	18.65	4.93	17.73	10.17
Unplanned unavailable hours	0	0	0	12.18	64.47	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	0.8%	0.8%	0.9%	0.8%	0.9%	0.8%	1.0%	1.0%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCI)



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	10.26	5.27	26.37	8.85	0	14.73	11.65	50.80
Unplanned unavailable hours	34.35	0	0	0	0	7.17	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	2042.64	2128.11	2209.00	1854.37	1561.87	2179.63	2209.00	2160.00
Train 2								
Planned unavailable hours	317.52	0	0	0	0	18.23	8.13	0
Unplanned unavailable hours	0	0	0	0	0	3.17	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	2042.64	2128.11	2209.00	1854.37	1561.87	2179.63	2209.00	2160.00
Indicator value	2.4%	2.3%	2.3%	2.3%	2.3%	2.4%	2.3%	2.2%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

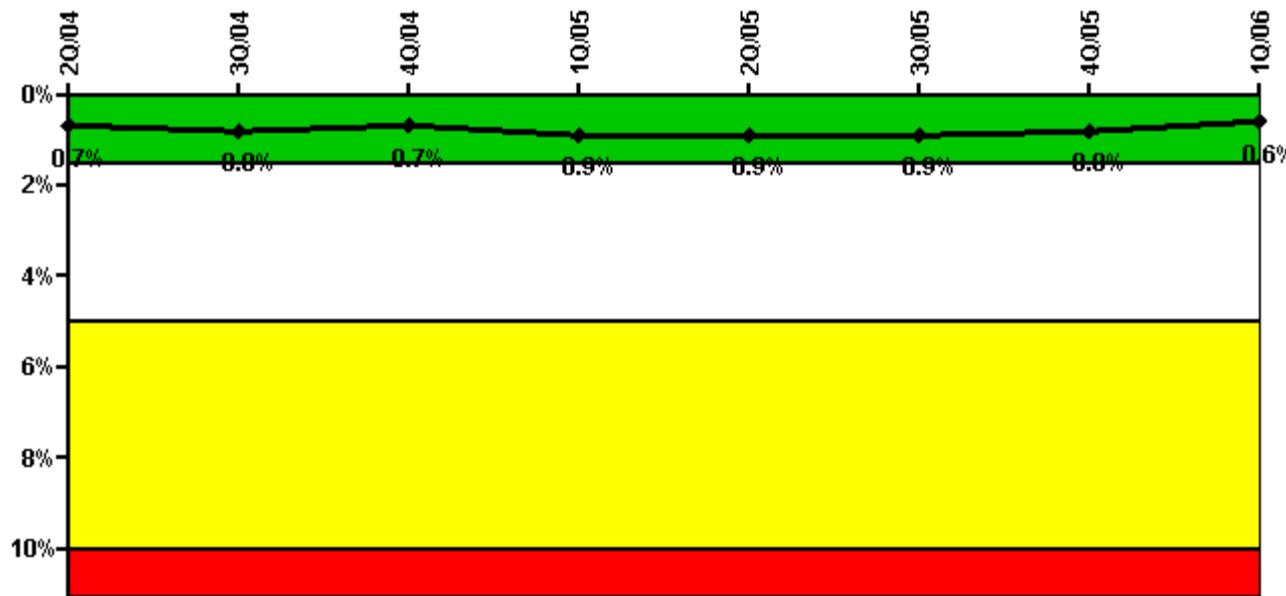
Thresholds under development / review

Notes

Safety System Unavailability, Heat Removal System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

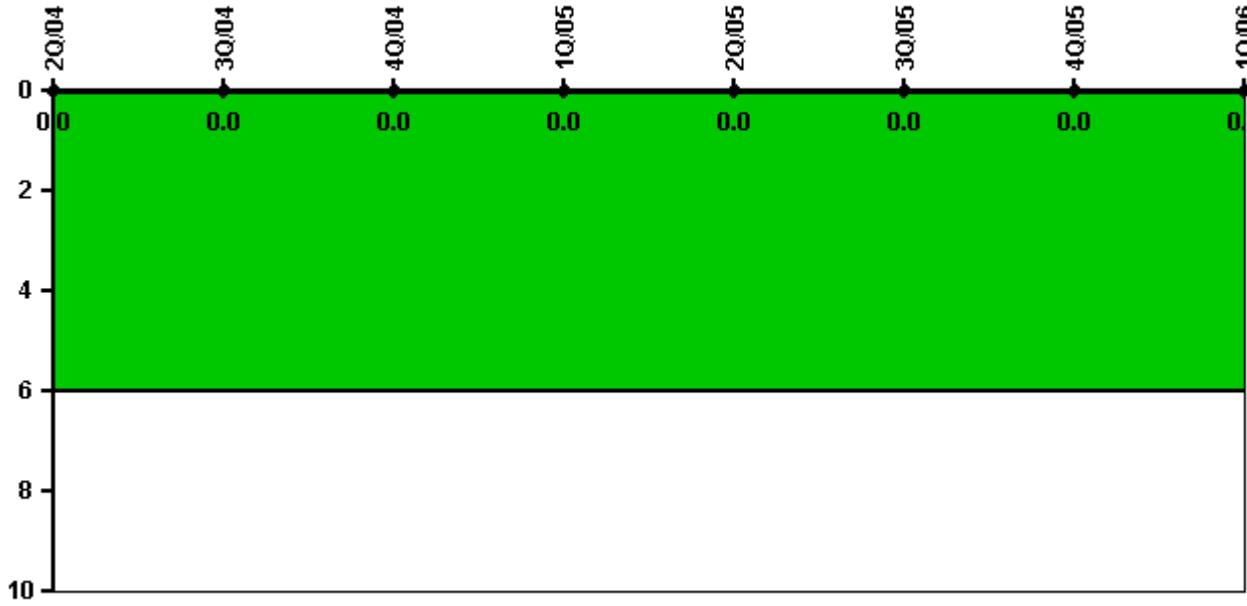
Notes

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		9.70	3.95	40.85	10.75	27.15	2.37	1.88	3.08
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		2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 2									
Planned unavailable hours		7.19	55.68	1.82	13.83	0	9.32	2.45	1.25
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	2183.00	2208.00	2209.00	2160.00
Train 3									
Planned unavailable hours		5.63	54.40	5.82	21.22	6.92	4.75	2.62	4.65
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		2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 4									
Planned unavailable hours		5.73	65.67	5.32	17.48	0	14.07	2.90	9.43
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		2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 5									
Planned unavailable hours		0	2.75	0	109.50	9.72	0	29.58	0
Unplanned unavailable hours		0	3.10	0	0.32	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 6								
Planned unavailable hours	0	0.83	0	77.07	24.42	0	0	0
Unplanned unavailable hours	0	3.10	0	0.32	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 7								
Planned unavailable hours	0	1.00	0	81.95	9.72	0	0	4.87
Unplanned unavailable hours	0	3.10	0	0.32	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%	0.8%	0.7%	0.9%	0.9%	0.9%	0.8%	0.6%

Licensee Comments: none

Safety System Functional Failures (BWR)

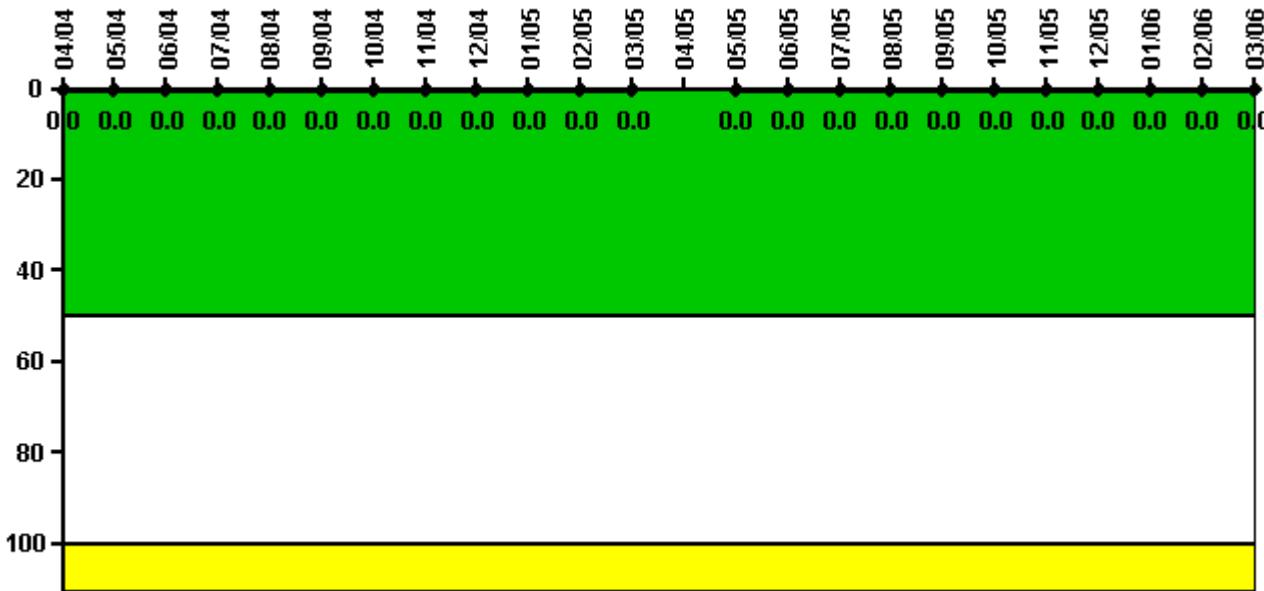


Thresholds: White > 6.0

Notes

Licensee Comments: none

Reactor Coolant System Activity



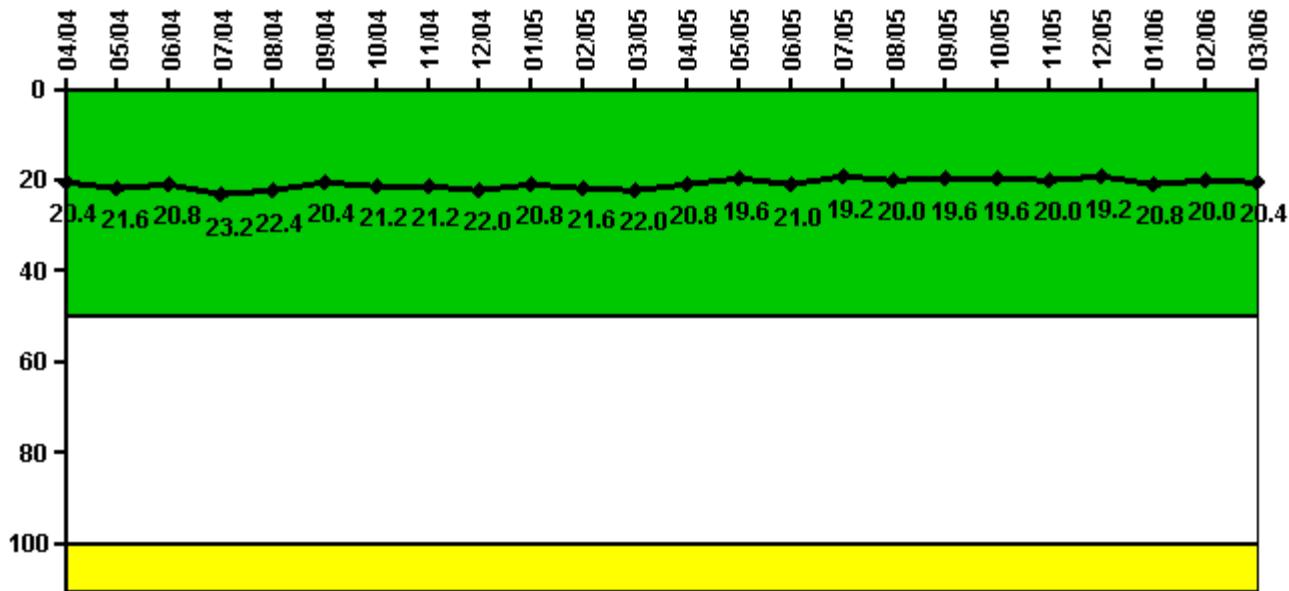
Thresholds: White > 50.0 Yellow > 100.0

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	0.000154	0.000142	0.000076	0.000076	0.000108	0.000134	0.000097	0.000181	0.000170	0.000150	0.000144	0.000318
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
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	N/A	0.000165	0.000101	0.000068	0.000073	0.000056	0.000086	0.000094	0.000072	0.000093	0.000077	0.000141
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	N/A	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage

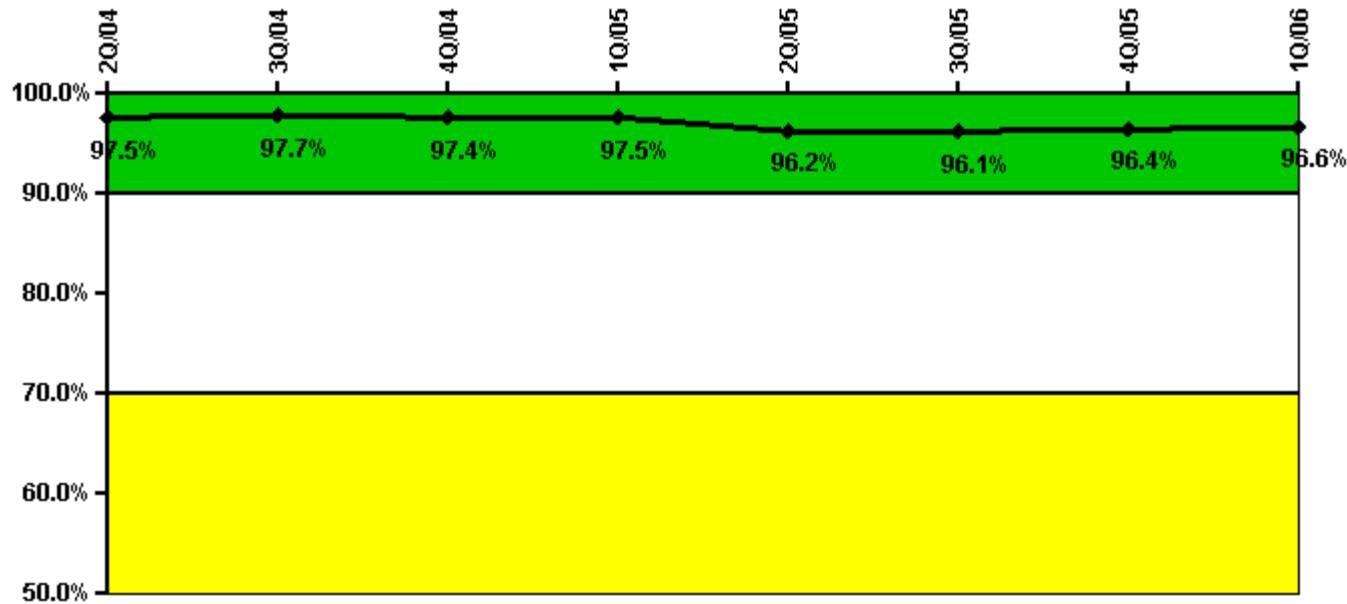


Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum leakage	5.100	5.400	5.200	5.800	5.600	5.100	5.300	5.300	5.500	5.200	5.400	5.500
Indicator value	20.4	21.6	20.8	23.2	22.4	20.4	21.2	21.2	22.0	20.8	21.6	22.0
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	5.200	4.900	5.250	4.800	5.000	4.900	4.900	5.000	4.800	5.200	5.000	5.100
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.8	19.6	21.0	19.2	20.0	19.6	19.6	20.0	19.2	20.8	20.0	20.4

Licensee Comments: none

Drill/Exercise Performance

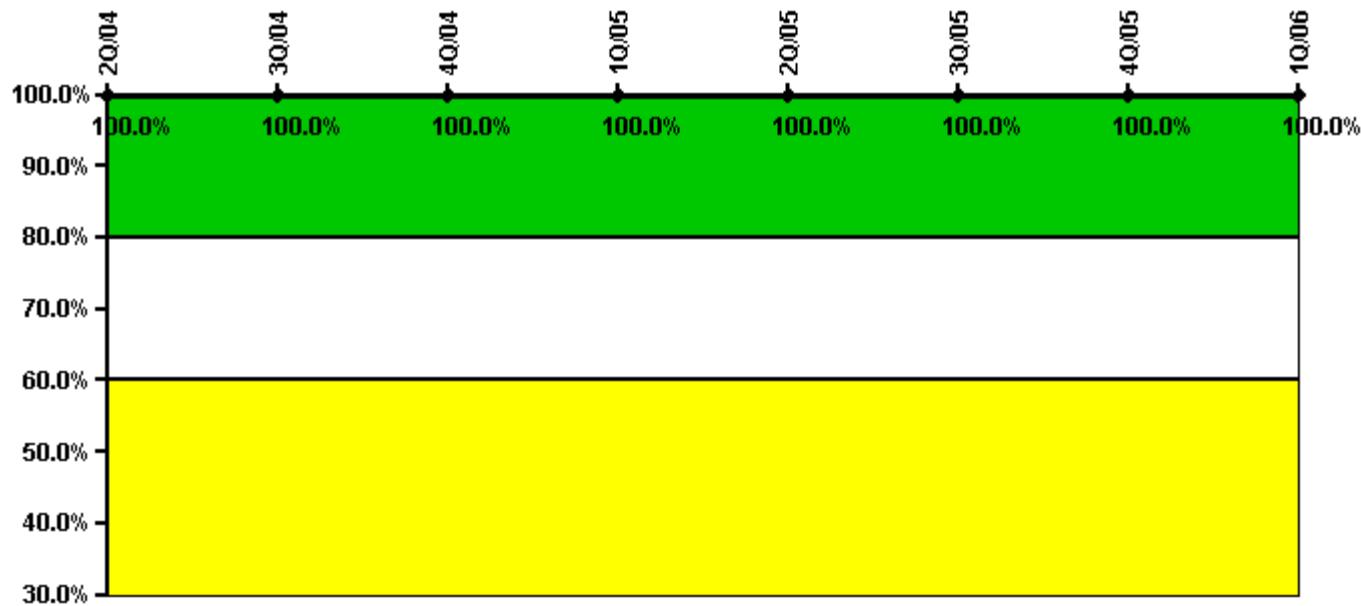
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful opportunities	61.0	85.0	6.0	6.0	8.0	29.0	8.0	21.0
Total opportunities	65.0	85.0	6.0	6.0	10.0	30.0	8.0	22.0
Indicator value	97.5%	97.7%	97.4%	97.5%	96.2%	96.1%	96.4%	96.6%

Licensee Comments: none

ERO Drill Participation

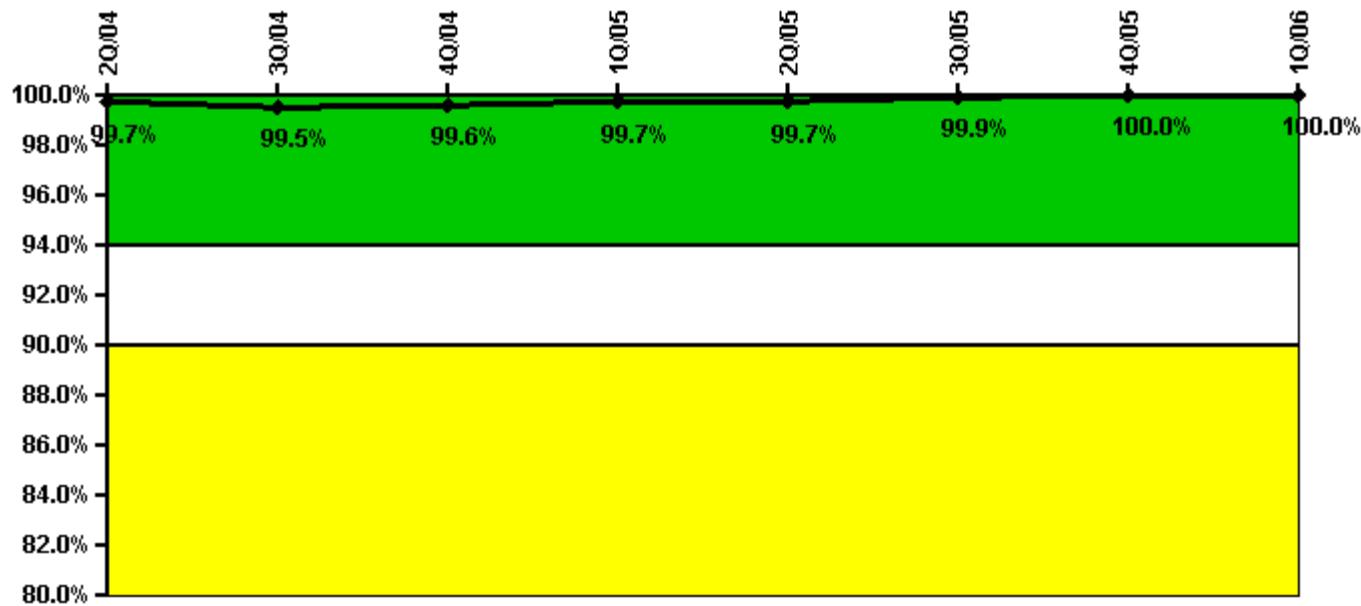


Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Participating Key personnel	98.0	97.0	101.0	98.0	95.0	96.0	95.0	89.0
Total Key personnel	98.0	97.0	101.0	98.0	95.0	96.0	95.0	89.0
Indicator value	100.0%							

Licensee Comments: none

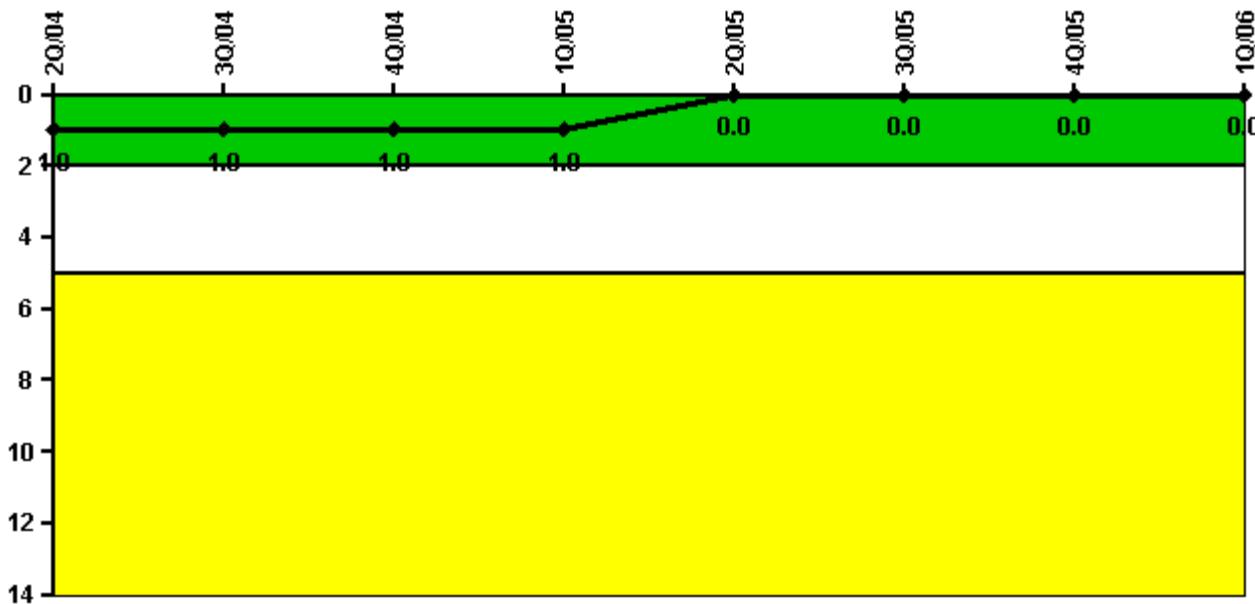
Alert & Notification System

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	259	294	293	296	222	296	296	296
Total sirens-tests	259	296	294	296	222	296	296	296
Indicator value	99.7%	99.5%	99.6%	99.7%	99.7%	99.9%	100.0%	100.0%

Licensee Comments: none

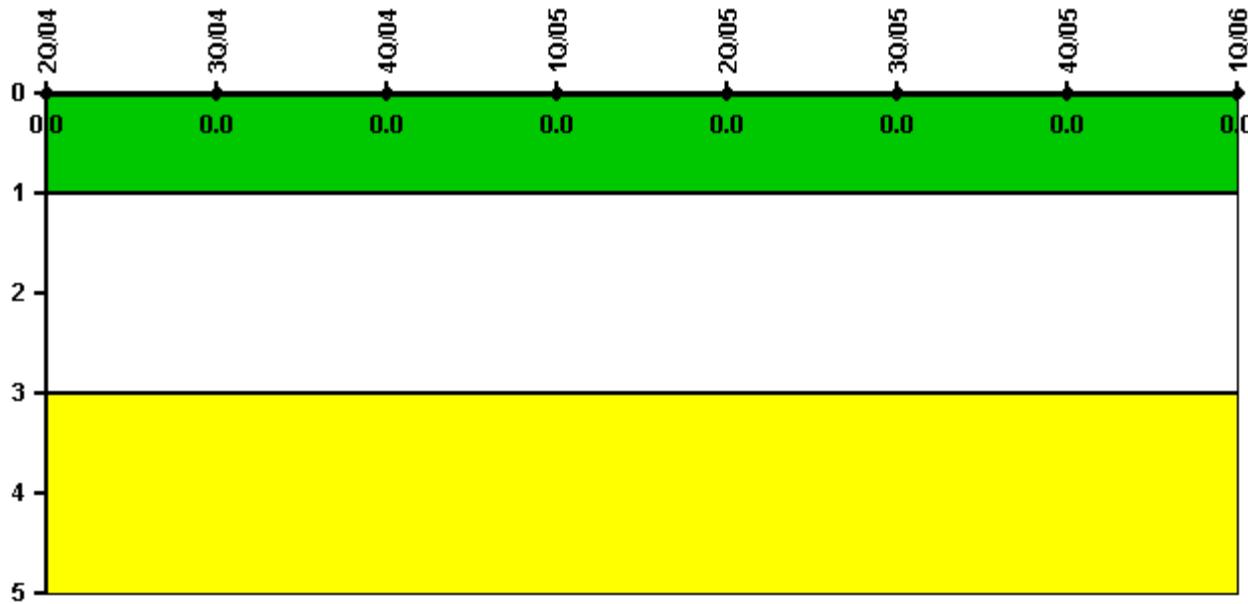
Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
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/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](#)

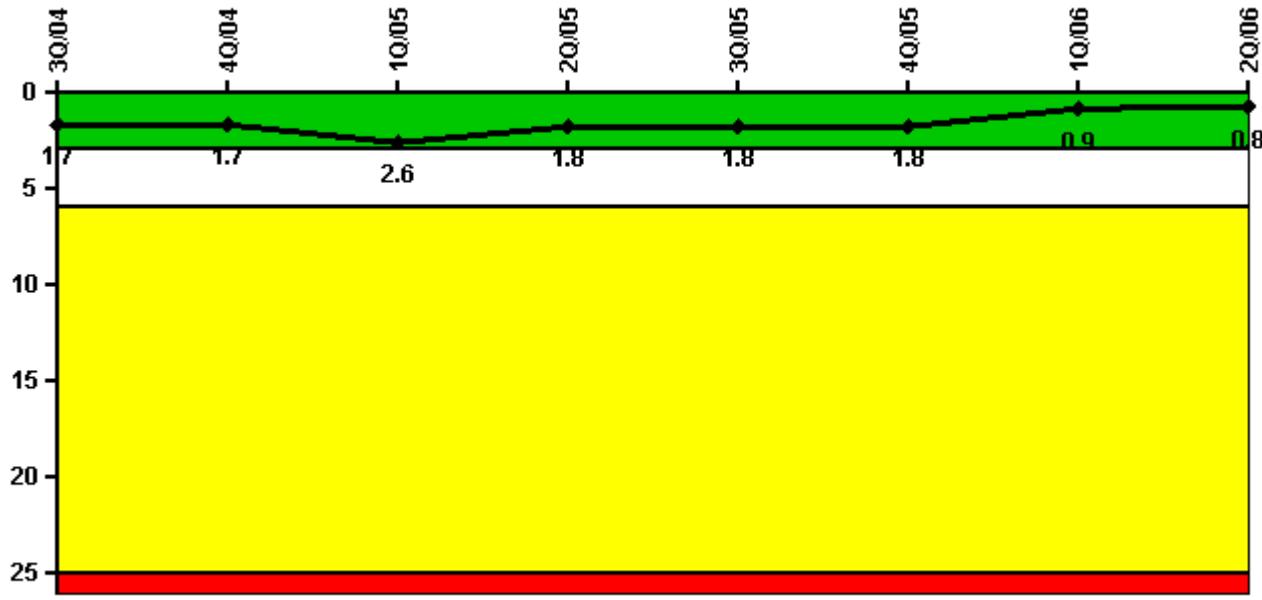
Last Modified: May 5, 2006

Nine Mile Point 1

2Q/2006 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

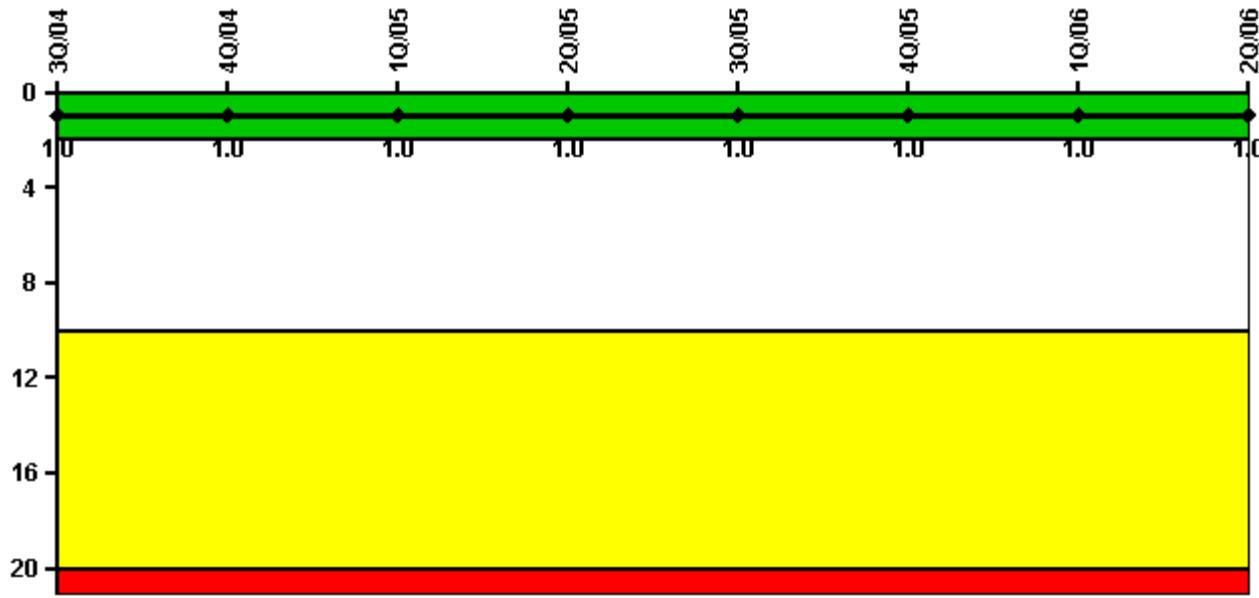


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	1.0	0	1.0	0	0	0
Critical hours	2128.1	2209.0	1854.4	1561.9	2179.6	2209.0	2160.0	2146.8
Indicator value	1.7	1.7	2.6	1.8	1.8	1.8	0.9	0.8

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

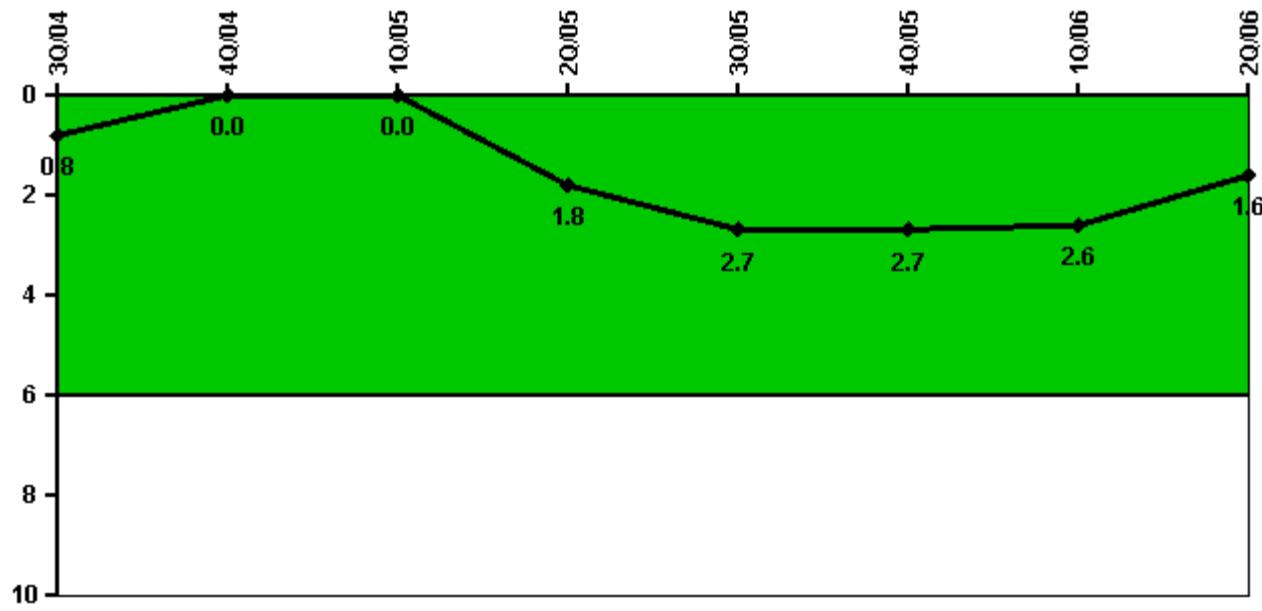
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

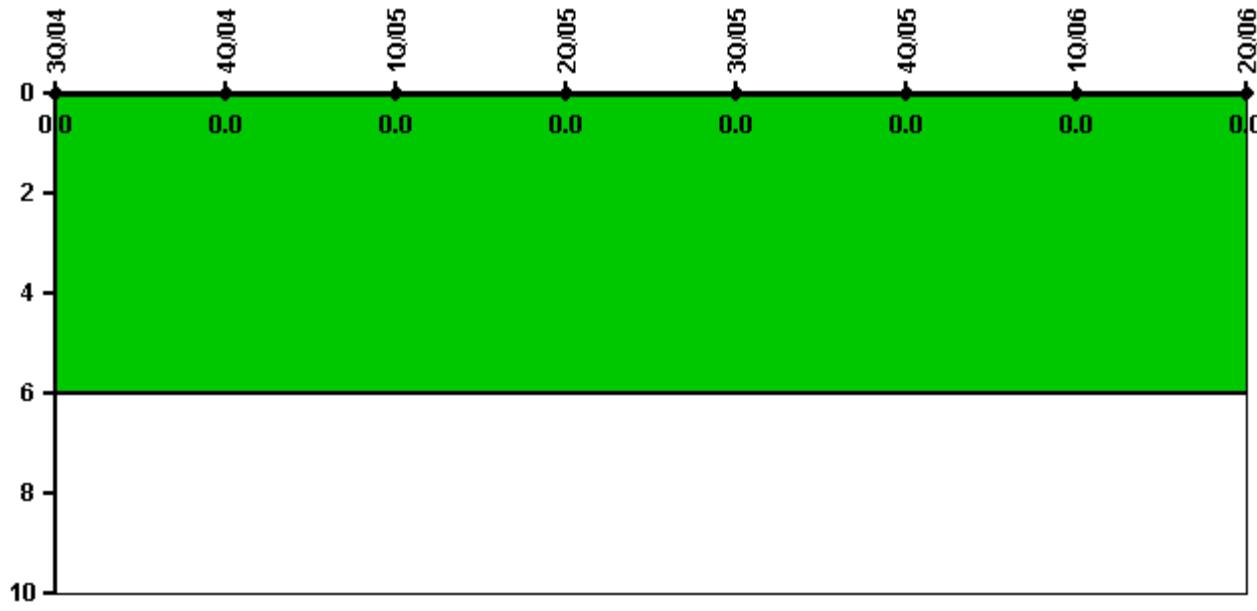


Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Unplanned power changes	0	0	0	2.0	1.0	0	0	1.0
Critical hours	2128.1	2209.0	1854.4	1561.9	2179.6	2209.0	2160.0	2146.8
Indicator value	0.8	0	0	1.8	2.7	2.7	2.6	1.6

Licensee Comments: none

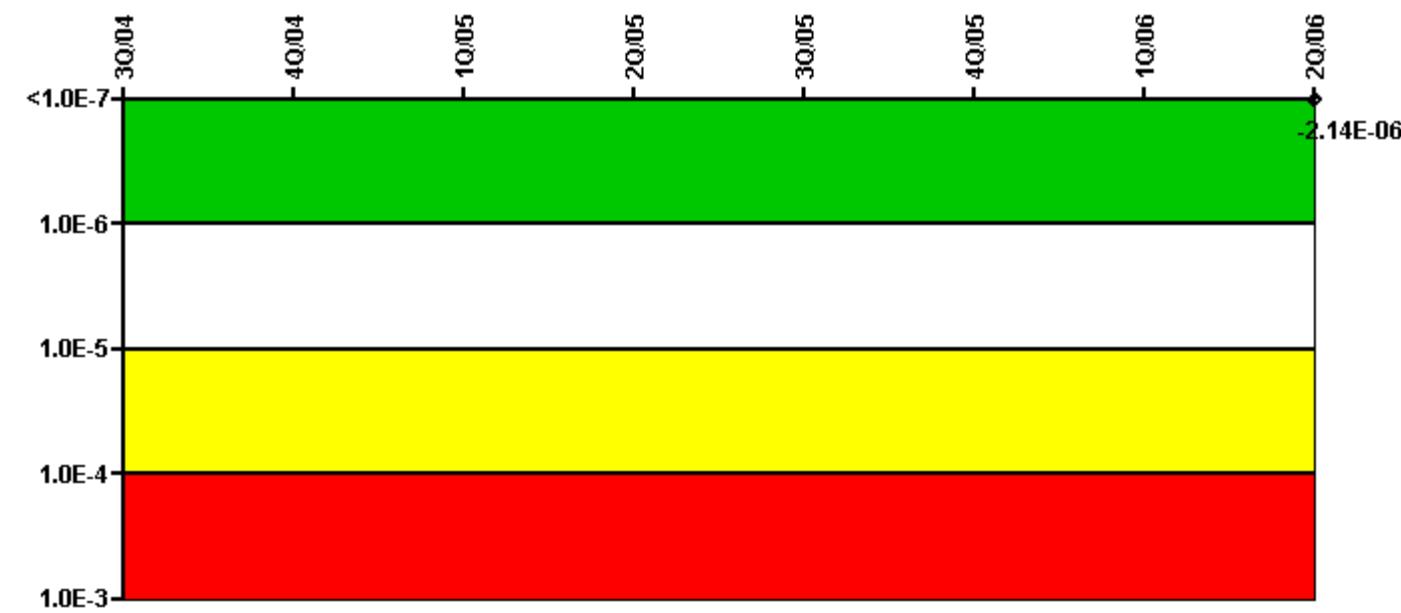
Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System

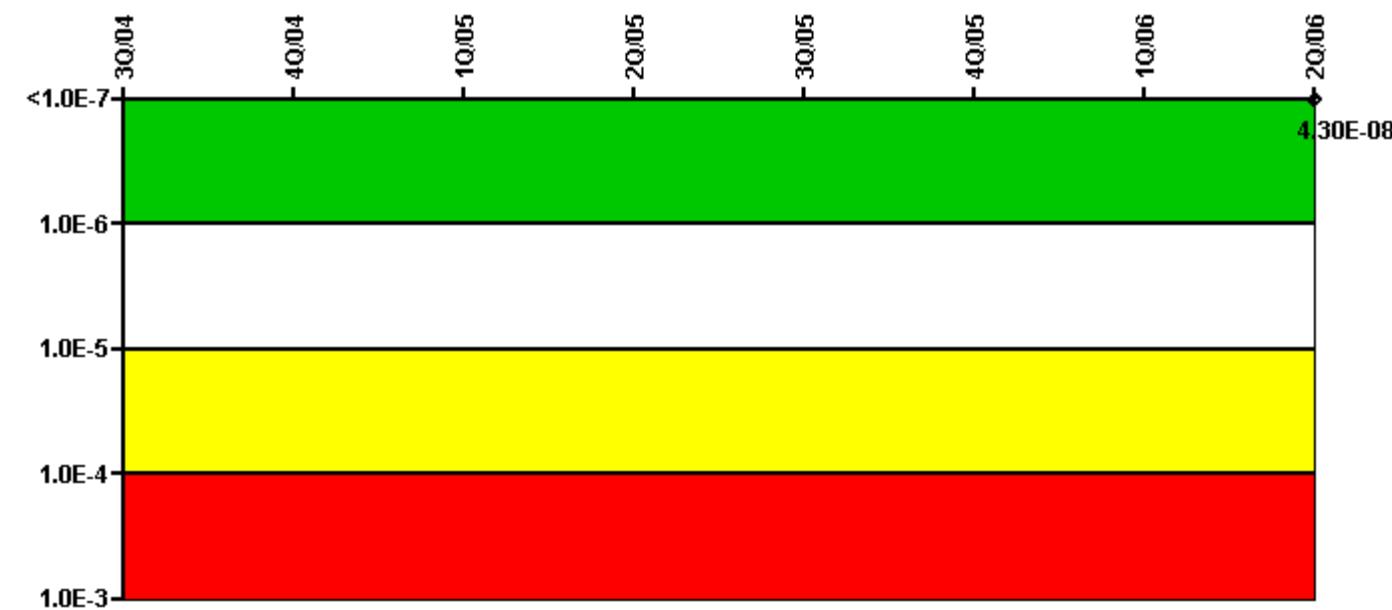
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)								2.60E-07
URI (Δ CDF)								-2.40E-06
PLE								NO
Indicator value								-2.14E-06

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



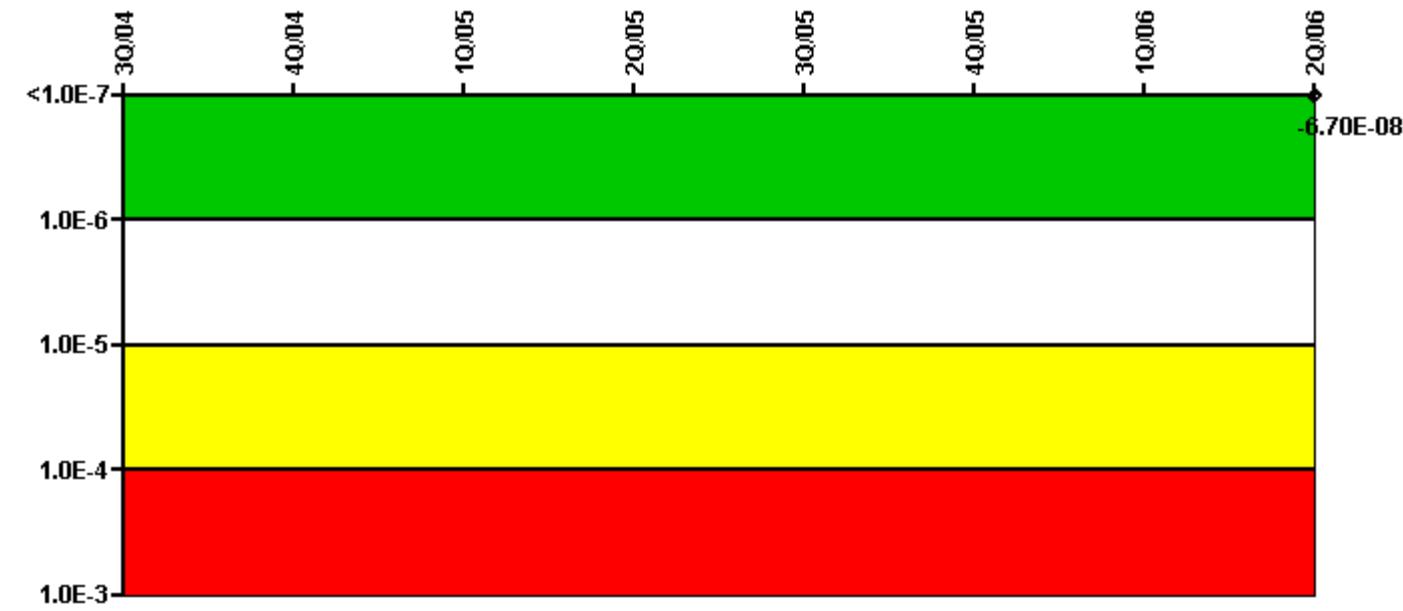
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)								-2.00E-08
URI (Δ CDF)								6.30E-08
PLE								NO
Indicator value								4.30E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



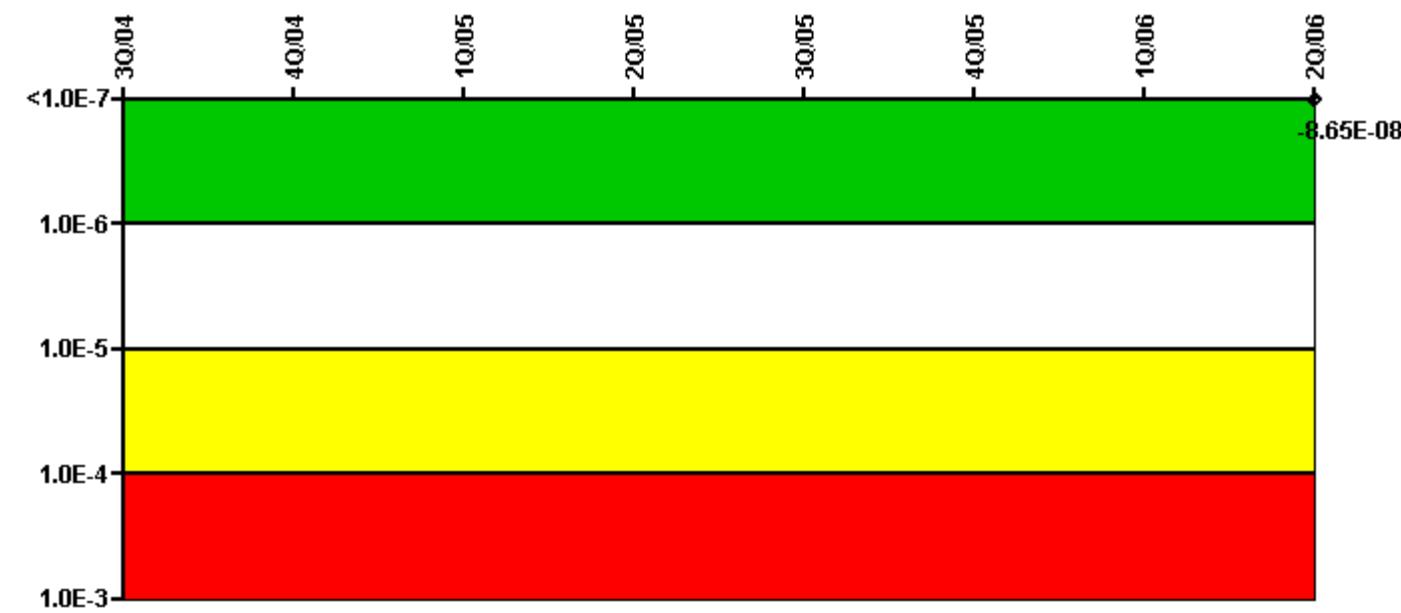
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (Δ CDF)								-5.20E-08
URI (Δ CDF)								-1.50E-08
PLE								NO
Indicator value								-6.70E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



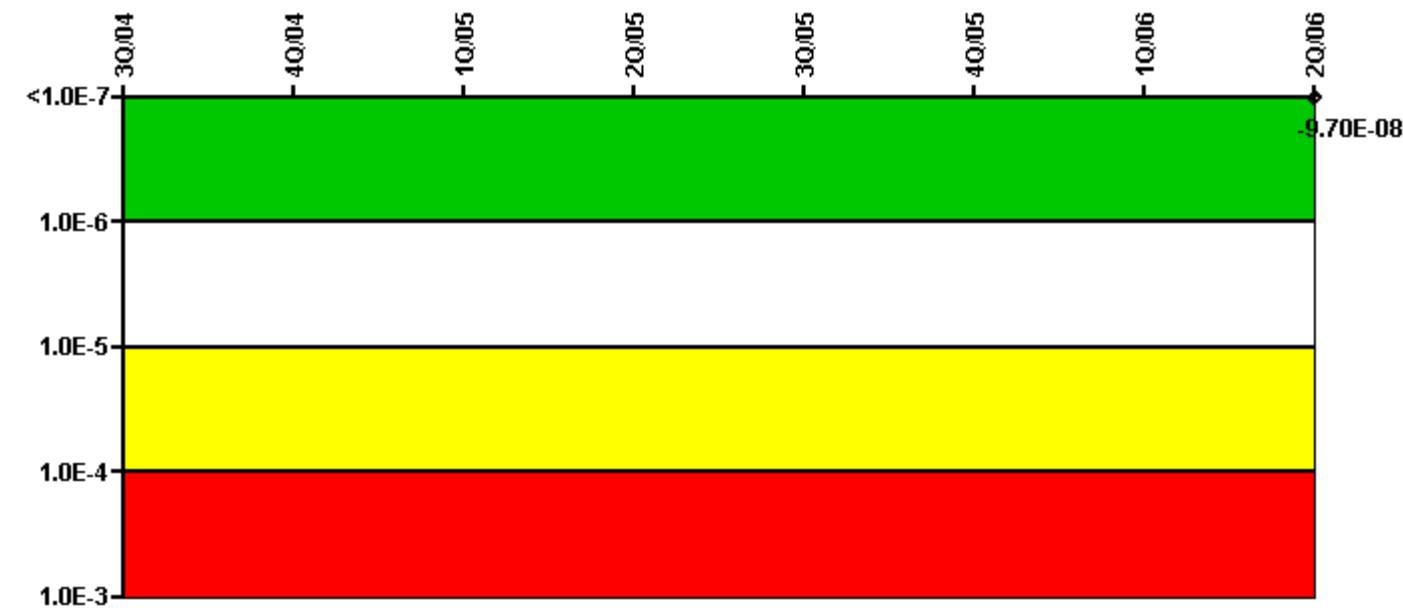
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (Δ CDF)								-7.80E-08
URI (Δ CDF)								-8.50E-09
PLE								NO
Indicator value								-8.65E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



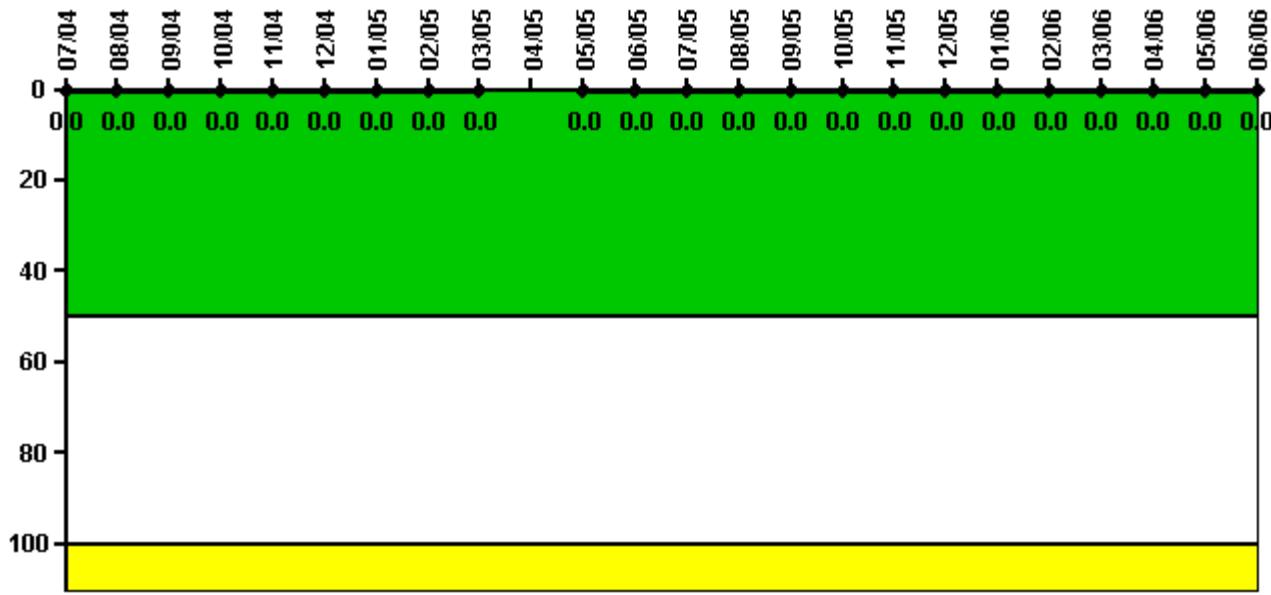
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (Δ CDF)								-1.60E-07
URI (Δ CDF)								6.30E-08
PLE								NO
Indicator value								-9.70E-08

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

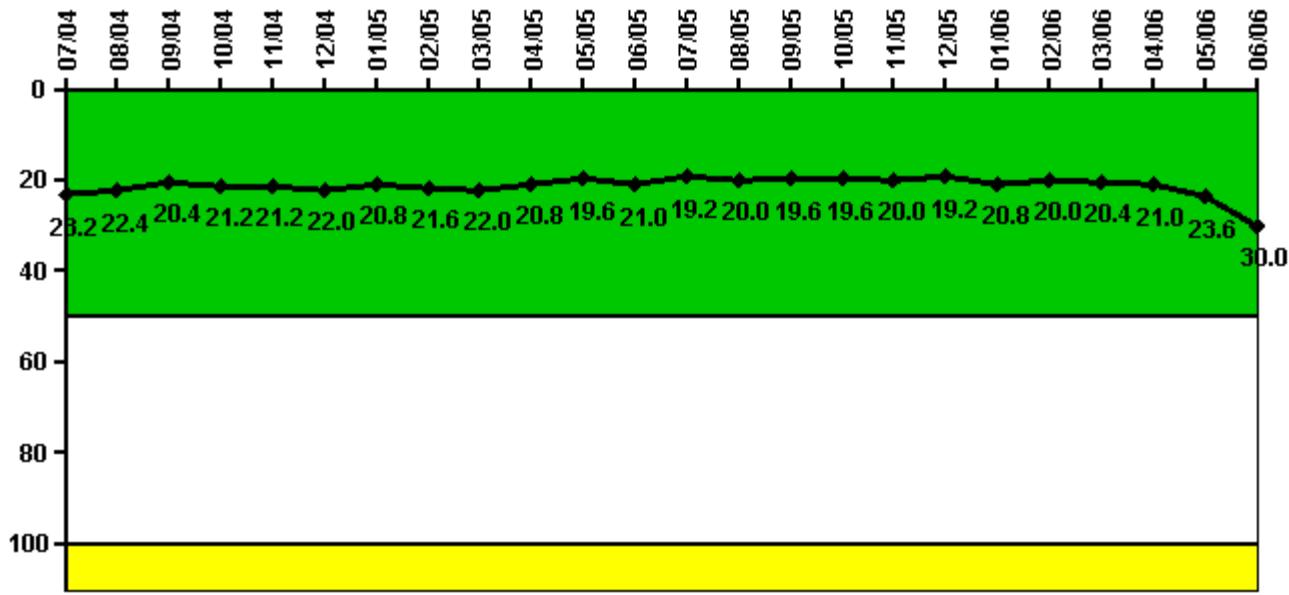
Notes

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	0.000076	0.000108	0.000134	0.000097	0.000181	0.000170	0.000150	0.000144	0.000318	N/A	0.000165	0.000101
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	N/A	0	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	0.000068	0.000073	0.000056	0.000086	0.000094	0.000072	0.000093	0.000077	0.000141	0.000081	0.000076	0.000093
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



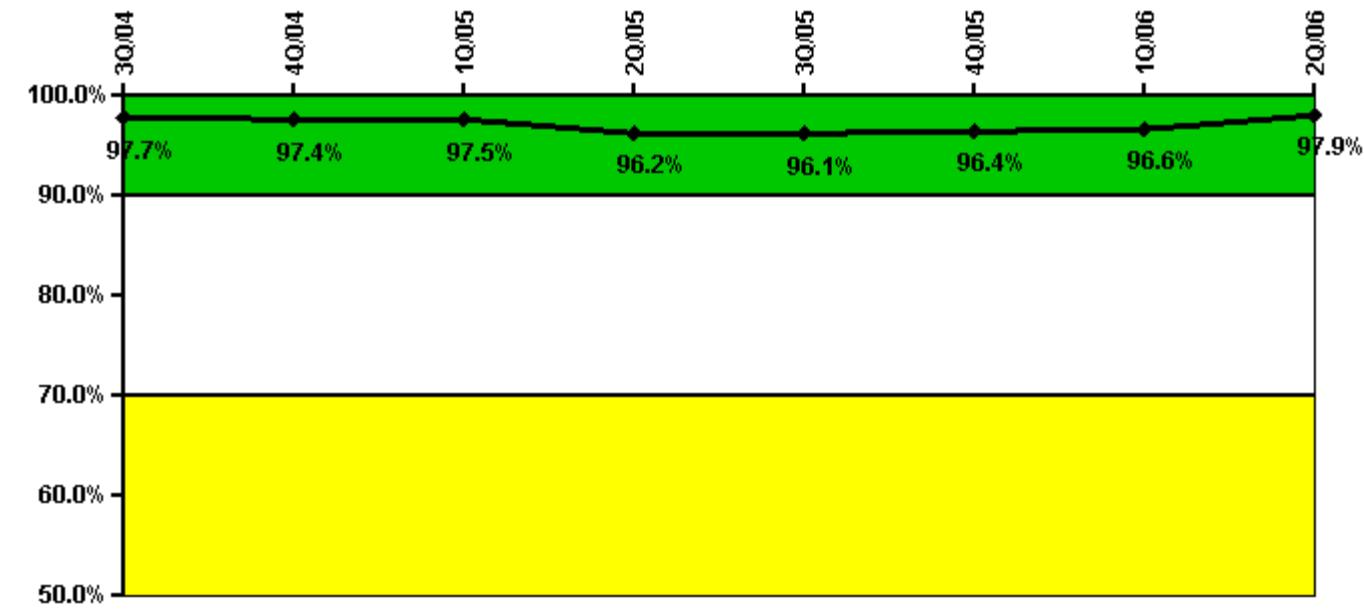
Thresholds: White > 50.0 Yellow > 100.0

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	5.800	5.600	5.100	5.300	5.300	5.500	5.200	5.400	5.500	5.200	4.900	5.250
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	23.2	22.4	20.4	21.2	21.2	22.0	20.8	21.6	22.0	20.8	19.6	21.0
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	4.800	5.000	4.900	4.900	5.000	4.800	5.200	5.000	5.100	5.250	5.900	7.500
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.2	20.0	19.6	19.6	20.0	19.2	20.8	20.0	20.4	21.0	23.6	30.0

Licensee Comments: none

Drill/Exercise Performance



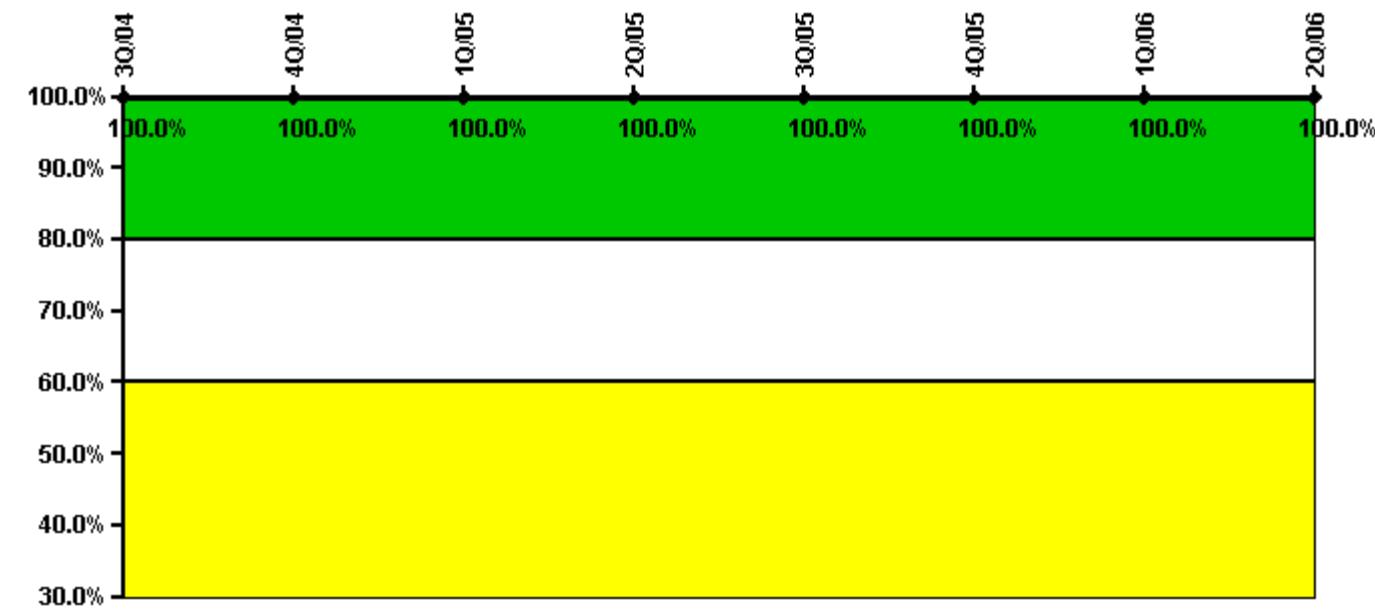
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Successful opportunities	85.0	6.0	6.0	8.0	29.0	8.0	21.0	20.0
Total opportunities	85.0	6.0	6.0	10.0	30.0	8.0	22.0	20.0
Indicator value	97.7%	97.4%	97.5%	96.2%	96.1%	96.4%	96.6%	97.9%

Licensee Comments: none

ERO Drill Participation



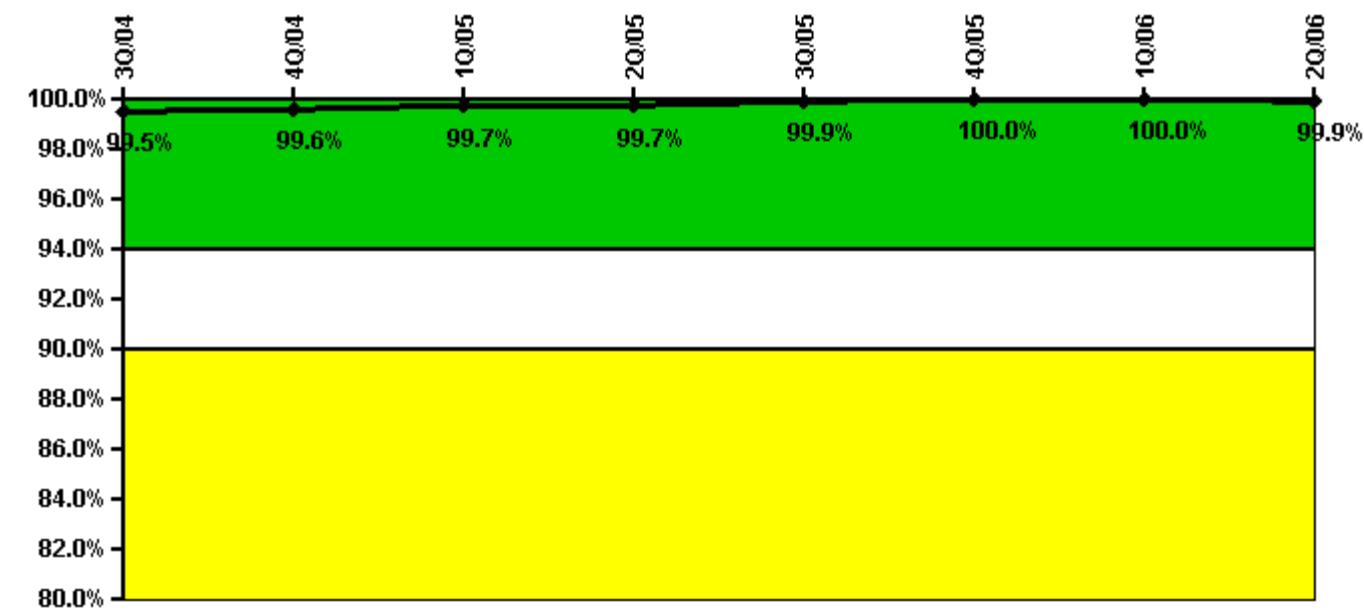
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Participating Key personnel	97.0	101.0	98.0	95.0	96.0	95.0	89.0	99.0
Total Key personnel	97.0	101.0	98.0	95.0	96.0	95.0	89.0	99.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System

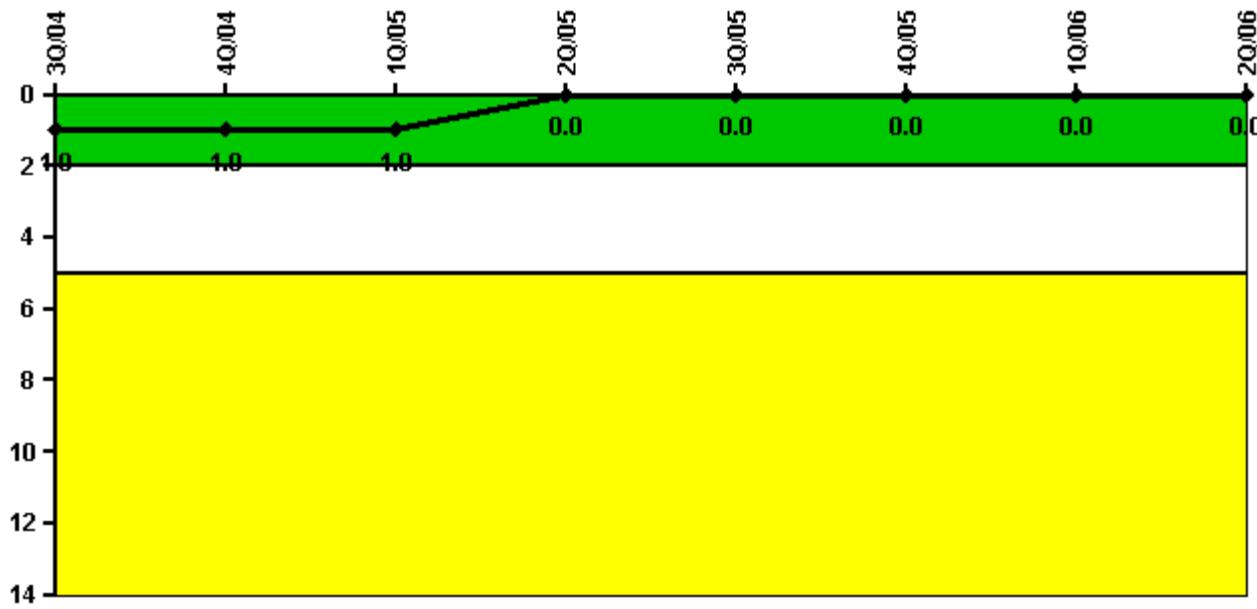


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Successful siren-tests	294	293	296	222	296	296	296	221
Total sirens-tests	296	294	296	222	296	296	296	222
Indicator value	99.5%	99.6%	99.7%	99.7%	99.9%	100.0%	100.0%	99.9%

Licensee Comments: none

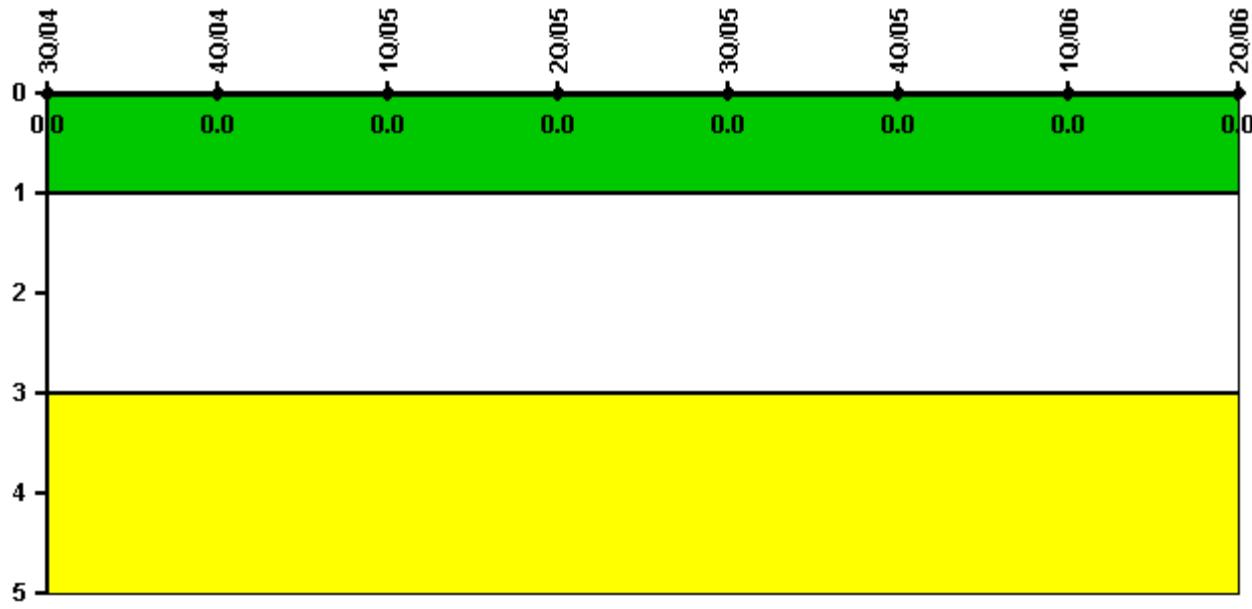
Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/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	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/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	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](#)

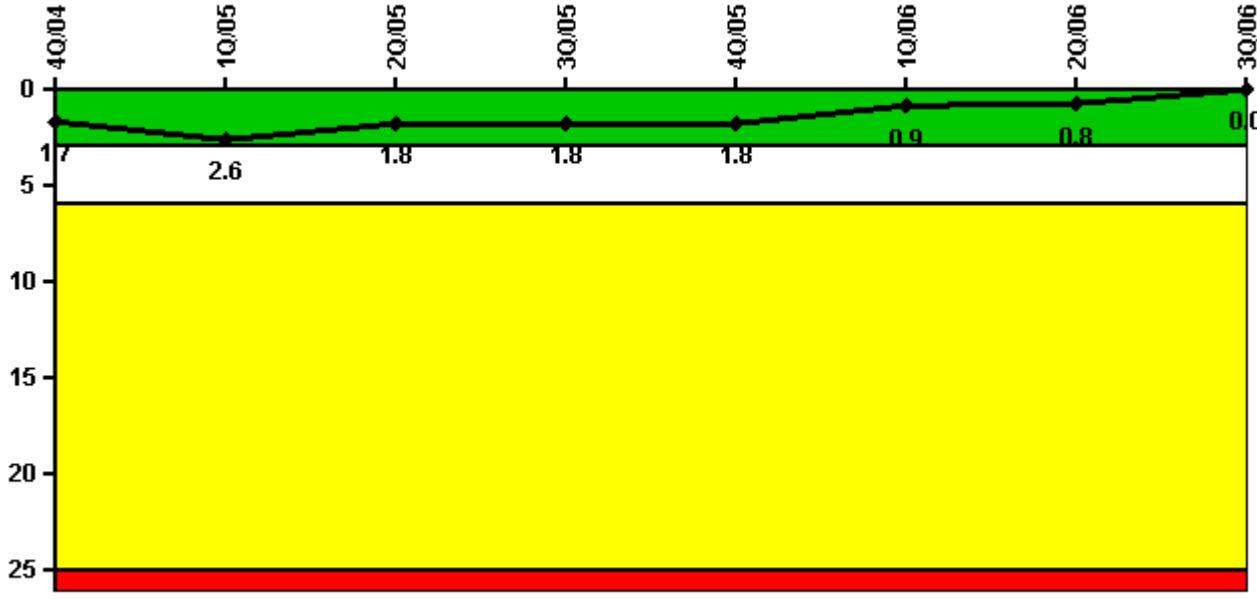
Last Modified: August 2, 2006

Nine Mile Point 1

3Q/2006 Performance Indicators

Licensee's General Comments: Changes reflect corrections to 3rd and 4th quarter 2005 physical protection (security equipment) performance and 2nd quarter 2006 RHR reliability performance. Corrections are minor and do not affect the color of the indicators.

Unplanned Scrams per 7000 Critical Hrs



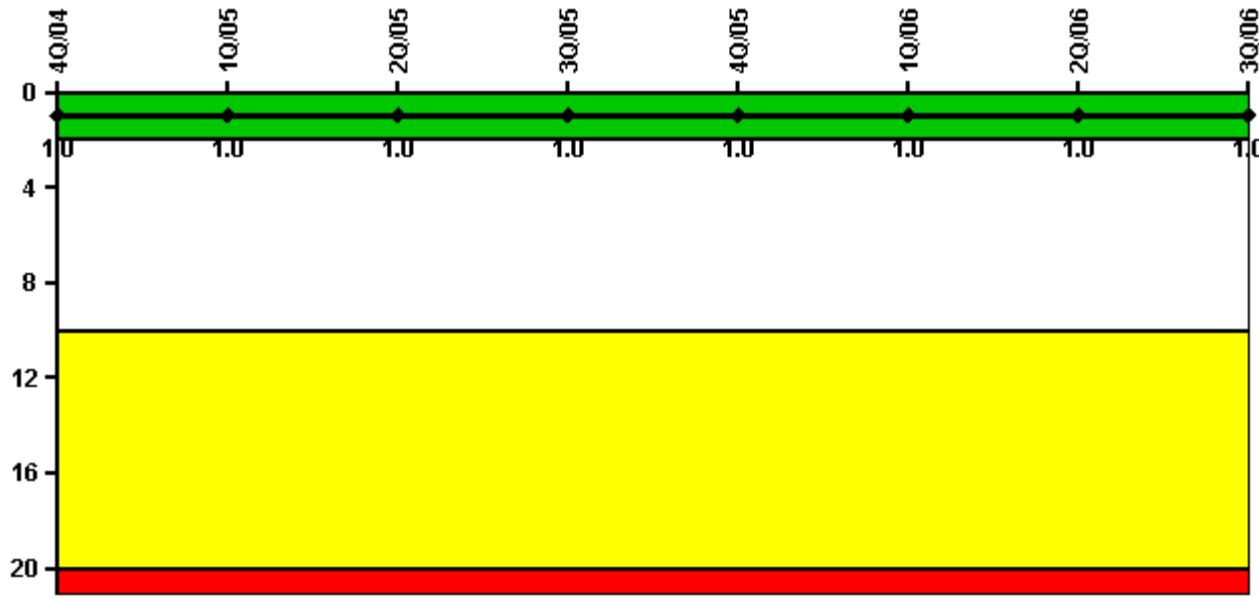
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Unplanned scrams	0	1.0	0	1.0	0	0	0	0
Critical hours	2209.0	1854.4	1561.9	2179.6	2209.0	2160.0	2146.8	2208.0
Indicator value	1.7	2.6	1.8	1.8	1.8	0.9	0.8	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



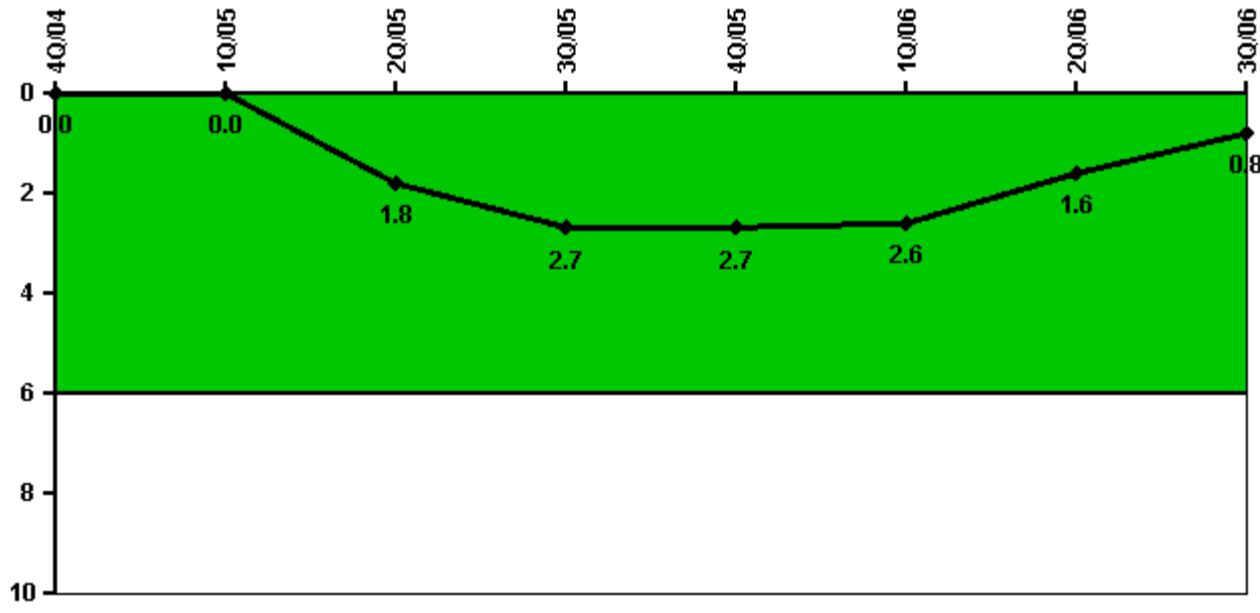
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

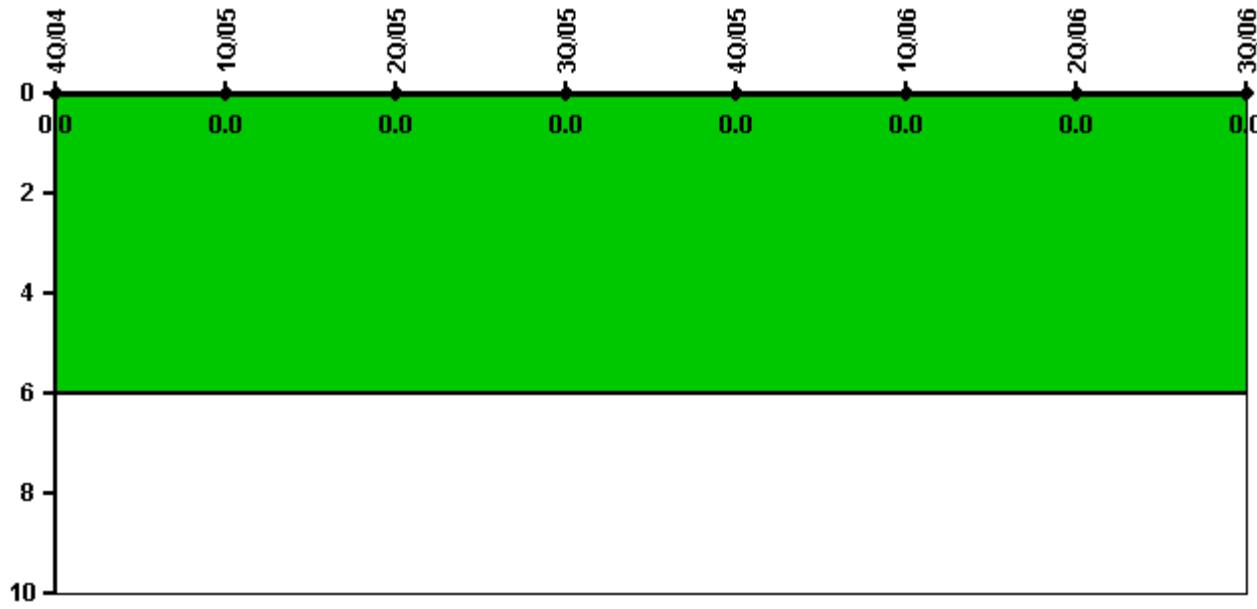


Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Unplanned power changes	0	0	2.0	1.0	0	0	1.0	0
Critical hours	2209.0	1854.4	1561.9	2179.6	2209.0	2160.0	2146.8	2208.0
Indicator value	0	0	1.8	2.7	2.7	2.6	1.6	0.8

Licensee Comments: none

Safety System Functional Failures (BWR)

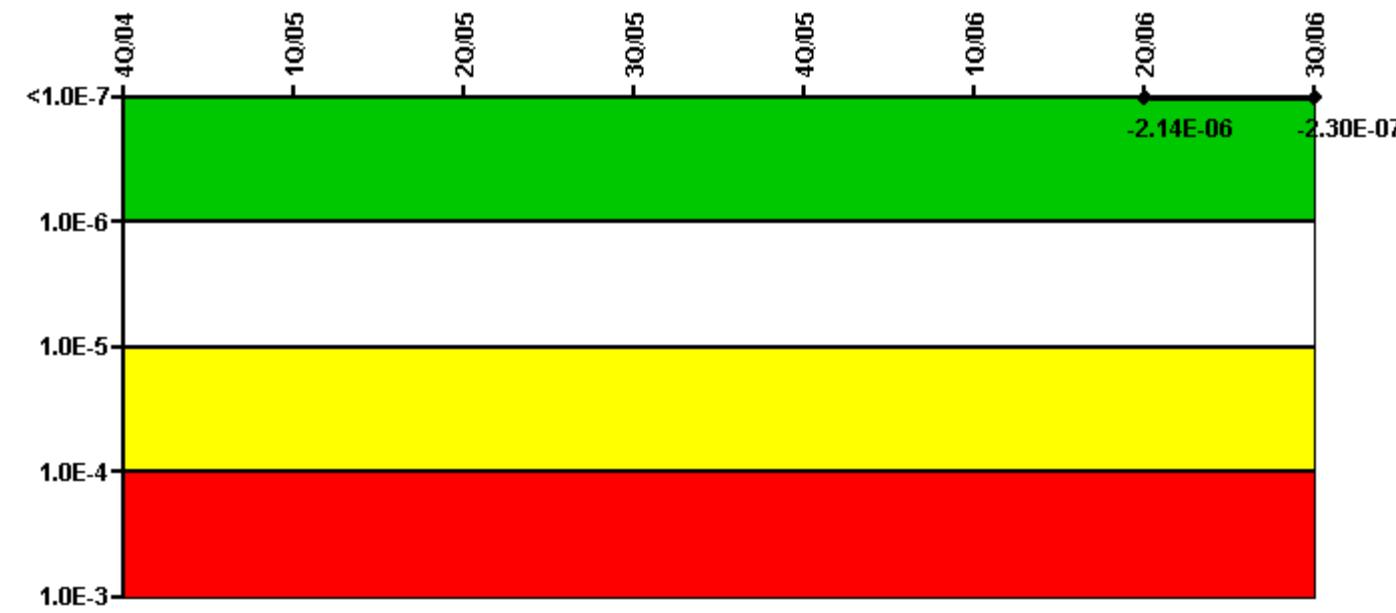
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	0							

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



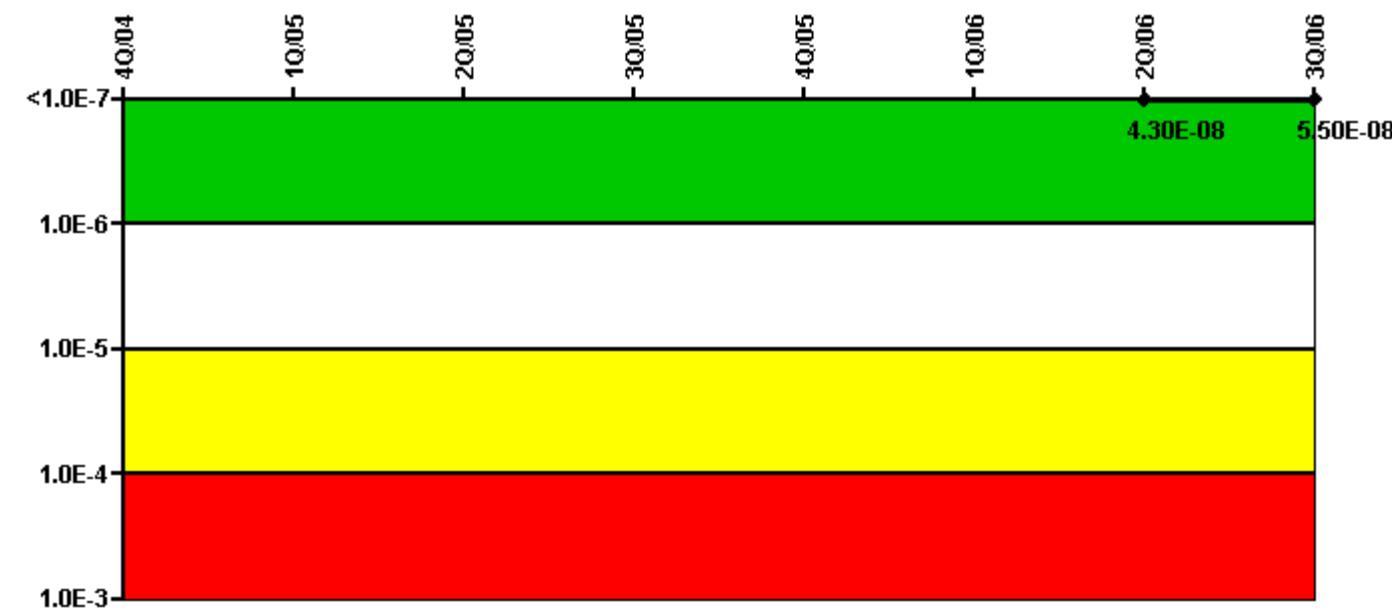
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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 (Δ CDF)							2.60E-07	1.40E-07
URI (Δ CDF)							-2.40E-06	-3.70E-07
PLE							NO	NO
Indicator value							-2.14E-06	-2.30E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



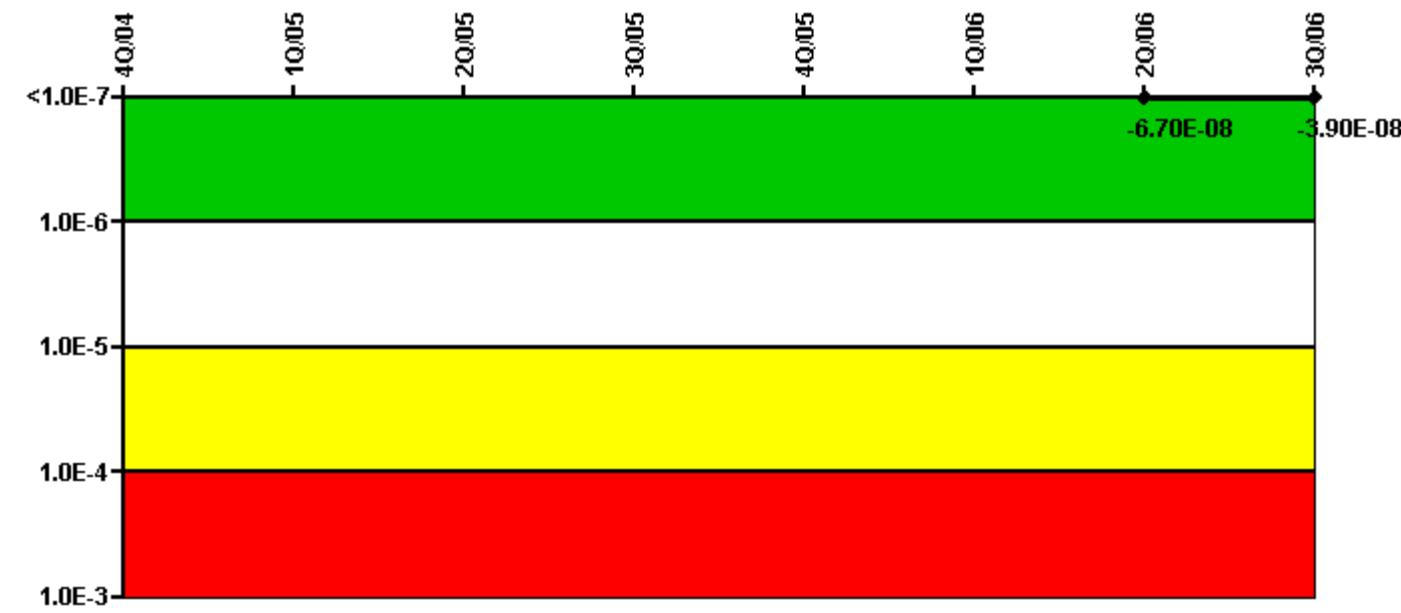
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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 (ΔCDF)							-2.00E-08	-2.50E-08
URI (ΔCDF)							6.30E-08	8.00E-08
PLE							NO	NO
Indicator value							4.30E-08	5.50E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



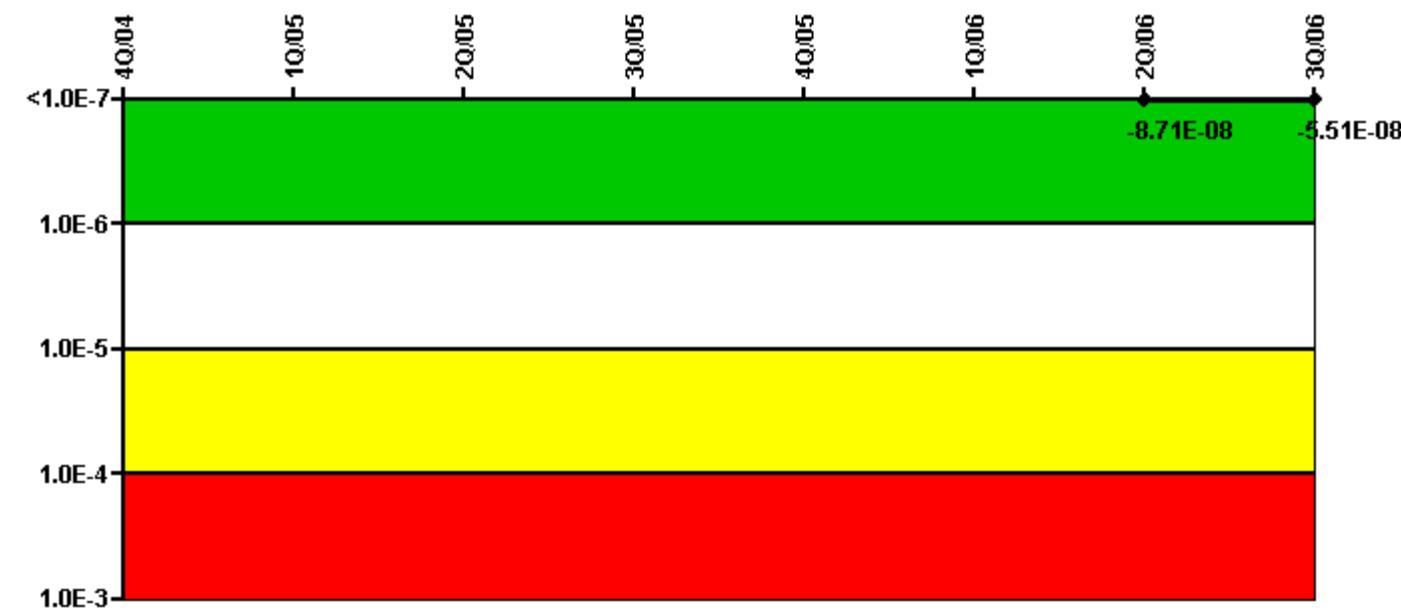
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (ΔCDF)							-5.20E-08	-2.60E-08
URI (ΔCDF)							-1.50E-08	-1.30E-08
PLE							NO	NO
Indicator value							-6.70E-08	-3.90E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



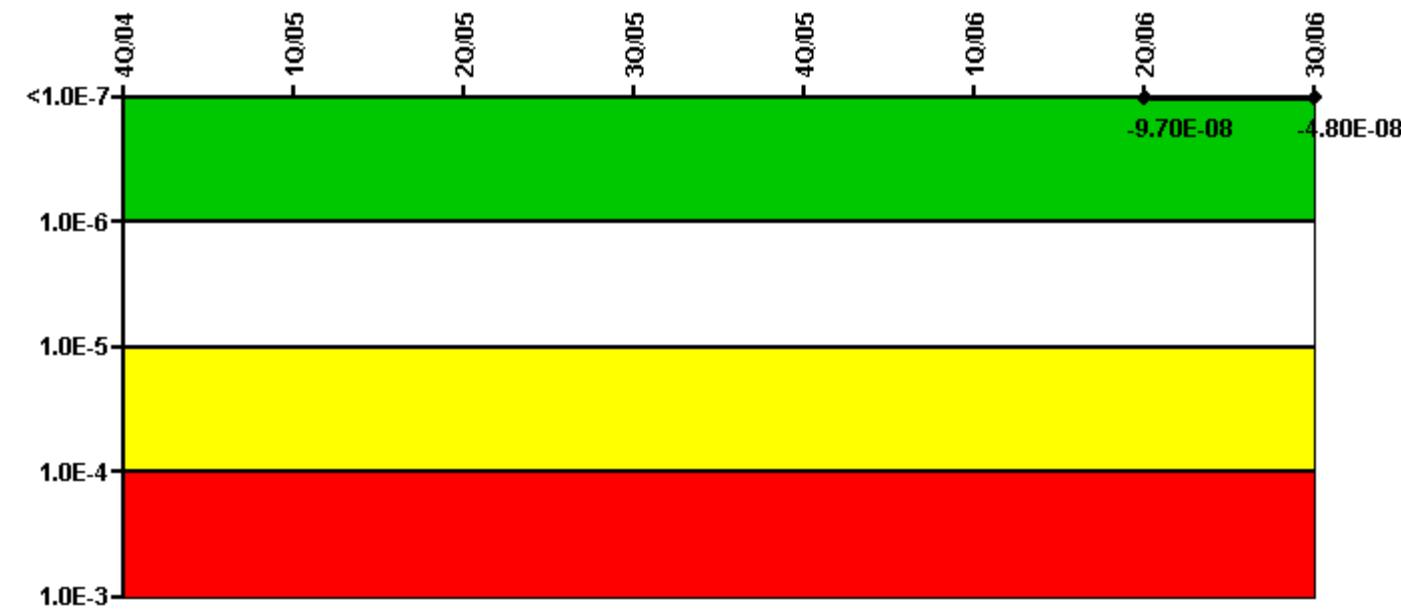
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (Δ CDF)							-7.80E-08	-4.70E-08
URI (Δ CDF)							-9.10E-09	-8.10E-09
PLE							NO	NO
Indicator value							-8.71E-08	-5.51E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



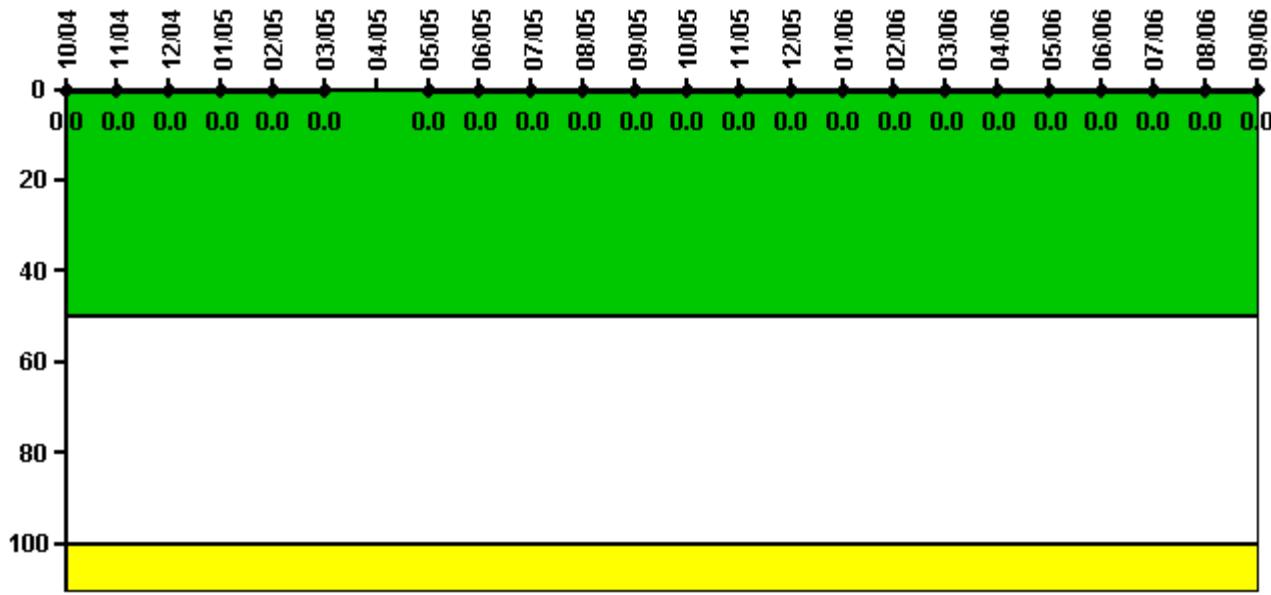
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (ΔCDF)							-1.60E-07	-9.90E-08
URI (ΔCDF)							6.30E-08	5.10E-08
PLE							NO	NO
Indicator value							-9.70E-08	-4.80E-08

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

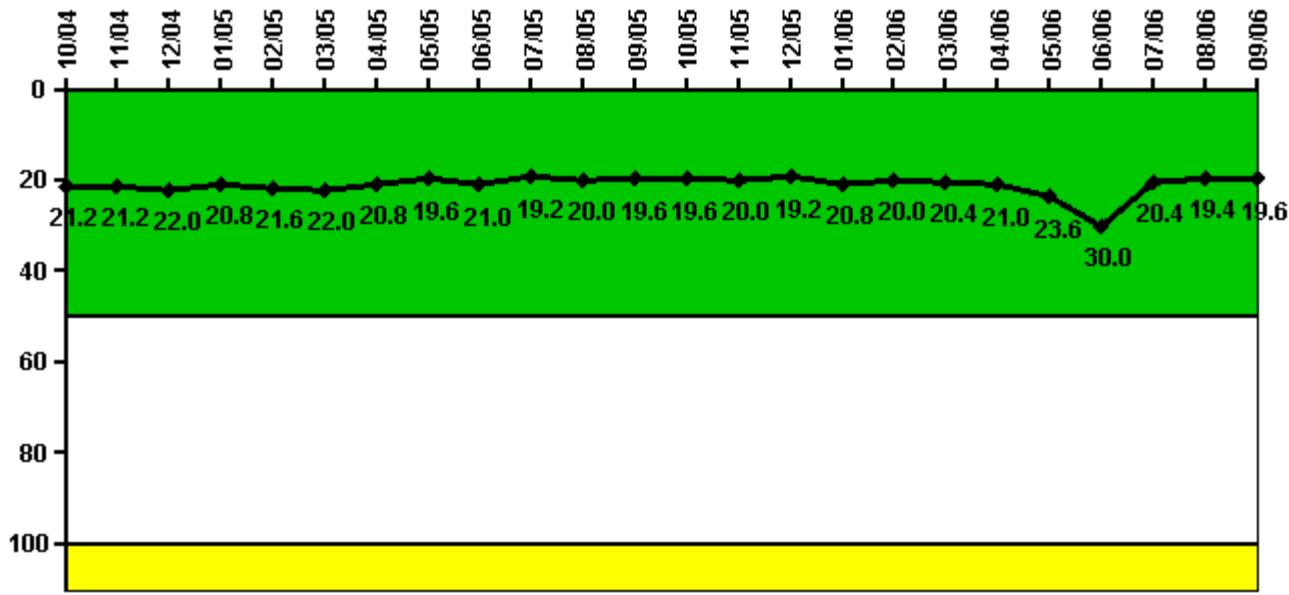
Notes

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	0.000097	0.000181	0.000170	0.000150	0.000144	0.000318	N/A	0.000165	0.000101	0.000068	0.000073	0.000056
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	N/A	0	0	0	0	0

Reactor Coolant System Activity	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06
Maximum activity	0.000086	0.000094	0.000072	0.000093	0.000077	0.000141	0.000081	0.000076	0.000093	0.000067	0.000068	0.000071
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



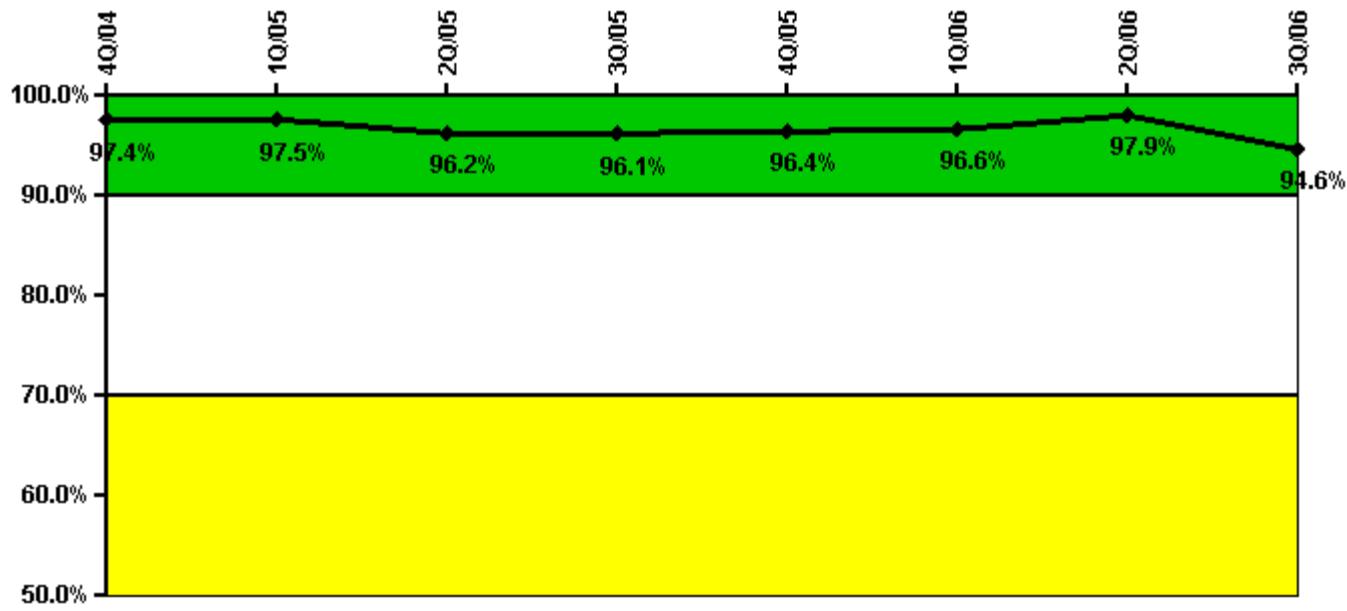
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05
Maximum leakage	5.300	5.300	5.500	5.200	5.400	5.500	5.200	4.900	5.250	4.800	5.000	4.900
Indicator value	21.2	21.2	22.0	20.8	21.6	22.0	20.8	19.6	21.0	19.2	20.0	19.6
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	4.900	5.000	4.800	5.200	5.000	5.100	5.250	5.900	7.500	5.100	4.850	4.900
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.6	20.0	19.2	20.8	20.0	20.4	21.0	23.6	30.0	20.4	19.4	19.6

Licensee Comments: none

Drill/Exercise Performance



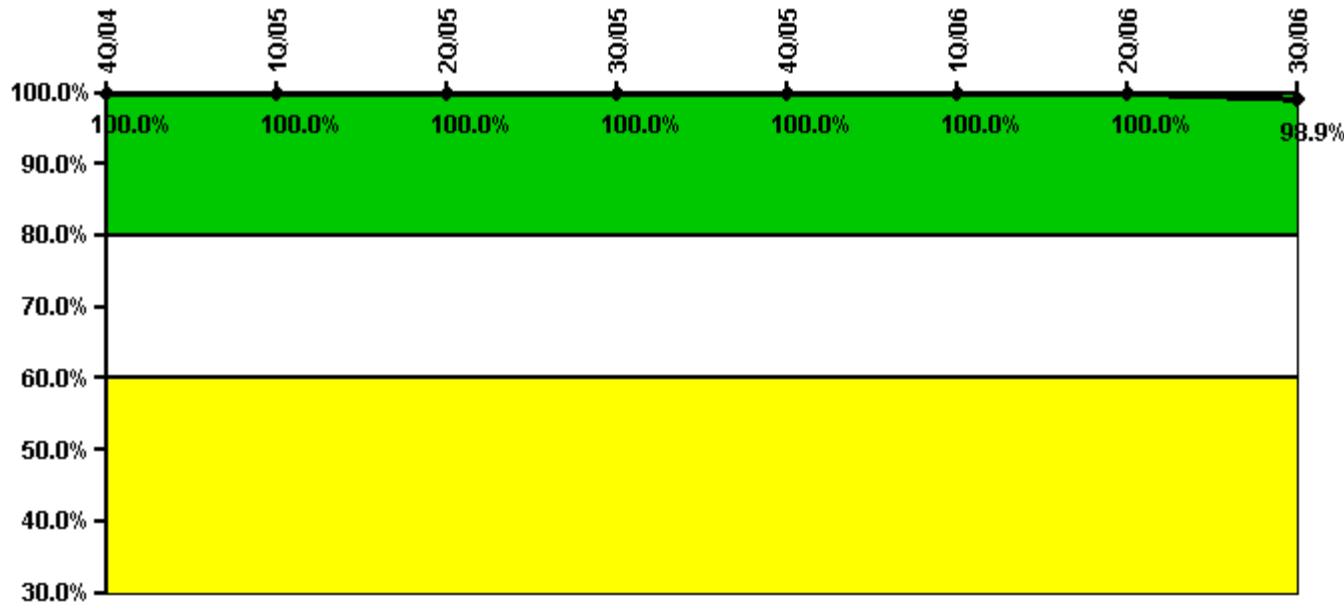
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Successful opportunities	6.0	6.0	8.0	29.0	8.0	21.0	20.0	129.0
Total opportunities	6.0	6.0	10.0	30.0	8.0	22.0	20.0	138.0
Indicator value	97.4%	97.5%	96.2%	96.1%	96.4%	96.6%	97.9%	94.6%

Licensee Comments: none

ERO Drill Participation

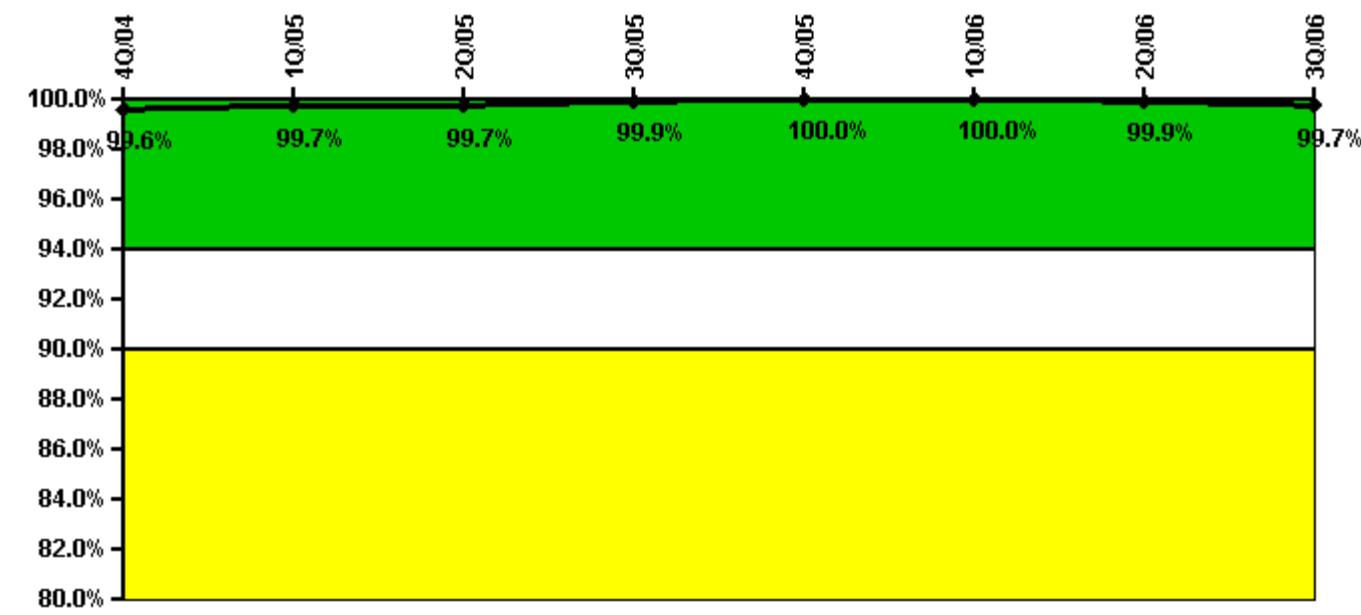


Notes

ERO Drill Participation	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Participating Key personnel	101.0	98.0	95.0	96.0	95.0	89.0	99.0	93.0
Total Key personnel	101.0	98.0	95.0	96.0	95.0	89.0	99.0	94.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	98.9%

Licensee Comments: none

Alert & Notification System

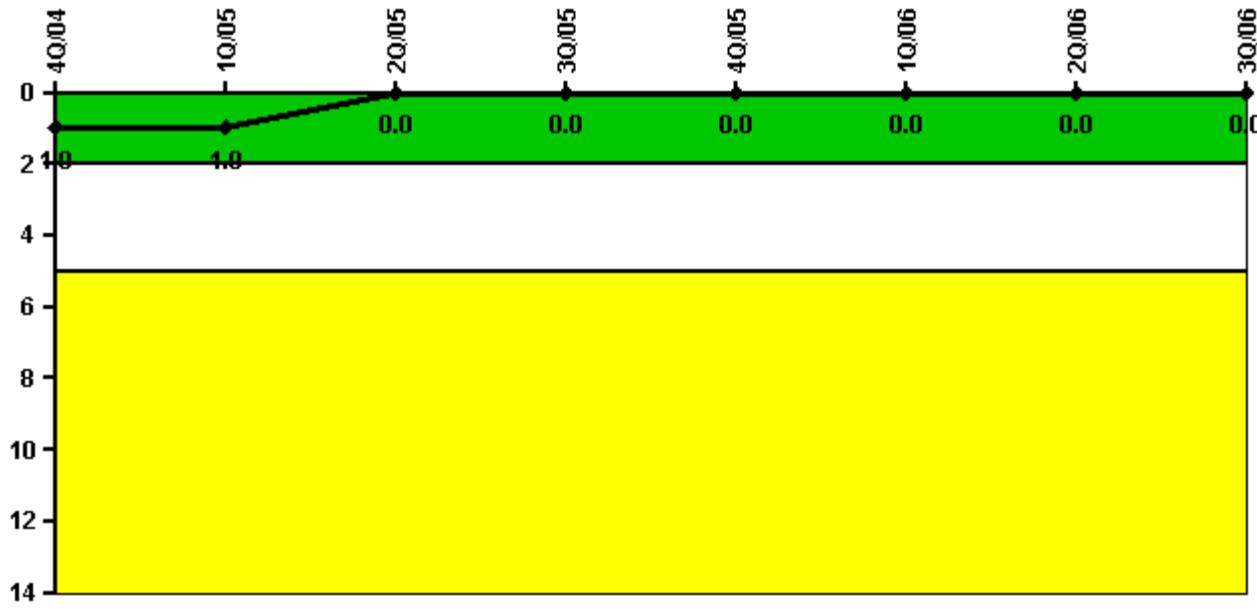


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Successful siren-tests	293	296	222	296	296	296	221	294
Total sirens-tests	294	296	222	296	296	296	222	296
Indicator value	99.6%	99.7%	99.7%	99.9%	100.0%	100.0%	99.9%	99.7%

Licensee Comments: none

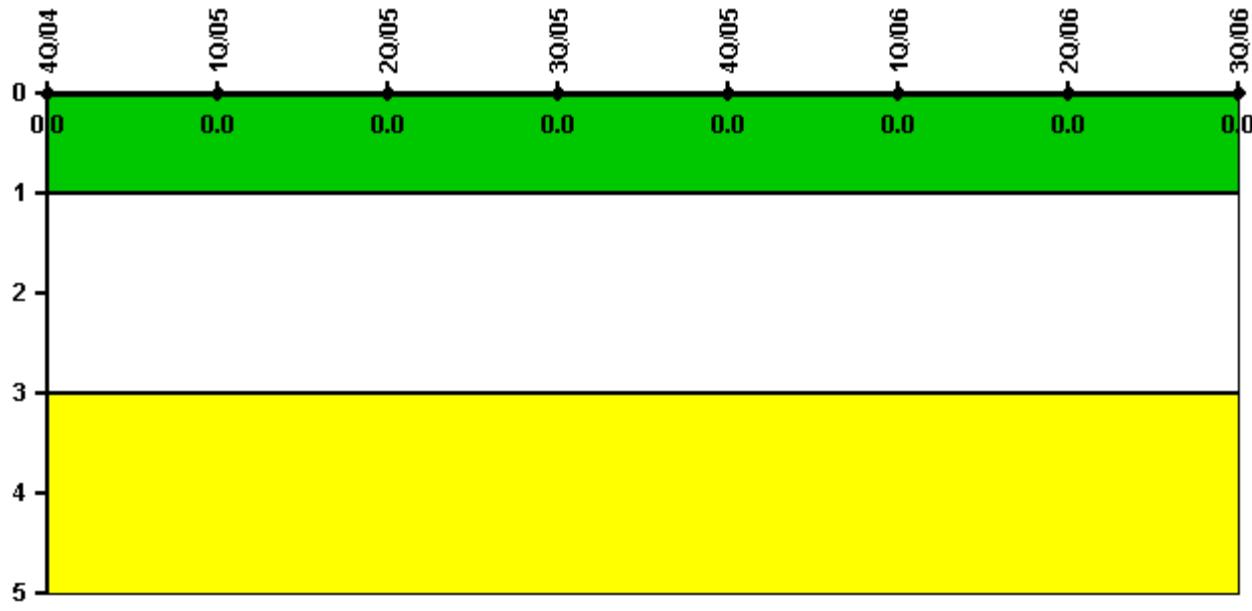
Occupational Exposure Control Effectiveness

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	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/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

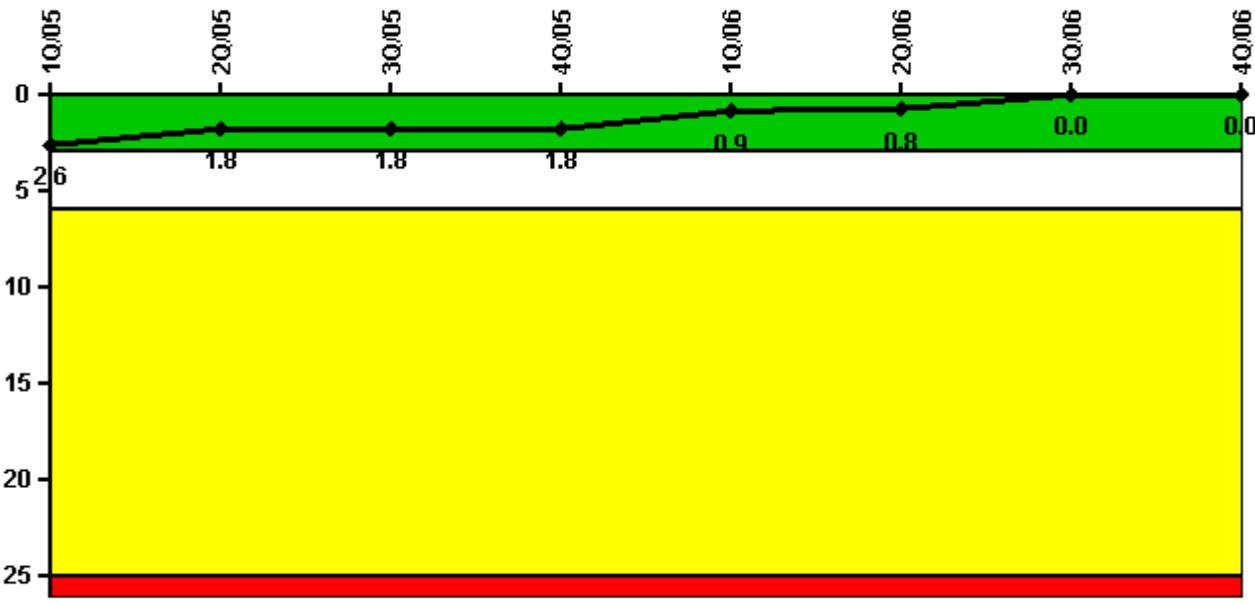
[Physical Protection](#) information not publicly available.

Nine Mile Point 1

4Q/2006 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

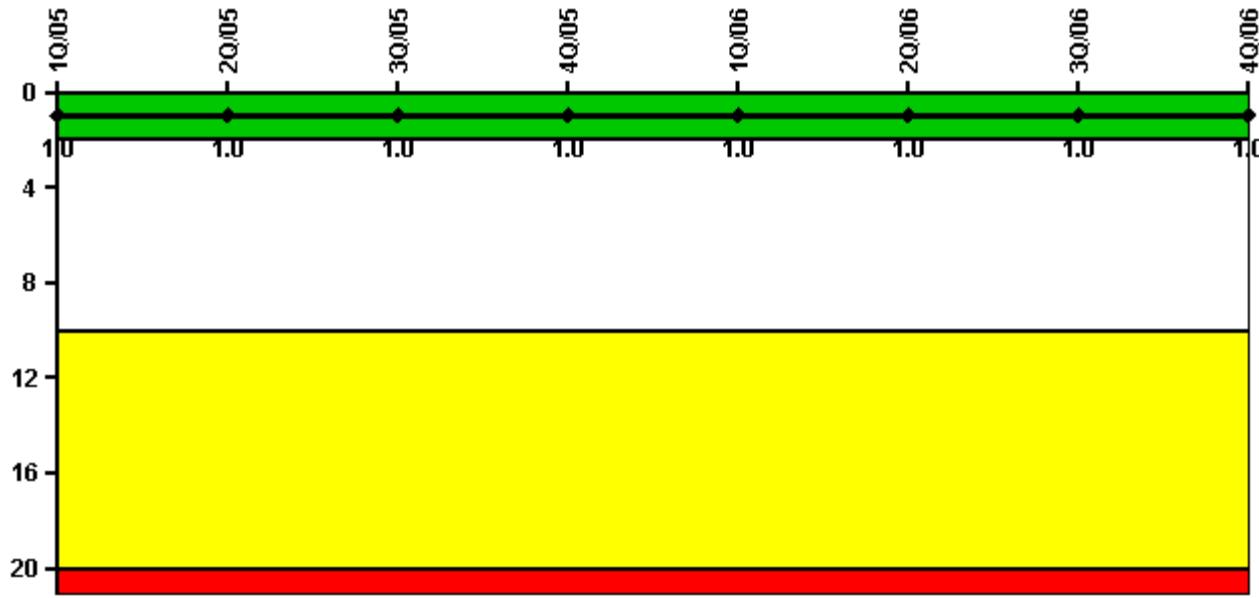


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	1.0	0	0	0	0	0
Critical hours	1854.4	1561.9	2179.6	2209.0	2160.0	2146.8	2208.0	2209.0
Indicator value	2.6	1.8	1.8	1.8	0.9	0.8	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

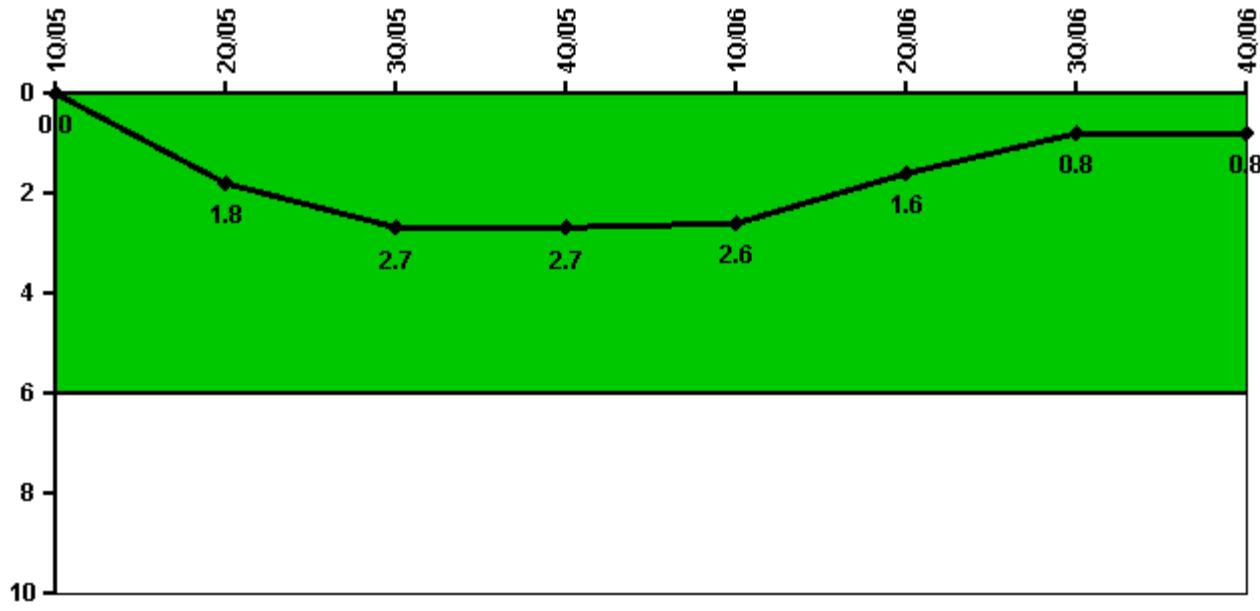
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/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

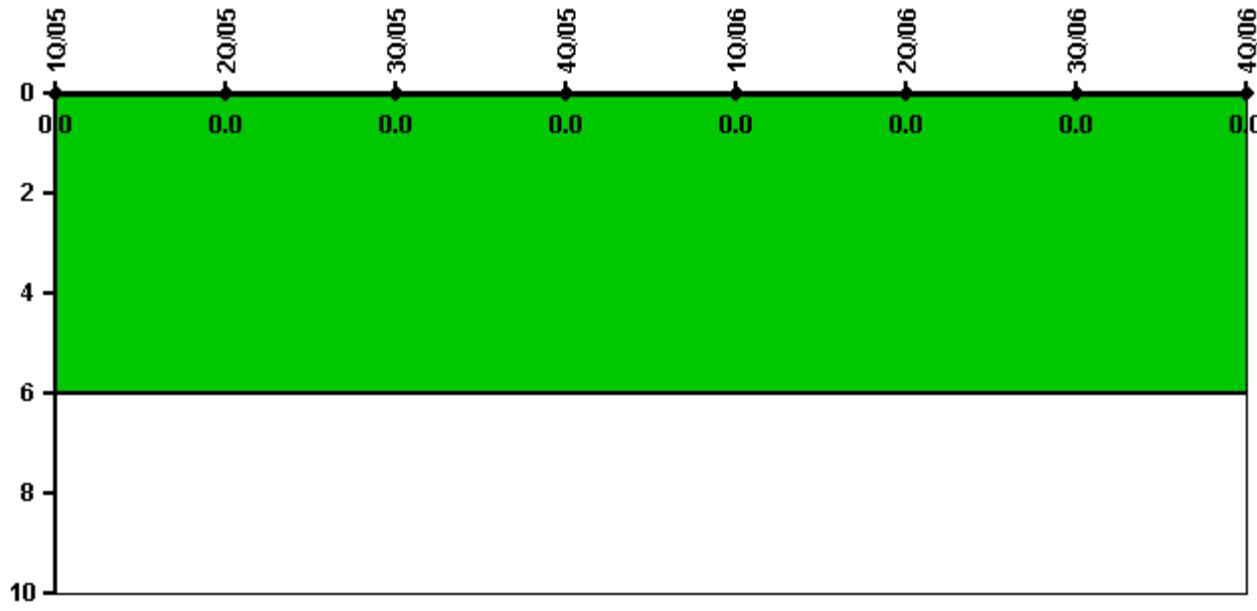


Thresholds: White > 6.0

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	2.0	1.0	0	0	1.0	0	0
Critical hours	1854.4	1561.9	2179.6	2209.0	2160.0	2146.8	2208.0	2209.0
Indicator value	0	1.8	2.7	2.7	2.6	1.6	0.8	0.8

Licensee Comments: none

Safety System Functional Failures (BWR)

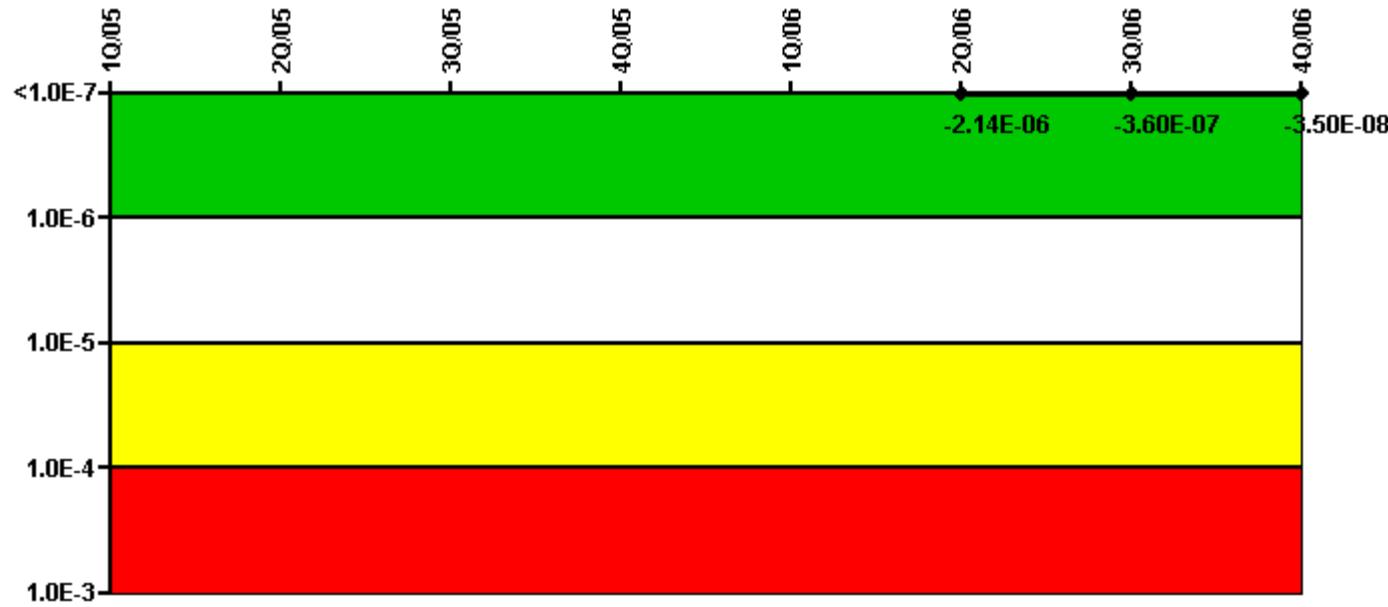
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	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

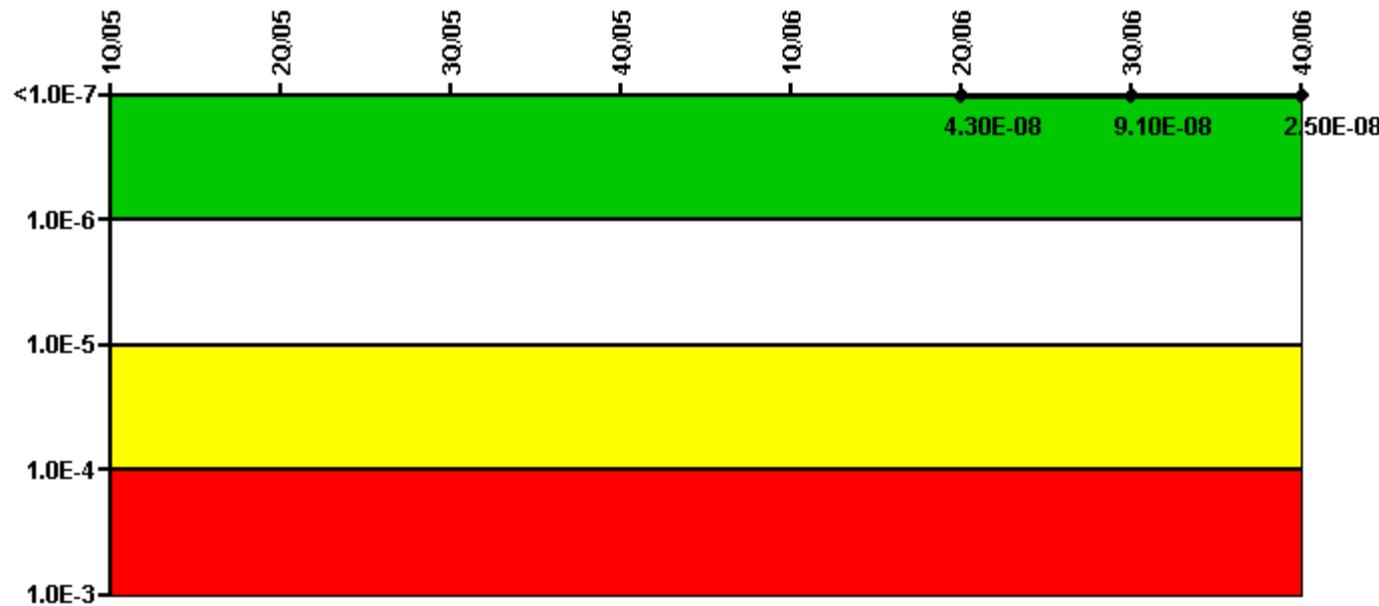
Mitigating Systems Performance Index, Emergency AC Power System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (Δ CDF)						2.60E-07	2.20E-07	4.40E-08
URI (Δ CDF)						-2.40E-06	-5.80E-07	-7.90E-08
PLE						NO	NO	NO
Indicator value						-2.14E-06	-3.60E-07	-3.50E-08

Licensee Comments:

3Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 3rd Quarter 2006. Correction does not alter PI color.

2Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 2nd Quarter 2006. Correction does not alter PI color.

Mitigating Systems Performance Index, High Pressure Injection System



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

Notes

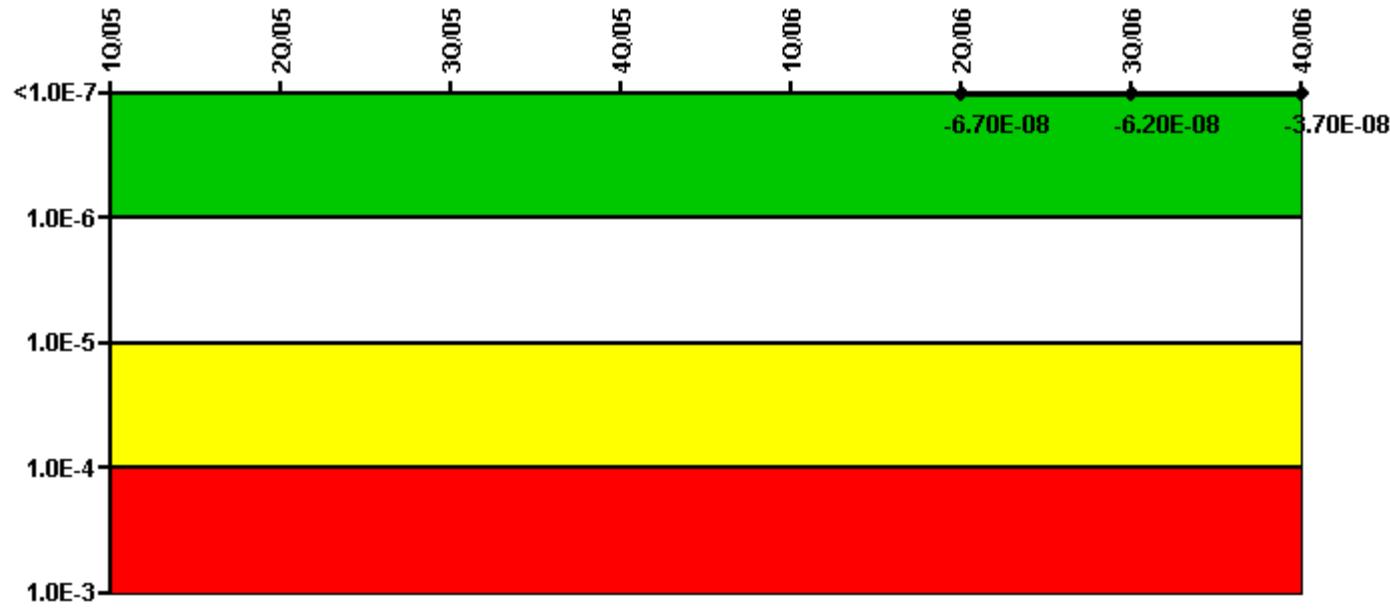
Mitigating Systems Performance Index, High Pressure Injection System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (Δ CDF)						$-2.00E-08$	$-3.90E-08$	$-4.10E-08$
URI (Δ CDF)						$6.30E-08$	$1.30E-07$	$6.60E-08$
PLE						NO	NO	NO
Indicator value						$4.30E-08$	$9.10E-08$	$2.50E-08$

Licensee Comments:

3Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 3rd Quarter 2006. Correction does not alter PI color.

2Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 2nd Quarter 2006. Correction does not alter PI color.

Mitigating Systems Performance Index, Heat Removal System



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

Notes

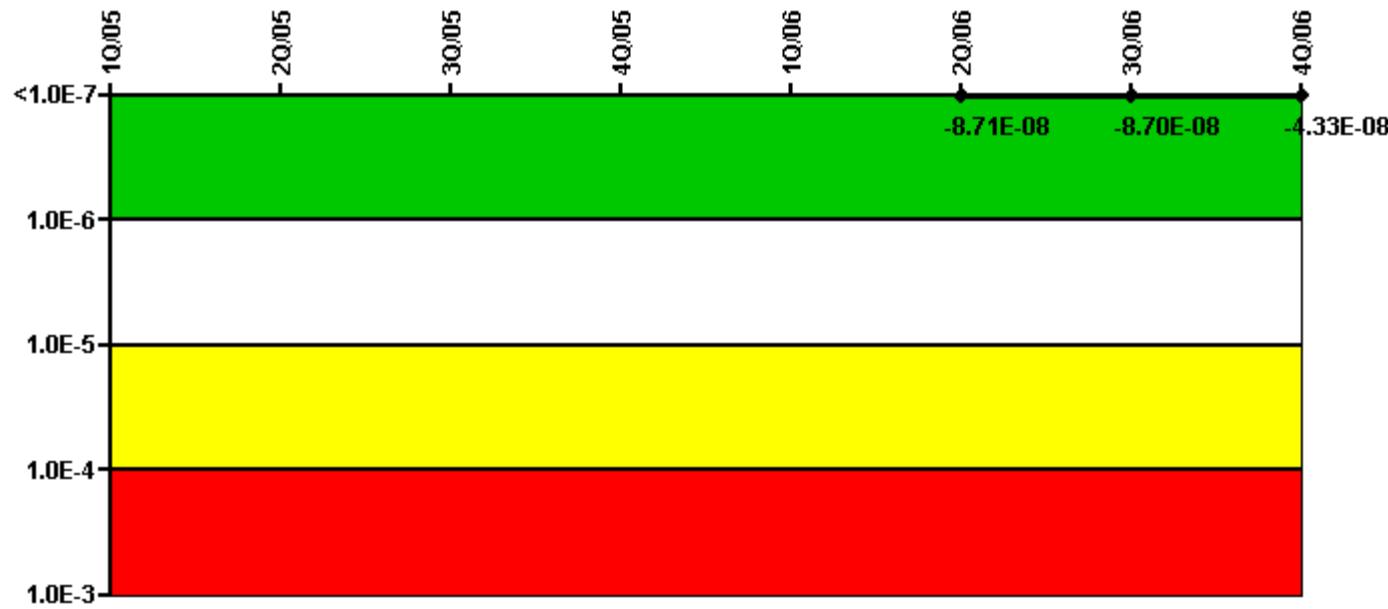
Mitigating Systems Performance Index, Heat Removal System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (Δ CDF)						-5.20E-08	-4.10E-08	-2.50E-08
URI (Δ CDF)						-1.50E-08	-2.10E-08	-1.20E-08
PLE						NO	NO	NO
Indicator value						-6.70E-08	-6.20E-08	-3.70E-08

Licensee Comments:

3Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 3rd Quarter 2006. Correction does not alter PI color.

2Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 2nd Quarter 2006. Correction does not alter PI color.

Mitigating Systems Performance Index, Residual Heat Removal System



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

Notes

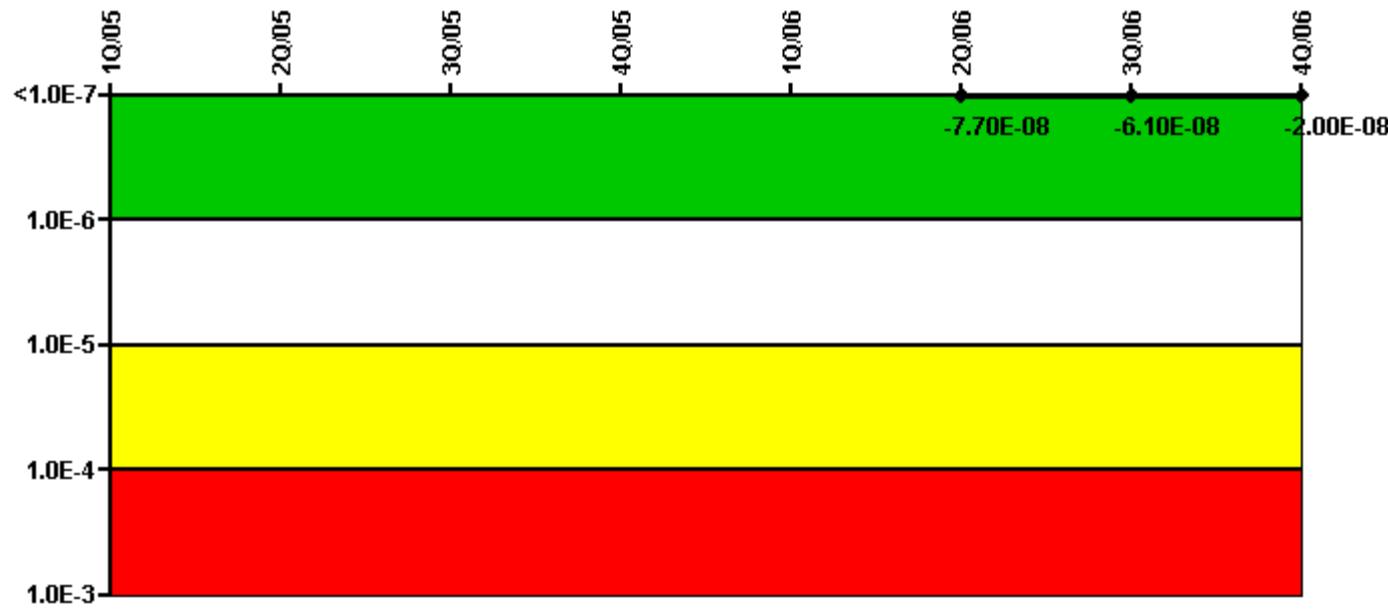
Mitigating Systems Performance Index, Residual Heat Removal System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (Δ CDF)						-7.80E-08	-7.40E-08	-3.50E-08
URI (Δ CDF)						-9.10E-09	-1.30E-08	-8.30E-09
PLE						NO	NO	NO
Indicator value						-8.71E-08	-8.70E-08	-4.33E-08

Licensee Comments:

3Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 3rd Quarter 2006. Correction does not alter PI color.

2Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 2nd Quarter 2006. Correction does not alter PI color.

Mitigating Systems Performance Index, Cooling Water Systems



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

Notes

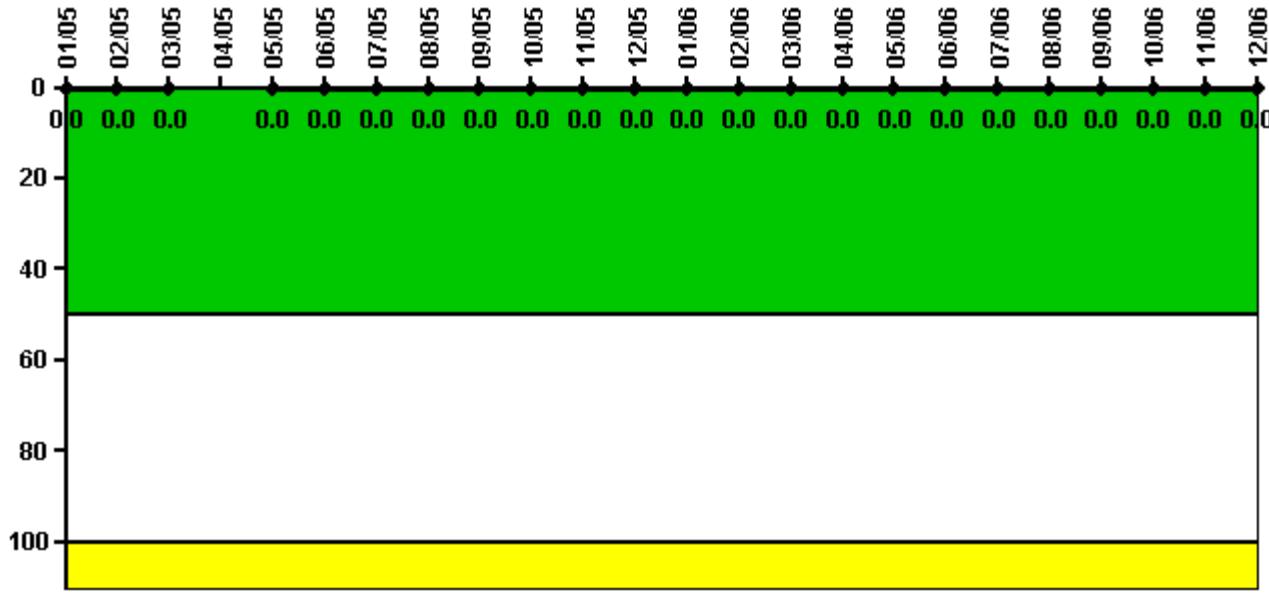
Mitigating Systems Performance Index, Cooling Water Systems	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						-1.40E-07	-1.30E-07	-7.20E-08
URI (ΔCDF)						6.30E-08	6.90E-08	5.20E-08
PLE						NO	NO	NO
Indicator value						-7.70E-08	-6.10E-08	-2.00E-08

Licensee Comments:

3Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 3rd Quarter 2006. Correction does not alter PI color.

2Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 2nd Quarter 2006. Correction does not alter PI color.

Reactor Coolant System Activity



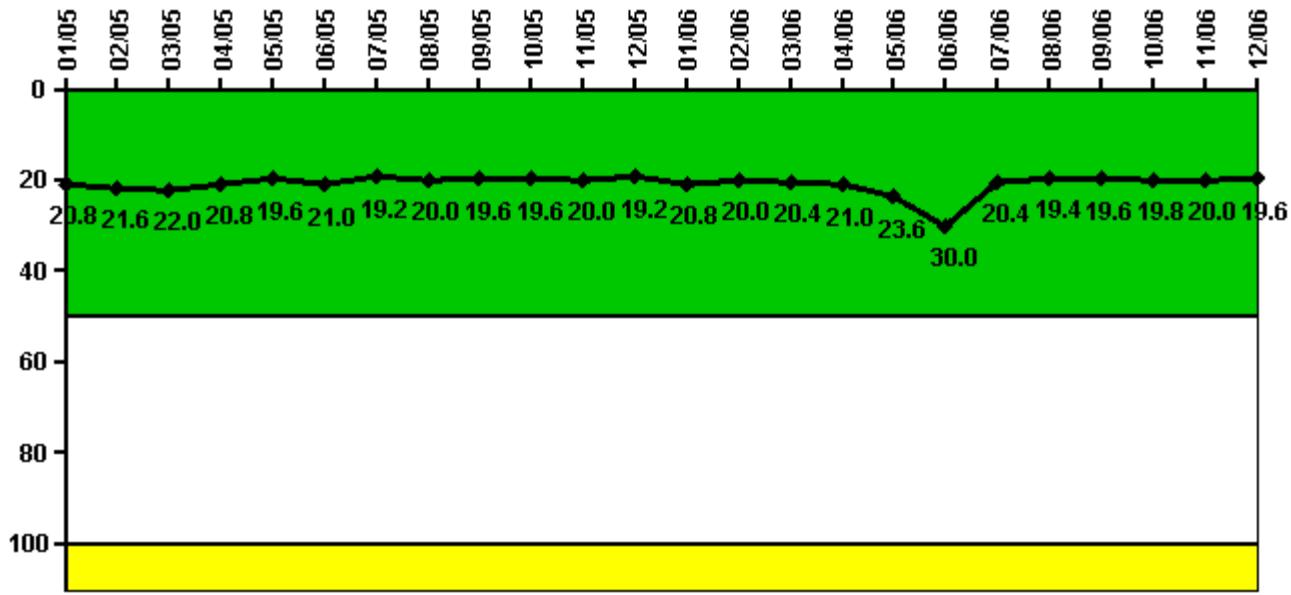
Thresholds: White > 50.0 Yellow > 100.0

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		0.000150	0.000144	0.000318	N/A	0.000165	0.000101	0.000068	0.000073	0.000056	0.000086	0.000094	0.000072
Technical specification limit		9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value		0	0	0	N/A	0	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	0.000093	0.000077	0.000141	0.000081	0.000076	0.000093	0.000067	0.000068	0.000071	0.000049	0.000065	0.000224	
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



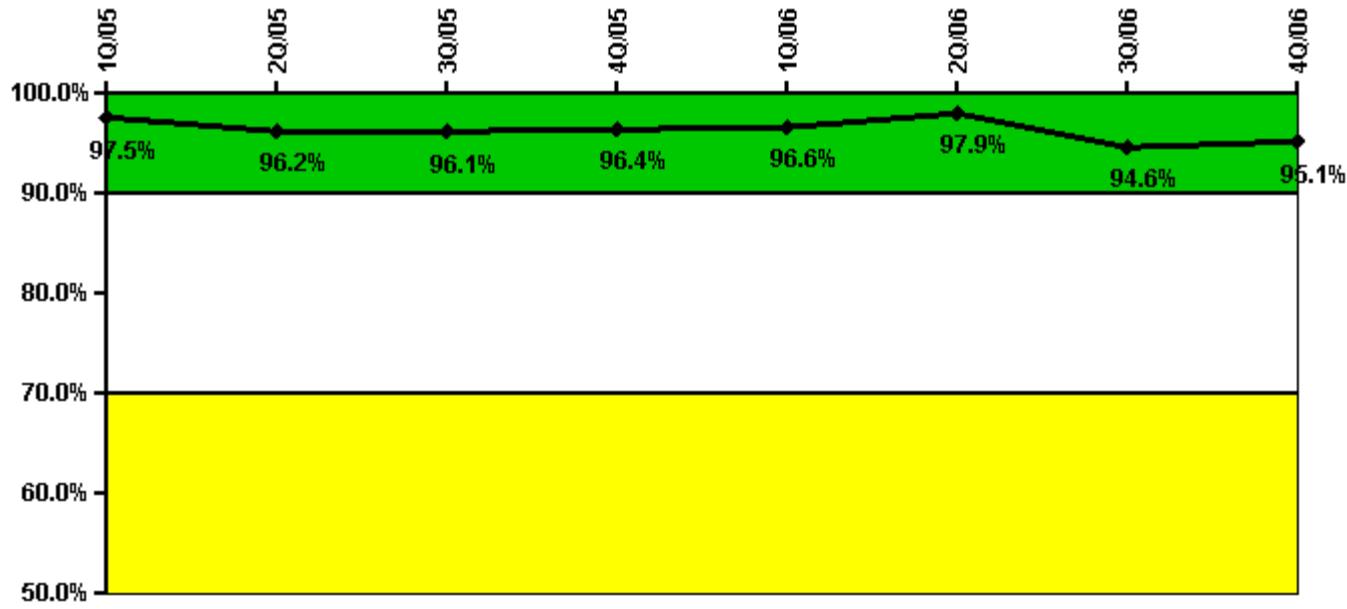
Thresholds: White > 50.0 Yellow > 100.0

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	5.200	5.400	5.500	5.200	4.900	5.250	4.800	5.000	4.900	4.900	5.000	4.800
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.8	21.6	22.0	20.8	19.6	21.0	19.2	20.0	19.6	19.6	20.0	19.2
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	5.200	5.000	5.100	5.250	5.900	7.500	5.100	4.850	4.900	4.950	5.000	4.900
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.8	20.0	20.4	21.0	23.6	30.0	20.4	19.4	19.6	19.8	20.0	19.6

Licensee Comments: none

Drill/Exercise Performance



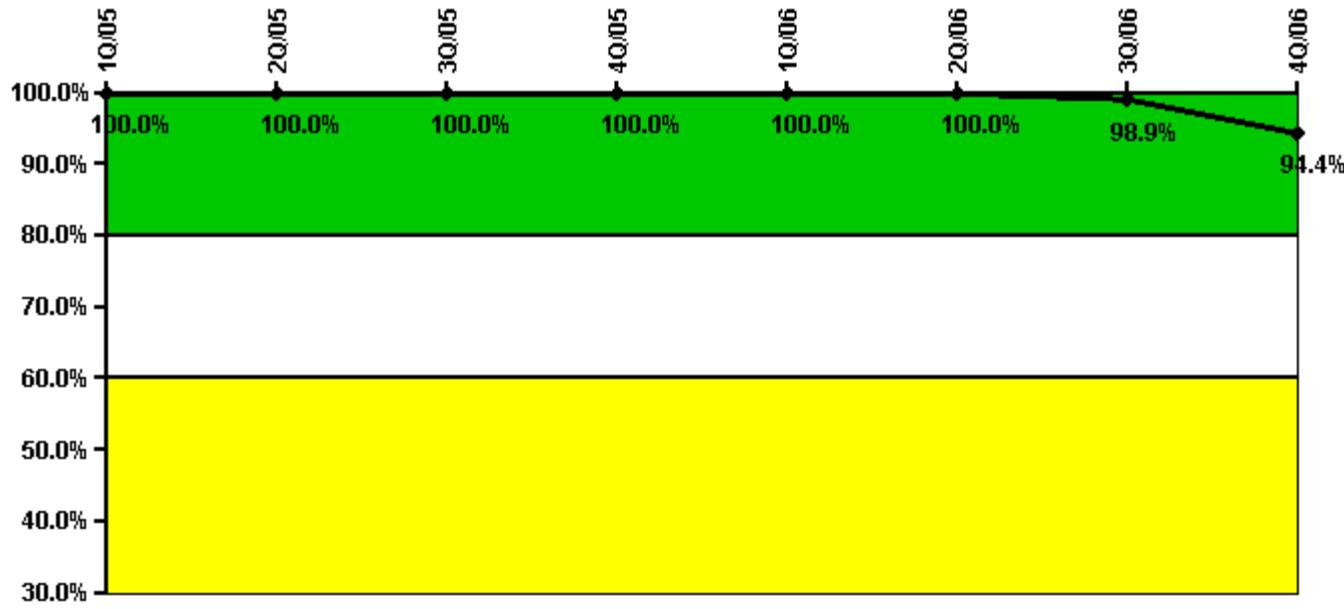
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful opportunities	6.0	8.0	29.0	8.0	21.0	20.0	129.0	109.0
Total opportunities	6.0	10.0	30.0	8.0	22.0	20.0	138.0	113.0
Indicator value	97.5%	96.2%	96.1%	96.4%	96.6%	97.9%	94.6%	95.1%

Licensee Comments: none

ERO Drill Participation



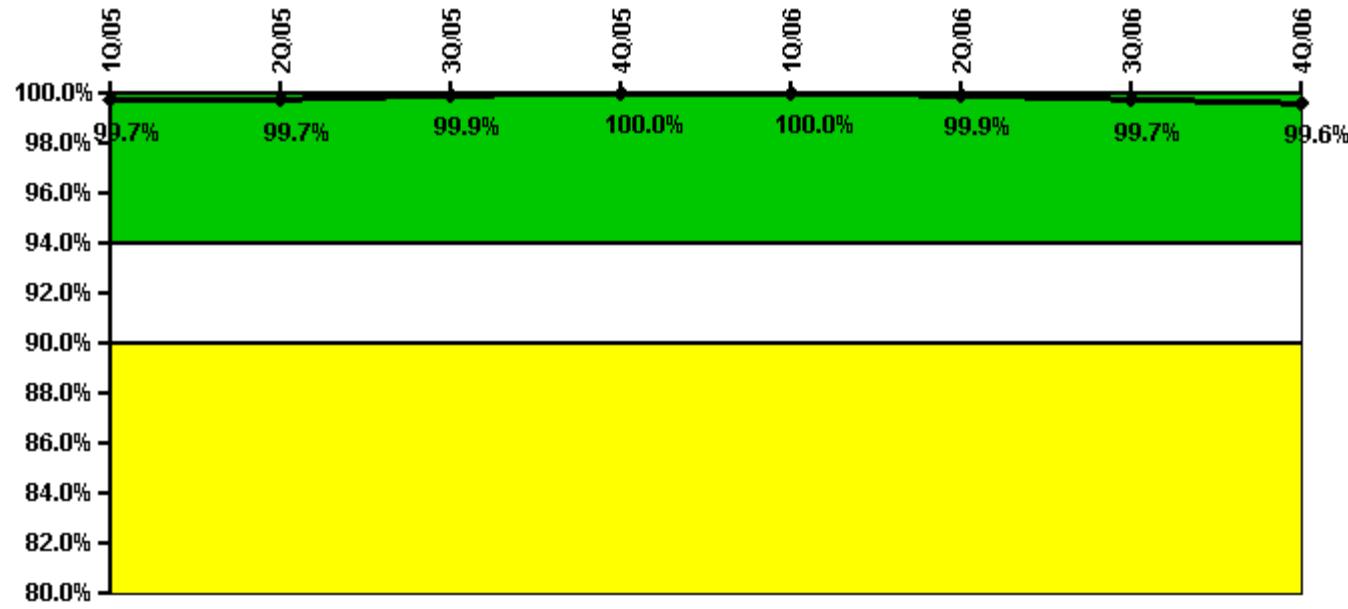
Thresholds: White < 80.0% Yellow < 60.0%

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	95.0	96.0	95.0	89.0	99.0	93.0	84.0
Total Key personnel	98.0	95.0	96.0	95.0	89.0	99.0	94.0	89.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	98.9%	94.4%

Licensee Comments: none

Alert & Notification System

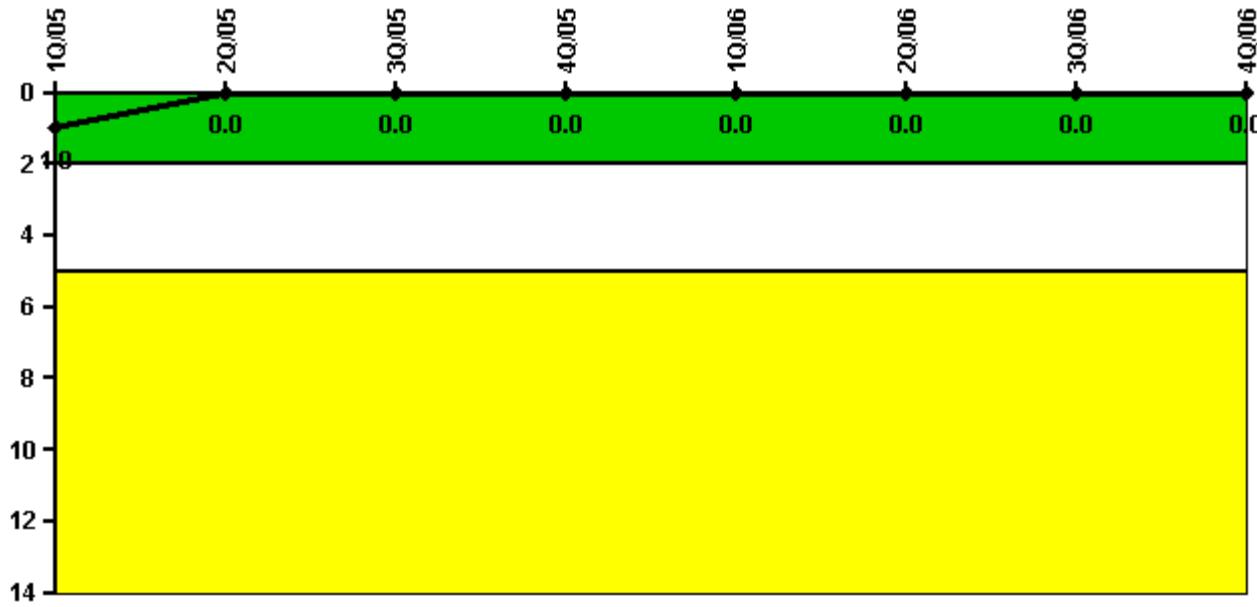


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful siren-tests	296	222	296	296	296	221	294	295
Total sirens-tests	296	222	296	296	296	222	296	296
Indicator value	99.7%	99.7%	99.9%	100.0%	100.0%	99.9%	99.7%	99.6%

Licensee Comments: none

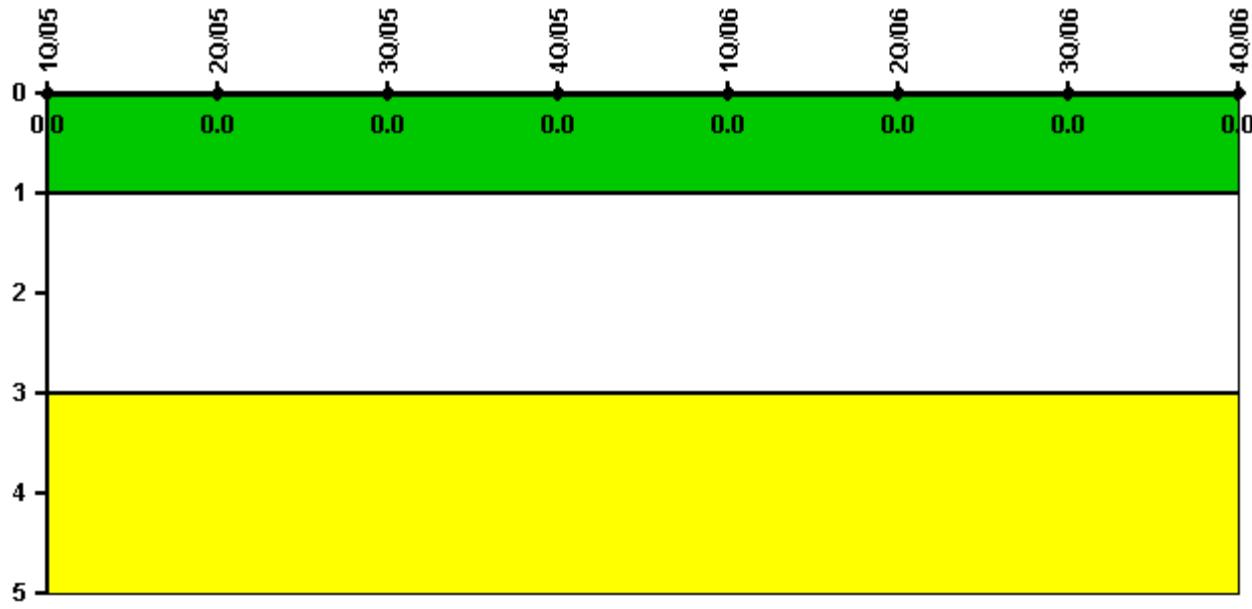
Occupational Exposure Control Effectiveness

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	1	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

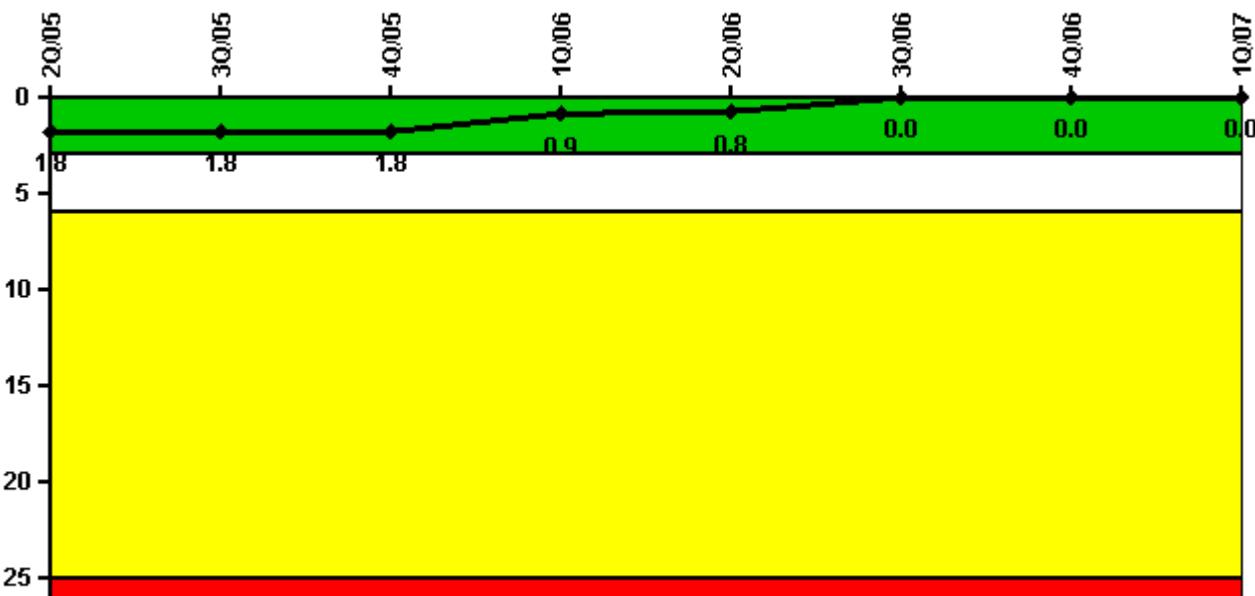
[Physical Protection](#) information not publicly available.

Nine Mile Point 1

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	1.0	0	0	0	0	0	0
Critical hours	1561.9	2179.6	2209.0	2160.0	2146.8	2208.0	2209.0	1801.6
Indicator value	1.8	1.8	1.8	0.9	0.8	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



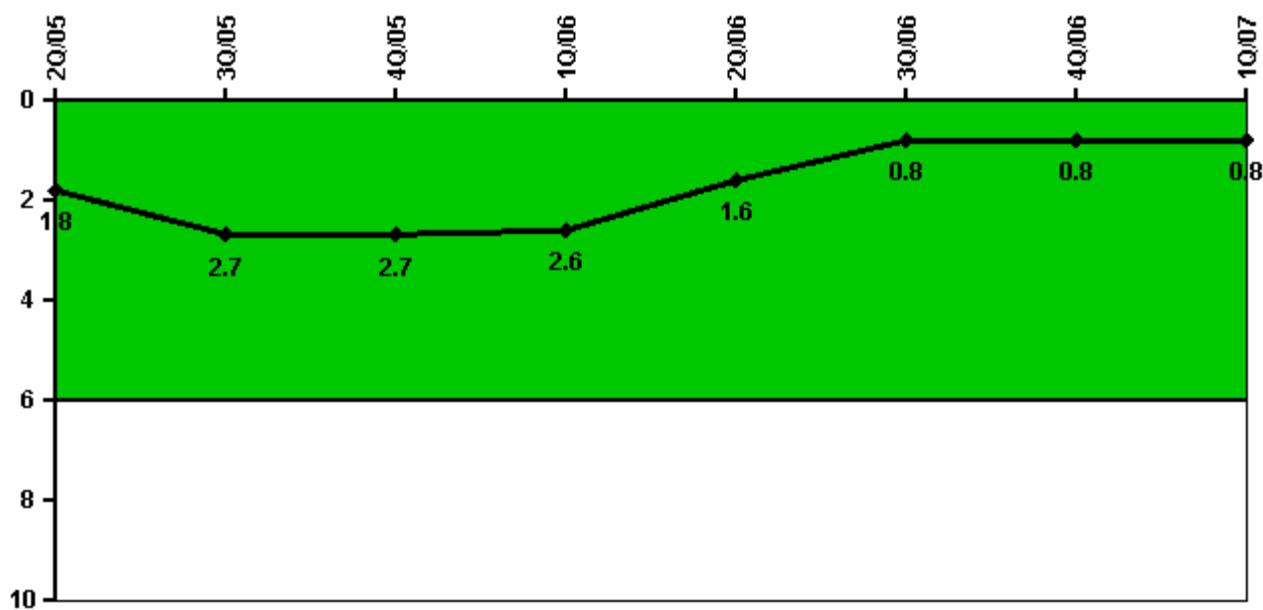
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	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



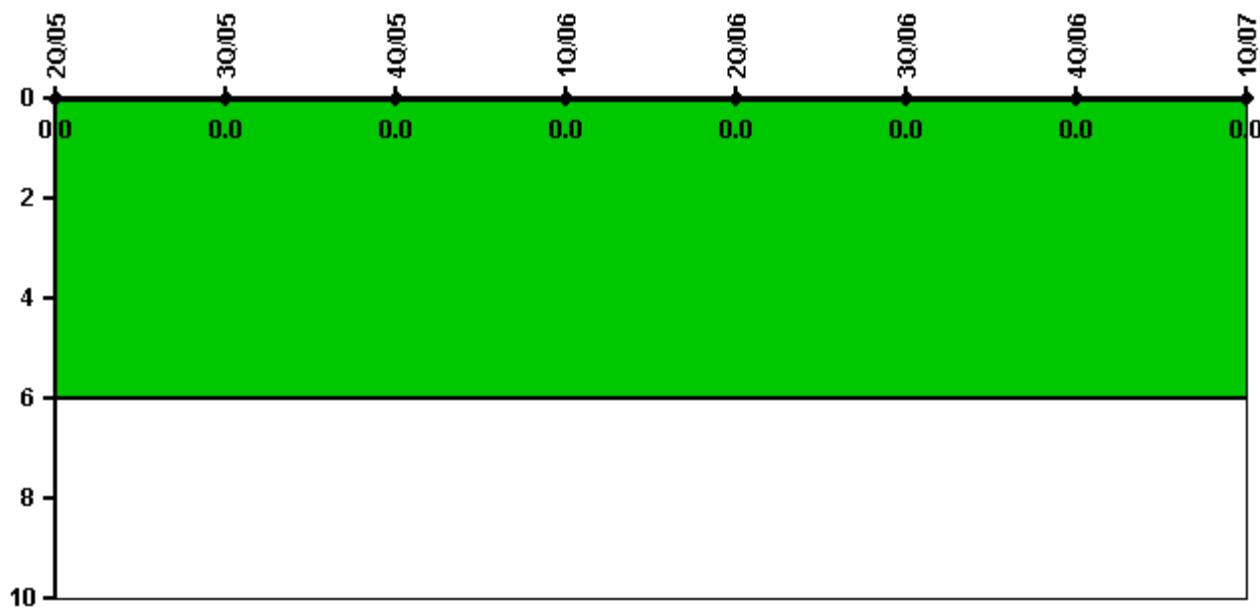
Thresholds: White > 6.0

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	2.0	1.0	0	0	1.0	0	0	0
Critical hours	1561.9	2179.6	2209.0	2160.0	2146.8	2208.0	2209.0	1801.6
Indicator value	1.8	2.7	2.7	2.6	1.6	0.8	0.8	0.8

Licensee Comments: none

Safety System Functional Failures (BWR)



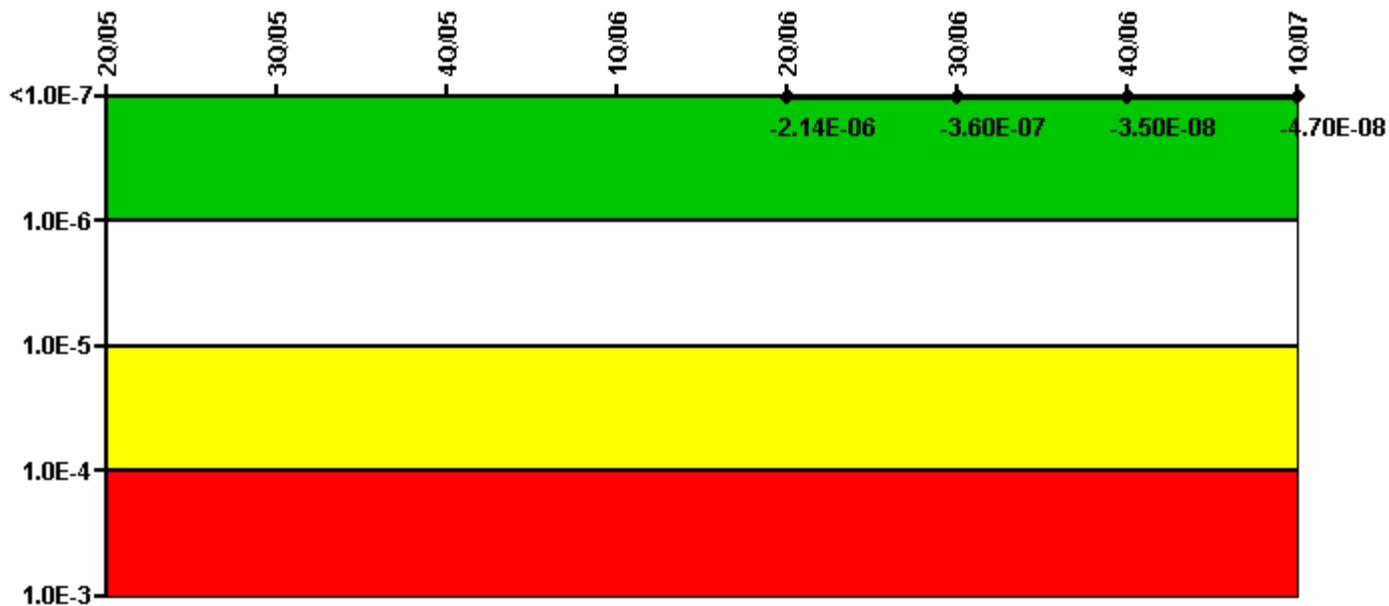
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	0	0	0	0	0	0	0	0

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



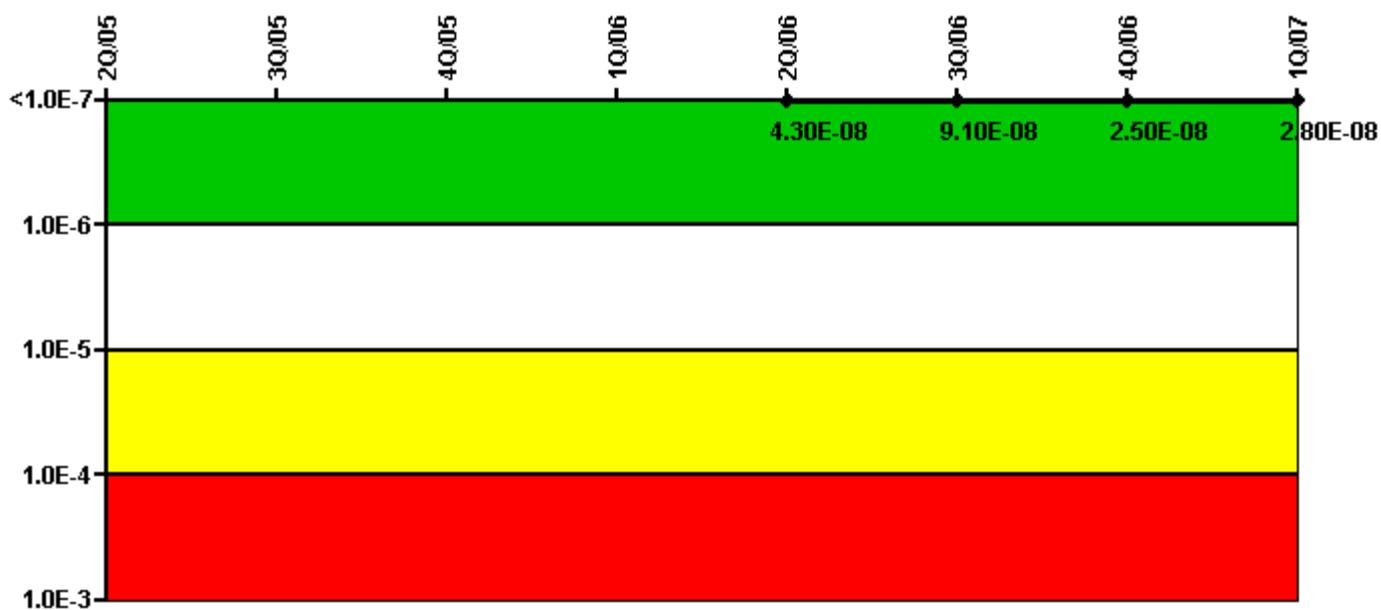
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (ΔCDF)					2.60E-07	2.20E-07	4.40E-08	4.40E-08
URI (ΔCDF)					-2.40E-06	-5.80E-07	-7.90E-08	-9.10E-08
PLE					NO	NO	NO	NO
Indicator value					-2.14E-06	-3.60E-07	-3.50E-08	-4.70E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



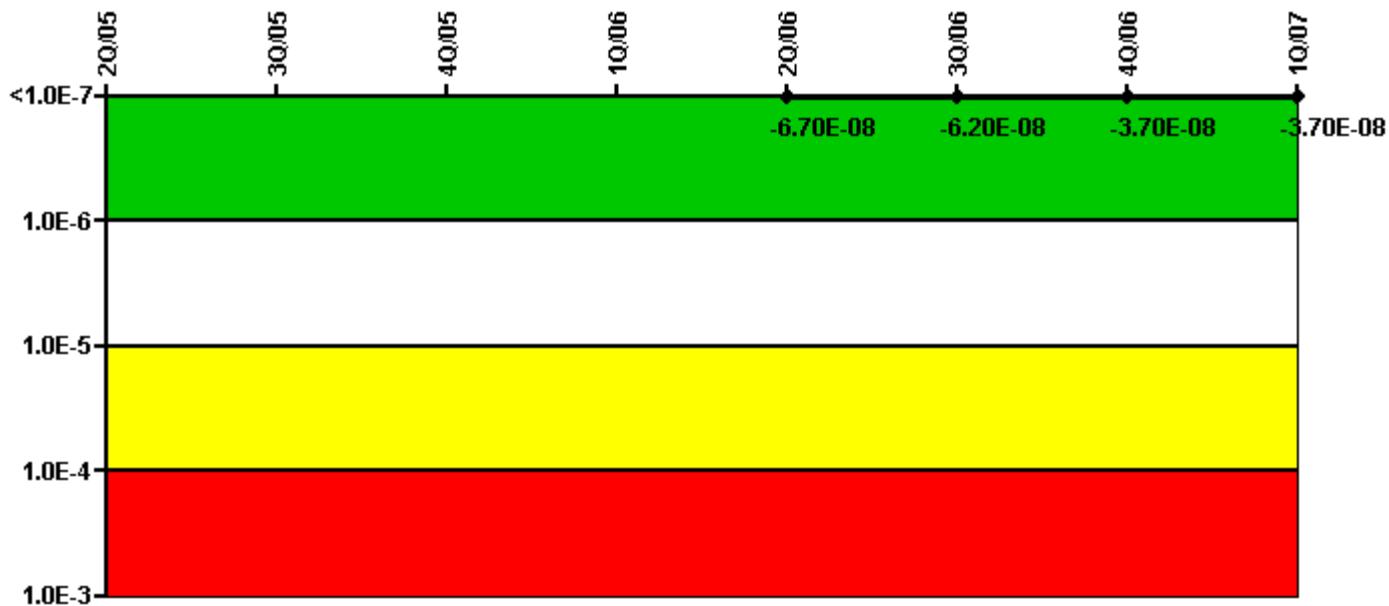
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					-2.00E-08	-3.90E-08	-4.10E-08	-4.10E-08
URI (Δ CDF)					6.30E-08	1.30E-07	6.60E-08	6.90E-08
PLE					NO	NO	NO	NO
Indicator value					4.30E-08	9.10E-08	2.50E-08	2.80E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



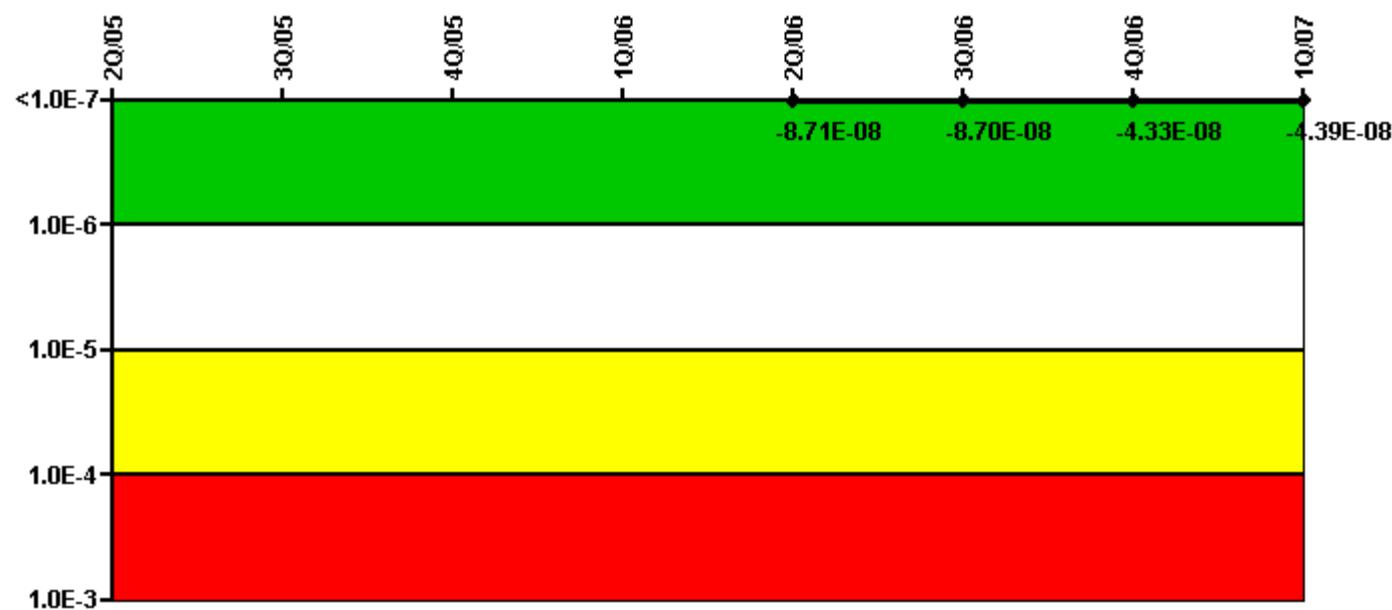
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					-5.20E-08	-4.10E-08	-2.50E-08	-2.40E-08
URI (Δ CDF)					-1.50E-08	-2.10E-08	-1.20E-08	-1.30E-08
PLE					NO	NO	NO	NO
Indicator value					-6.70E-08	-6.20E-08	-3.70E-08	-3.70E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



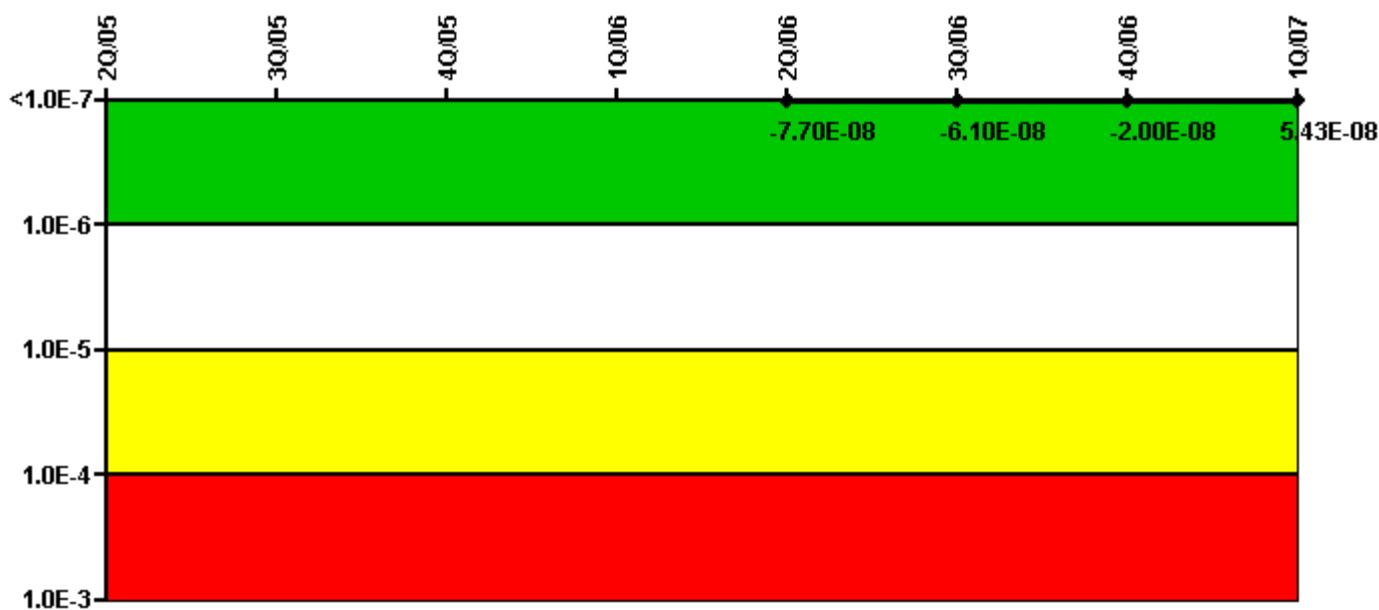
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					-7.80E-08	-7.40E-08	-3.50E-08	-3.50E-08
URI (Δ CDF)					-9.10E-09	-1.30E-08	-8.30E-09	-8.90E-09
PLE					NO	NO	NO	NO
Indicator value					-8.71E-08	-8.70E-08	-4.33E-08	-4.39E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



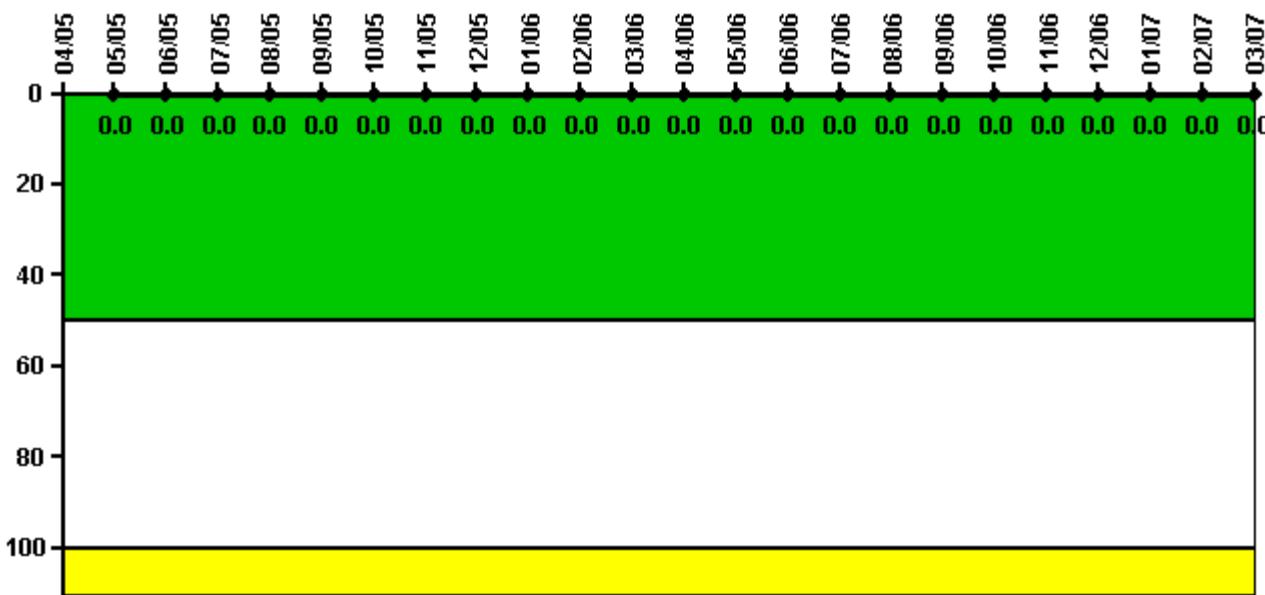
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					-1.40E-07	-1.30E-07	-7.20E-08	6.30E-09
URI (Δ CDF)					6.30E-08	6.90E-08	5.20E-08	4.80E-08
PLE					NO	NO	NO	NO
Indicator value					-7.70E-08	-6.10E-08	-2.00E-08	5.43E-08

Licensee Comments: none

Reactor Coolant System Activity



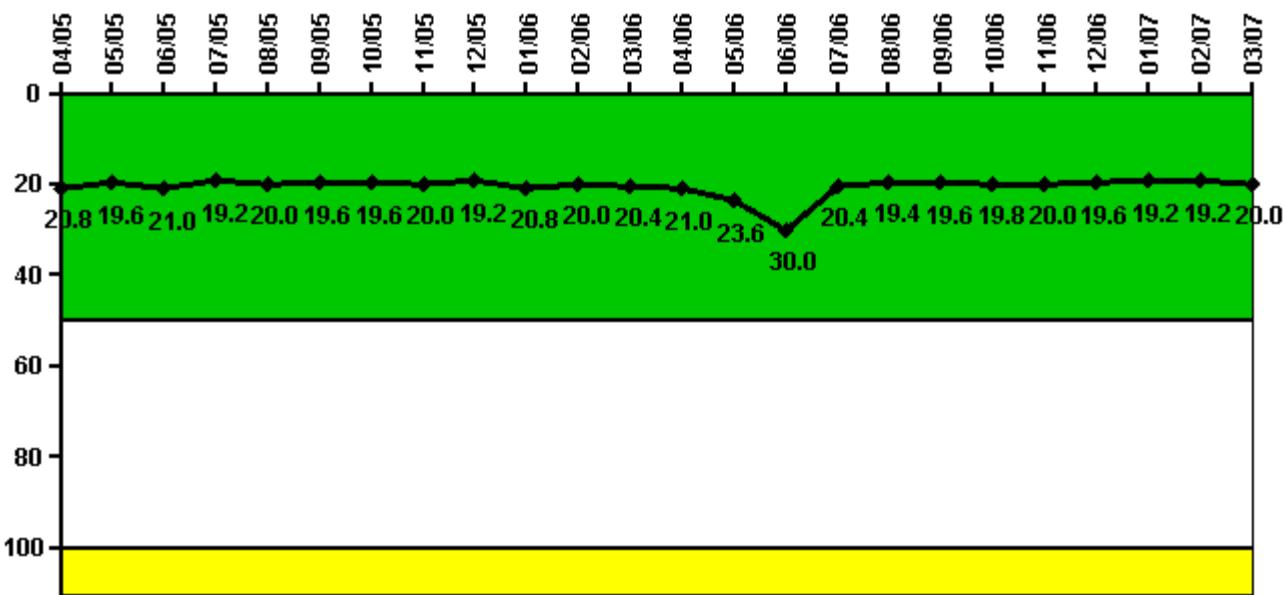
Thresholds: White > 50.0 Yellow > 100.0

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	N/A	0.000165	0.000101	0.000068	0.000073	0.000056	0.000086	0.000094	0.000072	0.000093	0.000077	0.000141	
Technical specification limit		9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	N/A	0	0	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		0.000081	0.000076	0.000093	0.000067	0.000068	0.000071	0.000049	0.000065	0.000224	0.000117	0.000152	0.000080
Technical specification limit		9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value		0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



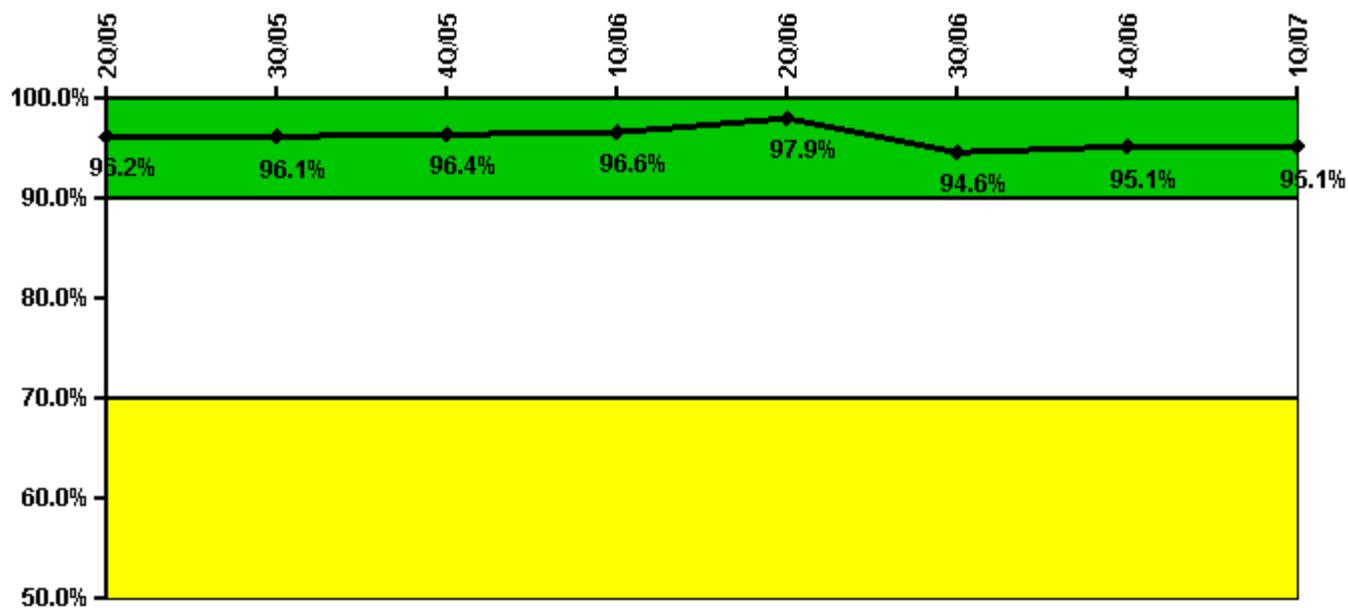
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06
Maximum leakage	5.200	4.900	5.250	4.800	5.000	4.900	4.900	5.000	4.800	5.200	5.000	5.100
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.8	19.6	21.0	19.2	20.0	19.6	19.6	20.0	19.2	20.8	20.0	20.4
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	5.250	5.900	7.500	5.100	4.850	4.900	4.950	5.000	4.900	4.800	4.800	5.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	21.0	23.6	30.0	20.4	19.4	19.6	19.8	20.0	19.6	19.2	19.2	20.0

Licensee Comments: none

Drill/Exercise Performance



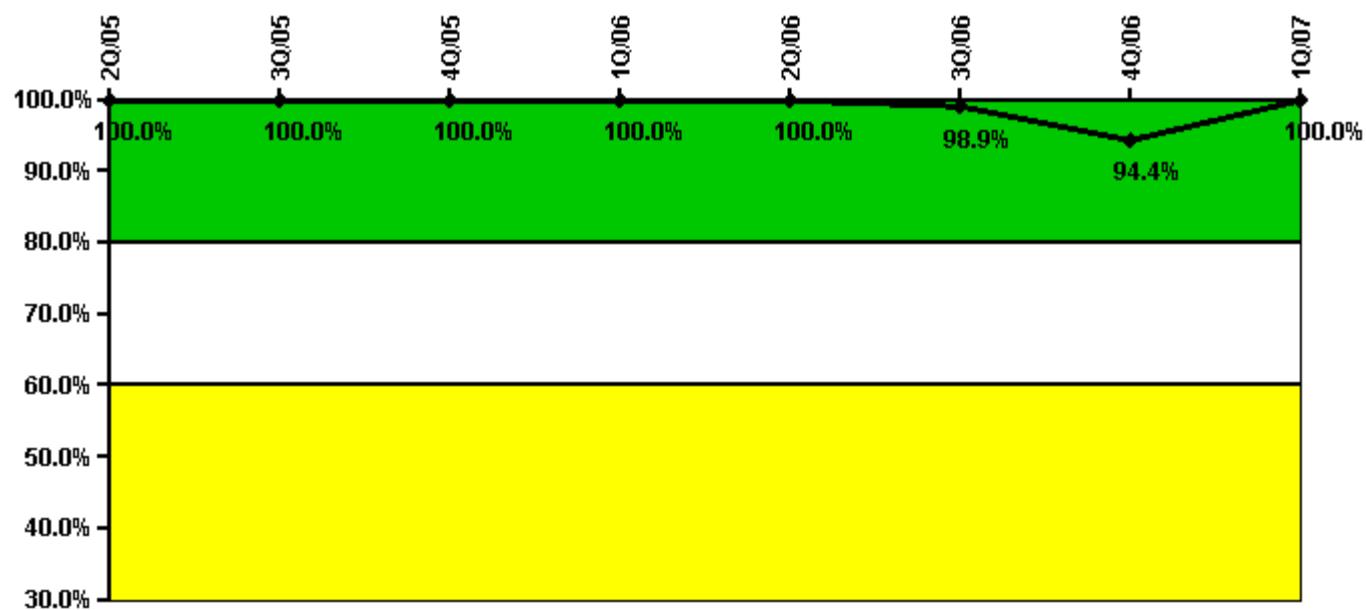
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful opportunities	8.0	29.0	8.0	21.0	20.0	129.0	109.0	41.0
Total opportunities	10.0	30.0	8.0	22.0	20.0	138.0	113.0	43.0
Indicator value	96.2%	96.1%	96.4%	96.6%	97.9%	94.6%	95.1%	95.1%

Licensee Comments: none

ERO Drill Participation



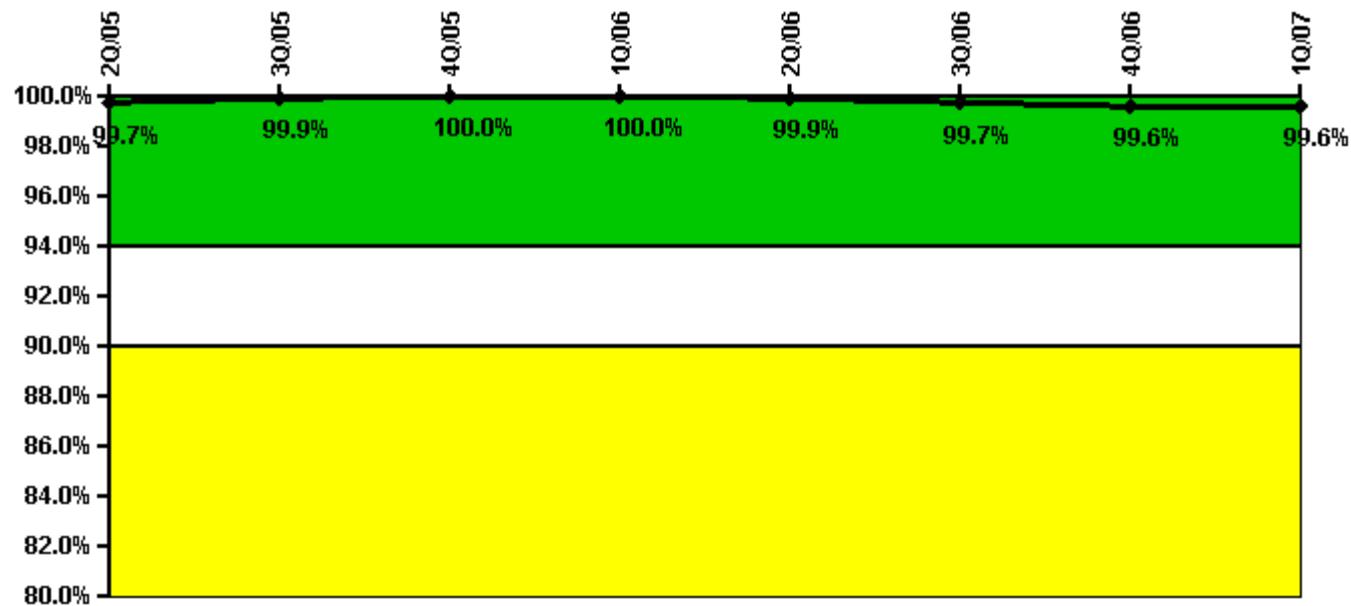
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Participating Key personnel	95.0	96.0	95.0	89.0	99.0	93.0	84.0	97.0
Total Key personnel	95.0	96.0	95.0	89.0	99.0	94.0	89.0	97.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	98.9%	94.4%	100.0%

Licensee Comments: none

Alert & Notification System



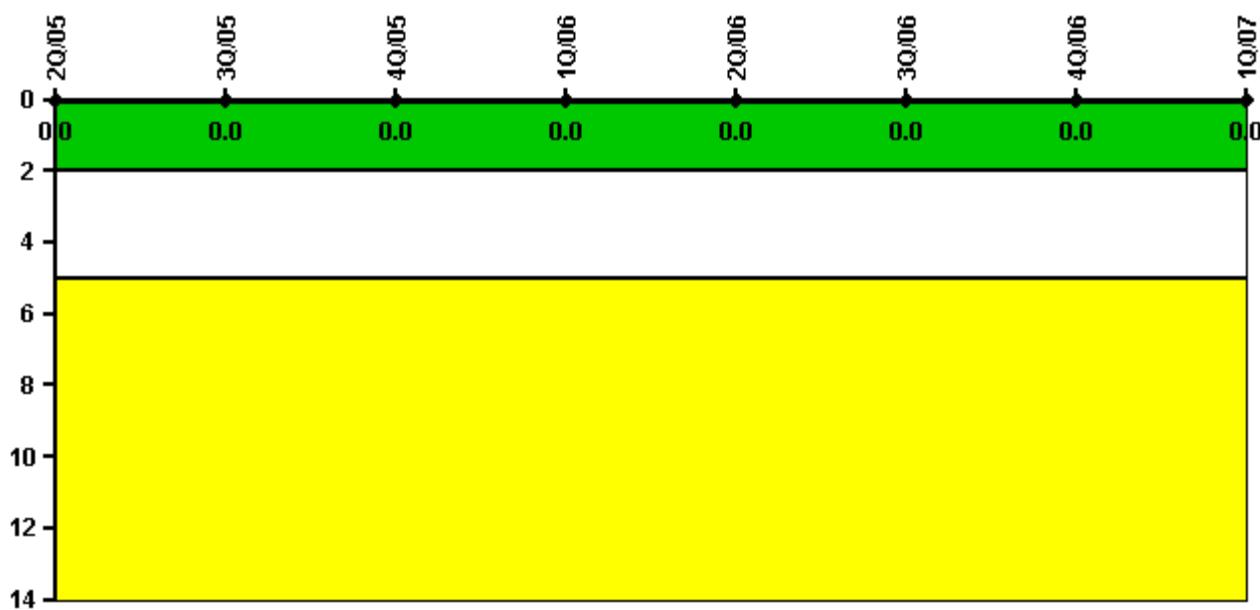
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful siren-tests	222	296	296	296	221	294	295	296
Total sirens-tests	222	296	296	296	222	296	296	296
Indicator value	99.7%	99.9%	100.0%	100.0%	99.9%	99.7%	99.6%	99.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness



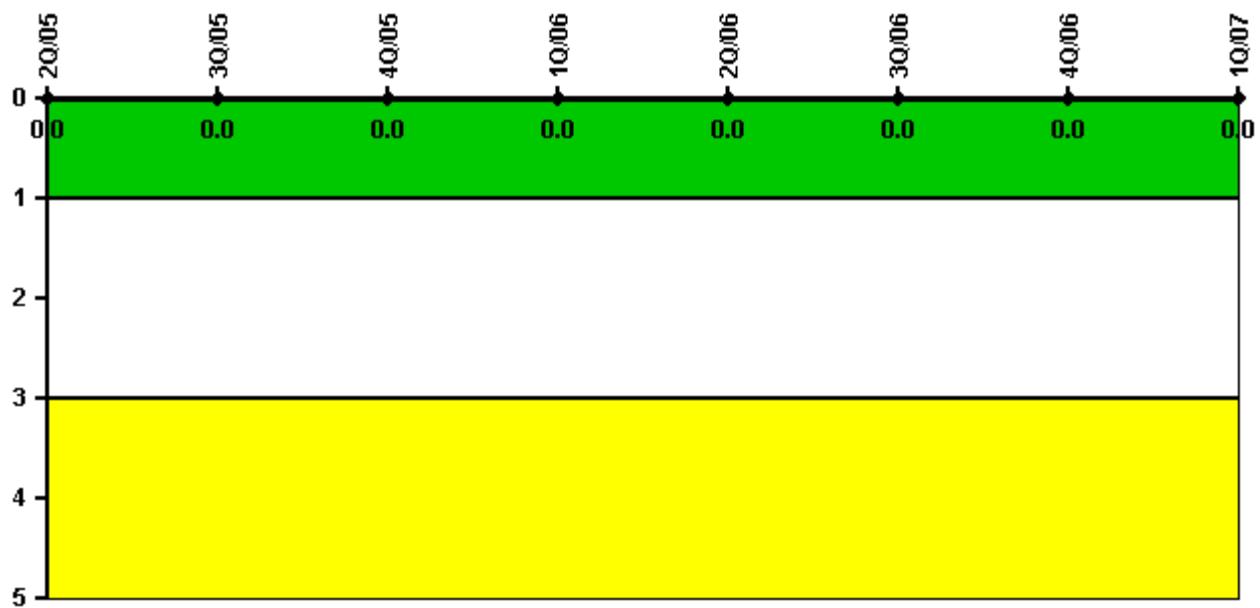
Thresholds: White > 2.0 Yellow > 5.0

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

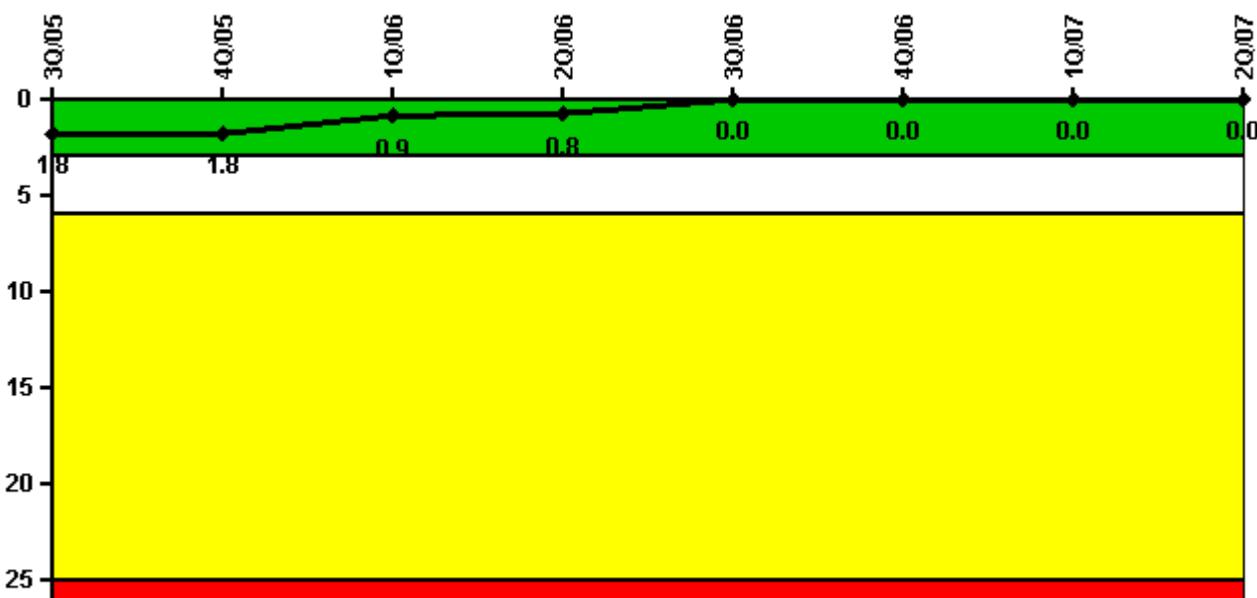
[Physical Protection](#) information not publicly available.

Nine Mile Point 1

2Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Unplanned scrams	1.0	0	0	0	0	0	0	0
Critical hours	2179.6	2209.0	2160.0	2146.8	2208.0	2209.0	1801.6	1740.3
Indicator value	1.8	1.8	0.9	0.8	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



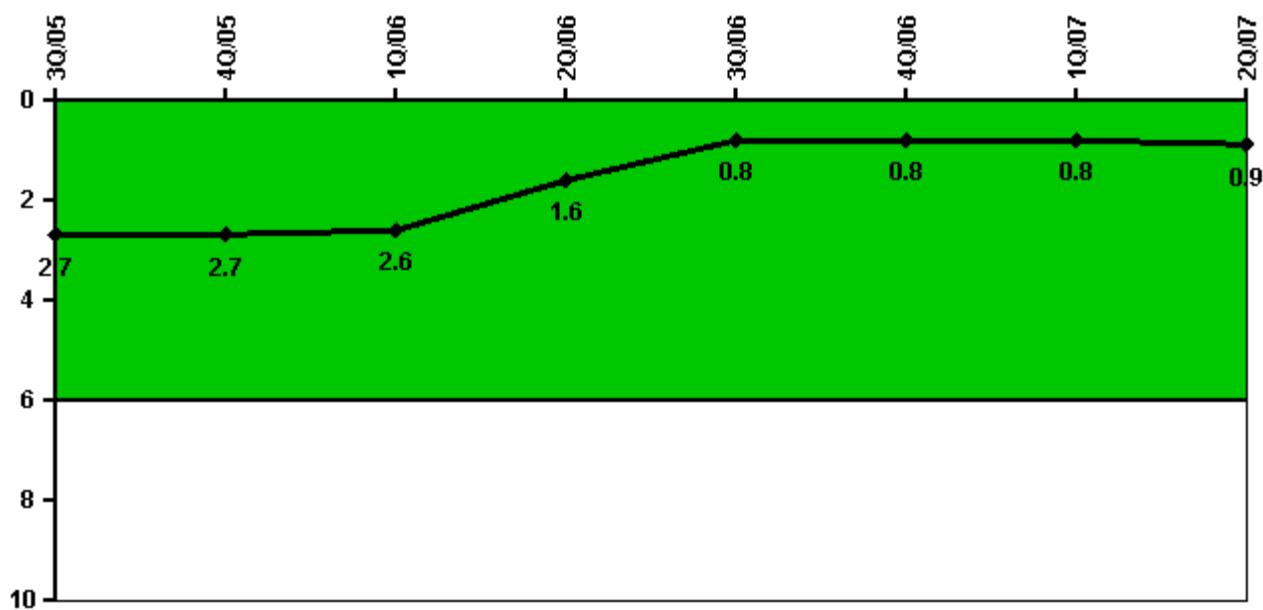
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/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	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



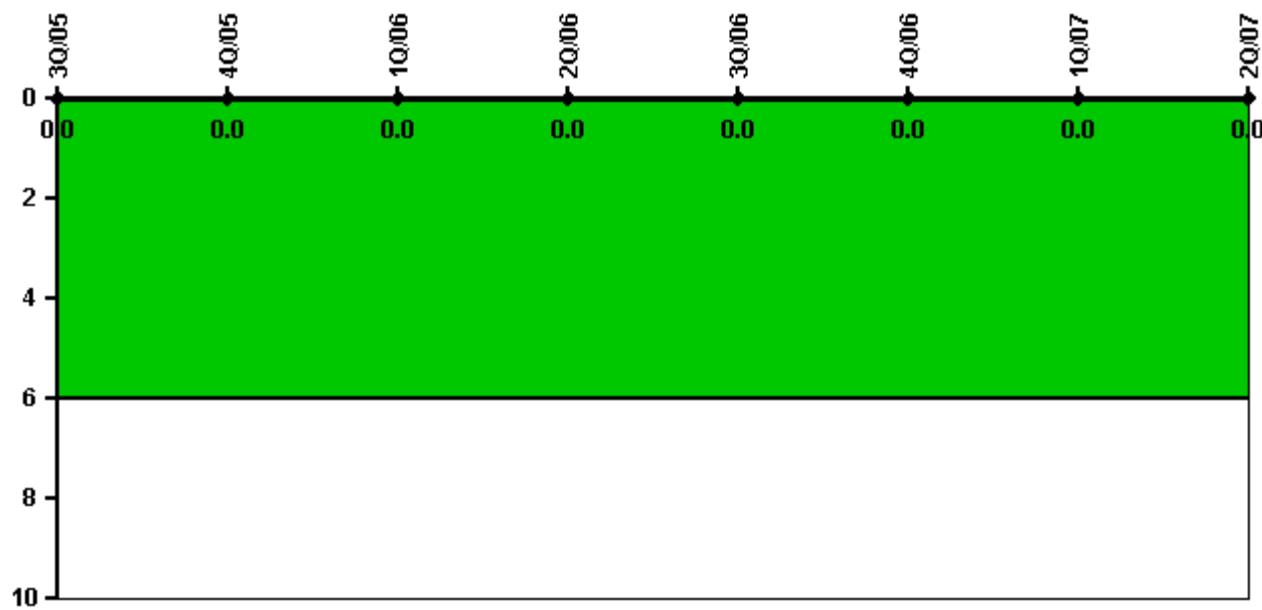
Thresholds: White > 6.0

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	1.0	0	0	1.0	0	0	0	1.0
Critical hours	2179.6	2209.0	2160.0	2146.8	2208.0	2209.0	1801.6	1740.3
Indicator value	2.7	2.7	2.6	1.6	0.8	0.8	0.8	0.9

Licensee Comments: none

Safety System Functional Failures (BWR)



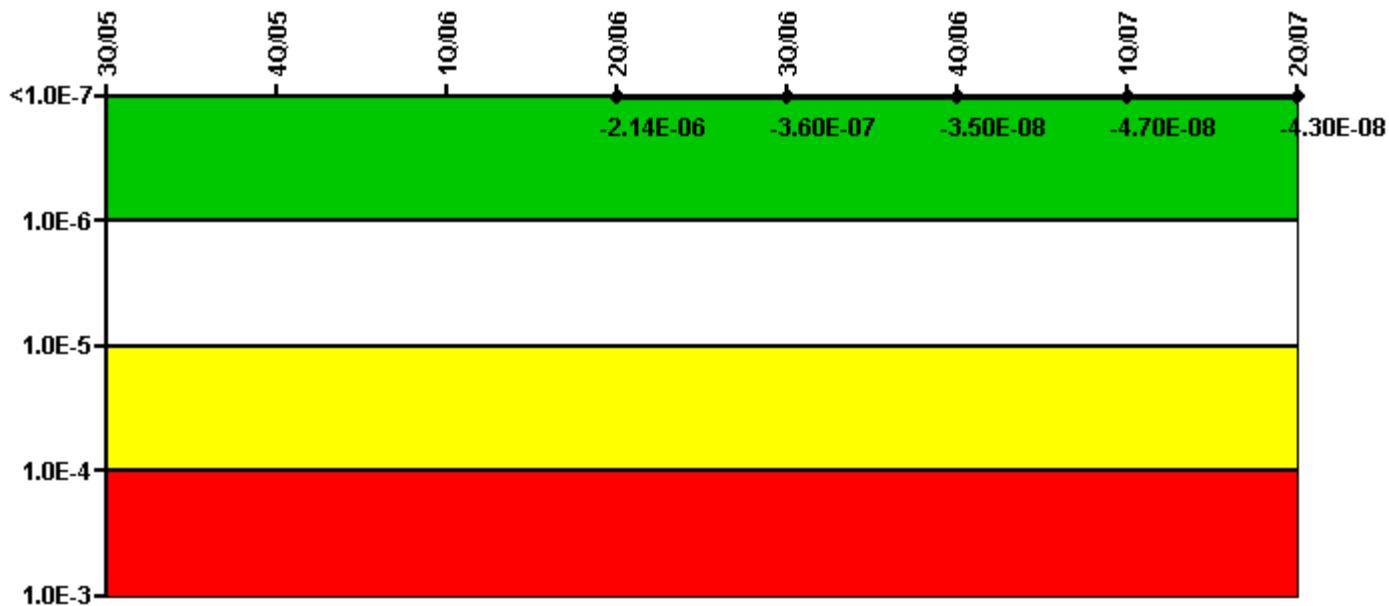
Thresholds: White > 6.0

Notes

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



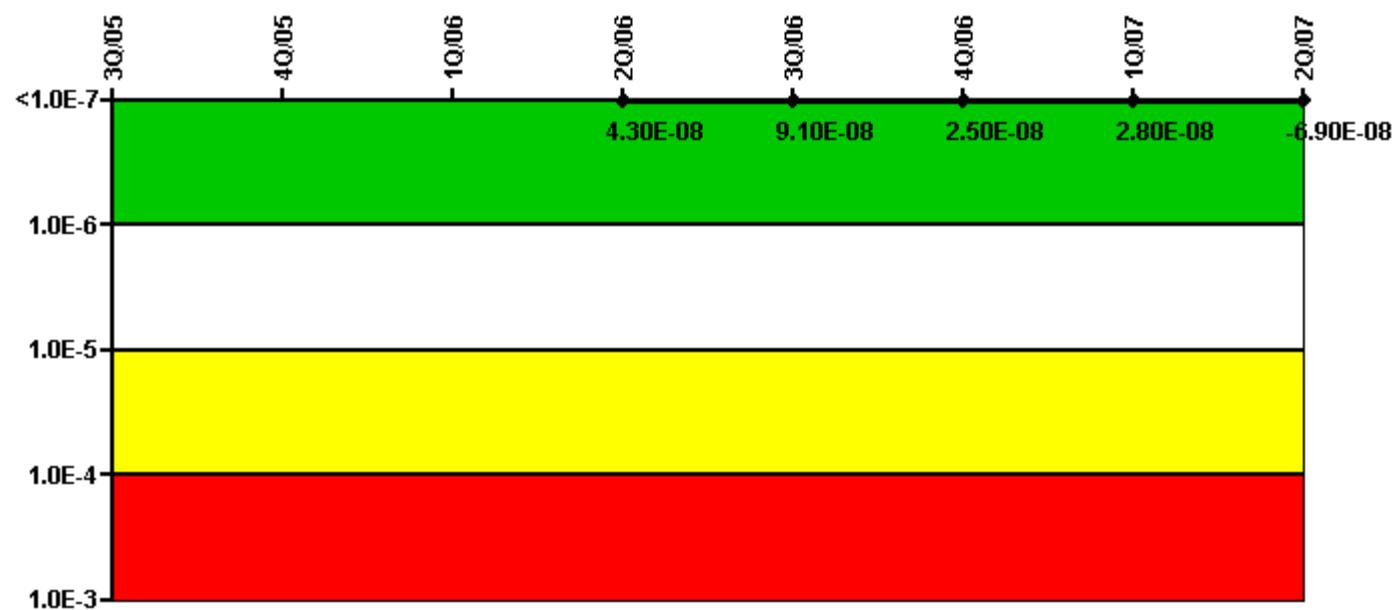
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)				2.60E-07	2.20E-07	4.40E-08	4.40E-08	4.50E-08
URI (Δ CDF)				-2.40E-06	-5.80E-07	-7.90E-08	-9.10E-08	-8.80E-08
PLE				NO	NO	NO	NO	NO
Indicator value				-2.14E-06	-3.60E-07	-3.50E-08	-4.70E-08	-4.30E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



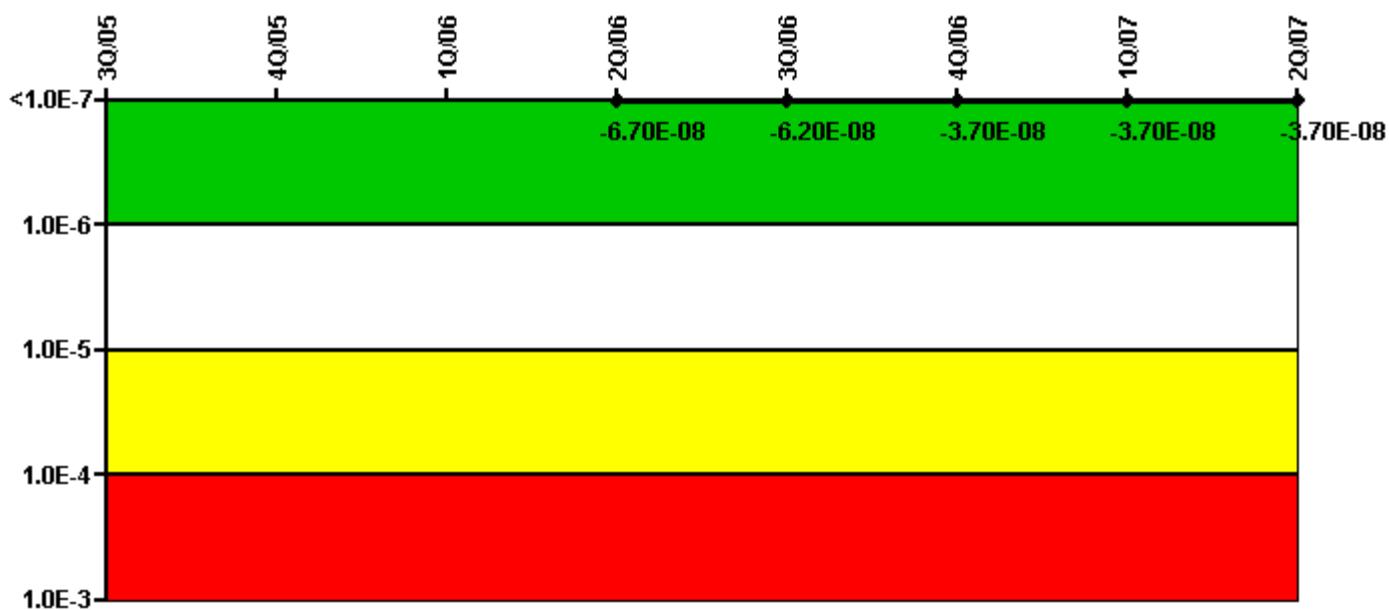
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

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)				-2.00E-08	-3.90E-08	-4.10E-08	-4.10E-08	-5.20E-08
URI (Δ CDF)				6.30E-08	1.30E-07	6.60E-08	6.90E-08	-1.70E-08
PLE				NO	NO	NO	NO	NO
Indicator value				4.30E-08	9.10E-08	2.50E-08	2.80E-08	-6.90E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



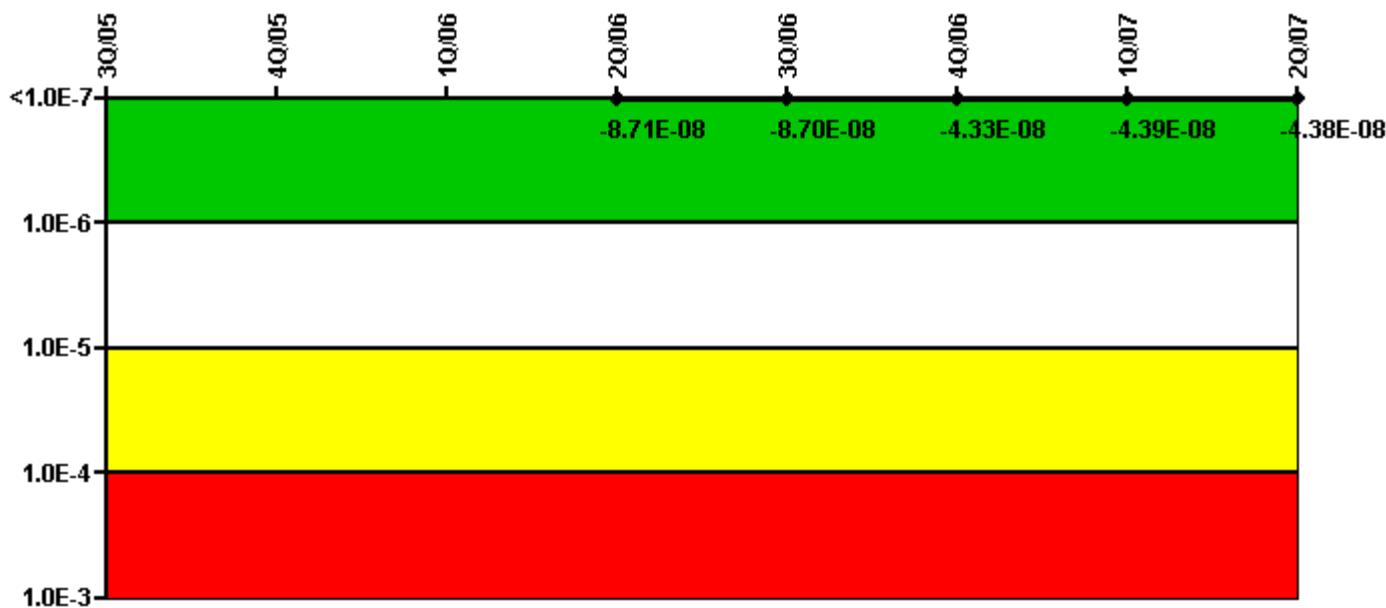
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (ΔCDF)				-5.20E-08	-4.10E-08	-2.50E-08	-2.40E-08	-2.40E-08
URI (ΔCDF)				-1.50E-08	-2.10E-08	-1.20E-08	-1.30E-08	-1.30E-08
PLE				NO	NO	NO	NO	NO
Indicator value				-6.70E-08	-6.20E-08	-3.70E-08	-3.70E-08	-3.70E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



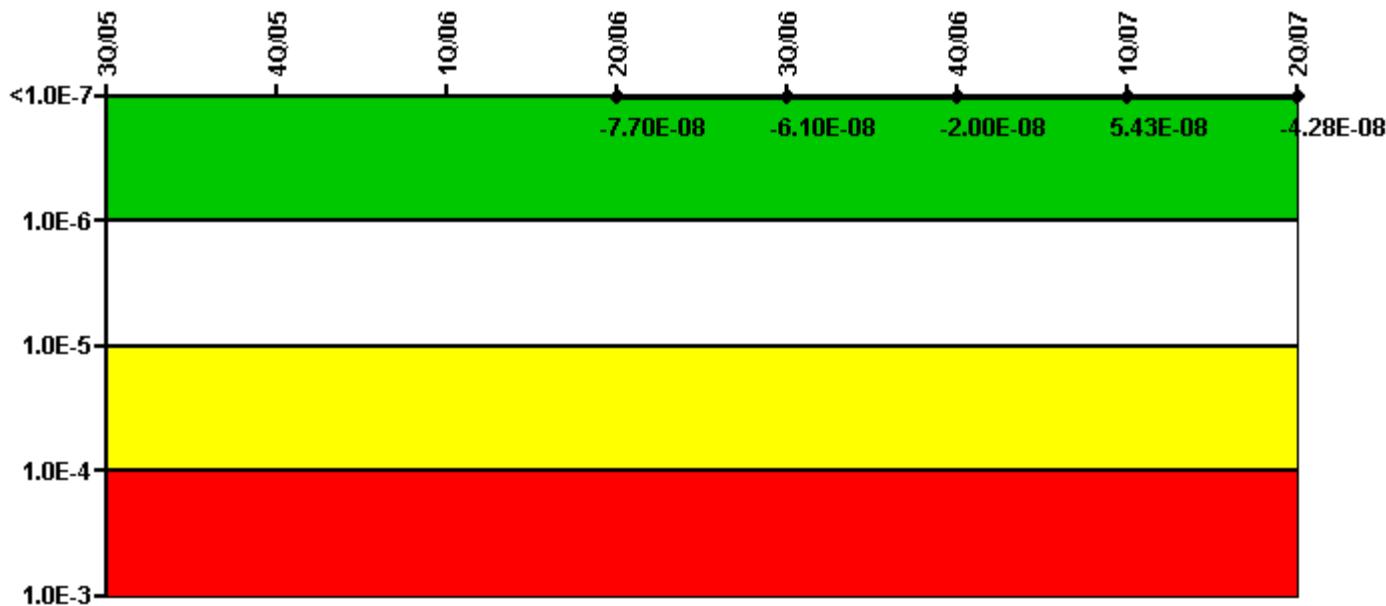
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
UAI (Δ CDF)				-7.80E-08	-7.40E-08	-3.50E-08	-3.50E-08	-3.50E-08
URI (Δ CDF)				-9.10E-09	-1.30E-08	-8.30E-09	-8.90E-09	-8.80E-09
PLE				NO	NO	NO	NO	NO
Indicator value				-8.71E-08	-8.70E-08	-4.33E-08	-4.39E-08	-4.38E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



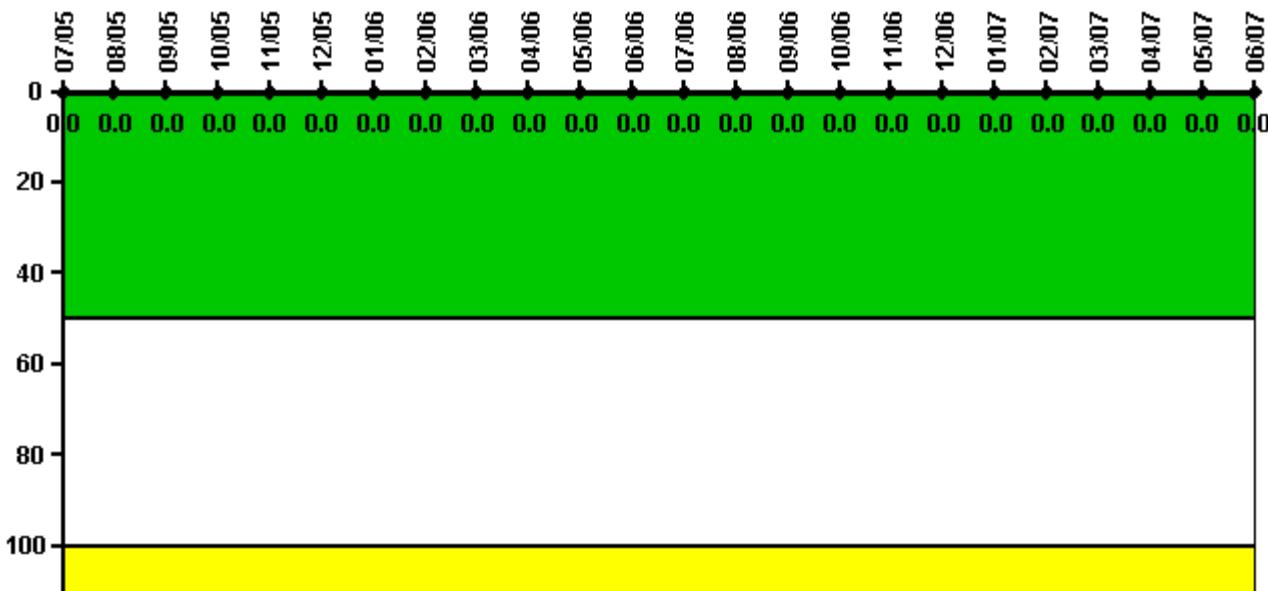
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)				-1.40E-07	-1.30E-07	-7.20E-08	6.30E-09	-5.80E-09
URI (Δ CDF)				6.30E-08	6.90E-08	5.20E-08	4.80E-08	-3.70E-08
PLE				NO	NO	NO	NO	NO
Indicator value				-7.70E-08	-6.10E-08	-2.00E-08	5.43E-08	-4.28E-08

Licensee Comments: none

Reactor Coolant System Activity



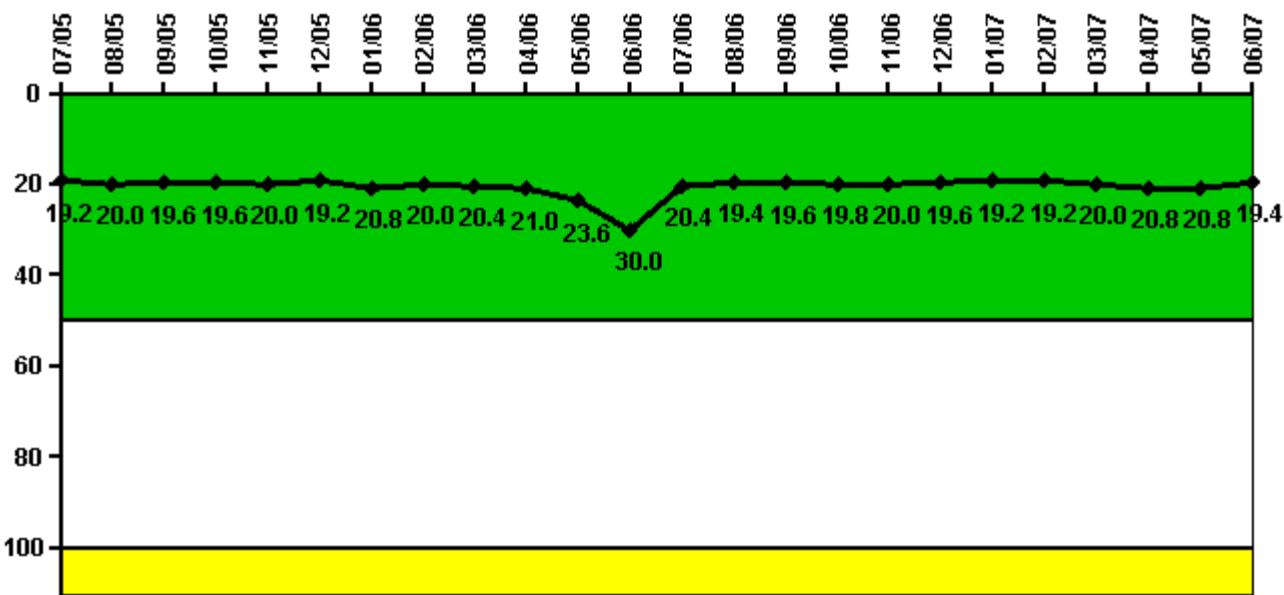
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06
Maximum activity	0.000068	0.000073	0.000056	0.000086	0.000094	0.000072	0.000093	0.000077	0.000141	0.000081	0.000076	0.000093
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
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	0.000067	0.000068	0.000071	0.000049	0.000065	0.000224	0.000117	0.000152	0.000080	0.000138	0.000069	0.000067
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



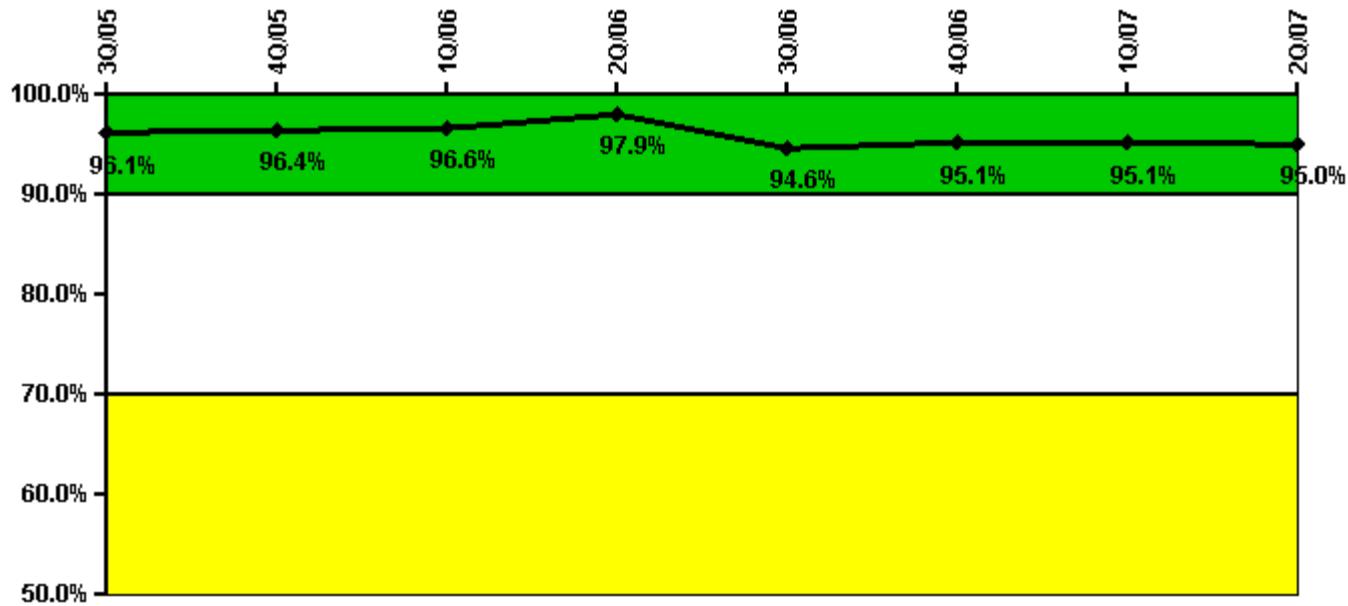
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06
Maximum leakage	4.800	5.000	4.900	4.900	5.000	4.800	5.200	5.000	5.100	5.250	5.900	7.500
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.2	20.0	19.6	19.6	20.0	19.2	20.8	20.0	20.4	21.0	23.6	30.0
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	5.100	4.850	4.900	4.950	5.000	4.900	4.800	4.800	5.000	5.200	5.200	4.850
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.4	19.4	19.6	19.8	20.0	19.6	19.2	19.2	20.0	20.8	20.8	19.4

Licensee Comments: none

Drill/Exercise Performance



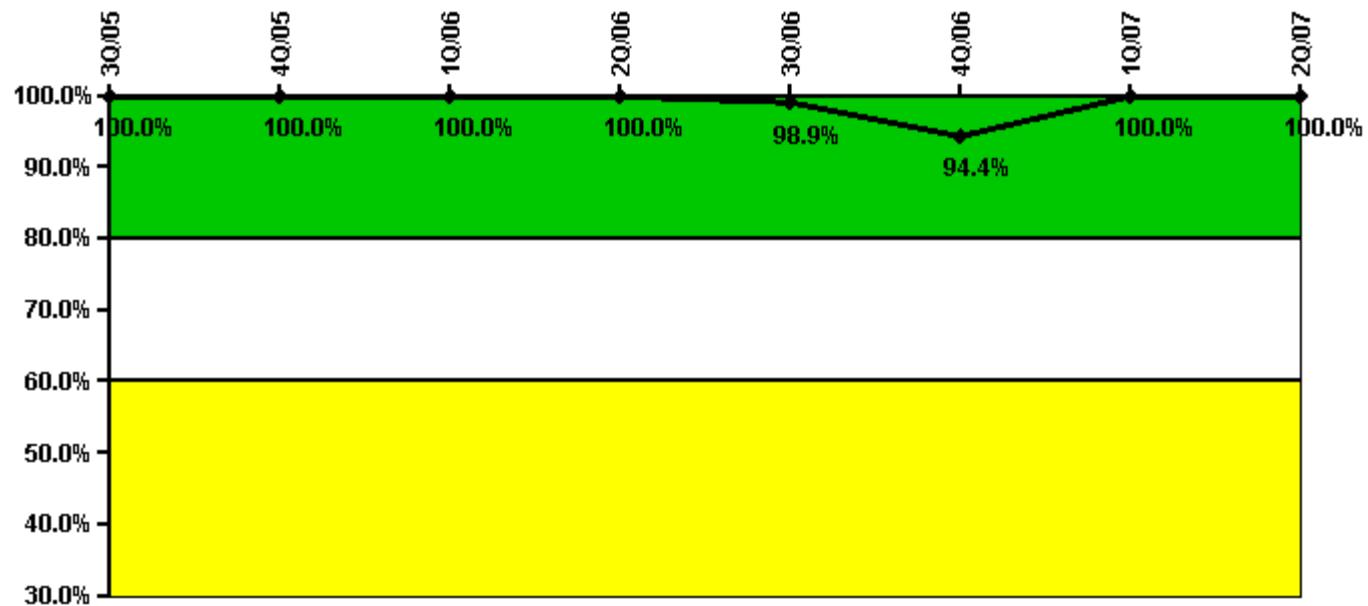
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful opportunities	29.0	8.0	21.0	20.0	129.0	109.0	41.0	27.0
Total opportunities	30.0	8.0	22.0	20.0	138.0	113.0	43.0	30.0
Indicator value	96.1%	96.4%	96.6%	97.9%	94.6%	95.1%	95.1%	95.0%

Licensee Comments: none

ERO Drill Participation



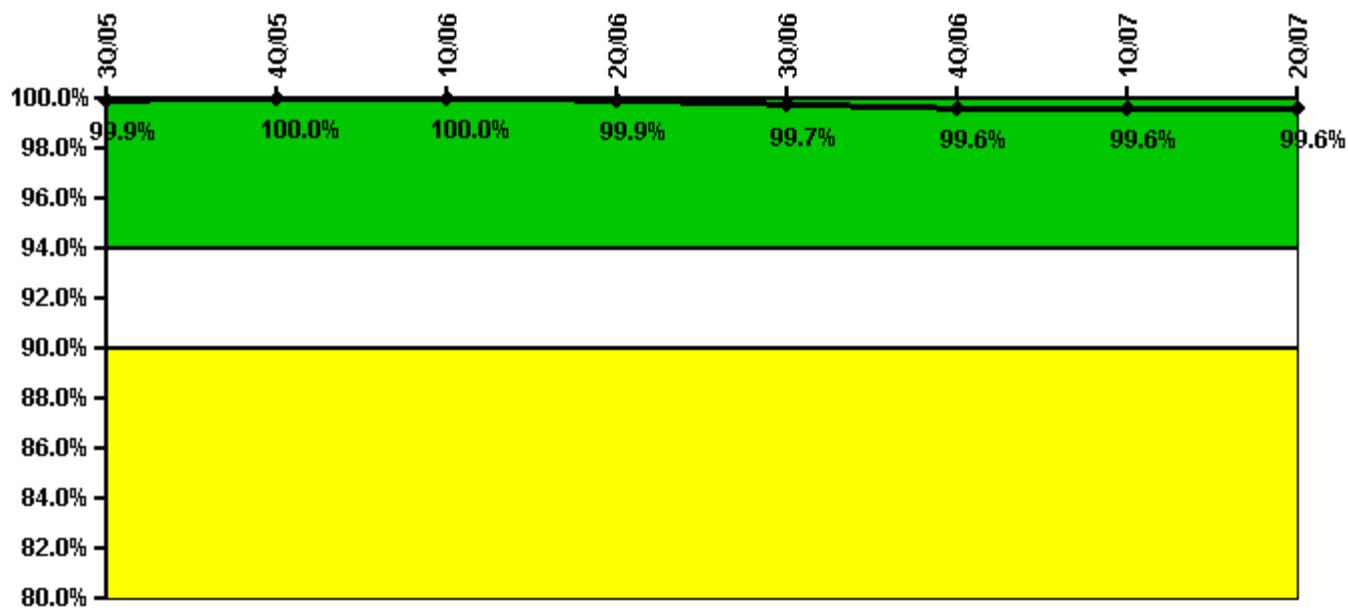
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Participating Key personnel	96.0	95.0	89.0	99.0	93.0	84.0	97.0	97.0
Total Key personnel	96.0	95.0	89.0	99.0	94.0	89.0	97.0	97.0
Indicator value	100.0%	100.0%	100.0%	100.0%	98.9%	94.4%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



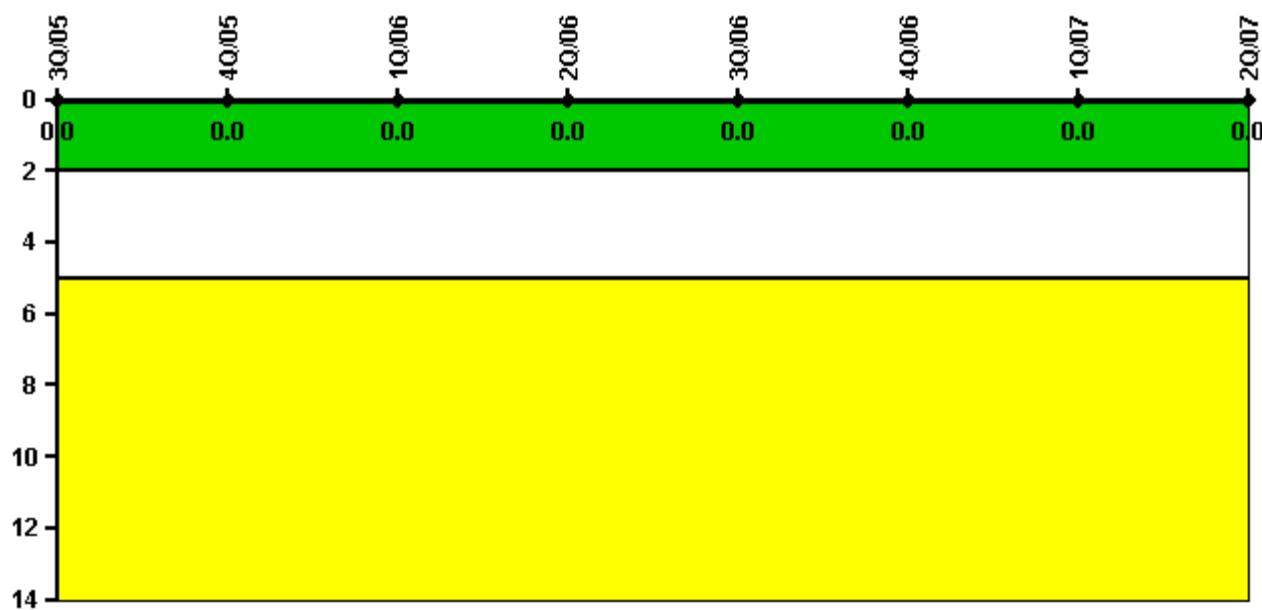
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful siren-tests	296	296	296	221	294	295	296	221
Total sirens-tests	296	296	296	222	296	296	296	222
Indicator value	99.9%	100.0%	100.0%	99.9%	99.7%	99.6%	99.6%	99.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness



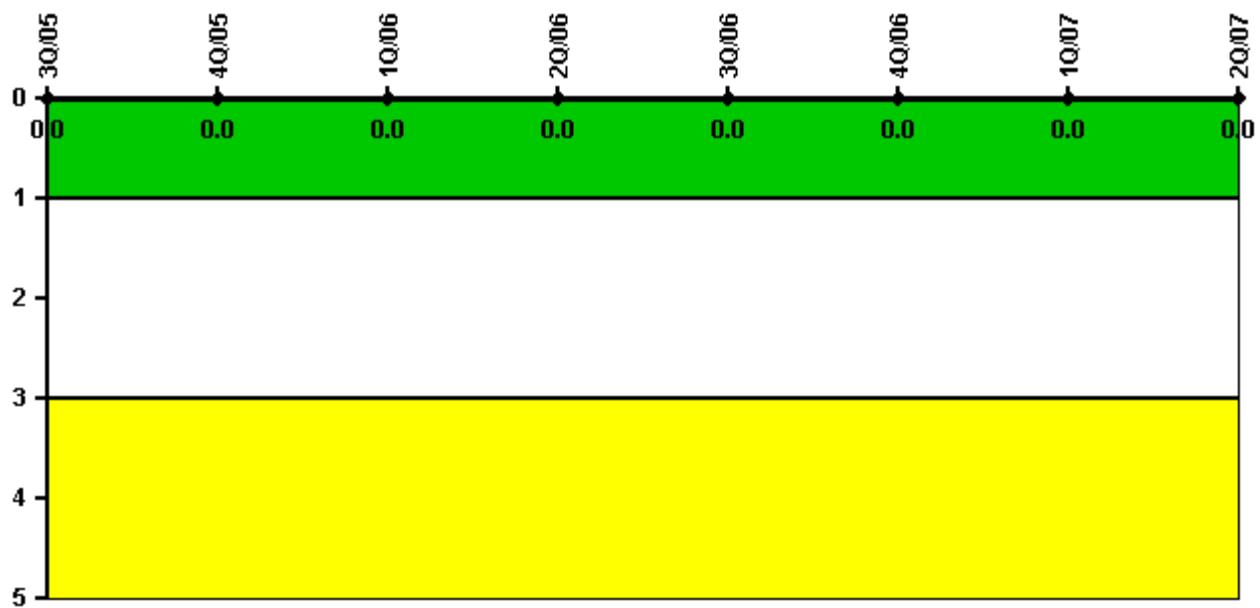
Thresholds: White > 2.0 Yellow > 5.0

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

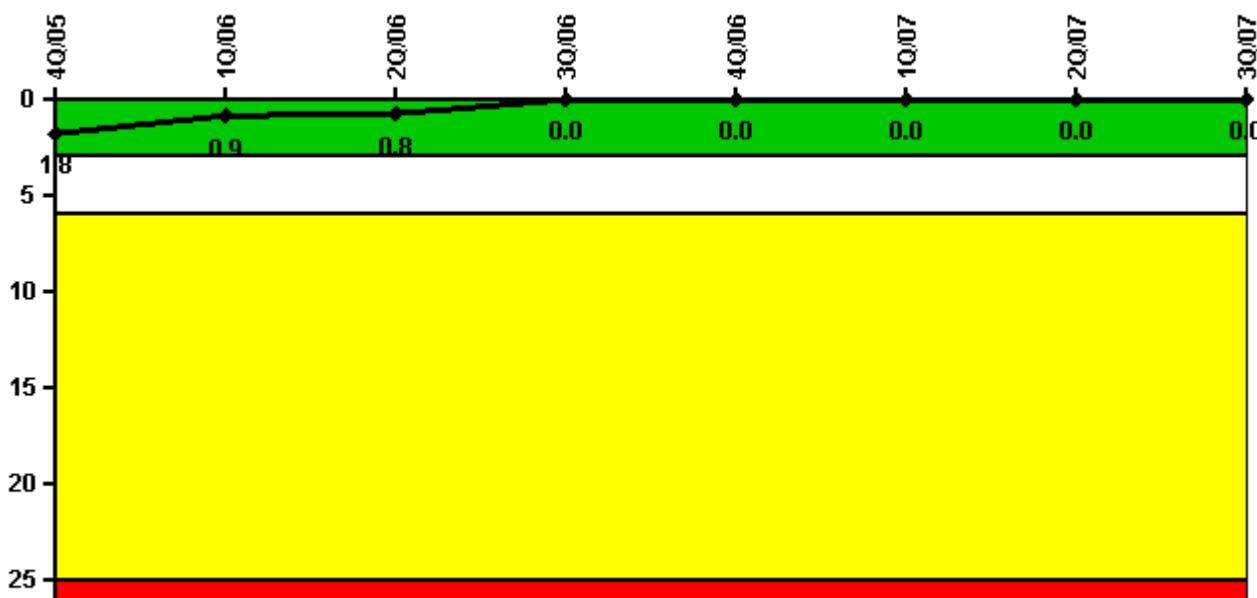
[Physical Protection](#) information not publicly available.

Nine Mile Point 1

3Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



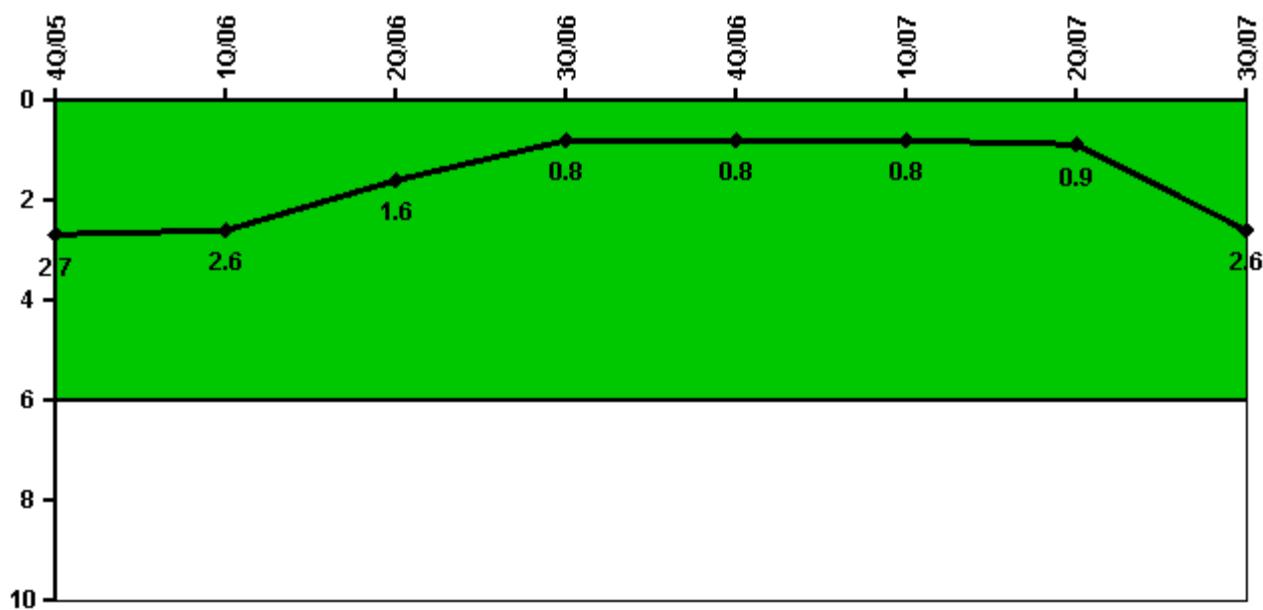
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2209.0	2160.0	2146.8	2208.0	2209.0	1801.6	1740.3	2208.0
Indicator value	1.8	0.9	0.8	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



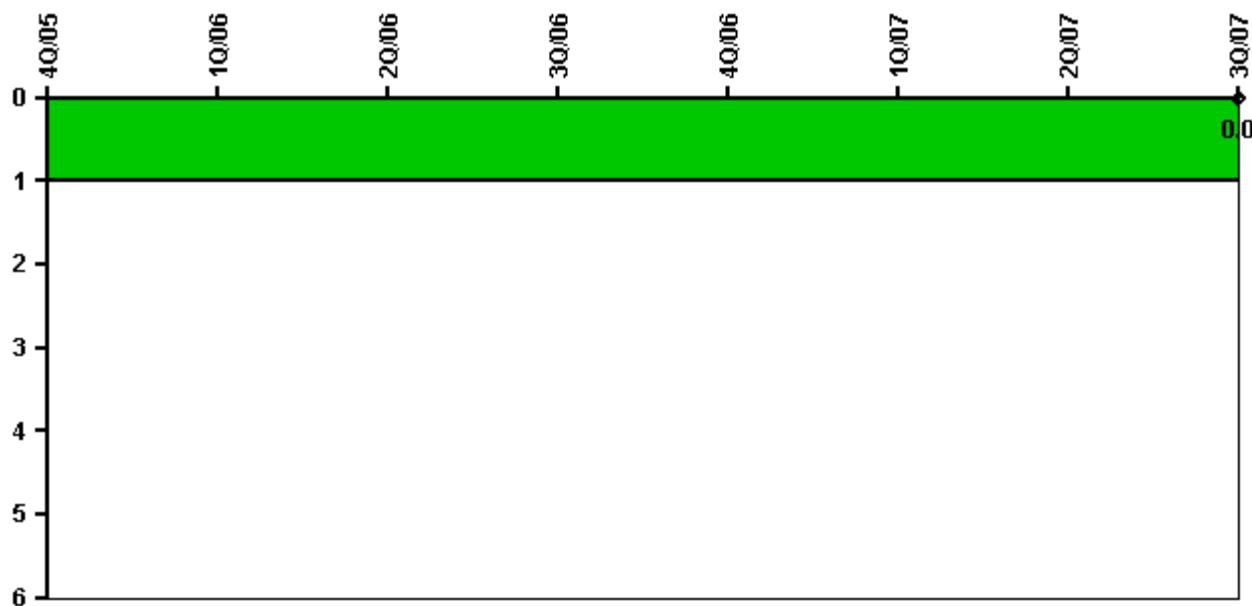
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Unplanned power changes	0	0	1.0	0	0	0	1.0	2.0
Critical hours	2209.0	2160.0	2146.8	2208.0	2209.0	1801.6	1740.3	2208.0
Indicator value	2.7	2.6	1.6	0.8	0.8	0.8	0.9	2.6

Licensee Comments: none

Unplanned Scrams with Complications



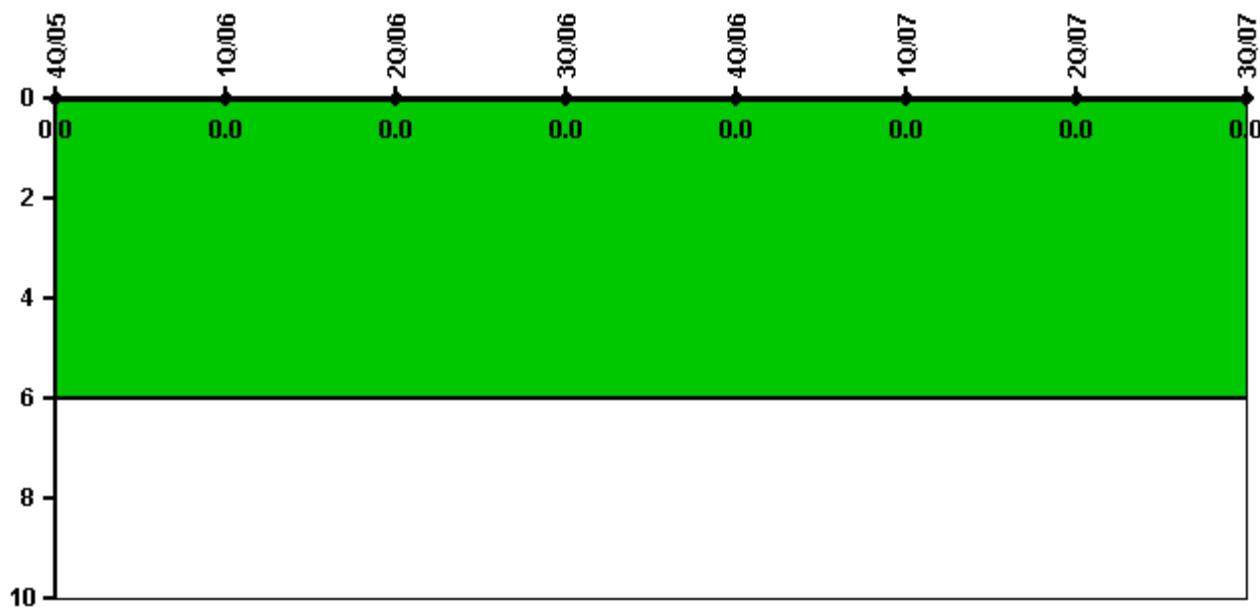
Thresholds: White > 1.0

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 (BWR)



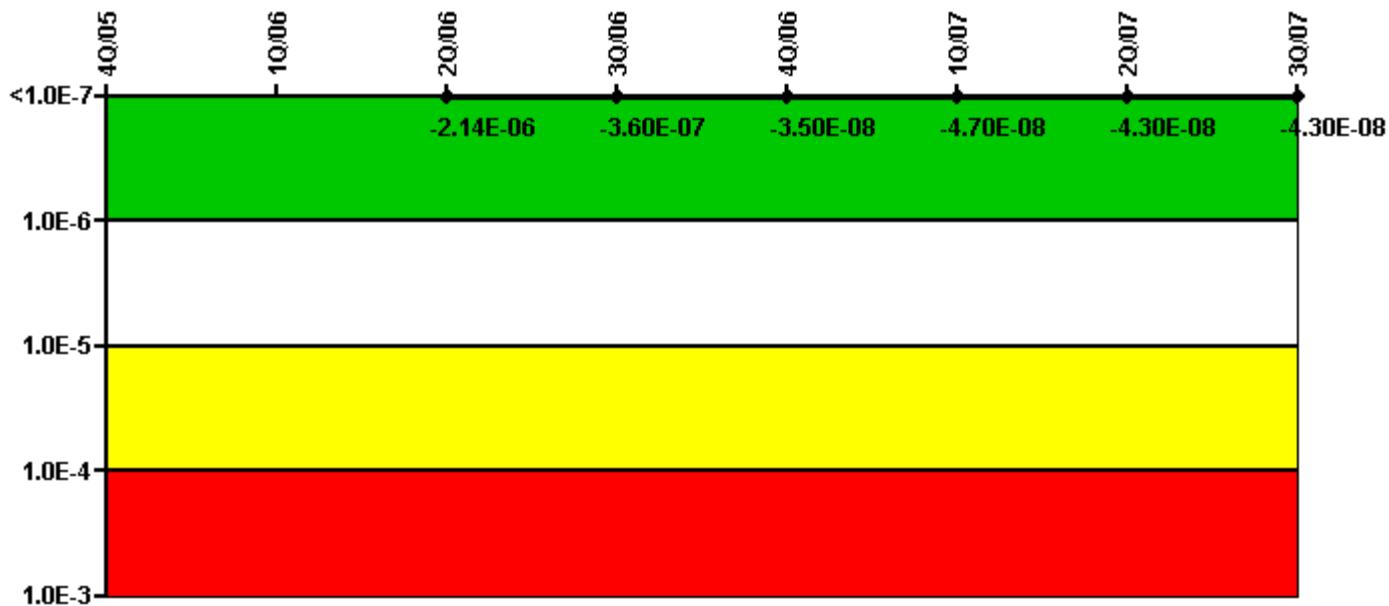
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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



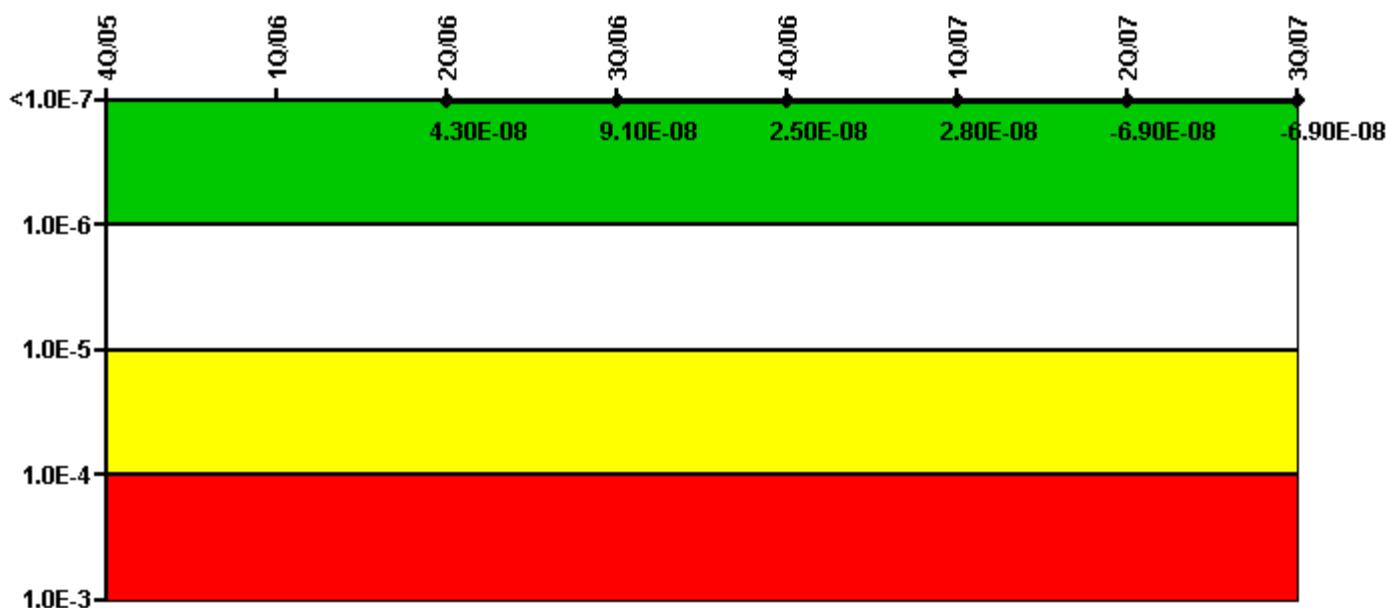
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)			2.60E-07	2.20E-07	4.40E-08	4.40E-08	4.50E-08	4.50E-08
URI (ΔCDF)			-2.40E-06	-5.80E-07	-7.90E-08	-9.10E-08	-8.80E-08	-8.80E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-2.14E-06	-3.60E-07	-3.50E-08	-4.70E-08	-4.30E-08	-4.30E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



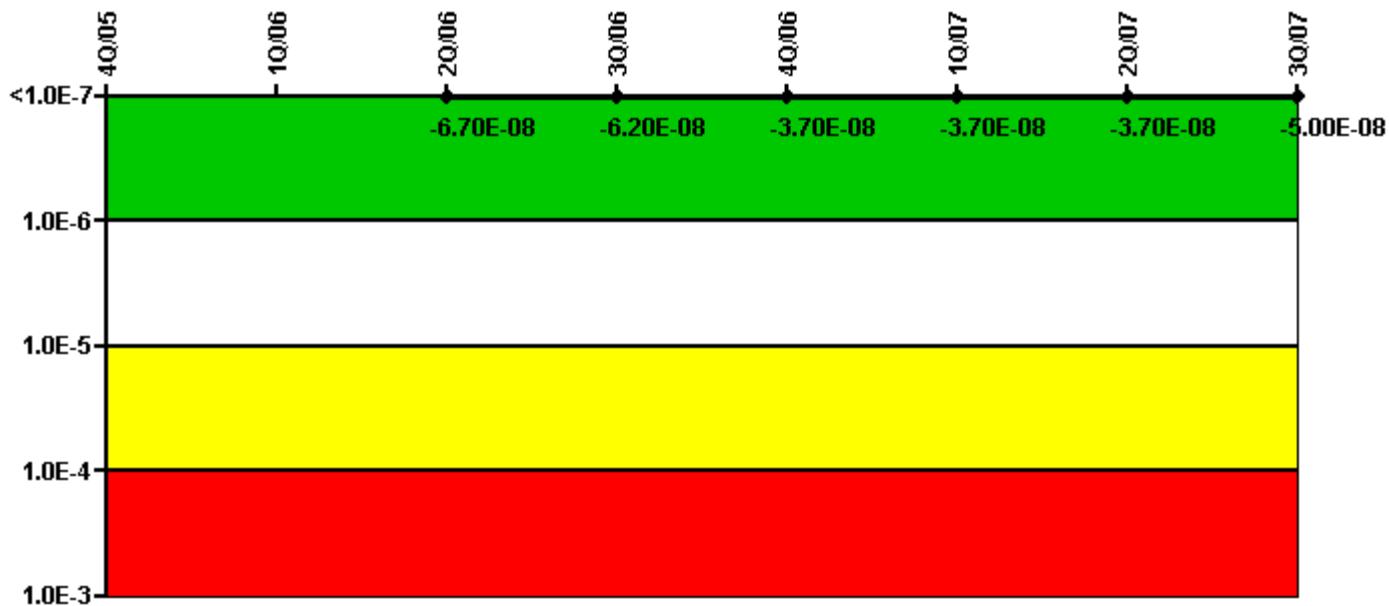
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

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 (Δ CDF)				-2.00E-08	-3.90E-08	-4.10E-08	-4.10E-08	-5.20E-08
URI (Δ CDF)				6.30E-08	1.30E-07	6.60E-08	6.90E-08	-1.70E-08
PLE				NO	NO	NO	NO	NO
Indicator value				4.30E-08	9.10E-08	2.50E-08	2.80E-08	-6.90E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



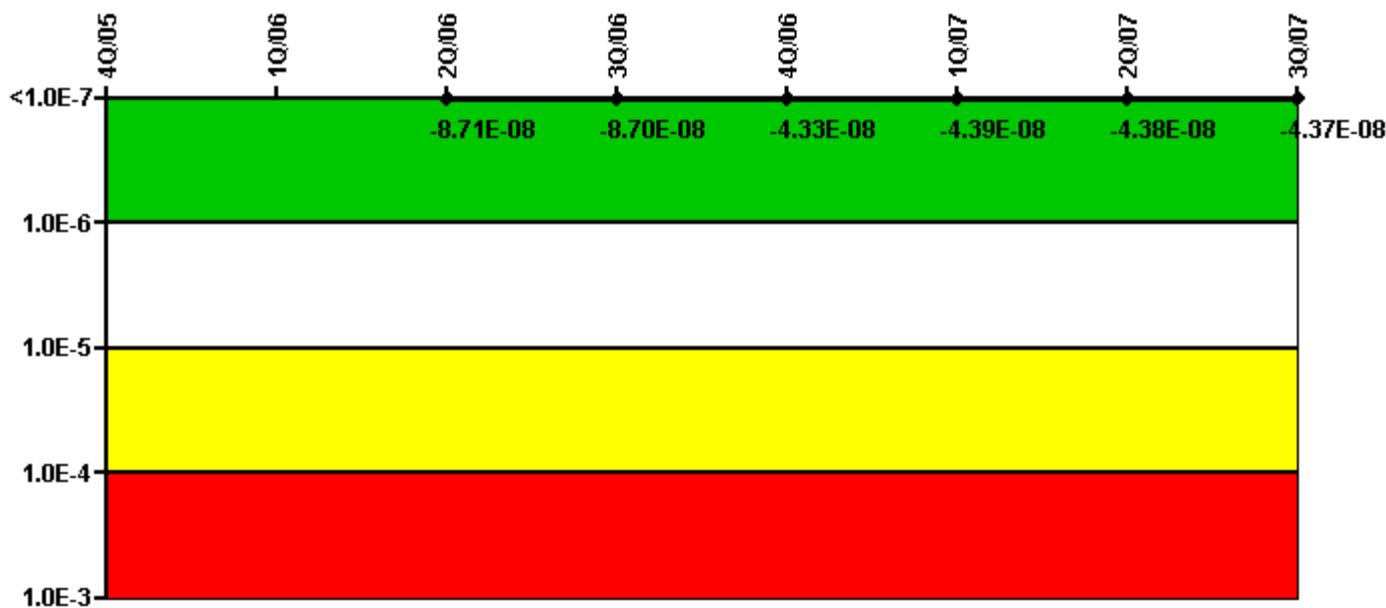
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			-5.20E-08	-4.10E-08	-2.50E-08	-2.40E-08	-2.40E-08	-3.70E-08
URI (Δ CDF)			-1.50E-08	-2.10E-08	-1.20E-08	-1.30E-08	-1.30E-08	-1.30E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-6.70E-08	-6.20E-08	-3.70E-08	-3.70E-08	-3.70E-08	-5.00E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



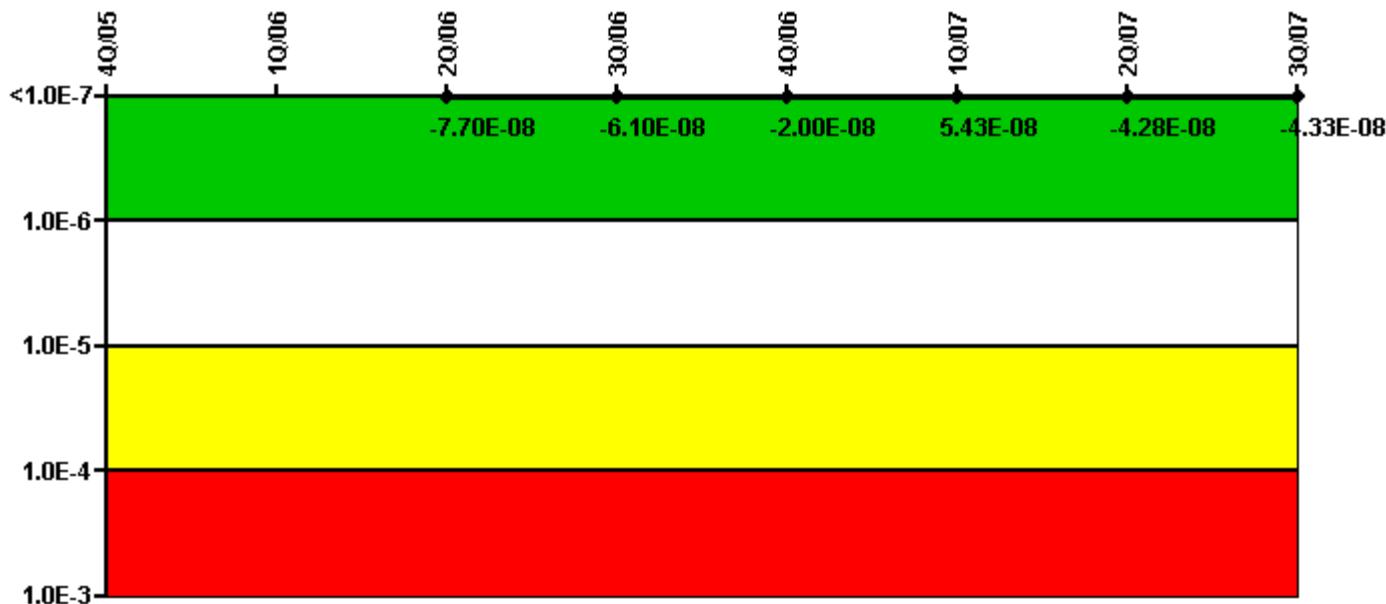
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			-7.80E-08	-7.40E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08
URI (Δ CDF)			-9.10E-09	-1.30E-08	-8.30E-09	-8.90E-09	-8.80E-09	-8.70E-09
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-8.71E-08	-8.70E-08	-4.33E-08	-4.39E-08	-4.38E-08	-4.37E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



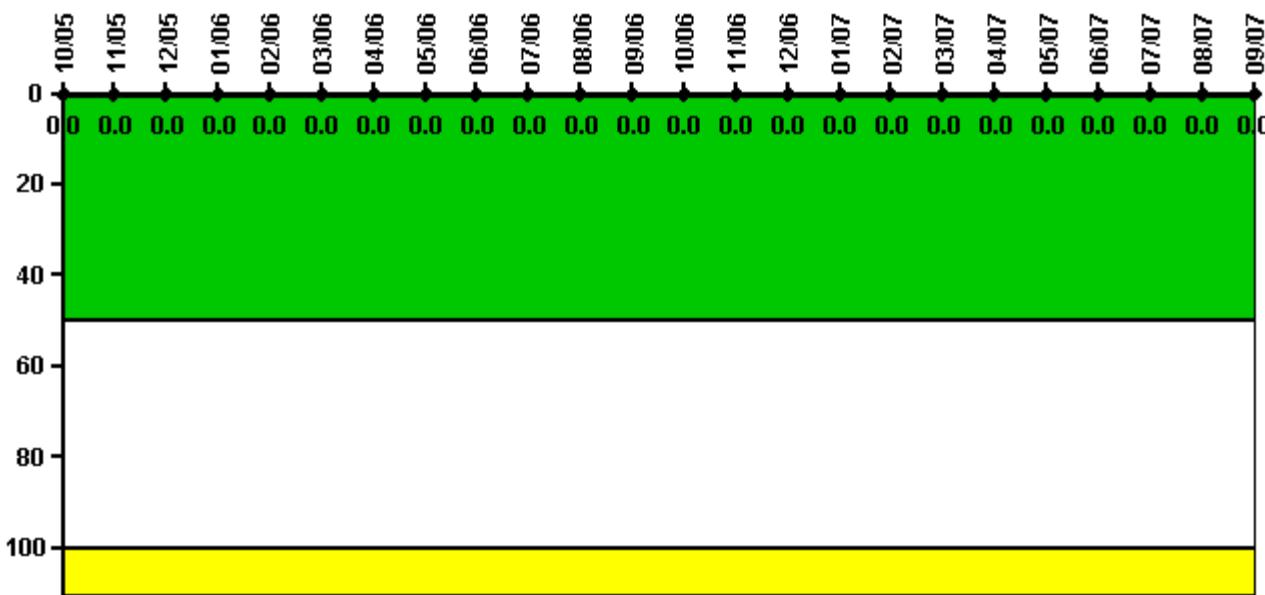
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

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 (Δ CDF)				$-1.40E-07$	$-1.30E-07$	$-7.20E-08$	$6.30E-09$	$-5.80E-09$
URI (Δ CDF)				$6.30E-08$	$6.90E-08$	$5.20E-08$	$4.80E-08$	$-3.70E-08$
PLE				NO	NO	NO	NO	NO
Indicator value				$-7.70E-08$	$-6.10E-08$	$-2.00E-08$	$5.43E-08$	$-4.28E-08$

Licensee Comments: none

Reactor Coolant System Activity



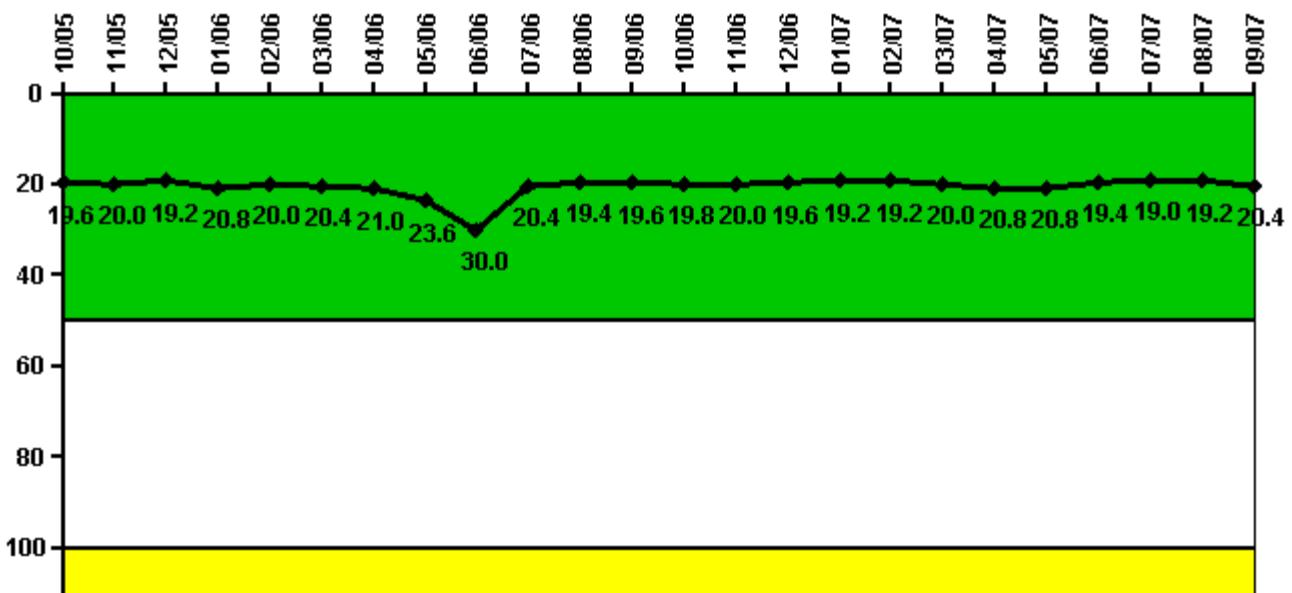
Thresholds: White > 50.0 Yellow > 100.0

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	0.000086	0.000094	0.000072	0.000093	0.000077	0.000141	0.000081	0.000076	0.000093	0.000067	0.000068	0.000071
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
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	0.000049	0.000065	0.000224	0.000117	0.000152	0.000080	0.000138	0.000069	0.000067	0.000053	0.000080	0.000147
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



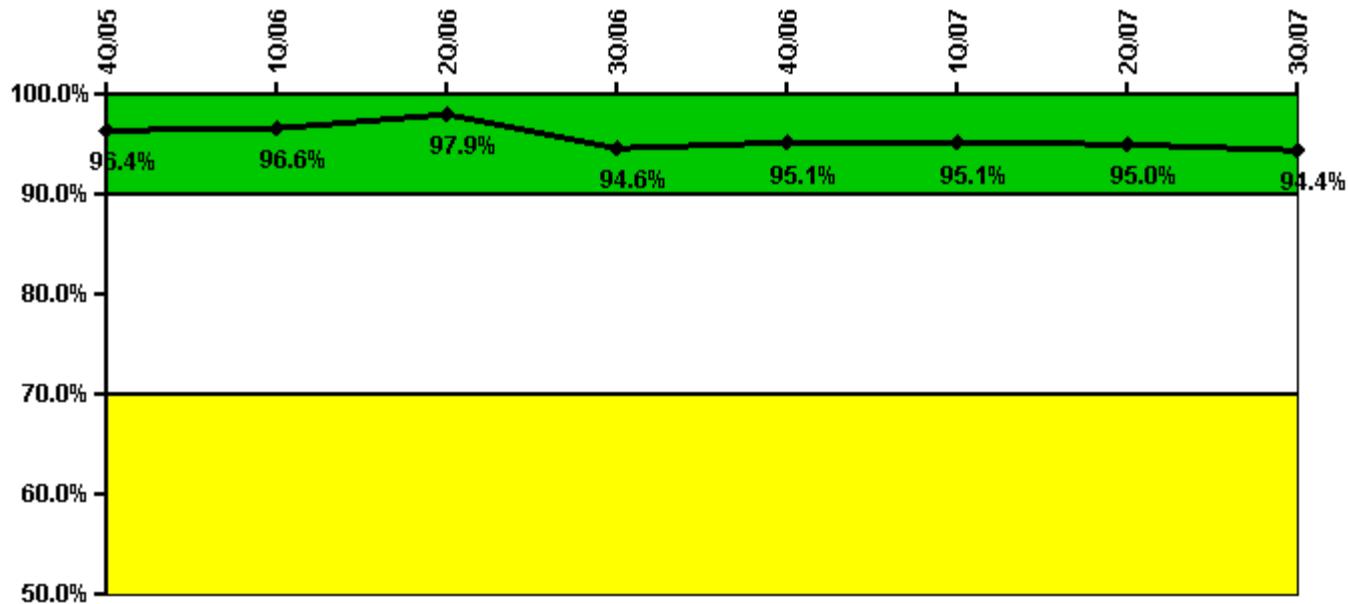
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06
Maximum leakage	4.900	5.000	4.800	5.200	5.000	5.100	5.250	5.900	7.500	5.100	4.850	4.900
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.6	20.0	19.2	20.8	20.0	20.4	21.0	23.6	30.0	20.4	19.4	19.6
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	4.950	5.000	4.900	4.800	4.800	5.000	5.200	5.200	4.850	4.750	4.800	5.100
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.8	20.0	19.6	19.2	19.2	20.0	20.8	20.8	19.4	19.0	19.2	20.4

Licensee Comments: none

Drill/Exercise Performance



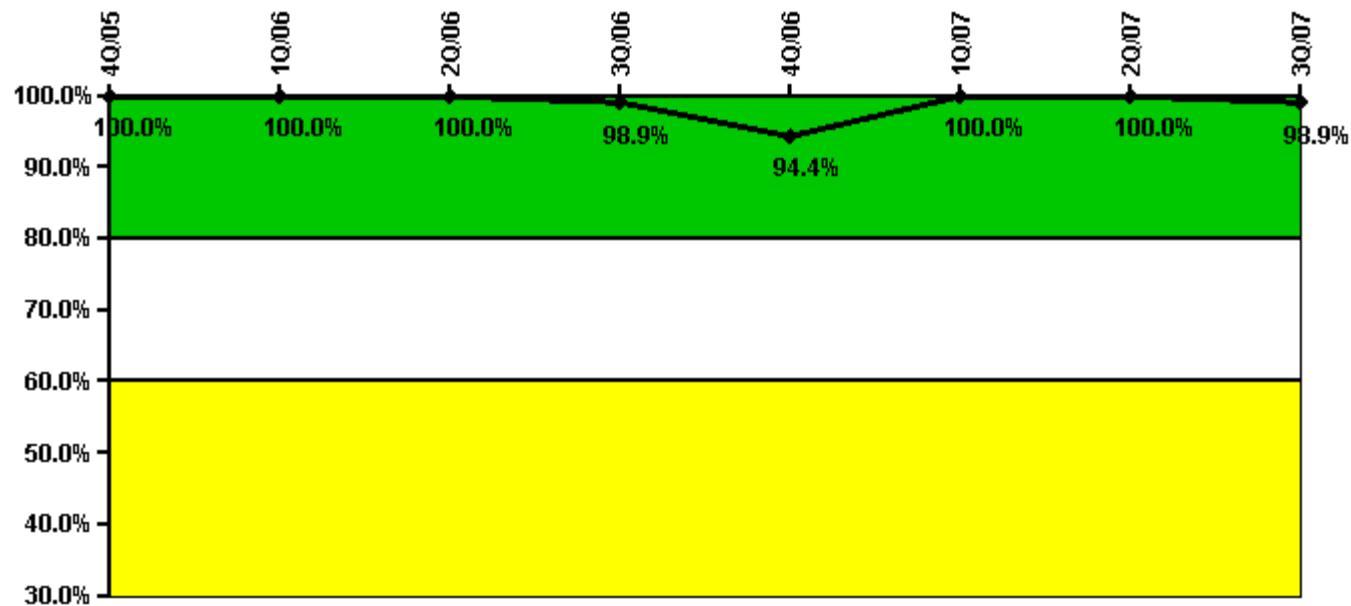
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful opportunities	8.0	21.0	20.0	129.0	109.0	41.0	27.0	35.0
Total opportunities	8.0	22.0	20.0	138.0	113.0	43.0	30.0	39.0
Indicator value	96.4%	96.6%	97.9%	94.6%	95.1%	95.1%	95.0%	94.4%

Licensee Comments: none

ERO Drill Participation



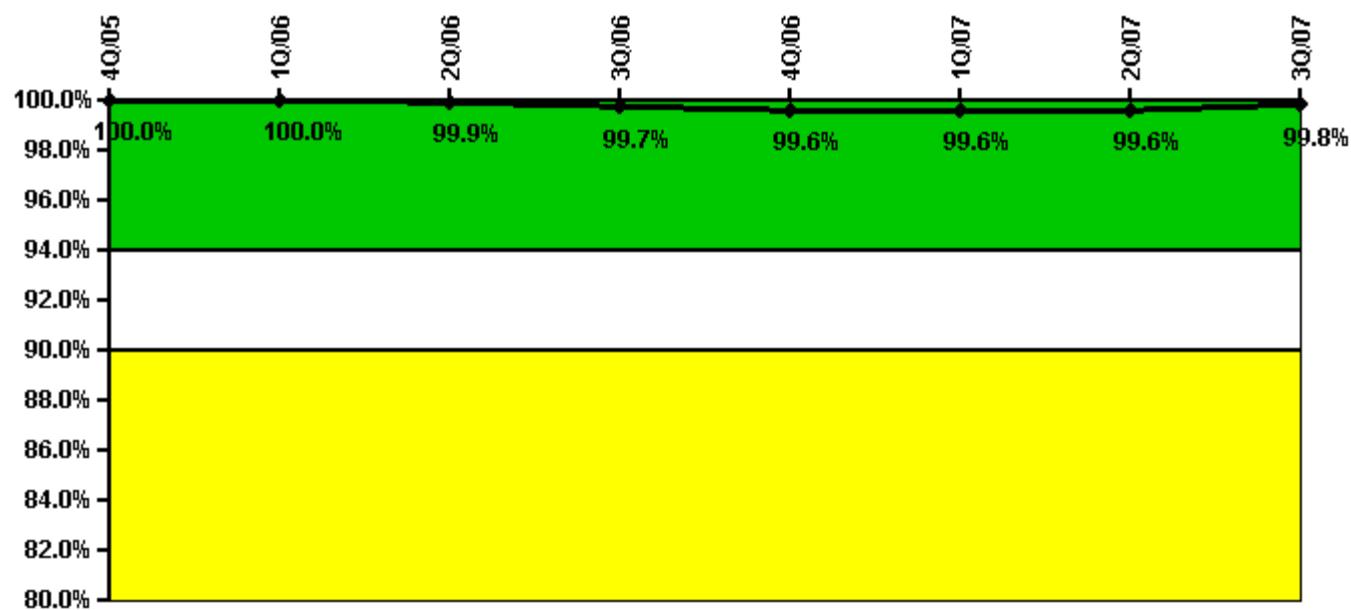
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Participating Key personnel	95.0	89.0	99.0	93.0	84.0	97.0	97.0	94.0
Total Key personnel	95.0	89.0	99.0	94.0	89.0	97.0	97.0	95.0
Indicator value	100.0%	100.0%	100.0%	98.9%	94.4%	100.0%	100.0%	98.9%

Licensee Comments: none

Alert & Notification System



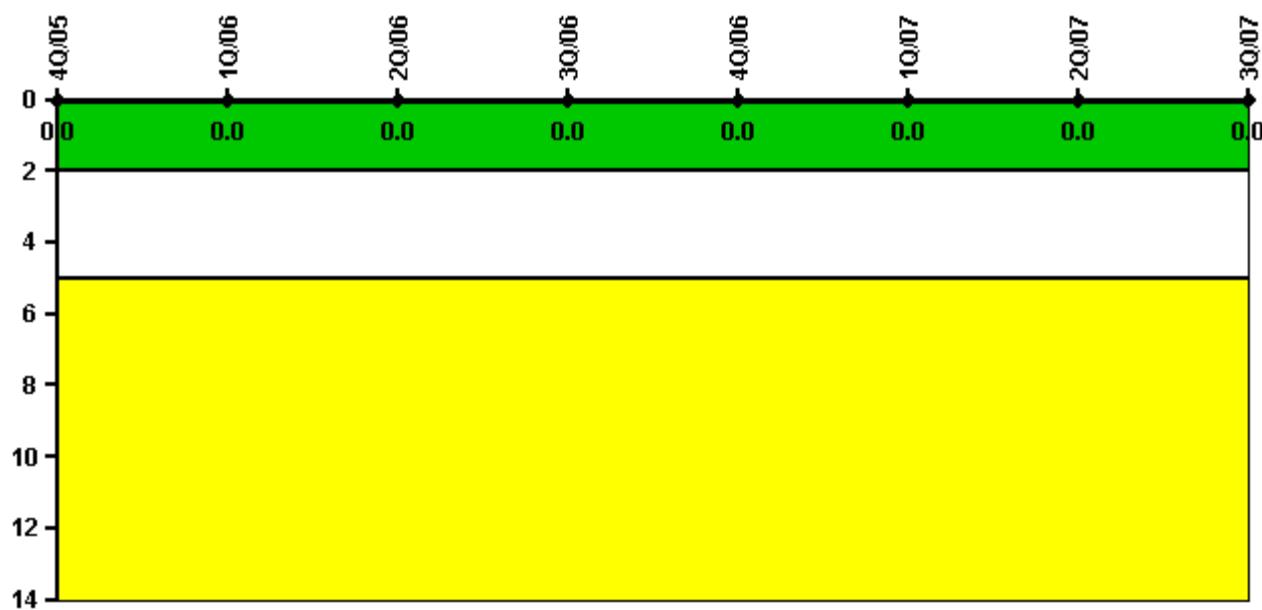
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful siren-tests	296	296	221	294	295	296	221	296
Total sirens-tests	296	296	222	296	296	296	222	296
Indicator value	100.0%	100.0%	99.9%	99.7%	99.6%	99.6%	99.6%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



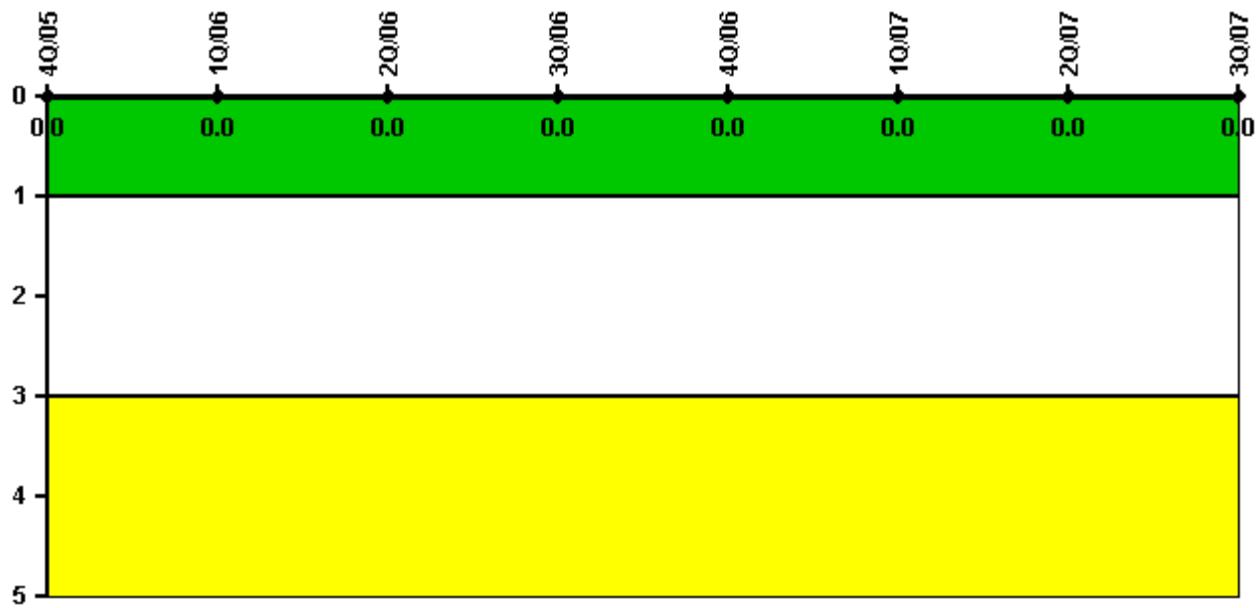
Thresholds: White > 2.0 Yellow > 5.0

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.

Nine Mile Point 1

4Q/2007 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



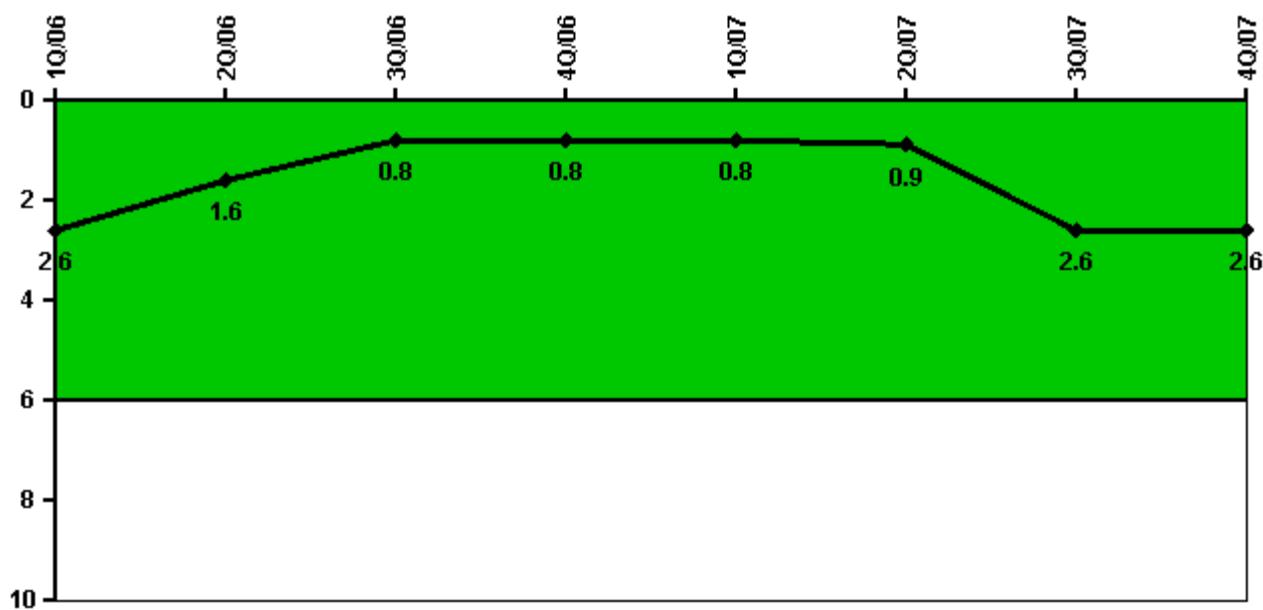
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	0	0	0
Critical hours	2160.0	2146.8	2208.0	2209.0	1801.6	1740.3	2208.0	2209.0
Indicator value	0.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



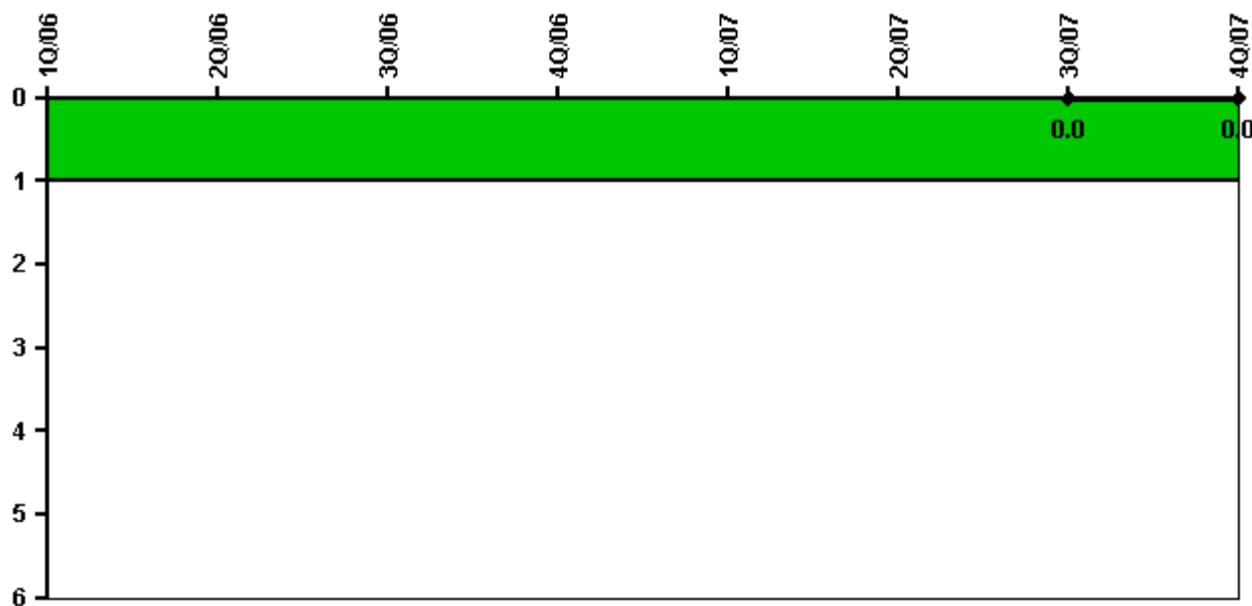
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Unplanned power changes	0	1.0	0	0	0	1.0	2.0	0
Critical hours	2160.0	2146.8	2208.0	2209.0	1801.6	1740.3	2208.0	2209.0
Indicator value	2.6	1.6	0.8	0.8	0.8	0.9	2.6	2.6

Licensee Comments: none

Unplanned Scrams with Complications



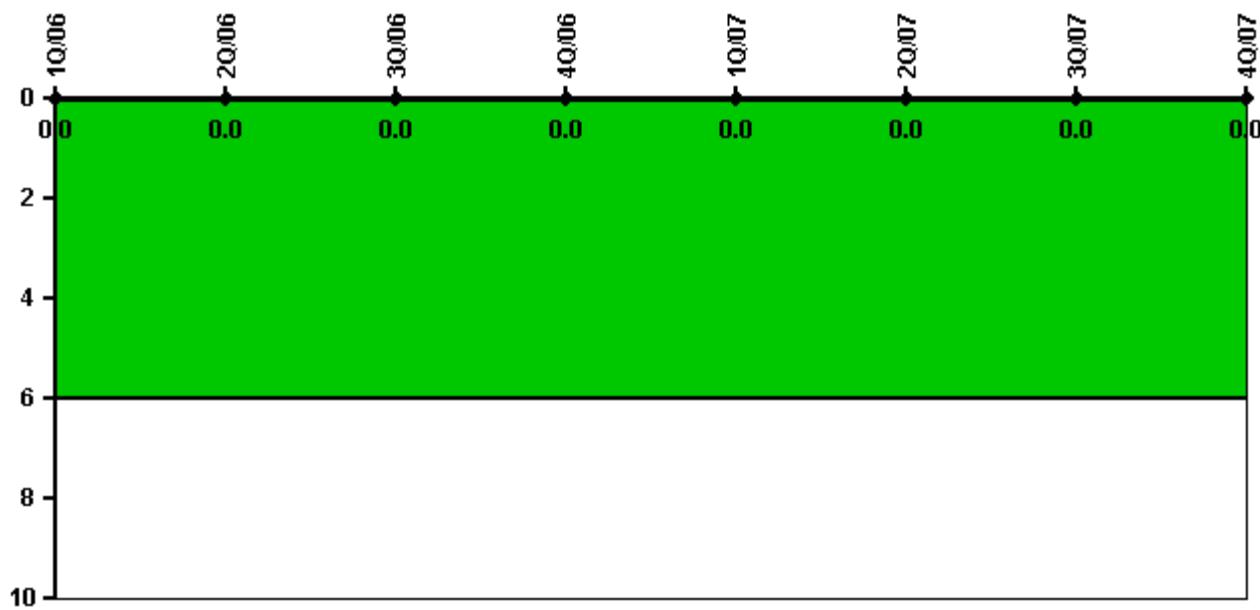
Thresholds: White > 1.0

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 (BWR)



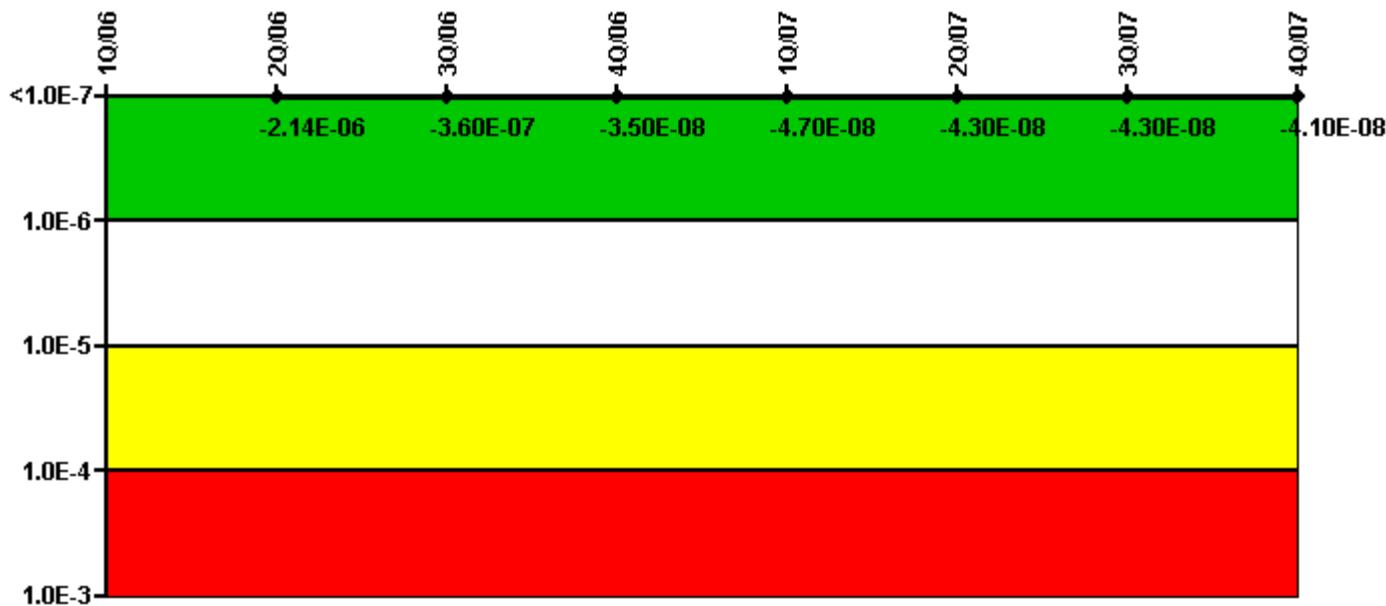
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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



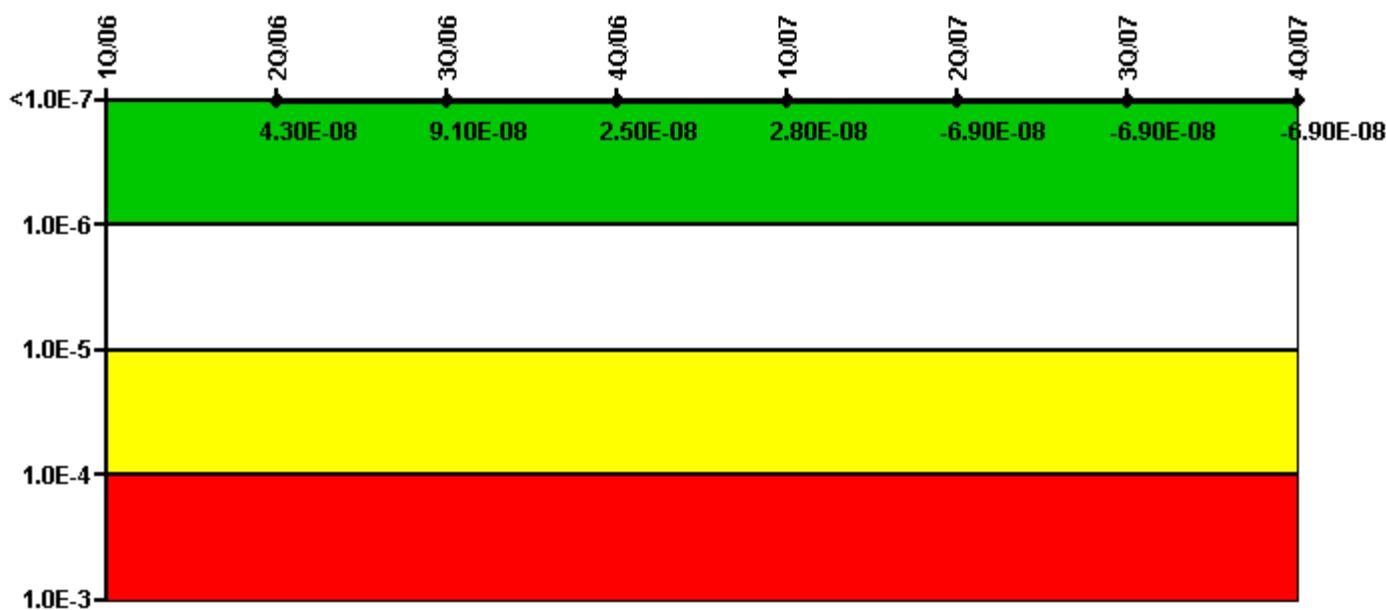
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)		2.60E-07	2.20E-07	4.40E-08	4.40E-08	4.50E-08	4.50E-08	4.50E-08
URI (Δ CDF)		-2.40E-06	-5.80E-07	-7.90E-08	-9.10E-08	-8.80E-08	-8.80E-08	-8.60E-08
PLE		NO						
Indicator value		-2.14E-06	-3.60E-07	-3.50E-08	-4.70E-08	-4.30E-08	-4.30E-08	-4.10E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



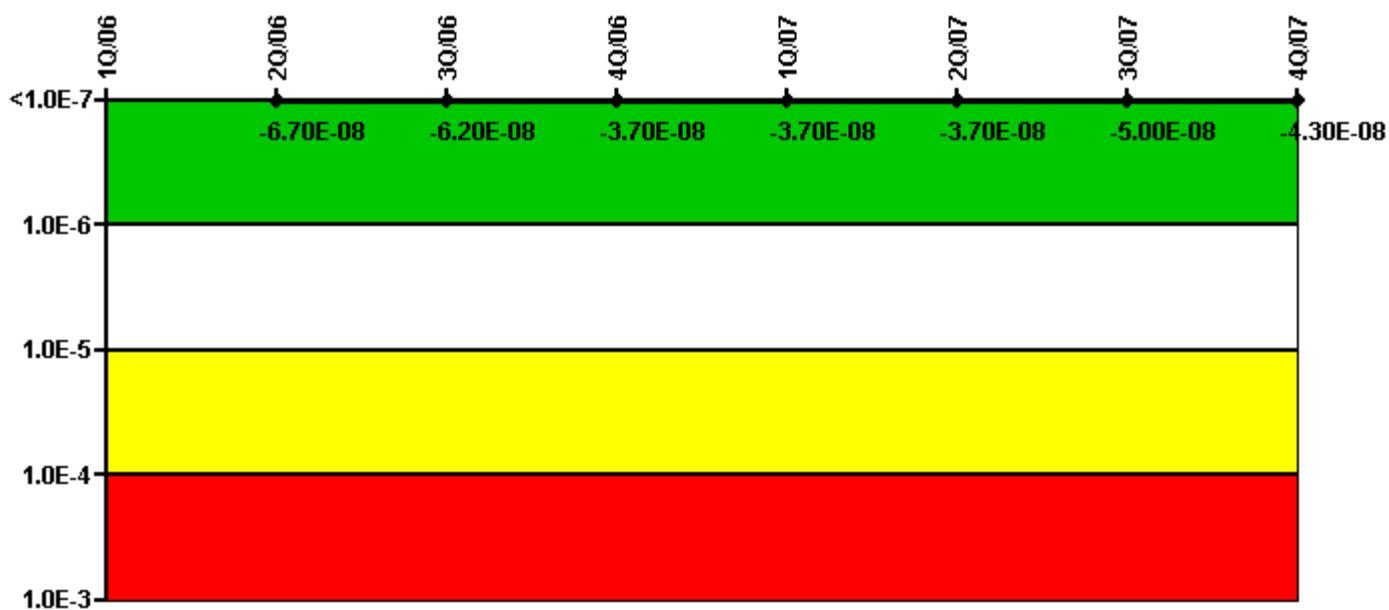
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)		-2.00E-08	-3.90E-08	-4.10E-08	-4.10E-08	-5.20E-08	-5.20E-08	-5.20E-08
URI (Δ CDF)		6.30E-08	1.30E-07	6.60E-08	6.90E-08	-1.70E-08	-1.70E-08	-1.70E-08
PLE		NO						
Indicator value		4.30E-08	9.10E-08	2.50E-08	2.80E-08	-6.90E-08	-6.90E-08	-6.90E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



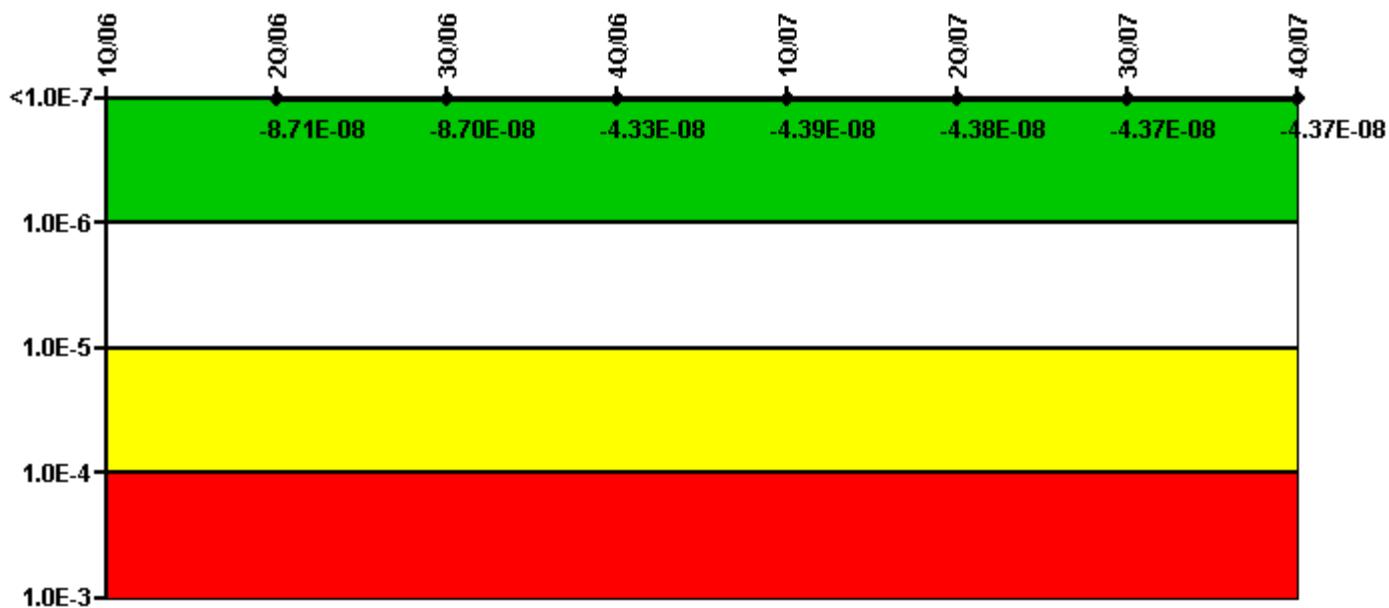
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
UAI (Δ CDF)		-5.20E-08	-4.10E-08	-2.50E-08	-2.40E-08	-2.40E-08	-3.70E-08	-3.00E-08
URI (Δ CDF)		-1.50E-08	-2.10E-08	-1.20E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08
PLE		NO						
Indicator value		-6.70E-08	-6.20E-08	-3.70E-08	-3.70E-08	-3.70E-08	-5.00E-08	-4.30E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



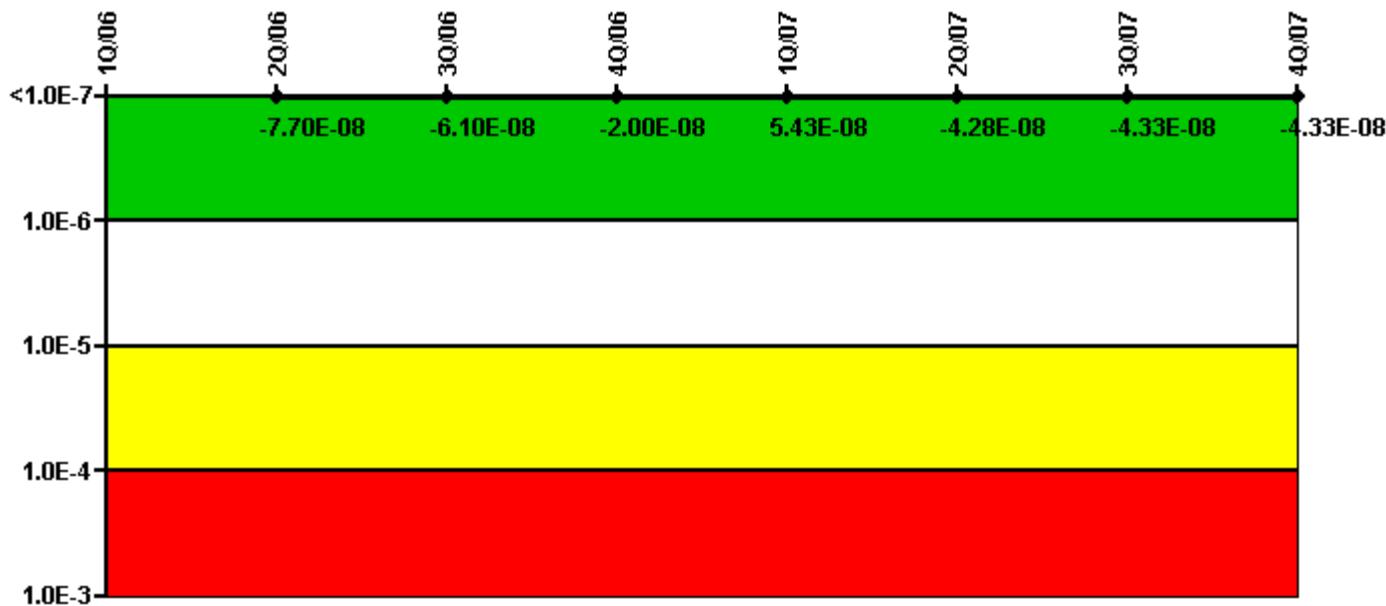
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
UAI (Δ CDF)		-7.80E-08	-7.40E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08
URI (Δ CDF)		-9.10E-09	-1.30E-08	-8.30E-09	-8.90E-09	-8.80E-09	-8.70E-09	-8.70E-09
PLE		NO						
Indicator value		-8.71E-08	-8.70E-08	-4.33E-08	-4.39E-08	-4.38E-08	-4.37E-08	-4.37E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



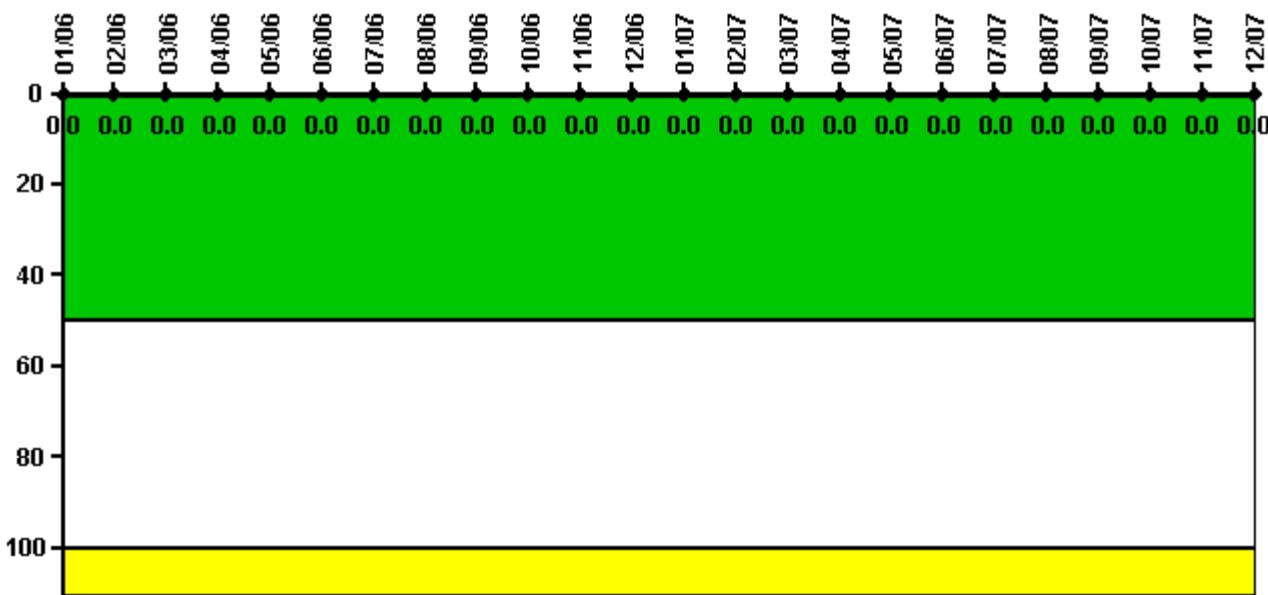
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

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)		-1.40E-07	-1.30E-07	-7.20E-08	6.30E-09	-5.80E-09	-6.30E-09	-6.30E-09
URI (Δ CDF)		6.30E-08	6.90E-08	5.20E-08	4.80E-08	-3.70E-08	-3.70E-08	-3.70E-08
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		-7.70E-08	-6.10E-08	-2.00E-08	5.43E-08	-4.28E-08	-4.33E-08	-4.33E-08

Licensee Comments: none

Reactor Coolant System Activity



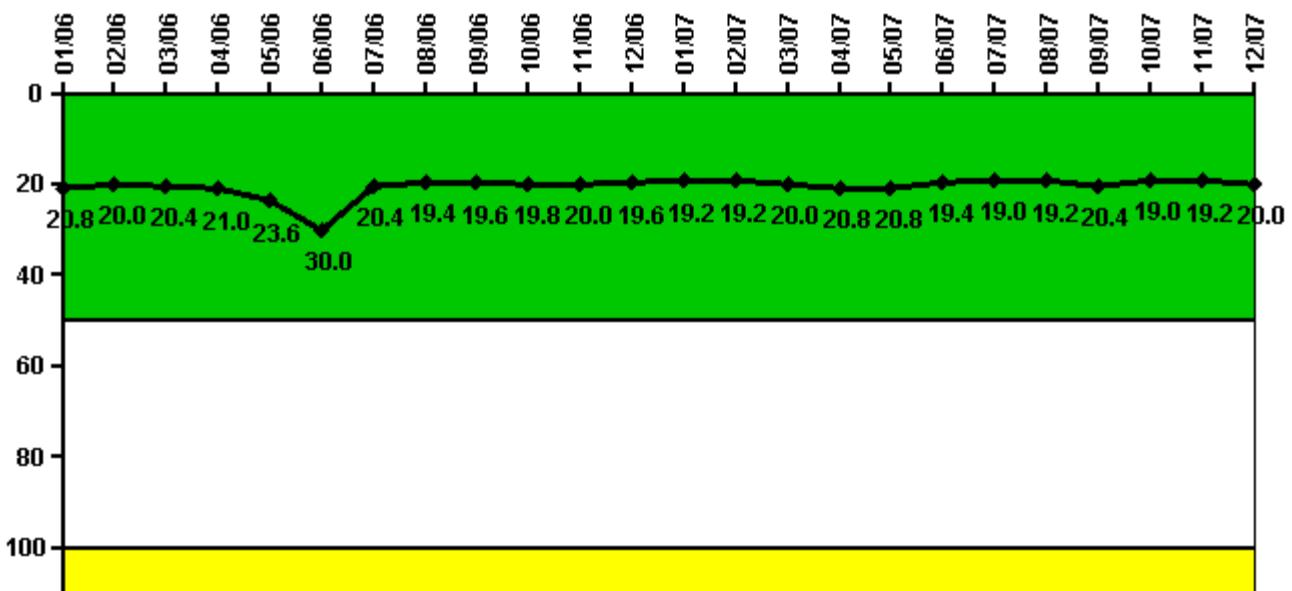
Thresholds: White > 50.0 Yellow > 100.0

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	0.000093	0.000077	0.000141	0.000081	0.000076	0.000093	0.000067	0.000068	0.000071	0.000049	0.000065	0.000224
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
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	0.000117	0.000152	0.000080	0.000138	0.000069	0.000067	0.000053	0.000080	0.000147	0.000179	0.000156	0.000161
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



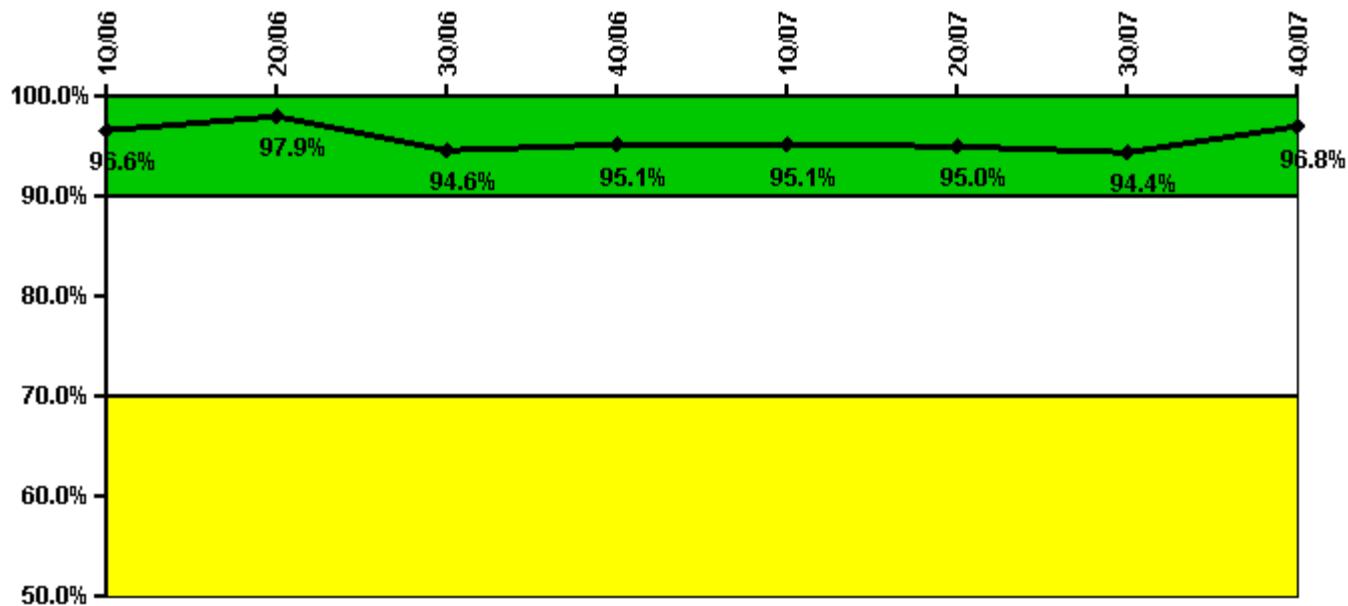
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06
Maximum leakage	5.200	5.000	5.100	5.250	5.900	7.500	5.100	4.850	4.900	4.950	5.000	4.900
Indicator value	20.8	20.0	20.4	21.0	23.6	30.0	20.4	19.4	19.6	19.8	20.0	19.6
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	4.800	4.800	5.000	5.200	5.200	4.850	4.750	4.800	5.100	4.750	4.800	5.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.2	19.2	20.0	20.8	20.8	19.4	19.0	19.2	20.4	19.0	19.2	20.0

Licensee Comments: none

Drill/Exercise Performance



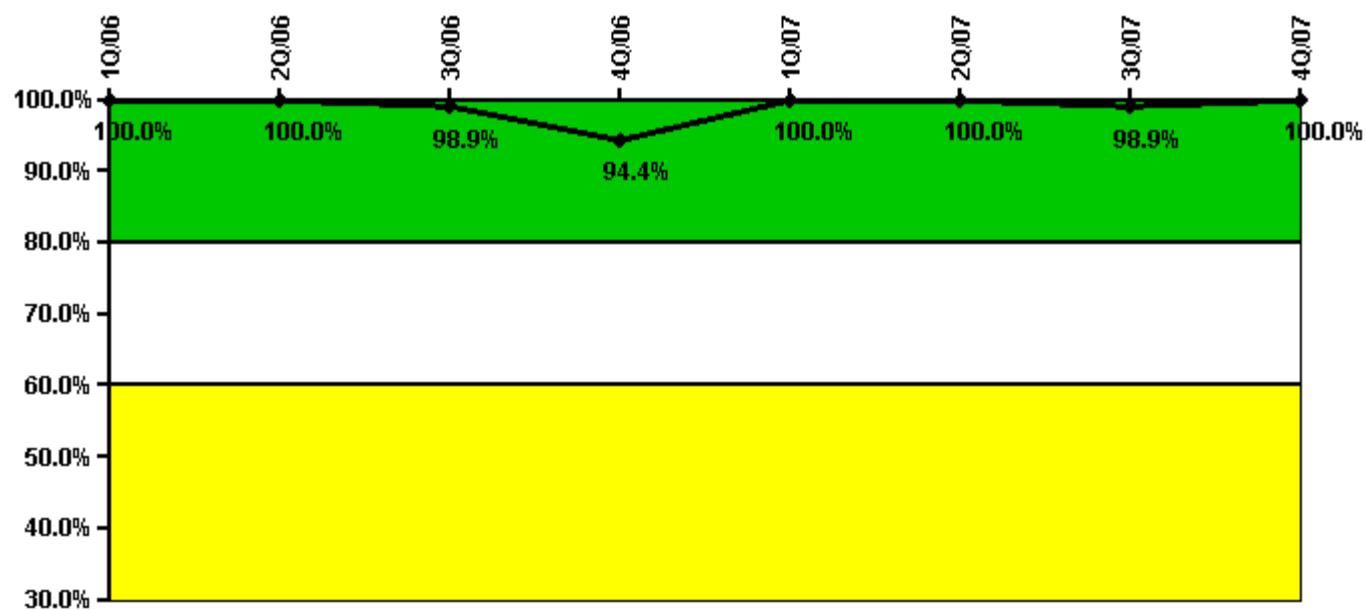
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Successful opportunities	21.0	20.0	129.0	109.0	41.0	27.0	35.0	318.0
Total opportunities	22.0	20.0	138.0	113.0	43.0	30.0	39.0	318.0
Indicator value	96.6%	97.9%	94.6%	95.1%	95.1%	95.0%	94.4%	96.8%

Licensee Comments: none

ERO Drill Participation



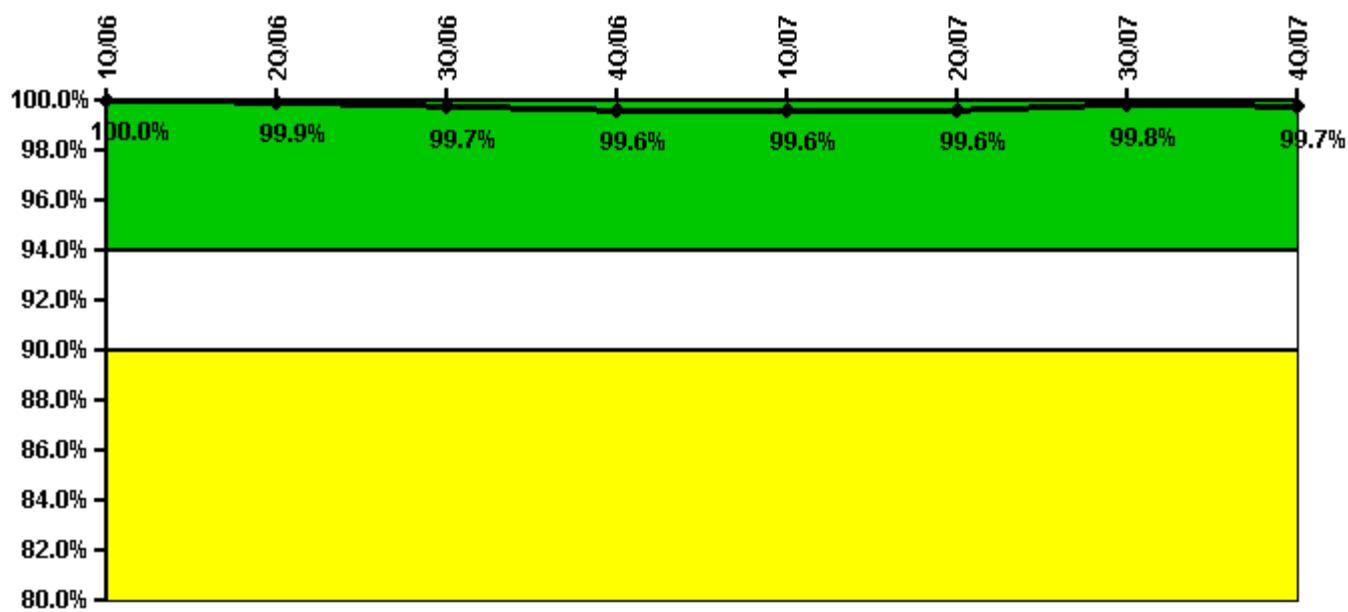
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Participating Key personnel	89.0	99.0	93.0	84.0	97.0	97.0	94.0	93.0
Total Key personnel	89.0	99.0	94.0	89.0	97.0	97.0	95.0	93.0
Indicator value	100.0%	100.0%	98.9%	94.4%	100.0%	100.0%	98.9%	100.0%

Licensee Comments: none

Alert & Notification System



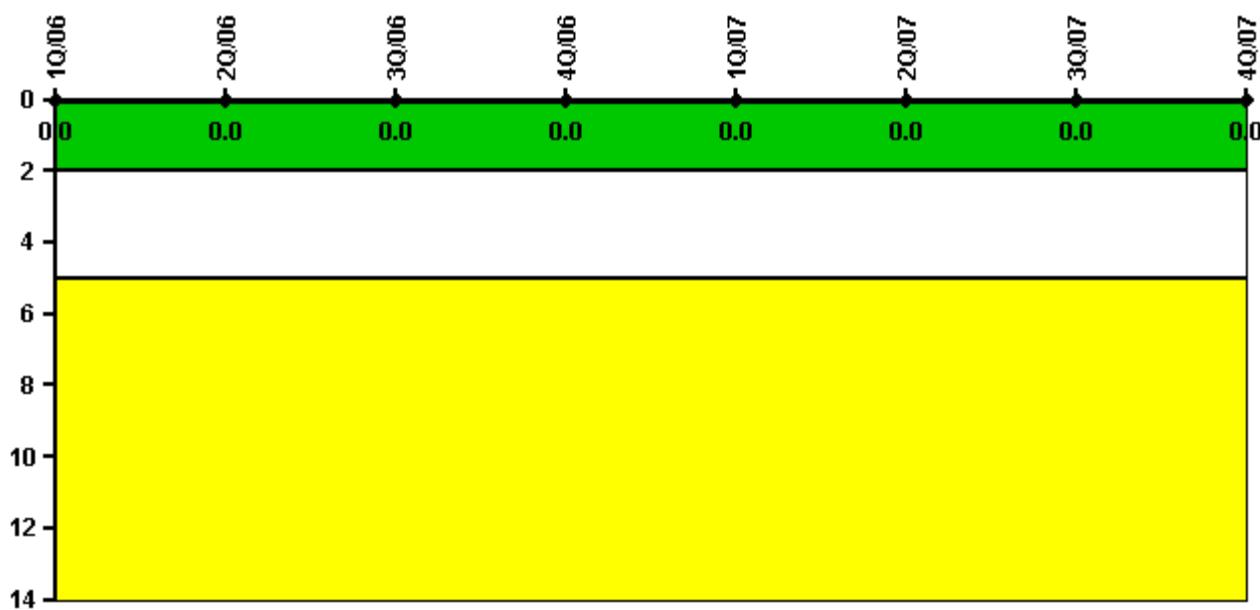
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Successful siren-tests	296	221	294	295	296	221	296	257
Total sirens-tests	296	222	296	296	296	222	296	259
Indicator value	100.0%	99.9%	99.7%	99.6%	99.6%	99.6%	99.8%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



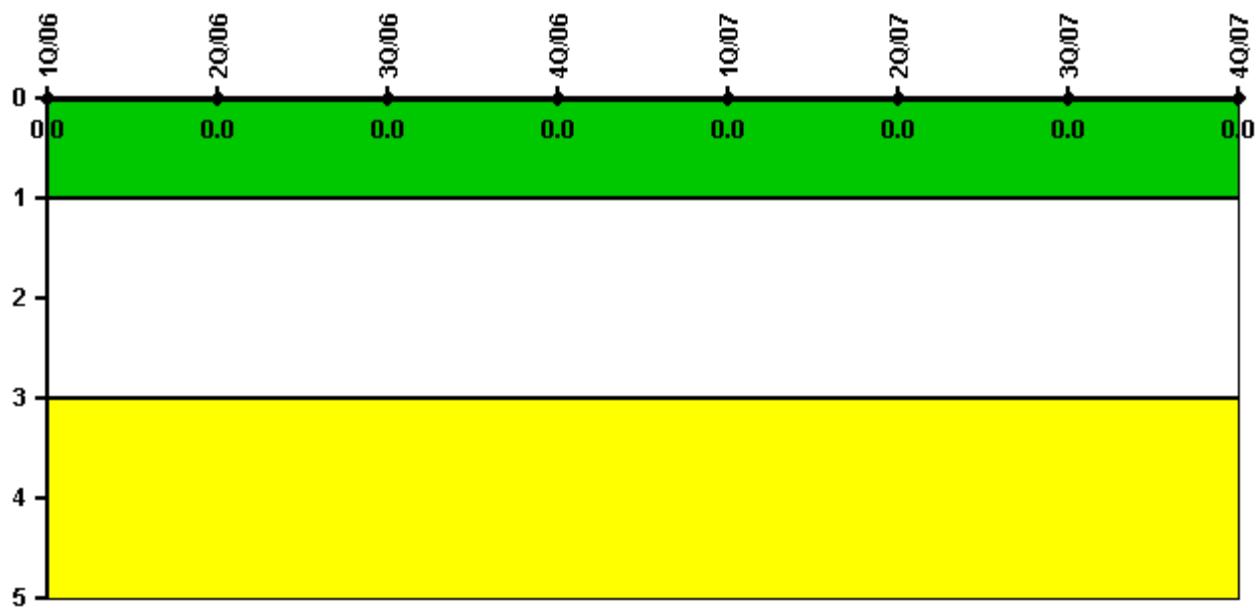
Thresholds: White > 2.0 Yellow > 5.0

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.

Nine Mile Point 1

1Q/2008 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



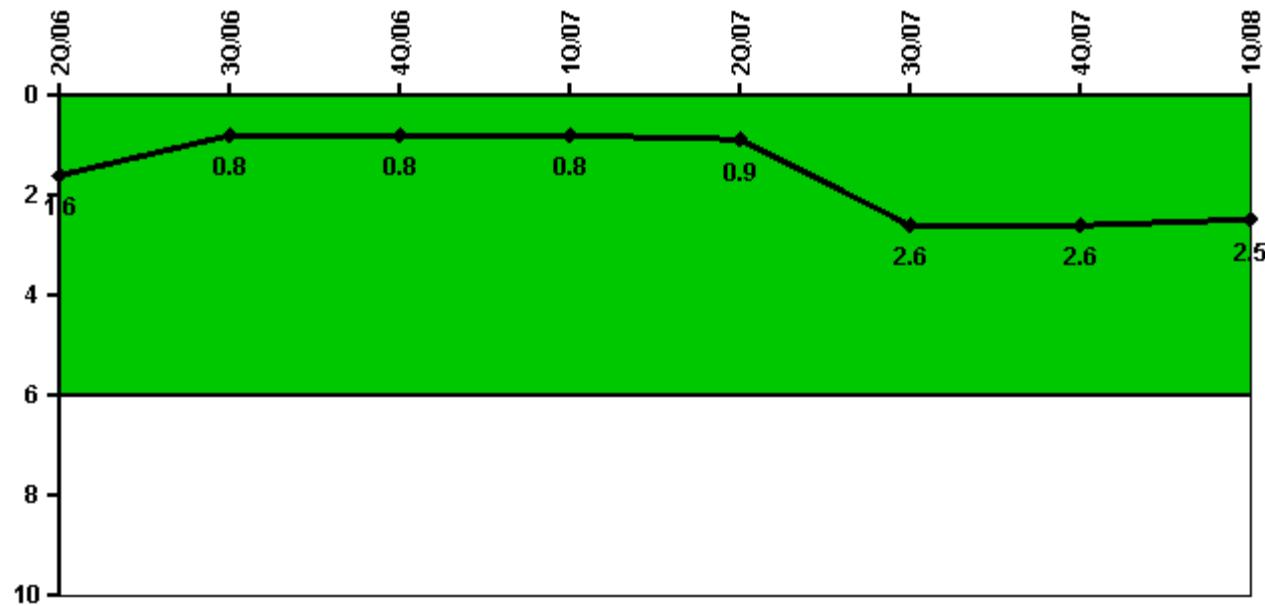
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	0	0	0	0
Critical hours	2146.8	2208.0	2209.0	1801.6	1740.3	2208.0	2209.0	2183.0
Indicator value	0.8	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



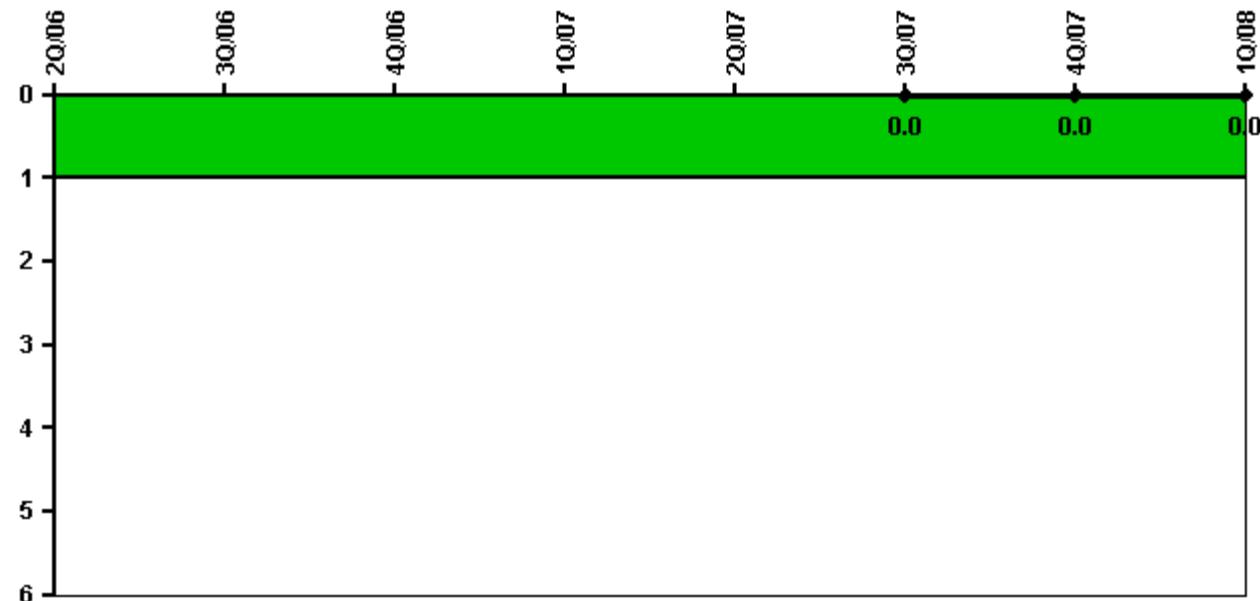
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Unplanned power changes	1.0	0	0	0	1.0	2.0	0	0
Critical hours	2146.8	2208.0	2209.0	1801.6	1740.3	2208.0	2209.0	2183.0
Indicator value	1.6	0.8	0.8	0.8	0.9	2.6	2.6	2.5

Licensee Comments: none

Unplanned Scrams with Complications



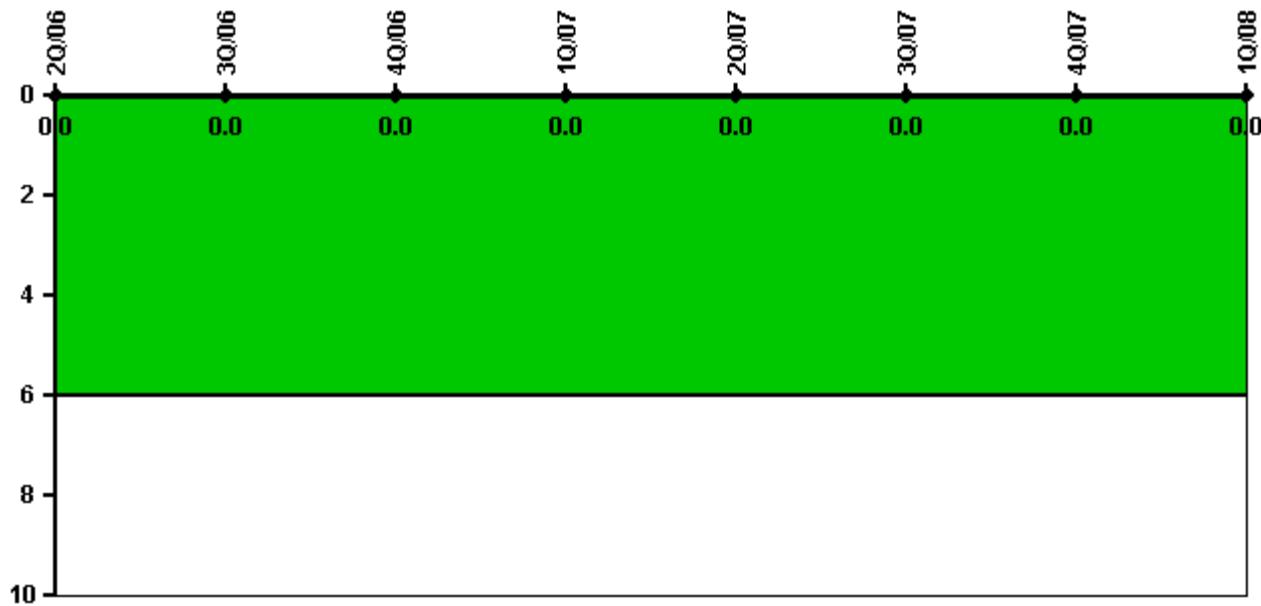
Thresholds: White > 1.0

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 (BWR)



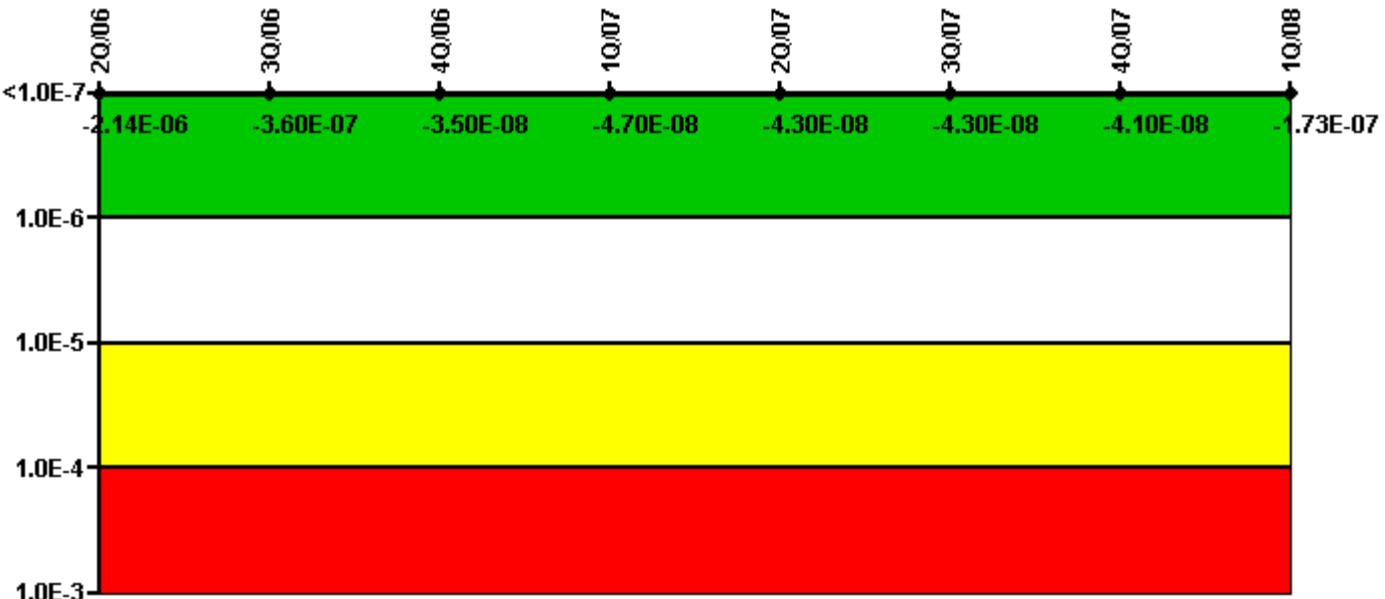
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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



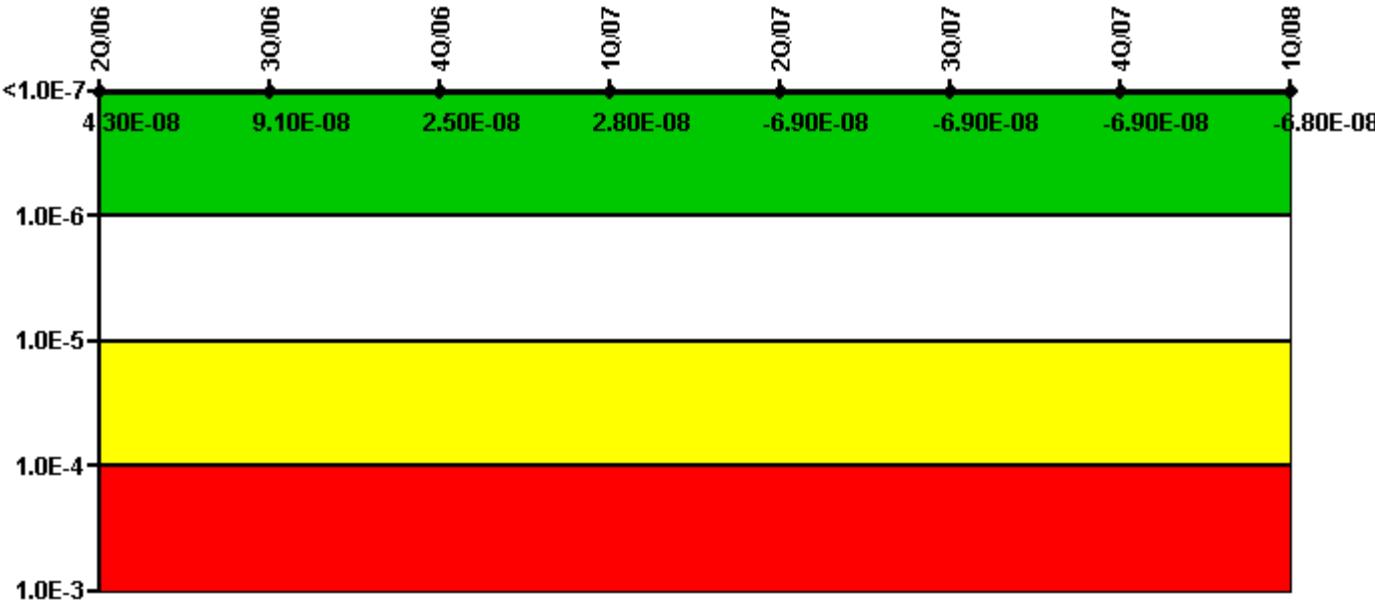
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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 (Δ CDF)	2.60E-07	2.20E-07	4.40E-08	4.40E-08	4.50E-08	4.50E-08	4.50E-08	3.70E-08
URI (Δ CDF)	-2.40E-06	-5.80E-07	-7.90E-08	-9.10E-08	-8.80E-08	-8.80E-08	-8.60E-08	-2.10E-07
PLE	NO							
Indicator value	-2.14E-06	-3.60E-07	-3.50E-08	-4.70E-08	-4.30E-08	-4.30E-08	-4.10E-08	-1.73E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



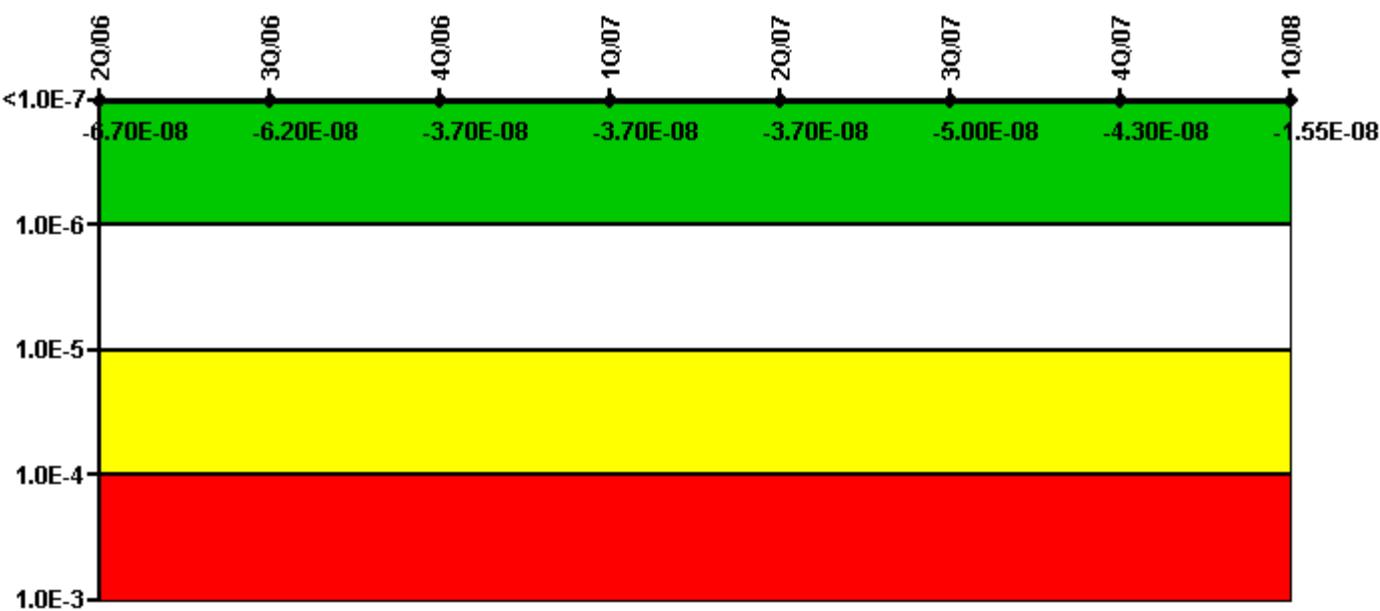
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-2.00E-08	-3.90E-08	-4.10E-08	-4.10E-08	-5.20E-08	-5.20E-08	-5.20E-08	-5.20E-08
URI (Δ CDF)	6.30E-08	1.30E-07	6.60E-08	6.90E-08	-1.70E-08	-1.70E-08	-1.70E-08	-1.60E-08
PLE	NO							
Indicator value	4.30E-08	9.10E-08	2.50E-08	2.80E-08	-6.90E-08	-6.90E-08	-6.90E-08	-6.80E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



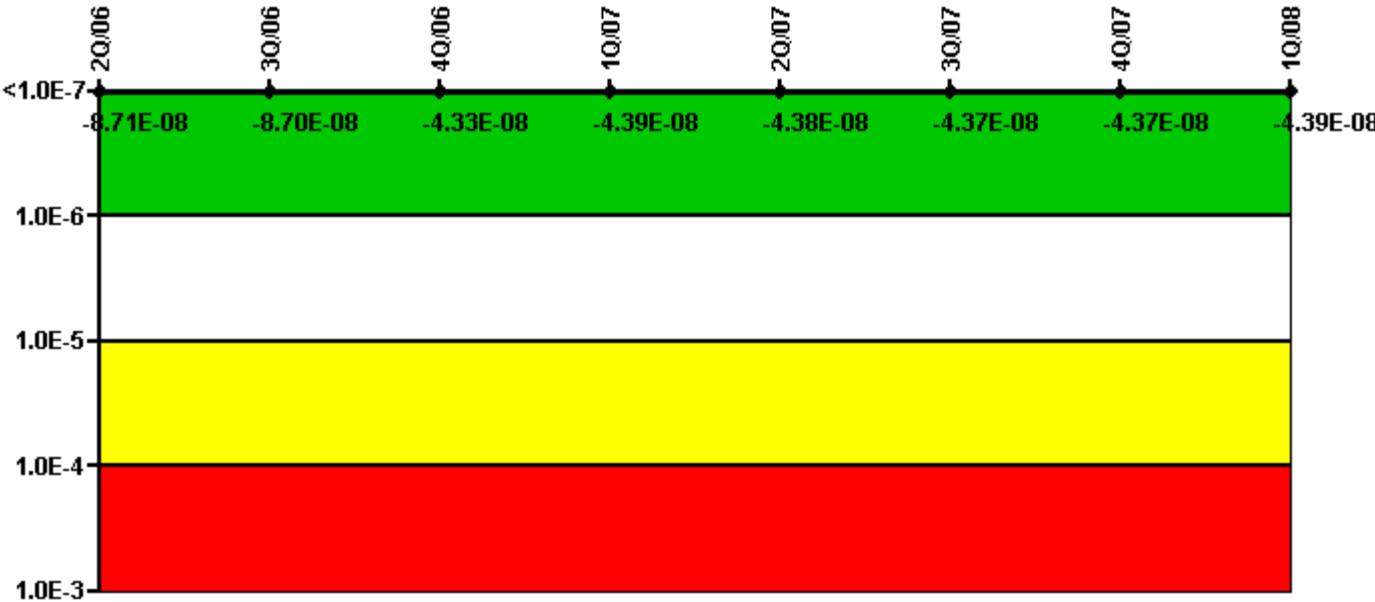
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (Δ CDF)	-5.20E-08	-4.10E-08	-2.50E-08	-2.40E-08	-2.40E-08	-3.70E-08	-3.00E-08	-2.50E-09
URI (Δ CDF)	-1.50E-08	-2.10E-08	-1.20E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08
PLE	NO							
Indicator value	-6.70E-08	-6.20E-08	-3.70E-08	-3.70E-08	-3.70E-08	-5.00E-08	-4.30E-08	-1.55E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



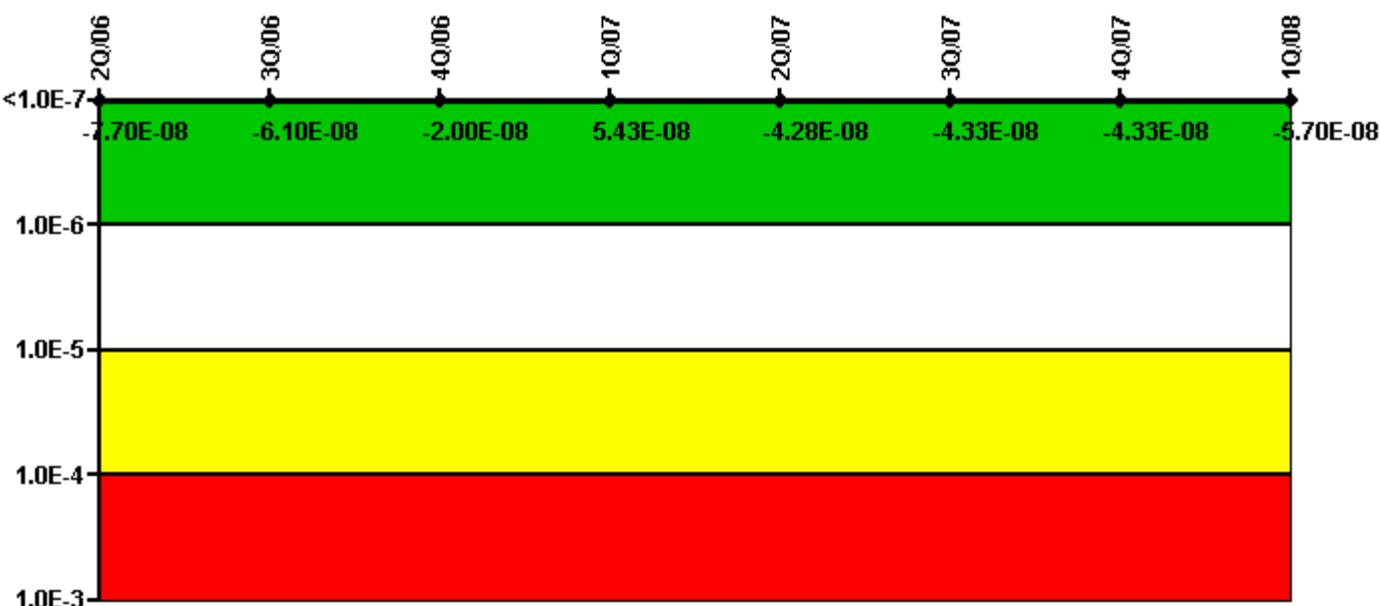
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (Δ CDF)	-7.80E-08	-7.40E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08
URI (Δ CDF)	-9.10E-09	-1.30E-08	-8.30E-09	-8.90E-09	-8.80E-09	-8.70E-09	-8.70E-09	-8.90E-09
PLE	NO							
Indicator value	-8.71E-08	-8.70E-08	-4.33E-08	-4.39E-08	-4.38E-08	-4.37E-08	-4.37E-08	-4.39E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



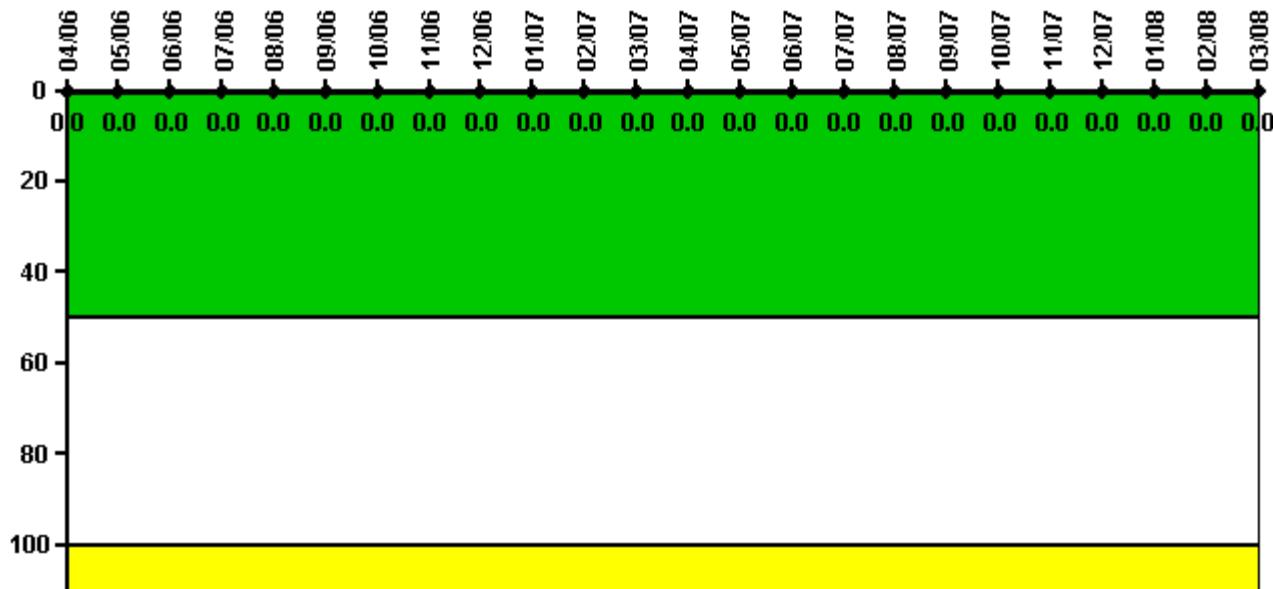
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (Δ CDF)	-1.40E-07	-1.30E-07	-7.20E-08	6.30E-09	-5.80E-09	-6.30E-09	-6.30E-09	-2.00E-08
URI (Δ CDF)	6.30E-08	6.90E-08	5.20E-08	4.80E-08	-3.70E-08	-3.70E-08	-3.70E-08	-3.70E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-7.70E-08	-6.10E-08	-2.00E-08	5.43E-08	-4.28E-08	-4.33E-08	-4.33E-08	-5.70E-08

Licensee Comments: none

Reactor Coolant System Activity



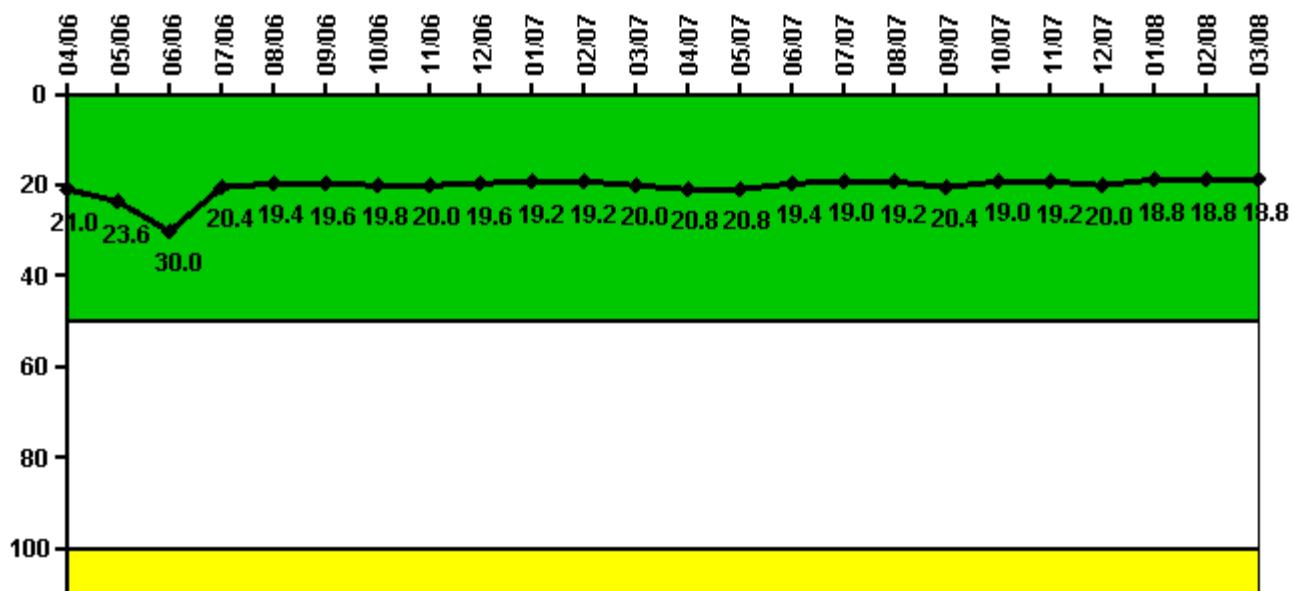
Thresholds: White > 50.0 Yellow > 100.0

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	0.000081	0.000076	0.000093	0.000067	0.000068	0.000071	0.000049	0.000065	0.000224	0.000117	0.000152	0.000080
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
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	0.000138	0.000069	0.000067	0.000053	0.000080	0.000147	0.000179	0.000156	0.000161	0.000172	0.000124	0.000077
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



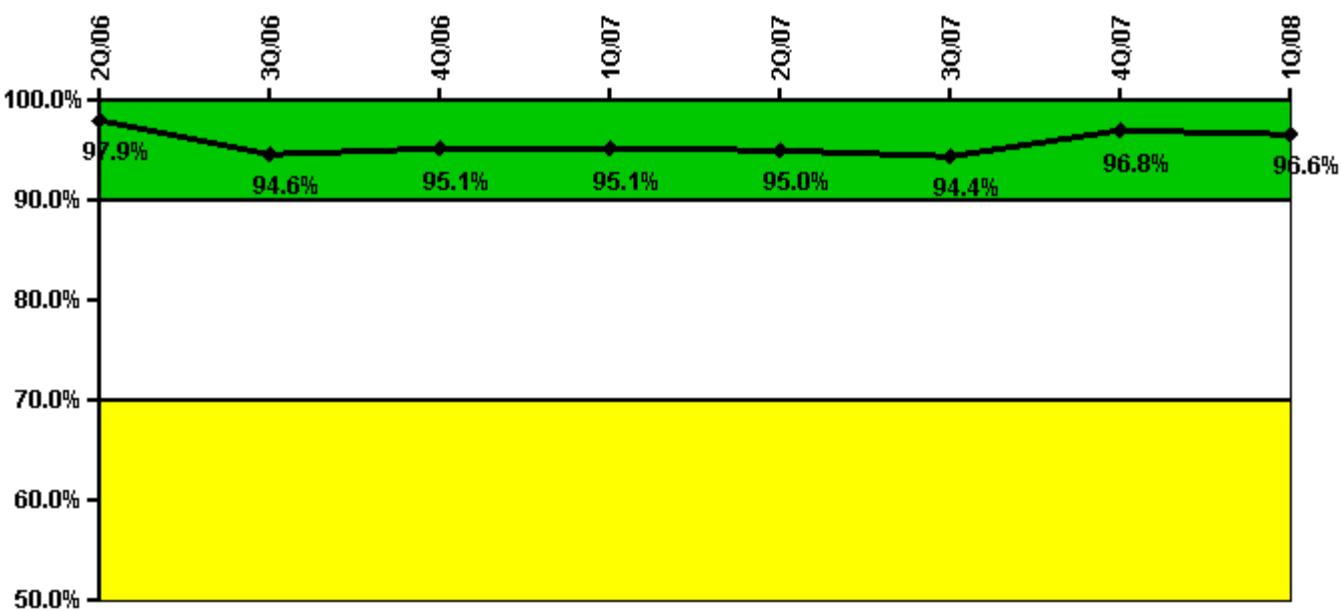
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07
Maximum leakage	5.250	5.900	7.500	5.100	4.850	4.900	4.950	5.000	4.900	4.800	4.800	5.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	21.0	23.6	30.0	20.4	19.4	19.6	19.8	20.0	19.6	19.2	19.2	20.0
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	5.200	5.200	4.850	4.750	4.800	5.100	4.750	4.800	5.000	4.700	4.700	4.700
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.8	20.8	19.4	19.0	19.2	20.4	19.0	19.2	20.0	18.8	18.8	18.8

Licensee Comments: none

Drill/Exercise Performance



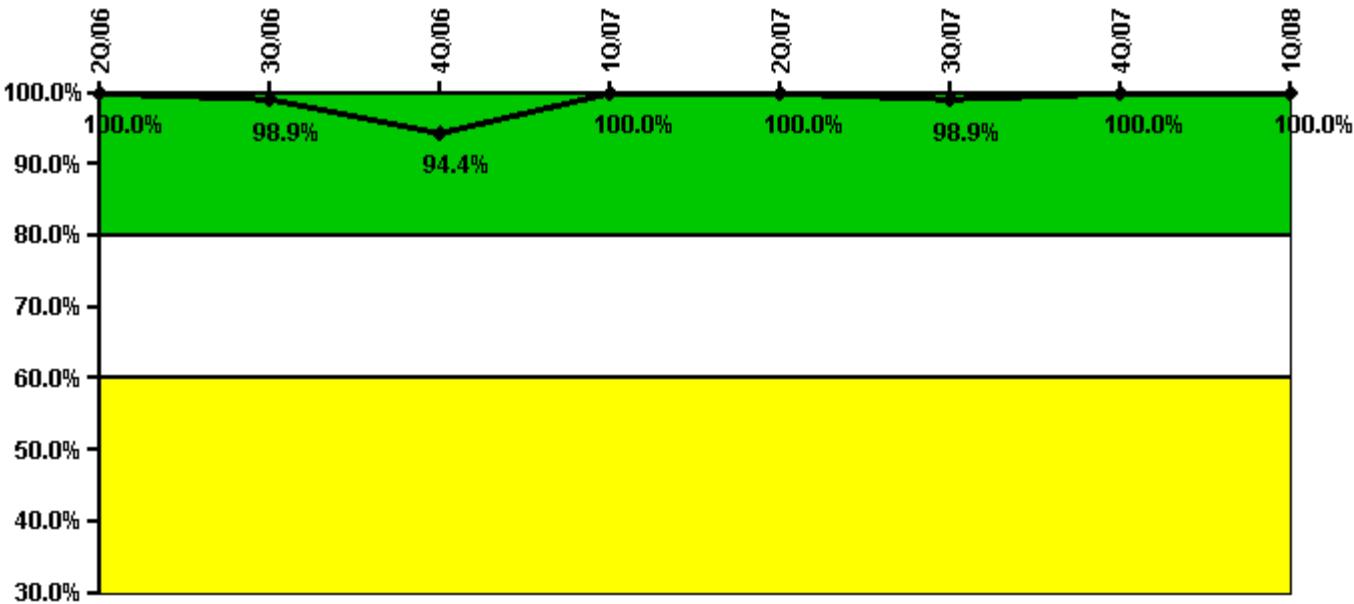
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Successful opportunities	20.0	129.0	109.0	41.0	27.0	35.0	318.0	31.0
Total opportunities	20.0	138.0	113.0	43.0	30.0	39.0	318.0	34.0
Indicator value	97.9%	94.6%	95.1%	95.1%	95.0%	94.4%	96.8%	96.6%

Licensee Comments: none

ERO Drill Participation



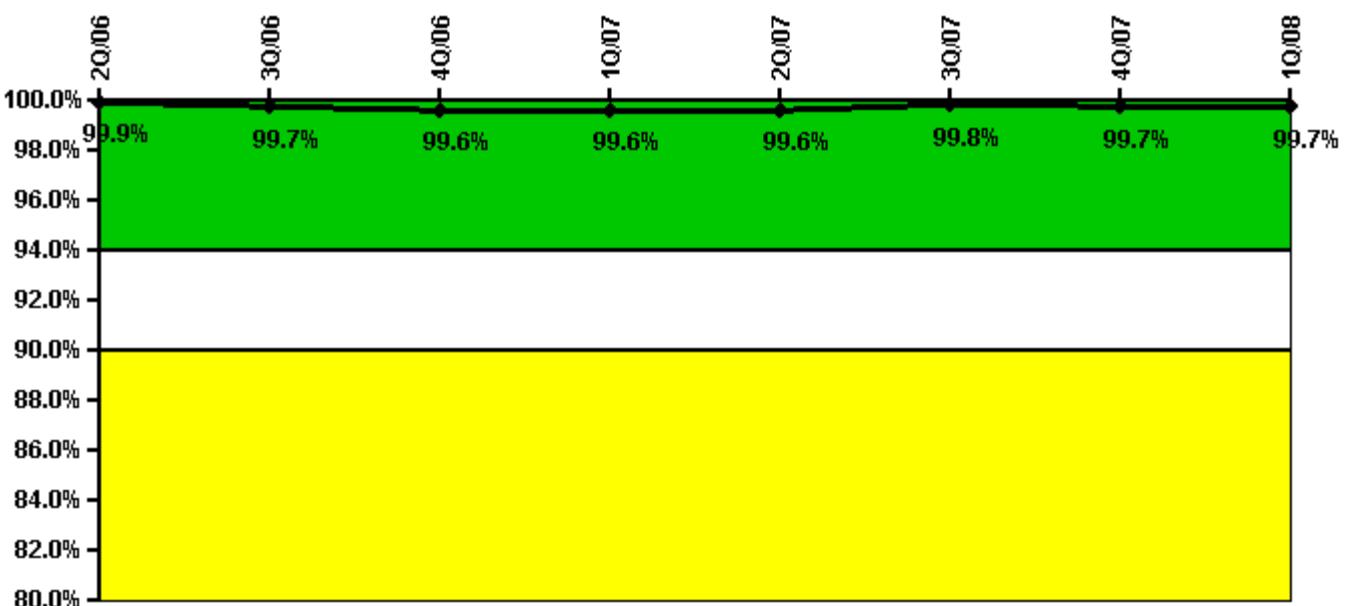
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Participating Key personnel	99.0	93.0	84.0	97.0	97.0	94.0	93.0	90.0
Total Key personnel	99.0	94.0	89.0	97.0	97.0	95.0	93.0	90.0
Indicator value	100.0%	98.9%	94.4%	100.0%	100.0%	98.9%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



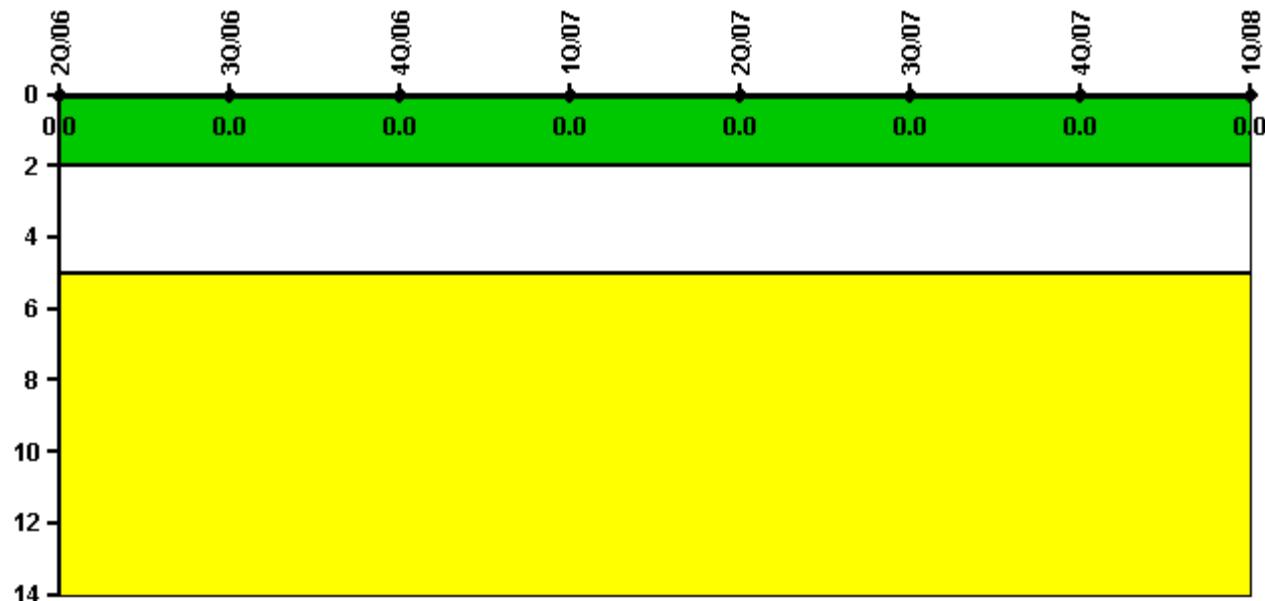
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Successful siren-tests	221	294	295	296	221	296	257	296
Total sirens-tests	222	296	296	296	222	296	259	296
Indicator value	99.9%	99.7%	99.6%	99.6%	99.6%	99.8%	99.7%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



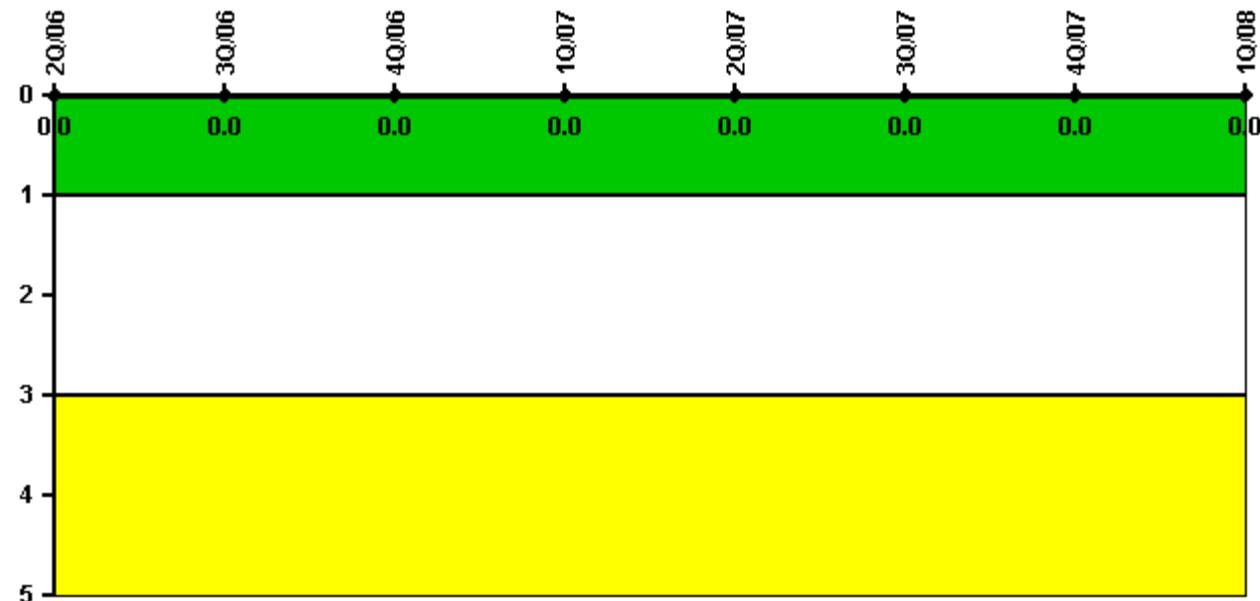
Thresholds: White > 2.0 Yellow > 5.0

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](#)

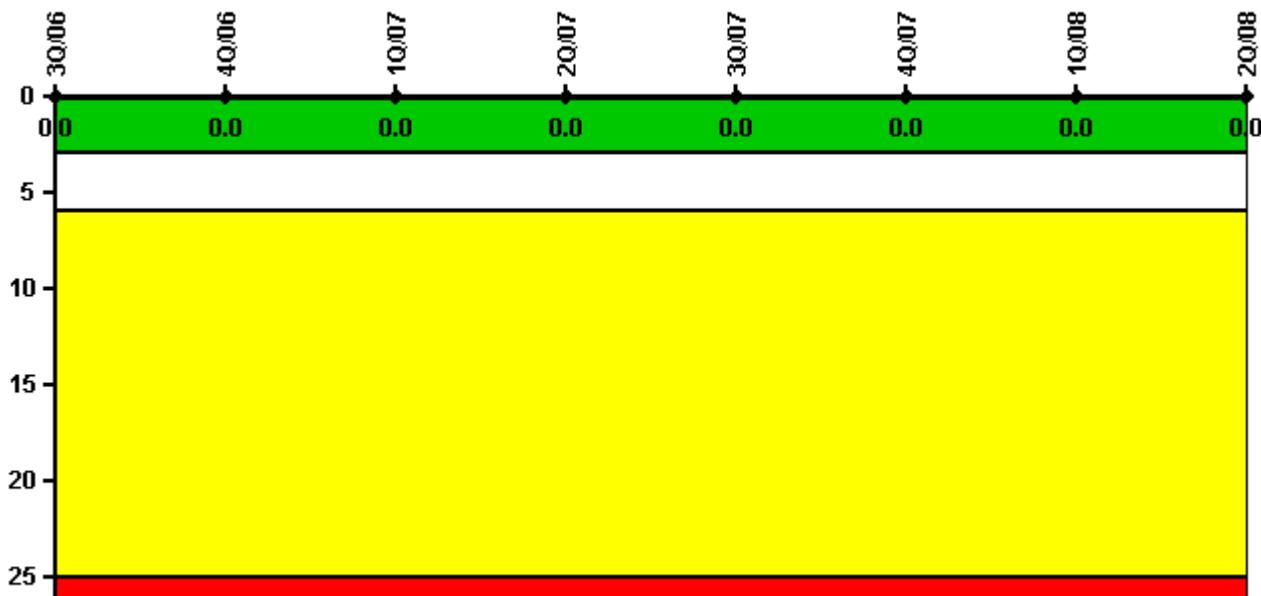
Last Modified: April 30, 2008

Nine Mile Point 1

2Q/2008 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



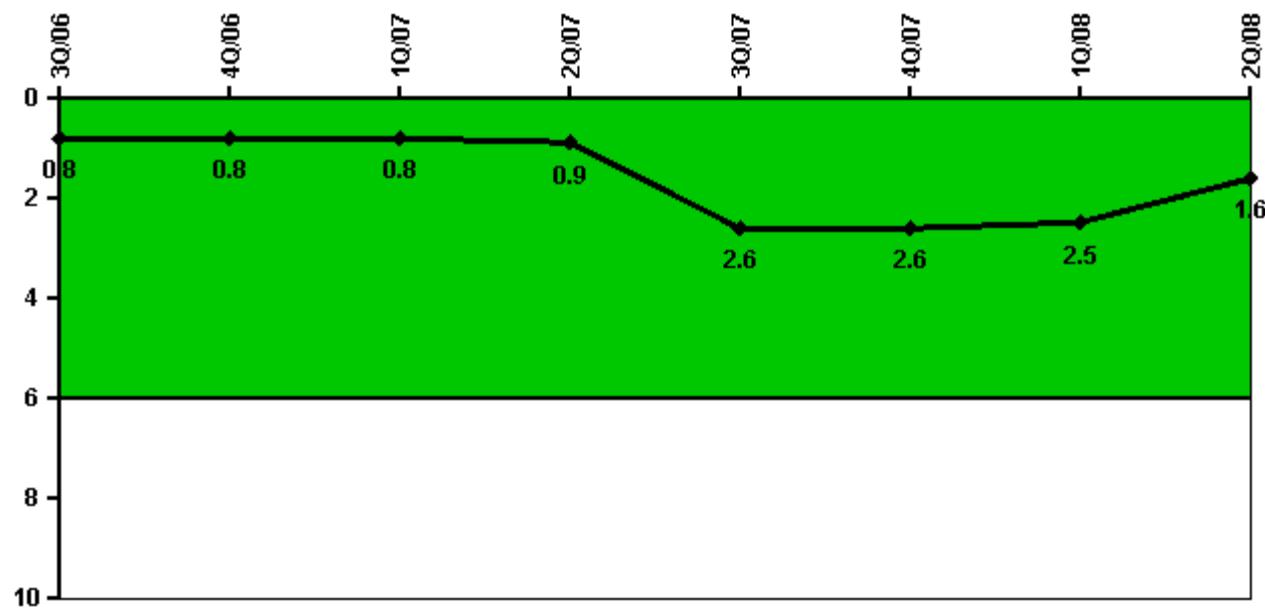
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	1801.6	1740.3	2208.0	2209.0	2183.0	2184.0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



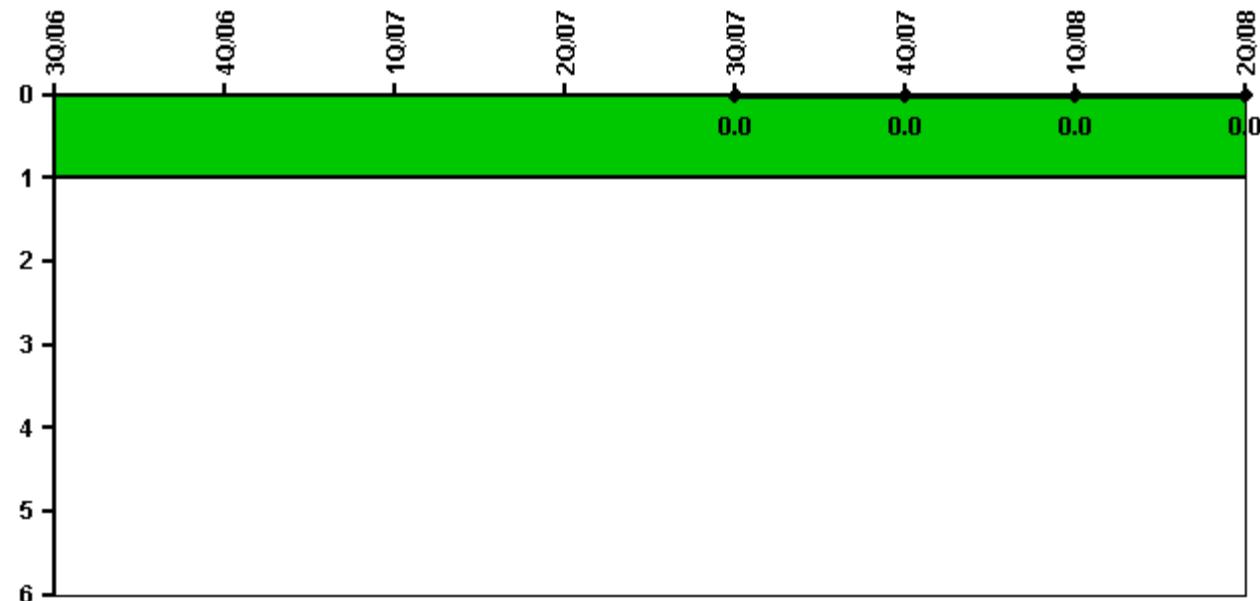
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Unplanned power changes	0	0	0	1.0	2.0	0	0	0
Critical hours	2208.0	2209.0	1801.6	1740.3	2208.0	2209.0	2183.0	2184.0
Indicator value	0.8	0.8	0.8	0.9	2.6	2.6	2.5	1.6

Licensee Comments: none

Unplanned Scrams with Complications



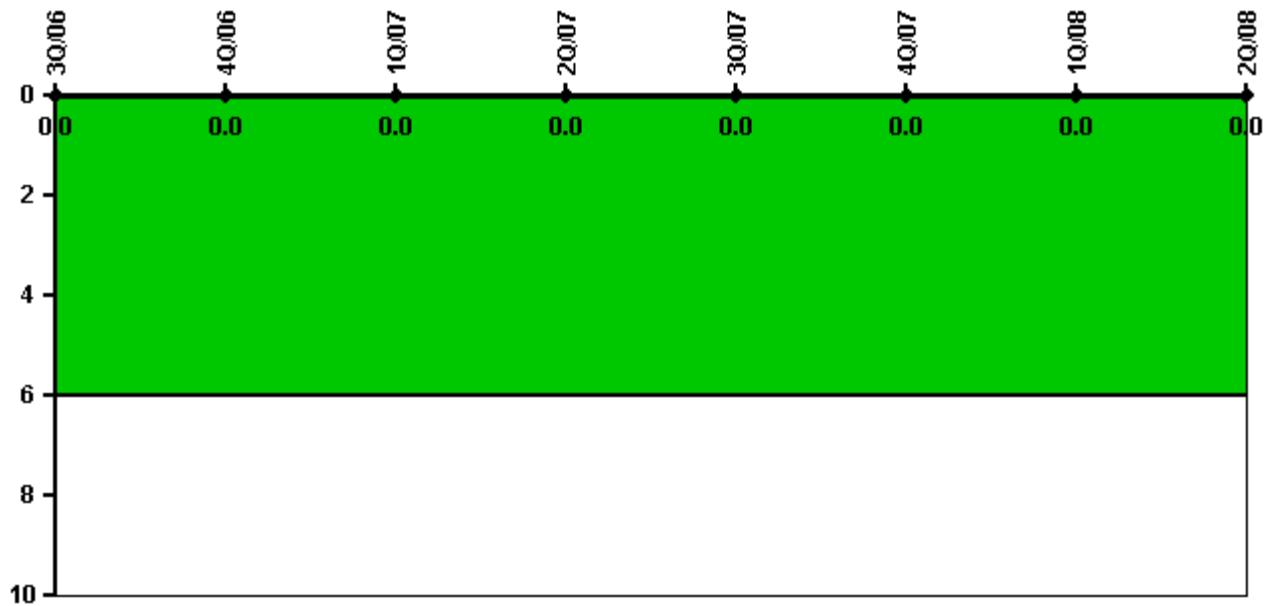
Thresholds: White > 1.0

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 (BWR)



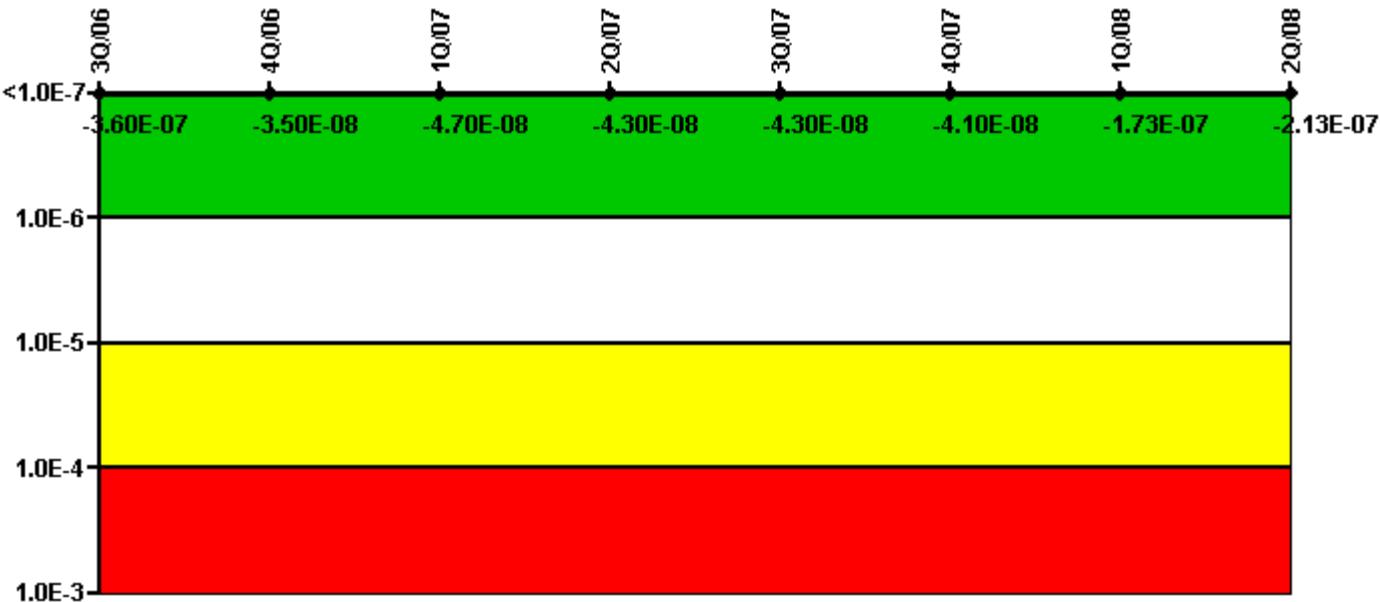
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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



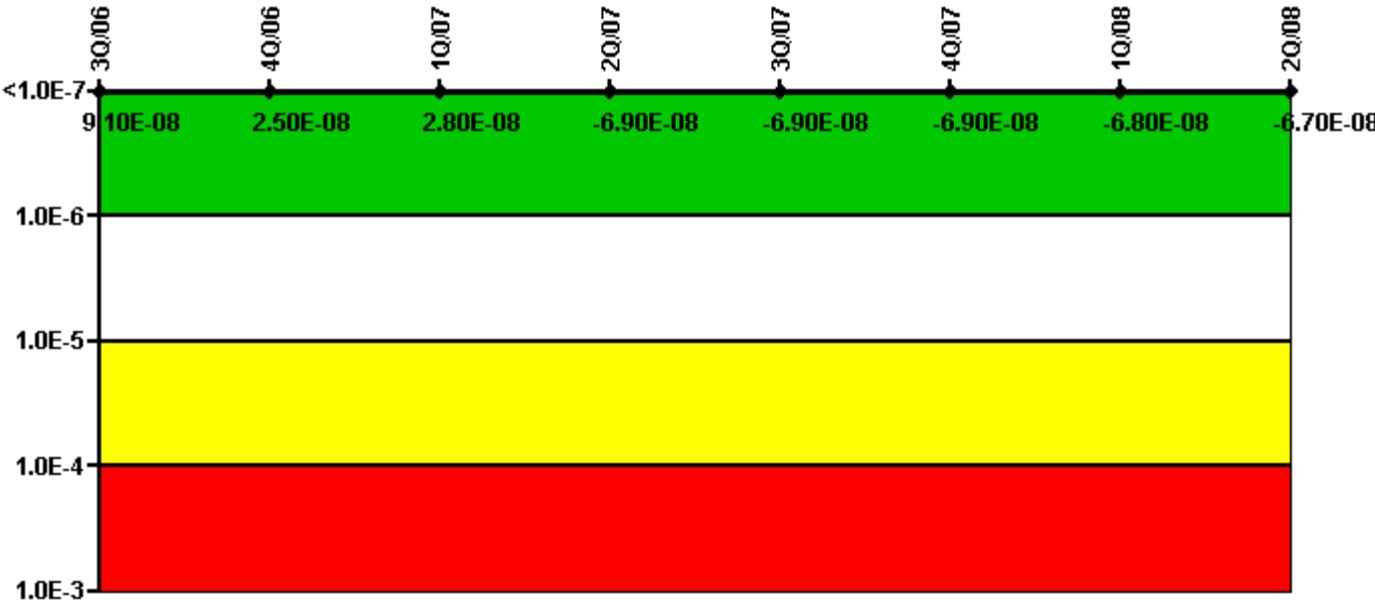
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	2.20E-07	4.40E-08	4.40E-08	4.50E-08	4.50E-08	4.50E-08	3.70E-08	-3.00E-09
URI (Δ CDF)	-5.80E-07	-7.90E-08	-9.10E-08	-8.80E-08	-8.80E-08	-8.60E-08	-2.10E-07	-2.10E-07
PLE	NO							
Indicator value	-3.60E-07	-3.50E-08	-4.70E-08	-4.30E-08	-4.30E-08	-4.10E-08	-1.73E-07	-2.13E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



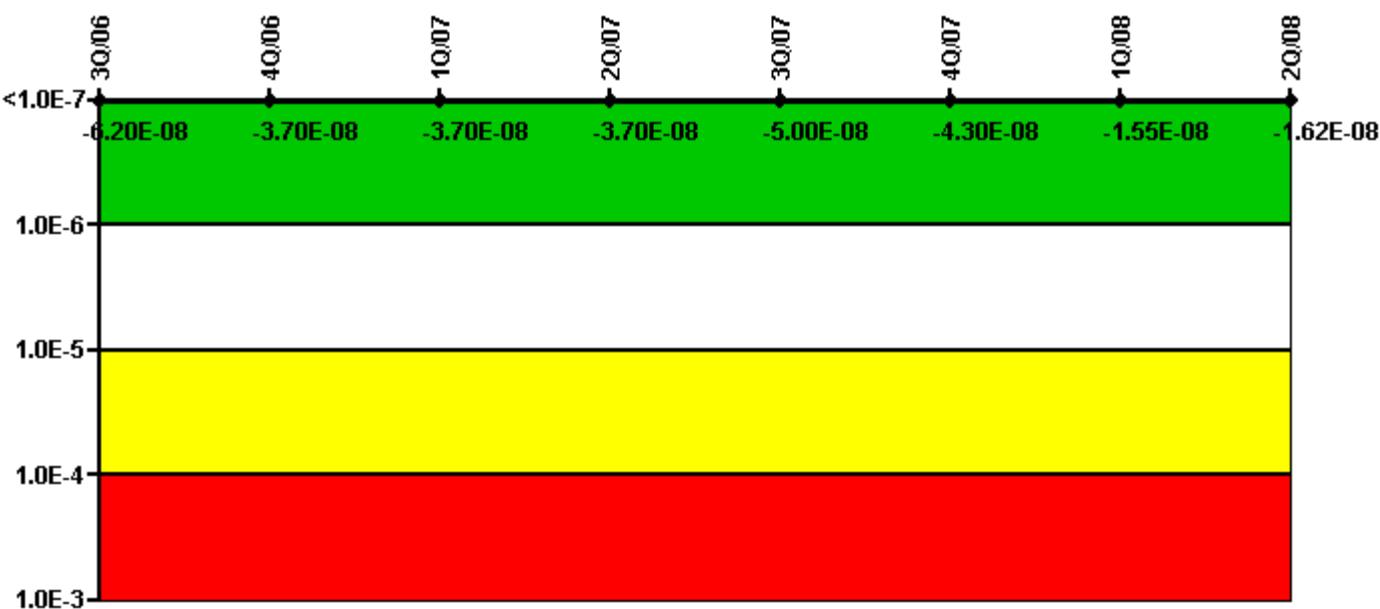
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-3.90E-08	-4.10E-08	-4.10E-08	-5.20E-08	-5.20E-08	-5.20E-08	-5.20E-08	-5.30E-08
URI (Δ CDF)	1.30E-07	6.60E-08	6.90E-08	-1.70E-08	-1.70E-08	-1.70E-08	-1.60E-08	-1.40E-08
PLE	NO							
Indicator value	9.10E-08	2.50E-08	2.80E-08	-6.90E-08	-6.90E-08	-6.90E-08	-6.80E-08	-6.70E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



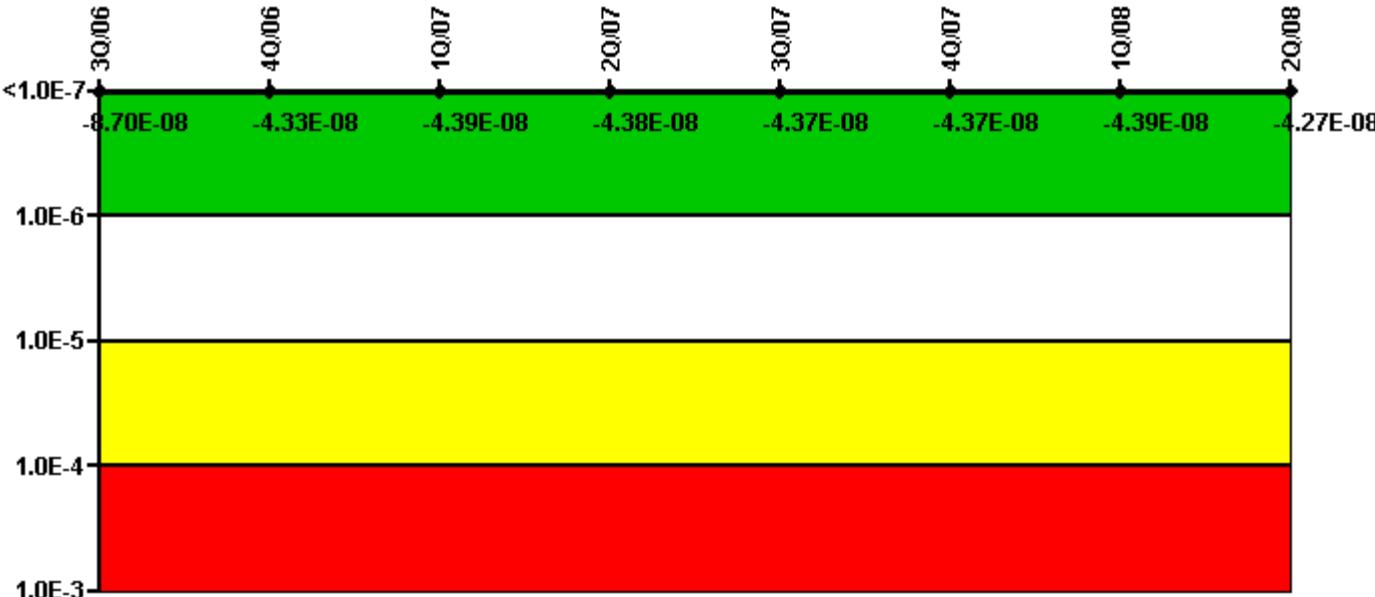
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-4.10E-08	-2.50E-08	-2.40E-08	-2.40E-08	-3.70E-08	-3.00E-08	-2.50E-09	-4.20E-09
URI (Δ CDF)	-2.10E-08	-1.20E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.20E-08
PLE	NO							
Indicator value	-6.20E-08	-3.70E-08	-3.70E-08	-3.70E-08	-5.00E-08	-4.30E-08	-1.55E-08	-1.62E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



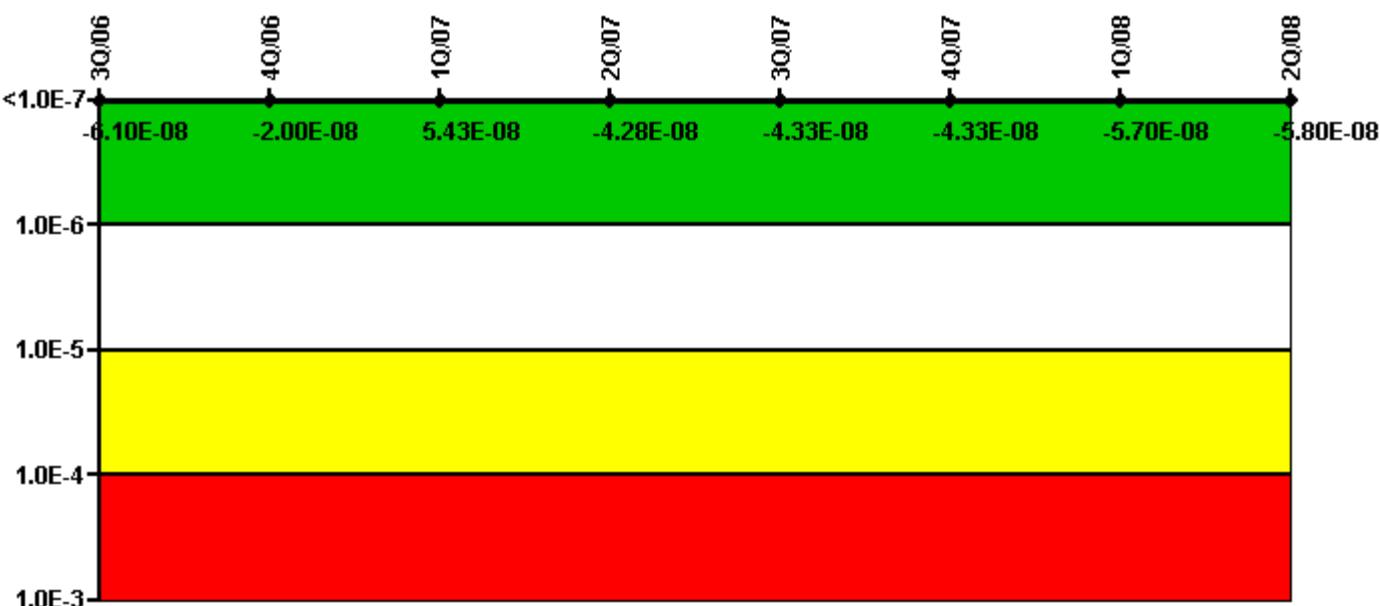
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (Δ CDF)	-7.40E-08	-3.50E-08						
URI (Δ CDF)	-1.30E-08	-8.30E-09	-8.90E-09	-8.80E-09	-8.70E-09	-8.70E-09	-8.90E-09	-7.70E-09
PLE	NO							
Indicator value	-8.70E-08	-4.33E-08	-4.39E-08	-4.38E-08	-4.37E-08	-4.37E-08	-4.39E-08	-4.27E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



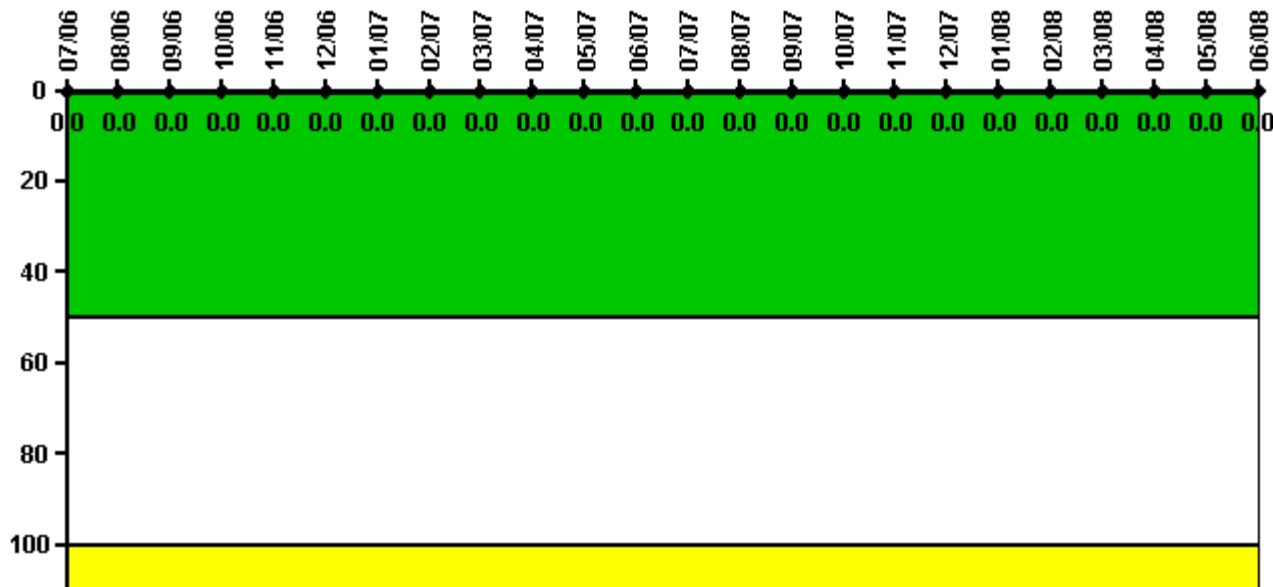
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (Δ CDF)	-1.30E-07	-7.20E-08	6.30E-09	-5.80E-09	-6.30E-09	-6.30E-09	-2.00E-08	-2.30E-08
URI (Δ CDF)	6.90E-08	5.20E-08	4.80E-08	-3.70E-08	-3.70E-08	-3.70E-08	-3.70E-08	-3.50E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-6.10E-08	-2.00E-08	5.43E-08	-4.28E-08	-4.33E-08	-4.33E-08	-5.70E-08	-5.80E-08

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

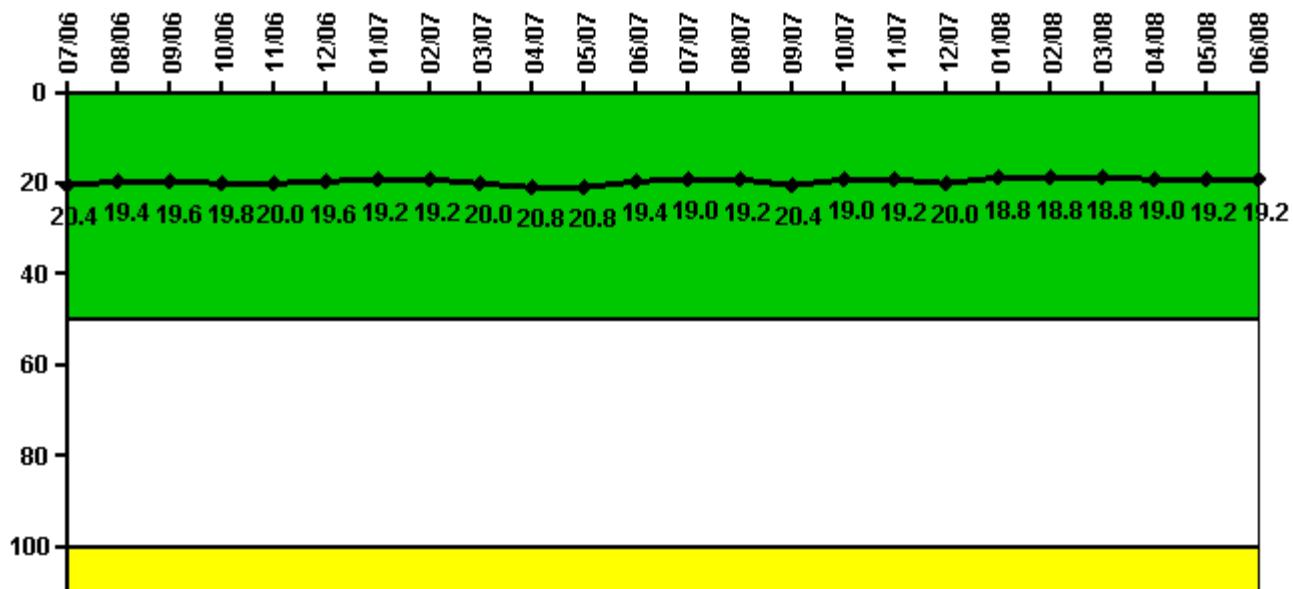
Notes

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	0.000067	0.000068	0.000071	0.000049	0.000065	0.000224	0.000117	0.000152	0.000080	0.000138	0.000069	0.000067
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	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	0.000053	0.000080	0.000147	0.000179	0.000156	0.000161	0.000172	0.000124	0.000177	0.000199	0.000012	0.000008
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments:

6/08: In accordance with Technical Specification Amendment 194, beginning in May 2008 Nine Mile Point Unit 1 is reporting this indicator as Dose Equivalent Iodine.

Reactor Coolant System Leakage



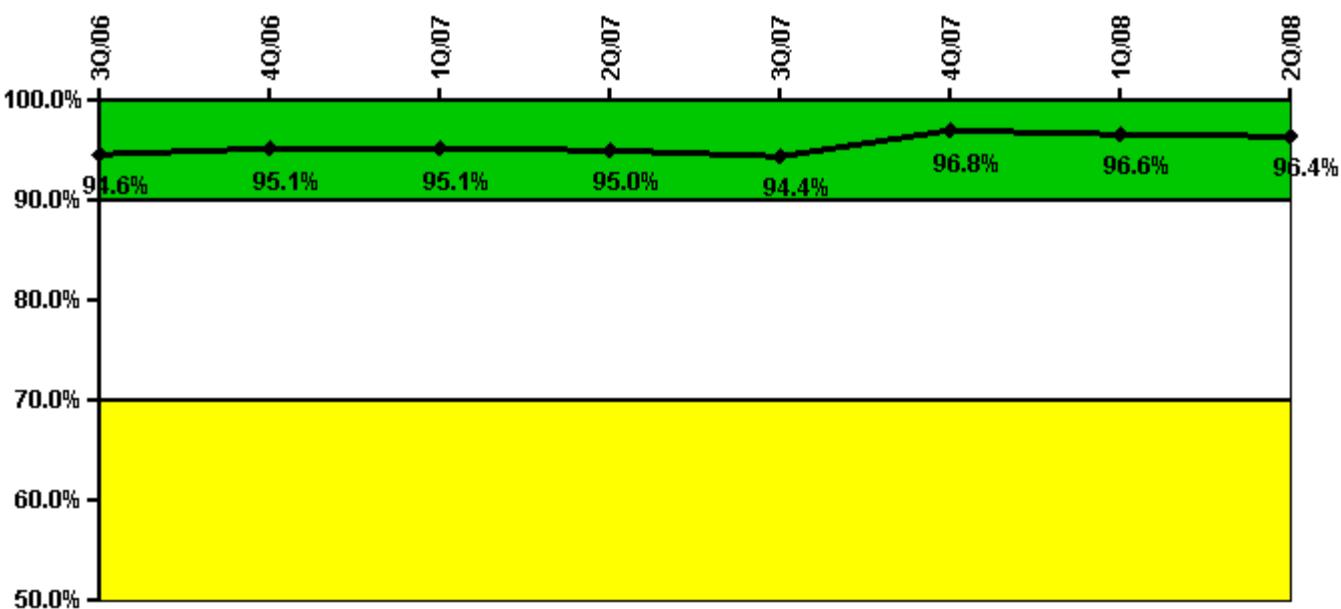
Thresholds: White > 50.0 Yellow > 100.0

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	5.100	4.850	4.900	4.950	5.000	4.900	4.800	4.800	5.000	5.200	5.200	4.850
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.4	19.4	19.6	19.8	20.0	19.6	19.2	19.2	20.0	20.8	20.8	19.4
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	4.750	4.800	5.100	4.750	4.800	5.000	4.700	4.700	4.700	4.750	4.800	4.800
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.0	19.2	20.4	19.0	19.2	20.0	18.8	18.8	18.8	19.0	19.2	19.2

Licensee Comments: none

Drill/Exercise Performance



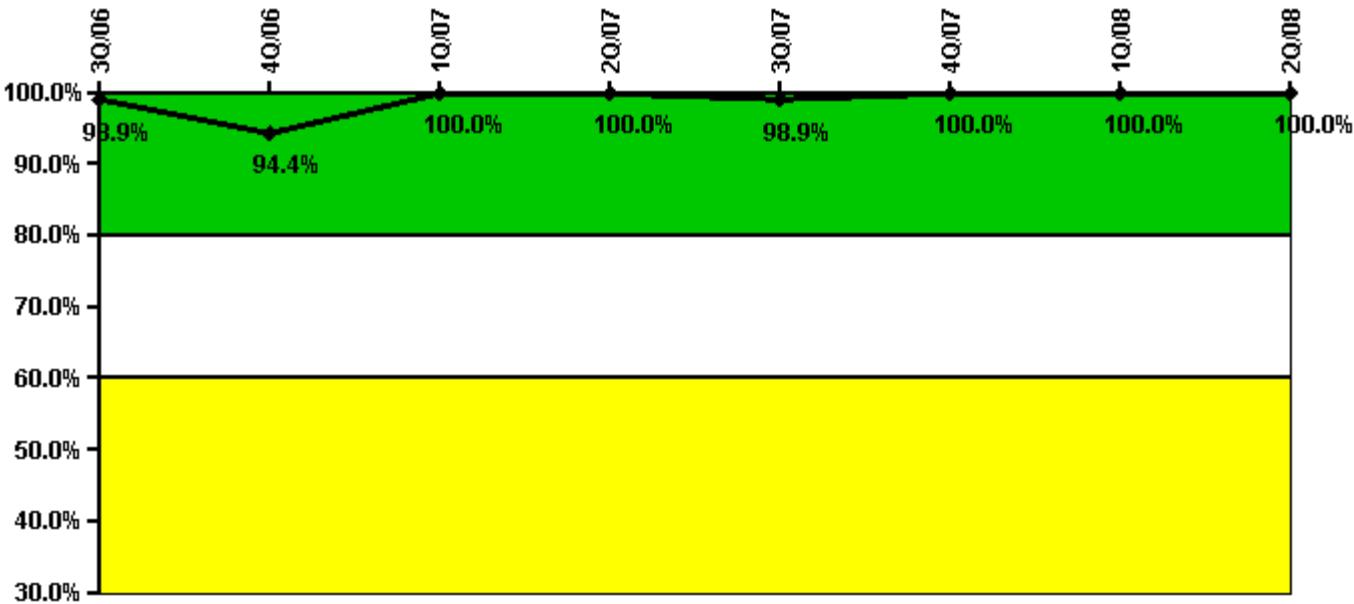
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Successful opportunities	129.0	109.0	41.0	27.0	35.0	318.0	31.0	38.0
Total opportunities	138.0	113.0	43.0	30.0	39.0	318.0	34.0	40.0
Indicator value	94.6%	95.1%	95.1%	95.0%	94.4%	96.8%	96.6%	96.4%

Licensee Comments: none

ERO Drill Participation



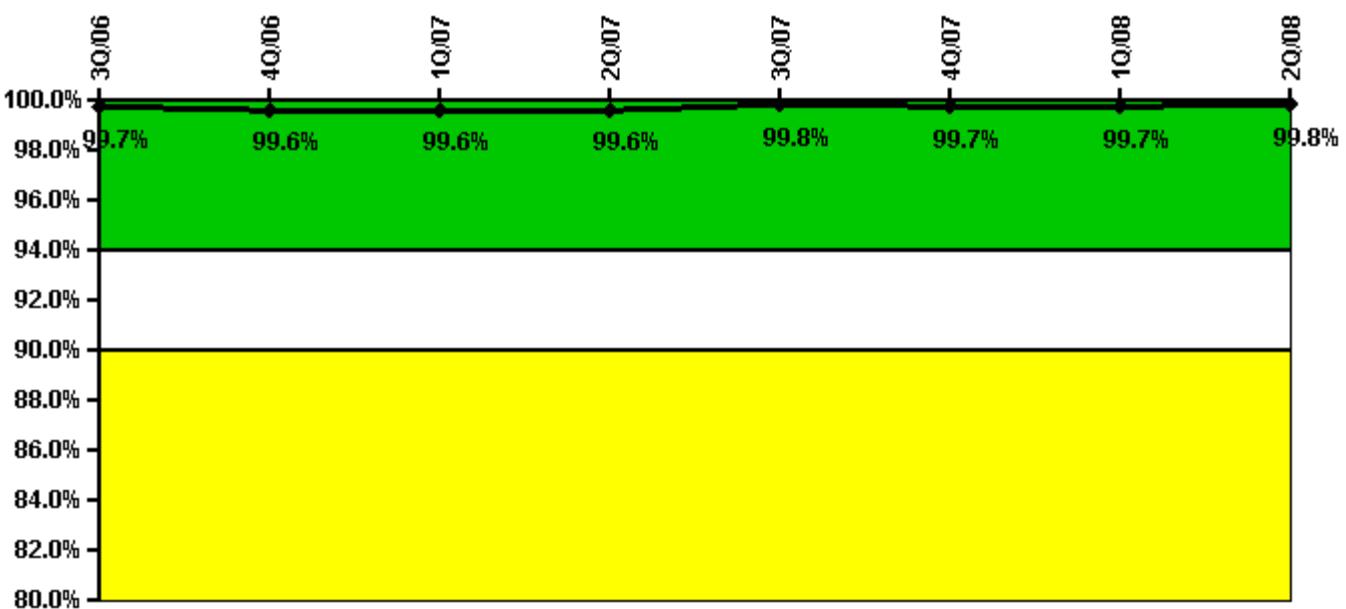
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Participating Key personnel	93.0	84.0	97.0	97.0	94.0	93.0	90.0	91.0
Total Key personnel	94.0	89.0	97.0	97.0	95.0	93.0	90.0	91.0
Indicator value	98.9%	94.4%	100.0%	100.0%	98.9%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



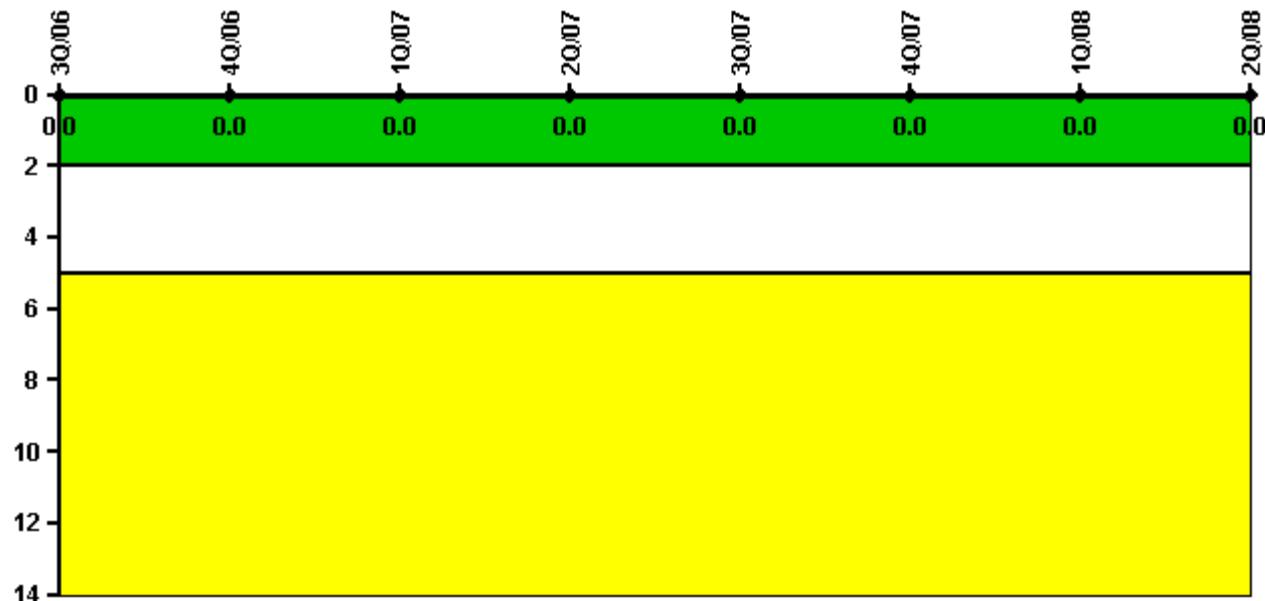
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Successful siren-tests	294	295	296	221	296	257	296	222
Total sirens-tests	296	296	296	222	296	259	296	222
Indicator value	99.7%	99.6%	99.6%	99.6%	99.8%	99.7%	99.7%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



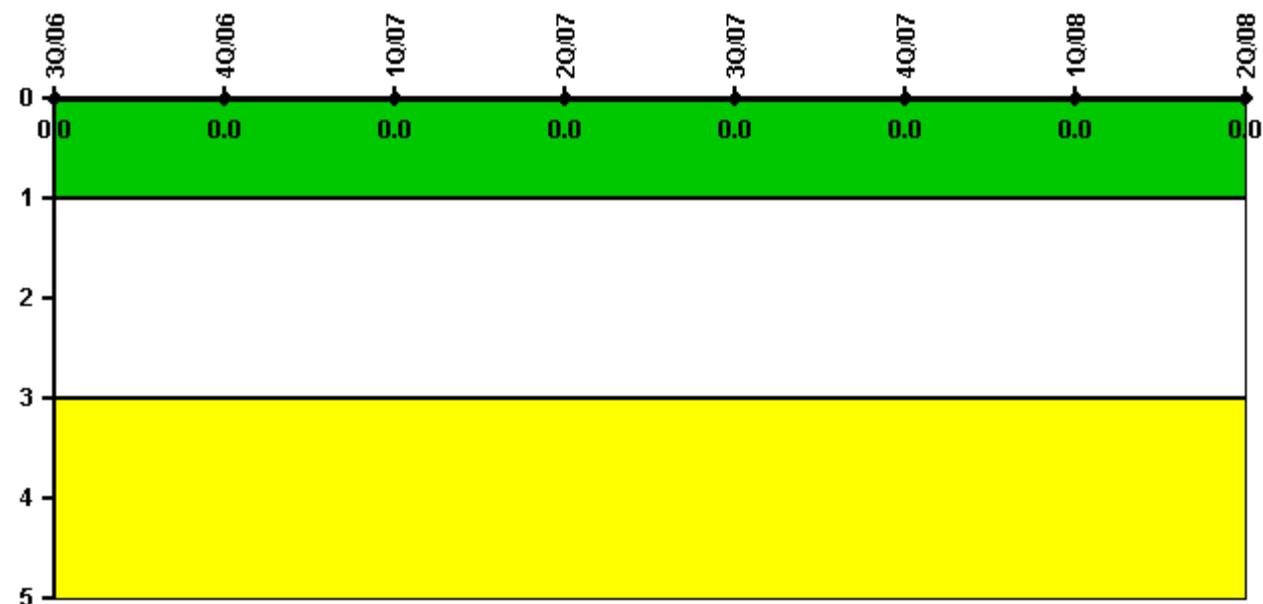
Thresholds: White > 2.0 Yellow > 5.0

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	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/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

Nine Mile Point 1

3Q/2008 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



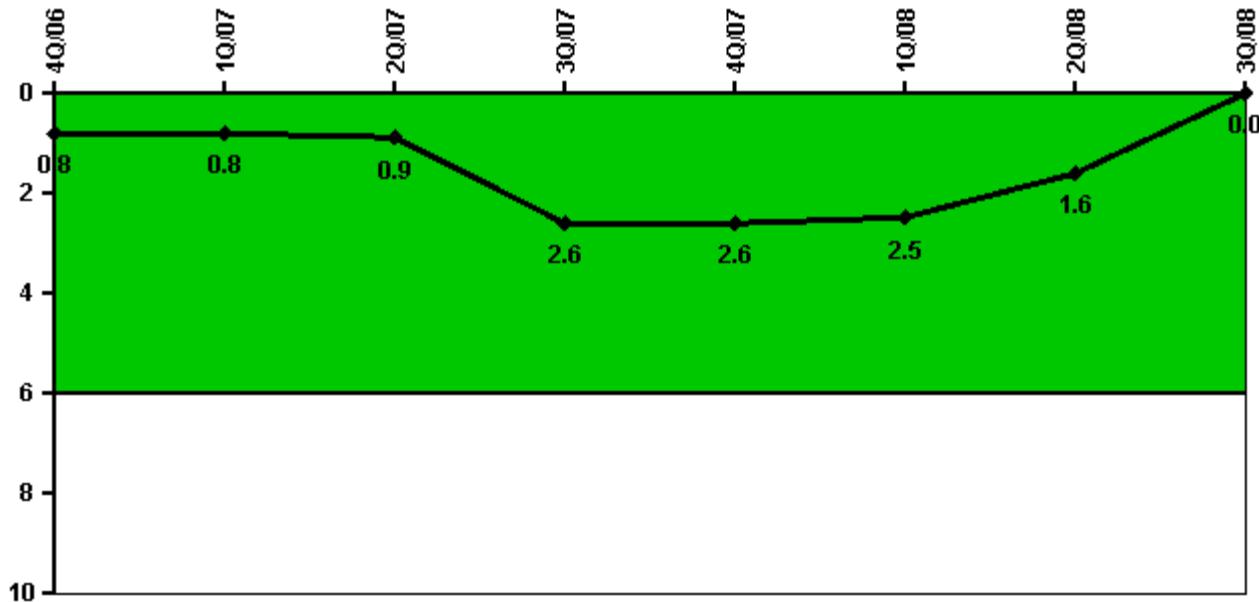
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	0	0	0
Critical hours	2209.0	1801.6	1740.3	2208.0	2209.0	2183.0	2184.0	2208.0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



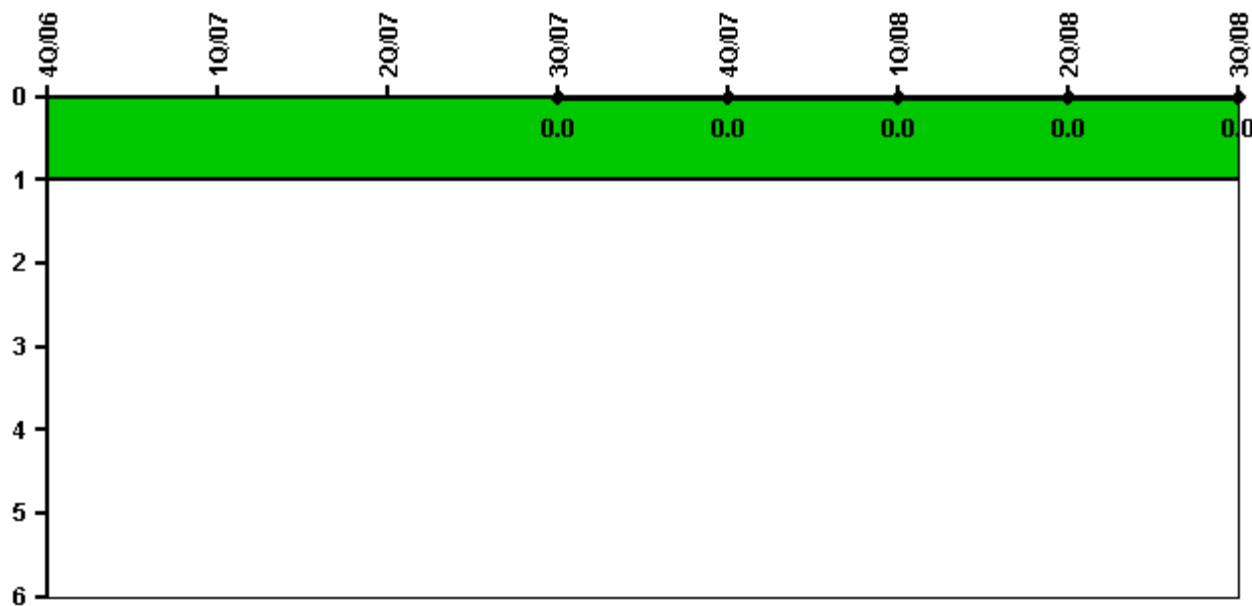
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Unplanned power changes	0	0	1.0	2.0	0	0	0	0
Critical hours	2209.0	1801.6	1740.3	2208.0	2209.0	2183.0	2184.0	2208.0
Indicator value	0.8	0.8	0.9	2.6	2.6	2.5	1.6	0

Licensee Comments: none

Unplanned Scrams with Complications



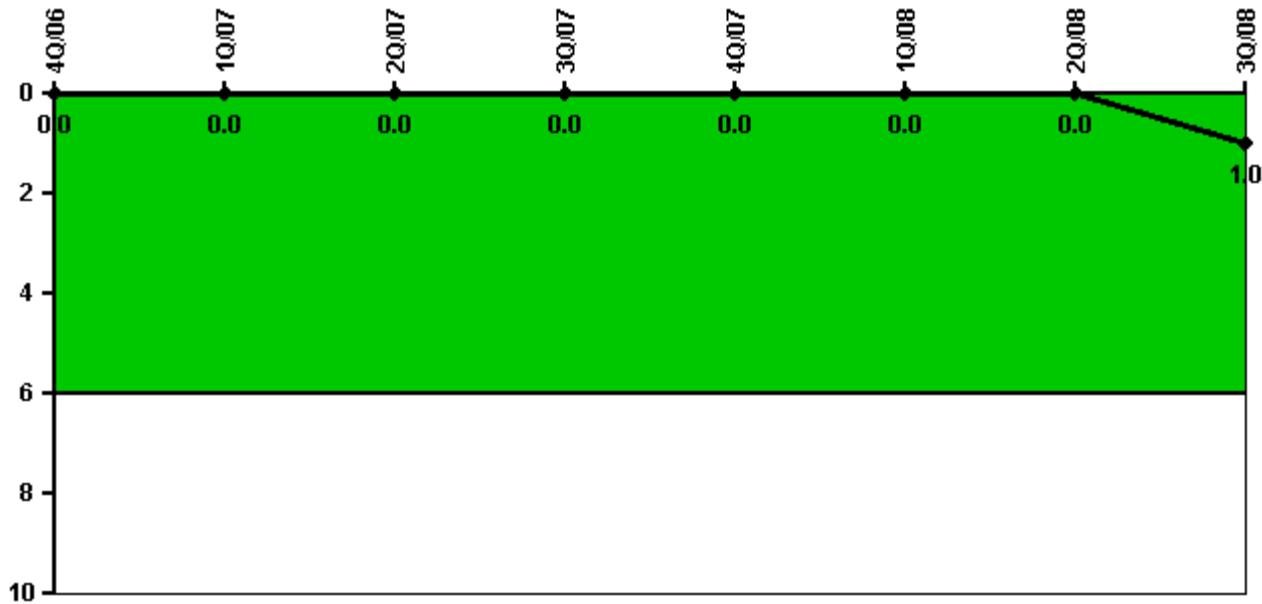
Thresholds: White > 1.0

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

Licensee Comments: none

Safety System Functional Failures (BWR)



Thresholds: White > 6.0

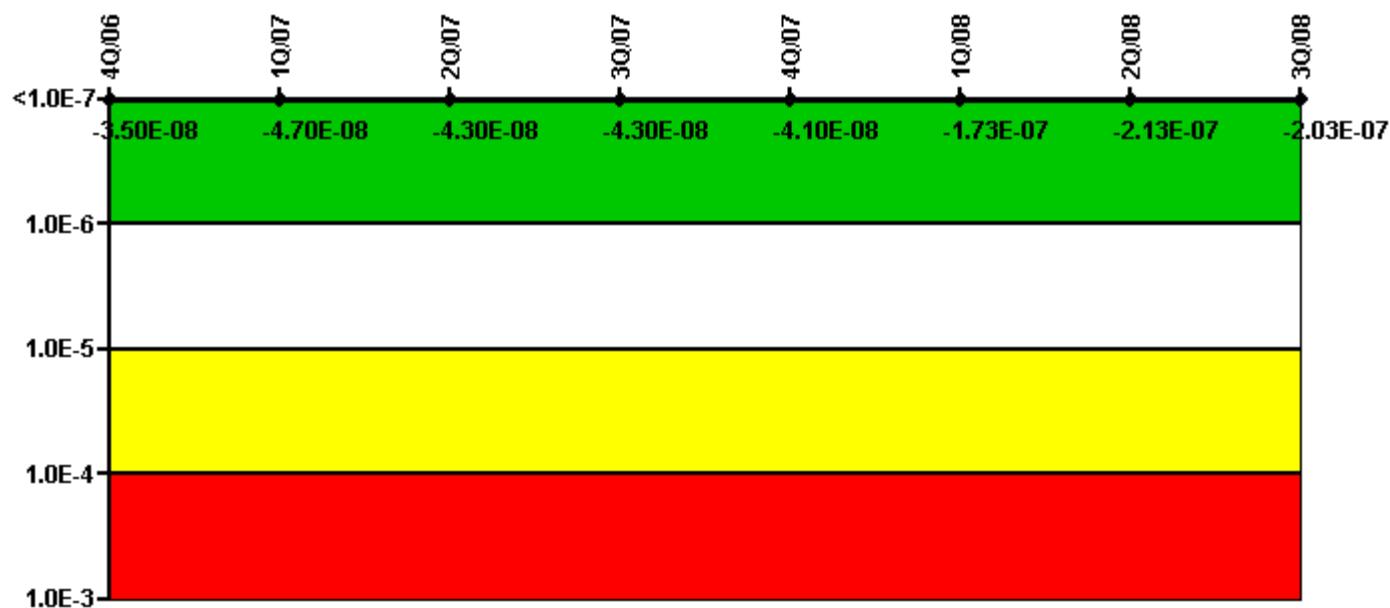
Notes

Safety System Functional Failures (BWR)	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	1
Indicator value	0	0	0	0	0	0	0	1

Licensee Comments:

3Q/08: LER 2008-01

Mitigating Systems Performance Index, Emergency AC Power System



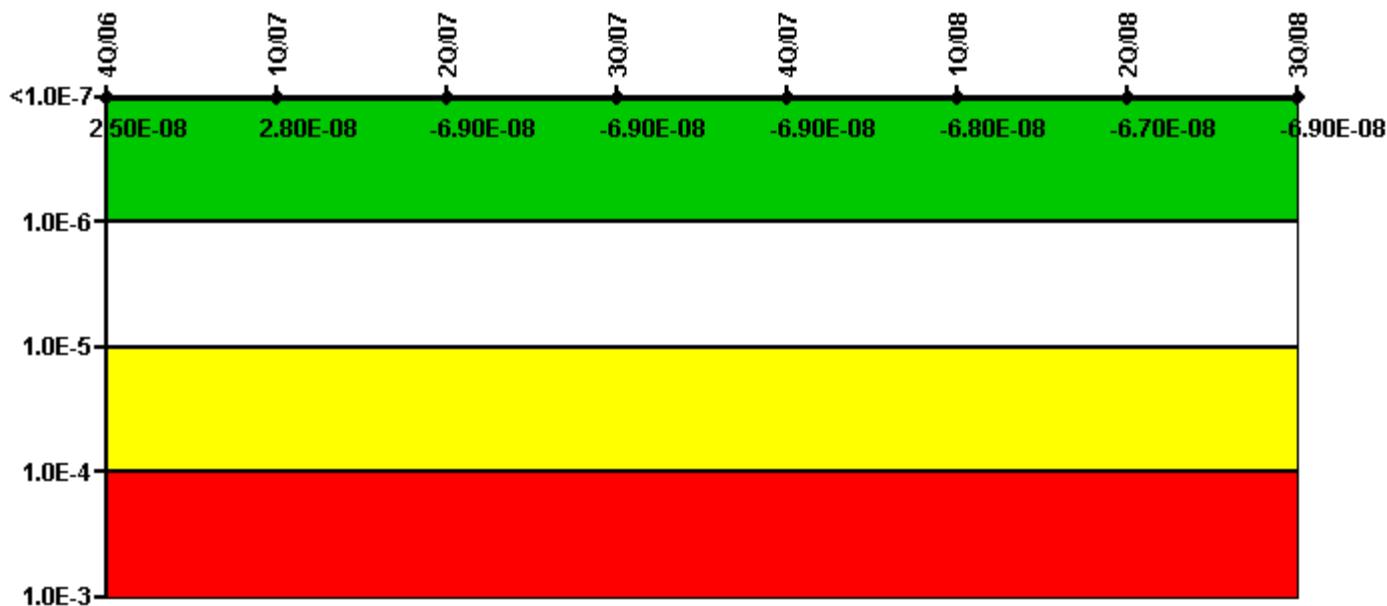
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	4.40E-08	4.40E-08	4.50E-08	4.50E-08	4.50E-08	3.70E-08	-3.00E-09	-3.00E-09
URI (Δ CDF)	-7.90E-08	-9.10E-08	-8.80E-08	-8.80E-08	-8.60E-08	-2.10E-07	-2.10E-07	-2.00E-07
PLE	NO							
Indicator value	-3.50E-08	-4.70E-08	-4.30E-08	-4.30E-08	-4.10E-08	-1.73E-07	-2.13E-07	-2.03E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



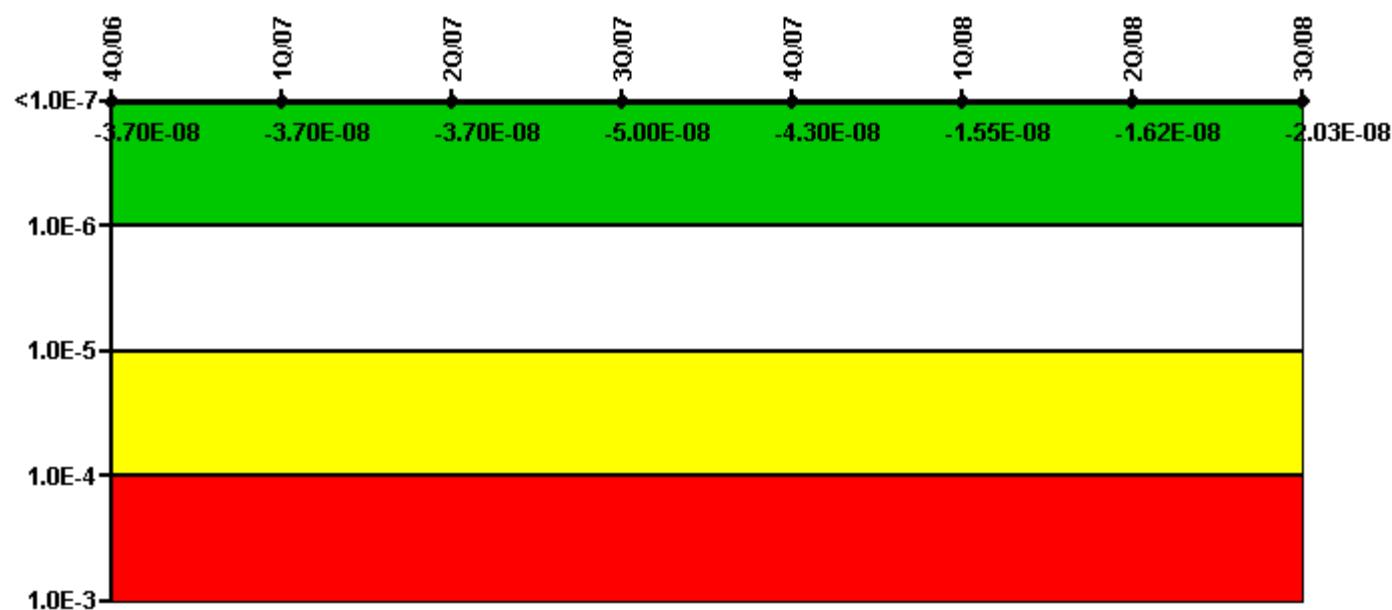
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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 (Δ CDF)	-4.10E-08	-4.10E-08	-5.20E-08	-5.20E-08	-5.20E-08	-5.20E-08	-5.30E-08	-5.60E-08
URI (Δ CDF)	6.60E-08	6.90E-08	-1.70E-08	-1.70E-08	-1.70E-08	-1.60E-08	-1.40E-08	-1.30E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	2.50E-08	2.80E-08	-6.90E-08	-6.90E-08	-6.90E-08	-6.80E-08	-6.70E-08	-6.90E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



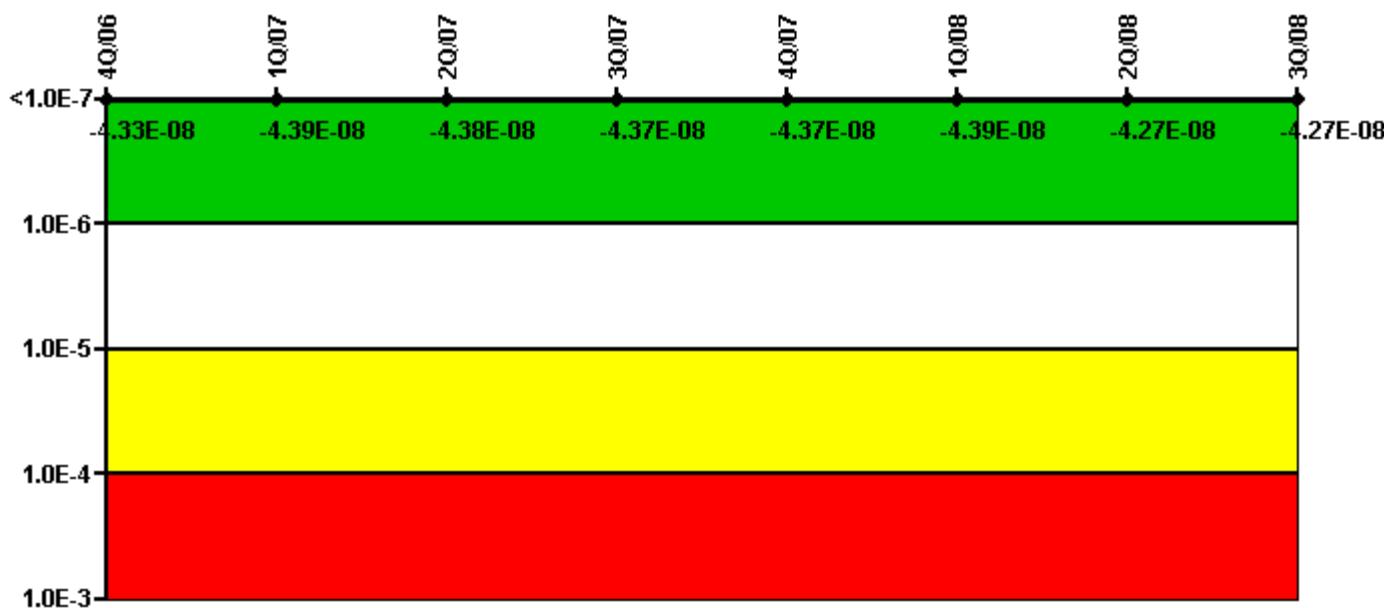
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (Δ CDF)	-2.50E-08	-2.40E-08	-2.40E-08	-3.70E-08	-3.00E-08	-2.50E-09	-4.20E-09	-8.30E-09
URI (Δ CDF)	-1.20E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.20E-08	-1.20E-08
PLE	NO							
Indicator value	-3.70E-08	-3.70E-08	-3.70E-08	-5.00E-08	-4.30E-08	-1.55E-08	-1.62E-08	-2.03E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



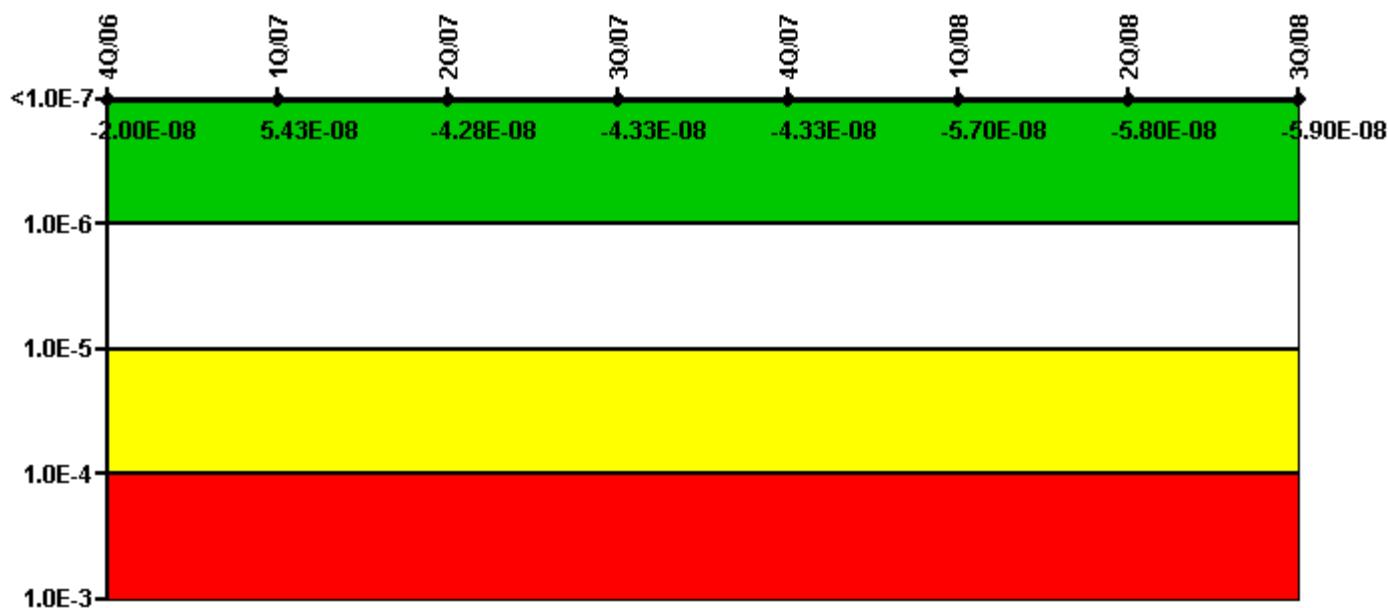
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (Δ CDF)	-3.50E-08							
URI (Δ CDF)	-8.30E-09	-8.90E-09	-8.80E-09	-8.70E-09	-8.70E-09	-8.90E-09	-7.70E-09	-7.70E-09
PLE	NO							
Indicator value	-4.33E-08	-4.39E-08	-4.38E-08	-4.37E-08	-4.37E-08	-4.39E-08	-4.27E-08	-4.27E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



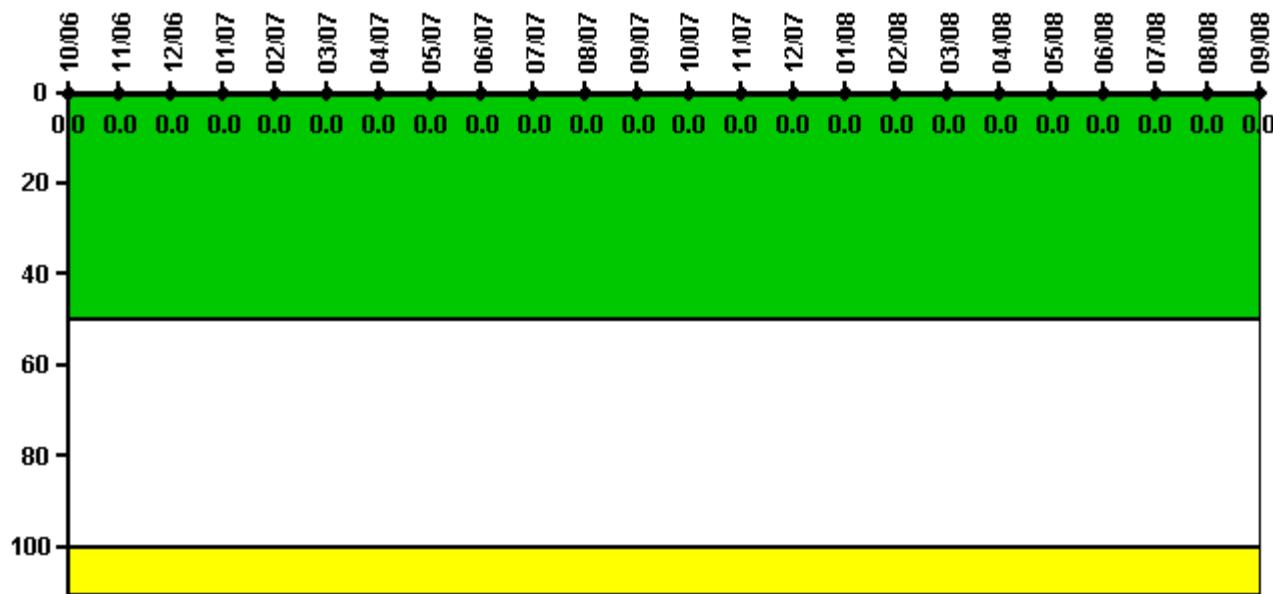
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (Δ CDF)	-7.20E-08	6.30E-09	-5.80E-09	-6.30E-09	-6.30E-09	-2.00E-08	-2.30E-08	-2.40E-08
URI (Δ CDF)	5.20E-08	4.80E-08	-3.70E-08	-3.70E-08	-3.70E-08	-3.70E-08	-3.50E-08	-3.50E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.00E-08	5.43E-08	-4.28E-08	-4.33E-08	-4.33E-08	-5.70E-08	-5.80E-08	-5.90E-08

Licensee Comments: none

Reactor Coolant System Activity



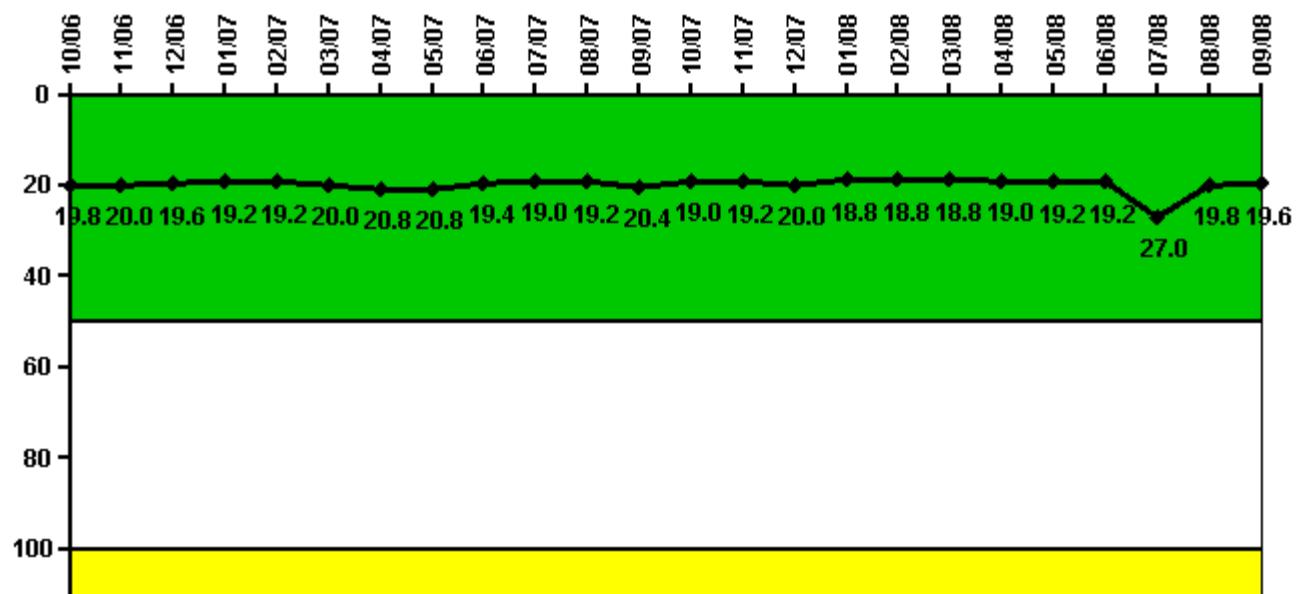
Thresholds: White > 50.0 Yellow > 100.0

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	0.000049	0.000065	0.000224	0.000117	0.000152	0.000080	0.000138	0.000069	0.000067	0.000053	0.000080	0.000147
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	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	0.000179	0.000156	0.000161	0.000172	0.000124	0.000177	0.000199	0.000012	0.000008	0.000007	0.000008	0.000012
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



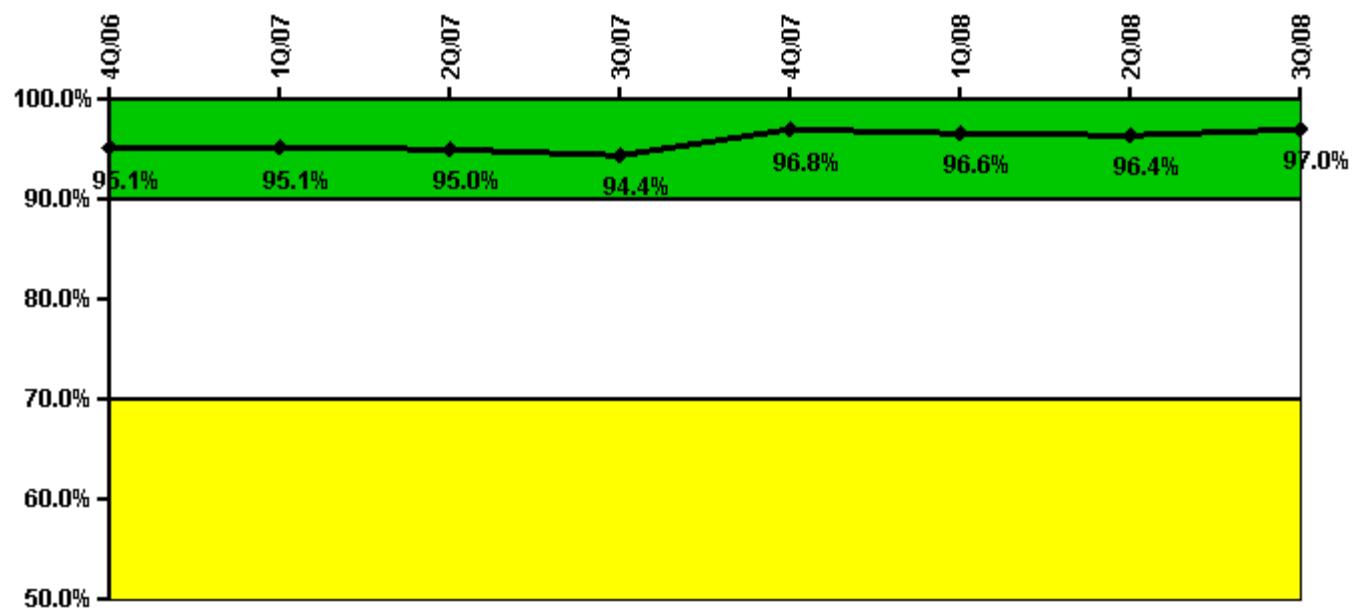
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07
Maximum leakage	4.950	5.000	4.900	4.800	4.800	5.000	5.200	5.200	4.850	4.750	4.800	5.100
Indicator value	19.8	20.0	19.6	19.2	19.2	20.0	20.8	20.8	19.4	19.0	19.2	20.4
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	4.750	4.800	5.000	4.700	4.700	4.700	4.750	4.800	4.800	6.750	4.950	4.900
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.0	19.2	20.0	18.8	18.8	18.8	19.0	19.2	19.2	27.0	19.8	19.6

Licensee Comments: none

Drill/Exercise Performance



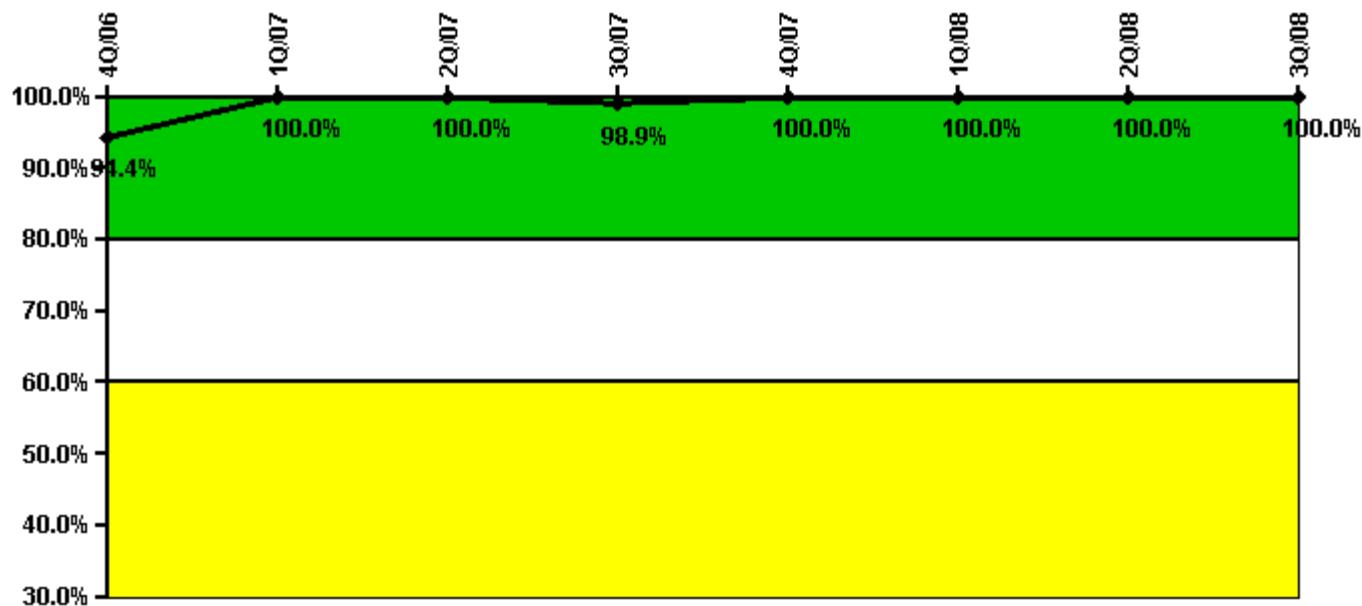
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Successful opportunities	109.0	41.0	27.0	35.0	318.0	31.0	38.0	75.0
Total opportunities	113.0	43.0	30.0	39.0	318.0	34.0	40.0	78.0
Indicator value	95.1%	95.1%	95.0%	94.4%	96.8%	96.6%	96.4%	97.0%

Licensee Comments: none

ERO Drill Participation



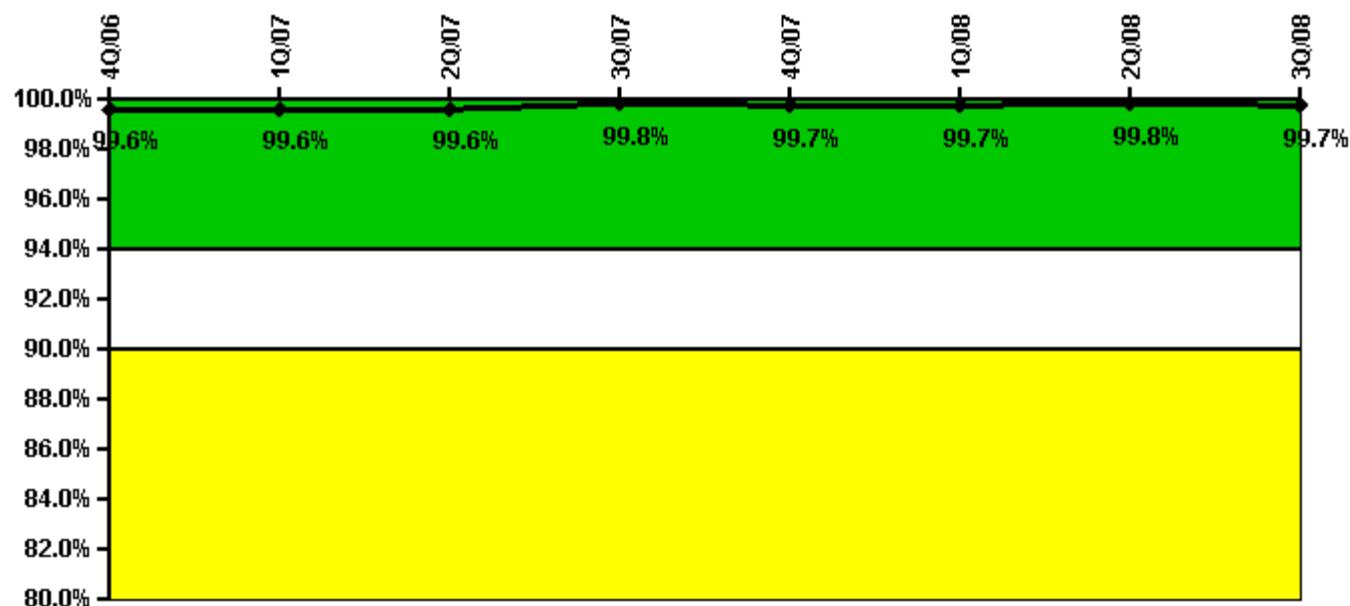
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Participating Key personnel	84.0	97.0	97.0	94.0	93.0	90.0	91.0	95.0
Total Key personnel	89.0	97.0	97.0	95.0	93.0	90.0	91.0	95.0
Indicator value	94.4%	100.0%	100.0%	98.9%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



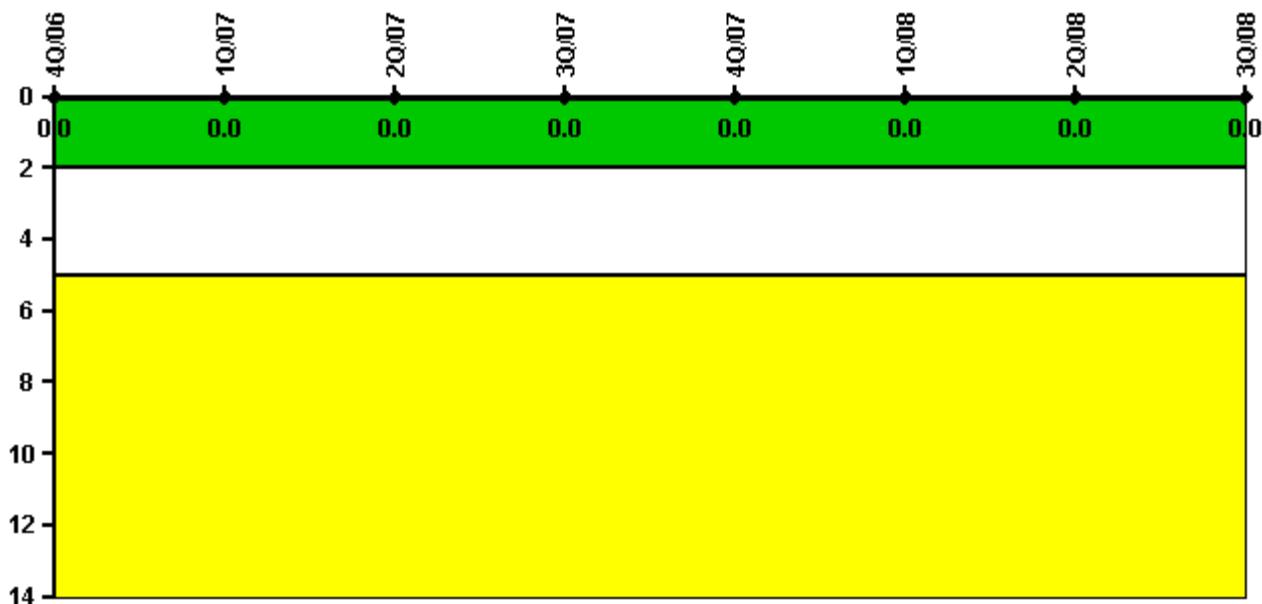
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Successful siren-tests	295	296	221	296	257	296	222	295
Total sirens-tests	296	296	222	296	259	296	222	296
Indicator value	99.6%	99.6%	99.6%	99.8%	99.7%	99.7%	99.8%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



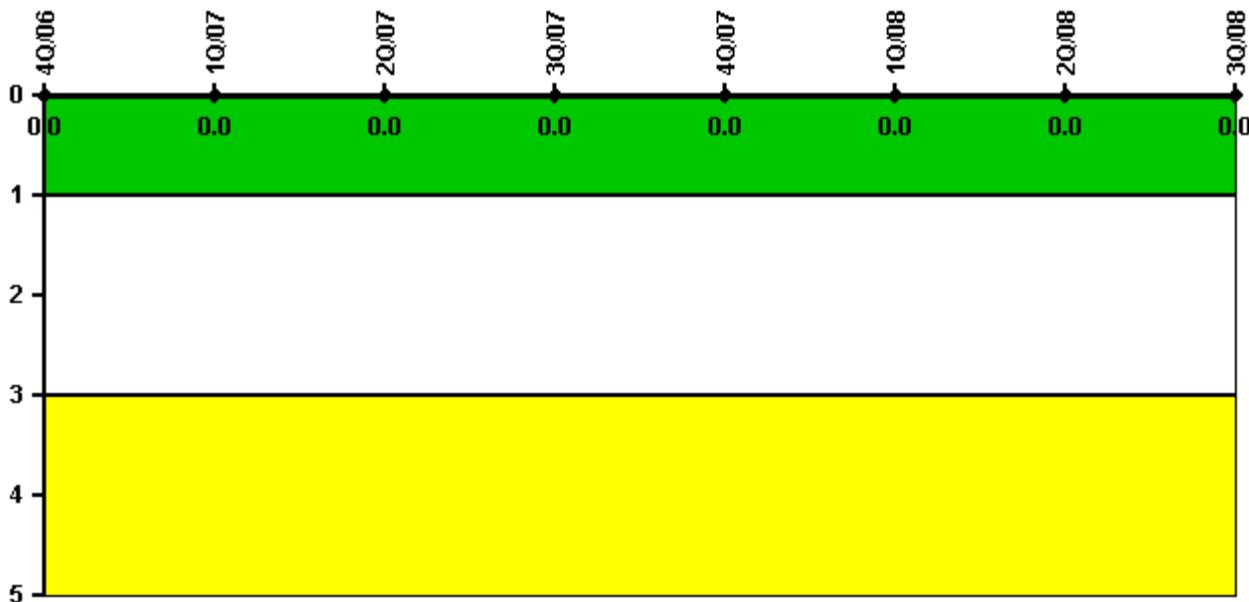
Thresholds: White > 2.0 Yellow > 5.0

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	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/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](#)

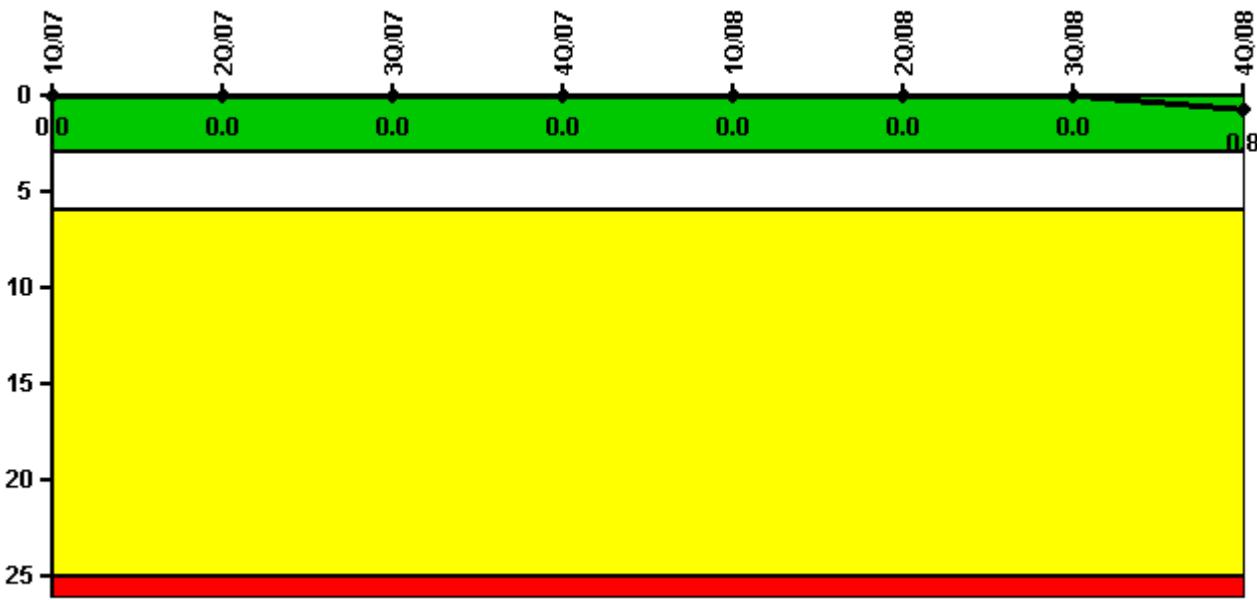
Last Modified: November 26, 2008

Nine Mile Point 1

4Q/2008 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



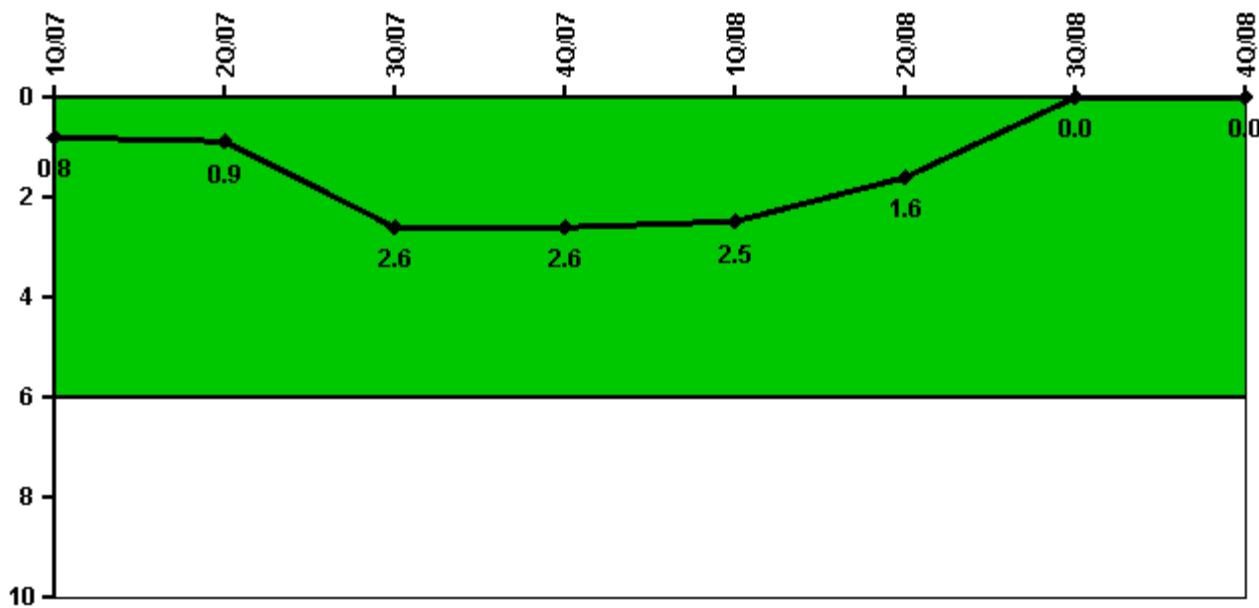
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	0	0	0	1.0
Critical hours	1801.6	1740.3	2208.0	2209.0	2183.0	2184.0	2208.0	2149.7
Indicator value	0	0	0	0	0	0	0	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



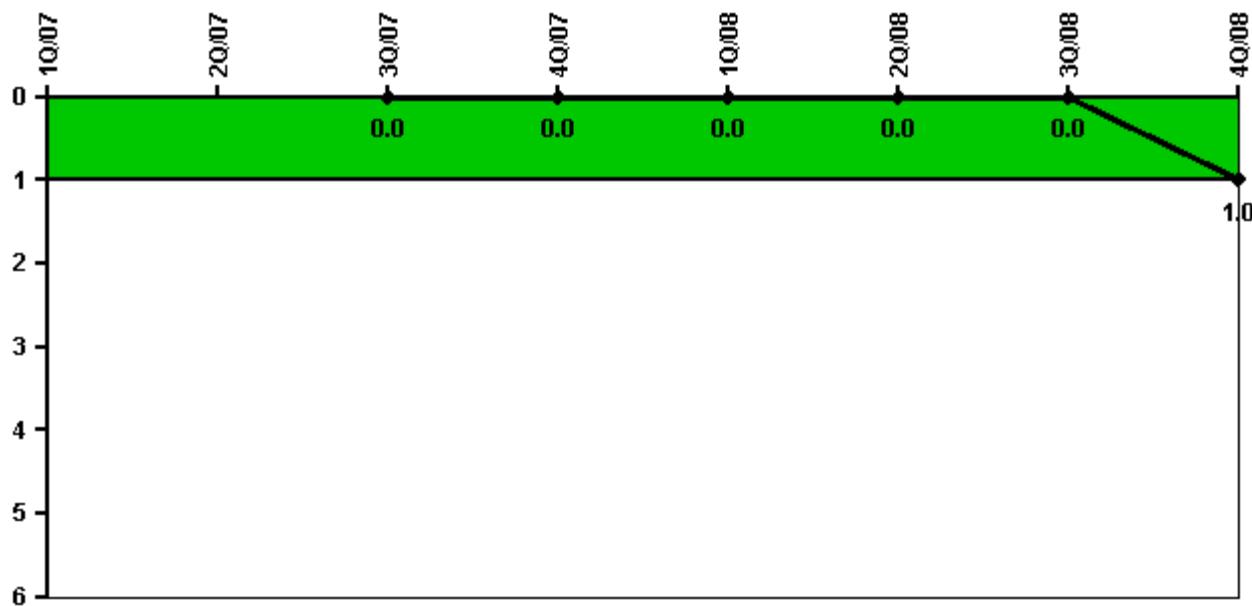
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Unplanned power changes	0	1.0	2.0	0	0	0	0	0
Critical hours	1801.6	1740.3	2208.0	2209.0	2183.0	2184.0	2208.0	2149.7
Indicator value	0.8	0.9	2.6	2.6	2.5	1.6	0	0

Licensee Comments: none

Unplanned Scrams with Complications



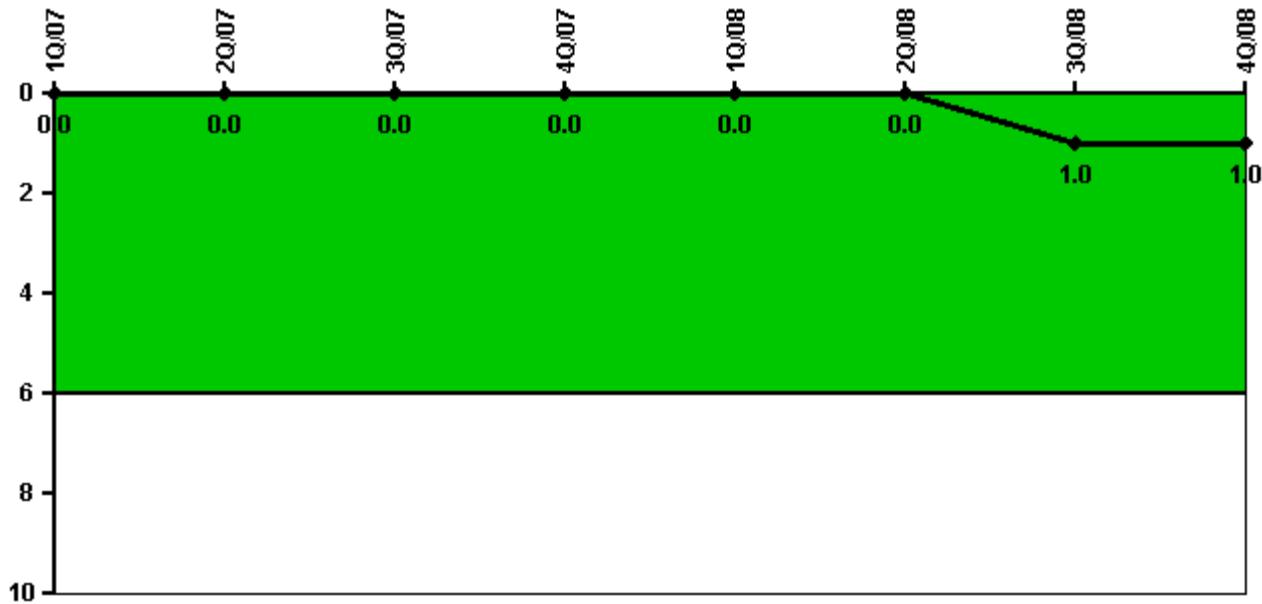
Thresholds: White > 1.0

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	1.0
Indicator value			0.0	0.0	0.0	0.0	0.0	1.0

Licensee Comments: none

Safety System Functional Failures (BWR)



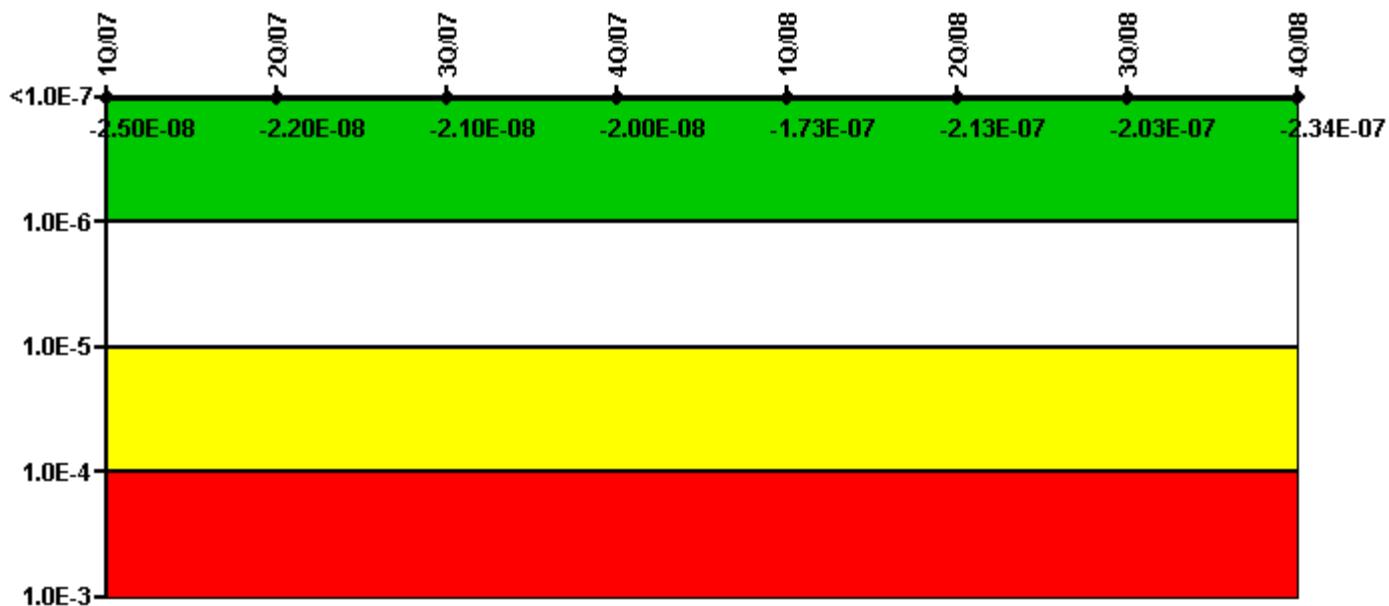
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	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

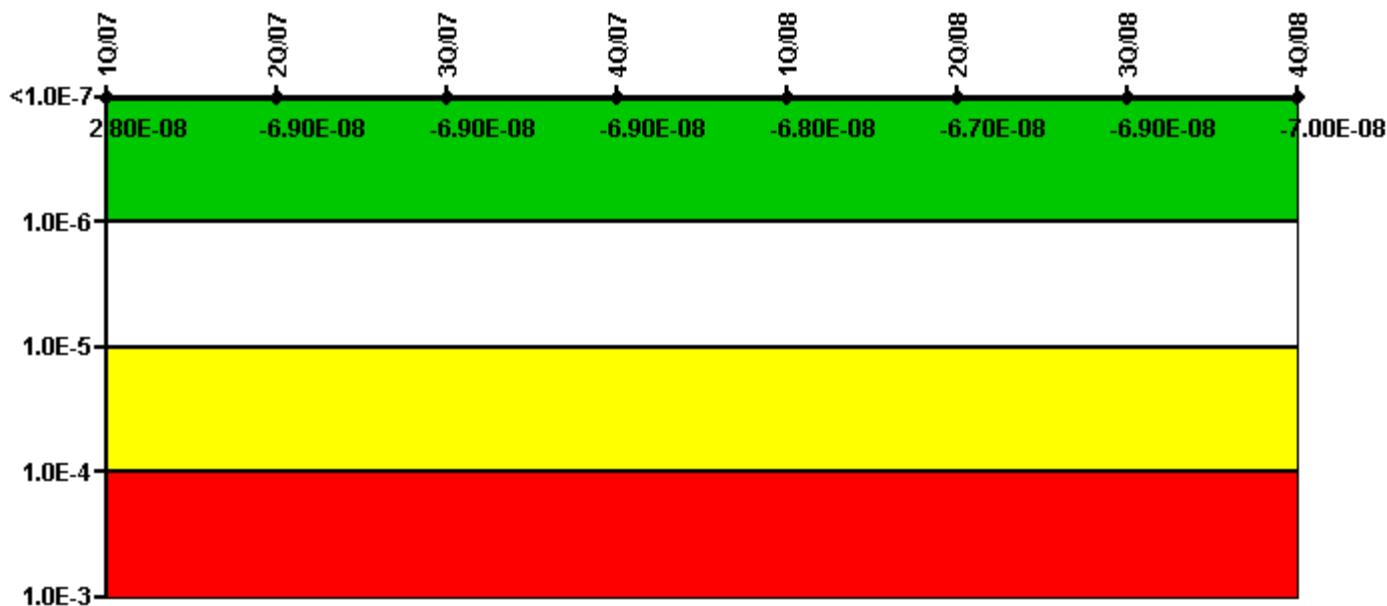
Mitigating Systems Performance Index, Emergency AC Power System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (ΔCDF)	4.40E-08	4.50E-08	4.50E-08	4.50E-08	3.70E-08	-3.00E-09	-3.00E-09	-4.40E-08
URI (ΔCDF)	-6.90E-08	-6.70E-08	-6.60E-08	-6.50E-08	-2.10E-07	-2.10E-07	-2.00E-07	-1.90E-07
PLE	NO							
Indicator value	-2.50E-08	-2.20E-08	-2.10E-08	-2.00E-08	-1.73E-07	-2.13E-07	-2.03E-07	-2.34E-07

Licensee Comments:

3Q/06: PRA change for the 4th Quarter 2006 was incorrectly applied to the 3rd Quarter 2006. Correction does not alter PI color.

2Q/06: PRA change for the 4th Quarter 2006 was incorrectly applied to the 2nd Quarter 2006. Correction does not alter PI color.

Mitigating Systems Performance Index, High Pressure Injection System



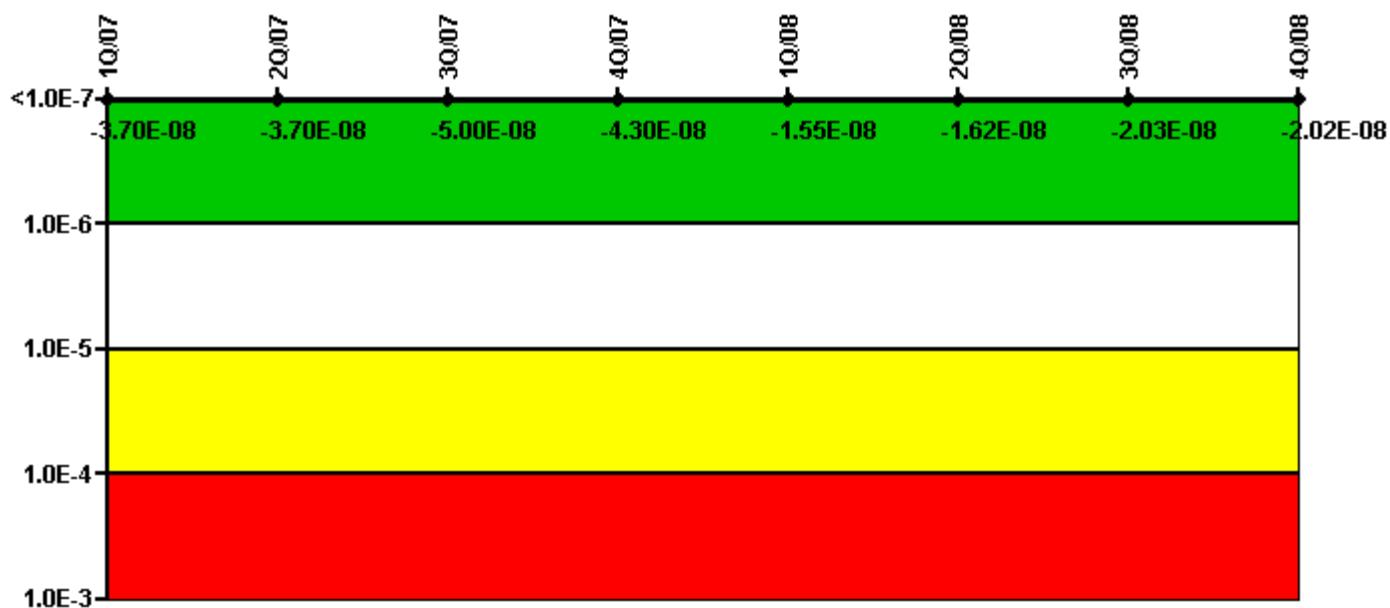
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-4.10E-08	-5.20E-08	-5.20E-08	-5.20E-08	-5.20E-08	-5.30E-08	-5.60E-08	-5.60E-08
URI (Δ CDF)	6.90E-08	-1.70E-08	-1.70E-08	-1.70E-08	-1.60E-08	-1.40E-08	-1.30E-08	-1.40E-08
PLE	NO							
Indicator value	2.80E-08	-6.90E-08	-6.90E-08	-6.90E-08	-6.80E-08	-6.70E-08	-6.90E-08	-7.00E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



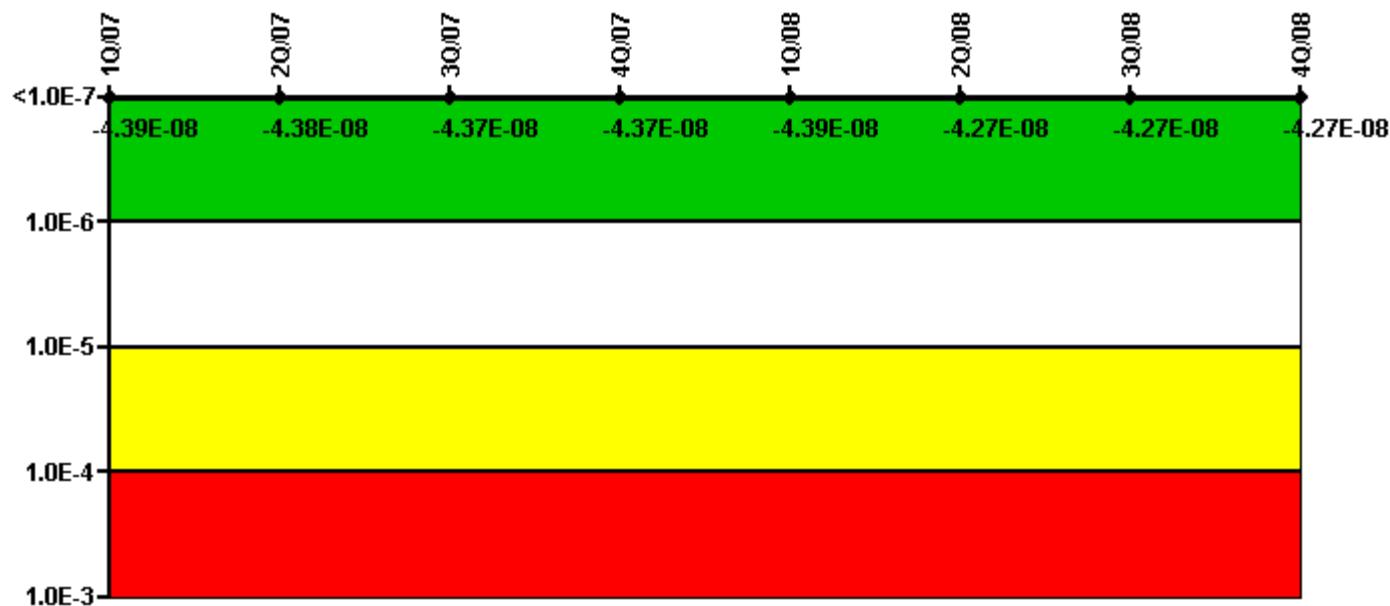
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-2.40E-08	-2.40E-08	-3.70E-08	-3.00E-08	-2.50E-09	-4.20E-09	-8.30E-09	-8.20E-09
URI (ΔCDF)	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.20E-08	-1.20E-08	-1.20E-08
PLE	NO							
Indicator value	-3.70E-08	-3.70E-08	-5.00E-08	-4.30E-08	-1.55E-08	-1.62E-08	-2.03E-08	-2.02E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



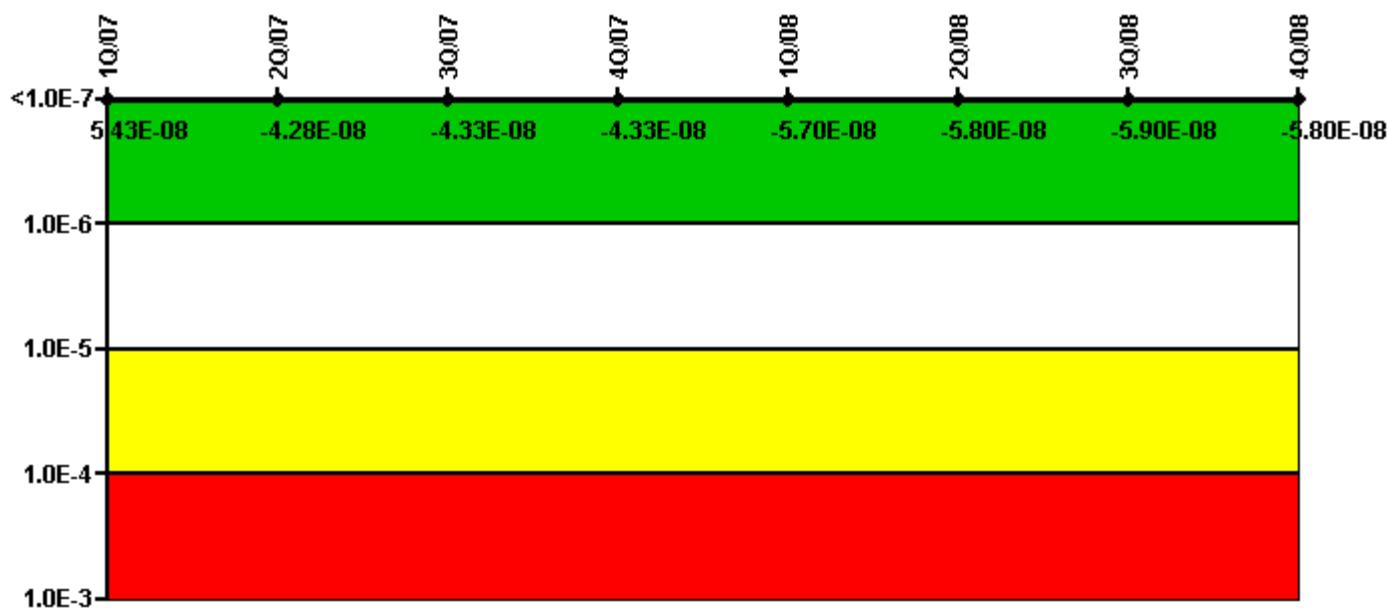
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (Δ CDF)	-3.50E-08							
URI (Δ CDF)	-8.90E-09	-8.80E-09	-8.70E-09	-8.70E-09	-8.90E-09	-7.70E-09	-7.70E-09	-7.70E-09
PLE	NO							
Indicator value	-4.39E-08	-4.38E-08	-4.37E-08	-4.37E-08	-4.39E-08	-4.27E-08	-4.27E-08	-4.27E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



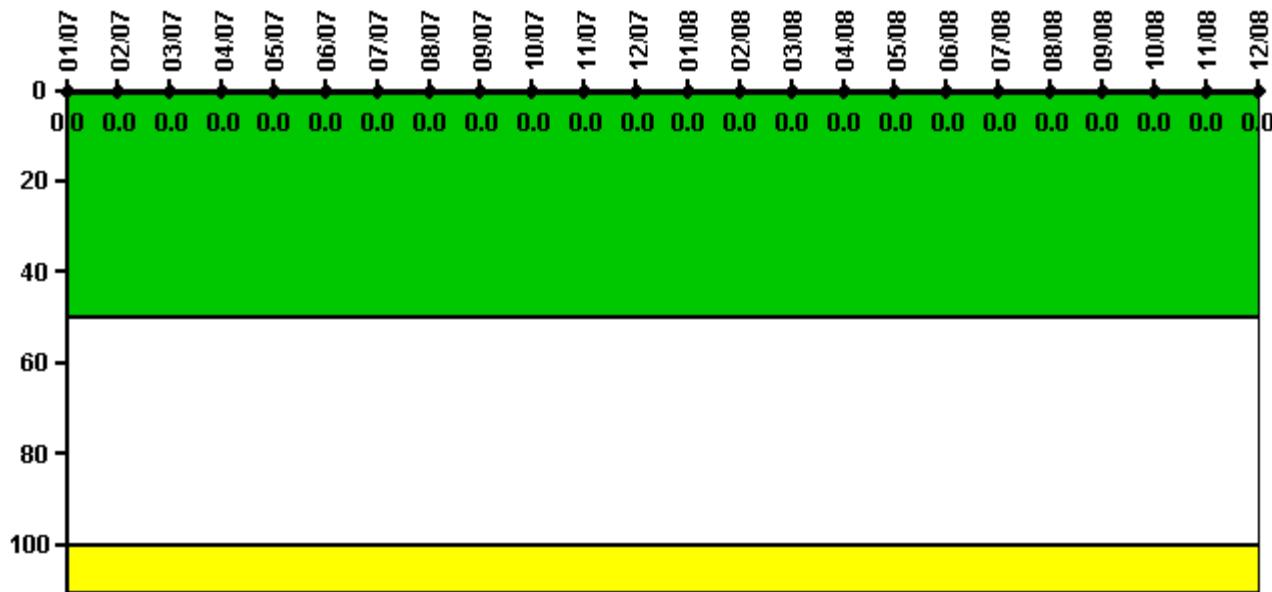
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (ΔCDF)	6.30E-09	-5.80E-09	-6.30E-09	-6.30E-09	-2.00E-08	-2.30E-08	-2.40E-08	-2.30E-08
URI (ΔCDF)	4.80E-08	-3.70E-08	-3.70E-08	-3.70E-08	-3.70E-08	-3.50E-08	-3.50E-08	-3.50E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	5.43E-08	-4.28E-08	-4.33E-08	-4.33E-08	-5.70E-08	-5.80E-08	-5.90E-08	-5.80E-08

Licensee Comments: none

Reactor Coolant System Activity



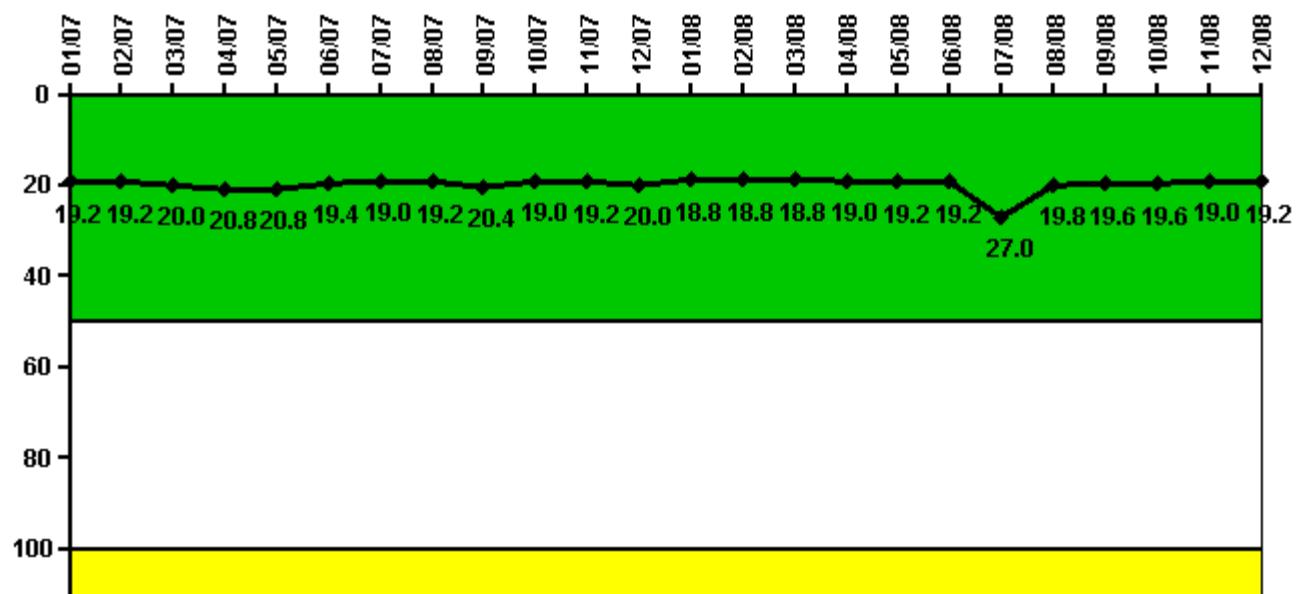
Thresholds: White > 50.0 Yellow > 100.0

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	0.000117	0.000152	0.000080	0.000138	0.000069	0.000067	0.000053	0.000080	0.000147	0.000179	0.000156	0.000161
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
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	0.000172	0.000124	0.000177	0.000199	0.000012	0.000008	0.000007	0.000008	0.000012	0.000010	0.000007	0.000006
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



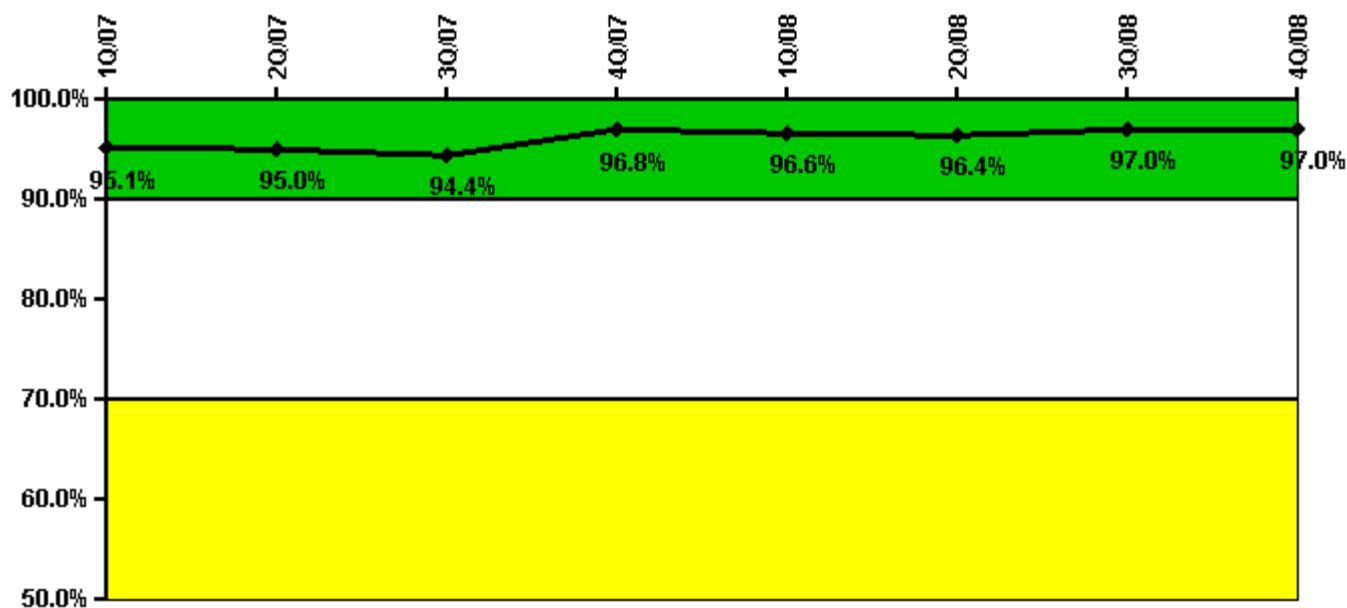
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07
Maximum leakage	4.800	4.800	5.000	5.200	5.200	4.850	4.750	4.800	5.100	4.750	4.800	5.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.2	19.2	20.0	20.8	20.8	19.4	19.0	19.2	20.4	19.0	19.2	20.0
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	4.700	4.700	4.700	4.750	4.800	4.800	6.750	4.950	4.900	4.900	4.750	4.800
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	18.8	18.8	18.8	19.0	19.2	19.2	27.0	19.8	19.6	19.6	19.0	19.2

Licensee Comments: none

Drill/Exercise Performance



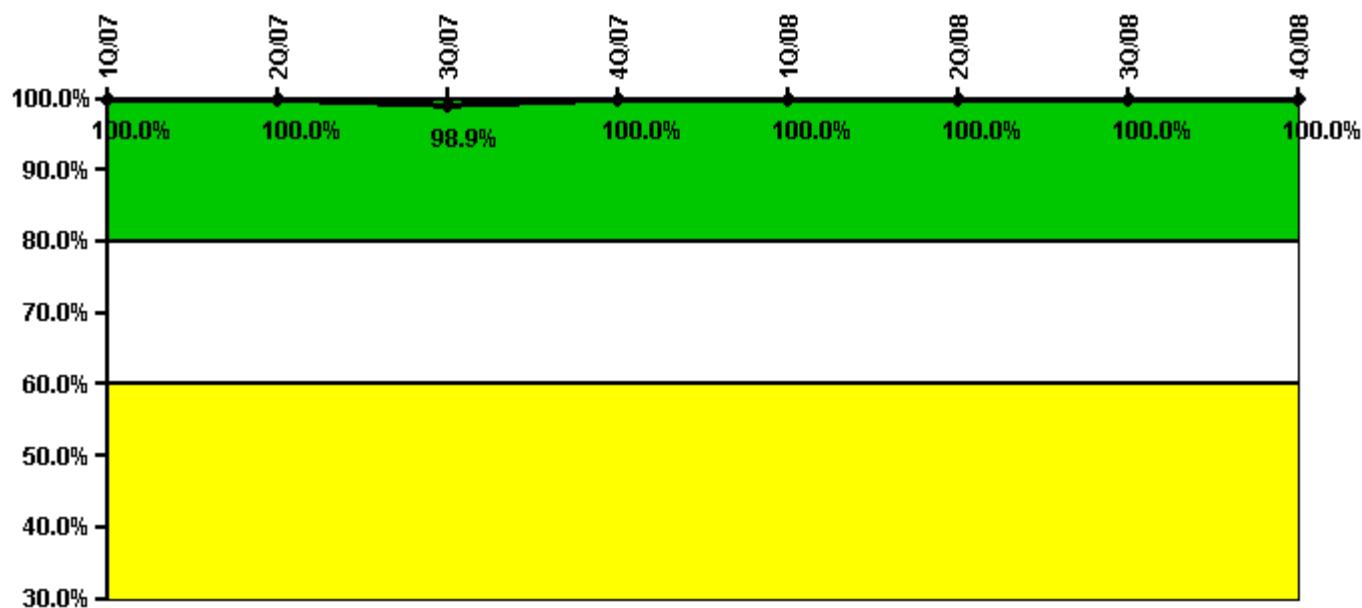
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Successful opportunities	41.0	27.0	35.0	318.0	31.0	38.0	75.0	117.0
Total opportunities	43.0	30.0	39.0	318.0	34.0	40.0	78.0	121.0
Indicator value	95.1%	95.0%	94.4%	96.8%	96.6%	96.4%	97.0%	97.0%

Licensee Comments: none

ERO Drill Participation



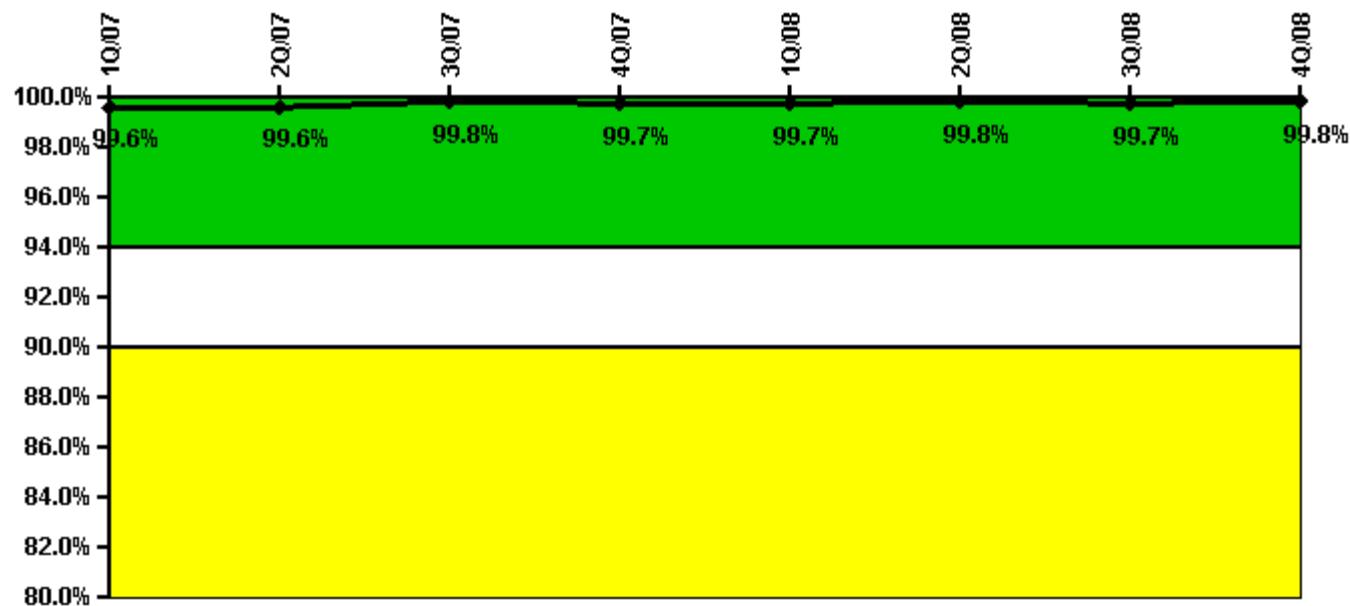
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Participating Key personnel	97.0	97.0	94.0	93.0	90.0	91.0	95.0	93.0
Total Key personnel	97.0	97.0	95.0	93.0	90.0	91.0	95.0	93.0
Indicator value	100.0%	100.0%	98.9%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



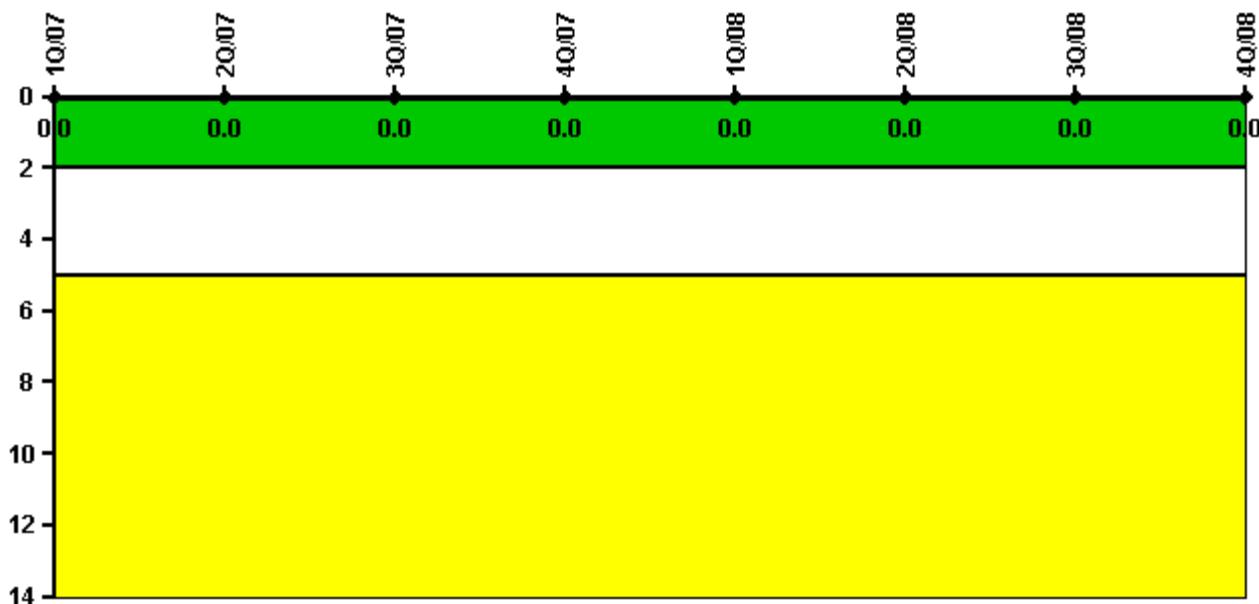
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Successful siren-tests	296	221	296	257	296	222	295	295
Total sirens-tests	296	222	296	259	296	222	296	296
Indicator value	99.6%	99.6%	99.8%	99.7%	99.7%	99.8%	99.7%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



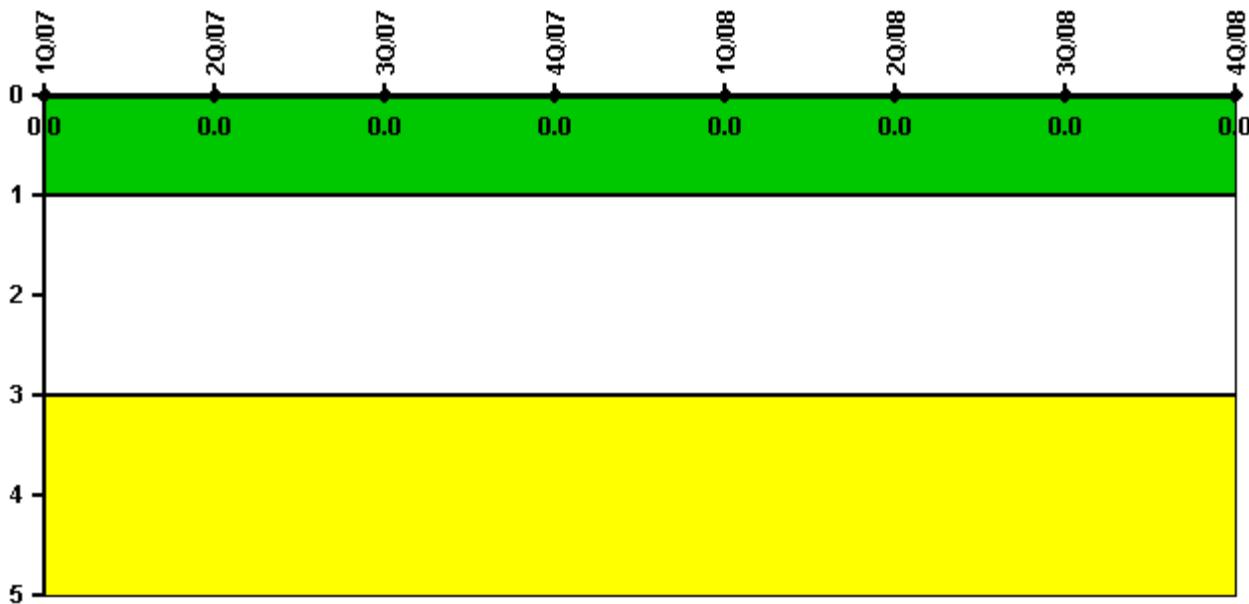
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	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	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/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

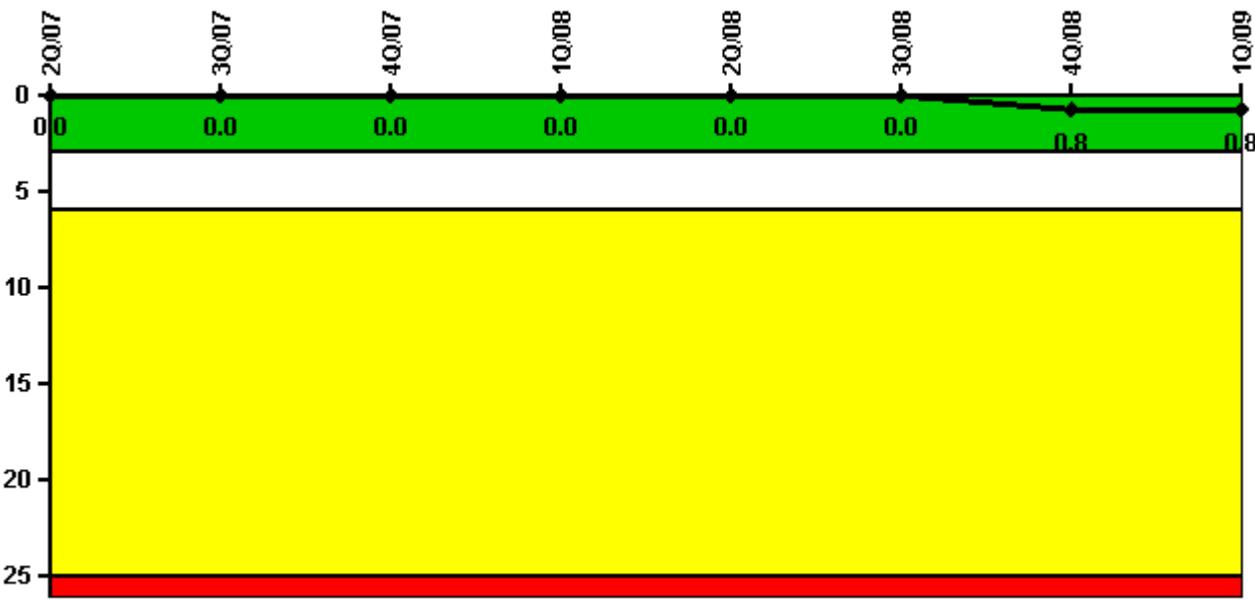
[Security](#) information not publicly available.

Nine Mile Point 1

1Q/2009 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



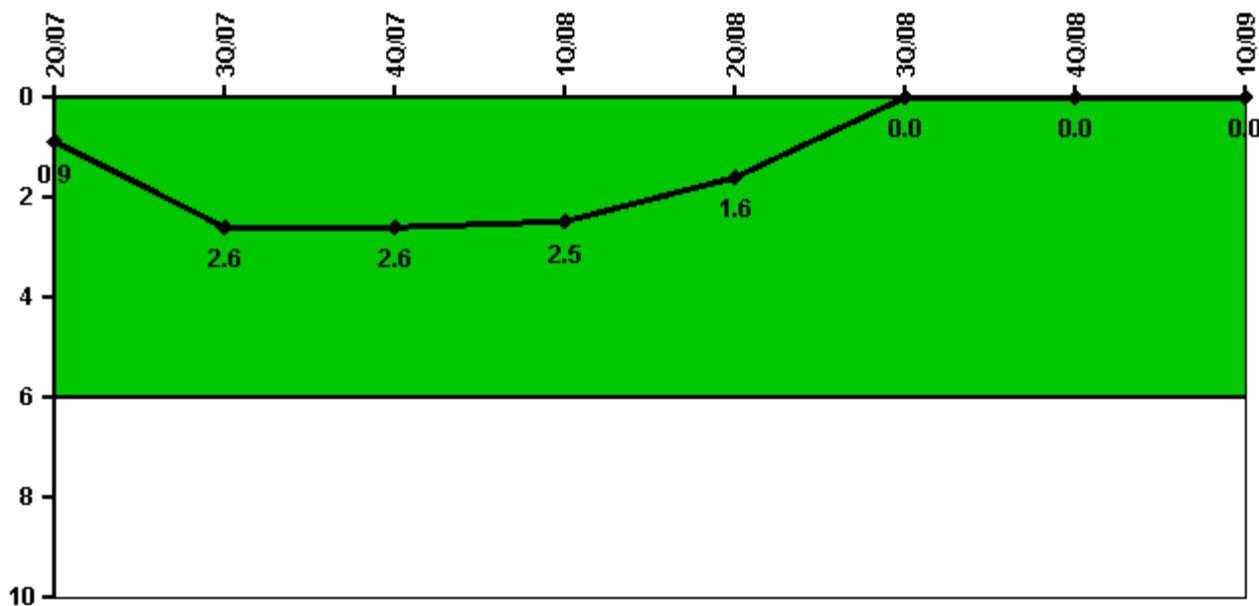
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	0	0	0	1.0	0
Critical hours	1740.3	2208.0	2209.0	2183.0	2184.0	2208.0	2149.7	1896.3
Indicator value	0	0	0	0	0	0	0.8	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



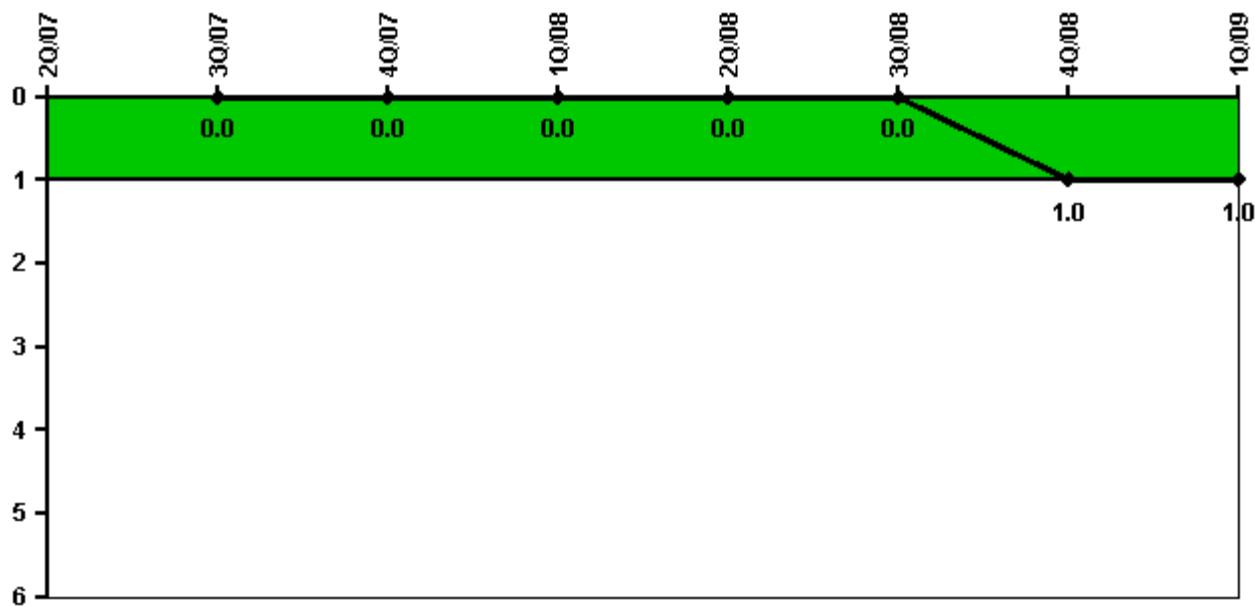
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Unplanned power changes	1.0	2.0	0	0	0	0	0	0
Critical hours	1740.3	2208.0	2209.0	2183.0	2184.0	2208.0	2149.7	1896.3
Indicator value	0.9	2.6	2.6	2.5	1.6	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



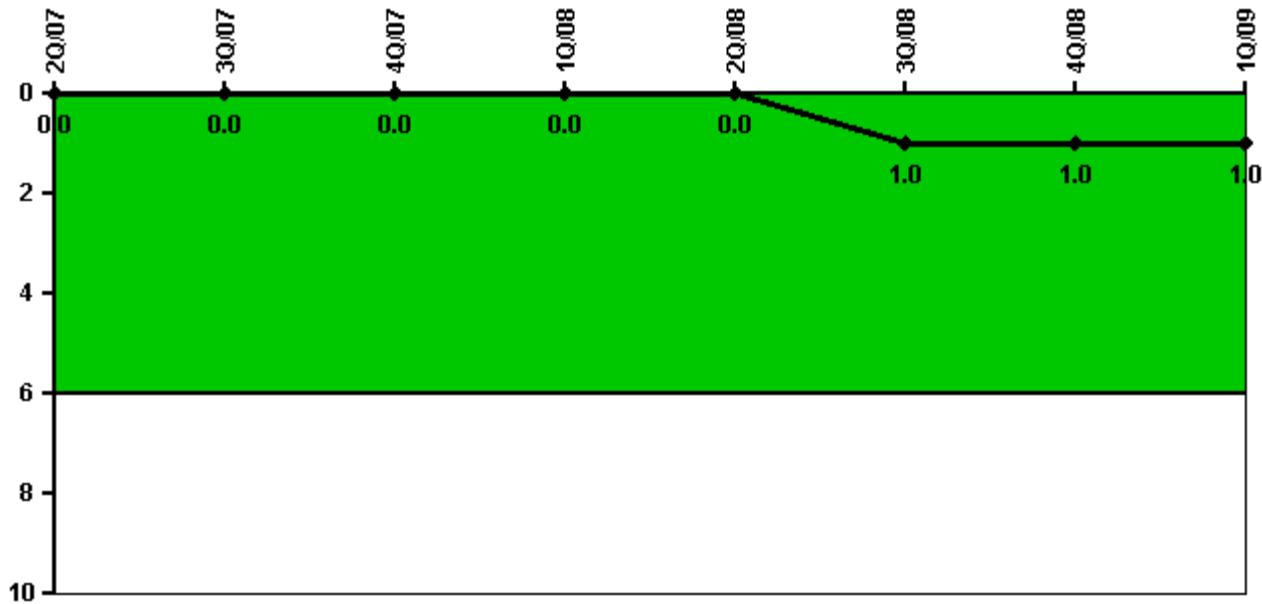
Thresholds: White > 1.0

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	1.0	0
Indicator value		0.0	0.0	0.0	0.0	0.0	1.0	1.0

Licensee Comments: none

Safety System Functional Failures (BWR)



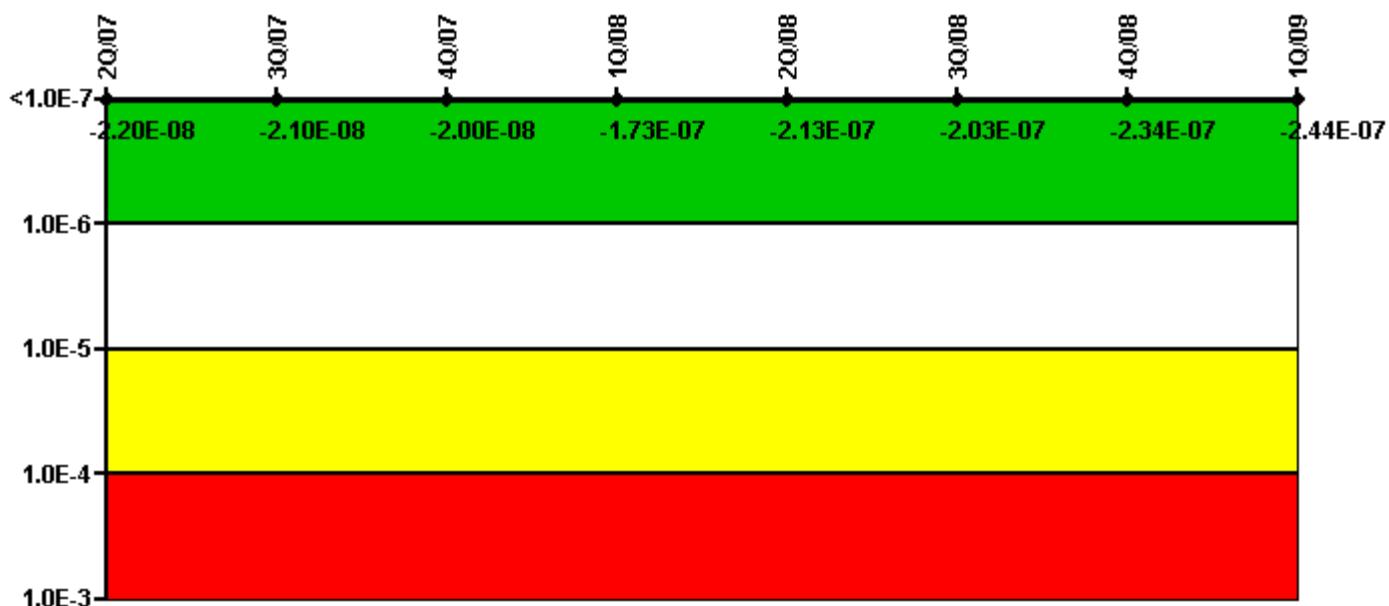
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	1	0	0
Indicator value	0	0	0	0	0	1	1	1

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



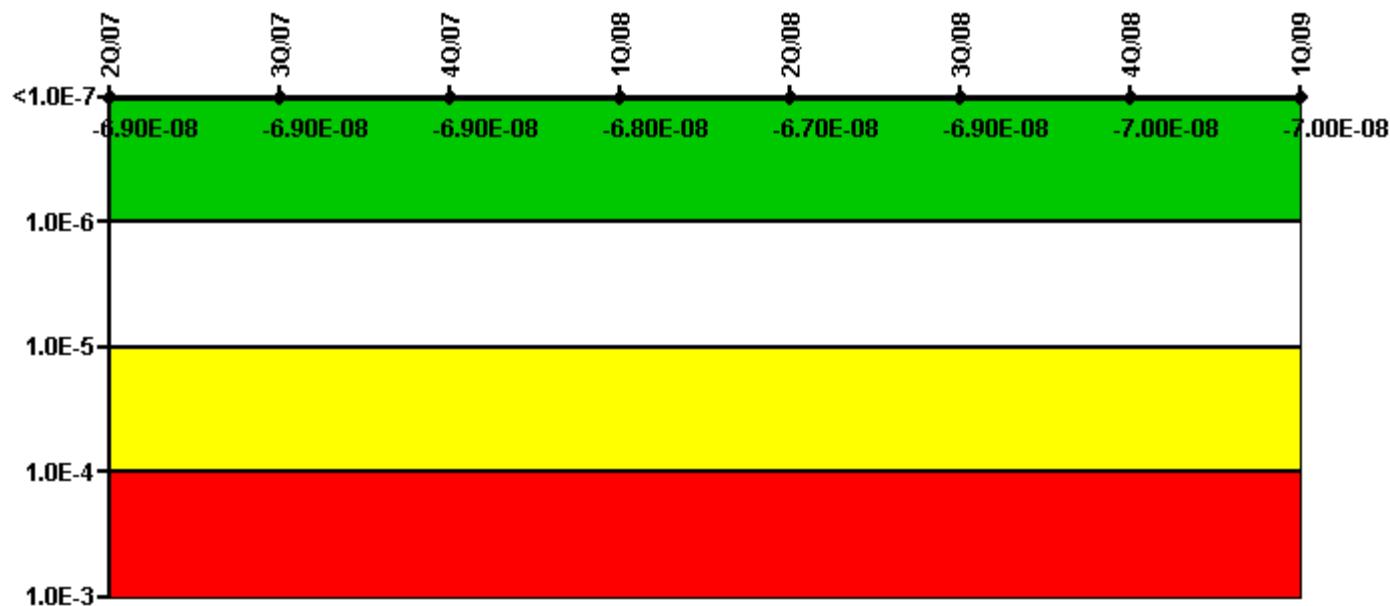
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (ΔCDF)	4.50E-08	4.50E-08	4.50E-08	3.70E-08	-3.00E-09	-3.00E-09	-4.40E-08	-4.40E-08
URI (ΔCDF)	-6.70E-08	-6.60E-08	-6.50E-08	-2.10E-07	-2.10E-07	-2.00E-07	-1.90E-07	-2.00E-07
PLE	NO							
Indicator value	-2.20E-08	-2.10E-08	-2.00E-08	-1.73E-07	-2.13E-07	-2.03E-07	-2.34E-07	-2.44E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



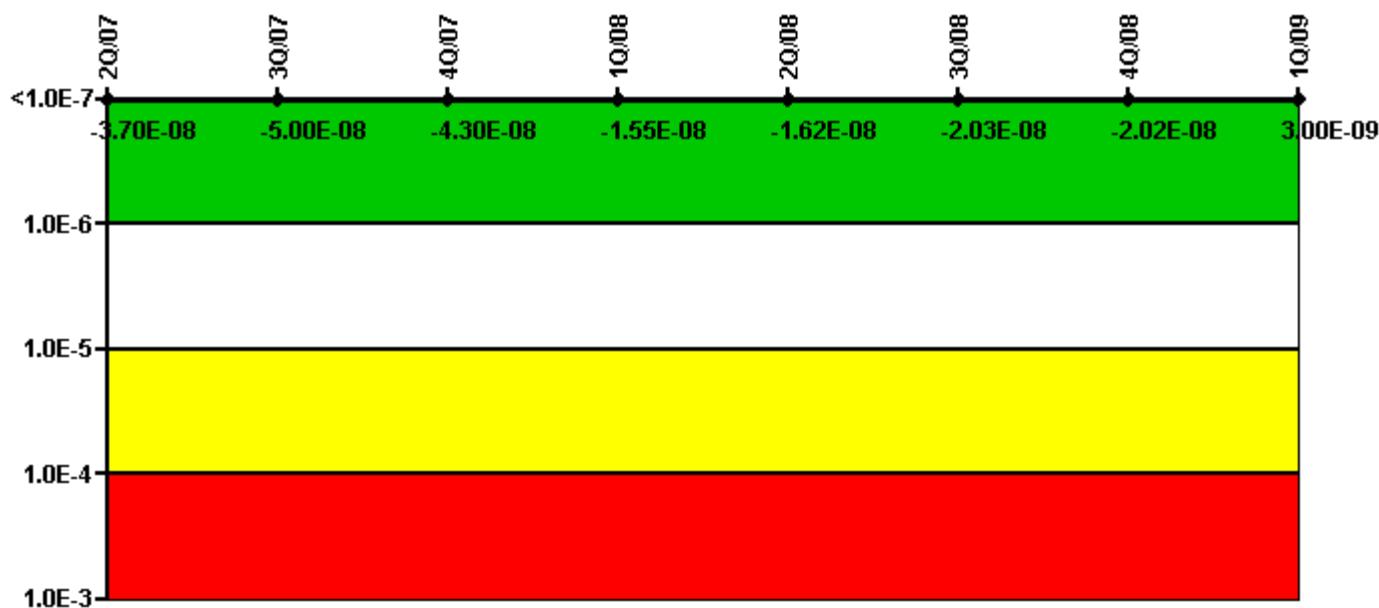
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (Δ CDF)	-5.20E-08	-5.20E-08	-5.20E-08	-5.20E-08	-5.30E-08	-5.60E-08	-5.60E-08	-5.60E-08
URI (Δ CDF)	-1.70E-08	-1.70E-08	-1.70E-08	-1.60E-08	-1.40E-08	-1.30E-08	-1.40E-08	-1.40E-08
PLE	NO							
Indicator value	-6.90E-08	-6.90E-08	-6.90E-08	-6.80E-08	-6.70E-08	-6.90E-08	-7.00E-08	-7.00E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



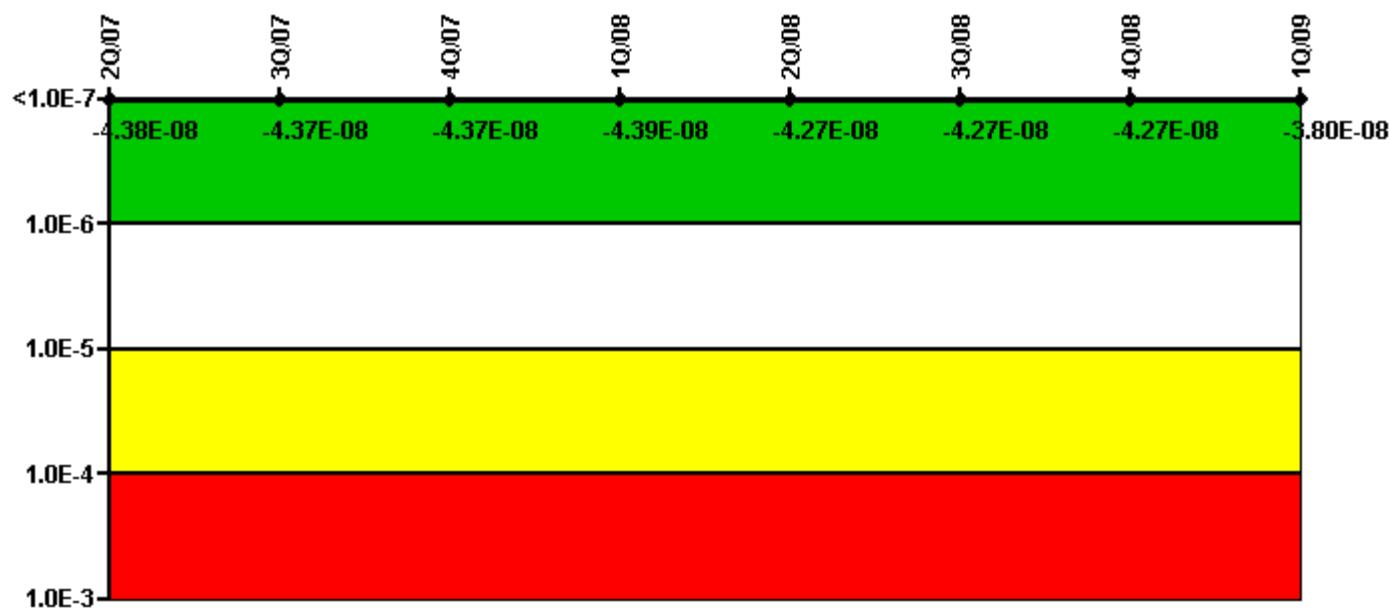
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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 (Δ CDF)	-2.40E-08	-3.70E-08	-3.00E-08	-2.50E-09	-4.20E-09	-8.30E-09	-8.20E-09	1.70E-08
URI (Δ CDF)	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.40E-08
PLE	NO	NO						
Indicator value	-3.70E-08	-5.00E-08	-4.30E-08	-1.55E-08	-1.62E-08	-2.03E-08	-2.02E-08	3.00E-09

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



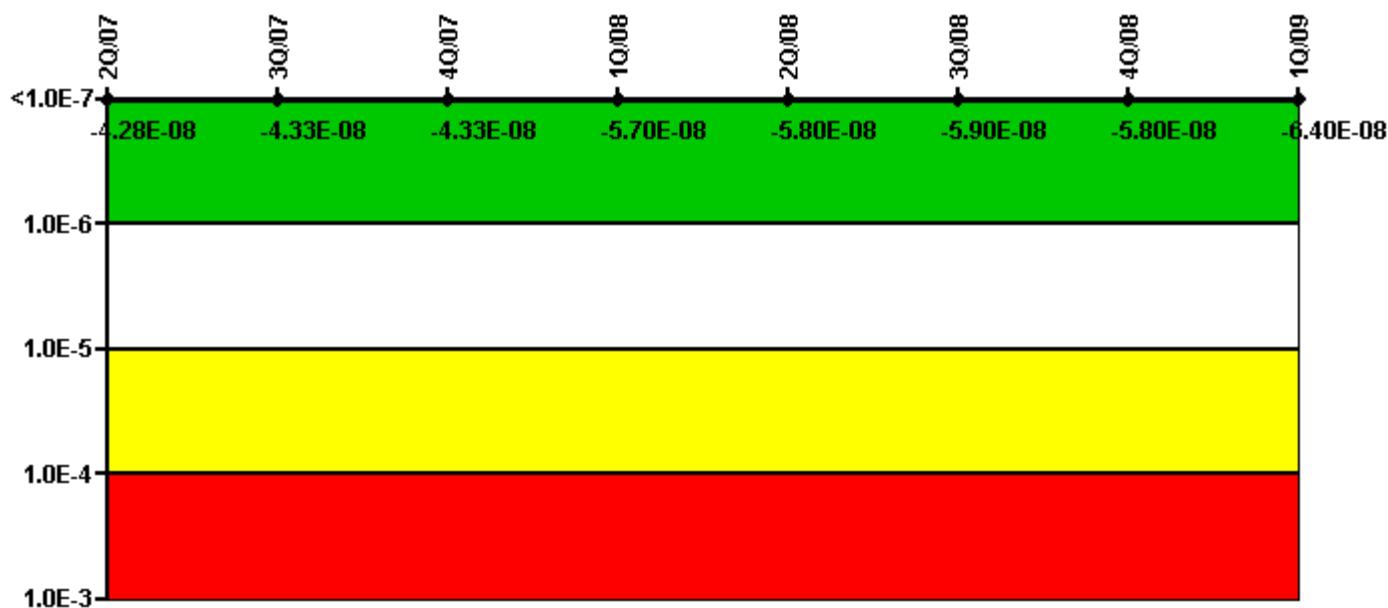
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-3.50E-08	-3.00E-08						
URI (Δ CDF)	-8.80E-09	-8.70E-09	-8.70E-09	-8.90E-09	-7.70E-09	-7.70E-09	-7.70E-09	-8.00E-09
PLE	NO							
Indicator value	-4.38E-08	-4.37E-08	-4.37E-08	-4.39E-08	-4.27E-08	-4.27E-08	-4.27E-08	-3.80E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



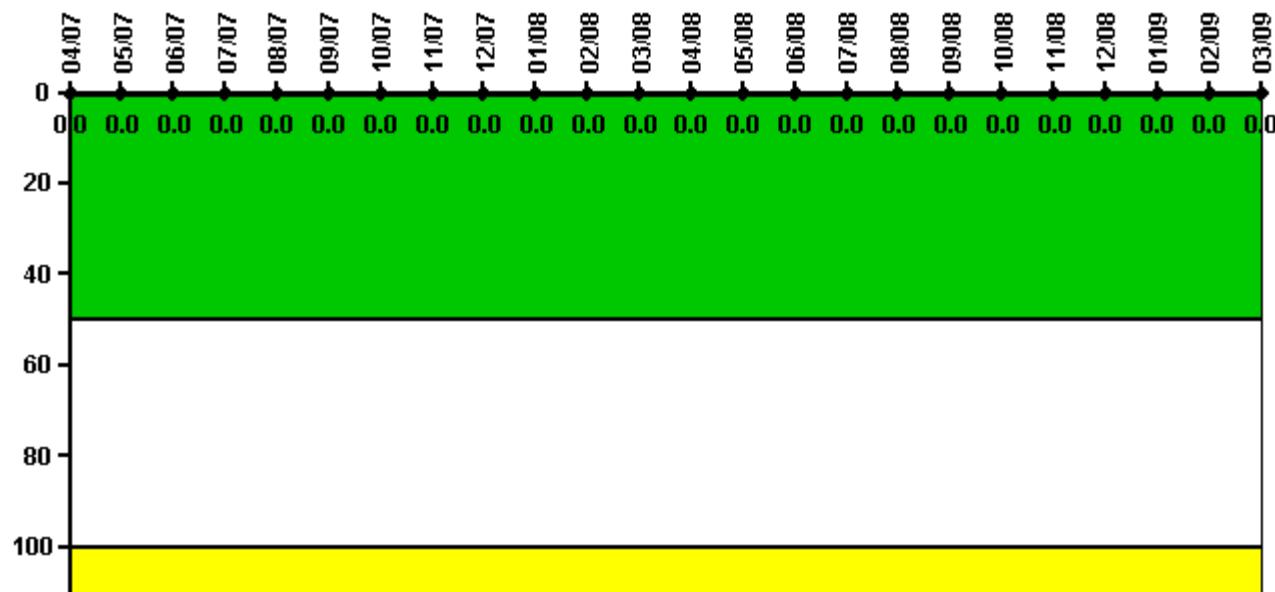
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (ΔCDF)	-5.80E-09	-6.30E-09	-6.30E-09	-2.00E-08	-2.30E-08	-2.40E-08	-2.30E-08	-2.80E-08
URI (ΔCDF)	-3.70E-08	-3.70E-08	-3.70E-08	-3.70E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.60E-08
PLE	NO							
Indicator value	-4.28E-08	-4.33E-08	-4.33E-08	-5.70E-08	-5.80E-08	-5.90E-08	-5.80E-08	-6.40E-08

Licensee Comments: none

Reactor Coolant System Activity



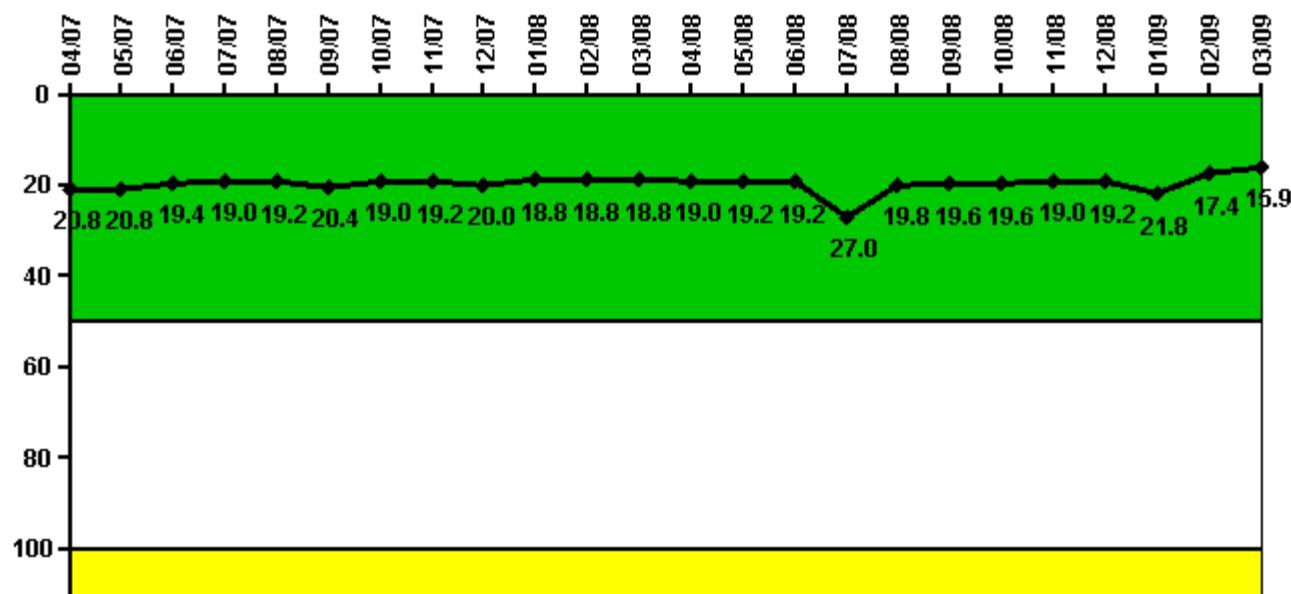
Thresholds: White > 50.0 Yellow > 100.0

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	0.000138	0.000069	0.000067	0.000053	0.000080	0.000147	0.000179	0.000156	0.000161	0.000172	0.000124	0.000177
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
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	0.000199	0.000012	0.000008	0.000007	0.000008	0.000012	0.000010	0.000007	0.000006	0.000006	0.000007	0.000005
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



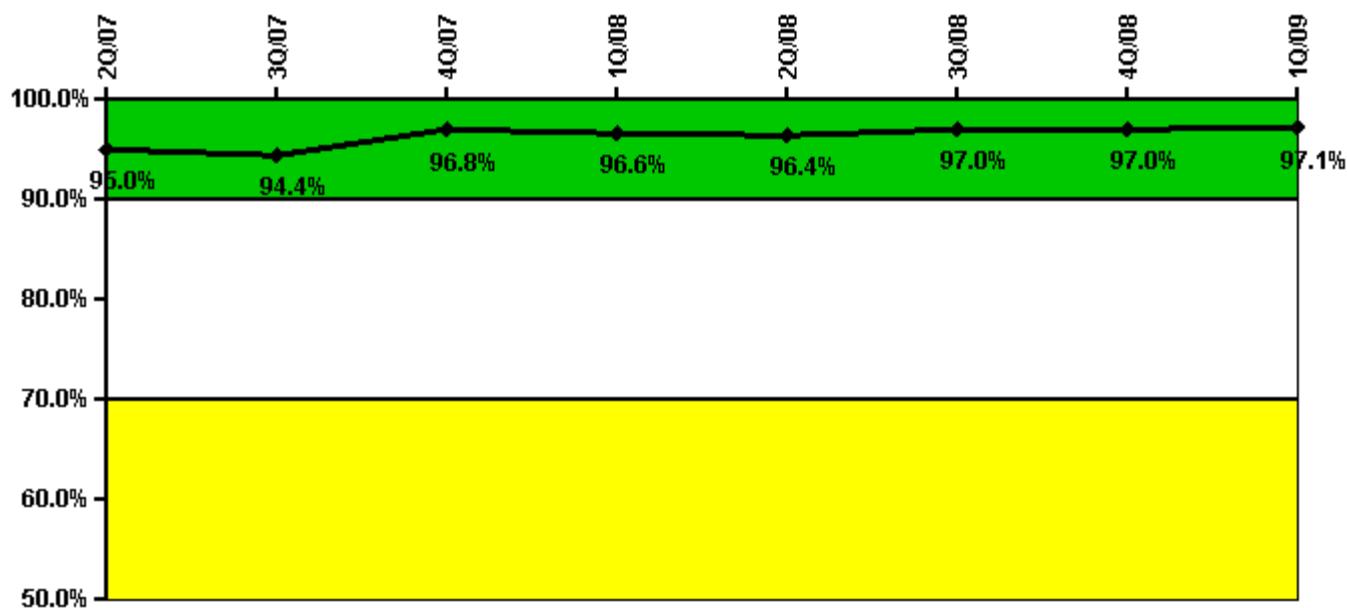
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08
Maximum leakage	5.200	5.200	4.850	4.750	4.800	5.100	4.750	4.800	5.000	4.700	4.700	4.700
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.8	20.8	19.4	19.0	19.2	20.4	19.0	19.2	20.0	18.8	18.8	18.8
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	4.750	4.800	4.800	6.750	4.950	4.900	4.900	4.750	4.800	5.456	4.360	3.974
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.0	19.2	19.2	27.0	19.8	19.6	19.6	19.0	19.2	21.8	17.4	15.9

Licensee Comments: none

Drill/Exercise Performance



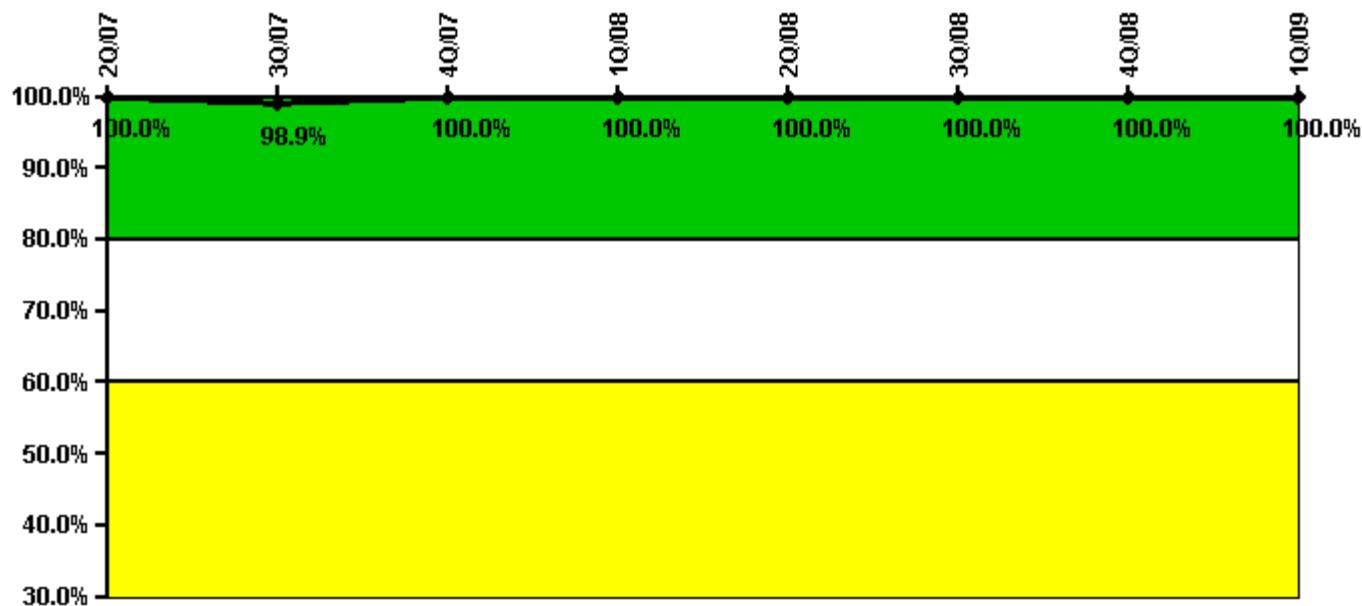
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Successful opportunities	27.0	35.0	318.0	31.0	38.0	75.0	117.0	34.0
Total opportunities	30.0	39.0	318.0	34.0	40.0	78.0	121.0	35.0
Indicator value	95.0%	94.4%	96.8%	96.6%	96.4%	97.0%	97.0%	97.1%

Licensee Comments: none

ERO Drill Participation

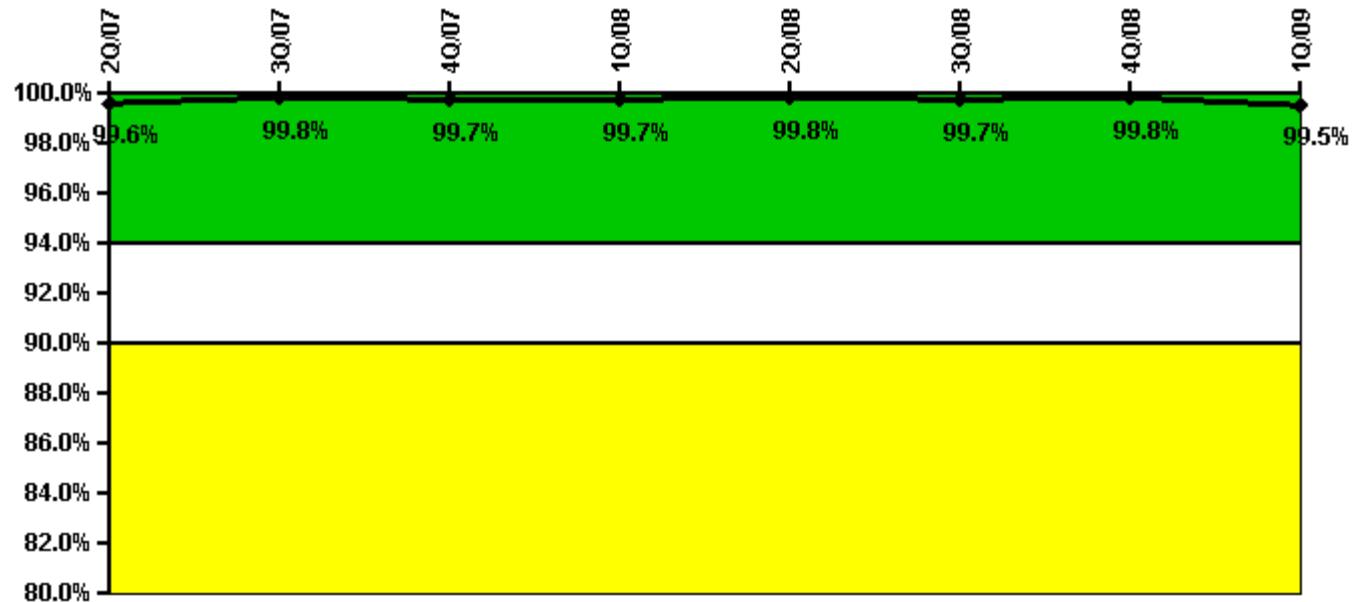


Notes

ERO Drill Participation	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Participating Key personnel	97.0	94.0	93.0	90.0	91.0	95.0	93.0	93.0
Total Key personnel	97.0	95.0	93.0	90.0	91.0	95.0	93.0	93.0
Indicator value	100.0%	98.9%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



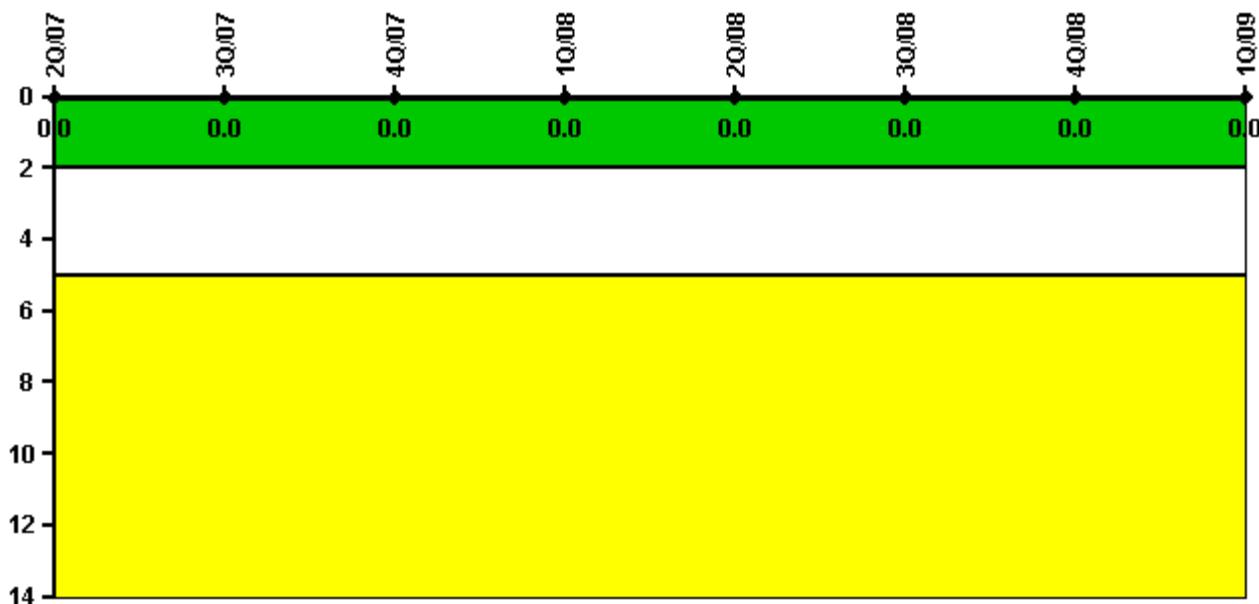
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Successful siren-tests	221	296	257	296	222	295	295	256
Total sirens-tests	222	296	259	296	222	296	296	259
Indicator value	99.6%	99.8%	99.7%	99.7%	99.8%	99.7%	99.8%	99.5%

Licensee Comments: none

Occupational Exposure Control Effectiveness



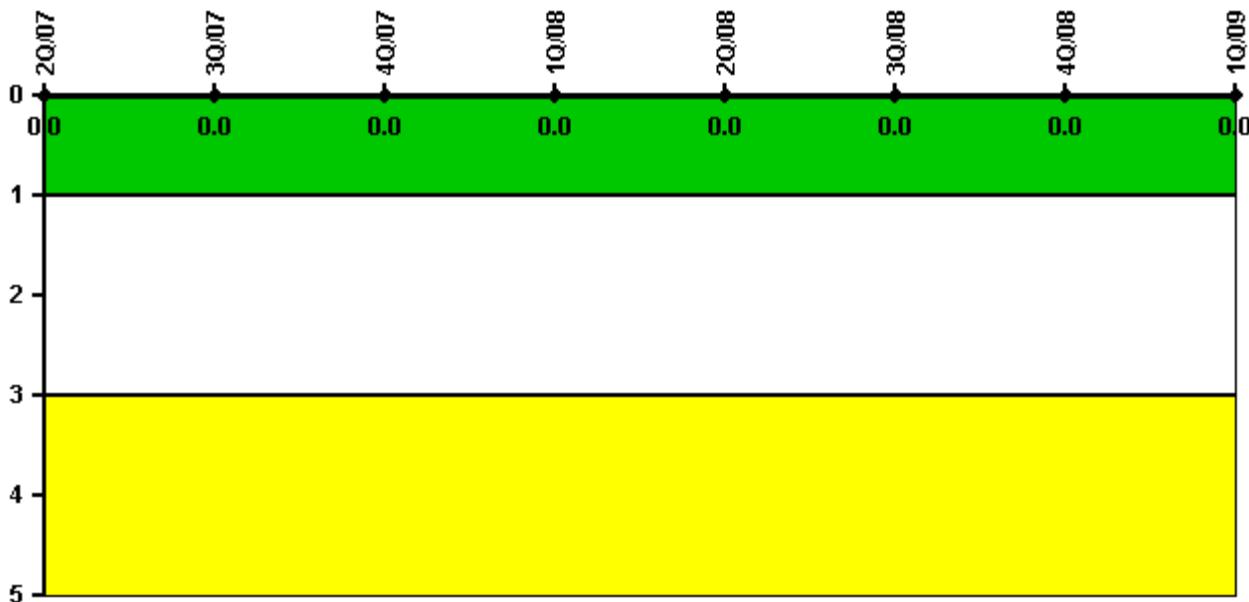
Thresholds: White > 2.0 Yellow > 5.0

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	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/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](#)

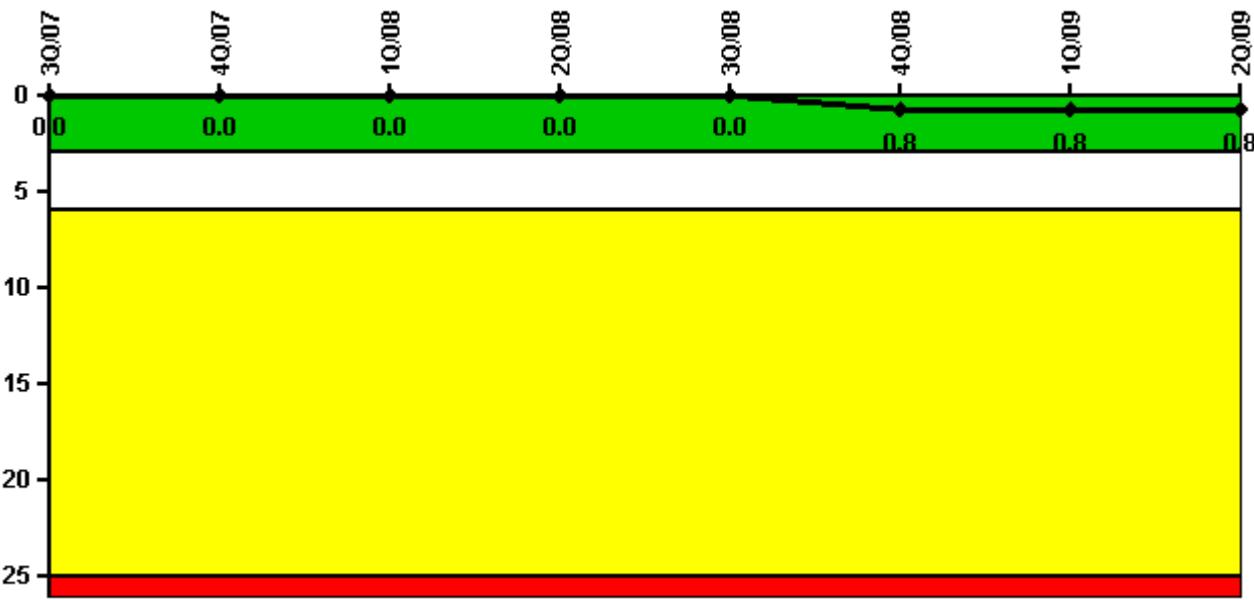
Last Modified: May 1, 2009

Nine Mile Point 1

2Q/2009 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



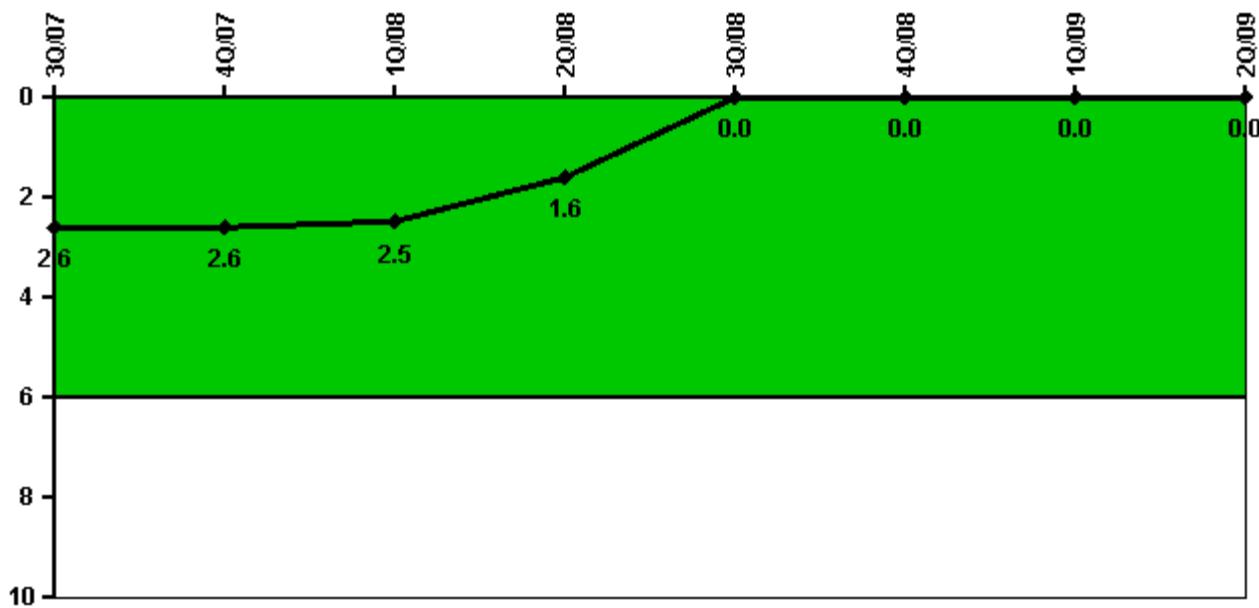
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0
Critical hours	2208.0	2209.0	2183.0	2184.0	2208.0	2149.7	1896.3	1988.9
Indicator value	0	0	0	0	0	0.8	0.8	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



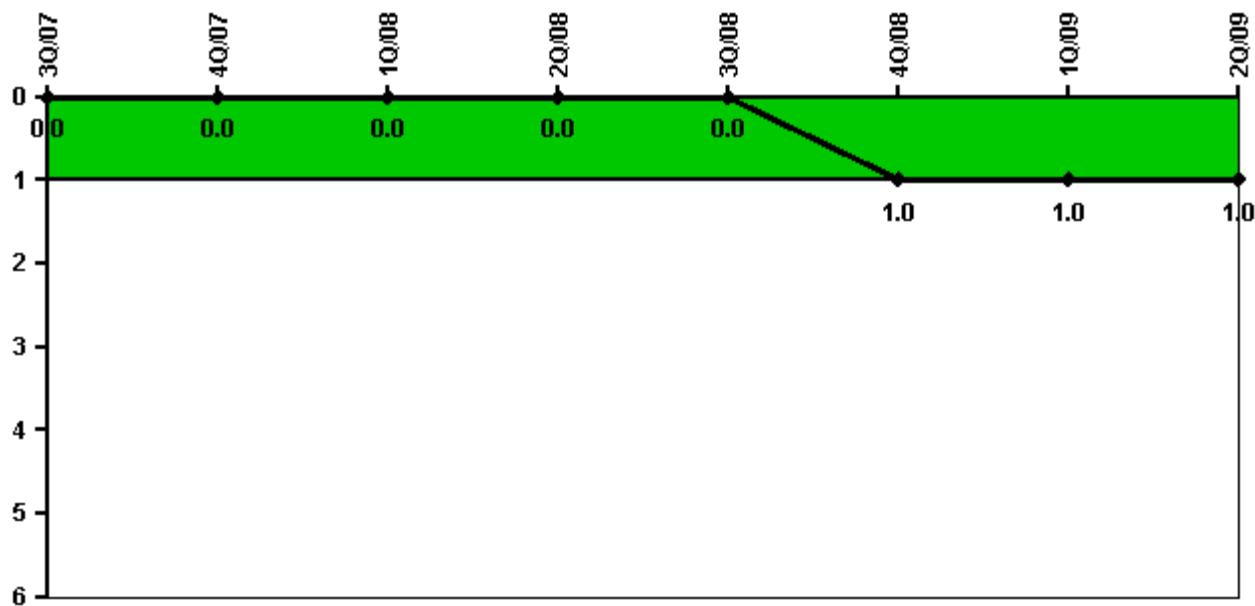
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Unplanned power changes	2.0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2183.0	2184.0	2208.0	2149.7	1896.3	1988.9
Indicator value	2.6	2.6	2.5	1.6	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



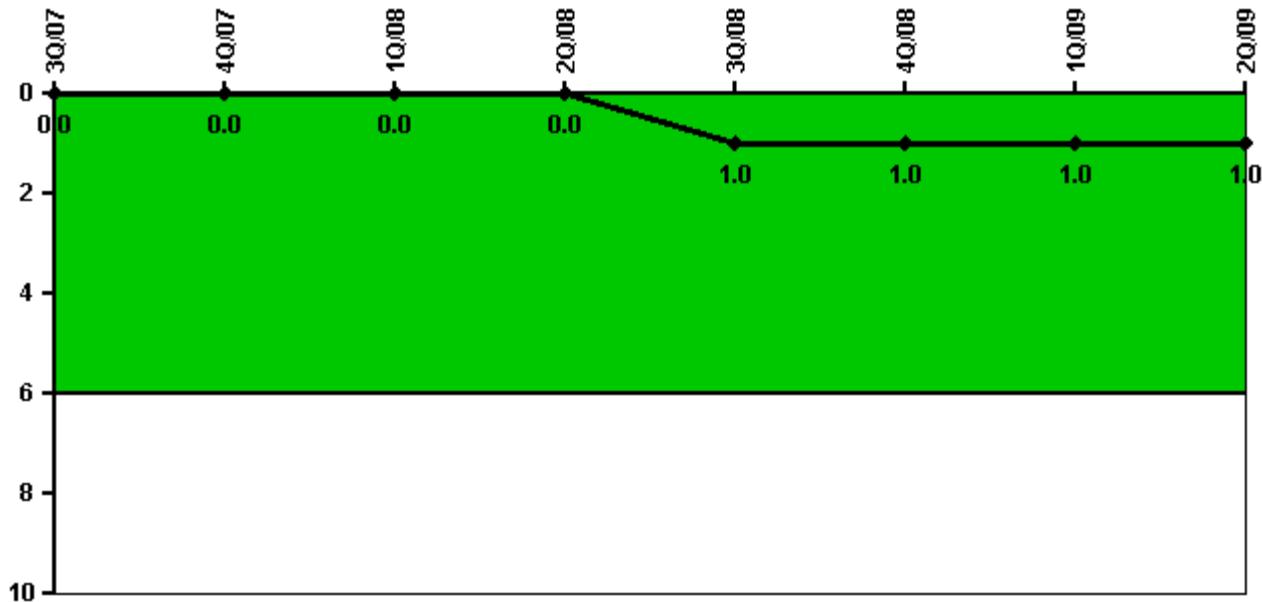
Thresholds: White > 1.0

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	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 (BWR)



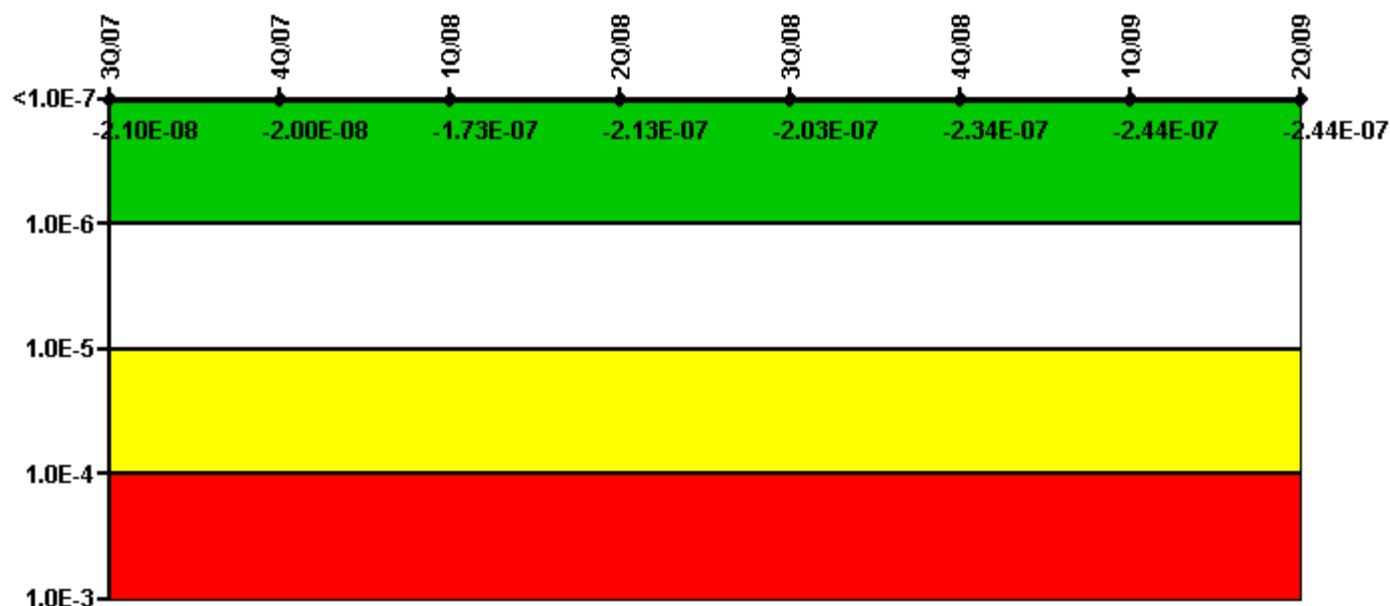
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
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

Mitigating Systems Performance Index, Emergency AC Power System



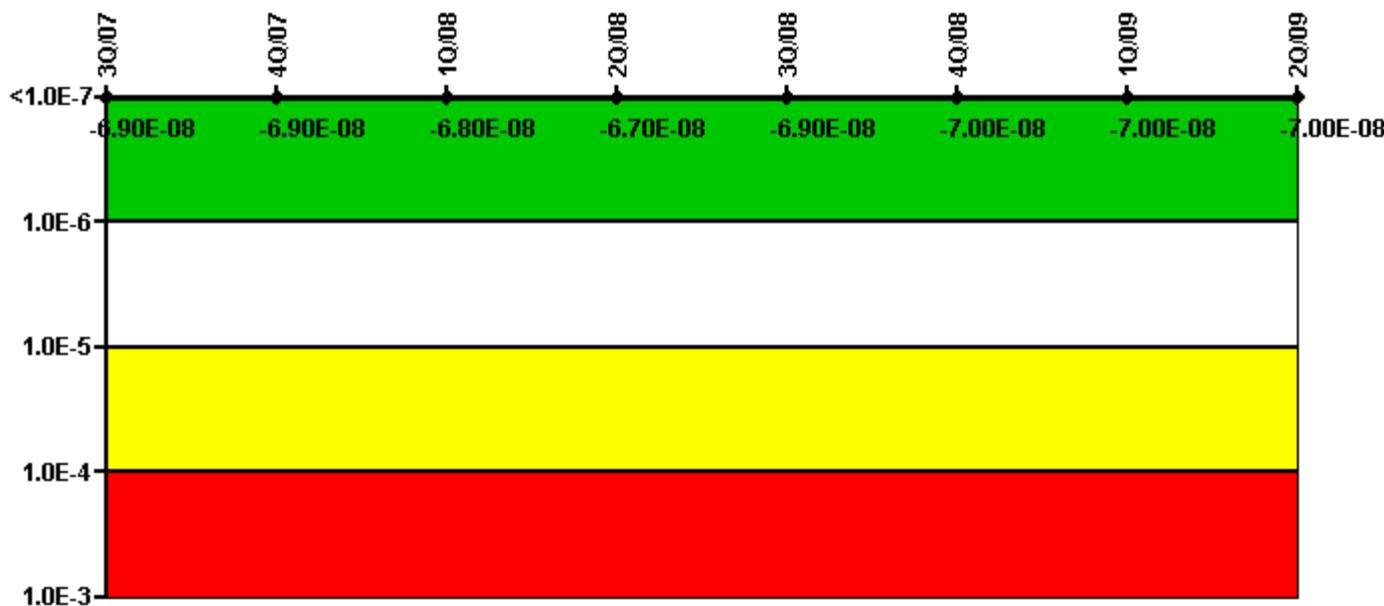
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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 (ΔCDF)	4.50E-08	4.50E-08	3.70E-08	-3.00E-09	-3.00E-09	-4.40E-08	-4.40E-08	-4.40E-08
URI (ΔCDF)	-6.60E-08	-6.50E-08	-2.10E-07	-2.10E-07	-2.00E-07	-1.90E-07	-2.00E-07	-2.00E-07
PLE	NO							
Indicator value	-2.10E-08	-2.00E-08	-1.73E-07	-2.13E-07	-2.03E-07	-2.34E-07	-2.44E-07	-2.44E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



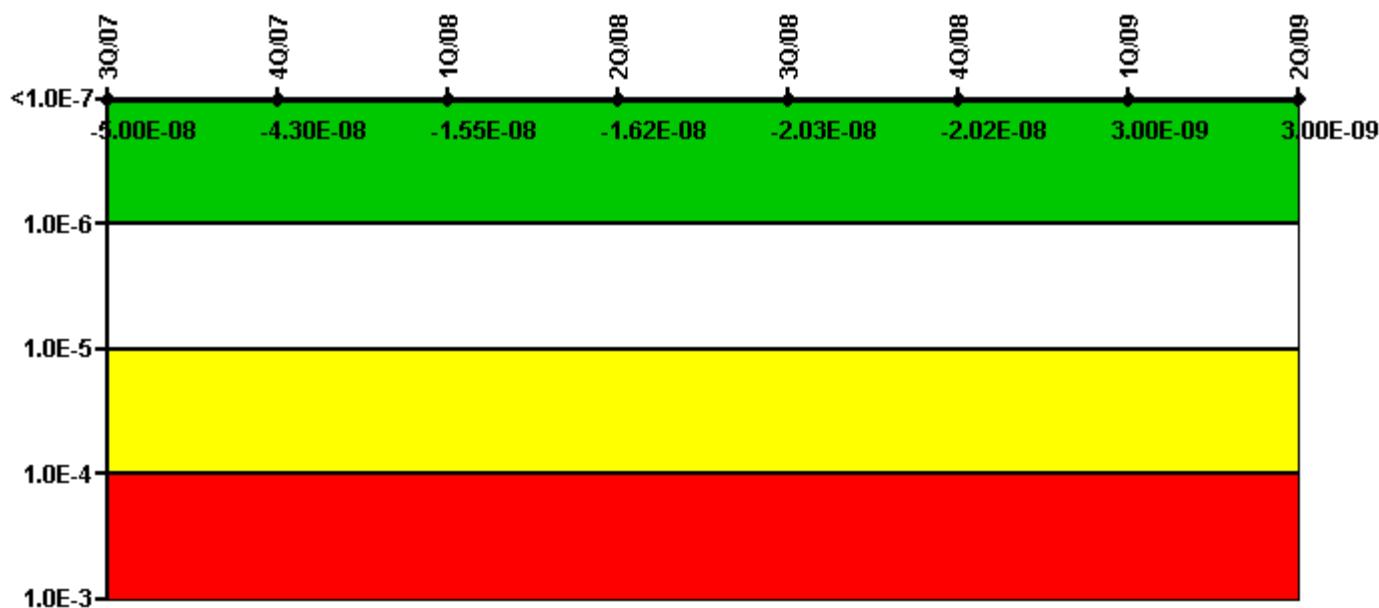
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI (Δ CDF)	-5.20E-08	-5.20E-08	-5.20E-08	-5.30E-08	-5.60E-08	-5.60E-08	-5.60E-08	-5.60E-08
URI (Δ CDF)	-1.70E-08	-1.70E-08	-1.60E-08	-1.40E-08	-1.30E-08	-1.40E-08	-1.40E-08	-1.40E-08
PLE	NO							
Indicator value	-6.90E-08	-6.90E-08	-6.80E-08	-6.70E-08	-6.90E-08	-7.00E-08	-7.00E-08	-7.00E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



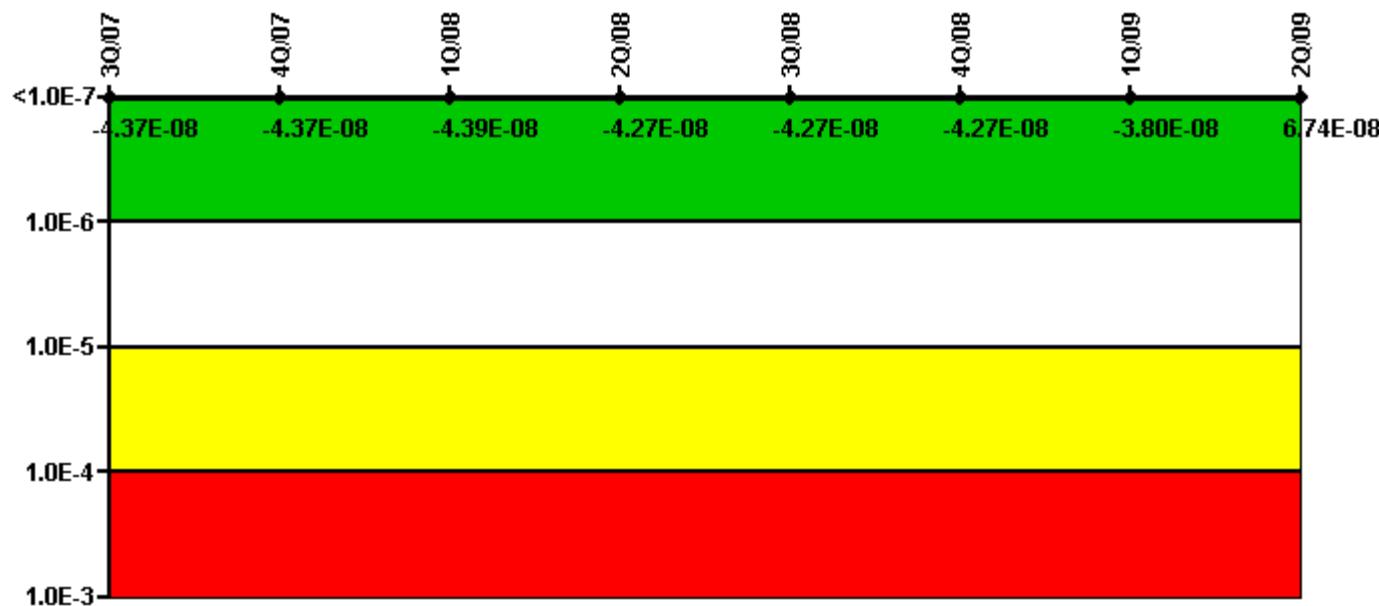
Thresholds: White $> 1.00E-6$ Yellow $> 1.00E-5$ Red $> 1.00E-4$

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 (Δ CDF)	-3.70E-08	-3.00E-08	-2.50E-09	-4.20E-09	-8.30E-09	-8.20E-09	1.70E-08	1.70E-08
URI (Δ CDF)	-1.30E-08	-1.30E-08	-1.30E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.40E-08	-1.40E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-5.00E-08	-4.30E-08	-1.55E-08	-1.62E-08	-2.03E-08	-2.02E-08	3.00E-09	3.00E-09

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



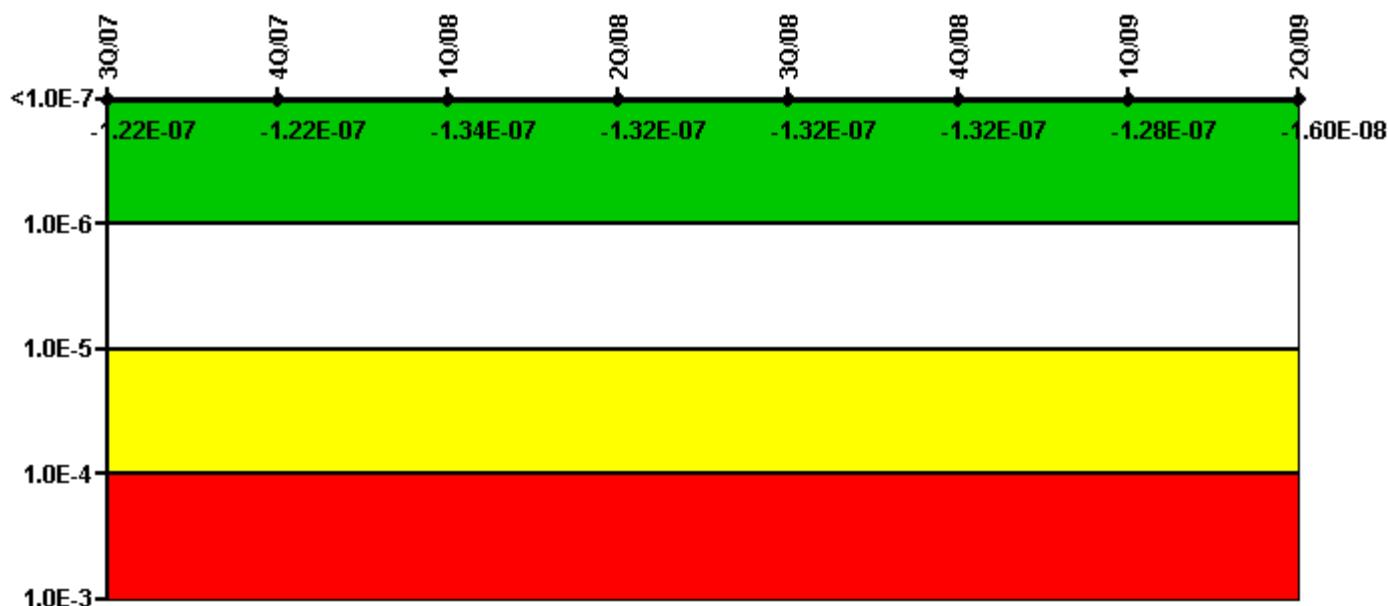
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.00E-08	7.60E-08
URI (Δ CDF)	-8.70E-09	-8.70E-09	-8.90E-09	-7.70E-09	-7.70E-09	-7.70E-09	-8.00E-09	-8.60E-09
PLE	NO	NO						
Indicator value	-4.37E-08	-4.37E-08	-4.39E-08	-4.27E-08	-4.27E-08	-4.27E-08	-3.80E-08	6.74E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



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

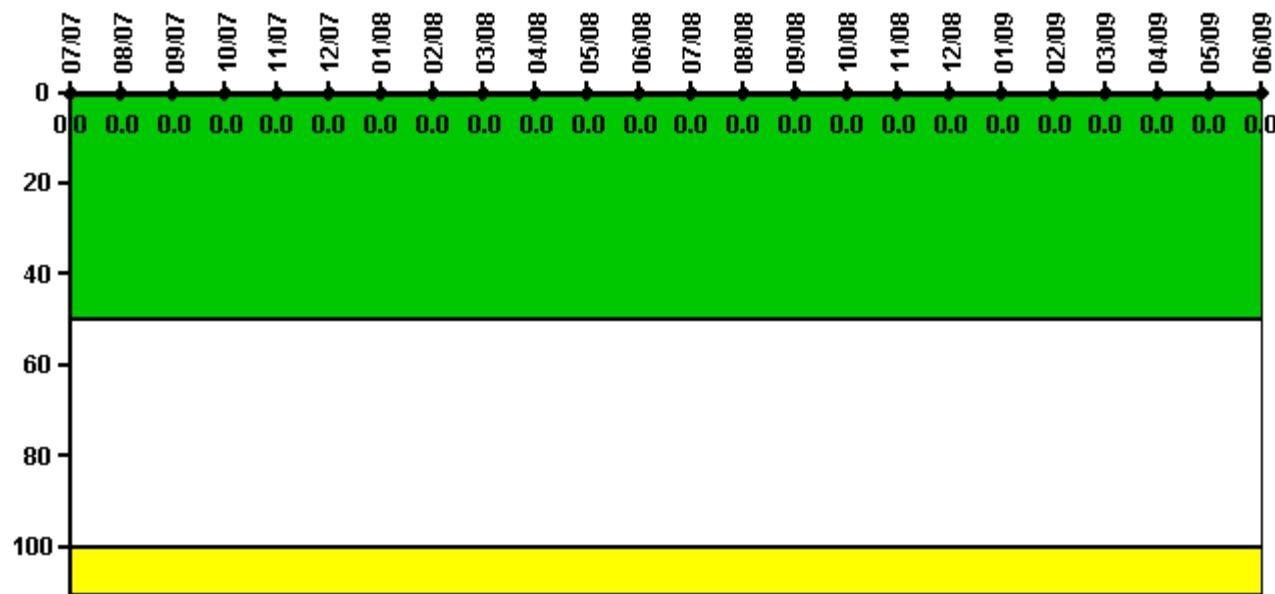
Notes

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)	-8.50E-08	-8.50E-08	-9.70E-08	-9.70E-08	-9.70E-08	-9.70E-08	-9.20E-08	2.10E-08
URI (ΔCDF)	-3.70E-08	-3.70E-08	-3.70E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.60E-08	-3.70E-08
PLE	NO							
Indicator value	-1.22E-07	-1.22E-07	-1.34E-07	-1.32E-07	-1.32E-07	-1.32E-07	-1.28E-07	-1.60E-08

Licensee Comments:

1Q/07: Deleted unavailability hours previously entered for March 2007. These hours were accrued when the plant was shut down and, as such, should not be included in this indicator. This change has no impact on the color of the indicator.

Reactor Coolant System Activity



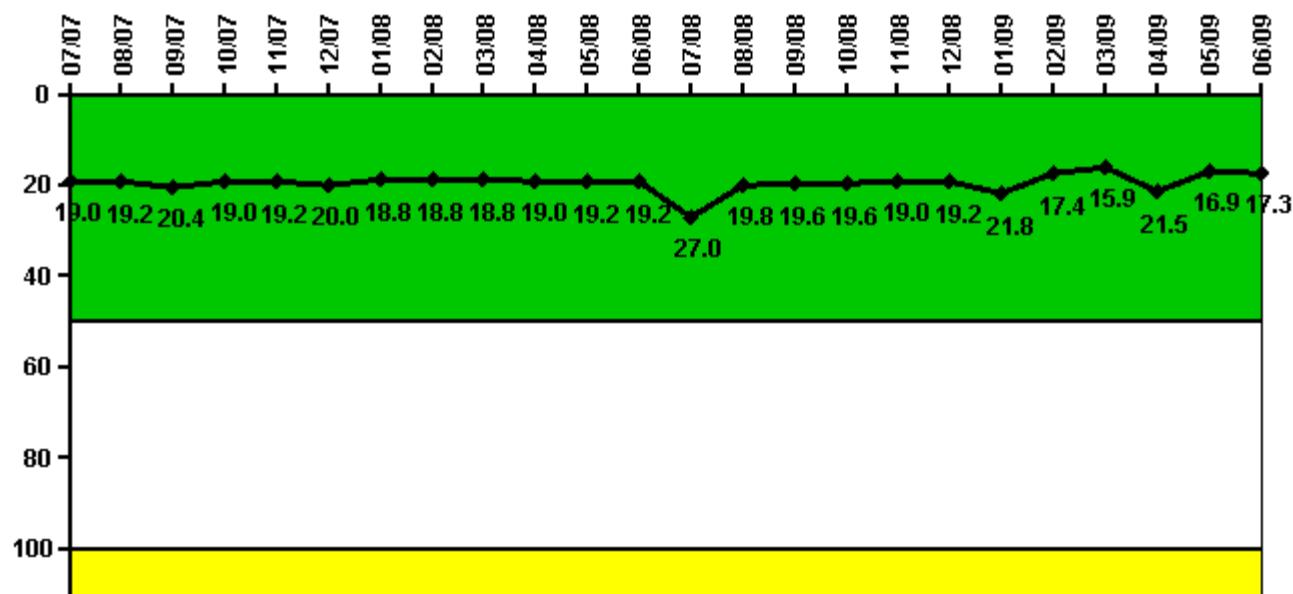
Thresholds: White > 50.0 Yellow > 100.0

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	0.0000053	0.0000080	0.000147	0.000179	0.000156	0.000161	0.000172	0.000124	0.000177	0.000199	0.000012	0.000008
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
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	0.0000007	0.0000008	0.000012	0.000010	0.000007	0.000006	0.000006	0.000007	0.000005	0.000010	0.000014	0.000009
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



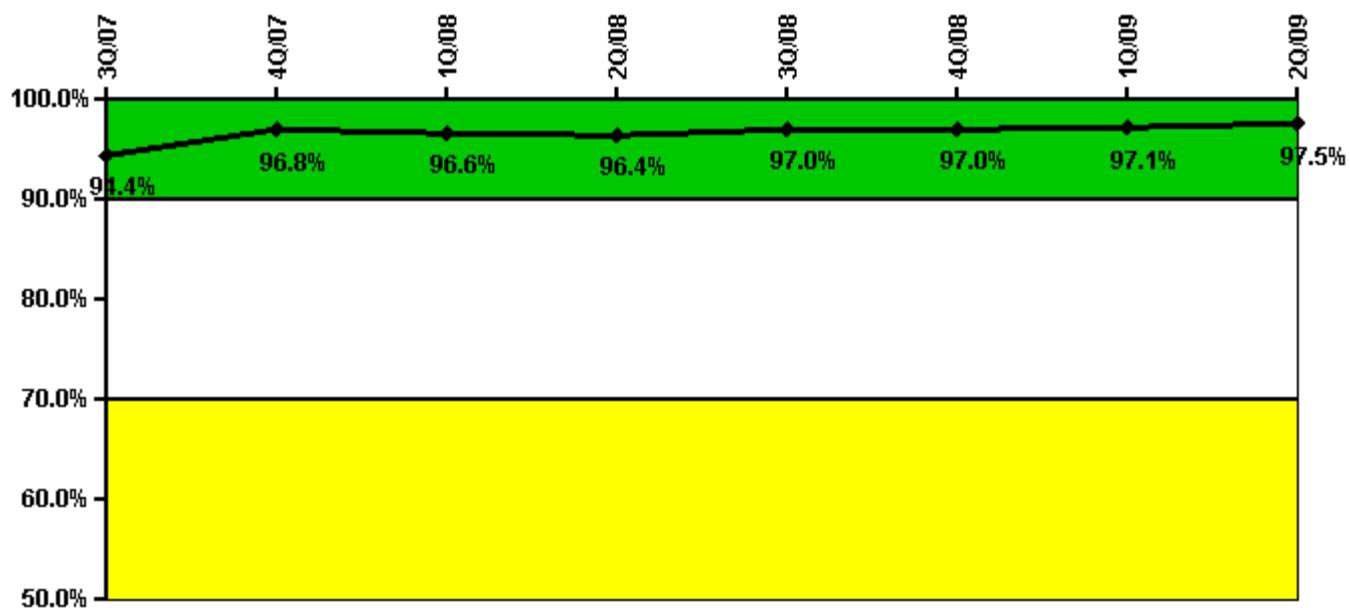
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/07	8/07	9/07	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08
Maximum leakage	4.750	4.800	5.100	4.750	4.800	5.000	4.700	4.700	4.700	4.750	4.800	4.800
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.0	19.2	20.4	19.0	19.2	20.0	18.8	18.8	18.8	19.0	19.2	19.2
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	6.750	4.950	4.900	4.900	4.750	4.800	5.456	4.360	3.974	5.372	4.216	4.337
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	27.0	19.8	19.6	19.6	19.0	19.2	21.8	17.4	15.9	21.5	16.9	17.3

Licensee Comments: none

Drill/Exercise Performance



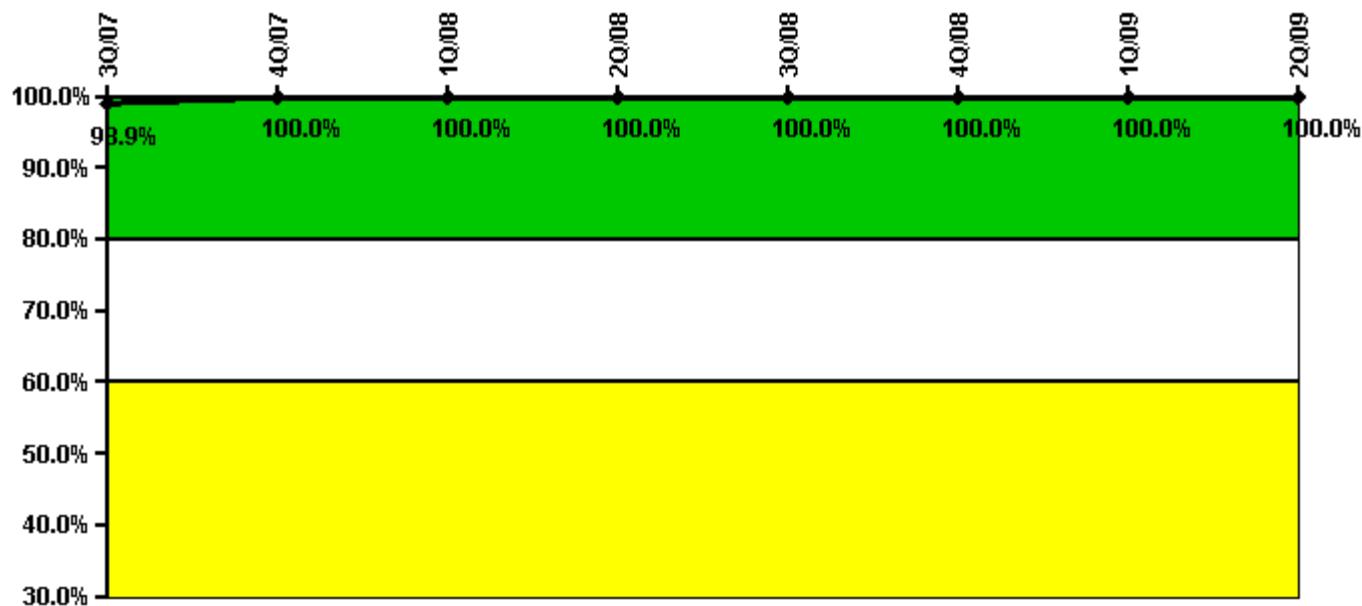
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Successful opportunities	35.0	318.0	31.0	38.0	75.0	117.0	34.0	20.0
Total opportunities	39.0	318.0	34.0	40.0	78.0	121.0	35.0	20.0
Indicator value	94.4%	96.8%	96.6%	96.4%	97.0%	97.0%	97.1%	97.5%

Licensee Comments: none

ERO Drill Participation



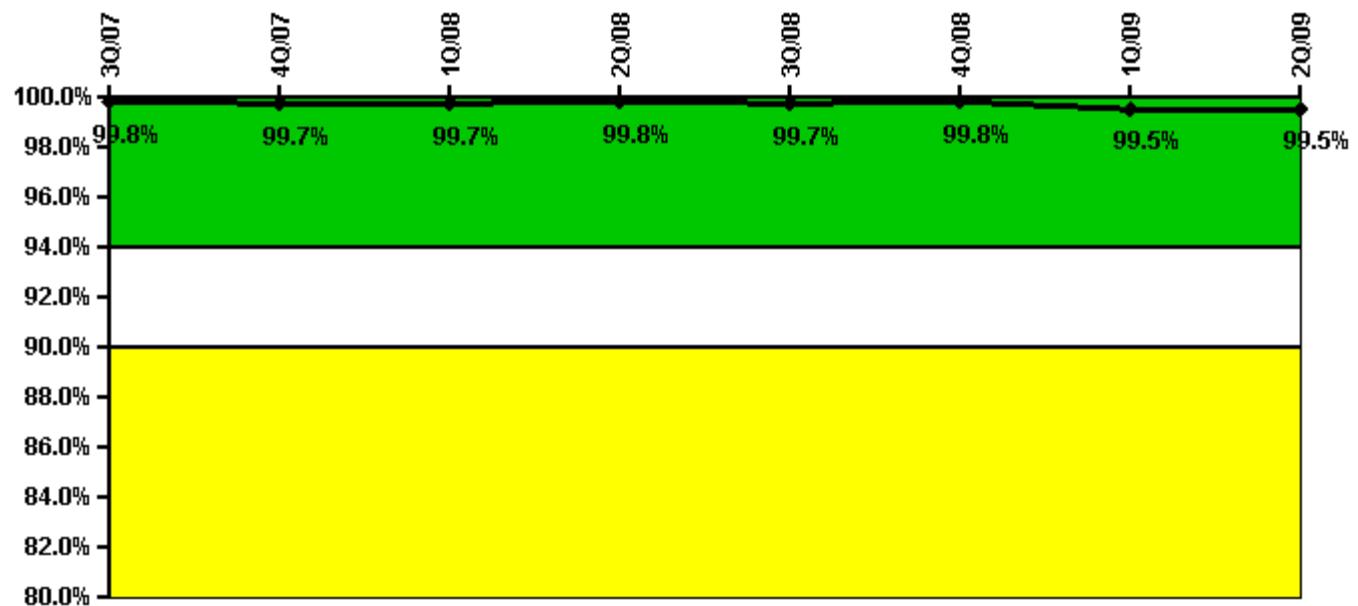
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Participating Key personnel	94.0	93.0	90.0	91.0	95.0	93.0	93.0	93.0
Total Key personnel	95.0	93.0	90.0	91.0	95.0	93.0	93.0	93.0
Indicator value	98.9%	100.0%						

Licensee Comments: none

Alert & Notification System



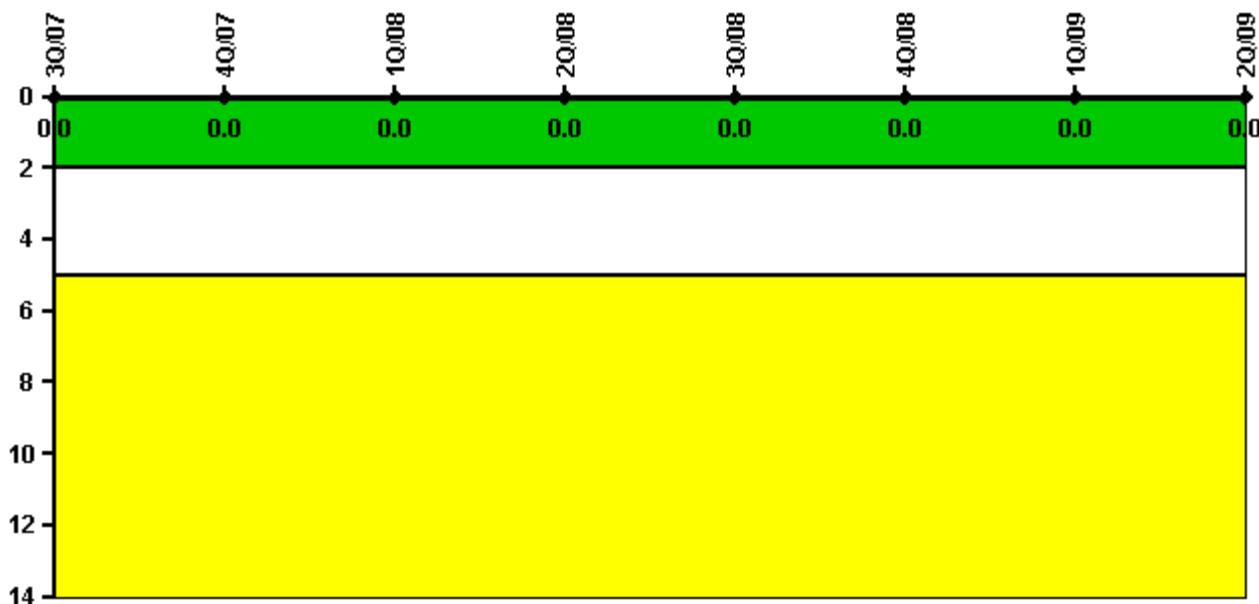
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Successful siren-tests	296	257	296	222	295	295	256	258
Total sirens-tests	296	259	296	222	296	296	259	259
Indicator value	99.8%	99.7%	99.7%	99.8%	99.7%	99.8%	99.5%	99.5%

Licensee Comments: none

Occupational Exposure Control Effectiveness



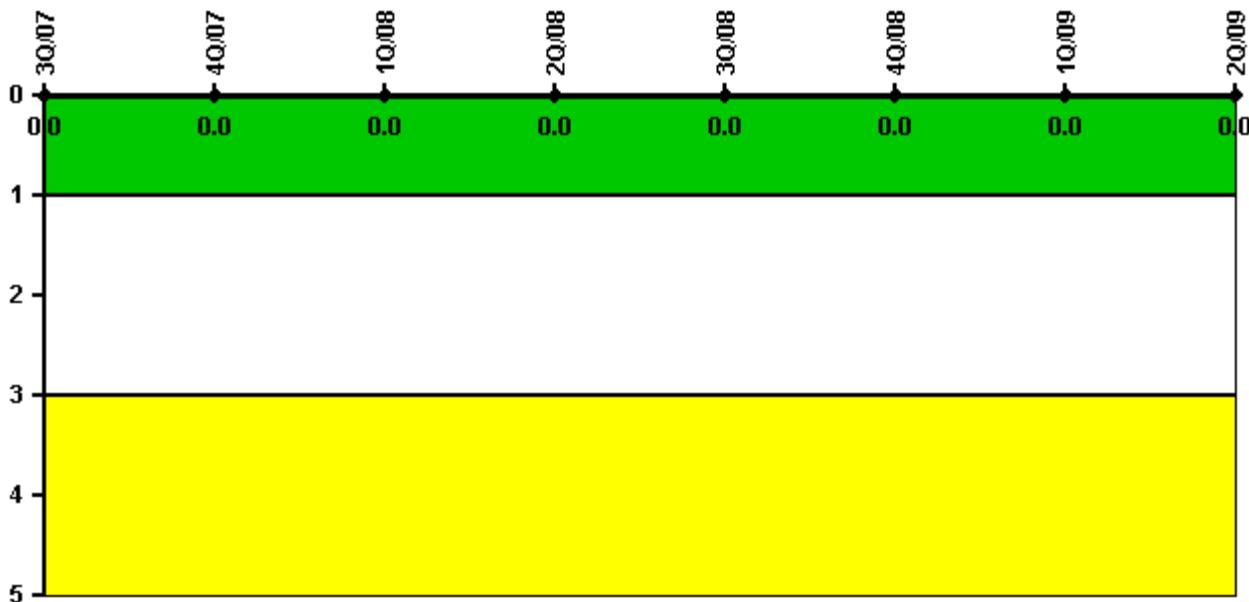
Thresholds: White > 2.0 Yellow > 5.0

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	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/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](#)

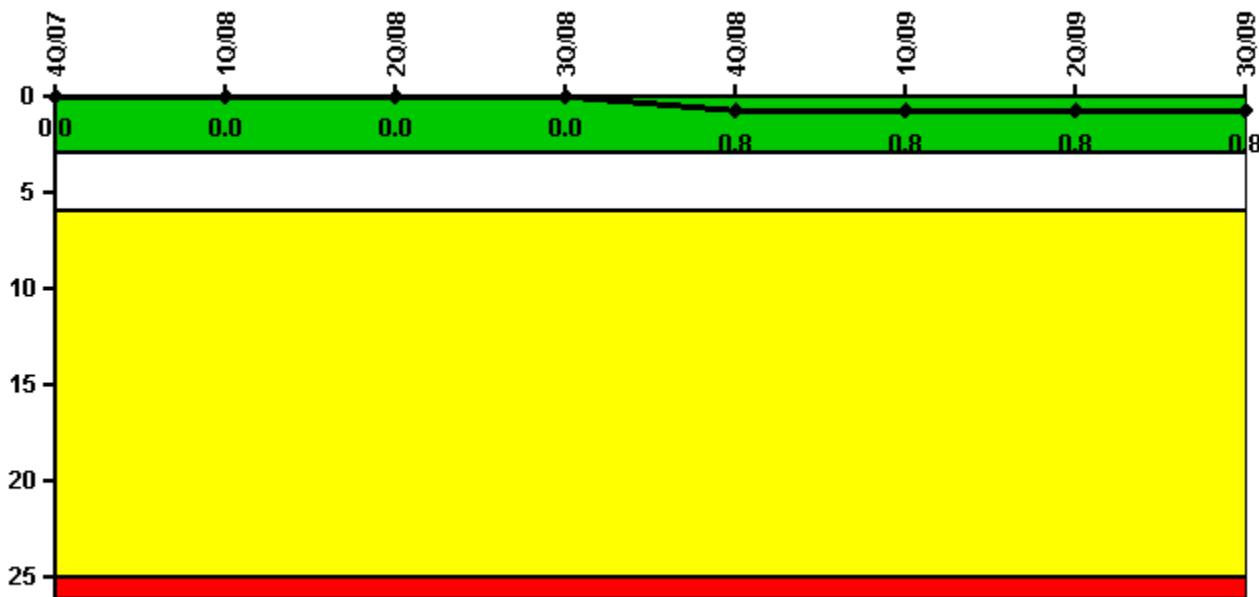
Last Modified: July 22, 2009

Nine Mile Point 1

3Q/2009 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



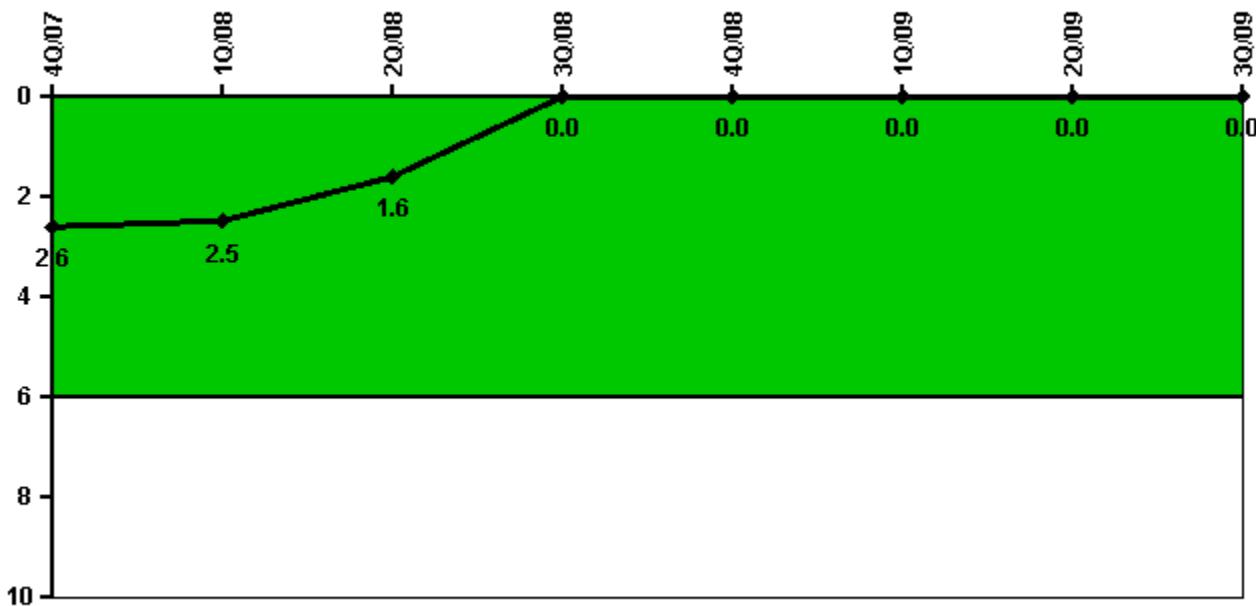
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	0
Critical hours	2209.0	2183.0	2184.0	2208.0	2149.7	1896.3	1988.9	2208.0
Indicator value	0	0	0	0	0.8	0.8	0.8	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



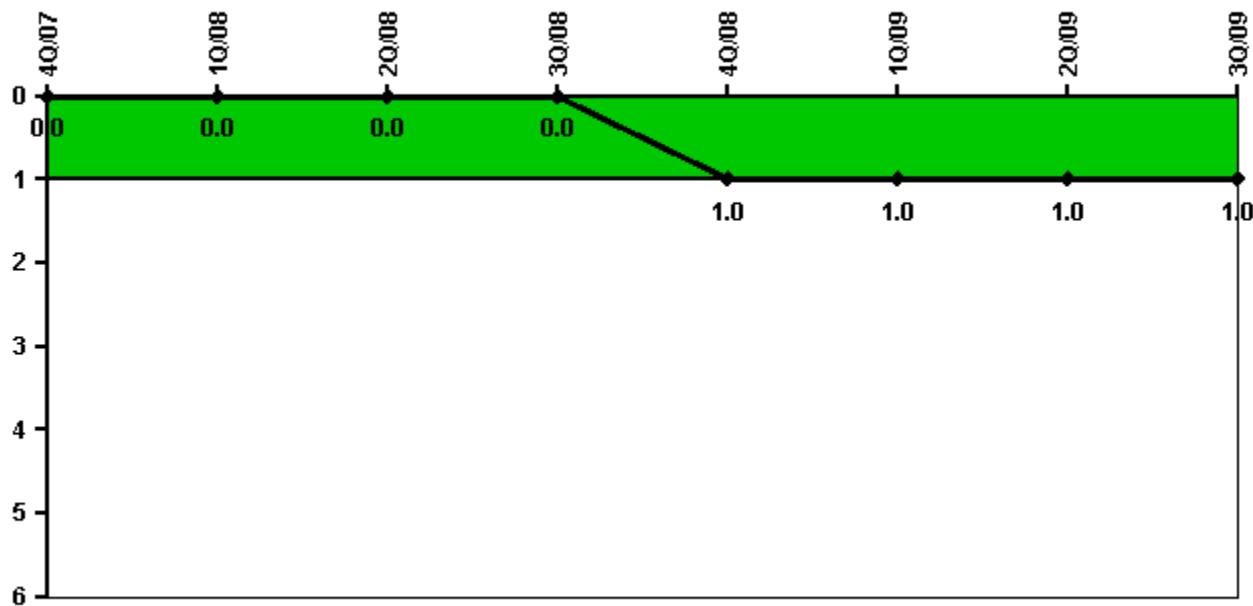
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	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	2208.0	2149.7	1896.3	1988.9	2208.0
Indicator value	2.6	2.5	1.6	0	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



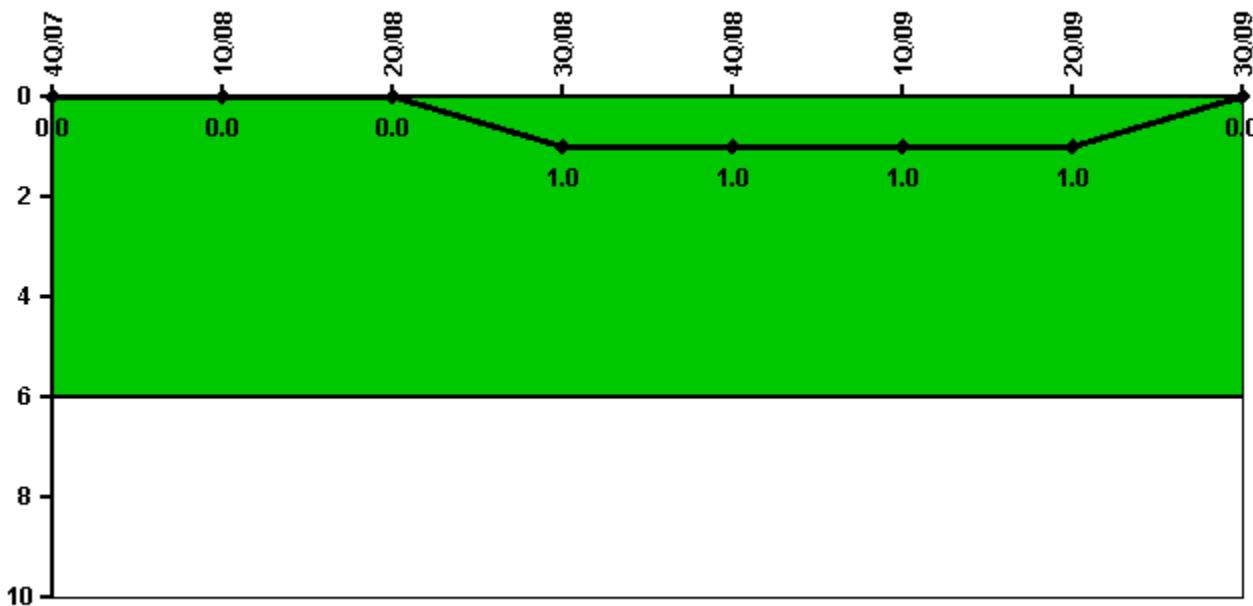
Thresholds: White > 1.0

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	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 (BWR)



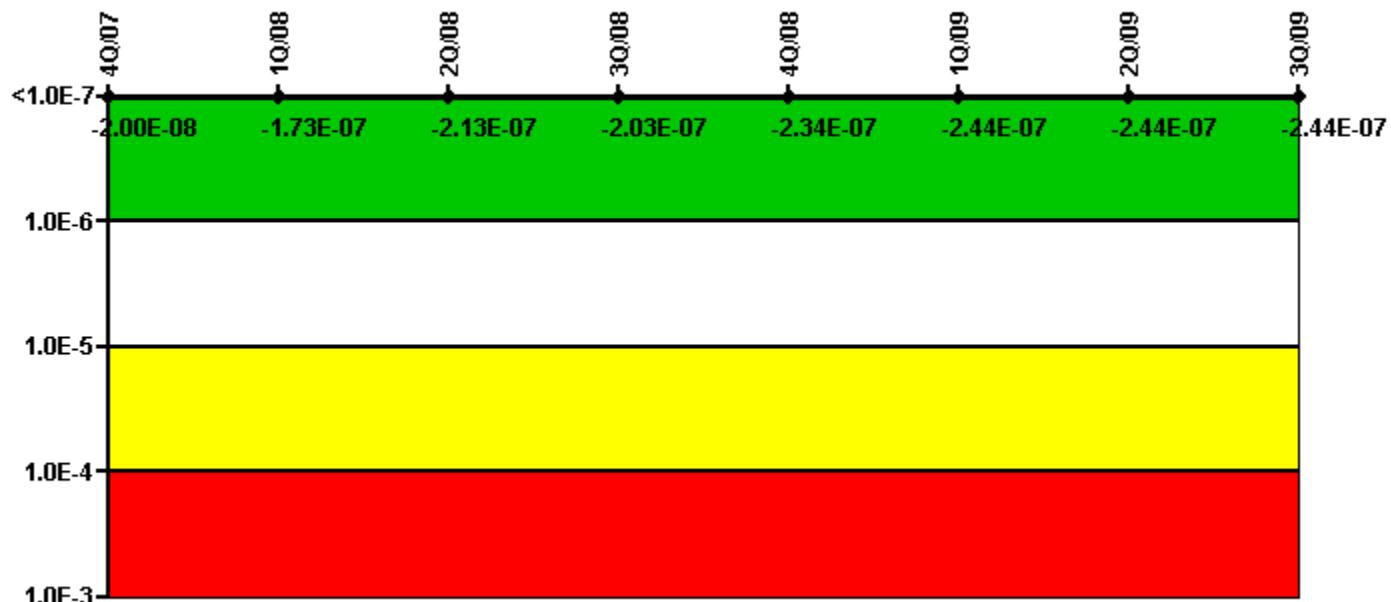
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
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

Mitigating Systems Performance Index, Emergency AC Power System



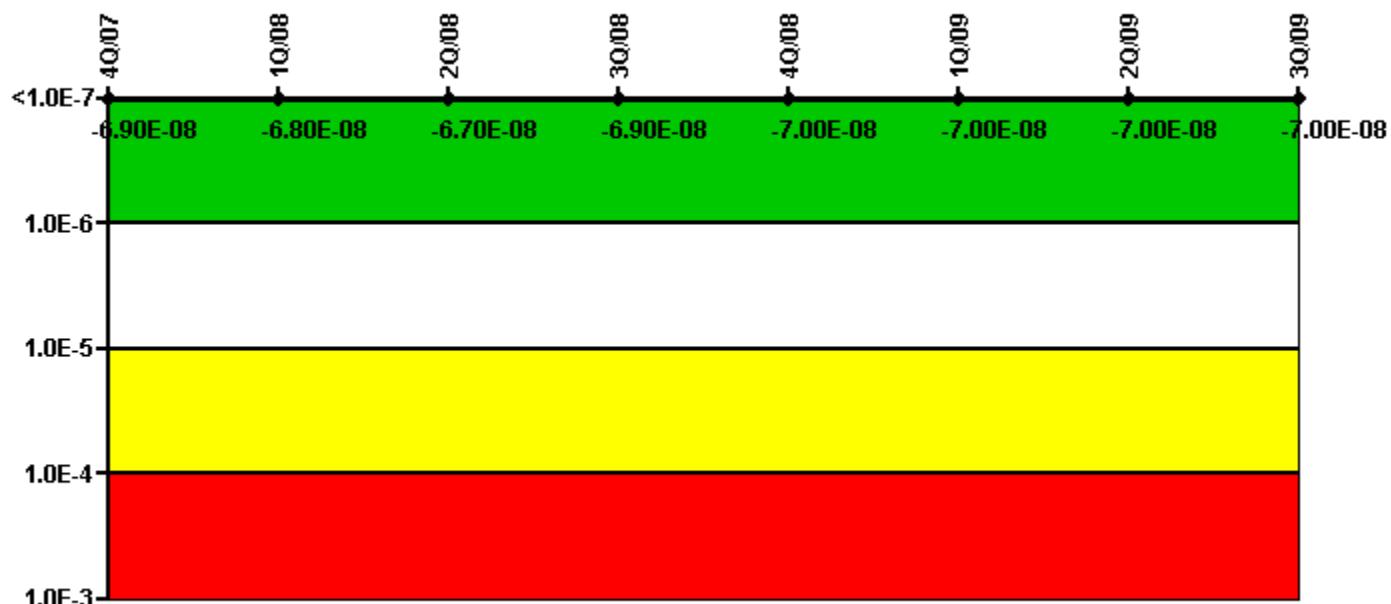
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	4.50E-08	3.70E-08	-3.00E-09	-3.00E-09	-4.40E-08	-4.40E-08	-4.40E-08	-4.40E-08
URI (Δ CDF)	-6.50E-08	-2.10E-07	-2.10E-07	-2.00E-07	-1.90E-07	-2.00E-07	-2.00E-07	-2.00E-07
PLE	NO							
Indicator value	-2.00E-08	-1.73E-07	-2.13E-07	-2.03E-07	-2.34E-07	-2.44E-07	-2.44E-07	-2.44E-07

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



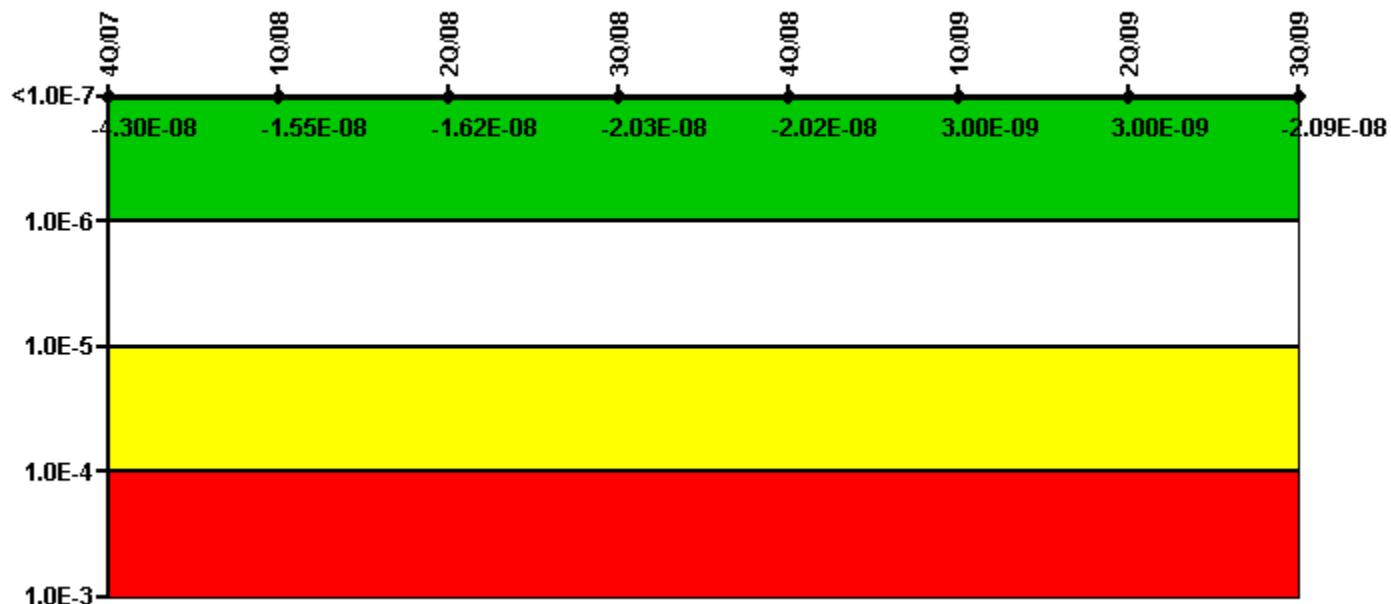
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
UAI (Δ CDF)	-5.20E-08	-5.20E-08	-5.30E-08	-5.60E-08	-5.60E-08	-5.60E-08	-5.60E-08	-5.60E-08
URI (Δ CDF)	-1.70E-08	-1.60E-08	-1.40E-08	-1.30E-08	-1.40E-08	-1.40E-08	-1.40E-08	-1.40E-08
PLE	NO							
Indicator value	-6.90E-08	-6.80E-08	-6.70E-08	-6.90E-08	-7.00E-08	-7.00E-08	-7.00E-08	-7.00E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



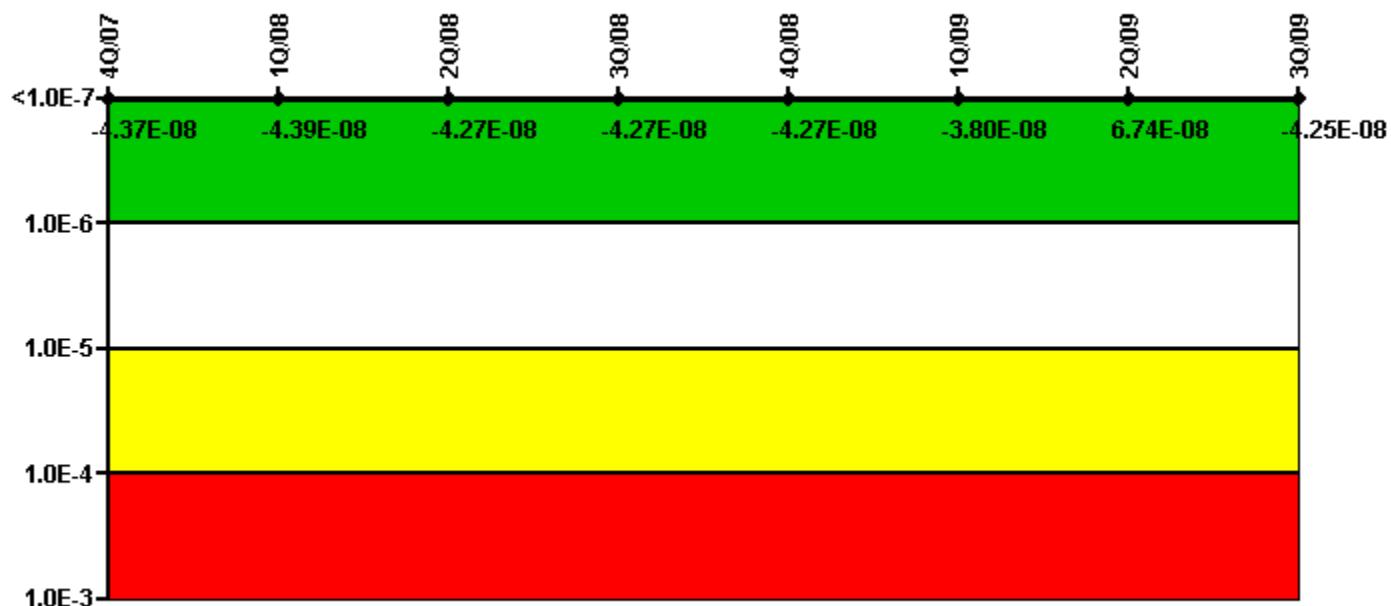
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-3.00E-08	-2.50E-09	-4.20E-09	-8.30E-09	-8.20E-09	1.70E-08	1.70E-08	-6.90E-09
URI (Δ CDF)	-1.30E-08	-1.30E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.40E-08	-1.40E-08	-1.40E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-4.30E-08	-1.55E-08	-1.62E-08	-2.03E-08	-2.02E-08	3.00E-09	3.00E-09	-2.09E-08

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



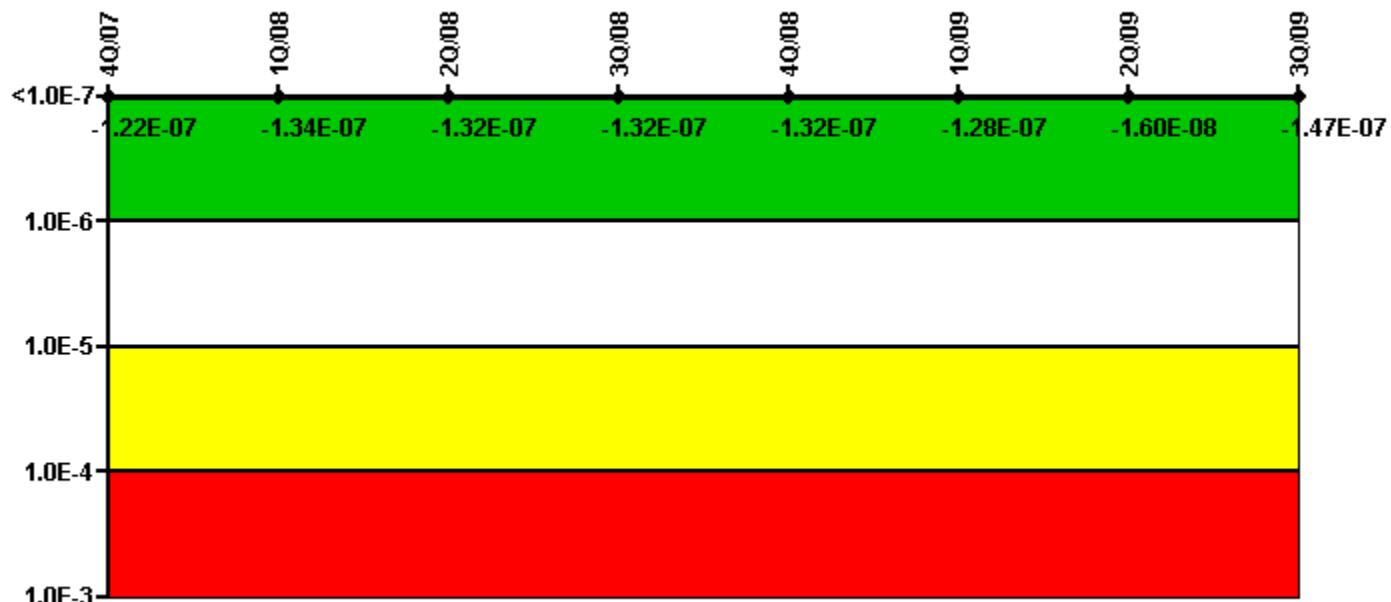
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
UAI (Δ CDF)	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.00E-08	7.60E-08	-3.40E-08
URI (Δ CDF)	-8.70E-09	-8.90E-09	-7.70E-09	-7.70E-09	-7.70E-09	-8.00E-09	-8.60E-09	-8.50E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-4.37E-08	-4.39E-08	-4.27E-08	-4.27E-08	-4.27E-08	-3.80E-08	6.74E-08	-4.25E-08

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



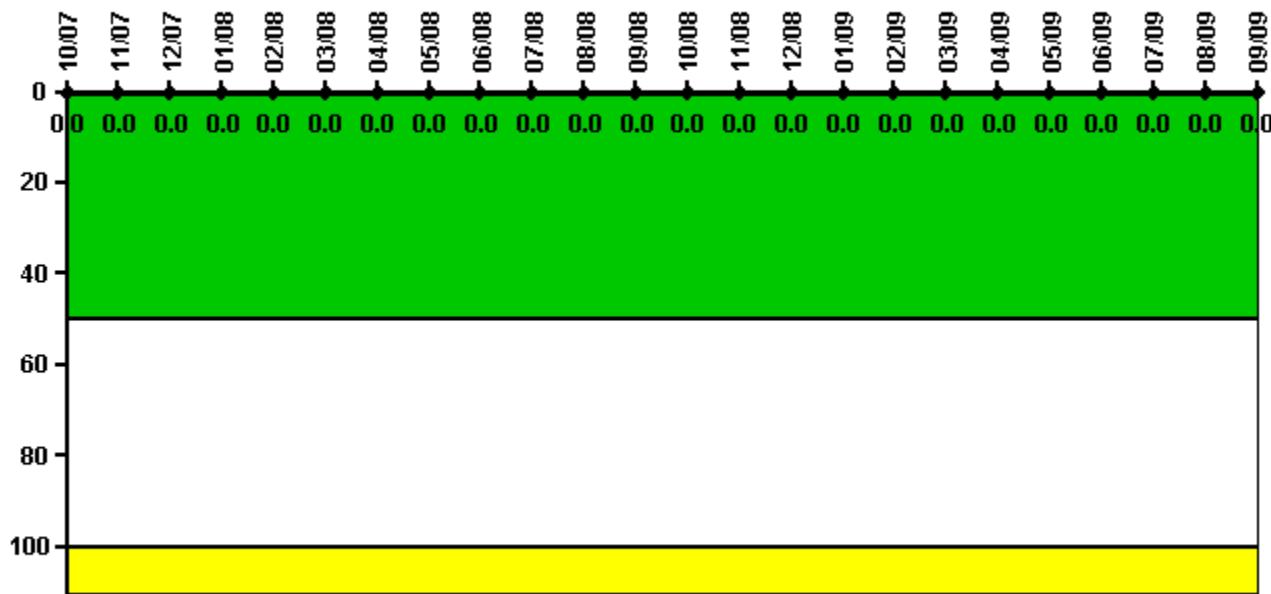
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
UAI (Δ CDF)	-8.50E-08	-9.70E-08	-9.70E-08	-9.70E-08	-9.70E-08	-9.20E-08	2.10E-08	-1.10E-07
URI (Δ CDF)	-3.70E-08	-3.70E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.60E-08	-3.70E-08	-3.70E-08
PLE	NO							
Indicator value	-1.22E-07	-1.34E-07	-1.32E-07	-1.32E-07	-1.32E-07	-1.28E-07	-1.60E-08	-1.47E-07

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

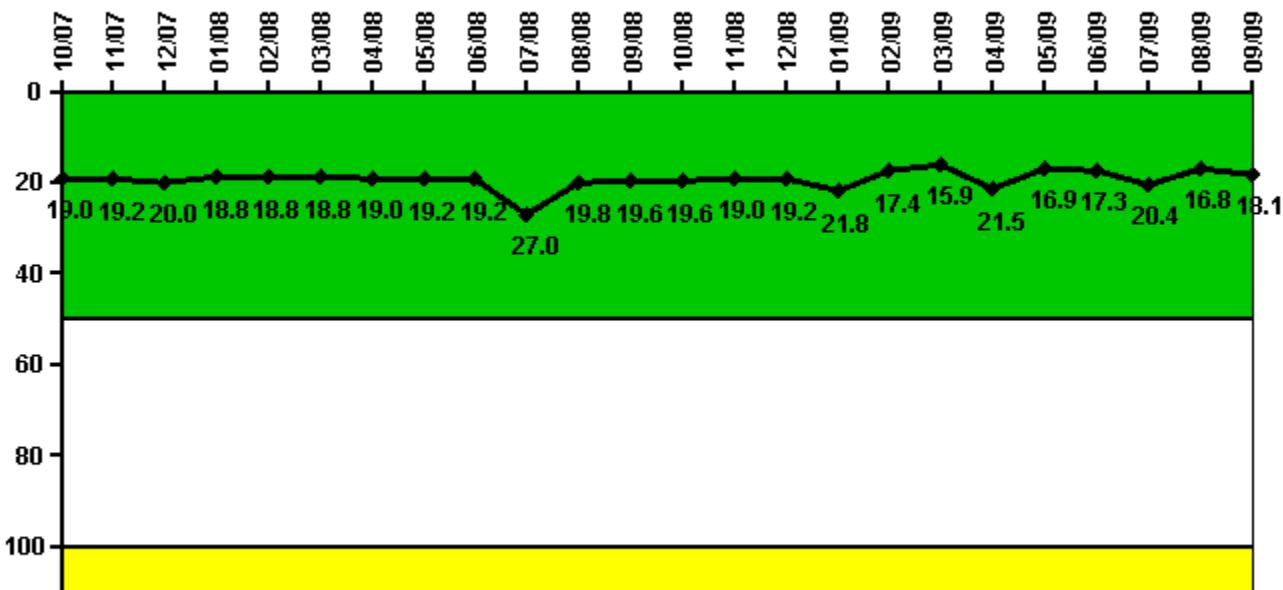
Notes

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	0.0000179	0.0000156	0.0000161	0.0000172	0.0000124	0.0000177	0.0000199	0.0000012	0.0000008	0.0000007	0.0000008	0.0000012
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

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	0.0000010	0.0000007	0.0000006	0.0000006	0.0000007	0.0000005	0.0000010	0.0000014	0.0000009	0.0000006	0.0000005	0.0000006
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



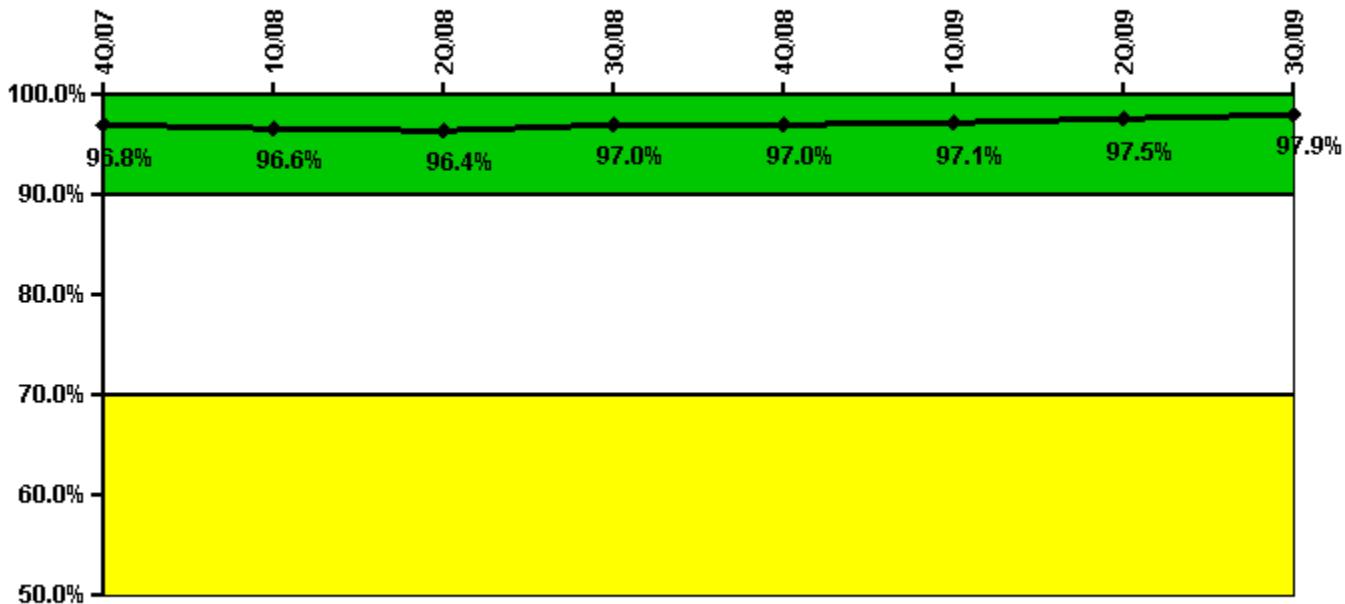
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/07	11/07	12/07	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08
Maximum leakage	4.750	4.800	5.000	4.700	4.700	4.700	4.750	4.800	4.800	6.750	4.950	4.900
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.0	19.2	20.0	18.8	18.8	18.8	19.0	19.2	19.2	27.0	19.8	19.6
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	4.900	4.750	4.800	5.456	4.360	3.974	5.372	4.216	4.337	5.088	4.199	4.521
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.6	19.0	19.2	21.8	17.4	15.9	21.5	16.9	17.3	20.4	16.8	18.1

Licensee Comments: none

Drill/Exercise Performance



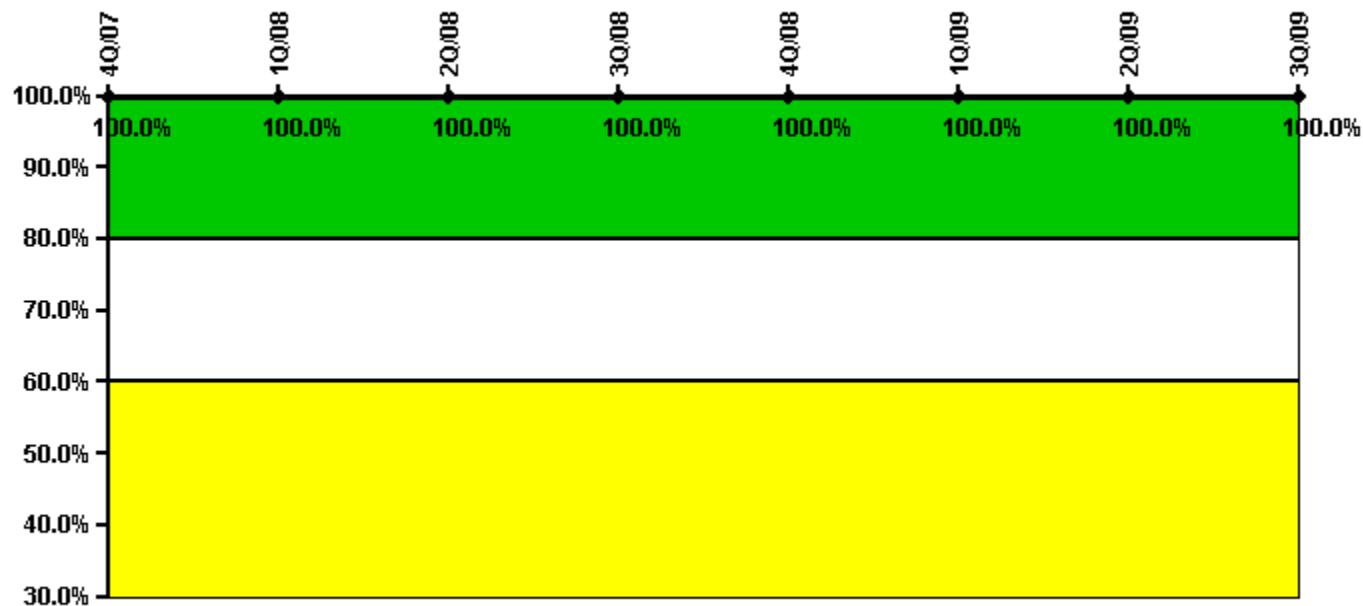
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Successful opportunities	318.0	31.0	38.0	75.0	117.0	34.0	20.0	68.0
Total opportunities	318.0	34.0	40.0	78.0	121.0	35.0	20.0	70.0
Indicator value	96.8%	96.6%	96.4%	97.0%	97.0%	97.1%	97.5%	97.9%

Licensee Comments: none

ERO Drill Participation



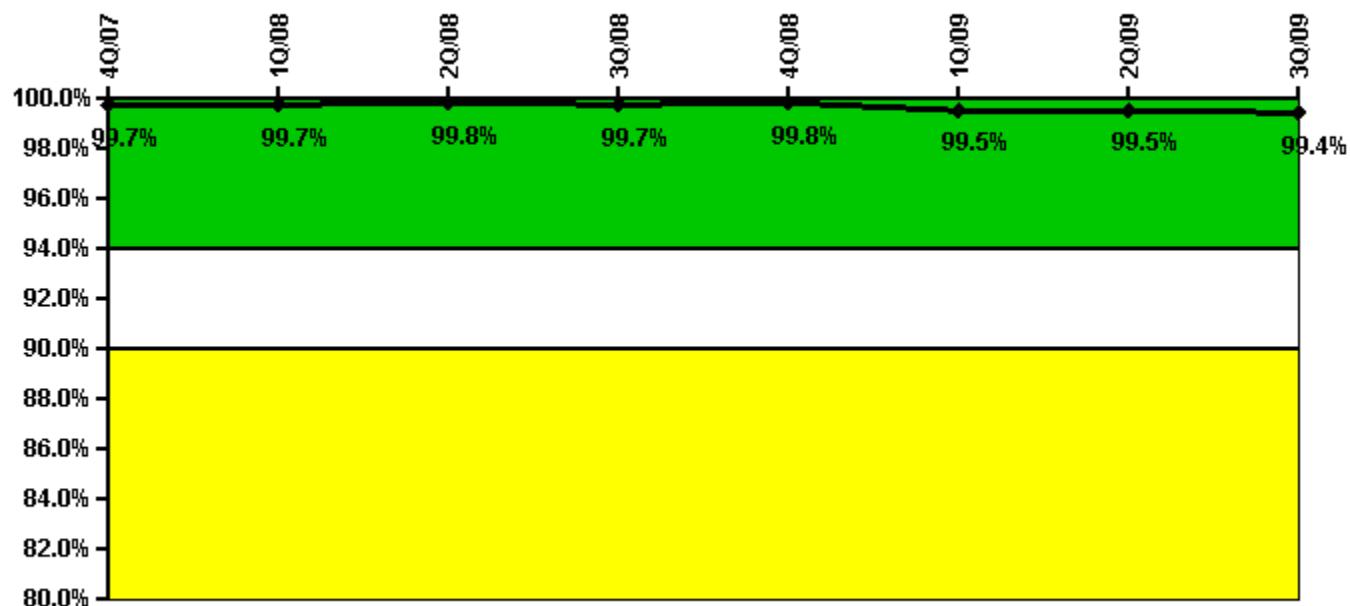
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Participating Key personnel	93.0	90.0	91.0	95.0	93.0	93.0	93.0	92.0
Total Key personnel	93.0	90.0	91.0	95.0	93.0	93.0	93.0	92.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



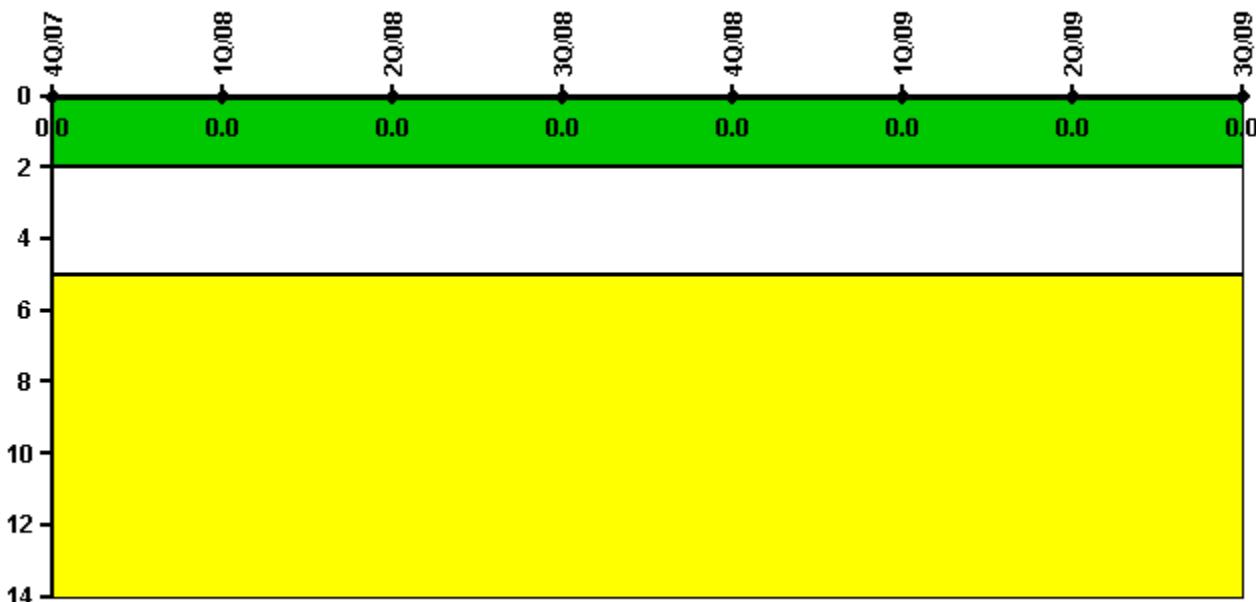
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Successful siren-tests	257	296	222	295	295	256	258	258
Total sirens-tests	259	296	222	296	296	259	259	259
Indicator value	99.7%	99.7%	99.8%	99.7%	99.8%	99.5%	99.5%	99.4%

Licensee Comments: none

Occupational Exposure Control Effectiveness



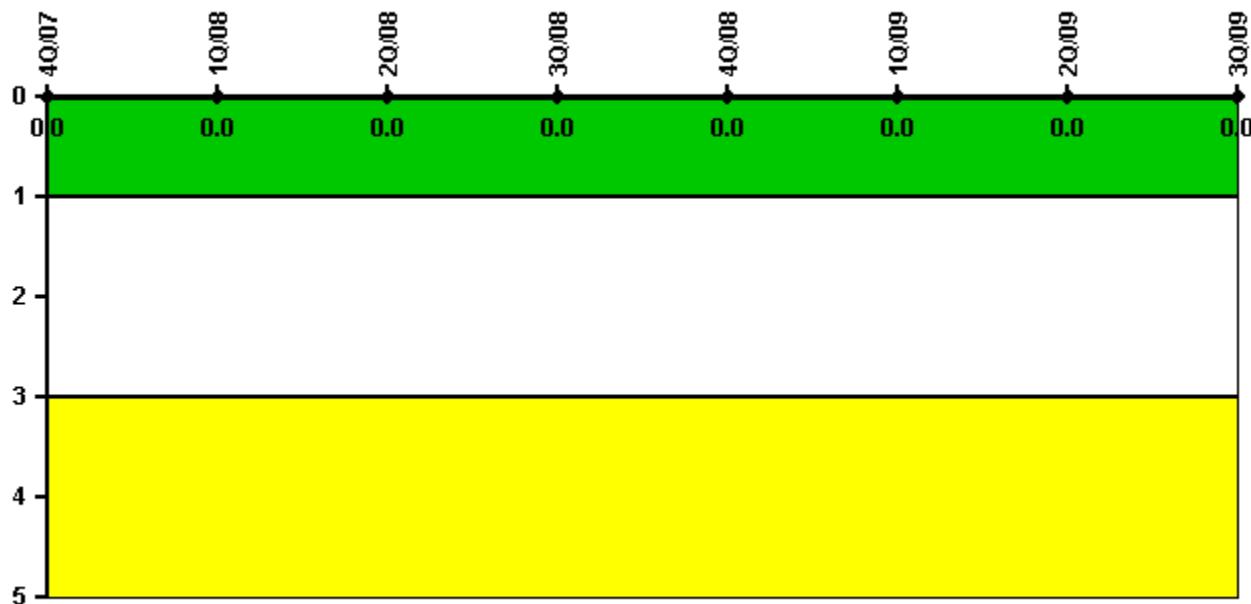
Thresholds: White > 2.0 Yellow > 5.0

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	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/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

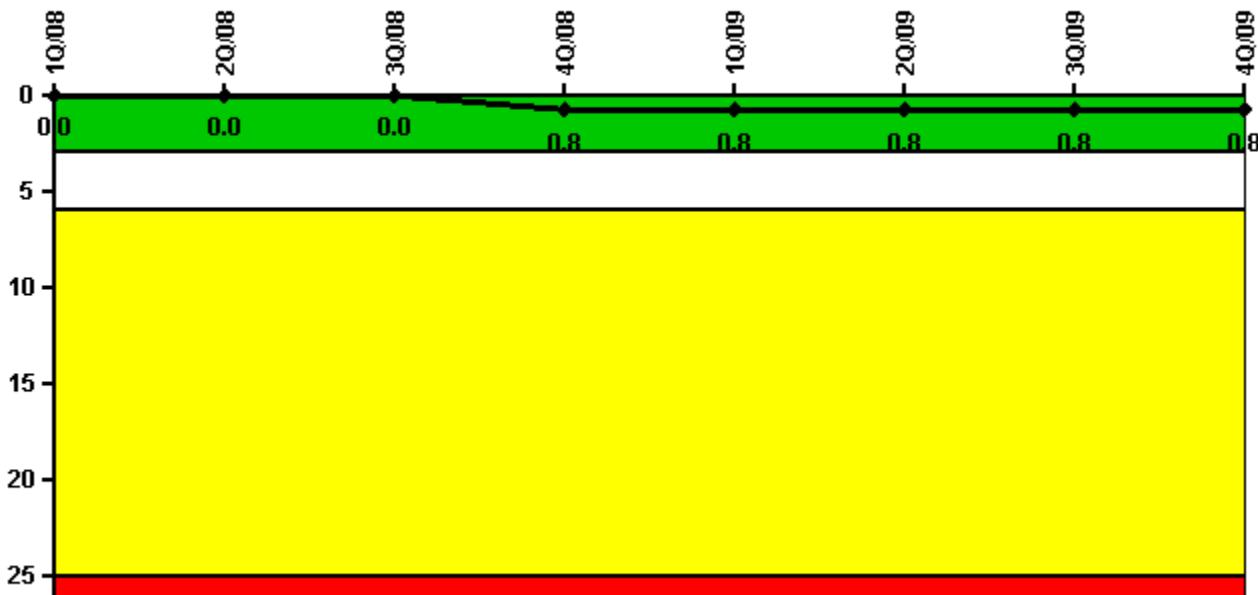
[Security](#) information not publicly available.

Nine Mile Point 1

4Q/2009 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



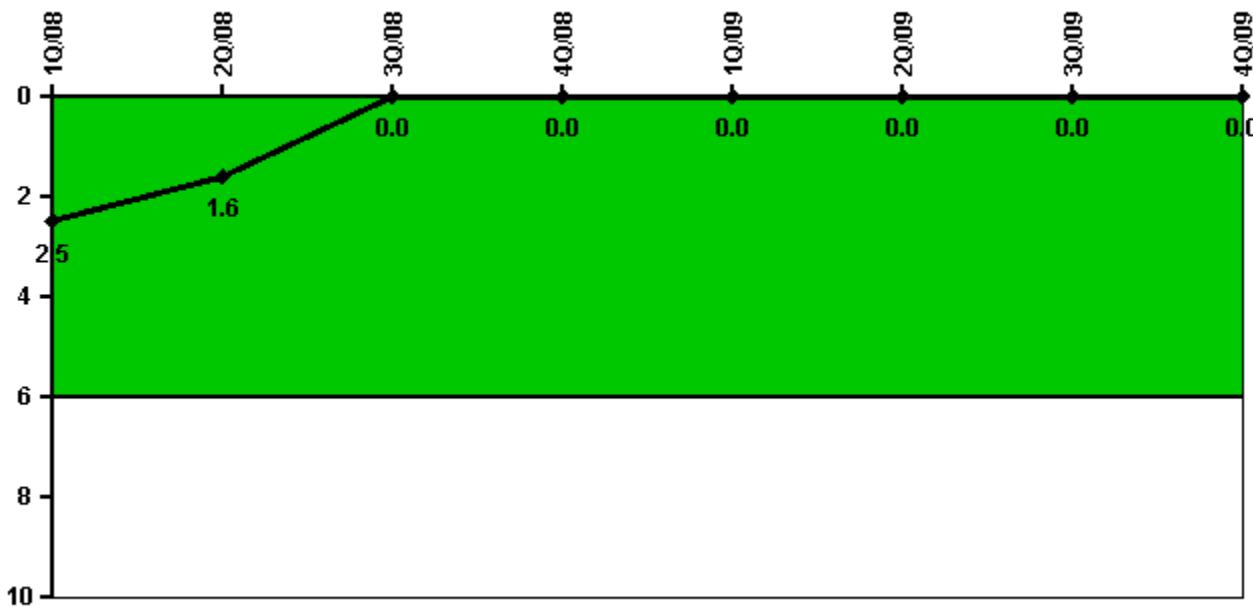
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	0	1.0
Critical hours	2183.0	2184.0	2208.0	2149.7	1896.3	1988.9	2208.0	2151.4
Indicator value	0	0	0	0.8	0.8	0.8	0.8	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



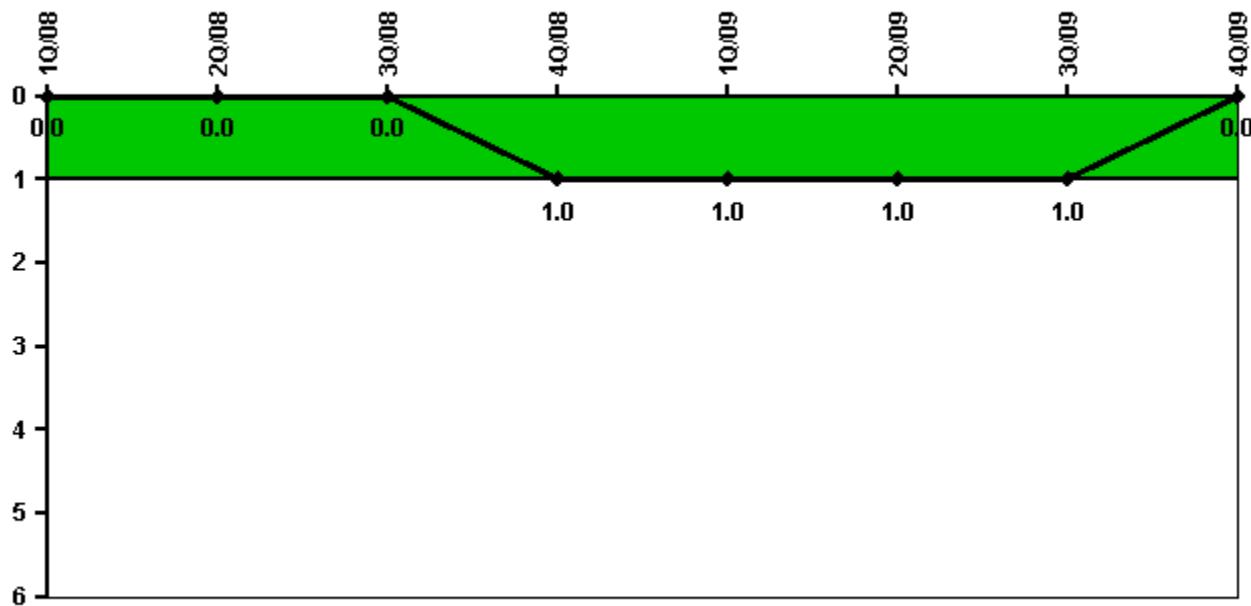
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/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	2208.0	2149.7	1896.3	1988.9	2208.0	2151.4
Indicator value	2.5	1.6	0	0	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



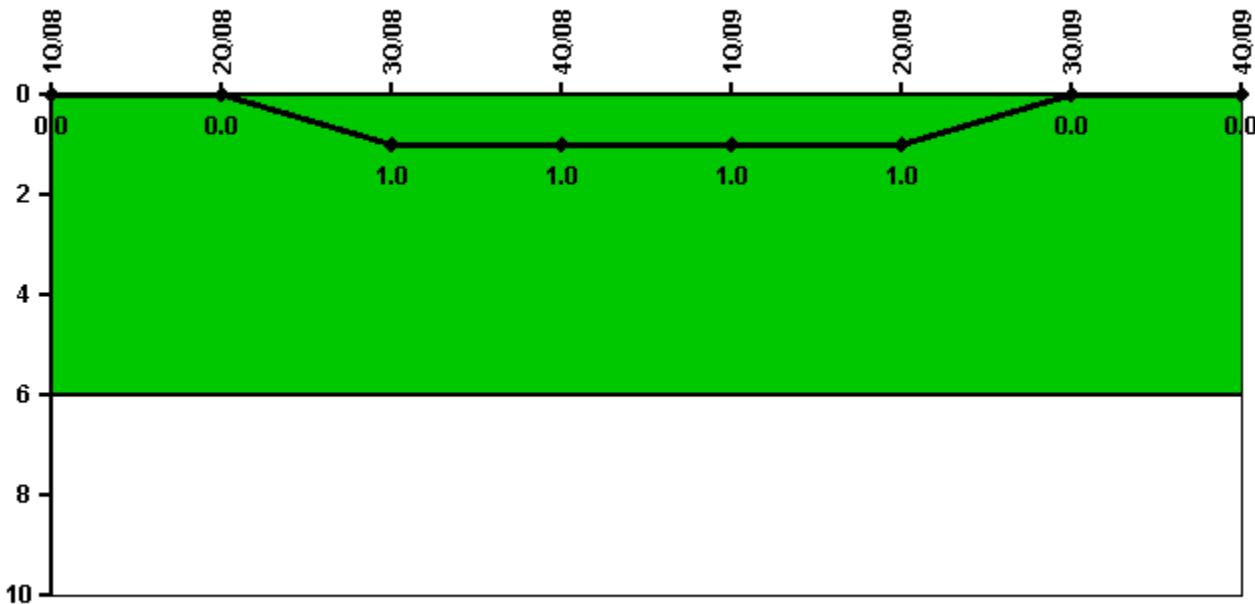
Thresholds: White > 1.0

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	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 (BWR)



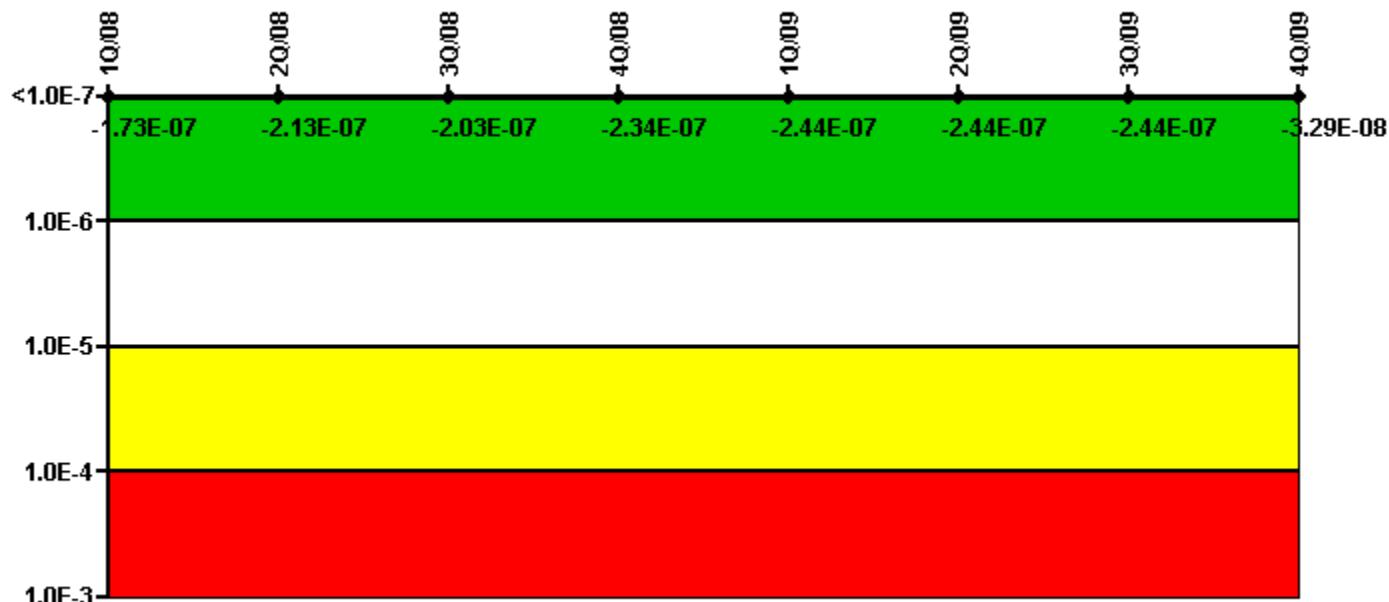
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
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

Mitigating Systems Performance Index, Emergency AC Power System



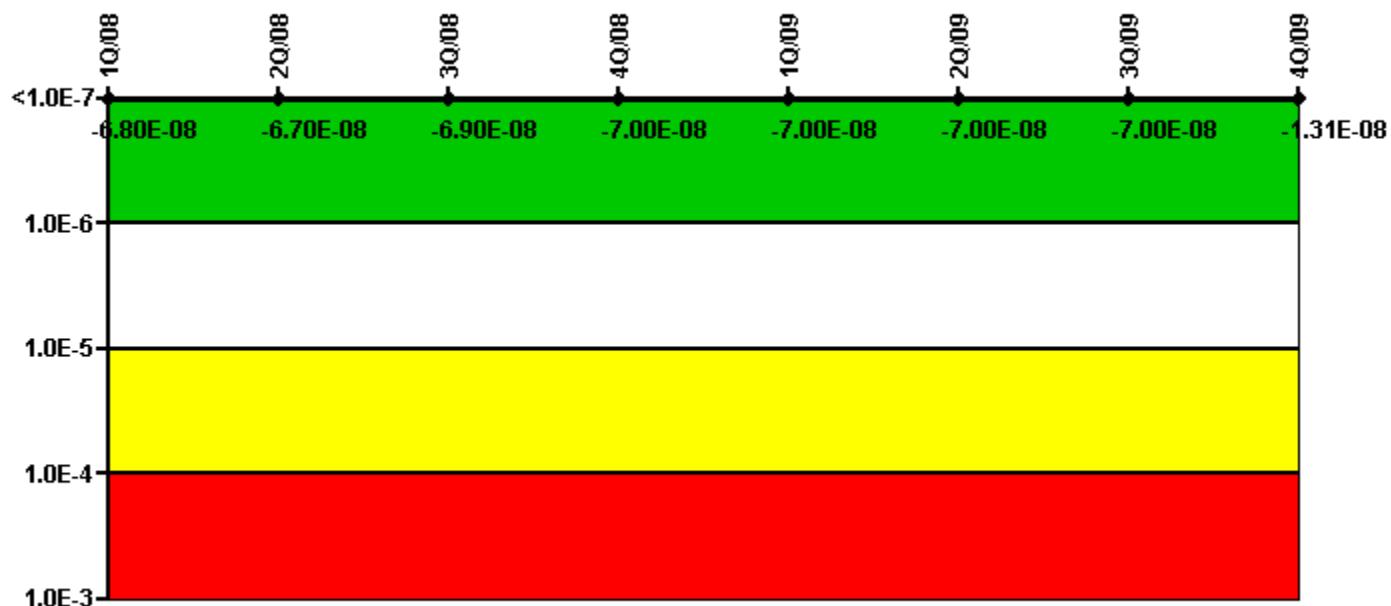
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	3.70E-08	-3.00E-09	-3.00E-09	-4.40E-08	-4.40E-08	-4.40E-08	-4.40E-08	-5.90E-09
URI (Δ CDF)	-2.10E-07	-2.10E-07	-2.00E-07	-1.90E-07	-2.00E-07	-2.00E-07	-2.00E-07	-2.70E-08
PLE	NO							
Indicator value	-1.73E-07	-2.13E-07	-2.03E-07	-2.34E-07	-2.44E-07	-2.44E-07	-2.44E-07	-3.29E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



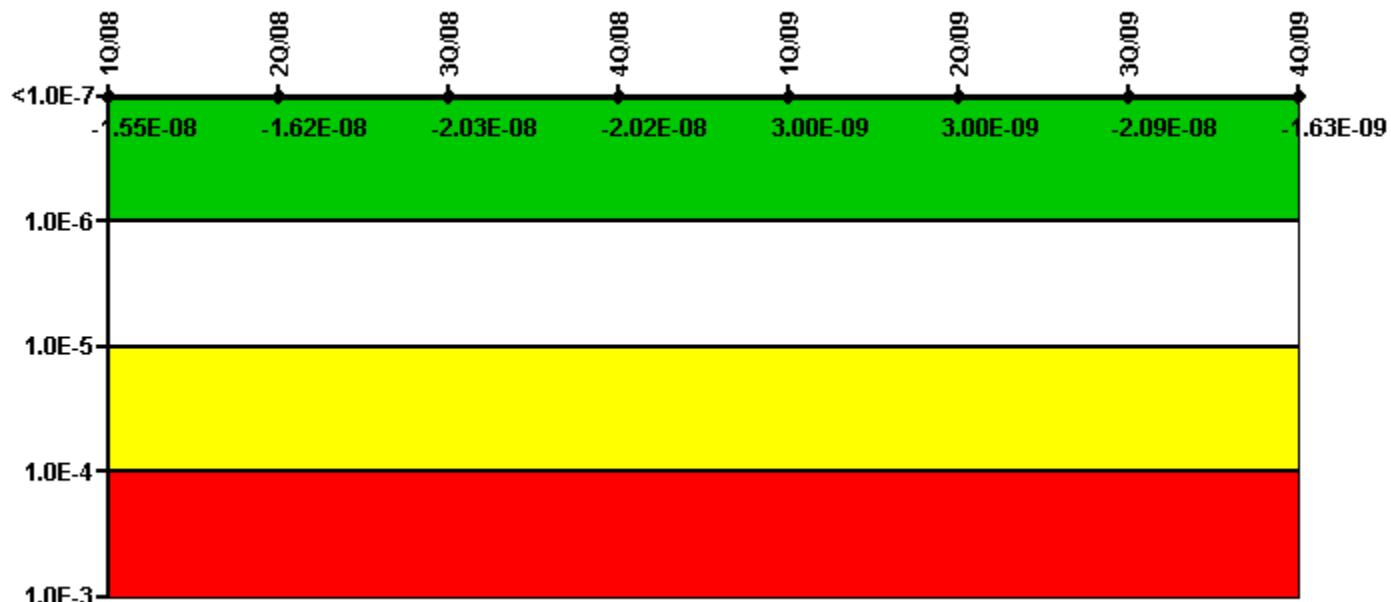
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-5.20E-08	-5.30E-08	-5.60E-08	-5.60E-08	-5.60E-08	-5.60E-08	-5.60E-08	-1.10E-08
URI (Δ CDF)	-1.60E-08	-1.40E-08	-1.30E-08	-1.40E-08	-1.40E-08	-1.40E-08	-1.40E-08	-2.10E-09
PLE	NO							
Indicator value	-6.80E-08	-6.70E-08	-6.90E-08	-7.00E-08	-7.00E-08	-7.00E-08	-7.00E-08	-1.31E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



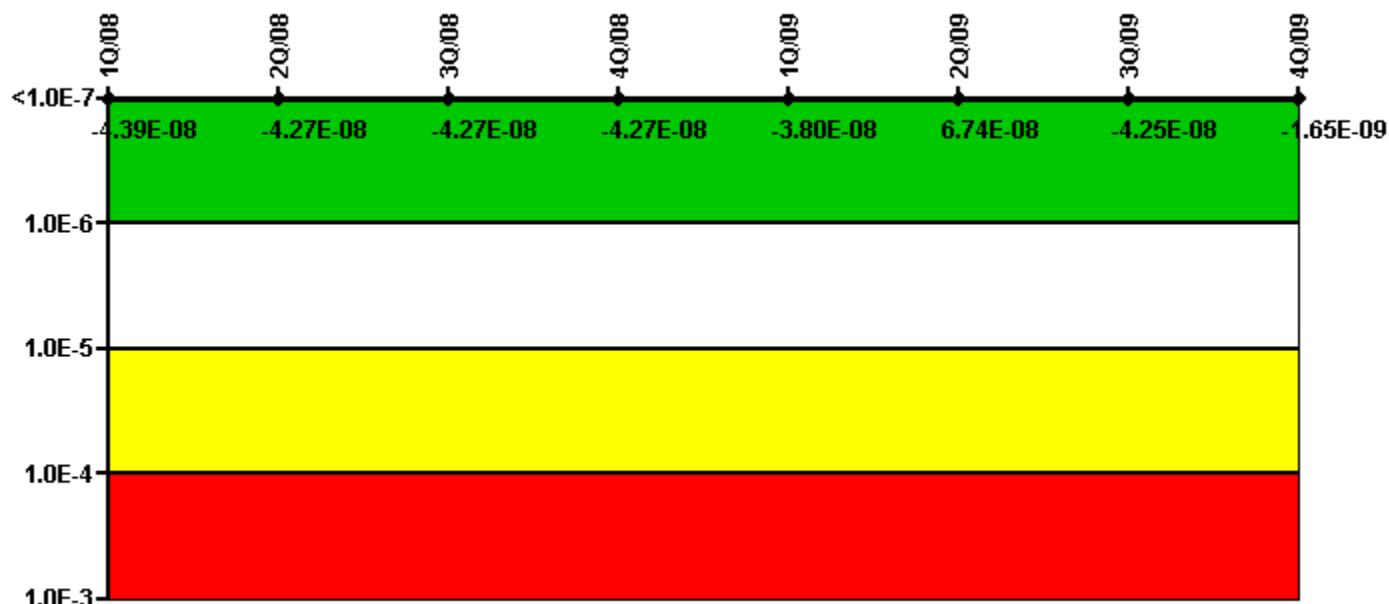
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-2.50E-09	-4.20E-09	-8.30E-09	-8.20E-09	1.70E-08	1.70E-08	-6.90E-09	-1.10E-09
URI (Δ CDF)	-1.30E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.40E-08	-1.40E-08	-1.40E-08	-5.30E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.55E-08	-1.62E-08	-2.03E-08	-2.02E-08	3.00E-09	3.00E-09	-2.09E-08	-1.63E-09

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



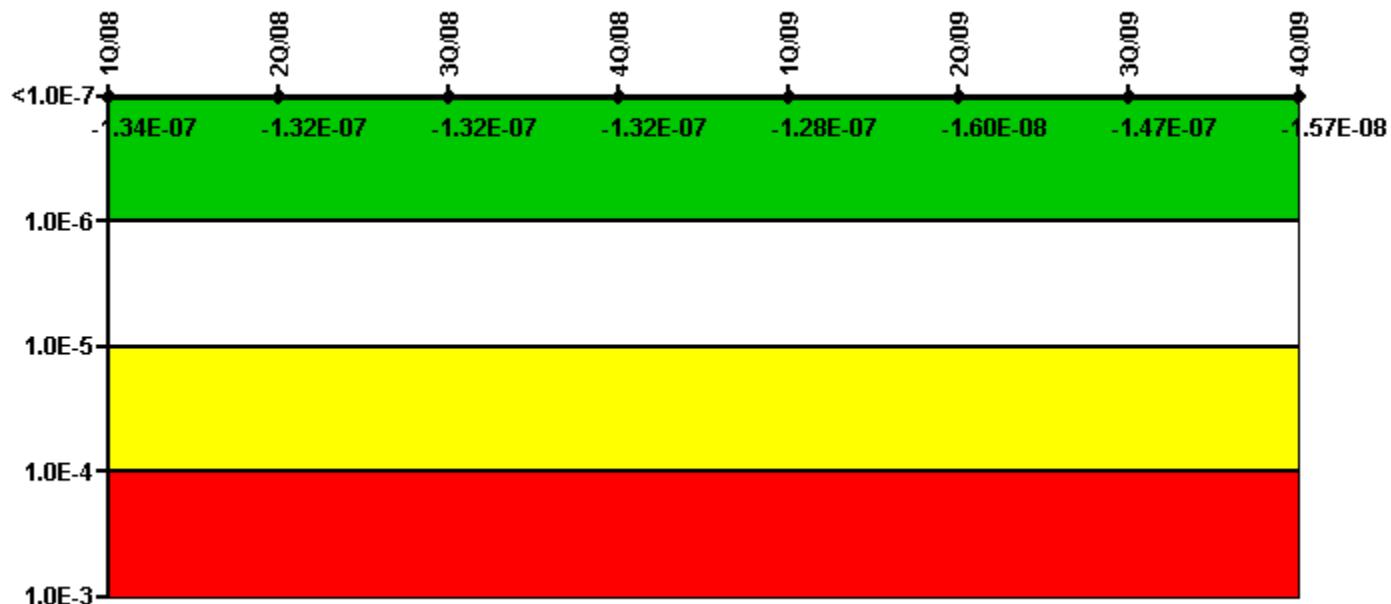
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.00E-08	7.60E-08	-3.40E-08	-1.50E-10
URI (Δ CDF)	-8.90E-09	-7.70E-09	-7.70E-09	-7.70E-09	-8.00E-09	-8.60E-09	-8.50E-09	-1.50E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-4.39E-08	-4.27E-08	-4.27E-08	-4.27E-08	-3.80E-08	6.74E-08	-4.25E-08	-1.65E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



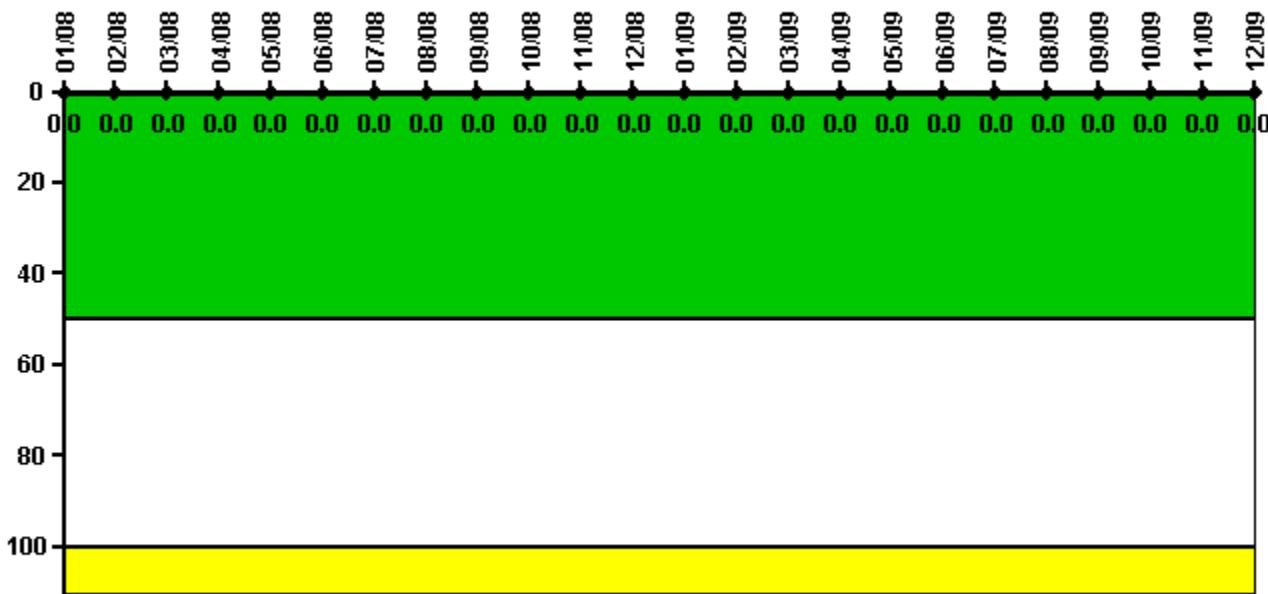
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-9.70E-08	-9.70E-08	-9.70E-08	-9.70E-08	-9.20E-08	2.10E-08	-1.10E-07	-1.50E-08
URI (Δ CDF)	-3.70E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.60E-08	-3.70E-08	-3.70E-08	-7.30E-10
PLE	NO							
Indicator value	-1.34E-07	-1.32E-07	-1.32E-07	-1.32E-07	-1.28E-07	-1.60E-08	-1.47E-07	-1.57E-08

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

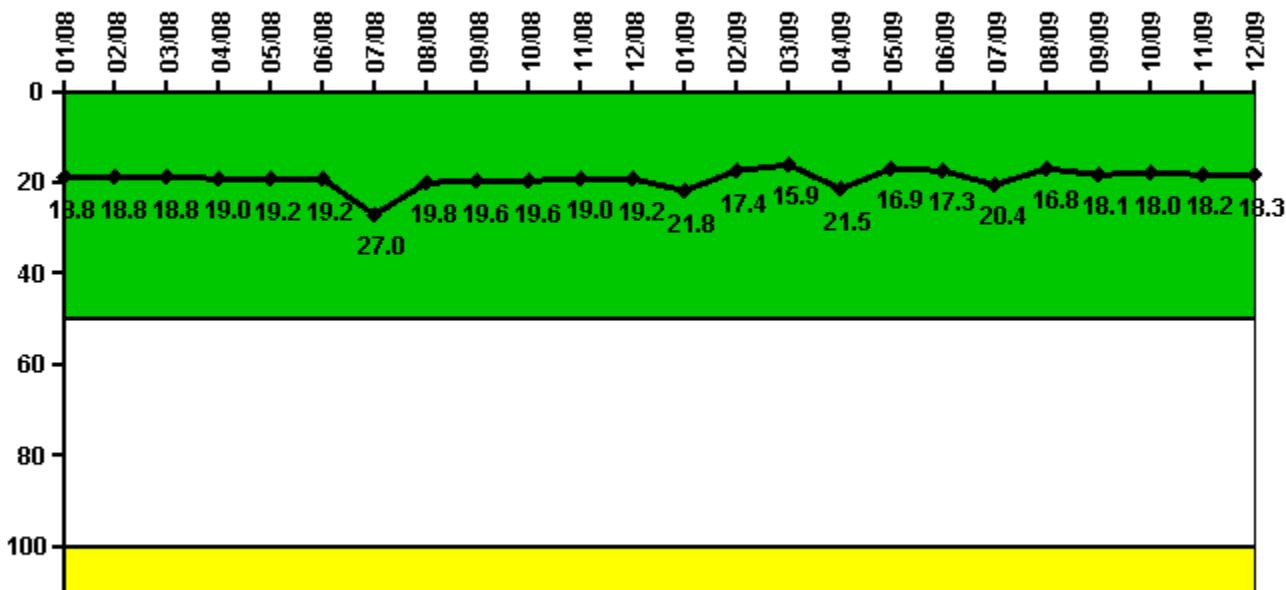
Notes

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	0.0000172	0.0000124	0.0000177	0.0000199	0.0000012	0.0000008	0.0000007	0.0000008	0.0000012	0.0000010	0.0000007	0.0000006
Technical specification limit	9.5	9.5	9.5	9.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	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	0.000006	0.000007	0.000005	0.000010	0.000014	0.000009	0.000006	0.000005	0.000006	0.000007	0.000006	0.000007
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments:

6/08: In accordance with Technical Specification Amendment 194, beginning in May 2008 Nine Mile Point Unit 1 is reporting this indicator as Dose Equivalent Iodine.

Reactor Coolant System Leakage



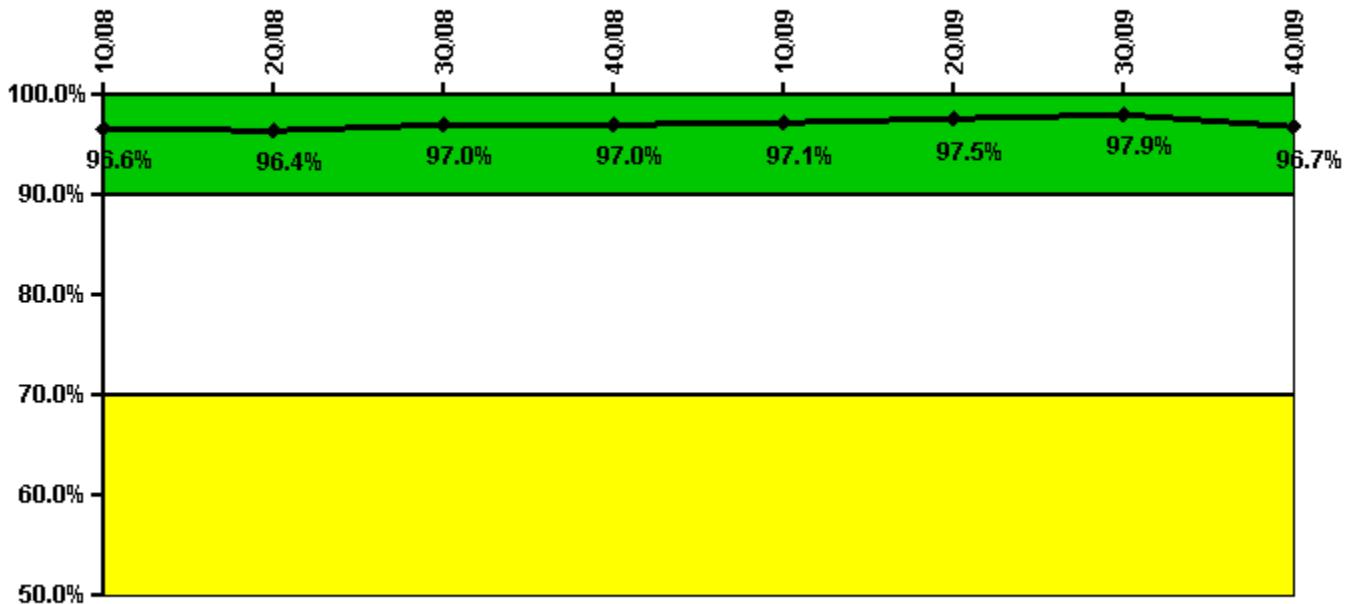
Thresholds: White > 50.0 Yellow > 100.0

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	4.700	4.700	4.700	4.750	4.800	4.800	6.750	4.950	4.900	4.900	4.750	4.800
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	18.8	18.8	18.8	19.0	19.2	19.2	27.0	19.8	19.6	19.6	19.0	19.2
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	5.456	4.360	3.974	5.372	4.216	4.337	5.088	4.199	4.521	4.500	4.561	4.566
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	21.8	17.4	15.9	21.5	16.9	17.3	20.4	16.8	18.1	18.0	18.2	18.3

Licensee Comments: none

Drill/Exercise Performance



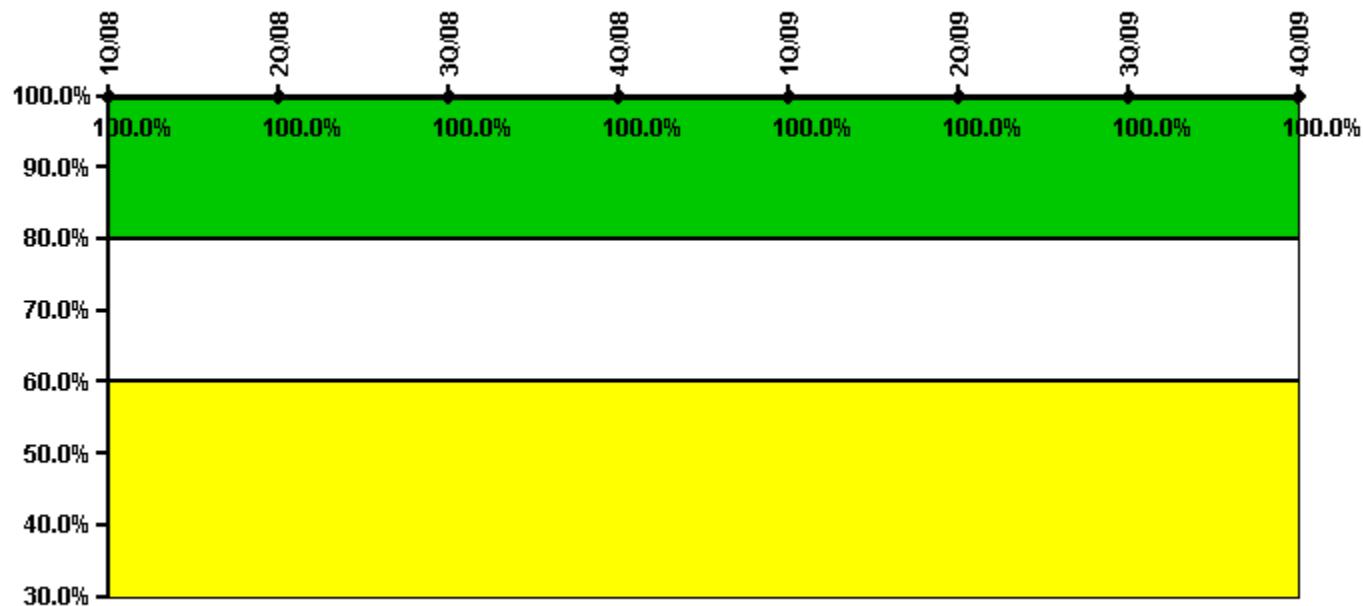
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Successful opportunities	31.0	38.0	75.0	117.0	34.0	20.0	68.0	87.0
Total opportunities	34.0	40.0	78.0	121.0	35.0	20.0	70.0	88.0
Indicator value	96.6%	96.4%	97.0%	97.0%	97.1%	97.5%	97.9%	96.7%

Licensee Comments: none

ERO Drill Participation



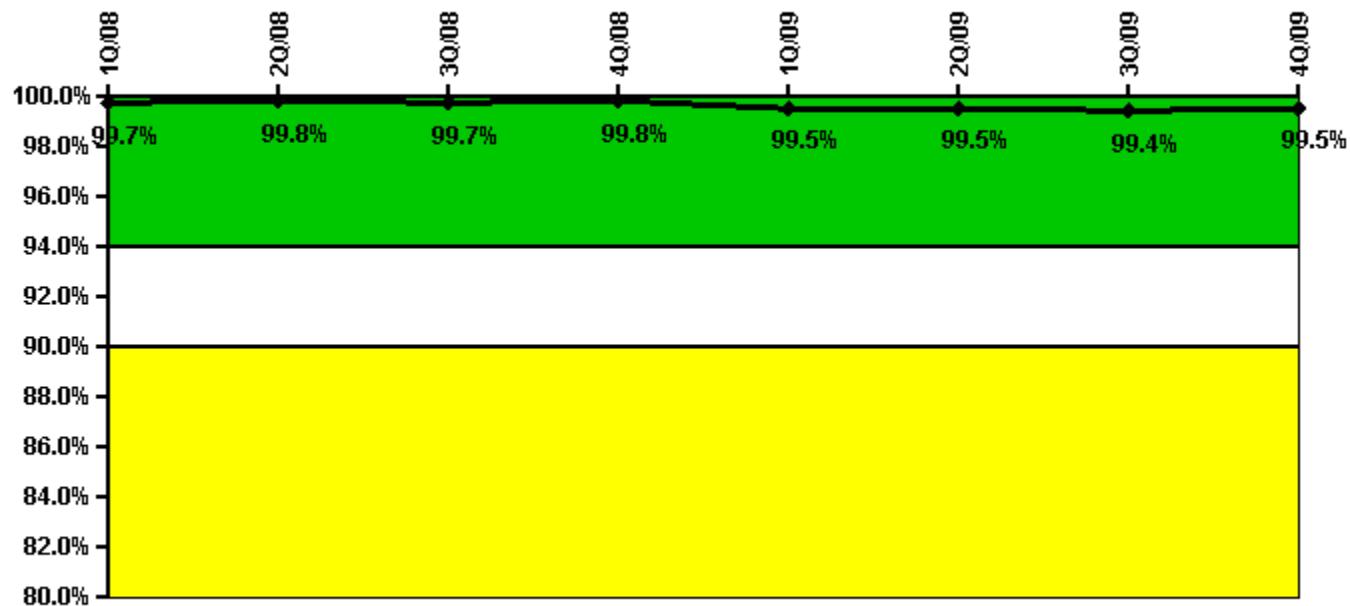
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Participating Key personnel	90.0	91.0	95.0	93.0	93.0	93.0	92.0	97.0
Total Key personnel	90.0	91.0	95.0	93.0	93.0	93.0	92.0	97.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



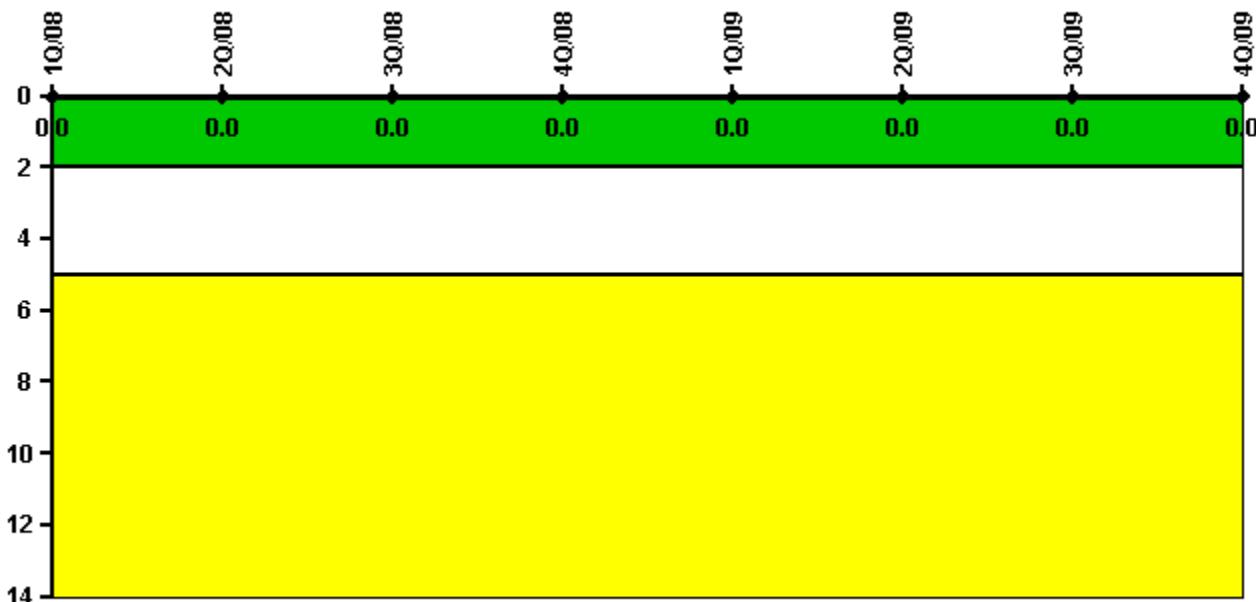
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Successful siren-tests	296	222	295	295	256	258	258	296
Total sirens-tests	296	222	296	296	259	259	259	296
Indicator value	99.7%	99.8%	99.7%	99.8%	99.5%	99.5%	99.4%	99.5%

Licensee Comments: none

Occupational Exposure Control Effectiveness



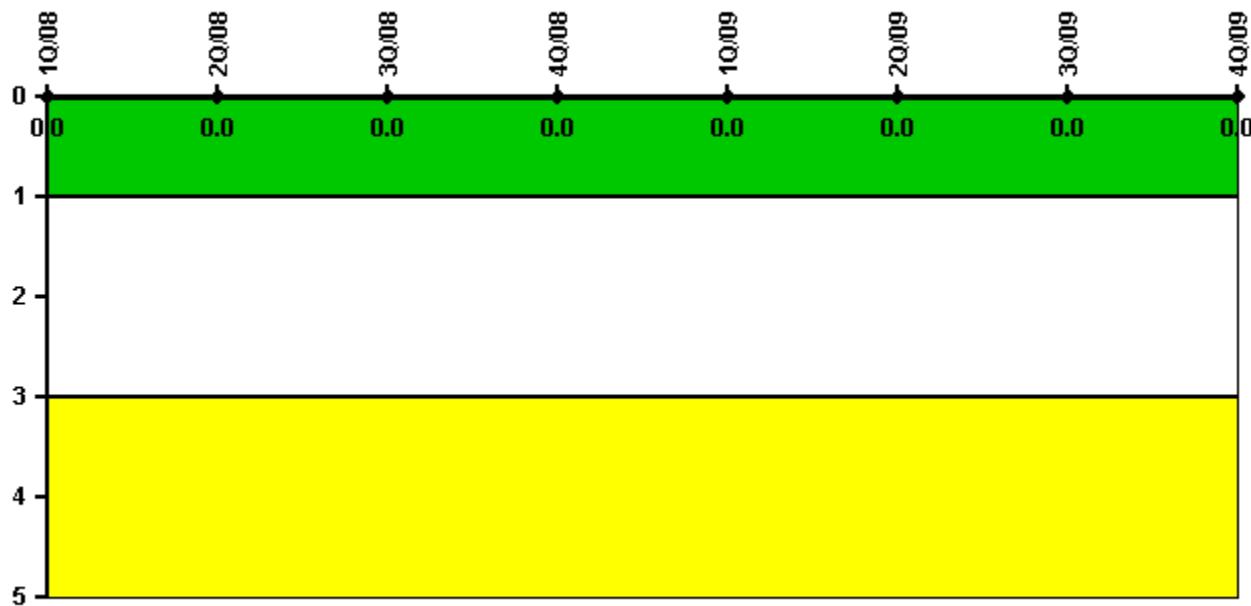
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
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/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](#)

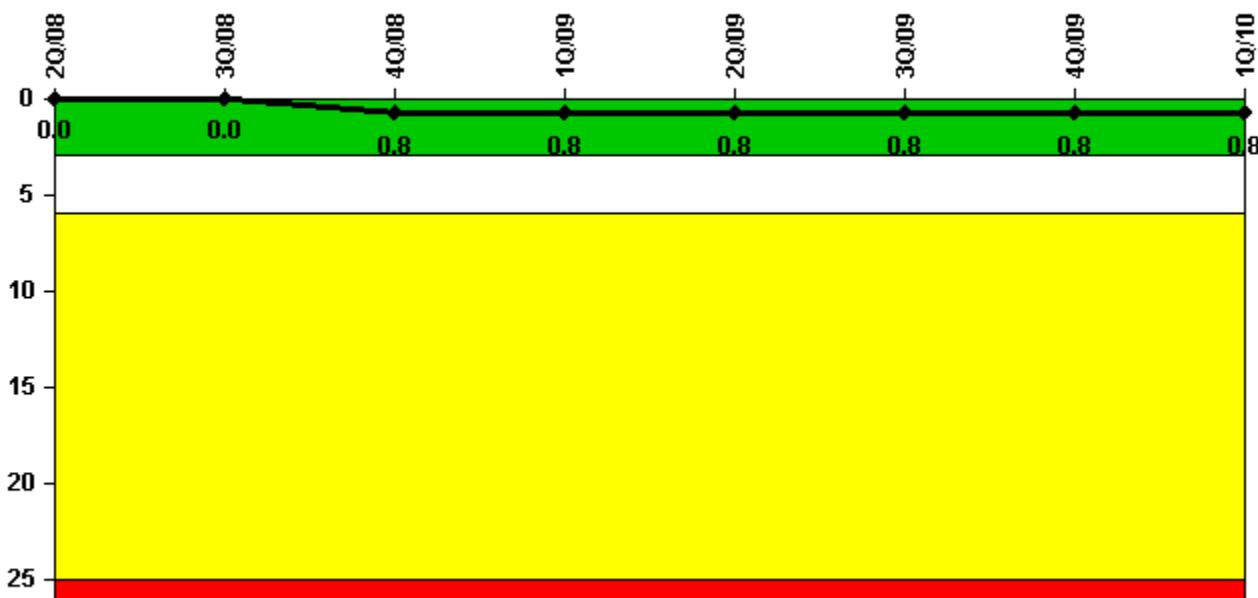
Last Modified: January 22, 2010

Nine Mile Point 1

1Q/2010 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



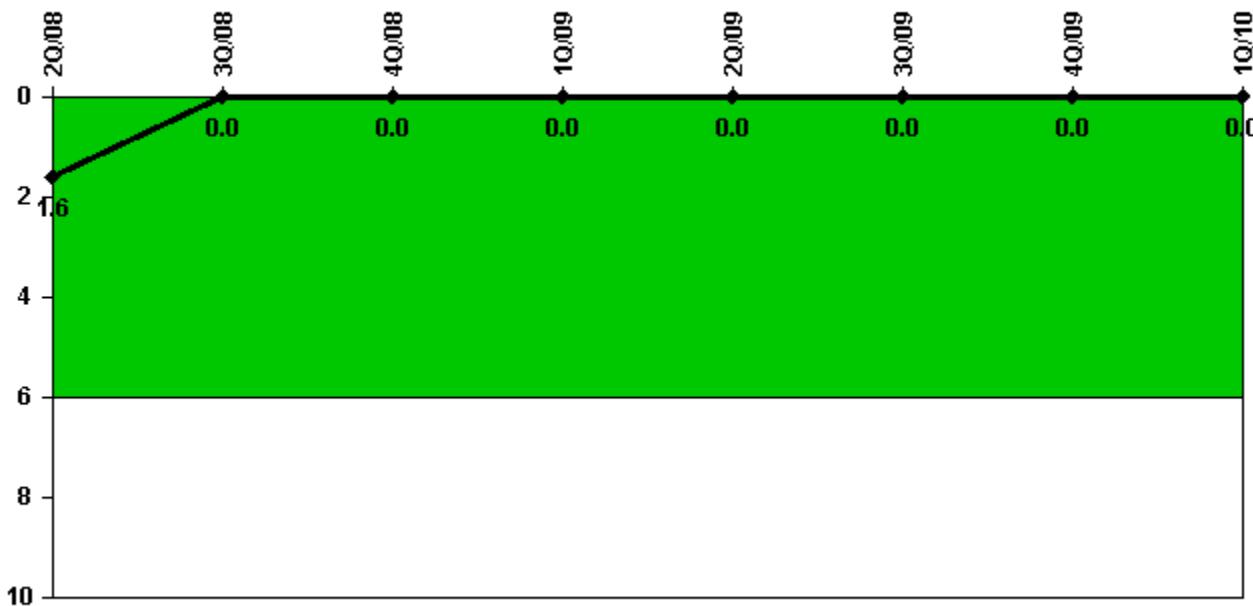
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Unplanned scrams	0	0	1.0	0	0	0	1.0	0
Critical hours	2184.0	2208.0	2149.7	1896.3	1988.9	2208.0	2151.4	2159.0
Indicator value	0	0	0.8	0.8	0.8	0.8	0.8	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



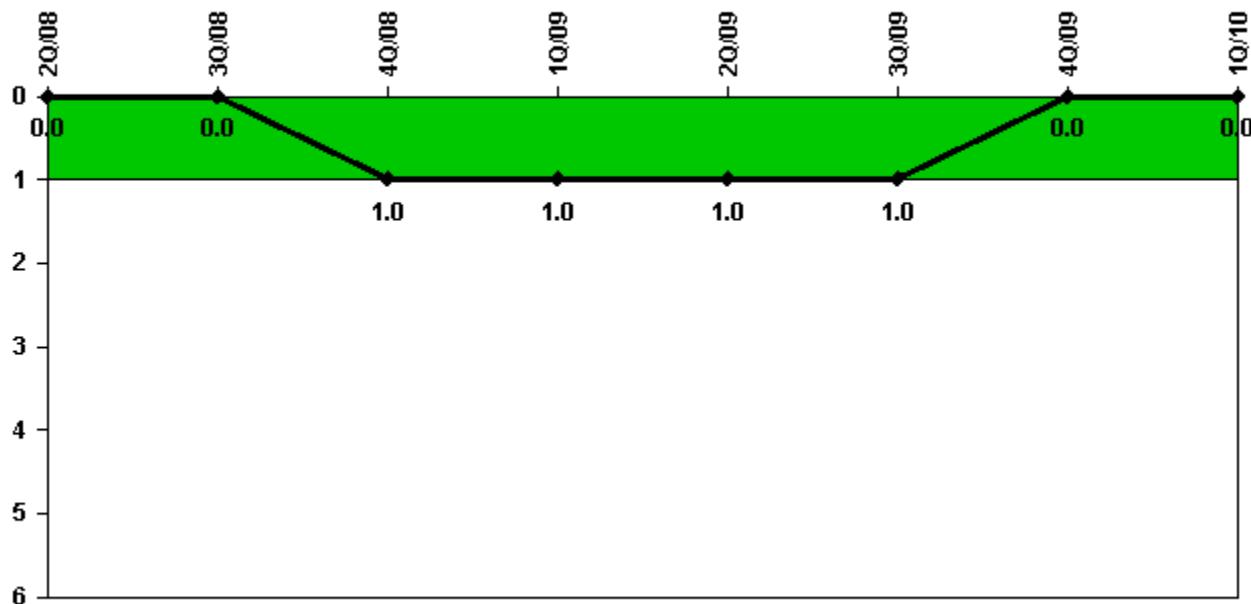
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	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	2208.0	2149.7	1896.3	1988.9	2208.0	2151.4	2159.0
Indicator value	1.6	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



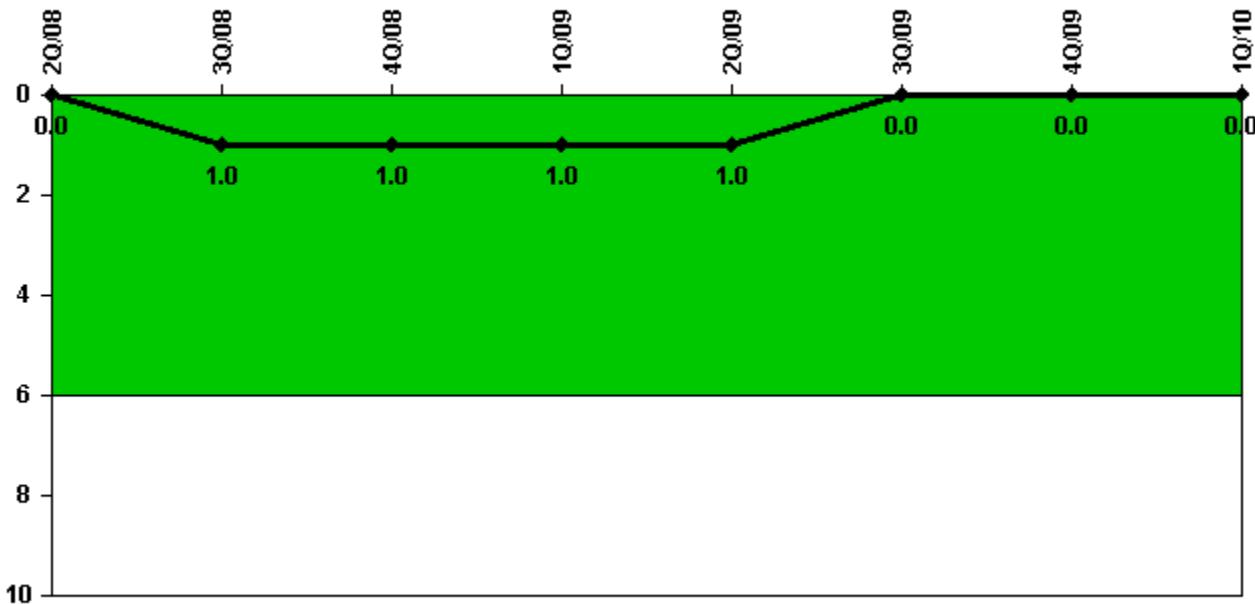
Thresholds: White > 1.0

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	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 (BWR)



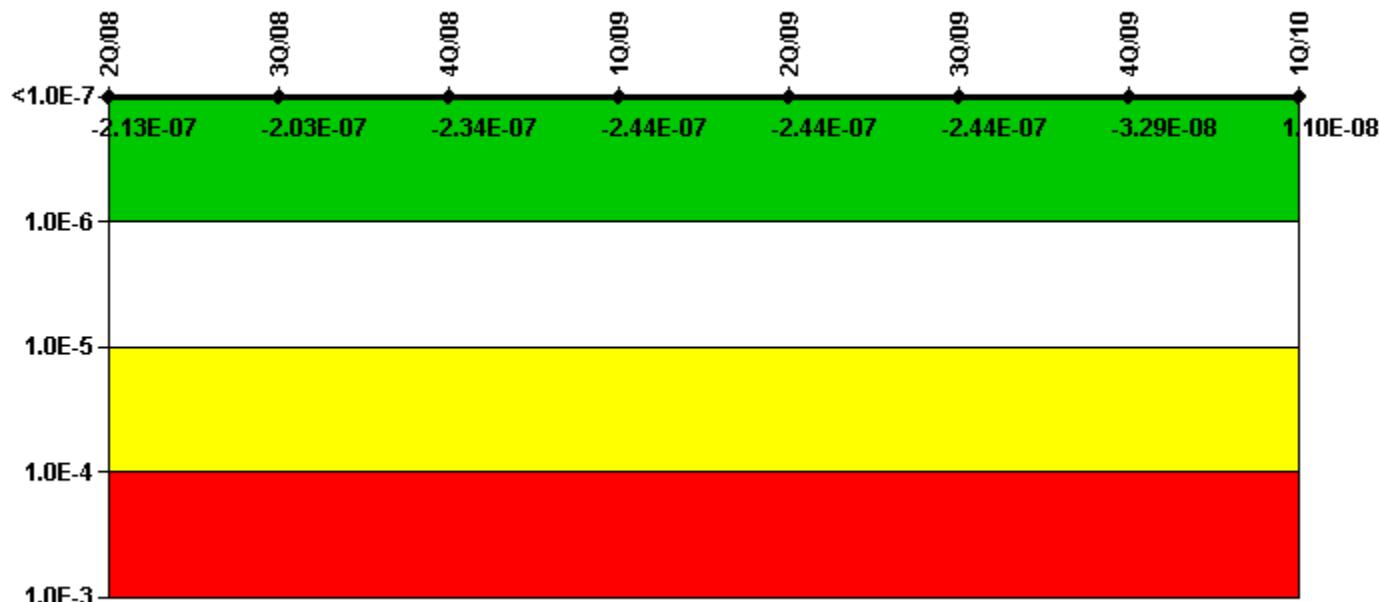
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
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

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)	-3.00E-09	-3.00E-09	-4.40E-08	-4.40E-08	-4.40E-08	-4.40E-08	-5.90E-09	-4.06E-09
URI (Δ CDF)	-2.10E-07	-2.00E-07	-1.90E-07	-2.00E-07	-2.00E-07	-2.00E-07	-2.70E-08	1.55E-08
PLE	NO	NO						
Indicator value	-2.13E-07	-2.03E-07	-2.34E-07	-2.44E-07	-2.44E-07	-2.44E-07	-3.29E-08	1.10E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



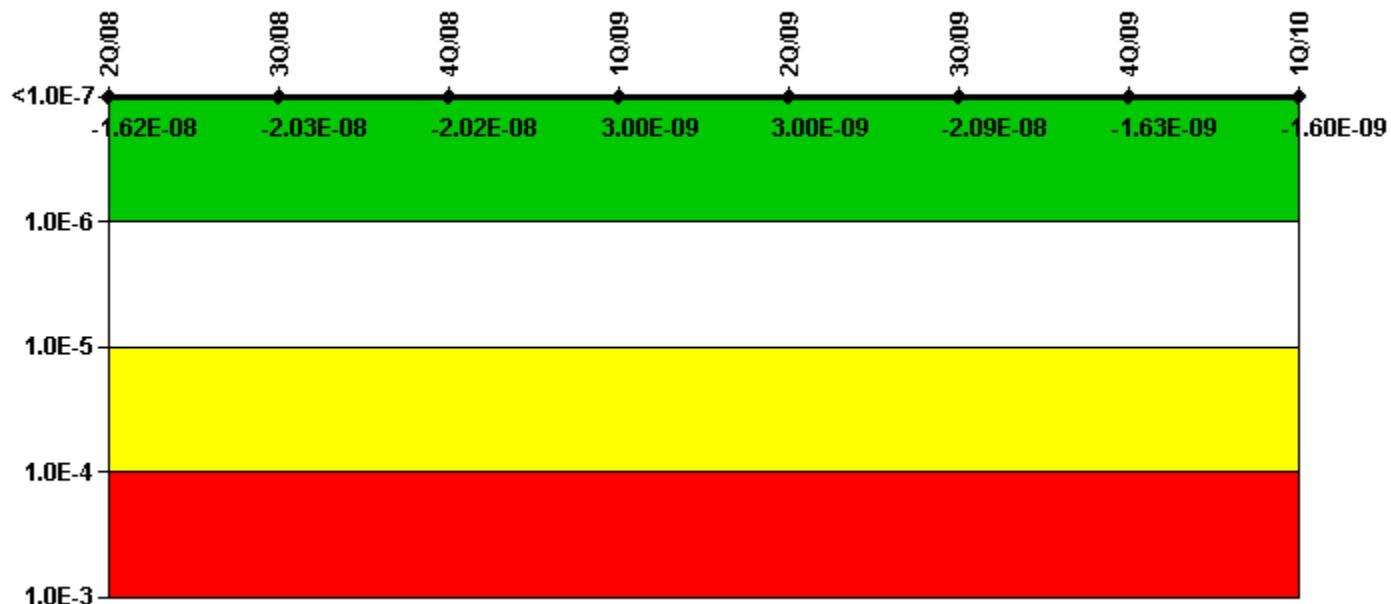
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (Δ CDF)	-5.30E-08	-5.60E-08	-5.60E-08	-5.60E-08	-5.60E-08	-5.60E-08	-1.10E-08	-1.13E-08
URI (Δ CDF)	-1.40E-08	-1.30E-08	-1.40E-08	-1.40E-08	-1.40E-08	-1.40E-08	-2.10E-09	-2.14E-09
PLE	NO							
Indicator value	-6.70E-08	-6.90E-08	-7.00E-08	-7.00E-08	-7.00E-08	-7.00E-08	-1.31E-08	-1.30E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



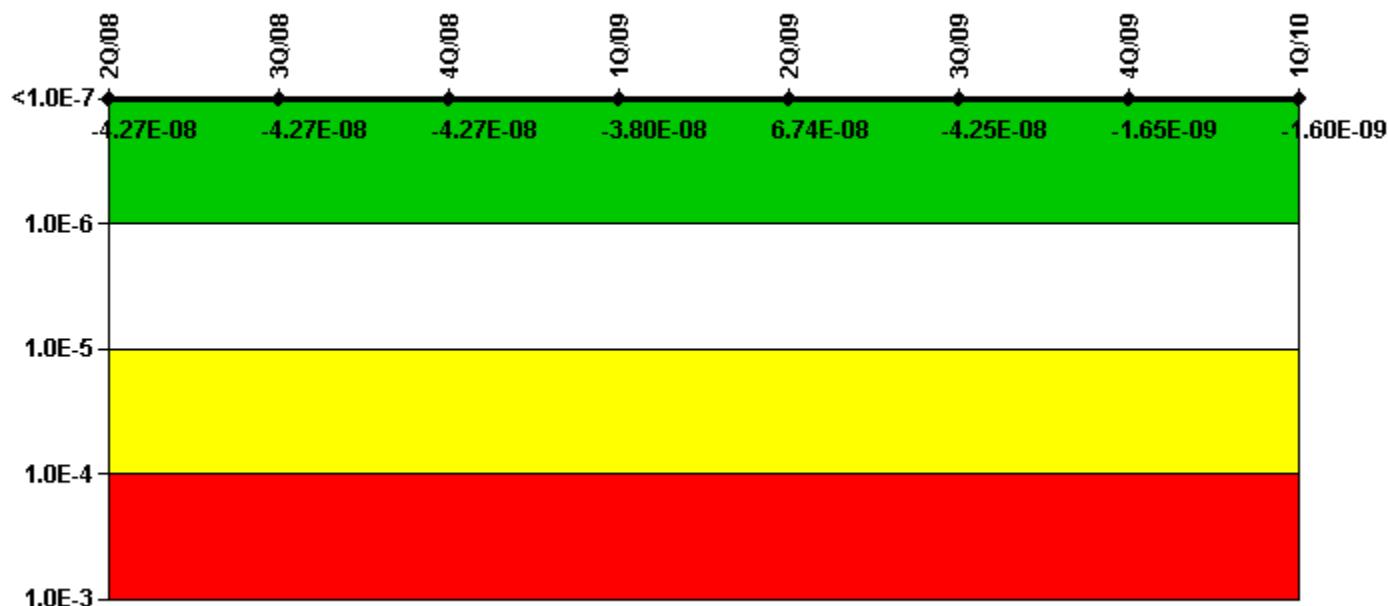
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-4.20E-09	-8.30E-09	-8.20E-09	1.70E-08	1.70E-08	-6.90E-09	-1.10E-09	-1.10E-09
URI (Δ CDF)	-1.20E-08	-1.20E-08	-1.20E-08	-1.40E-08	-1.40E-08	-1.40E-08	-5.30E-10	-5.12E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.62E-08	-2.03E-08	-2.02E-08	3.00E-09	3.00E-09	-2.09E-08	-1.63E-09	-1.60E-09

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



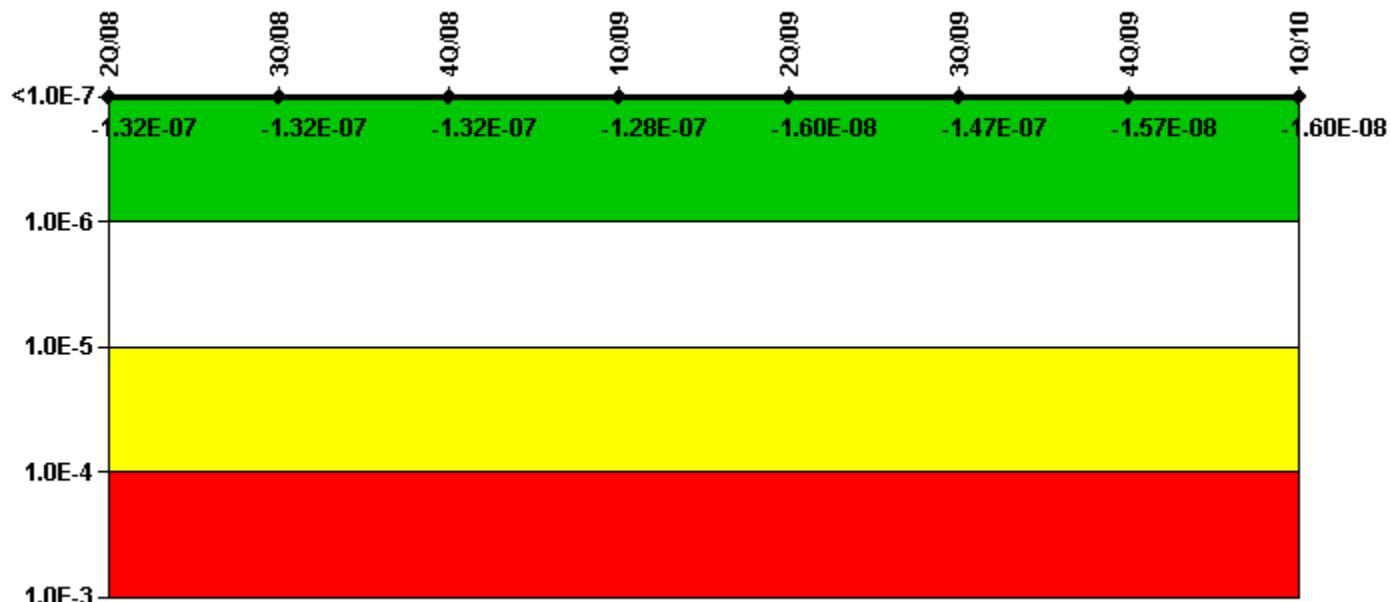
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-3.50E-08	-3.50E-08	-3.50E-08	-3.00E-08	7.60E-08	-3.40E-08	-1.50E-10	-1.46E-10
URI (Δ CDF)	-7.70E-09	-7.70E-09	-7.70E-09	-8.00E-09	-8.60E-09	-8.50E-09	-1.50E-09	-1.48E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-4.27E-08	-4.27E-08	-4.27E-08	-3.80E-08	6.74E-08	-4.25E-08	-1.65E-09	-1.60E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



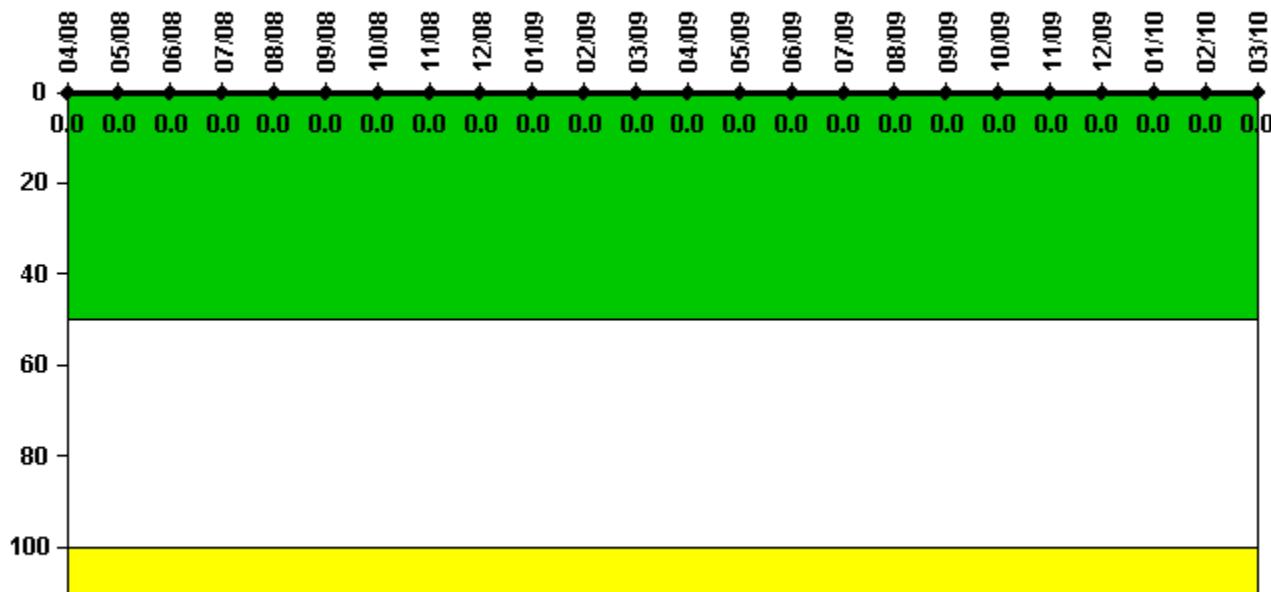
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-9.70E-08	-9.70E-08	-9.70E-08	-9.20E-08	2.10E-08	-1.10E-07	-1.50E-08	-1.56E-08
URI (Δ CDF)	-3.50E-08	-3.50E-08	-3.50E-08	-3.60E-08	-3.70E-08	-3.70E-08	-7.30E-10	-7.14E-10
PLE	NO							
Indicator value	-1.32E-07	-1.32E-07	-1.32E-07	-1.28E-07	-1.60E-08	-1.47E-07	-1.57E-08	-1.60E-08

Licensee Comments: none

Reactor Coolant System Activity



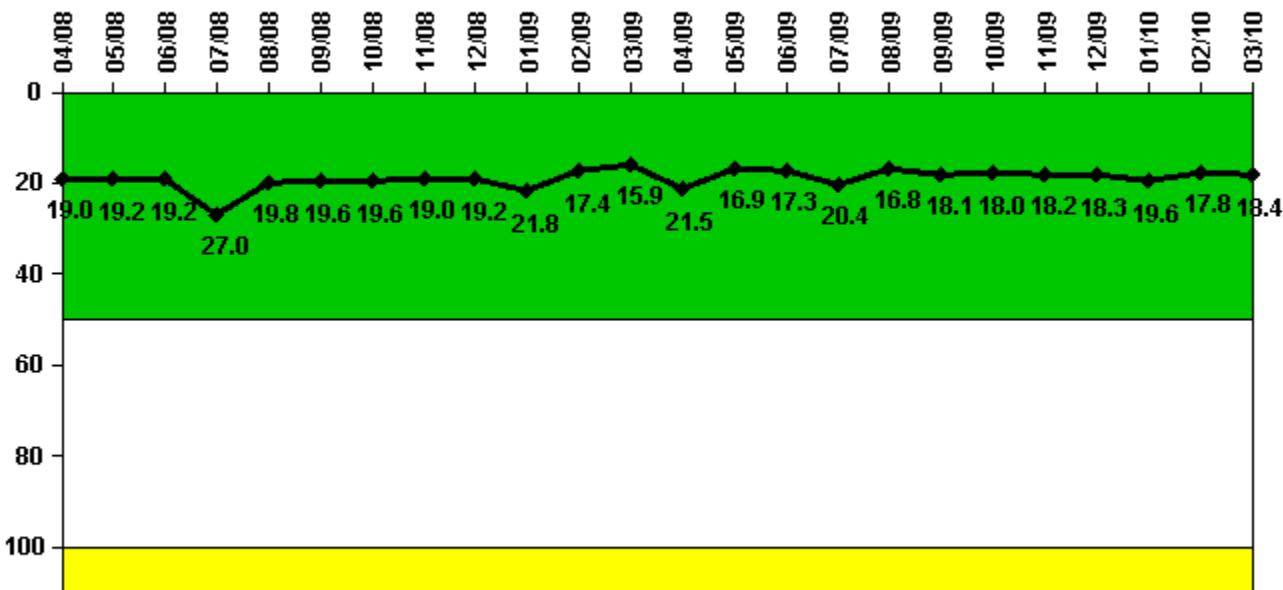
Thresholds: White > 50.0 Yellow > 100.0

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	0.0000199	0.0000012	0.0000008	0.0000007	0.0000008	0.0000012	0.0000010	0.0000007	0.0000006	0.0000006	0.0000007	0.0000005
Technical specification limit	9.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	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	0.0000010	0.0000014	0.0000009	0.0000006	0.0000005	0.0000006	0.0000007	0.0000006	0.0000007	0.0000005	0.0000006	0.0000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



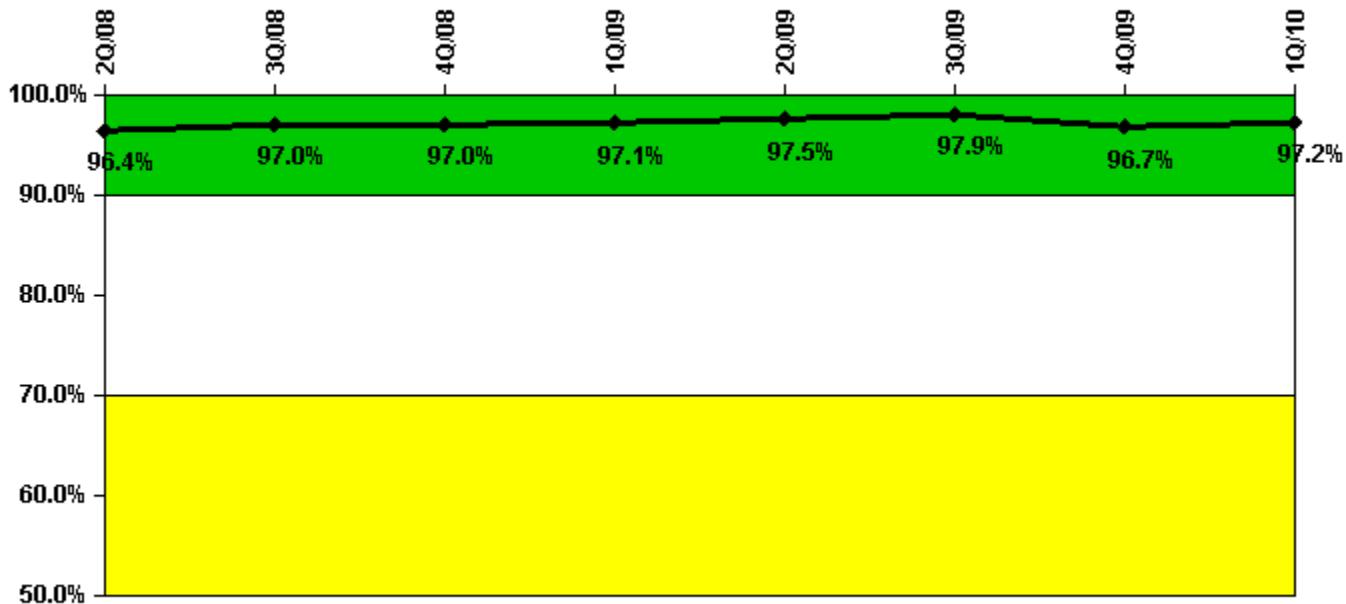
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	4.750	4.800	4.800	6.750	4.950	4.900	4.900	4.750	4.800	5.456	4.360	3.974
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.0	19.2	19.2	27.0	19.8	19.6	19.6	19.0	19.2	21.8	17.4	15.9
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	5.372	4.216	4.337	5.088	4.199	4.521	4.500	4.561	4.566	4.901	4.451	4.603
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	21.5	16.9	17.3	20.4	16.8	18.1	18.0	18.2	18.3	19.6	17.8	18.4

Licensee Comments: none

Drill/Exercise Performance



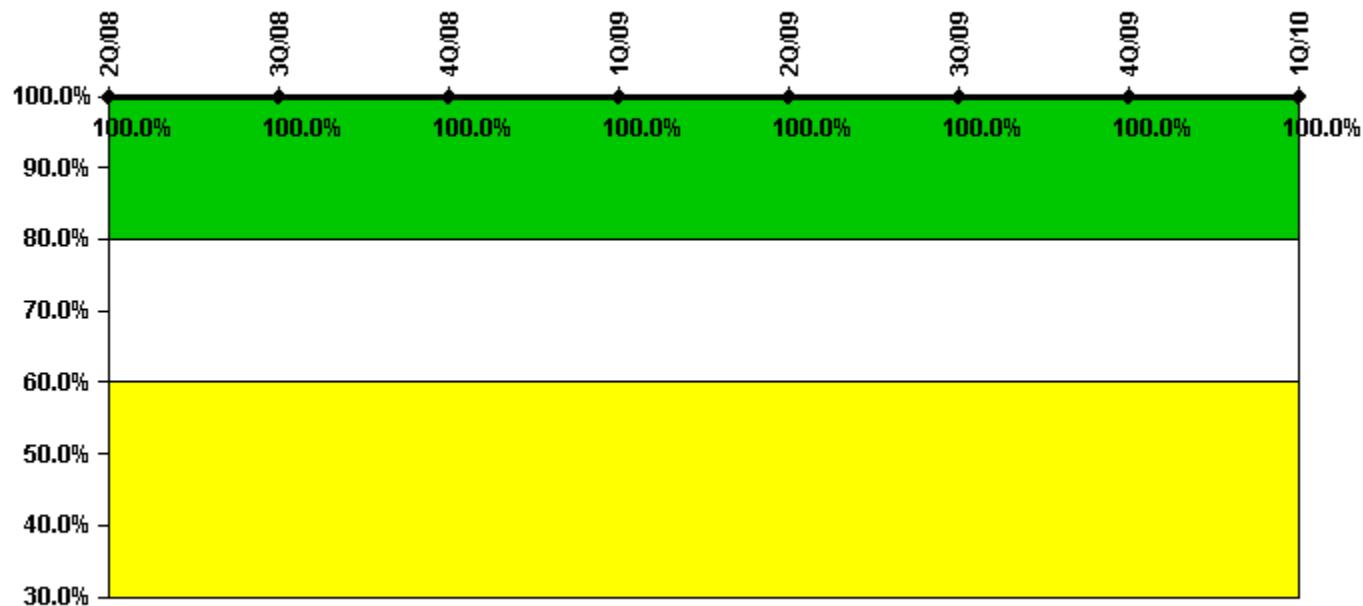
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Successful opportunities	38.0	75.0	117.0	34.0	20.0	68.0	87.0	45.0
Total opportunities	40.0	78.0	121.0	35.0	20.0	70.0	88.0	46.0
Indicator value	96.4%	97.0%	97.0%	97.1%	97.5%	97.9%	96.7%	97.2%

Licensee Comments: none

ERO Drill Participation



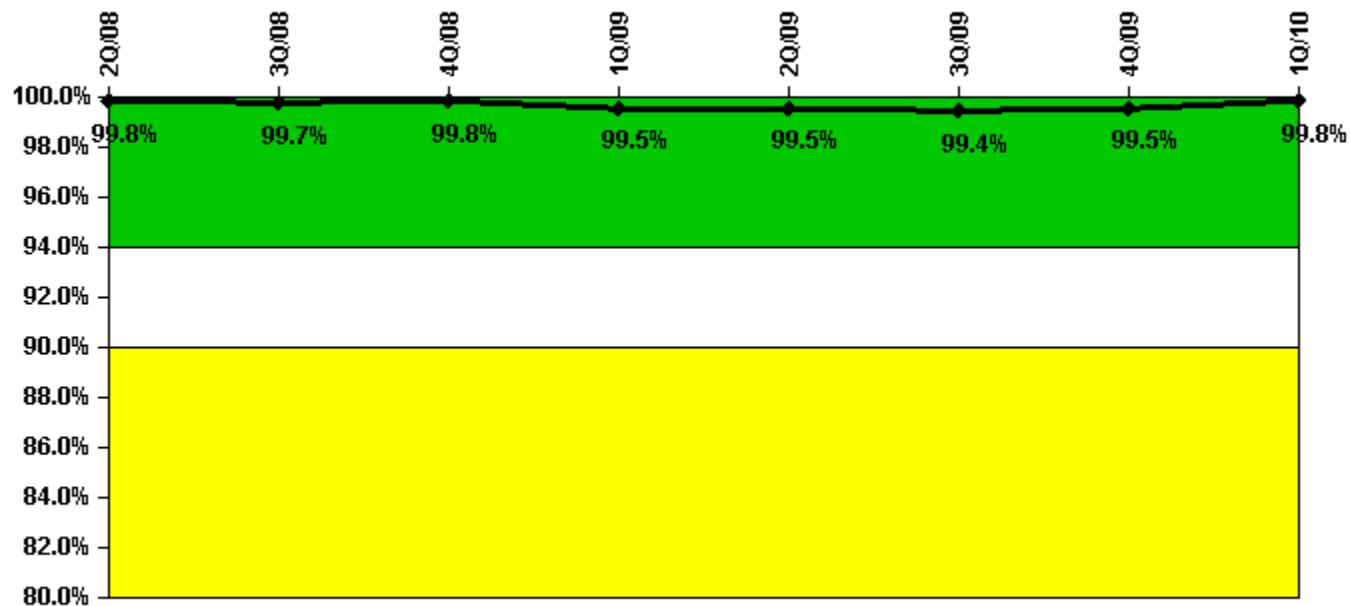
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Participating Key personnel	91.0	95.0	93.0	93.0	93.0	92.0	97.0	103.0
Total Key personnel	91.0	95.0	93.0	93.0	93.0	92.0	97.0	103.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



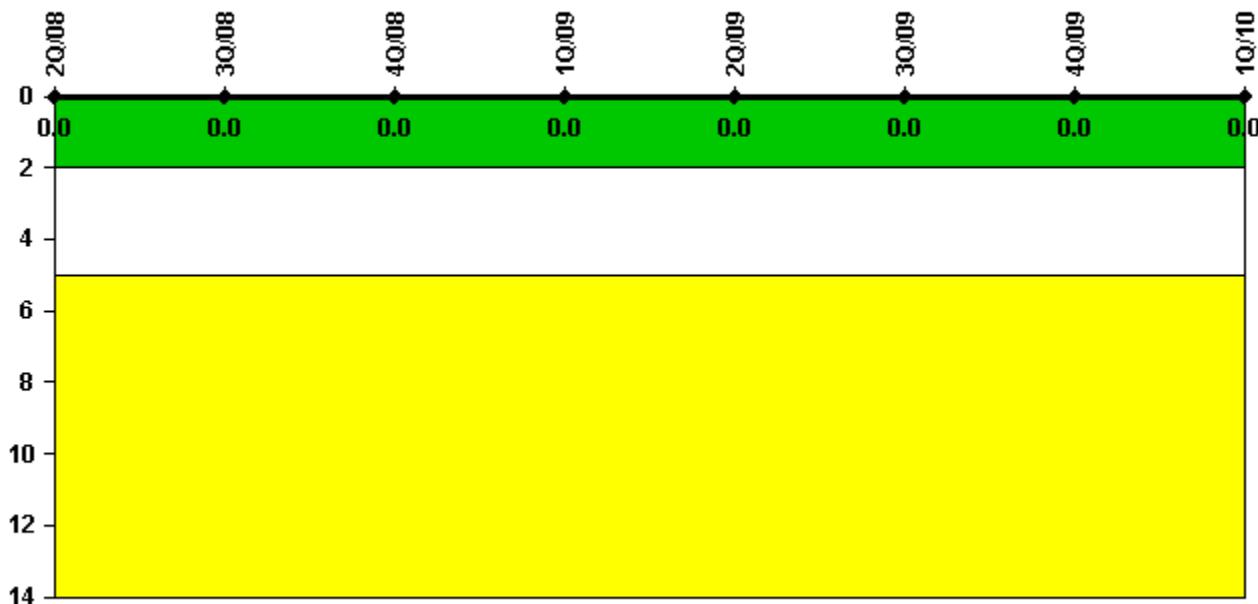
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Successful siren-tests	222	295	295	256	258	258	296	259
Total sirens-tests	222	296	296	259	259	259	296	259
Indicator value	99.8%	99.7%	99.8%	99.5%	99.5%	99.4%	99.5%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



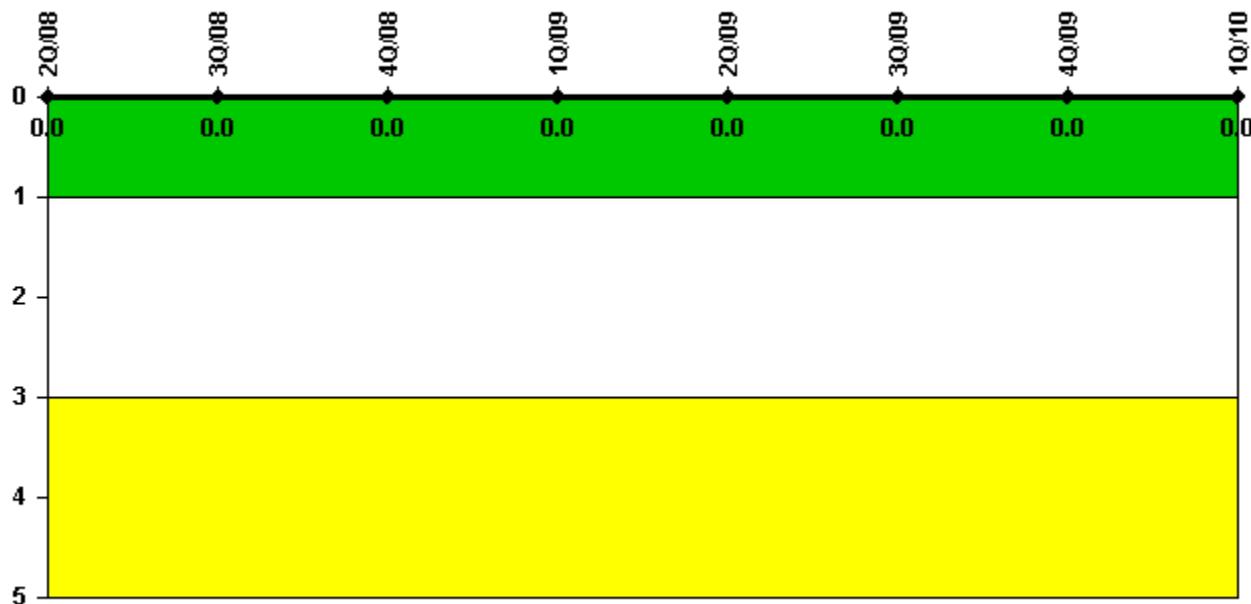
Thresholds: White > 2.0 Yellow > 5.0

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	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/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.

Nine Mile Point 1

2Q/2010 Performance Indicators

Licensee's General Comments: Unit 1 RCS leakage was reported in April 2009 as 5.372. It should have been 7.207. This has been corrected. This change has no impact on the color of the indicator.

Unplanned Scrams per 7000 Critical Hrs



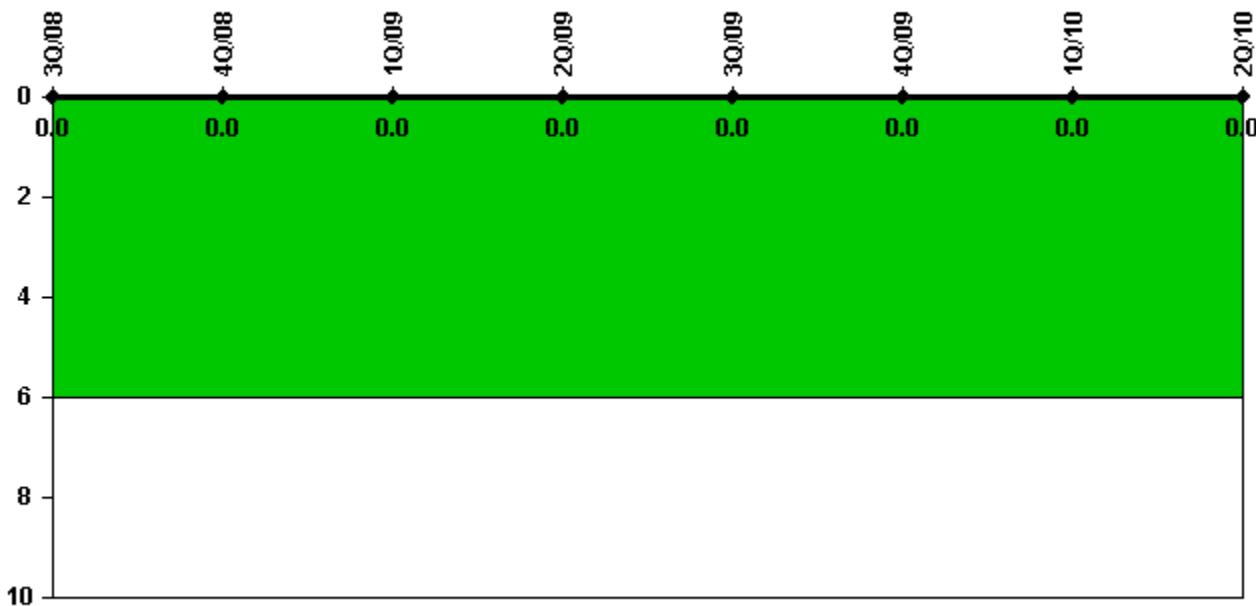
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	0	1.0	0	0
Critical hours	2208.0	2149.7	1896.3	1988.9	2208.0	2151.4	2159.0	2184.0
Indicator value	0	0.8	0.8	0.8	0.8	0.8	0.8	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



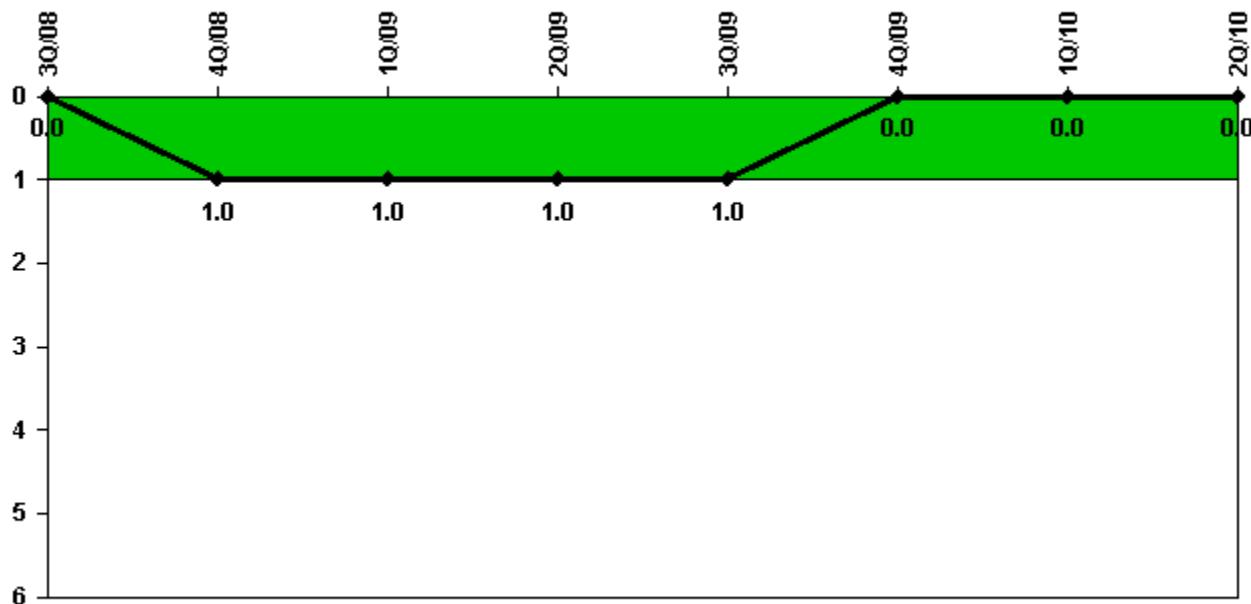
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	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	2208.0	2149.7	1896.3	1988.9	2208.0	2151.4	2159.0	2184.0
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



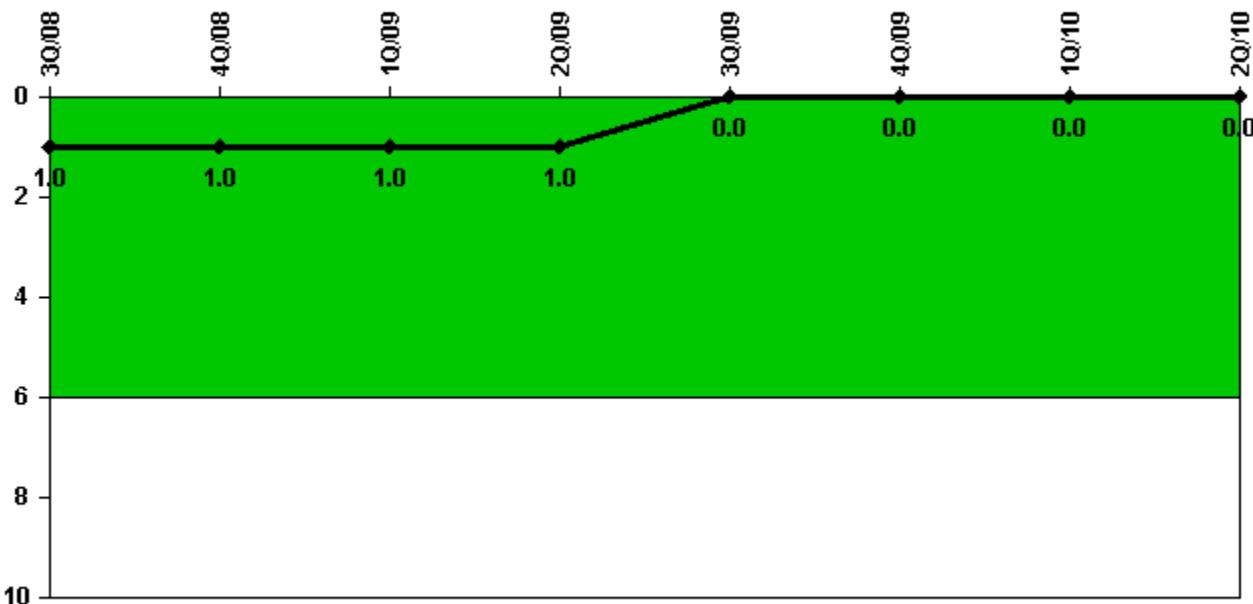
Thresholds: White > 1.0

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	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 (BWR)



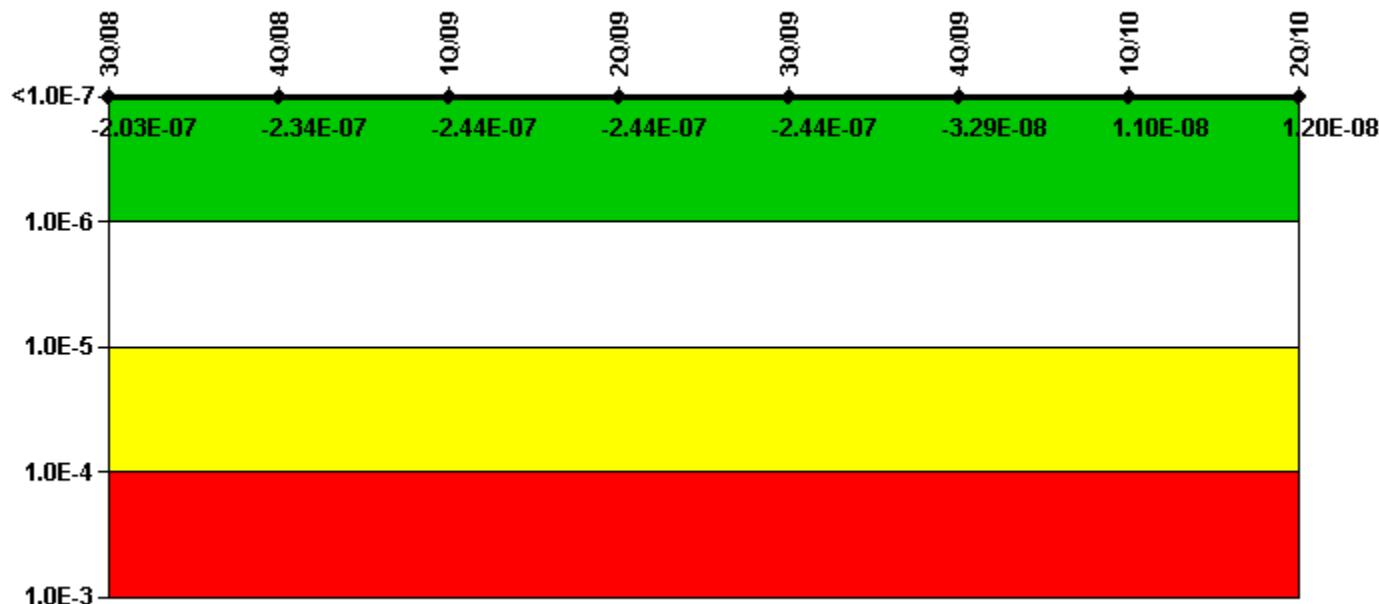
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
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



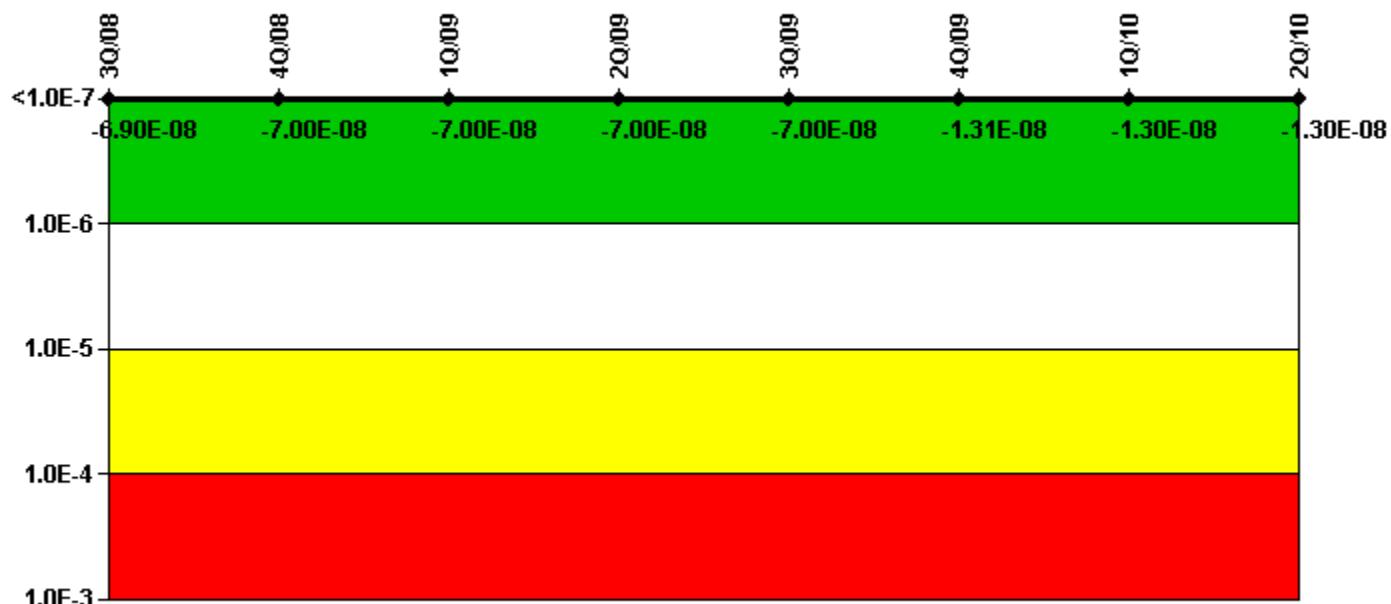
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
UAI (Δ CDF)	-3.00E-09	-4.40E-08	-4.40E-08	-4.40E-08	-4.40E-08	-5.90E-09	-4.06E-09	-4.26E-09
URI (Δ CDF)	-2.00E-07	-1.90E-07	-2.00E-07	-2.00E-07	-2.00E-07	-2.70E-08	1.55E-08	1.58E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.03E-07	-2.34E-07	-2.44E-07	-2.44E-07	-2.44E-07	-3.29E-08	1.10E-08	1.20E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



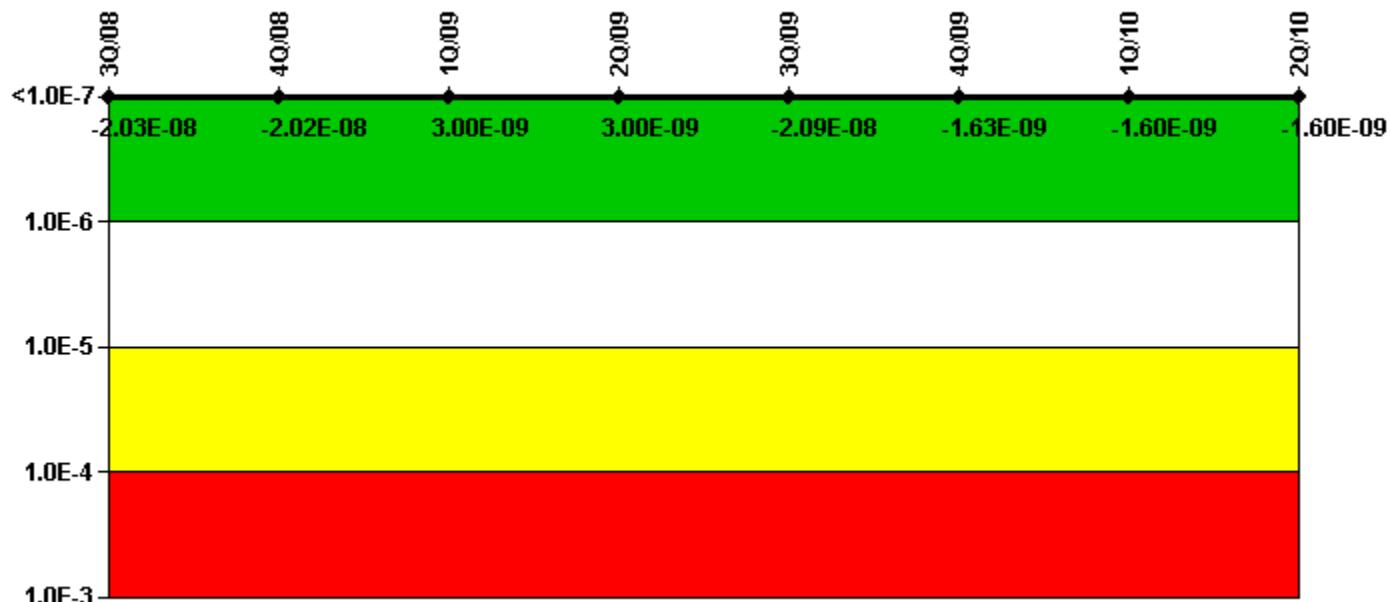
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-5.60E-08	-5.60E-08	-5.60E-08	-5.60E-08	-5.60E-08	-1.10E-08	-1.13E-08	-1.13E-08
URI (Δ CDF)	-1.30E-08	-1.40E-08	-1.40E-08	-1.40E-08	-1.40E-08	-2.10E-09	-2.14E-09	-1.92E-09
PLE	NO							
Indicator value	-6.90E-08	-7.00E-08	-7.00E-08	-7.00E-08	-7.00E-08	-1.31E-08	-1.30E-08	-1.30E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



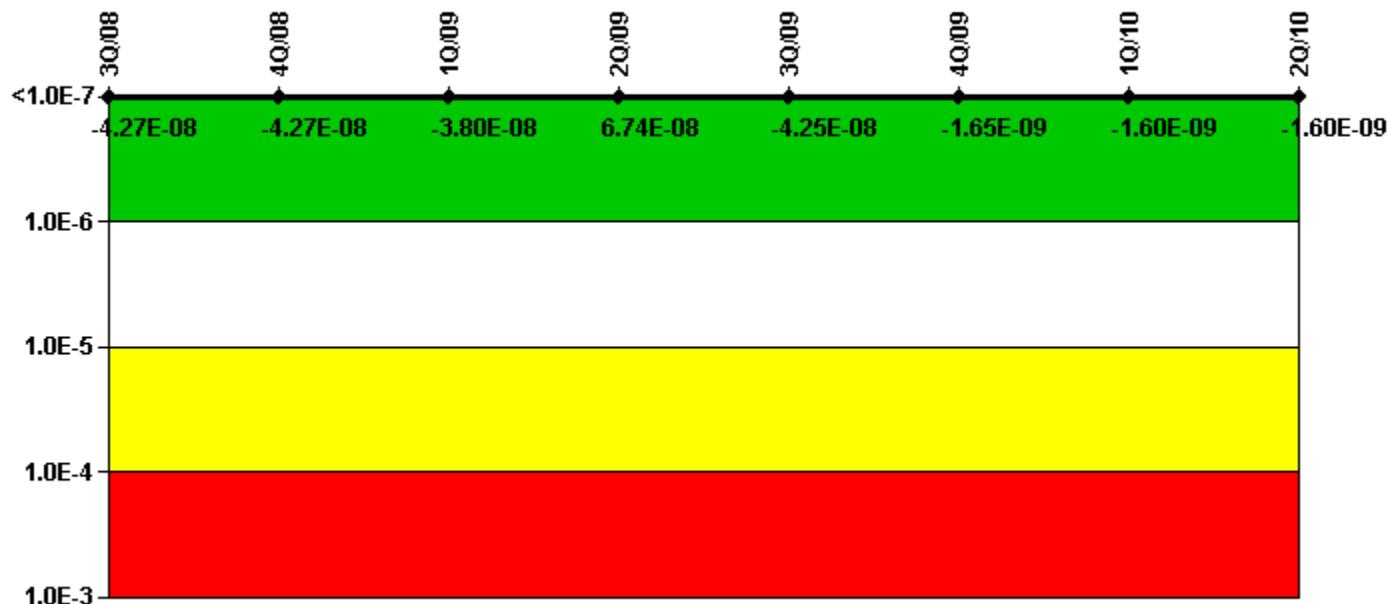
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-8.30E-09	-8.20E-09	1.70E-08	1.70E-08	-6.90E-09	-1.10E-09	-1.10E-09	-1.11E-09
URI (Δ CDF)	-1.20E-08	-1.20E-08	-1.40E-08	-1.40E-08	-1.40E-08	-5.30E-10	-5.12E-10	-5.00E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.03E-08	-2.02E-08	3.00E-09	3.00E-09	-2.09E-08	-1.63E-09	-1.60E-09	-1.60E-09

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal 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, Residual Heat Removal System	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
UAI (ΔCDF)	-3.50E-08	-3.50E-08	-3.00E-08	7.60E-08	-3.40E-08	-1.50E-10	-1.46E-10	-1.47E-10
URI (ΔCDF)	-7.70E-09	-7.70E-09	-8.00E-09	-8.60E-09	-8.50E-09	-1.50E-09	-1.48E-09	-1.45E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-4.27E-08	-4.27E-08	-3.80E-08	6.74E-08	-4.25E-08	-1.65E-09	-1.60E-09	-1.60E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



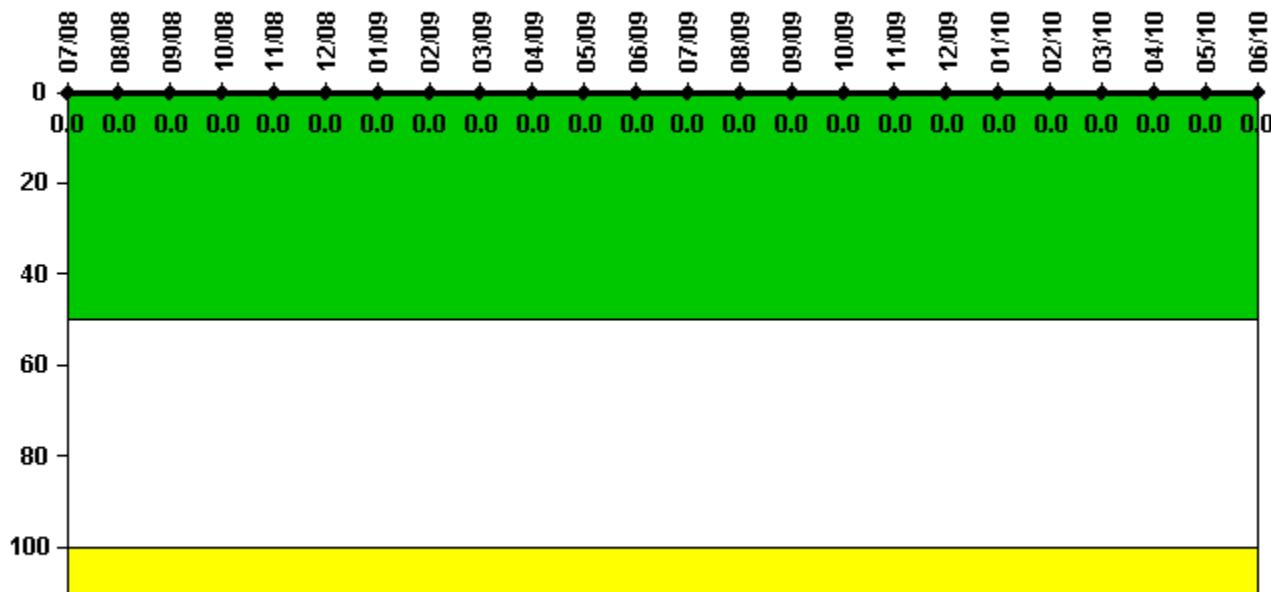
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-9.70E-08	-9.70E-08	-9.20E-08	2.10E-08	-1.10E-07	-1.50E-08	-1.56E-08	-1.57E-08
URI (Δ CDF)	-3.50E-08	-3.50E-08	-3.60E-08	-3.70E-08	-3.70E-08	-7.30E-10	-7.14E-10	-7.12E-10
PLE	NO							
Indicator value	-1.32E-07	-1.32E-07	-1.28E-07	-1.60E-08	-1.47E-07	-1.57E-08	-1.60E-08	-1.60E-08

Licensee Comments: none

Reactor Coolant System Activity



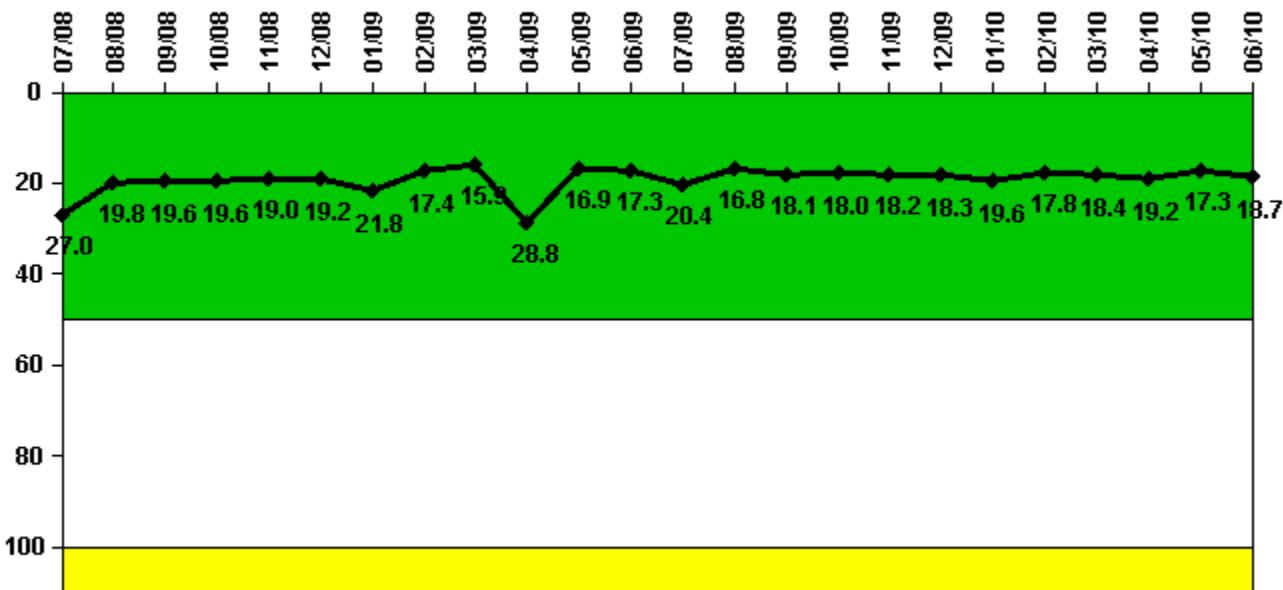
Thresholds: White > 50.0 Yellow > 100.0

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	0.000007	0.000008	0.000012	0.000010	0.000007	0.000006	0.000006	0.000007	0.000005	0.000010	0.000014	0.000009
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	7/09	8/09	9/09	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10
Maximum activity	0.000006	0.000005	0.000006	0.000007	0.000006	0.000007	0.000005	0.000006	0.000005	0.000006	0.000008	0.000006
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

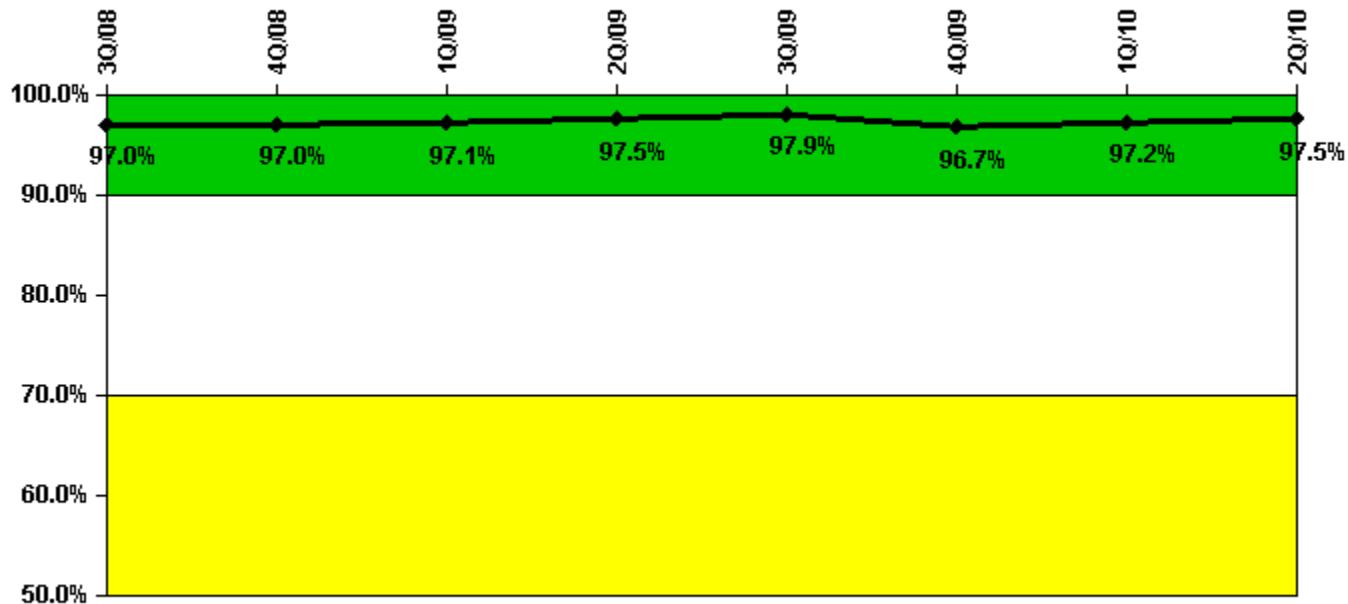
Notes

Reactor Coolant System Leakage	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09	4/09	5/09	6/09
Maximum leakage	6.750	4.950	4.900	4.900	4.750	4.800	5.456	4.360	3.974	7.207	4.216	4.337
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	27.0	19.8	19.6	19.6	19.0	19.2	21.8	17.4	15.9	28.8	16.9	17.3
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	5.088	4.199	4.521	4.500	4.561	4.566	4.901	4.451	4.603	4.810	4.320	4.680
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.4	16.8	18.1	18.0	18.2	18.3	19.6	17.8	18.4	19.2	17.3	18.7

Licensee Comments:

6/09: Change reflects a correction to RCS leakage. Unit 1 RCS leakage was reported in April 2009 as 5.372. It should have been 7.207. This change has no impact on the color of the indicator.

Drill/Exercise Performance



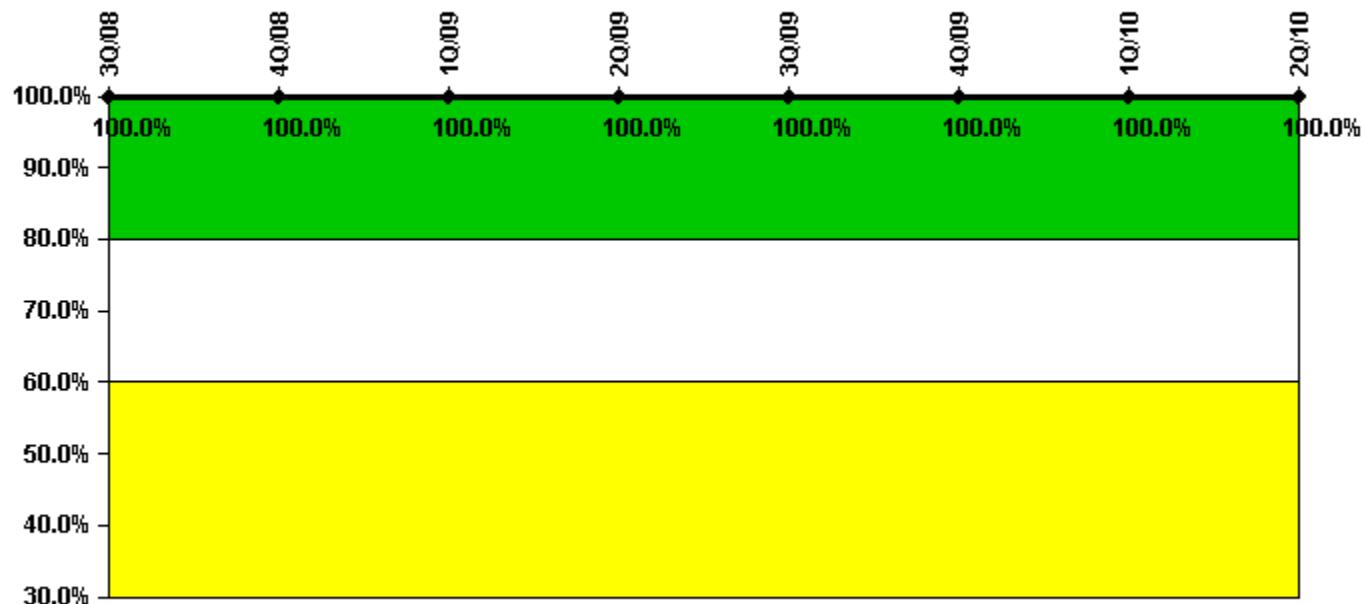
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Successful opportunities	75.0	117.0	34.0	20.0	68.0	87.0	45.0	14.0
Total opportunities	78.0	121.0	35.0	20.0	70.0	88.0	46.0	14.0
Indicator value	97.0%	97.0%	97.1%	97.5%	97.9%	96.7%	97.2%	97.5%

Licensee Comments: none

ERO Drill Participation



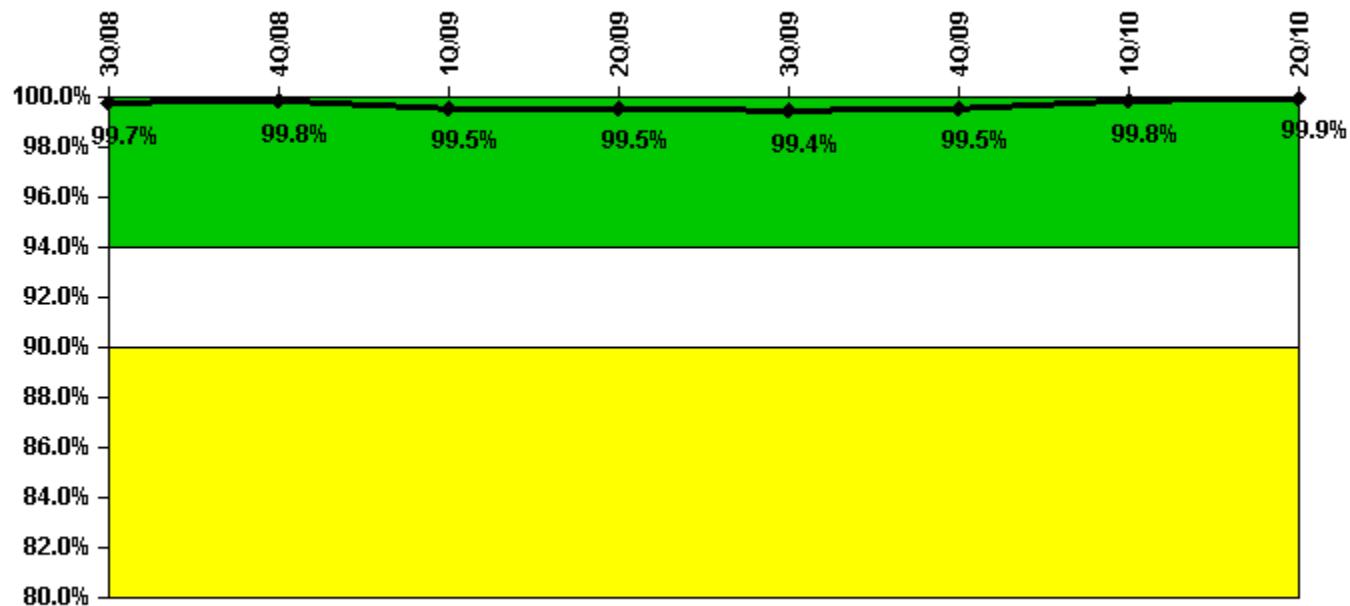
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Participating Key personnel	95.0	93.0	93.0	93.0	92.0	97.0	103.0	102.0
Total Key personnel	95.0	93.0	93.0	93.0	92.0	97.0	103.0	102.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



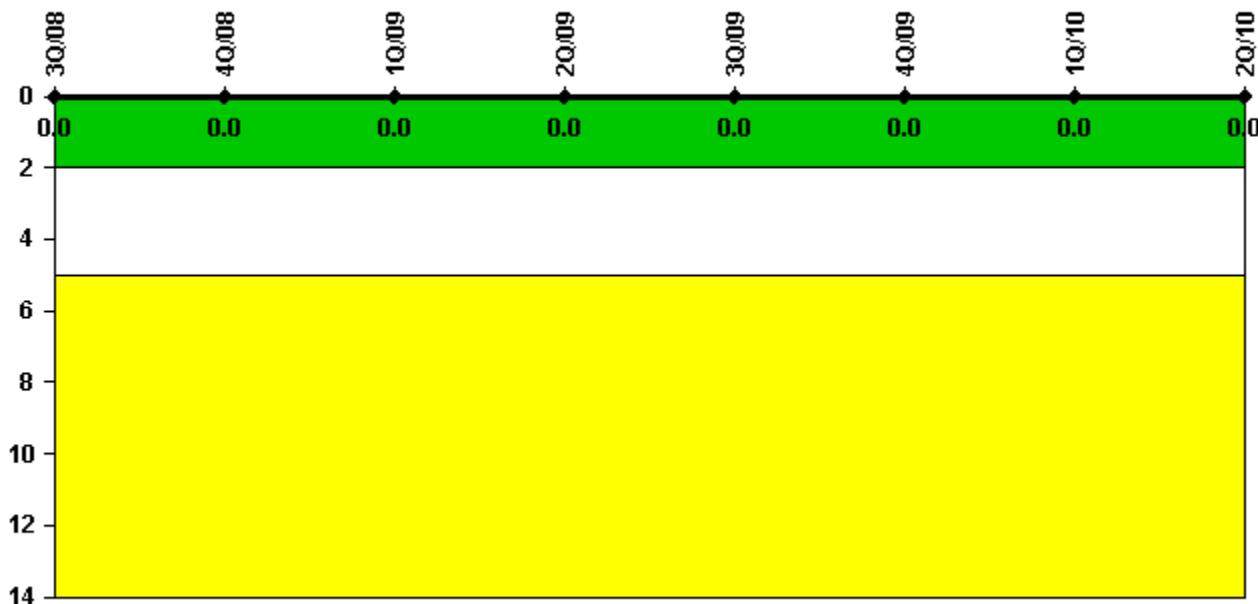
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Successful siren-tests	295	295	256	258	258	296	259	259
Total sirens-tests	296	296	259	259	259	296	259	259
Indicator value	99.7%	99.8%	99.5%	99.5%	99.4%	99.5%	99.8%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



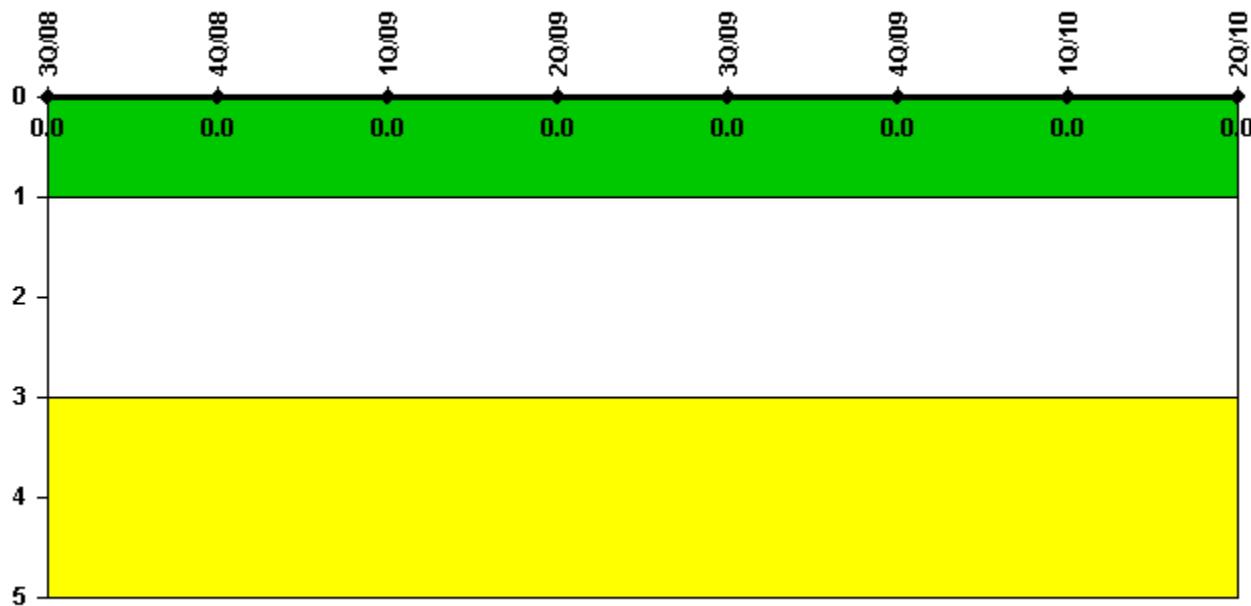
Thresholds: White > 2.0 Yellow > 5.0

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	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

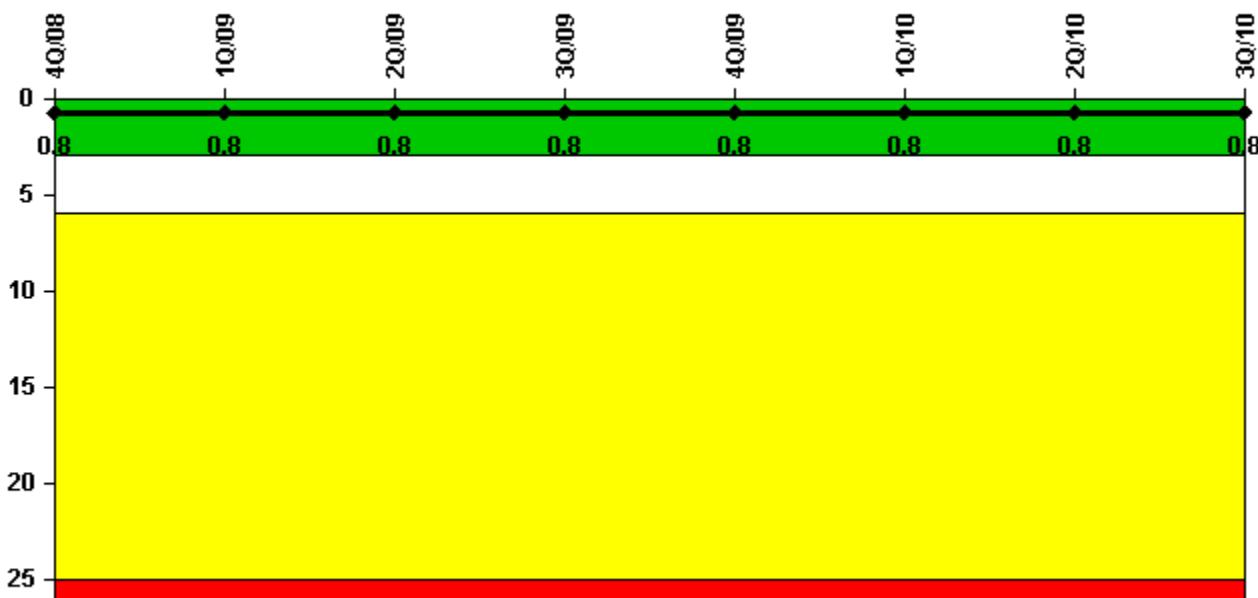
Security information not publicly available.

Nine Mile Point 1

3Q/2010 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



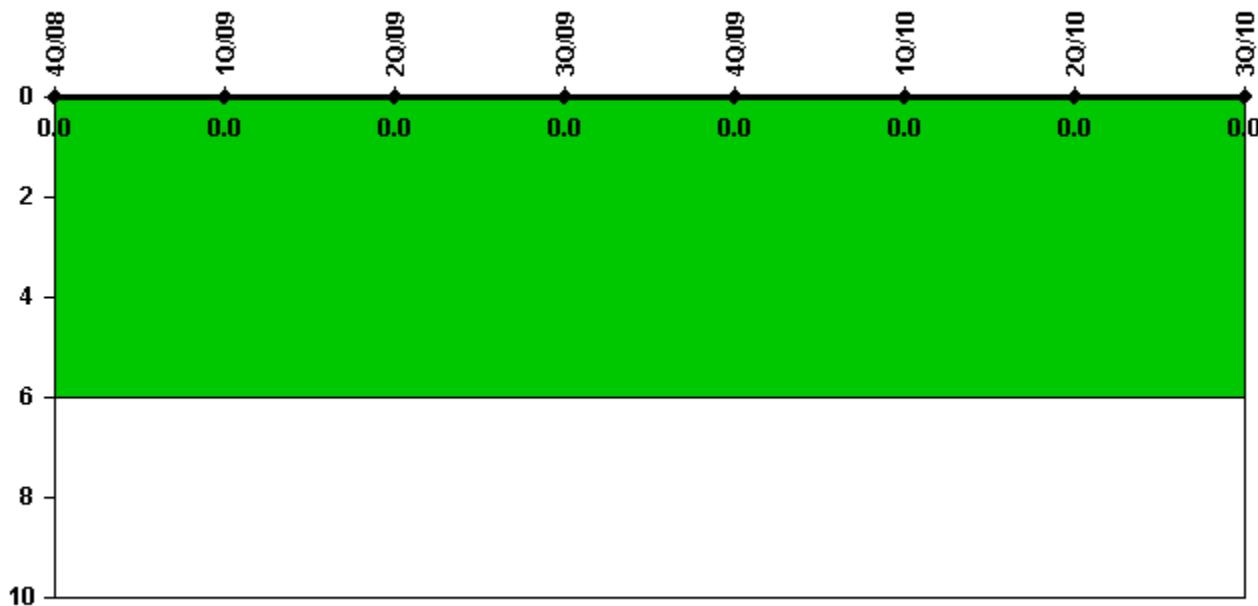
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	0	1.0	0	0	0
Critical hours	2149.7	1896.3	1988.9	2208.0	2151.4	2159.0	2184.0	2208.0
Indicator value	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



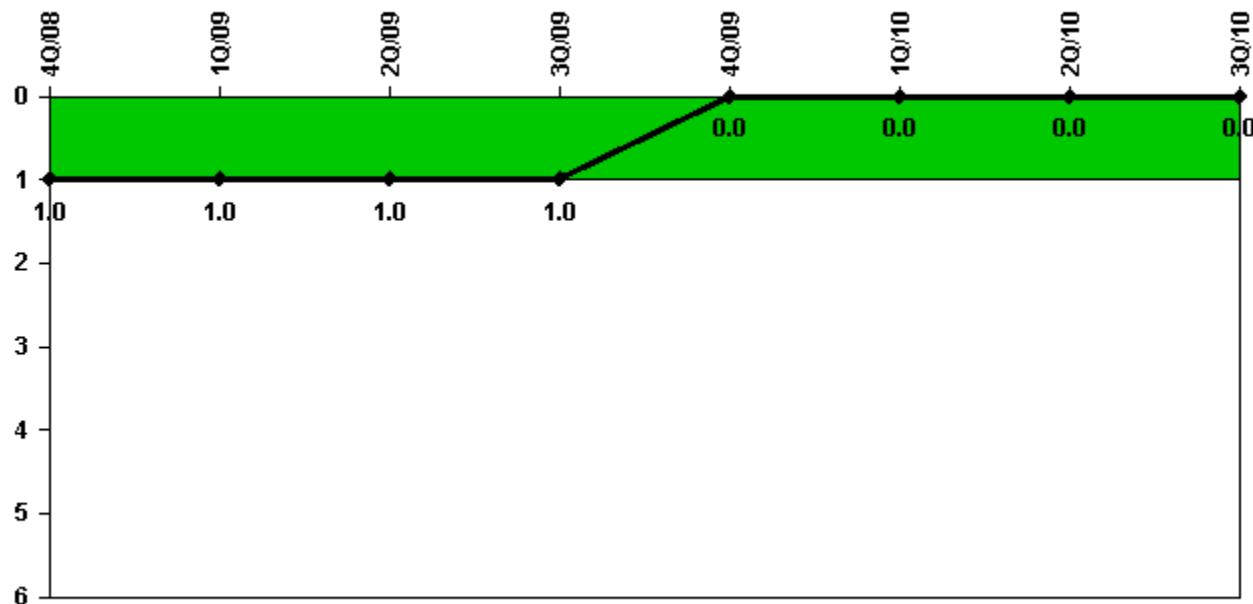
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	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	2149.7	1896.3	1988.9	2208.0	2151.4	2159.0	2184.0	2208.0
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



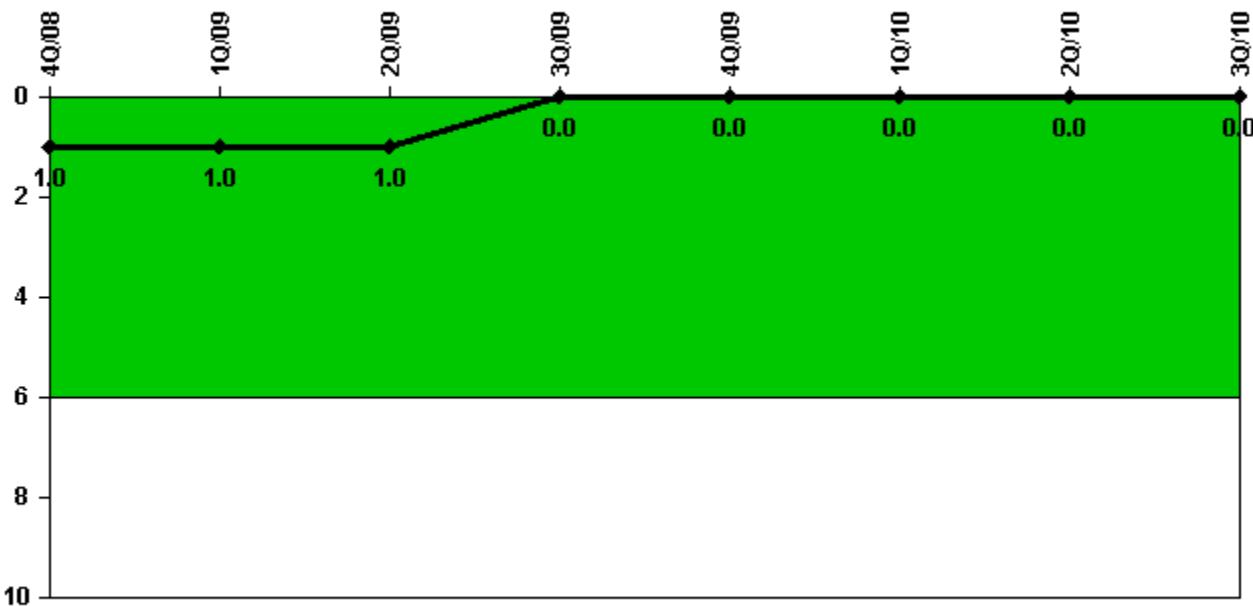
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
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 (BWR)



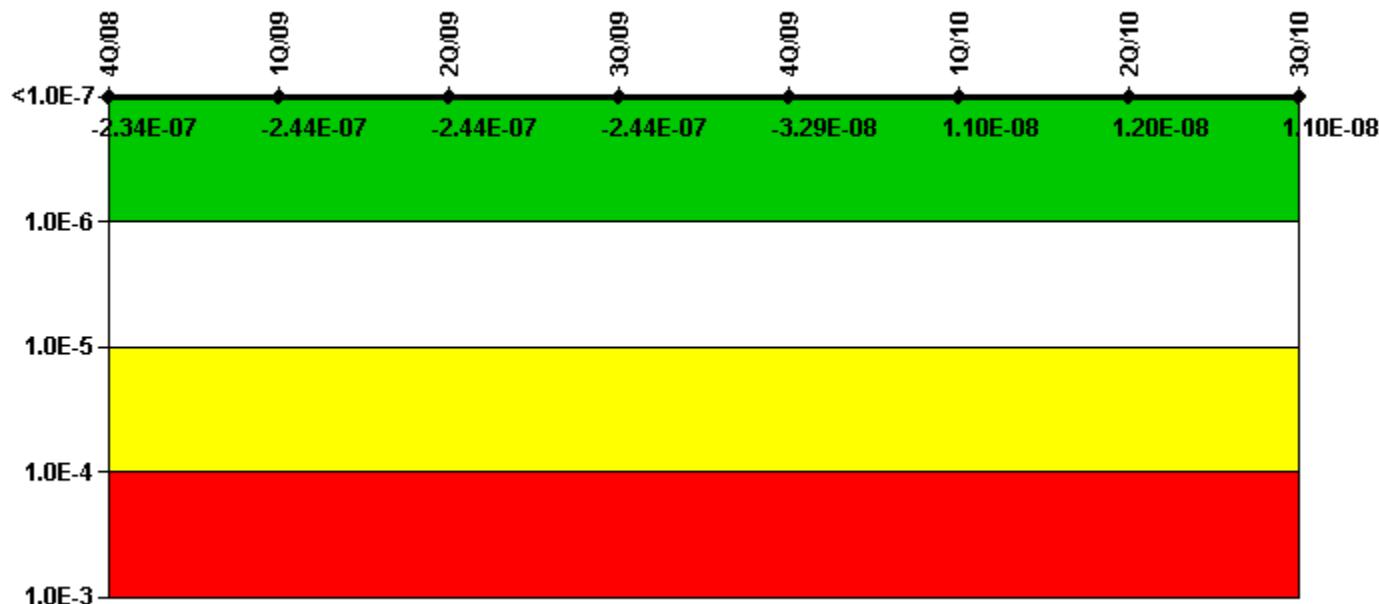
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	0	0
Indicator value	1	1	1	0	0	0	0	0

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



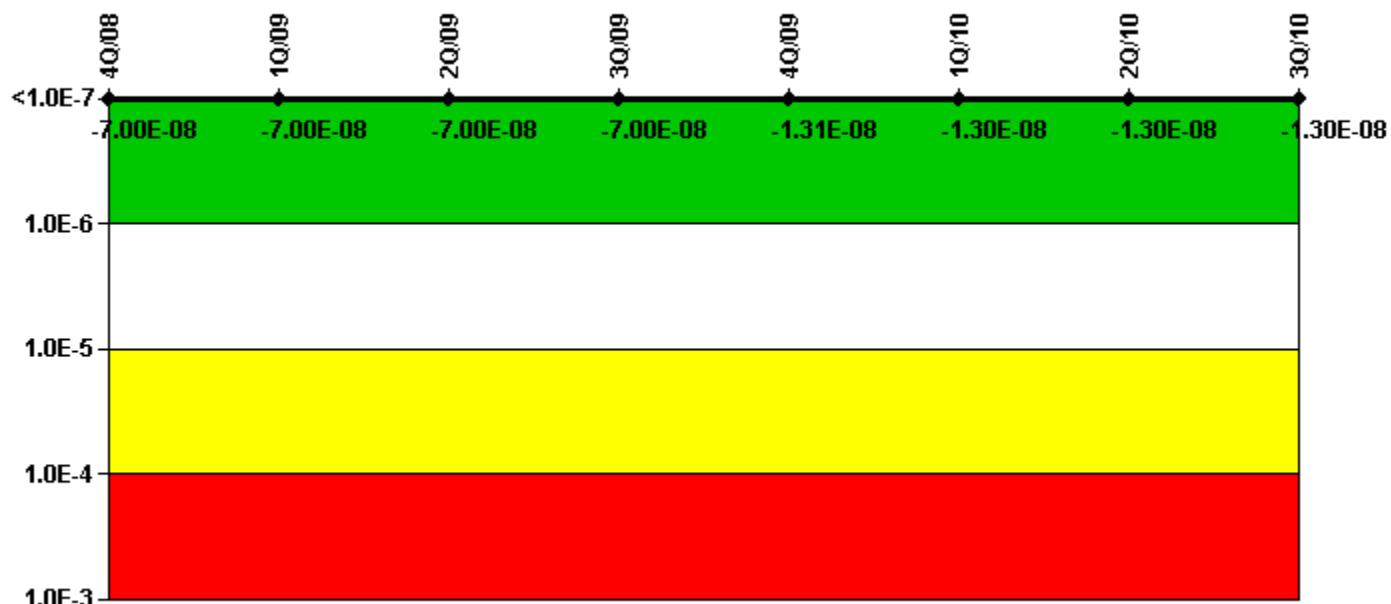
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (Δ CDF)	-4.40E-08	-4.40E-08	-4.40E-08	-4.40E-08	-5.90E-09	-4.06E-09	-4.26E-09	-4.26E-09
URI (Δ CDF)	-1.90E-07	-2.00E-07	-2.00E-07	-2.00E-07	-2.70E-08	1.55E-08	1.58E-08	1.57E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.34E-07	-2.44E-07	-2.44E-07	-2.44E-07	-3.29E-08	1.10E-08	1.20E-08	1.10E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



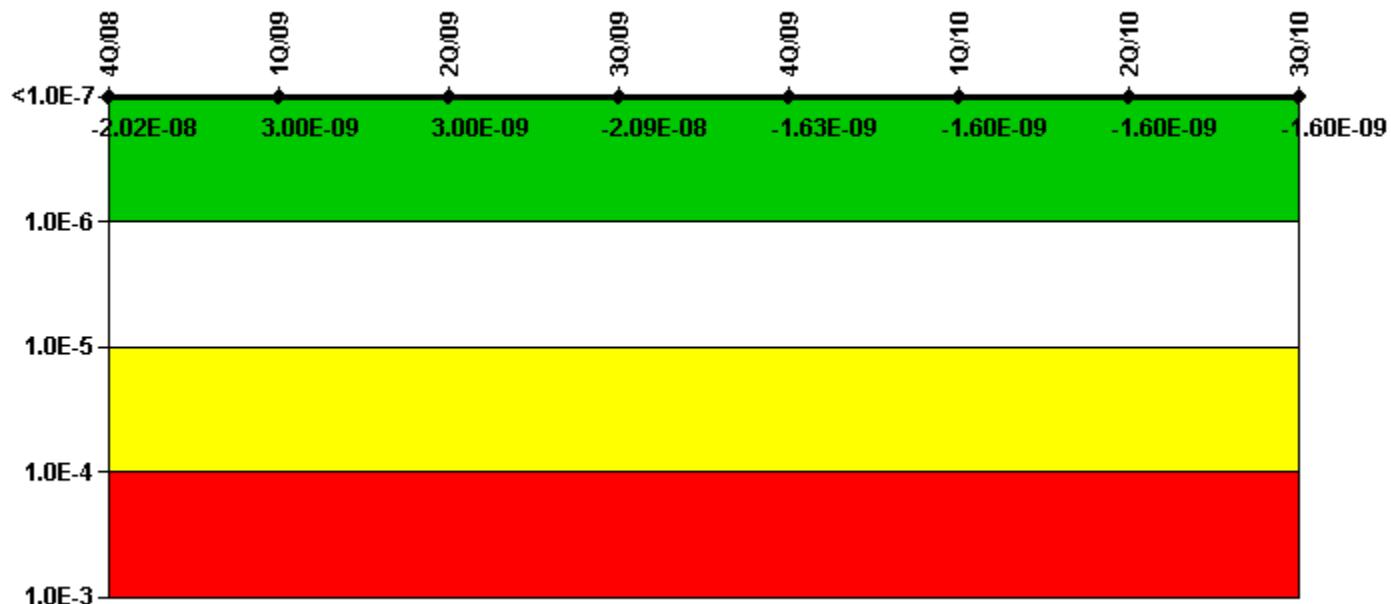
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-5.60E-08	-5.60E-08	-5.60E-08	-5.60E-08	-1.10E-08	-1.13E-08	-1.13E-08	-1.13E-08
URI (Δ CDF)	-1.40E-08	-1.40E-08	-1.40E-08	-1.40E-08	-2.10E-09	-2.14E-09	-1.92E-09	-1.90E-09
PLE	NO							
Indicator value	-7.00E-08	-7.00E-08	-7.00E-08	-7.00E-08	-1.31E-08	-1.30E-08	-1.30E-08	-1.30E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



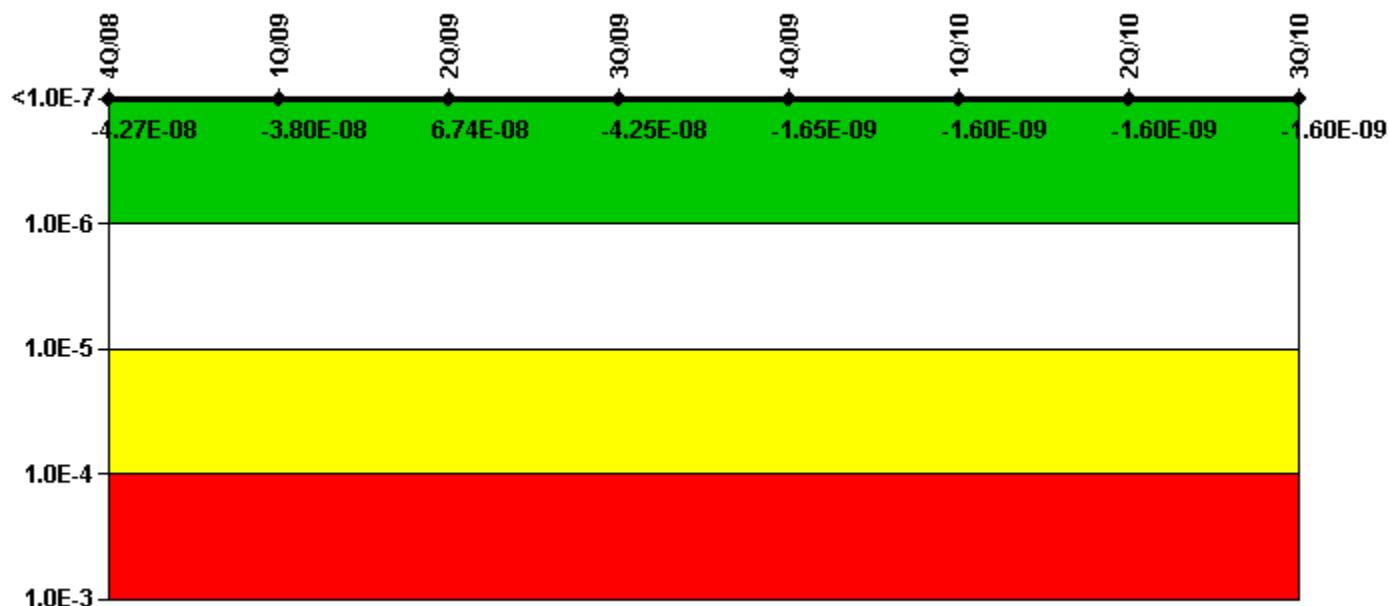
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-8.20E-09	1.70E-08	1.70E-08	-6.90E-09	-1.10E-09	-1.10E-09	-1.11E-09	-1.11E-09
URI (Δ CDF)	-1.20E-08	-1.40E-08	-1.40E-08	-1.40E-08	-5.30E-10	-5.12E-10	-5.00E-10	-5.06E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.02E-08	3.00E-09	3.00E-09	-2.09E-08	-1.63E-09	-1.60E-09	-1.60E-09	-1.60E-09

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



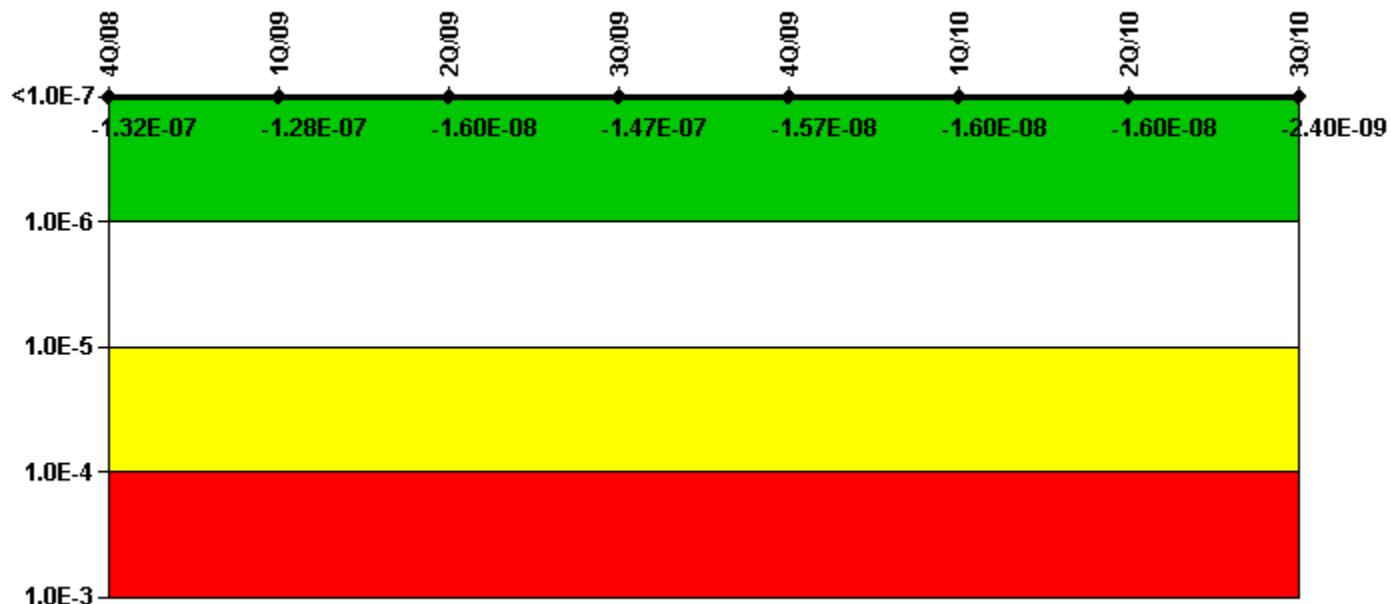
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-3.50E-08	-3.00E-08	7.60E-08	-3.40E-08	-1.50E-10	-1.46E-10	-1.47E-10	-1.47E-10
URI (Δ CDF)	-7.70E-09	-8.00E-09	-8.60E-09	-8.50E-09	-1.50E-09	-1.48E-09	-1.45E-09	-1.43E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-4.27E-08	-3.80E-08	6.74E-08	-4.25E-08	-1.65E-09	-1.60E-09	-1.60E-09	-1.60E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



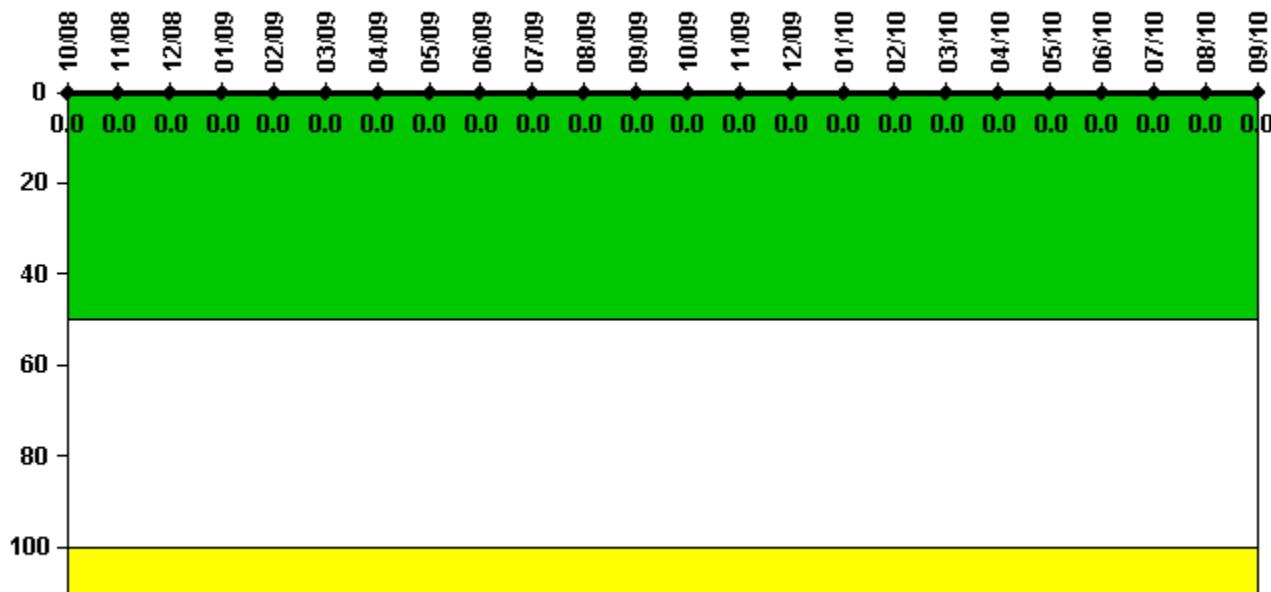
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-9.70E-08	-9.20E-08	2.10E-08	-1.10E-07	-1.50E-08	-1.56E-08	-1.57E-08	-1.57E-08
URI (Δ CDF)	-3.50E-08	-3.60E-08	-3.70E-08	-3.70E-08	-7.30E-10	-7.14E-10	-7.12E-10	1.33E-08
PLE	NO							
Indicator value	-1.32E-07	-1.28E-07	-1.60E-08	-1.47E-07	-1.57E-08	-1.60E-08	-1.60E-08	-2.40E-09

Licensee Comments: none

Reactor Coolant System Activity



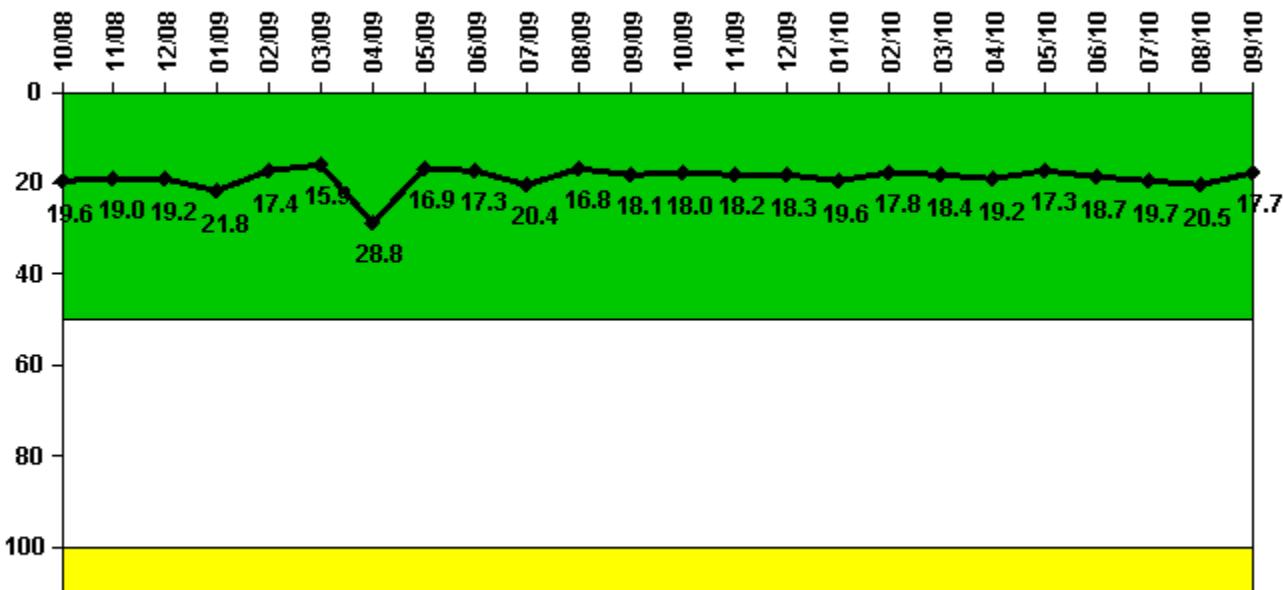
Thresholds: White > 50.0 Yellow > 100.0

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	0.000010	0.000007	0.000006	0.000006	0.000007	0.000005	0.000010	0.000014	0.000009	0.000006	0.000005	0.000006
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
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	0.000007	0.000006	0.000007	0.000005	0.000006	0.000005	0.000006	0.000008	0.000006	0.000006	0.000005	0.000008
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



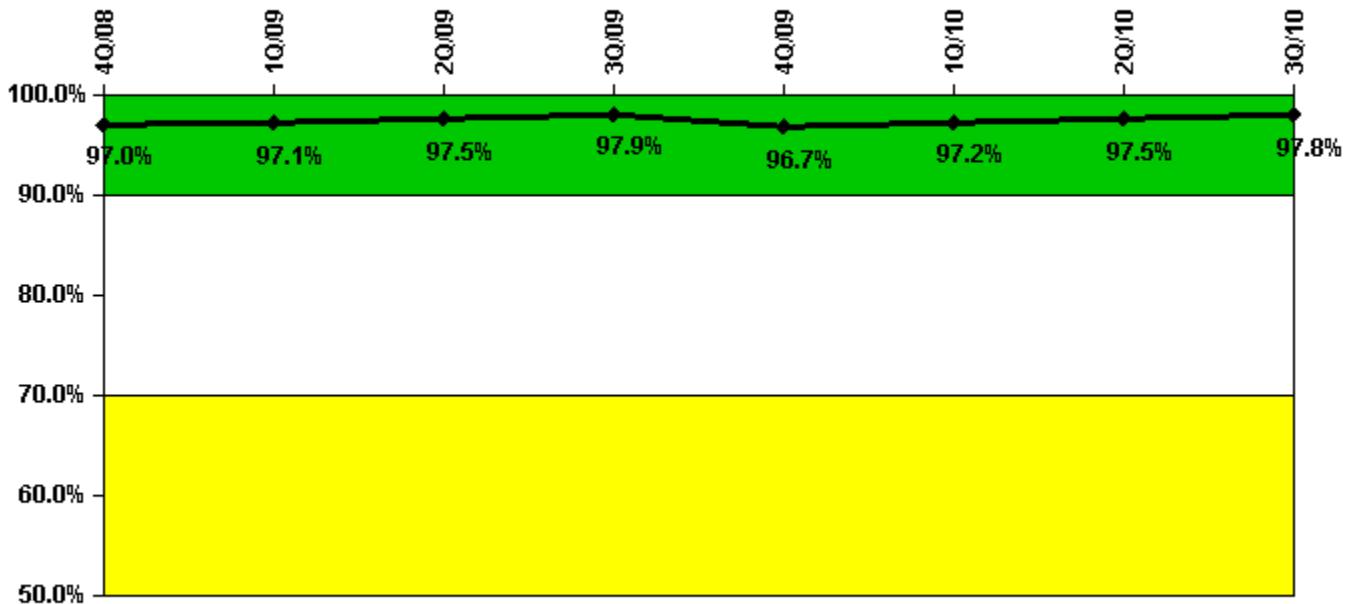
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	4.900	4.750	4.800	5.456	4.360	3.974	7.207	4.216	4.337	5.088	4.199	4.521
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.6	19.0	19.2	21.8	17.4	15.9	28.8	16.9	17.3	20.4	16.8	18.1
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	4.500	4.561	4.566	4.901	4.451	4.603	4.810	4.320	4.680	4.921	5.118	4.434
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	18.0	18.2	18.3	19.6	17.8	18.4	19.2	17.3	18.7	19.7	20.5	17.7

Licensee Comments: none

Drill/Exercise Performance



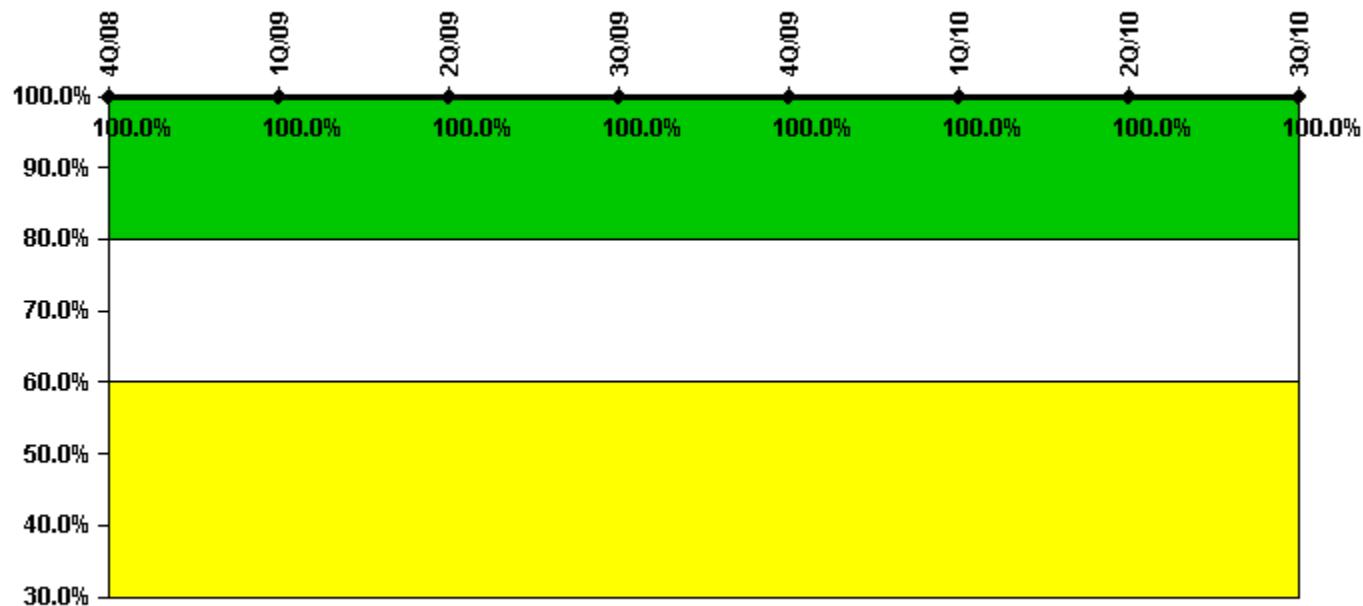
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Successful opportunities	117.0	34.0	20.0	68.0	87.0	45.0	14.0	21.0
Total opportunities	121.0	35.0	20.0	70.0	88.0	46.0	14.0	21.0
Indicator value	97.0%	97.1%	97.5%	97.9%	96.7%	97.2%	97.5%	97.8%

Licensee Comments: none

ERO Drill Participation



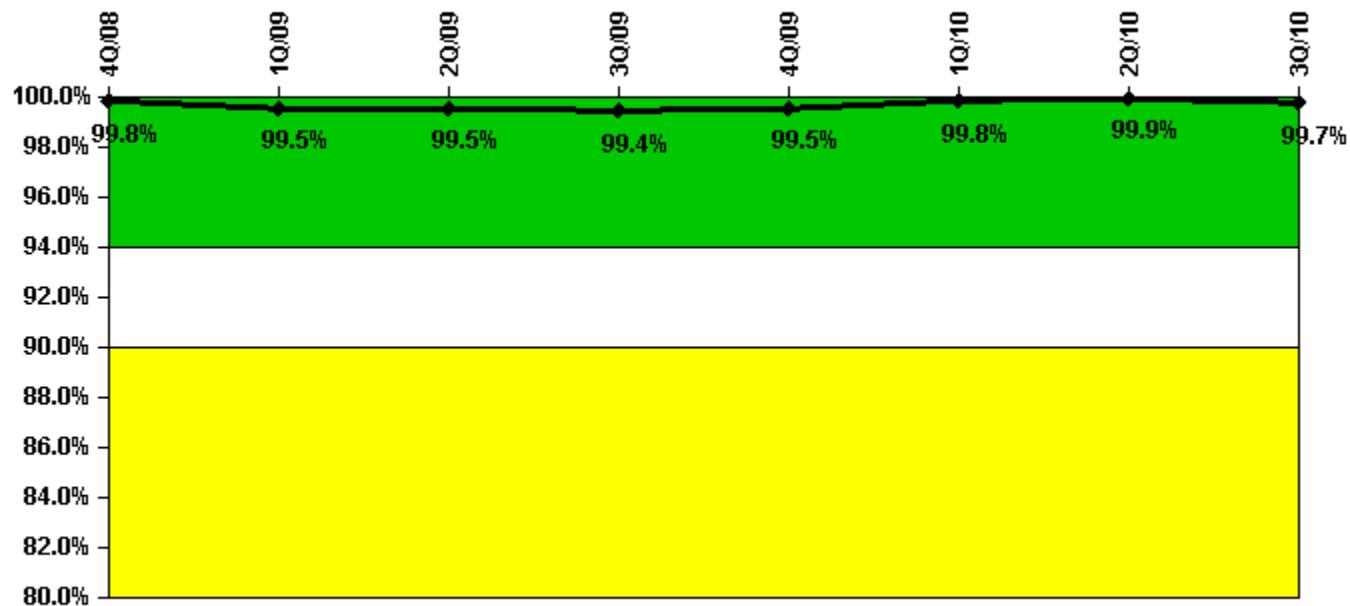
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Participating Key personnel	93.0	93.0	93.0	92.0	97.0	103.0	102.0	101.0
Total Key personnel	93.0	93.0	93.0	92.0	97.0	103.0	102.0	101.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



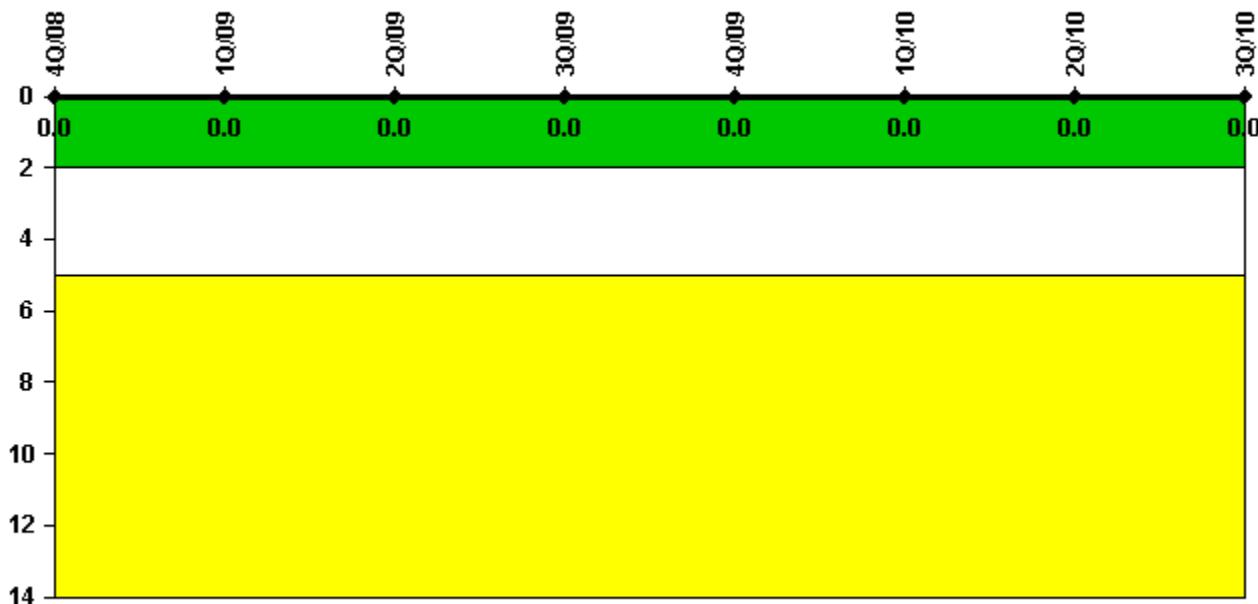
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Successful siren-tests	295	256	258	258	296	259	259	219
Total sirens-tests	296	259	259	259	296	259	259	222
Indicator value	99.8%	99.5%	99.5%	99.4%	99.5%	99.8%	99.9%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



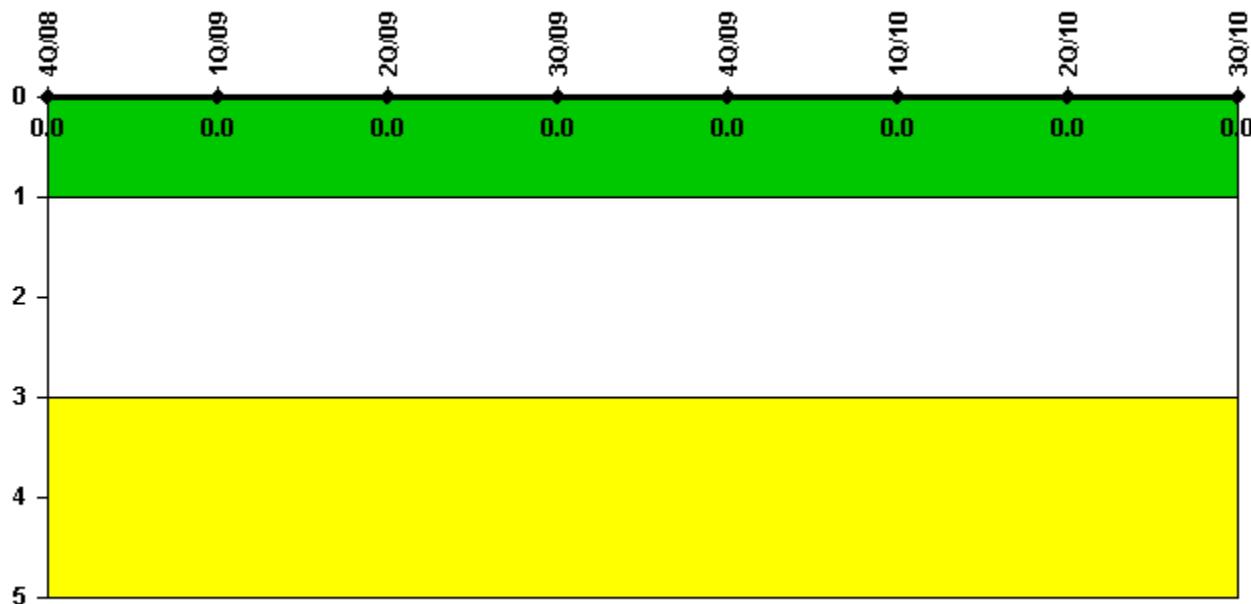
Thresholds: White > 2.0 Yellow > 5.0

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	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](#)

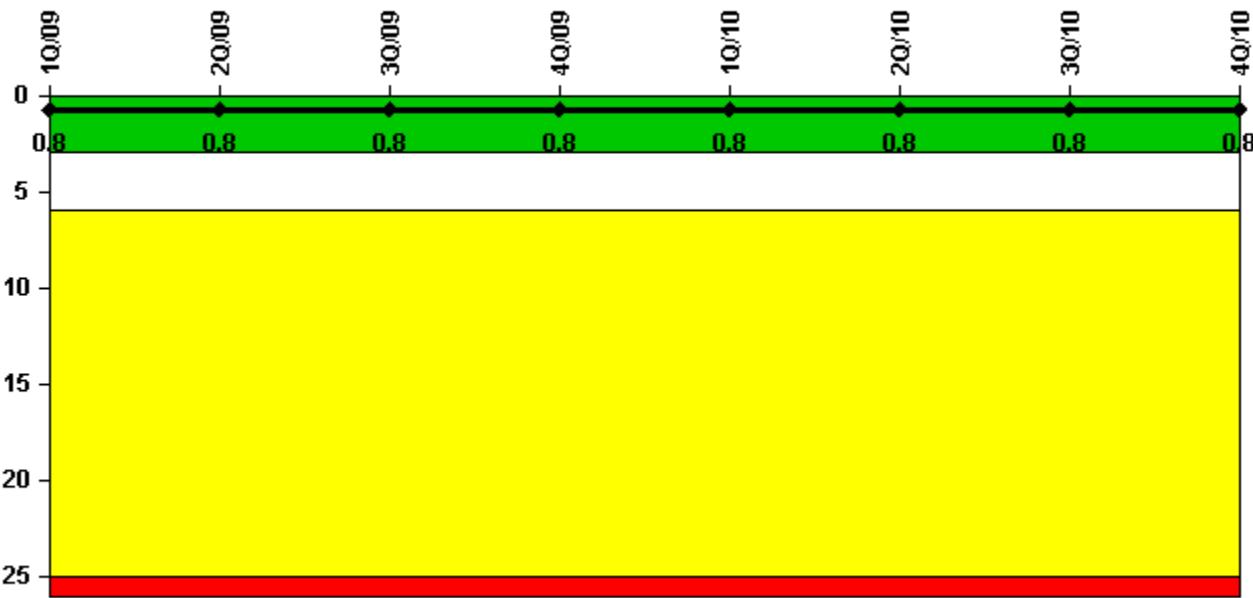
Last Modified: October 25, 2010

Nine Mile Point 1

4Q/2010 Performance Indicators

Licensee's General Comments: Change reflects correction to Successful siren-test and Total siren-test for August 2010. They were reported as 74 each. The actual numbers should have been 111 each. This change has no impact on the color of the indicator which continues to be in GREEN

Unplanned Scrams per 7000 Critical Hrs



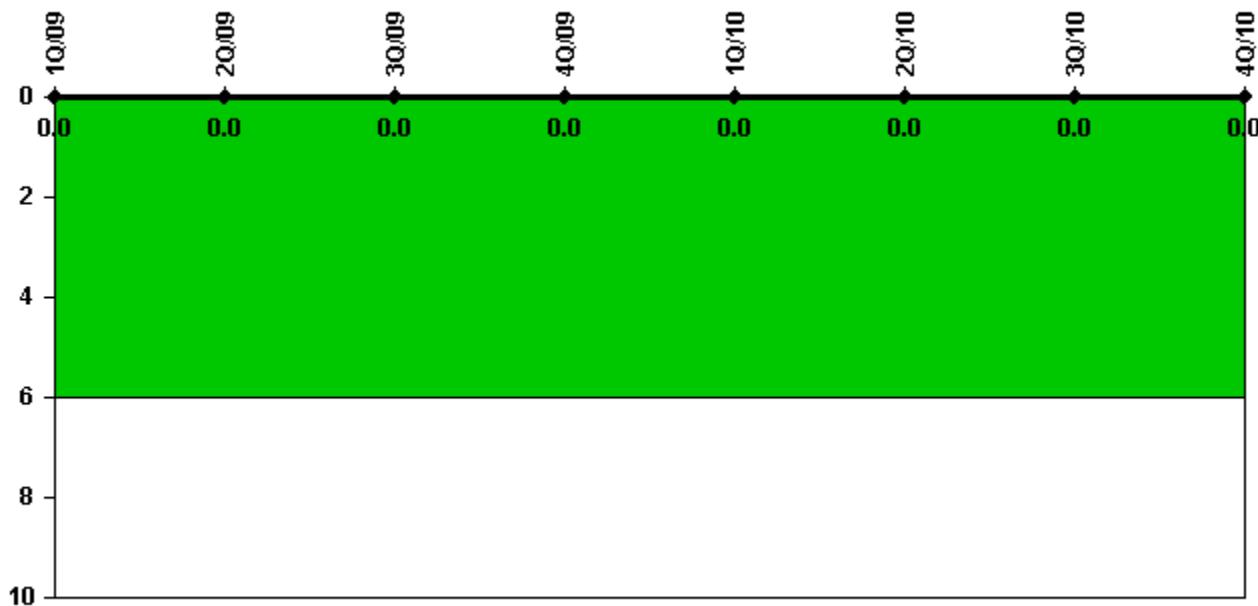
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0
Critical hours	1896.3	1988.9	2208.0	2151.4	2159.0	2184.0	2208.0	2138.5
Indicator value	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



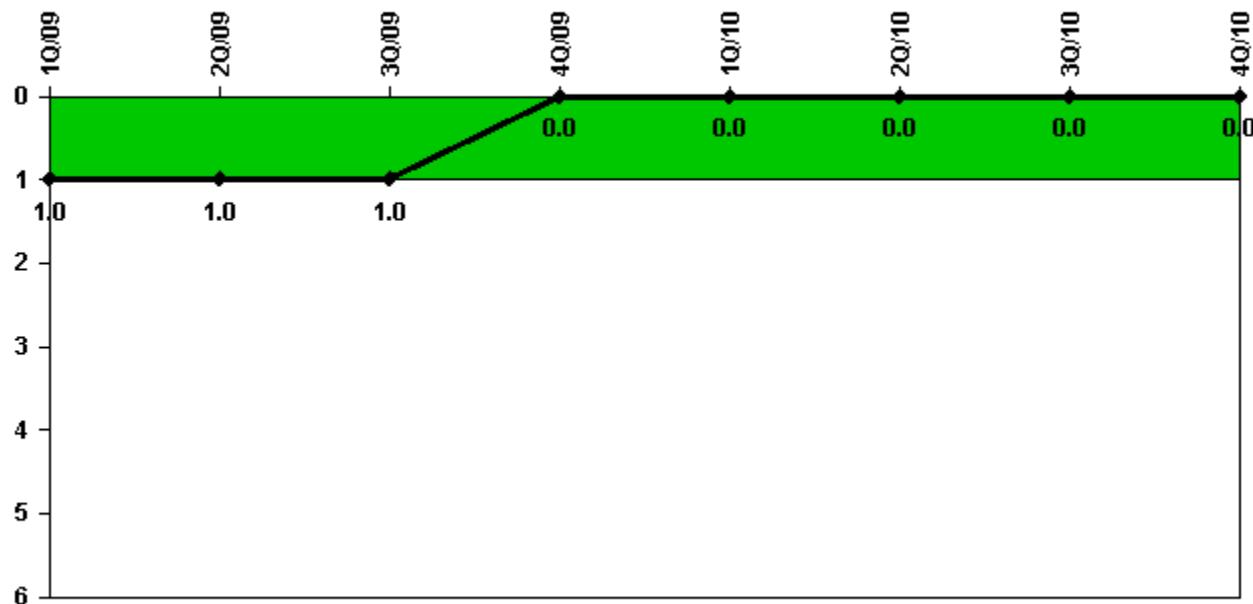
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/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	1896.3	1988.9	2208.0	2151.4	2159.0	2184.0	2208.0	2138.5
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



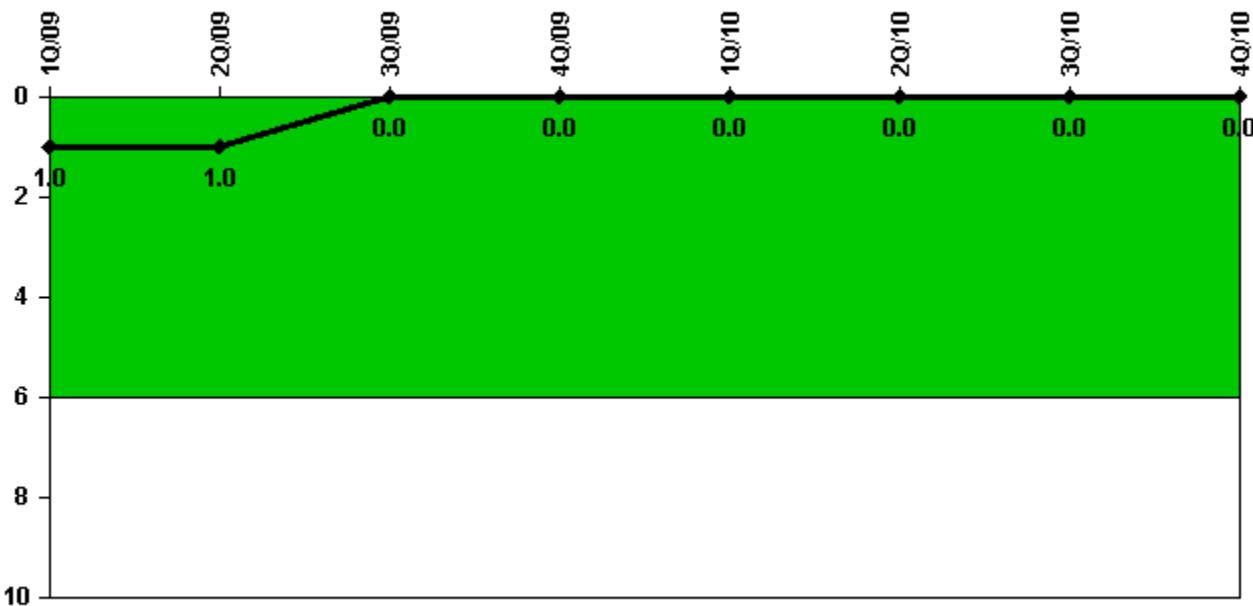
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/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	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (BWR)



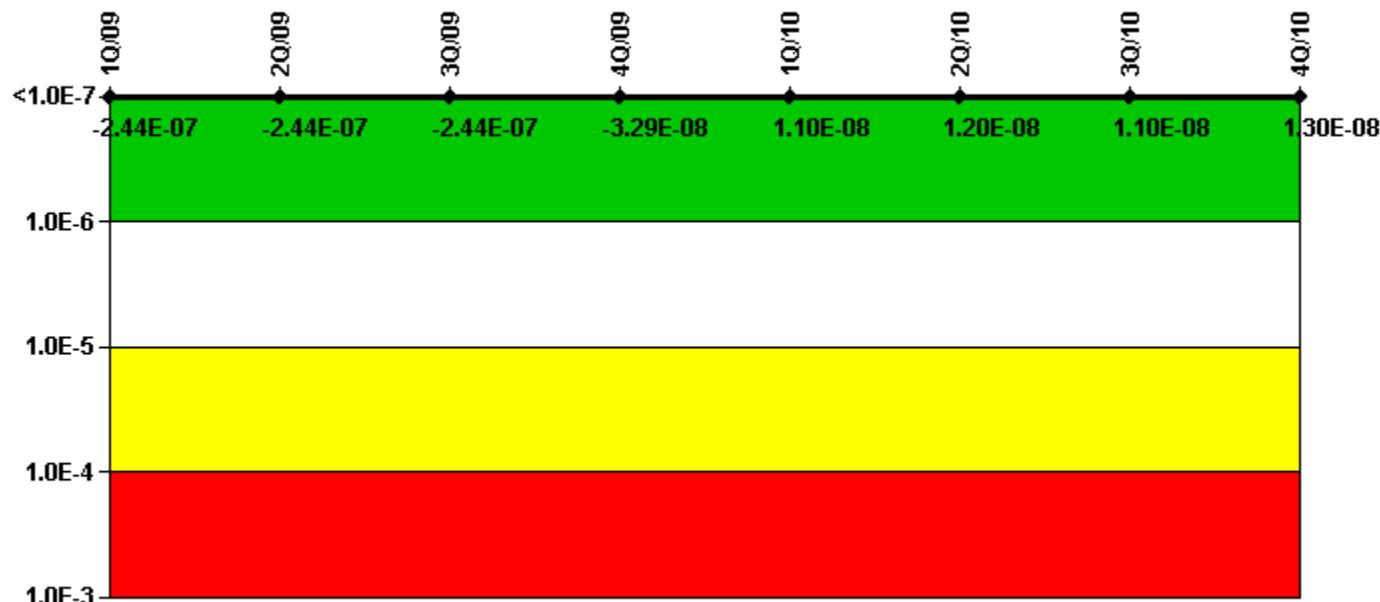
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	0	0	0
Indicator value	1	1	0	0	0	0	0	0

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



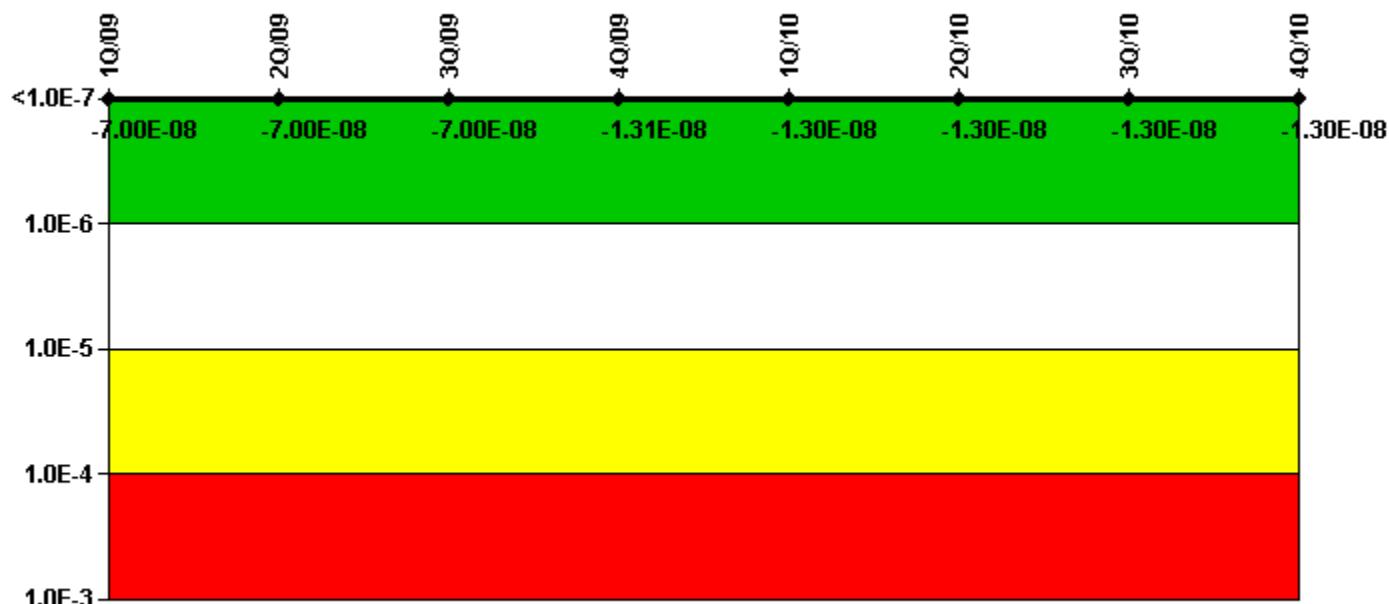
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
UAI (Δ CDF)	-4.40E-08	-4.40E-08	-4.40E-08	-5.90E-09	-4.06E-09	-4.26E-09	-4.26E-09	-4.25E-09
URI (Δ CDF)	-2.00E-07	-2.00E-07	-2.00E-07	-2.70E-08	1.55E-08	1.58E-08	1.57E-08	1.72E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.44E-07	-2.44E-07	-2.44E-07	-3.29E-08	1.10E-08	1.20E-08	1.10E-08	1.30E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



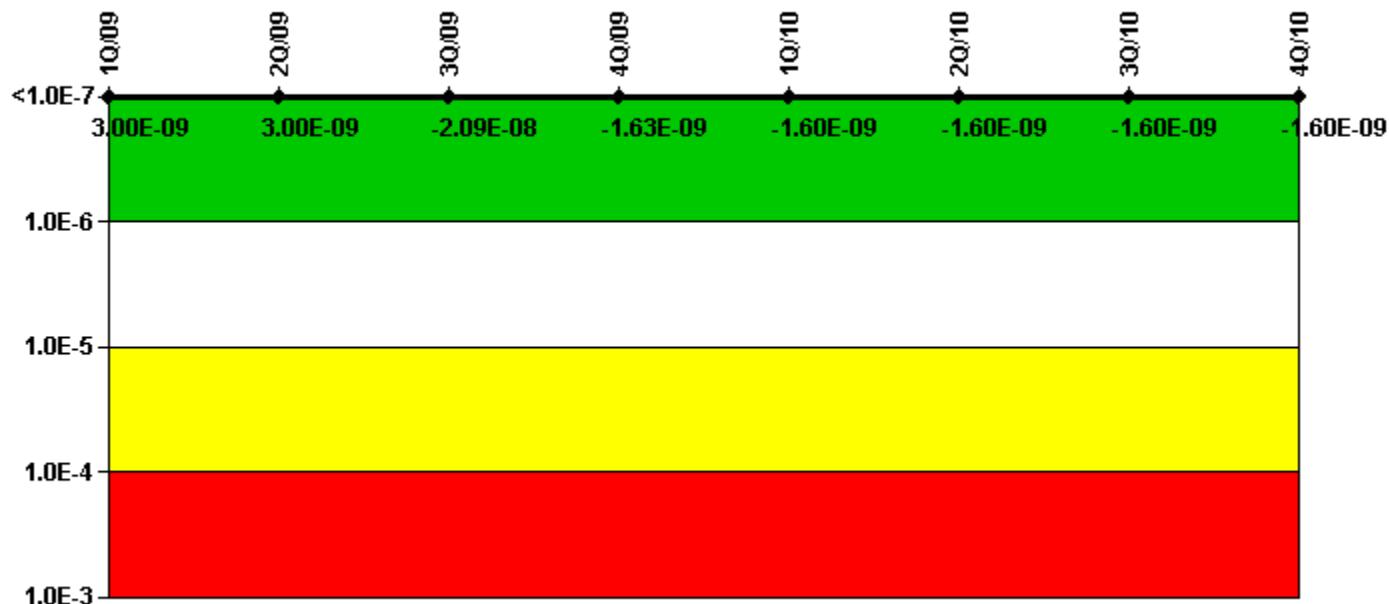
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-5.60E-08	-5.60E-08	-5.60E-08	-1.10E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.13E-08
URI (Δ CDF)	-1.40E-08	-1.40E-08	-1.40E-08	-2.10E-09	-2.14E-09	-1.92E-09	-1.90E-09	-1.98E-09
PLE	NO							
Indicator value	-7.00E-08	-7.00E-08	-7.00E-08	-1.31E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



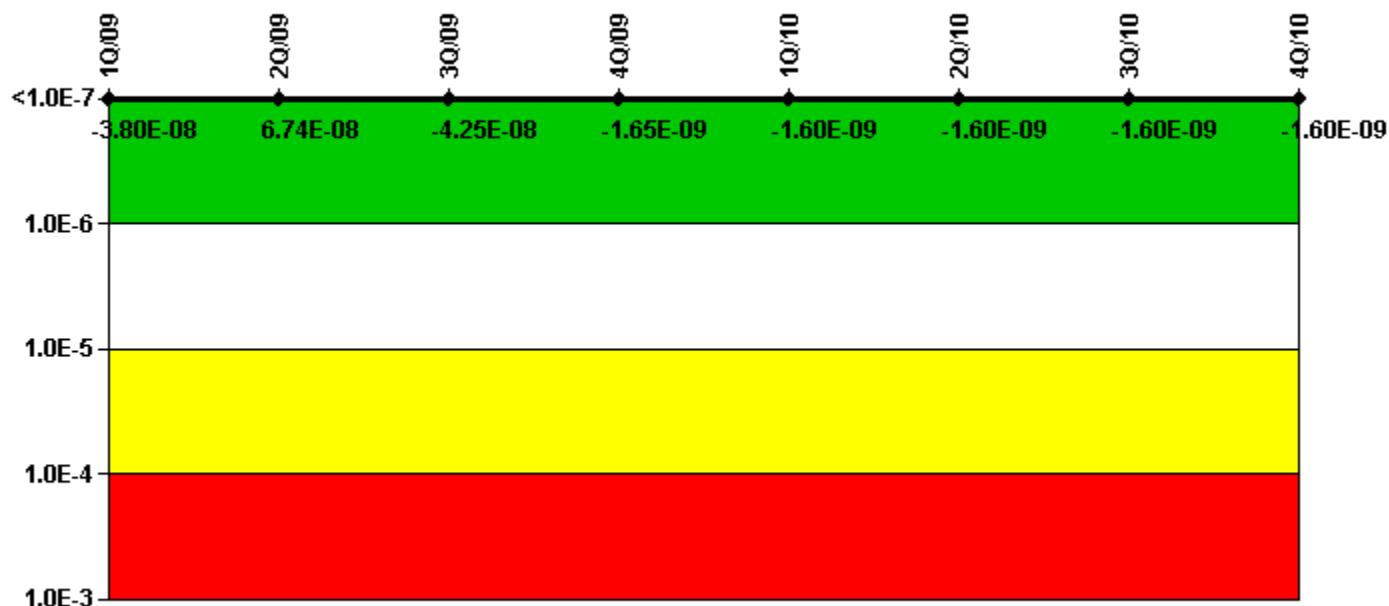
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	1.70E-08	1.70E-08	-6.90E-09	-1.10E-09	-1.10E-09	-1.11E-09	-1.11E-09	-1.11E-09
URI (Δ CDF)	-1.40E-08	-1.40E-08	-1.40E-08	-5.30E-10	-5.12E-10	-5.00E-10	-5.06E-10	-4.98E-10
PLE	NO							
Indicator value	3.00E-09	3.00E-09	-2.09E-08	-1.63E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09

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)	-3.00E-08	7.60E-08	-3.40E-08	-1.50E-10	-1.46E-10	-1.47E-10	-1.47E-10	-1.47E-10
URI (Δ CDF)	-8.00E-09	-8.60E-09	-8.50E-09	-1.50E-09	-1.48E-09	-1.45E-09	-1.43E-09	-1.44E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-3.80E-08	6.74E-08	-4.25E-08	-1.65E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



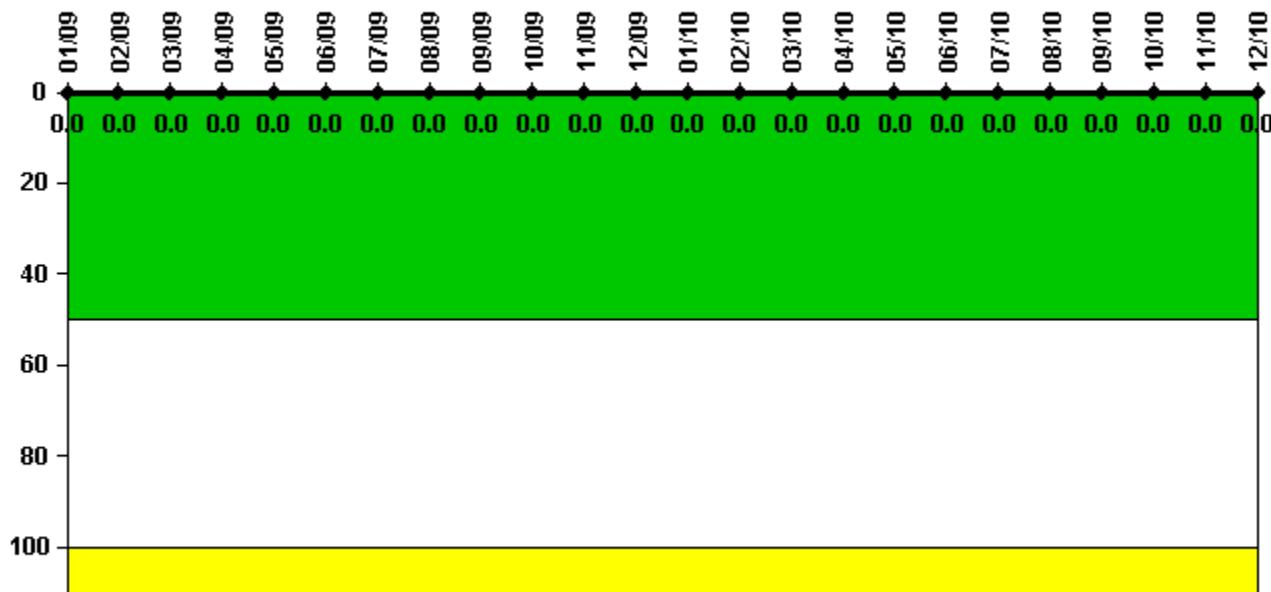
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-9.20E-08	2.10E-08	-1.10E-07	-1.50E-08	-1.56E-08	-1.57E-08	-1.57E-08	-1.57E-08
URI (Δ CDF)	-3.60E-08	-3.70E-08	-3.70E-08	-7.30E-10	-7.14E-10	-7.12E-10	1.33E-08	1.33E-08
PLE	NO							
Indicator value	-1.28E-07	-1.60E-08	-1.47E-07	-1.57E-08	-1.60E-08	-1.60E-08	-2.40E-09	-2.40E-09

Licensee Comments: none

Reactor Coolant System Activity



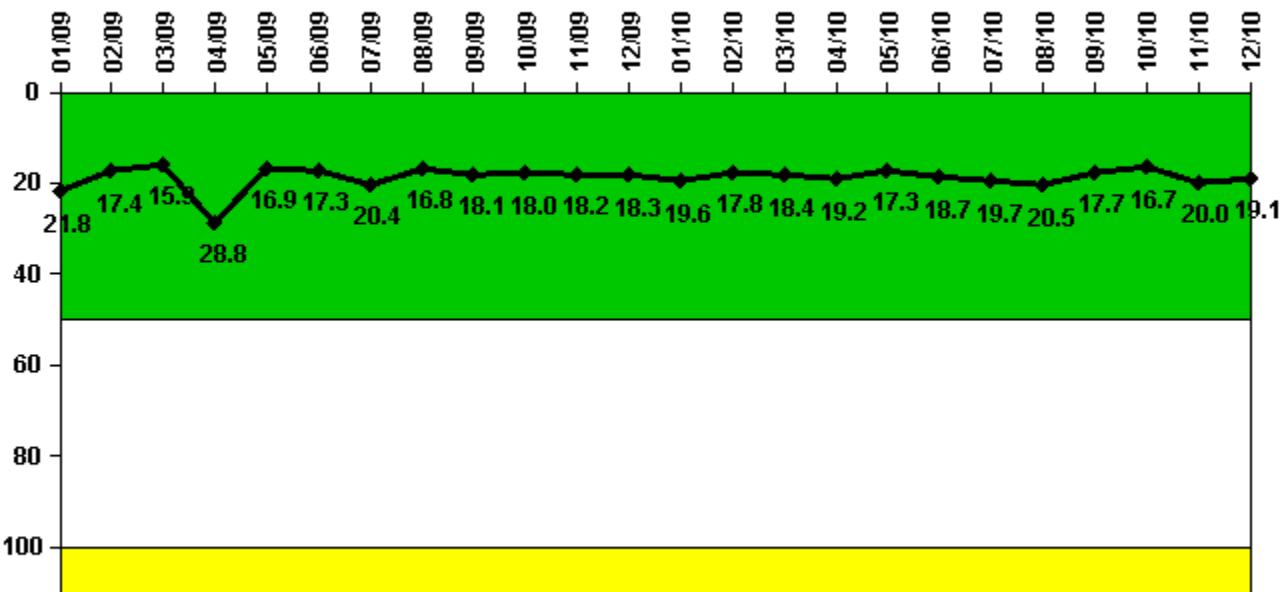
Thresholds: White > 50.0 Yellow > 100.0

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	0.000006	0.000007	0.000005	0.000010	0.000014	0.000009	0.000006	0.000005	0.000006	0.000007	0.000006	0.000007
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
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	0.000005	0.000006	0.000005	0.000006	0.000008	0.000006	0.000006	0.000005	0.000008	0.000007	0.000007	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



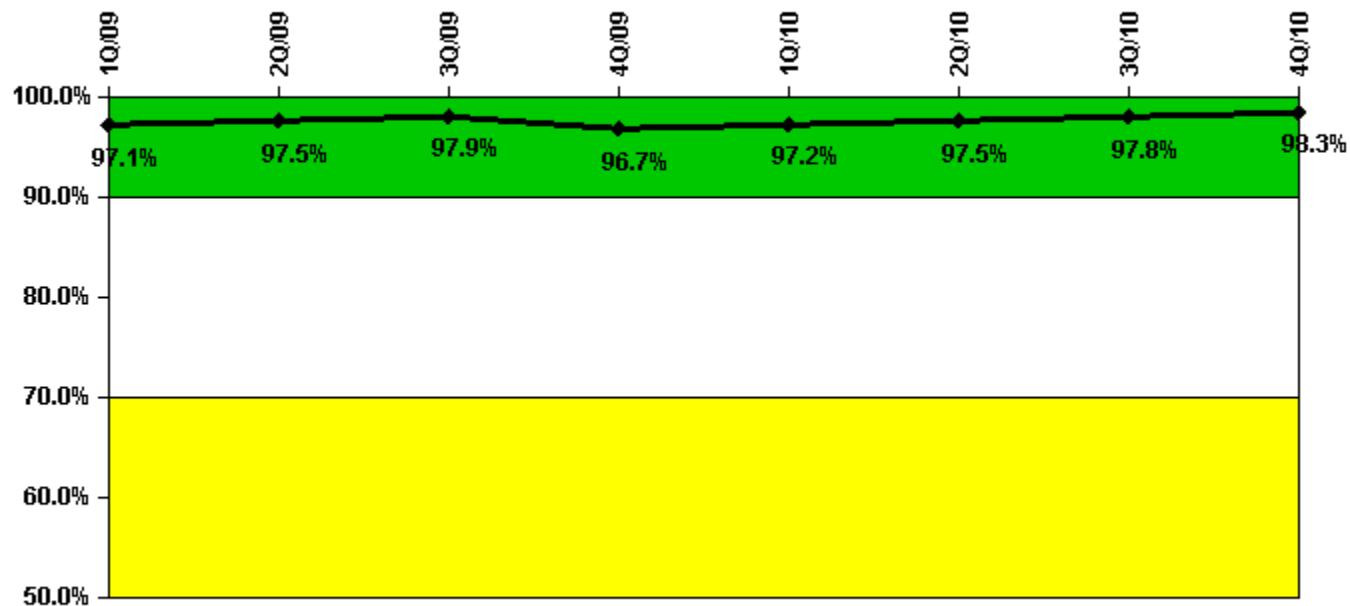
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	5.456	4.360	3.974	7.207	4.216	4.337	5.088	4.199	4.521	4.500	4.561	4.566
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	21.8	17.4	15.9	28.8	16.9	17.3	20.4	16.8	18.1	18.0	18.2	18.3
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	4.901	4.451	4.603	4.810	4.320	4.680	4.921	5.118	4.434	4.170	5.001	4.785
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.6	17.8	18.4	19.2	17.3	18.7	19.7	20.5	17.7	16.7	20.0	19.1

Licensee Comments: none

Drill/Exercise Performance



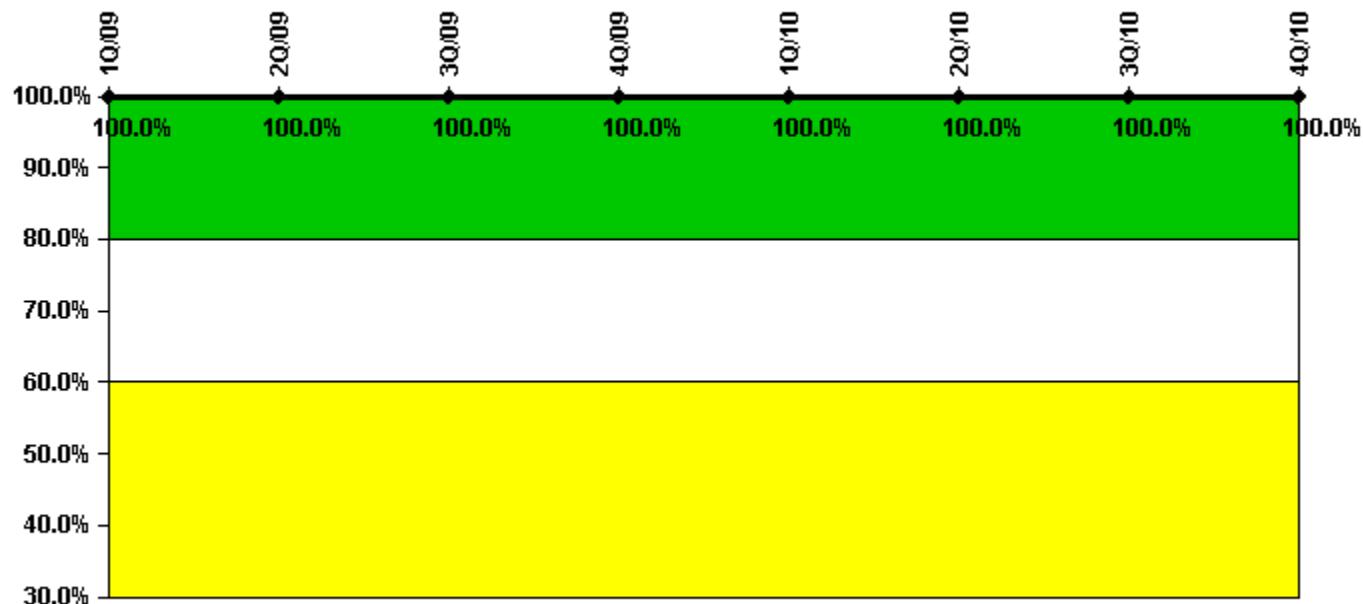
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Successful opportunities	34.0	20.0	68.0	87.0	45.0	14.0	21.0	50.0
Total opportunities	35.0	20.0	70.0	88.0	46.0	14.0	21.0	51.0
Indicator value	97.1%	97.5%	97.9%	96.7%	97.2%	97.5%	97.8%	98.3%

Licensee Comments: none

ERO Drill Participation



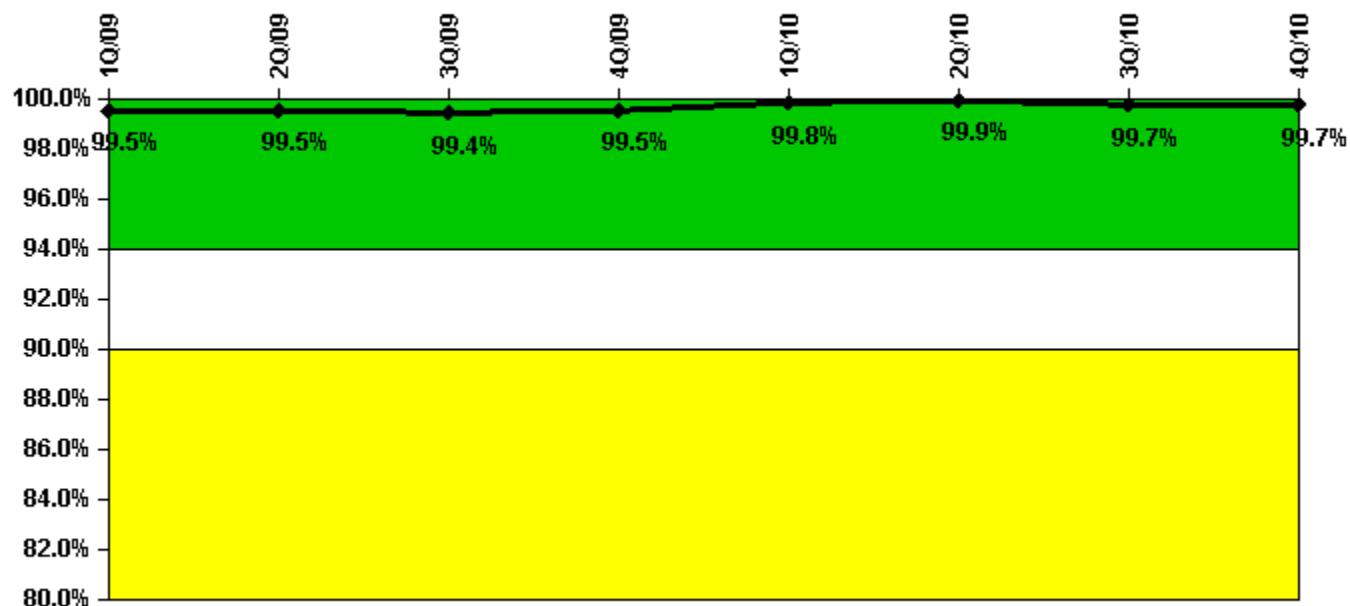
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Participating Key personnel	93.0	93.0	92.0	97.0	103.0	102.0	101.0	96.0
Total Key personnel	93.0	93.0	92.0	97.0	103.0	102.0	101.0	96.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

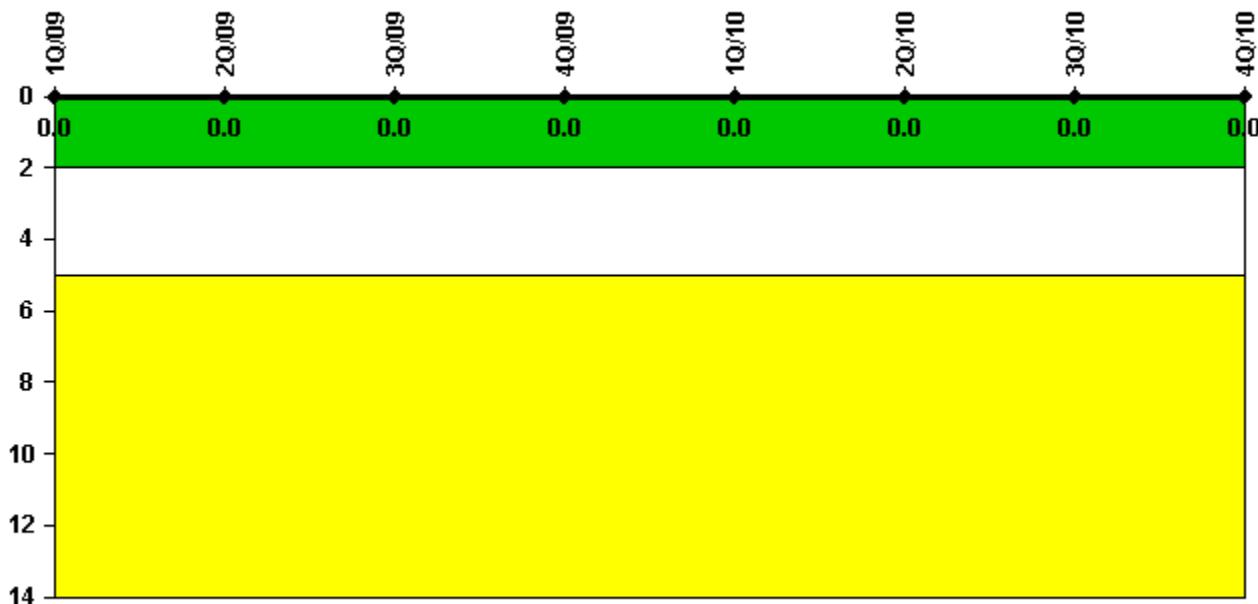
Notes

Alert & Notification System	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Successful siren-tests	256	258	258	296	259	259	256	296
Total sirens-tests	259	259	259	296	259	259	259	296
Indicator value	99.5%	99.5%	99.4%	99.5%	99.8%	99.9%	99.7%	99.7%

Licensee Comments:

3Q/10: Change reflect correction to Successful siren-test and Total siren-test for August 2010. They were reported as 74 each. The actual numbers should have been 111 each. This change has no impact on the color of the indicator which continues to be in GREEN

Occupational Exposure Control Effectiveness



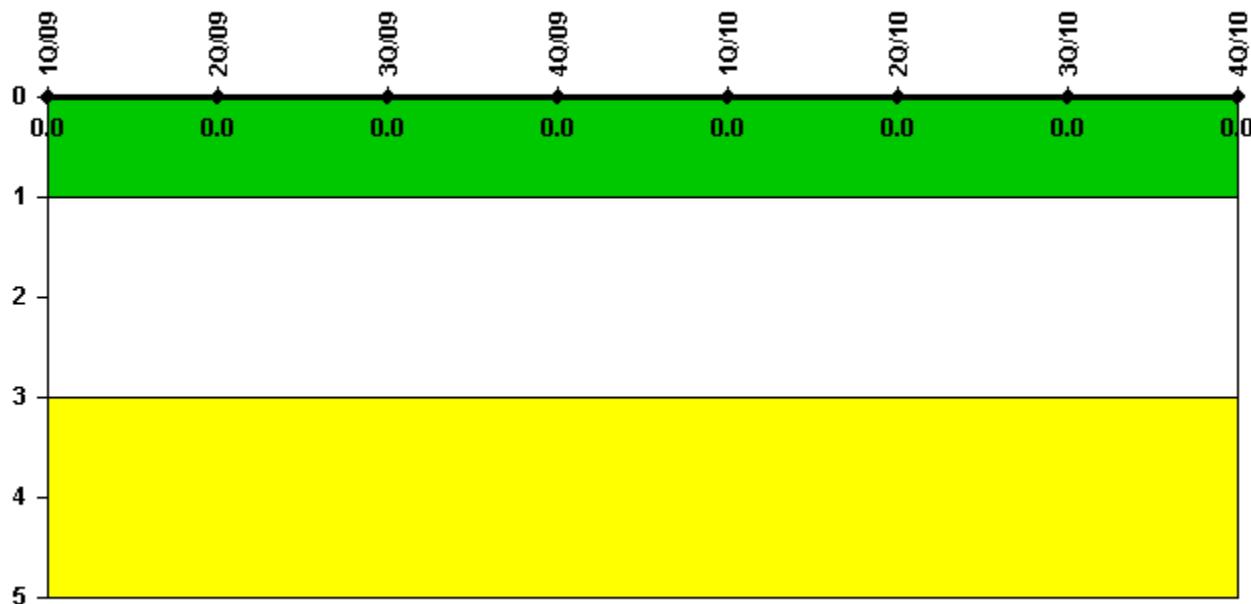
Thresholds: White > 2.0 Yellow > 5.0

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	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

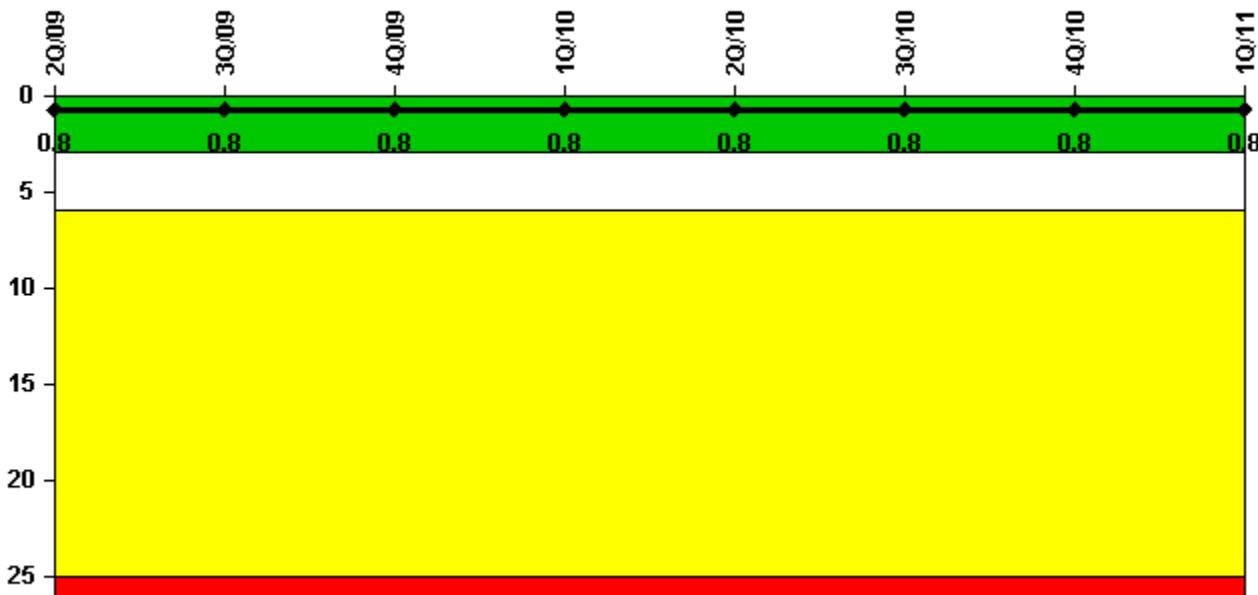
Security information not publicly available.

Nine Mile Point 1

1Q/2011 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



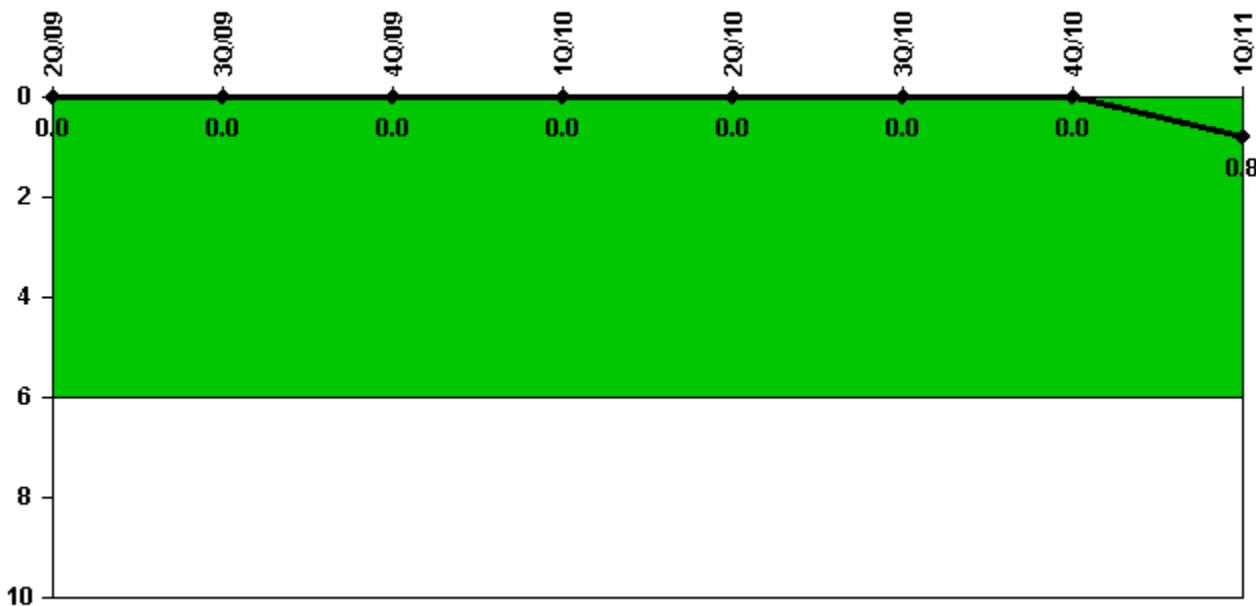
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0
Critical hours	1988.9	2208.0	2151.4	2159.0	2184.0	2208.0	2138.5	1898.0
Indicator value	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



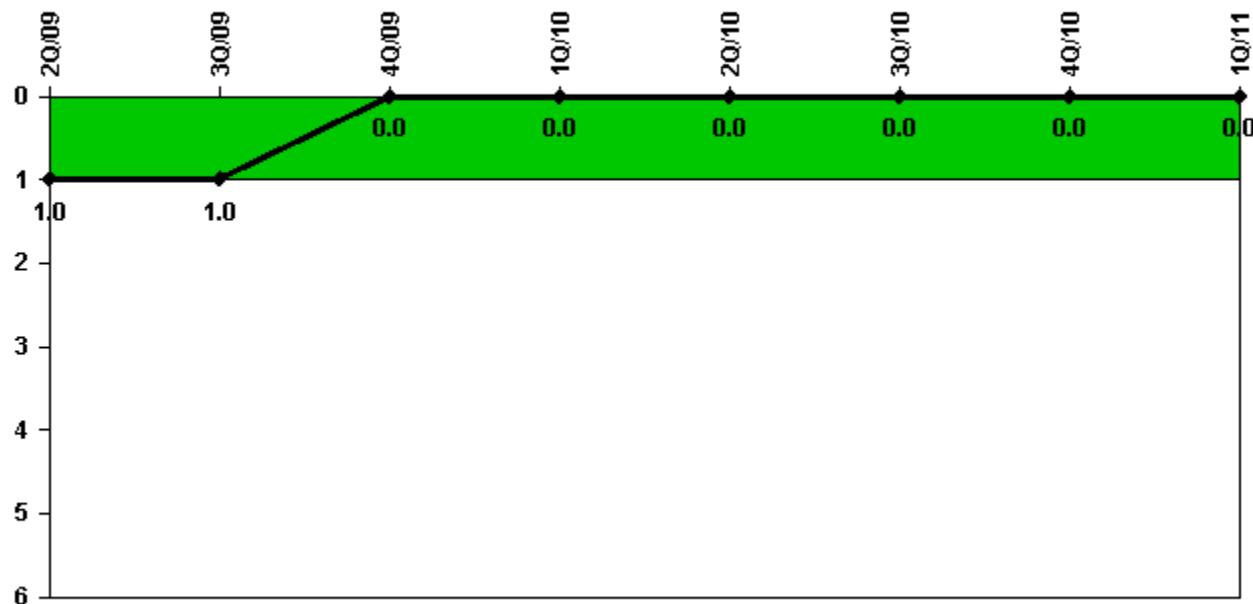
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	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	1.0
Critical hours	1988.9	2208.0	2151.4	2159.0	2184.0	2208.0	2138.5	1898.0
Indicator value	0	0.8						

Licensee Comments: none

Unplanned Scrams with Complications



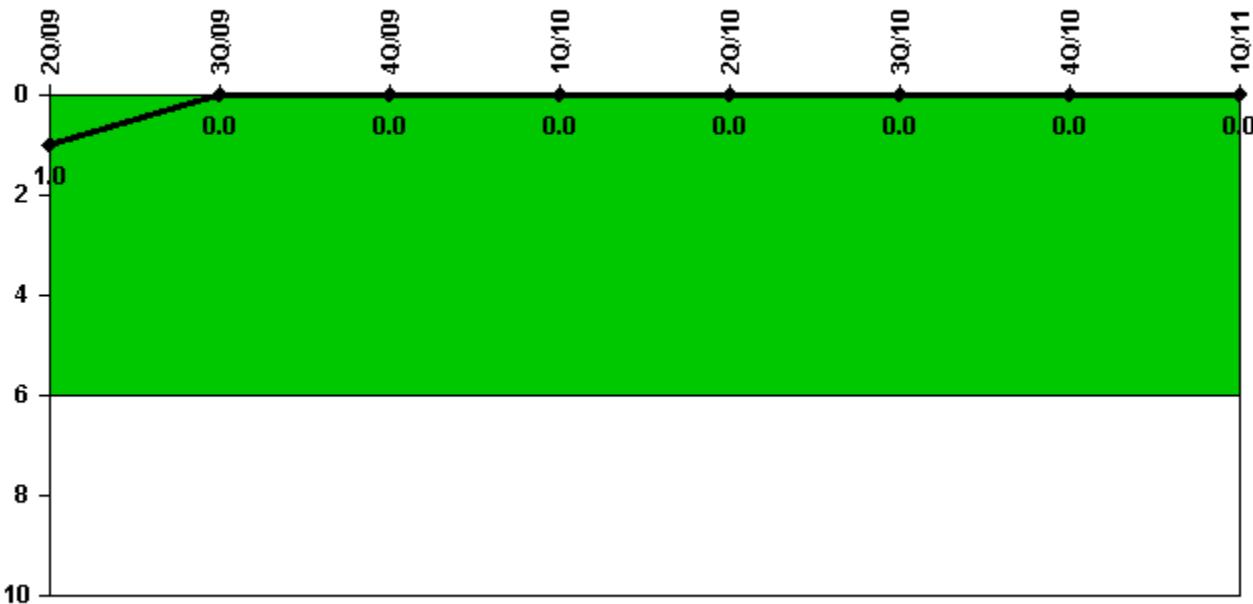
Thresholds: White > 1.0

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	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (BWR)



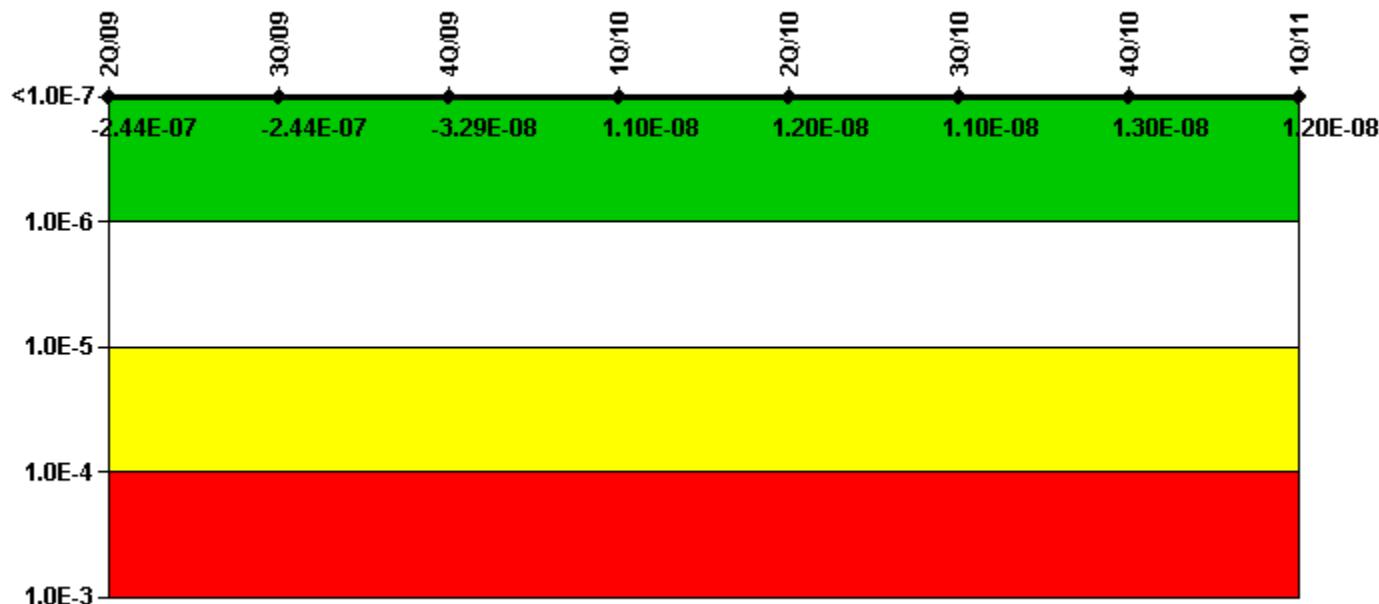
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
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

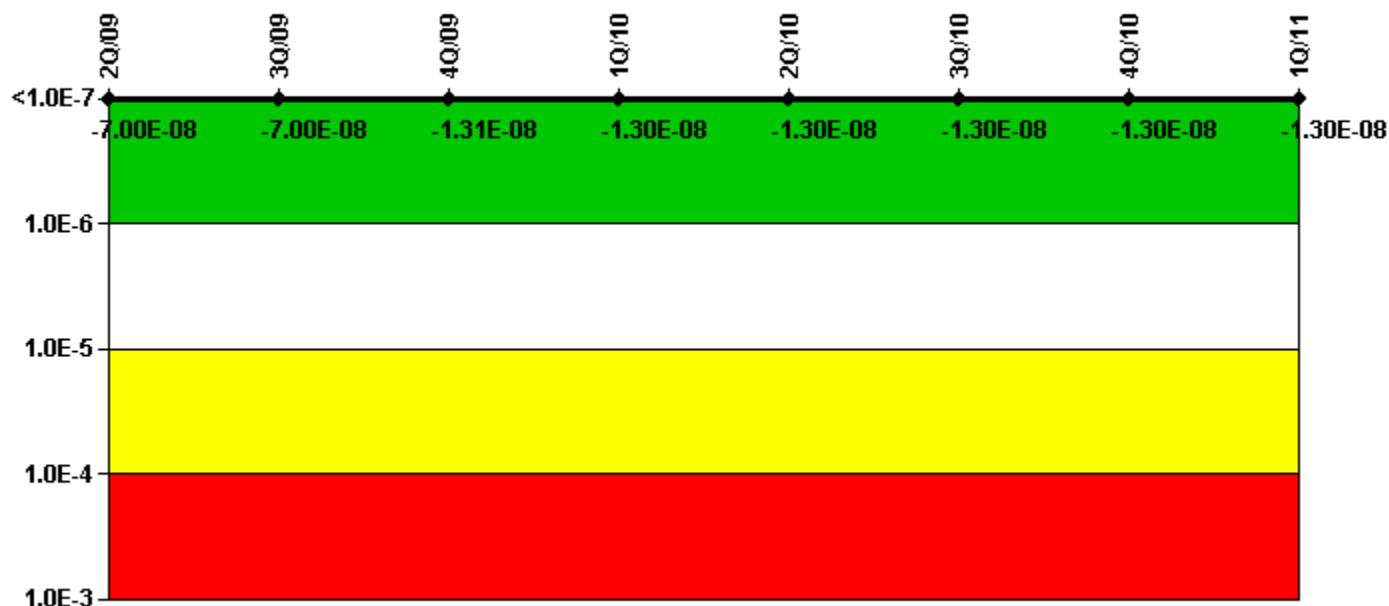
Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
UAI (Δ CDF)	-4.40E-08	-4.40E-08	-5.90E-09	-4.06E-09	-4.26E-09	-4.26E-09	-4.25E-09	-4.24E-09
URI (Δ CDF)	-2.00E-07	-2.00E-07	-2.70E-08	1.55E-08	1.58E-08	1.57E-08	1.72E-08	1.59E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.44E-07	-2.44E-07	-3.29E-08	1.10E-08	1.20E-08	1.10E-08	1.30E-08	1.20E-08

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, High Pressure Injection System



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

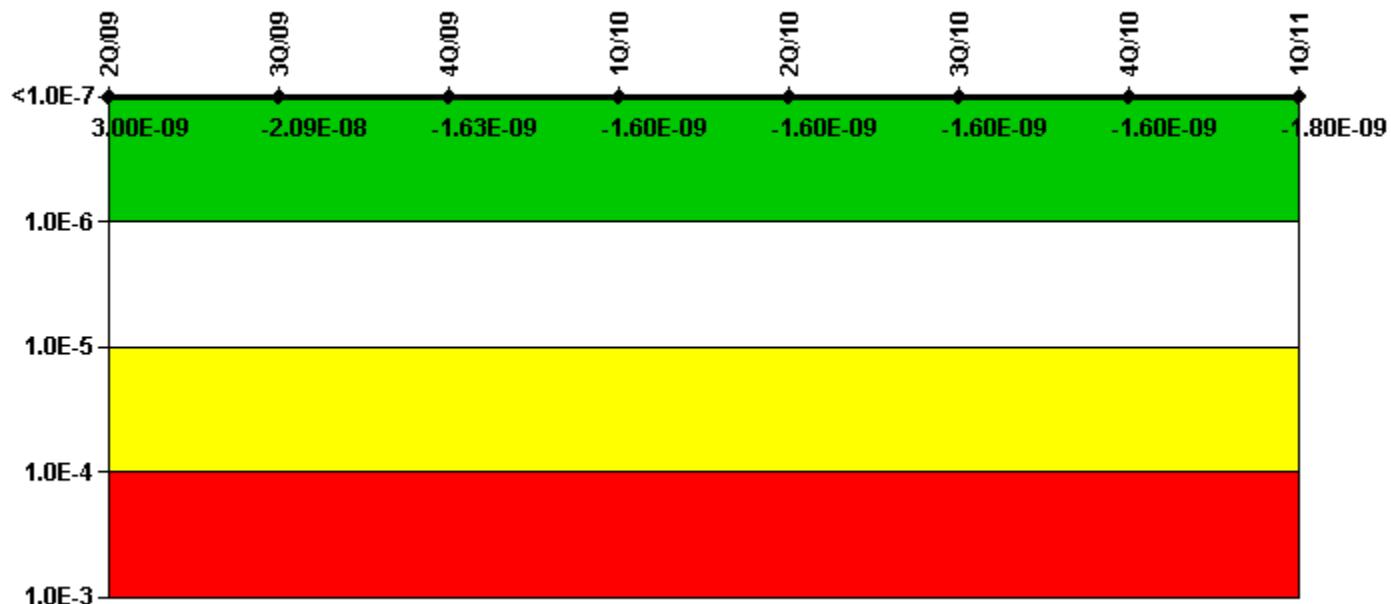
Notes

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)	-5.60E-08	-5.60E-08	-1.10E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.13E-08
URI (Δ CDF)	-1.40E-08	-1.40E-08	-2.10E-09	-2.14E-09	-1.92E-09	-1.90E-09	-1.98E-09	-2.06E-09
PLE	NO							
Indicator value	-7.00E-08	-7.00E-08	-1.31E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, Heat Removal System



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

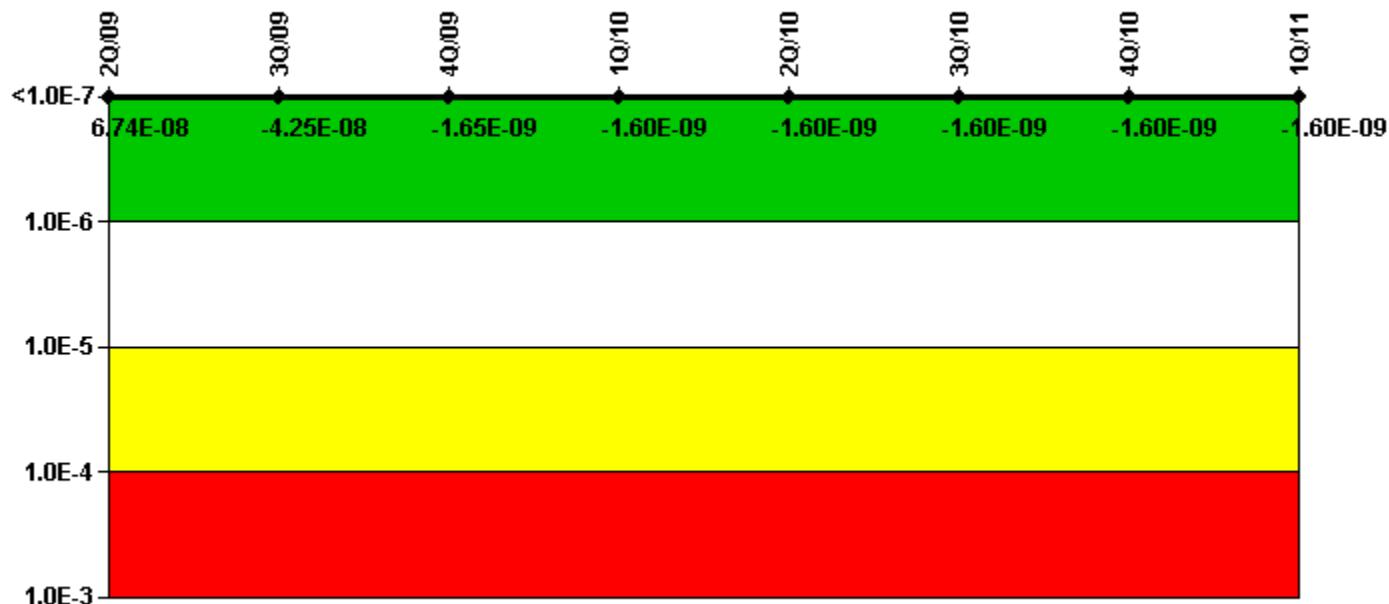
Notes

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)	1.70E-08	-6.90E-09	-1.10E-09	-1.10E-09	-1.11E-09	-1.11E-09	-1.11E-09	-1.24E-09
URI (Δ CDF)	-1.40E-08	-1.40E-08	-5.30E-10	-5.12E-10	-5.00E-10	-5.06E-10	-4.98E-10	-5.14E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	3.00E-09	-2.09E-08	-1.63E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.80E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	7.60E-08	-3.40E-08	-1.50E-10	-1.46E-10	-1.47E-10	-1.47E-10	-1.47E-10	-1.46E-10
URI (Δ CDF)	-8.60E-09	-8.50E-09	-1.50E-09	-1.48E-09	-1.45E-09	-1.43E-09	-1.44E-09	-1.44E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	6.74E-08	-4.25E-08	-1.65E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, Cooling Water Systems



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

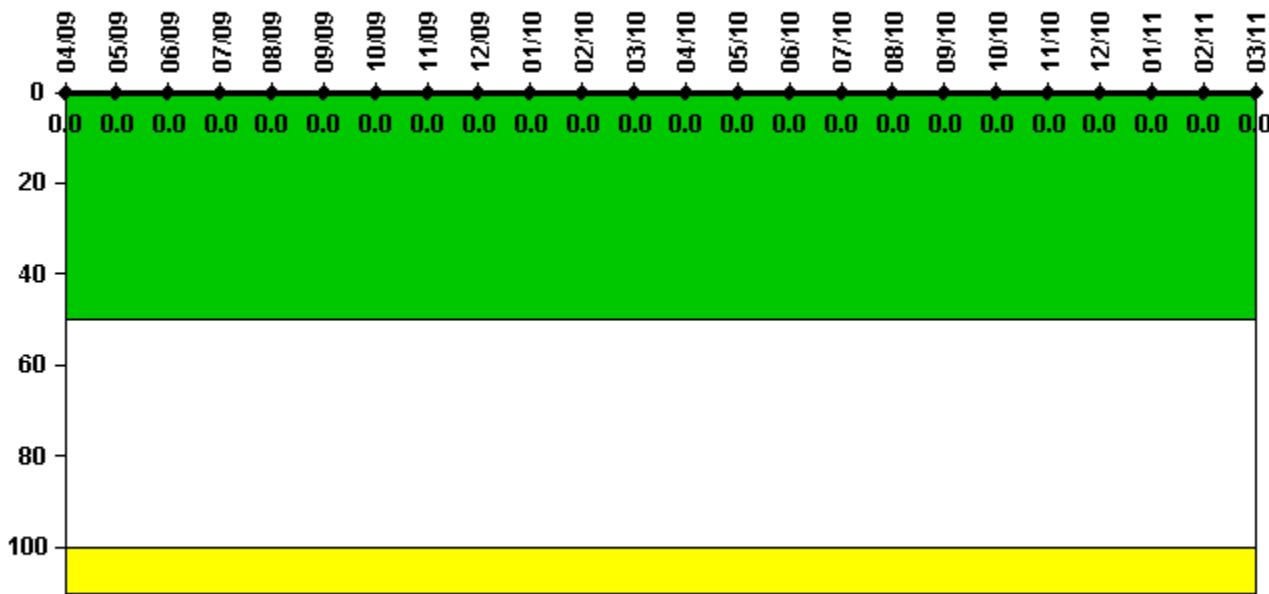
Notes

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)	2.10E-08	-1.10E-07	-1.50E-08	-1.56E-08	-1.57E-08	-1.57E-08	-1.57E-08	-1.57E-08
URI (Δ CDF)		-3.70E-08	-3.70E-08	-7.30E-10	-7.14E-10	-7.12E-10	1.33E-08	1.33E-08
PLE	NO							
Indicator value	-1.60E-08	-1.47E-07	-1.57E-08	-1.60E-08	-1.60E-08	-2.40E-09	-2.40E-09	-2.40E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Reactor Coolant System Activity



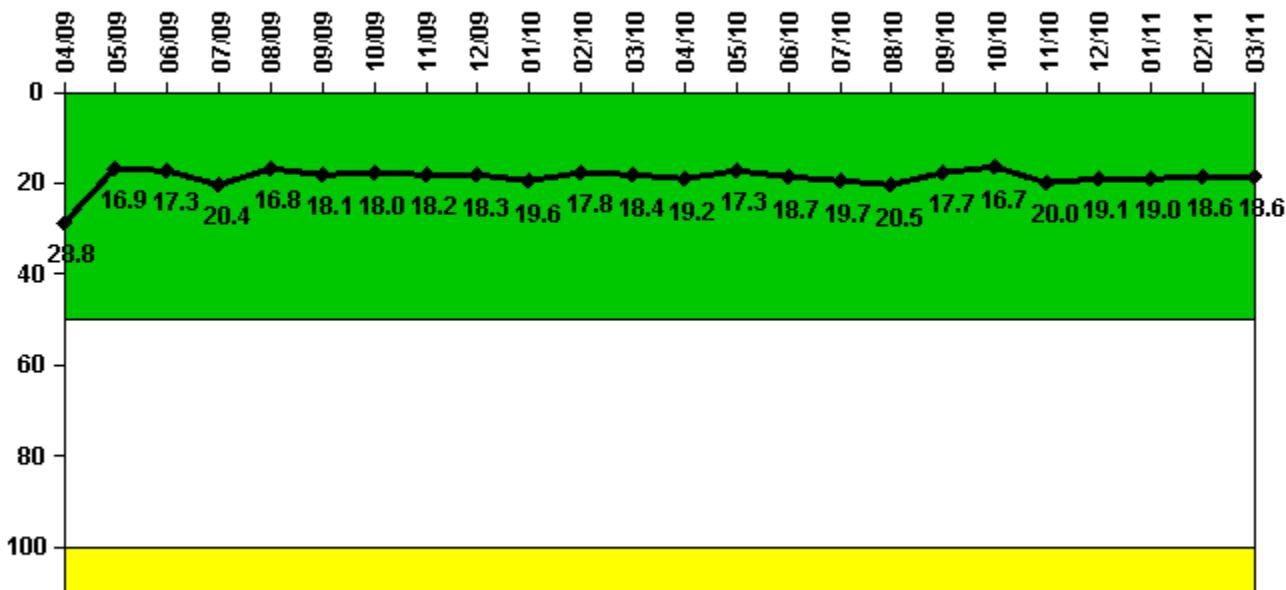
Thresholds: White > 50.0 Yellow > 100.0

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	0.0000010	0.0000014	0.0000009	0.0000006	0.0000005	0.0000006	0.0000007	0.0000006	0.0000007	0.0000005	0.0000006	0.0000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	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	0.000006	0.000008	0.000006	0.000006	0.000005	0.000008	0.000007	0.000007	0.000005	0.000004	0.000005	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



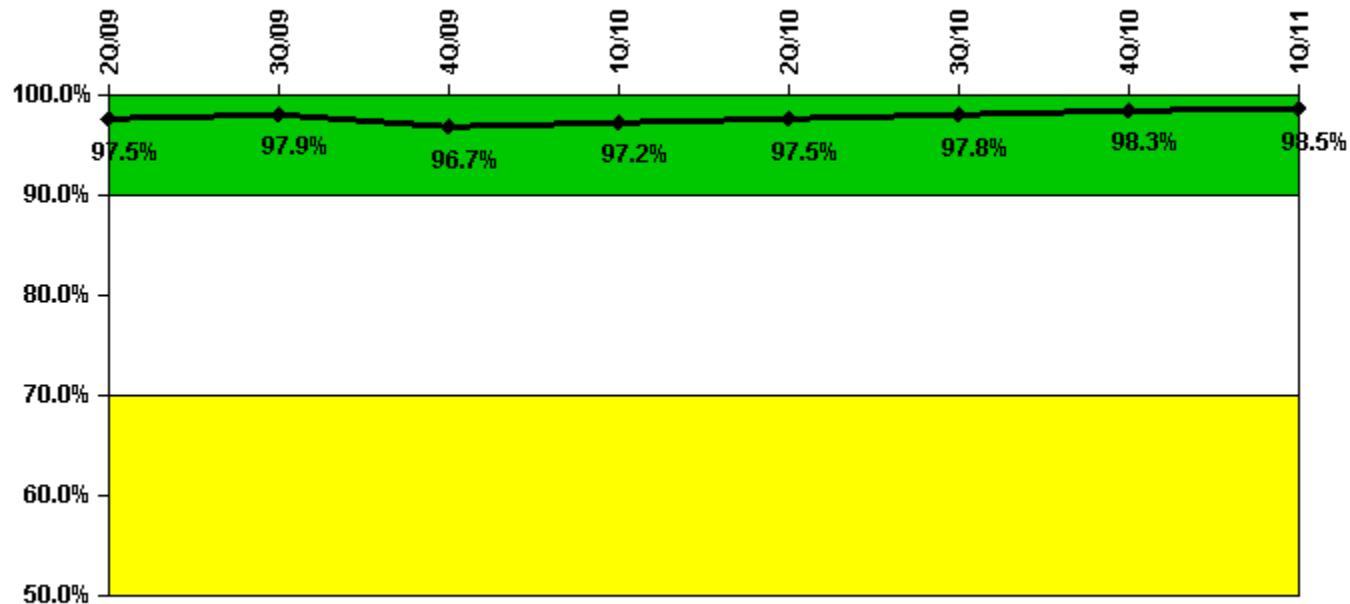
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	7.207	4.216	4.337	5.088	4.199	4.521	4.500	4.561	4.566	4.901	4.451	4.603
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	28.8	16.9	17.3	20.4	16.8	18.1	18.0	18.2	18.3	19.6	17.8	18.4
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	4.810	4.320	4.680	4.921	5.118	4.434	4.170	5.001	4.785	4.747	4.650	4.640
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.2	17.3	18.7	19.7	20.5	17.7	16.7	20.0	19.1	19.0	18.6	18.6

Licensee Comments: none

Drill/Exercise Performance



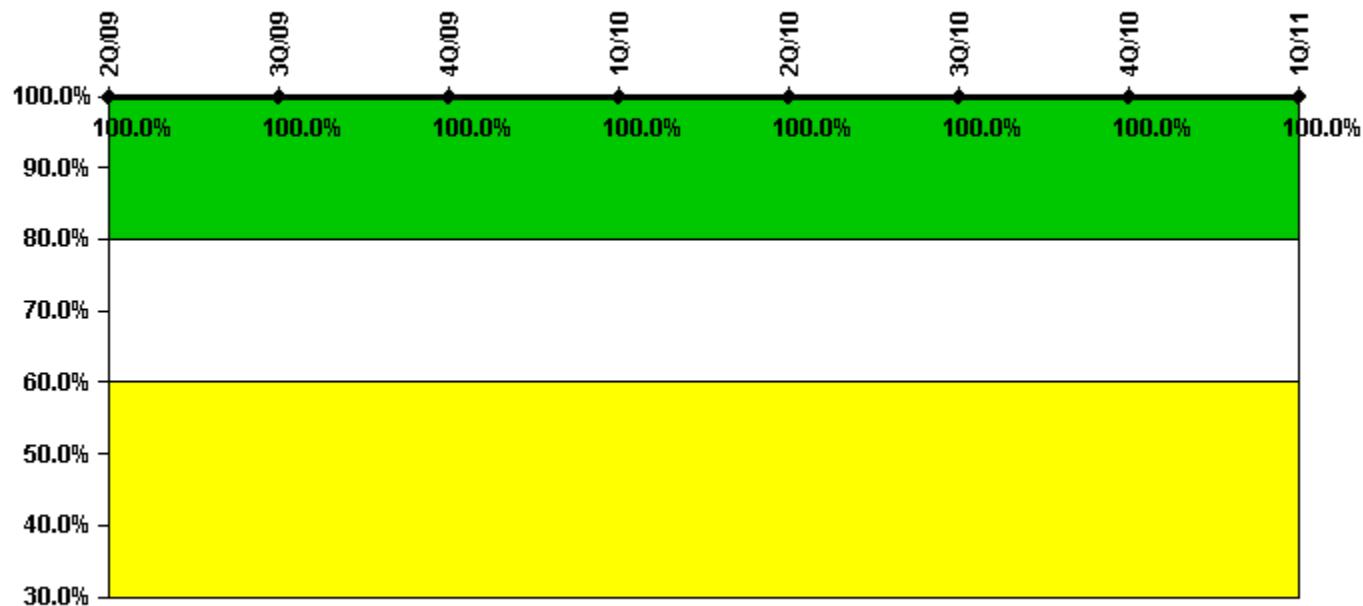
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Successful opportunities	20.0	68.0	87.0	45.0	14.0	21.0	50.0	33.0
Total opportunities	20.0	70.0	88.0	46.0	14.0	21.0	51.0	33.0
Indicator value	97.5%	97.9%	96.7%	97.2%	97.5%	97.8%	98.3%	98.5%

Licensee Comments: none

ERO Drill Participation



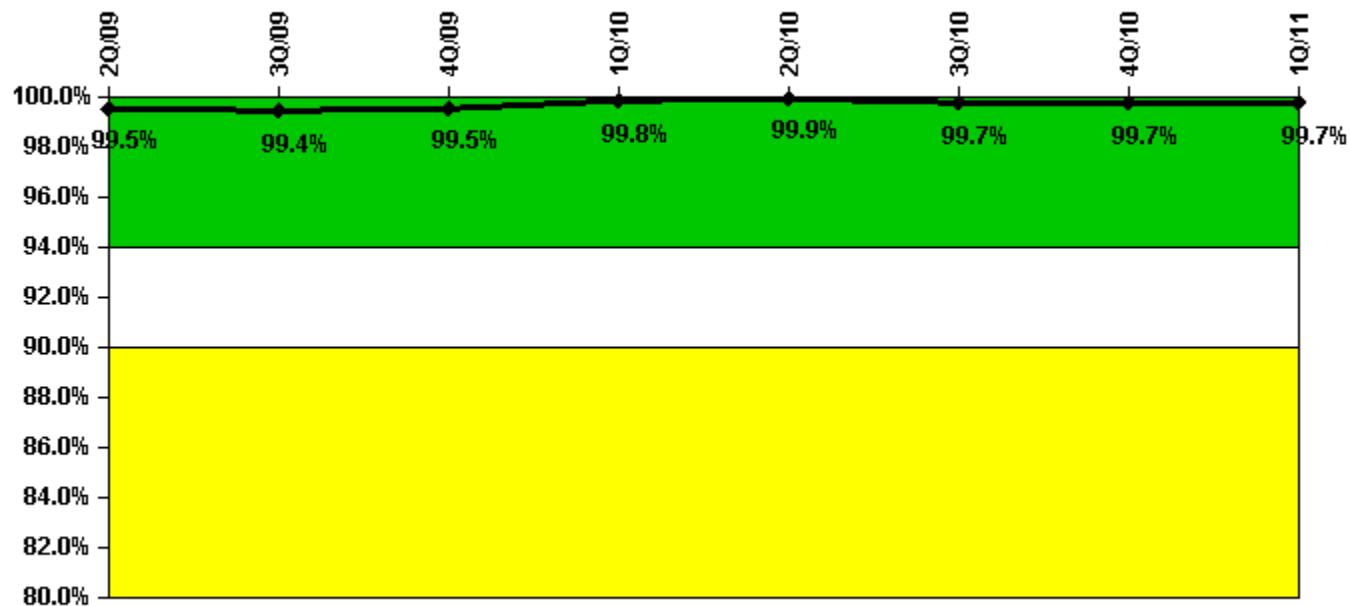
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Participating Key personnel	93.0	92.0	97.0	103.0	102.0	101.0	96.0	100.0
Total Key personnel	93.0	92.0	97.0	103.0	102.0	101.0	96.0	100.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



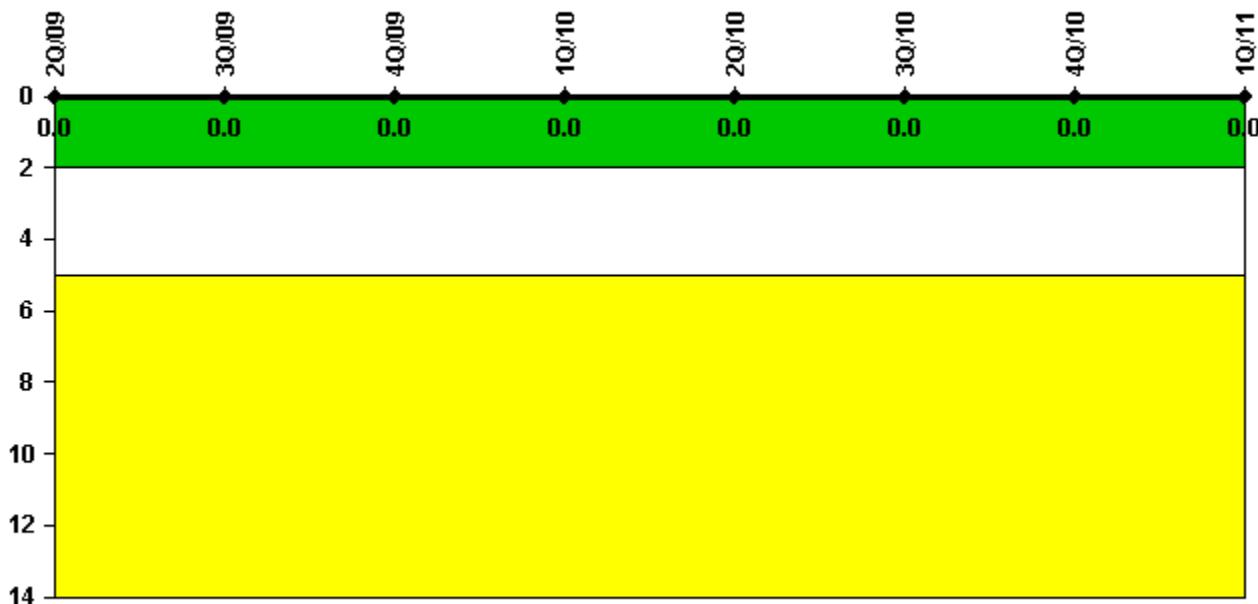
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Successful siren-tests	258	258	296	259	259	256	296	222
Total sirens-tests	259	259	296	259	259	259	296	222
Indicator value	99.5%	99.4%	99.5%	99.8%	99.9%	99.7%	99.7%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



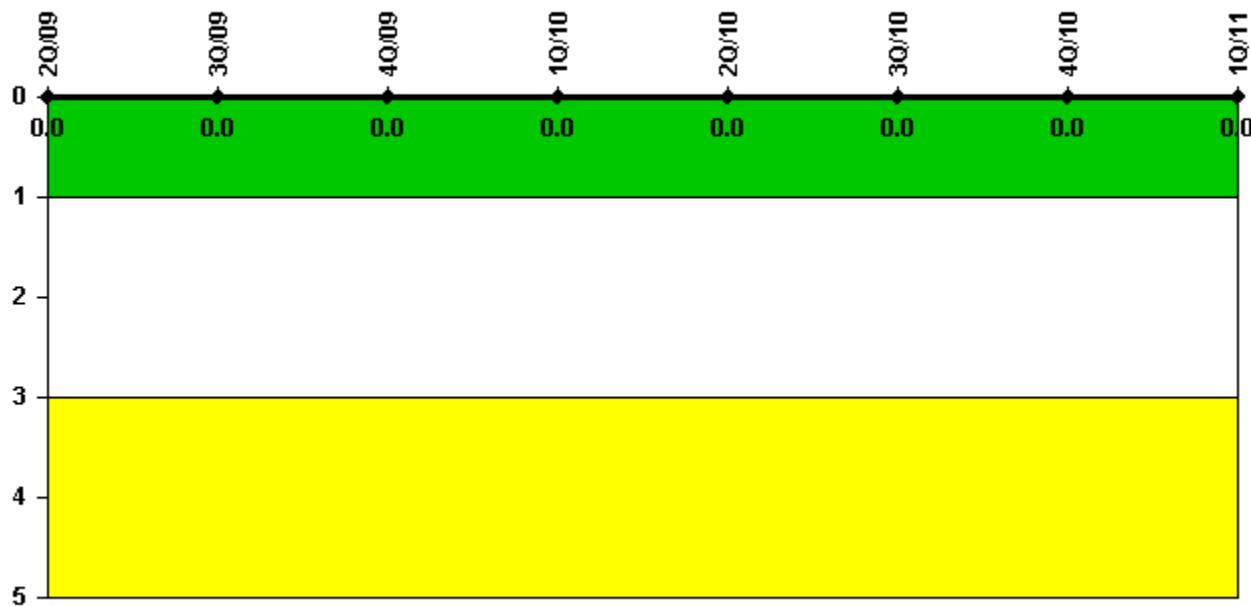
Thresholds: White > 2.0 Yellow > 5.0

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.

Nine Mile Point 1

2Q/2011 Performance Indicators

Licensee's General Comments: Change reflects correction to CCTV normalization factor. This was reported as 1.43. However, since 4Q2008, the normalization factor has changed to 1.47 following a modification. This change has no impact on the color of the indicator which continues to be in GREEN.

Unplanned Scrams per 7000 Critical Hrs



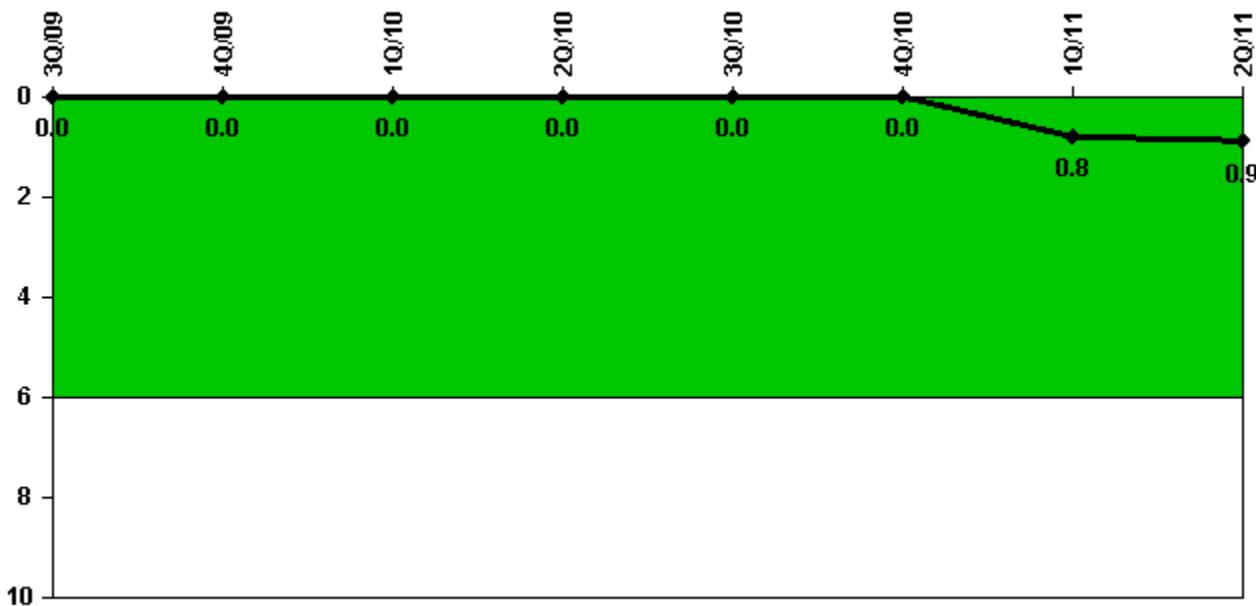
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	1.0
Critical hours	2208.0	2151.4	2159.0	2184.0	2208.0	2138.5	1898.0	1390.7
Indicator value	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



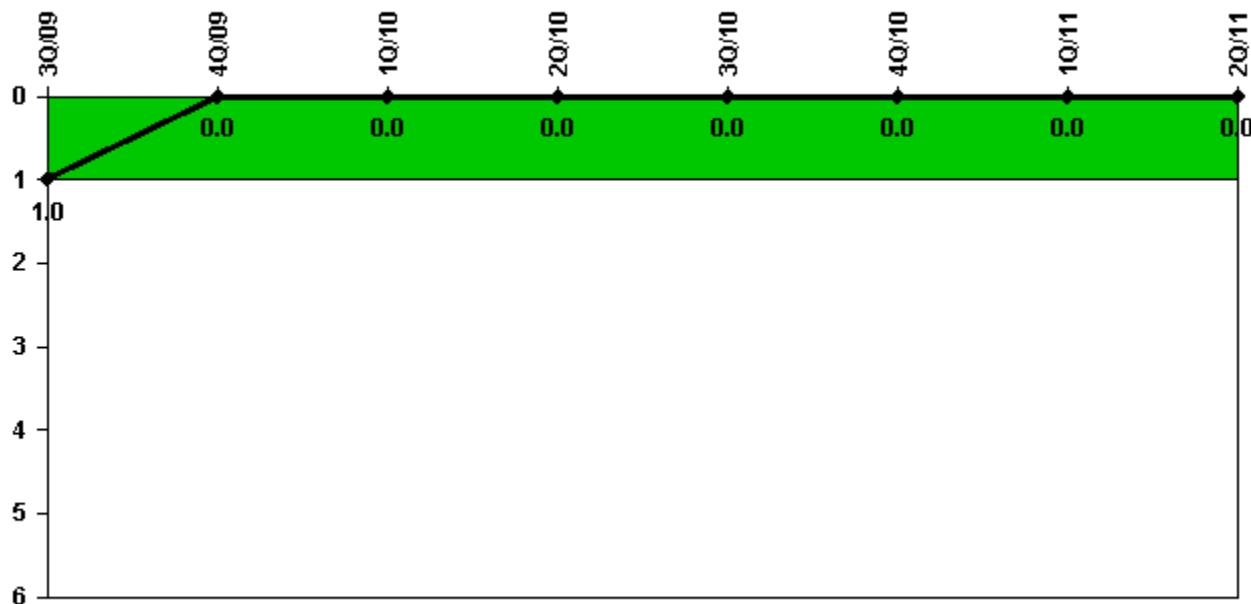
Thresholds: White > 6.0

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	1.0	0
Critical hours	2208.0	2151.4	2159.0	2184.0	2208.0	2138.5	1898.0	1390.7
Indicator value	0	0	0	0	0	0	0.8	0.9

Licensee Comments: none

Unplanned Scrams with Complications



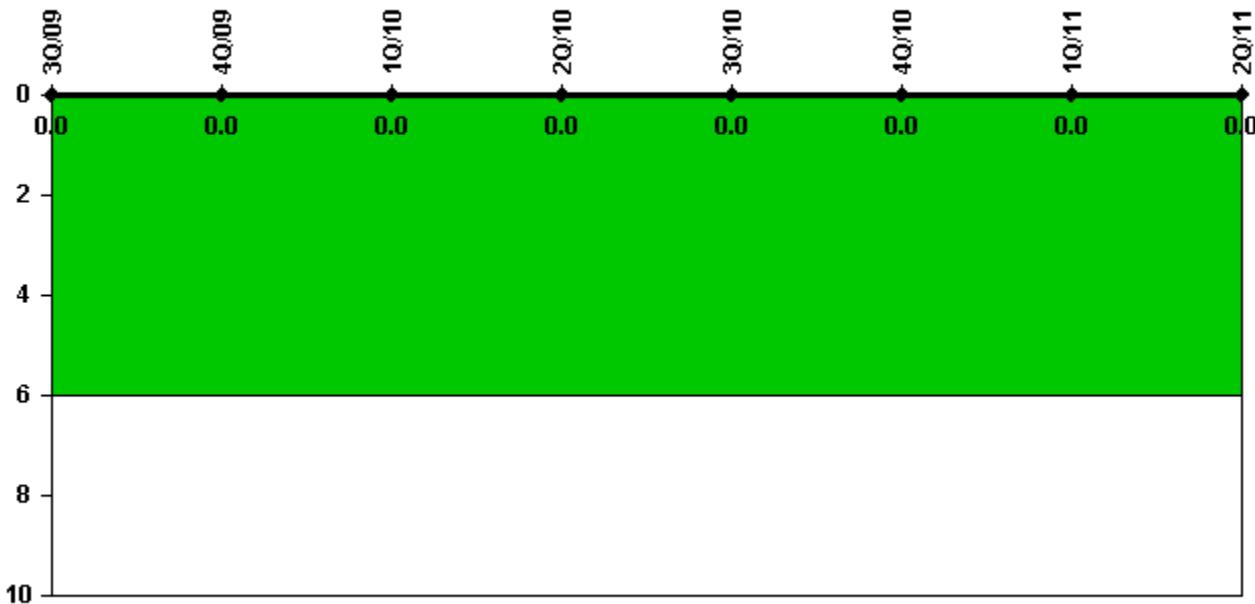
Thresholds: White > 1.0

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	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (BWR)



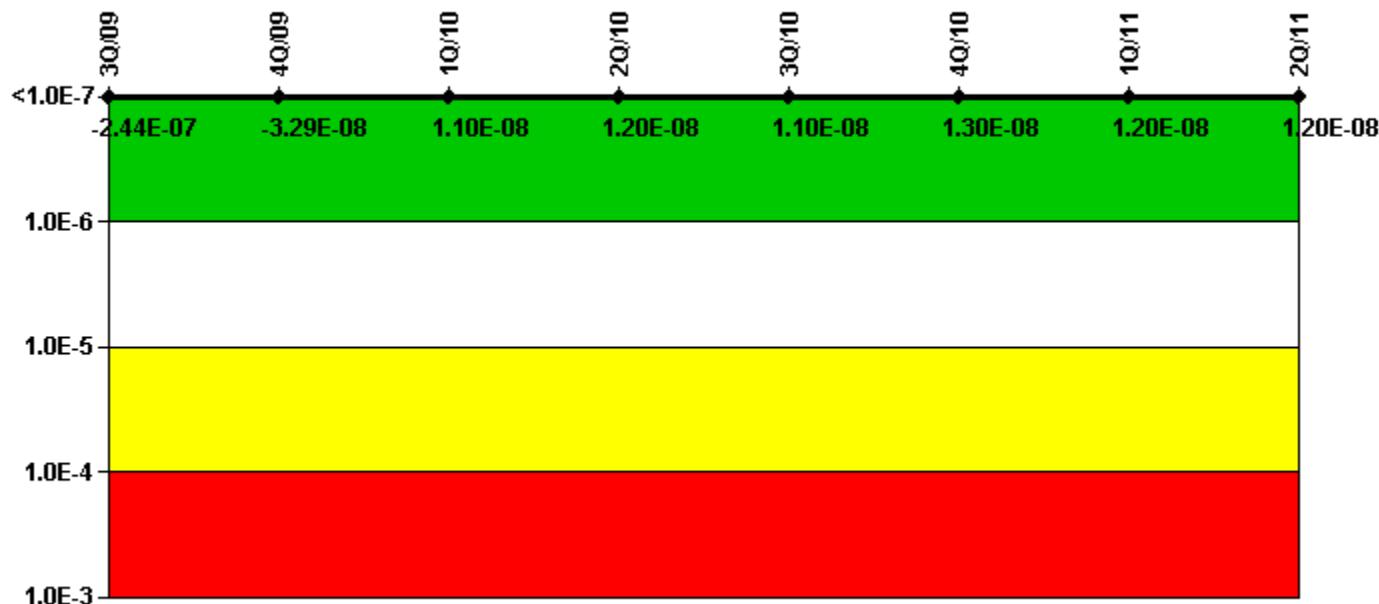
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
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



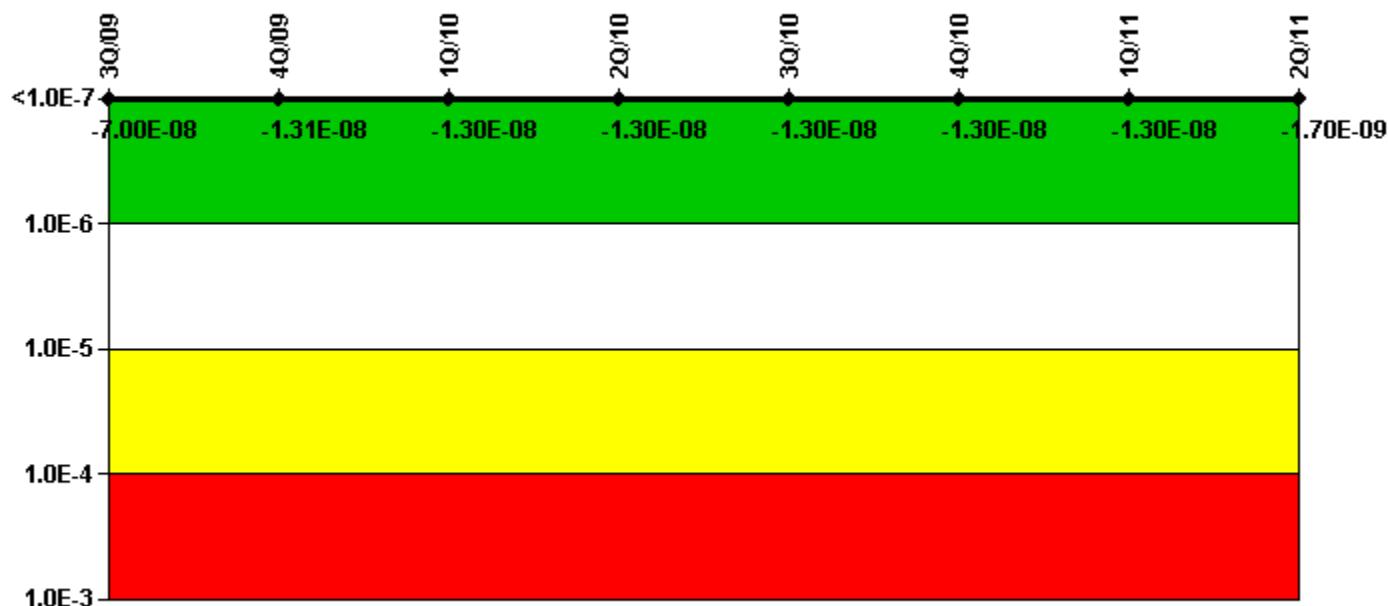
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (Δ CDF)	-4.40E-08	-5.90E-09	-4.06E-09	-4.26E-09	-4.26E-09	-4.25E-09	-4.24E-09	-4.18E-09
URI (Δ CDF)	-2.00E-07	-2.70E-08	1.55E-08	1.58E-08	1.57E-08	1.72E-08	1.59E-08	1.62E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.44E-07	-3.29E-08	1.10E-08	1.20E-08	1.10E-08	1.30E-08	1.20E-08	1.20E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



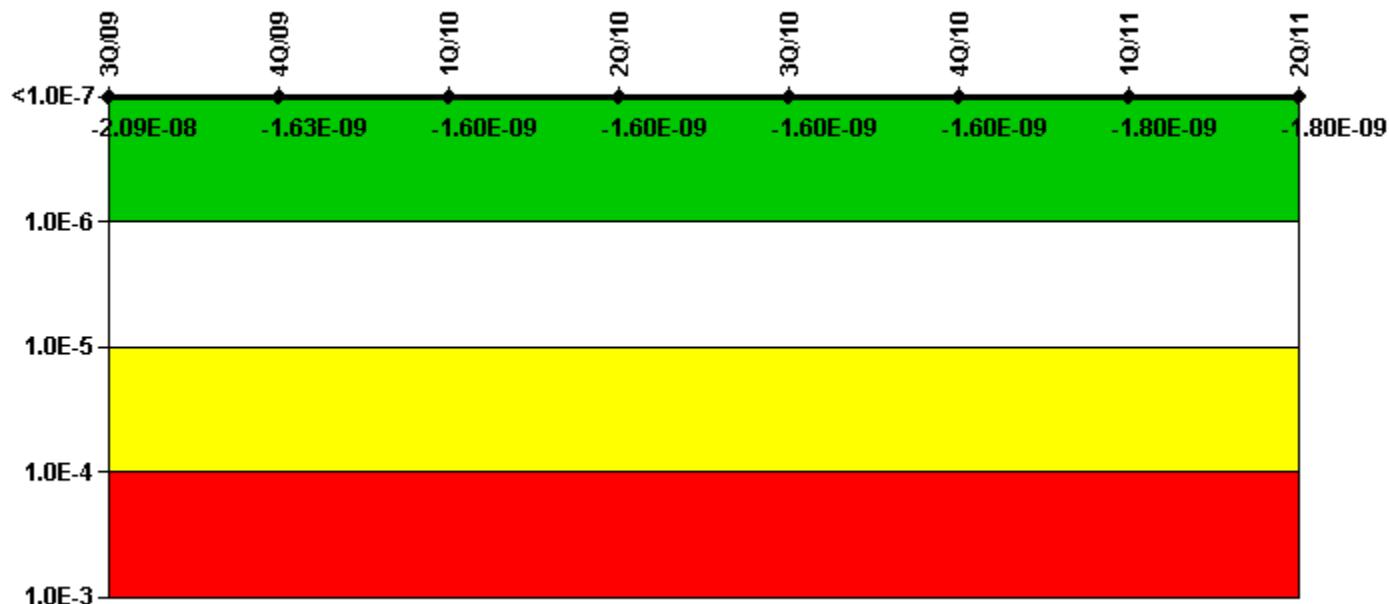
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (Δ CDF)	-5.60E-08	-1.10E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.09E-08
URI (Δ CDF)	-1.40E-08	-2.10E-09	-2.14E-09	-1.92E-09	-1.90E-09	-1.98E-09	-2.06E-09	9.18E-09
PLE	NO							
Indicator value	-7.00E-08	-1.31E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.70E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



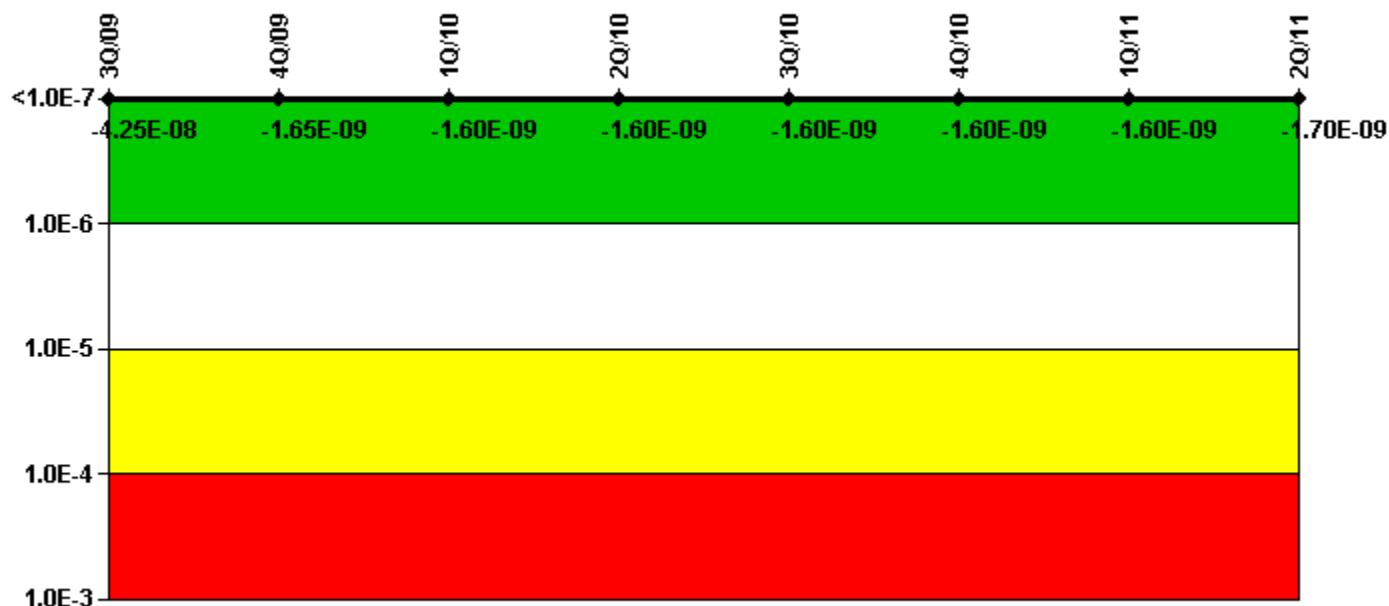
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (Δ CDF)	-6.90E-09	-1.10E-09	-1.10E-09	-1.11E-09	-1.11E-09	-1.11E-09	-1.24E-09	-1.24E-09
URI (Δ CDF)	-1.40E-08	-5.30E-10	-5.12E-10	-5.00E-10	-5.06E-10	-4.98E-10	-5.14E-10	-5.25E-10
PLE	NO							
Indicator value	-2.09E-08	-1.63E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.80E-09	-1.80E-09

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



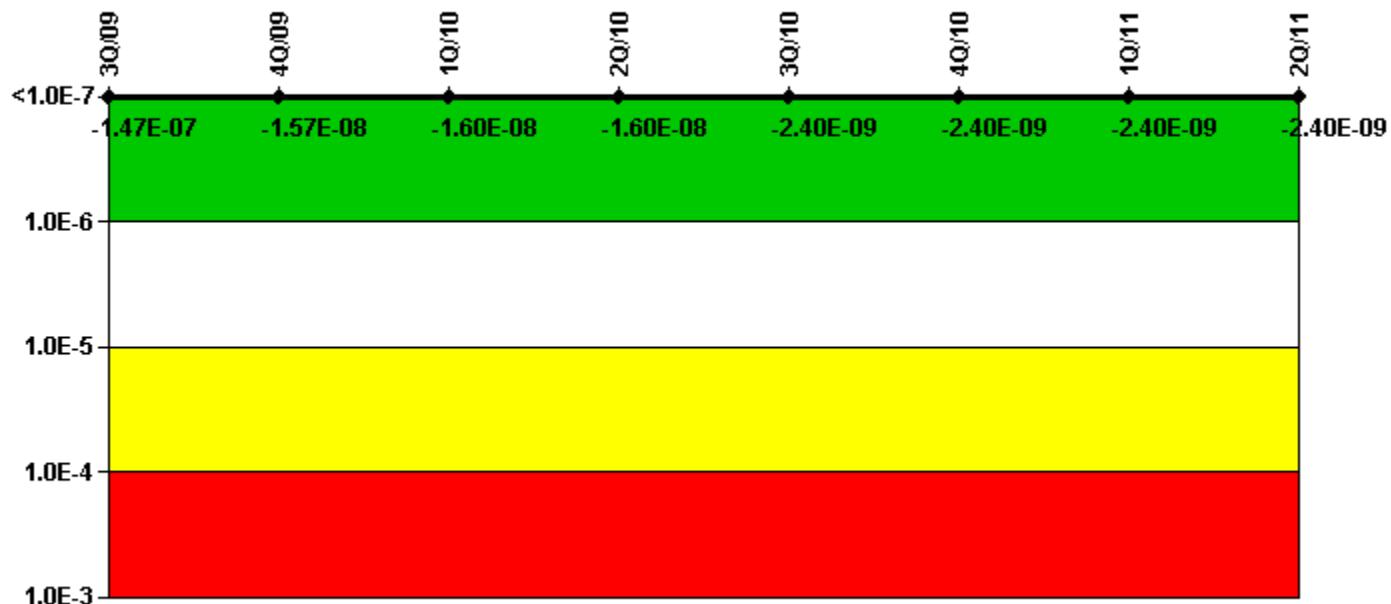
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (Δ CDF)	-3.40E-08	-1.50E-10	-1.46E-10	-1.47E-10	-1.47E-10	-1.47E-10	-1.46E-10	-1.46E-10
URI (Δ CDF)	-8.50E-09	-1.50E-09	-1.48E-09	-1.45E-09	-1.43E-09	-1.44E-09	-1.44E-09	-1.54E-09
PLE	NO							
Indicator value	-4.25E-08	-1.65E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.70E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



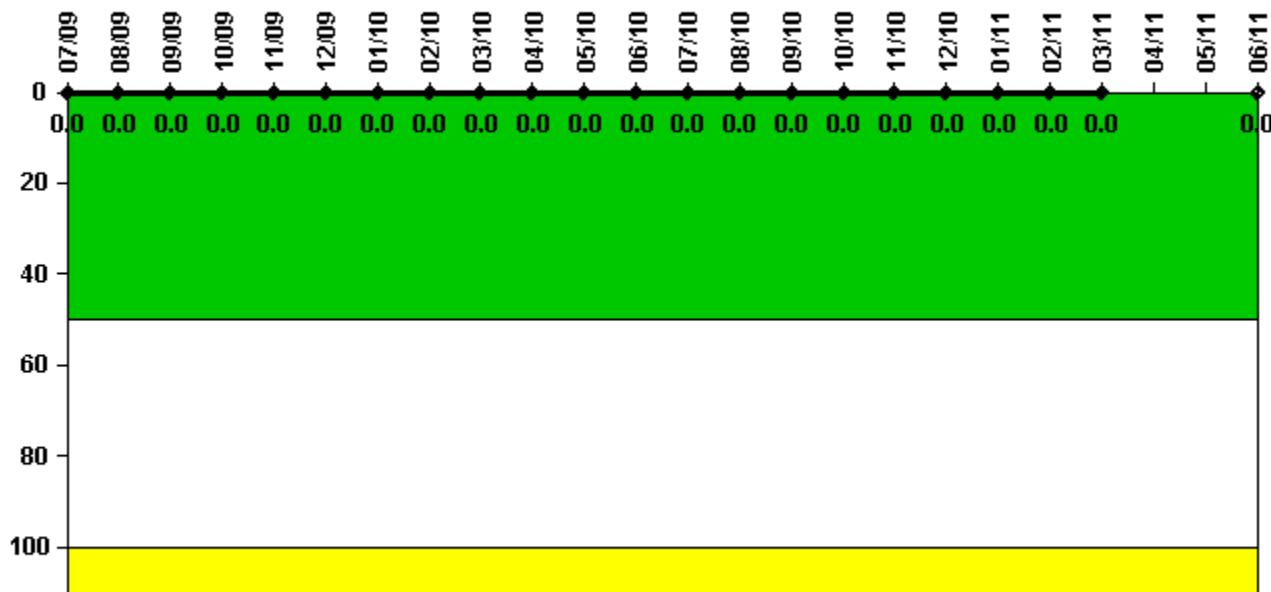
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (Δ CDF)	-1.10E-07	-1.50E-08	-1.56E-08	-1.57E-08	-1.57E-08	-1.57E-08	-1.57E-08	-1.57E-08
URI (Δ CDF)	-3.70E-08	-7.30E-10	-7.14E-10	-7.12E-10	1.33E-08	1.33E-08	1.33E-08	1.33E-08
PLE	NO							
Indicator value	-1.47E-07	-1.57E-08	-1.60E-08	-1.60E-08	-2.40E-09	-2.40E-09	-2.40E-09	-2.40E-09

Licensee Comments: none

Reactor Coolant System Activity



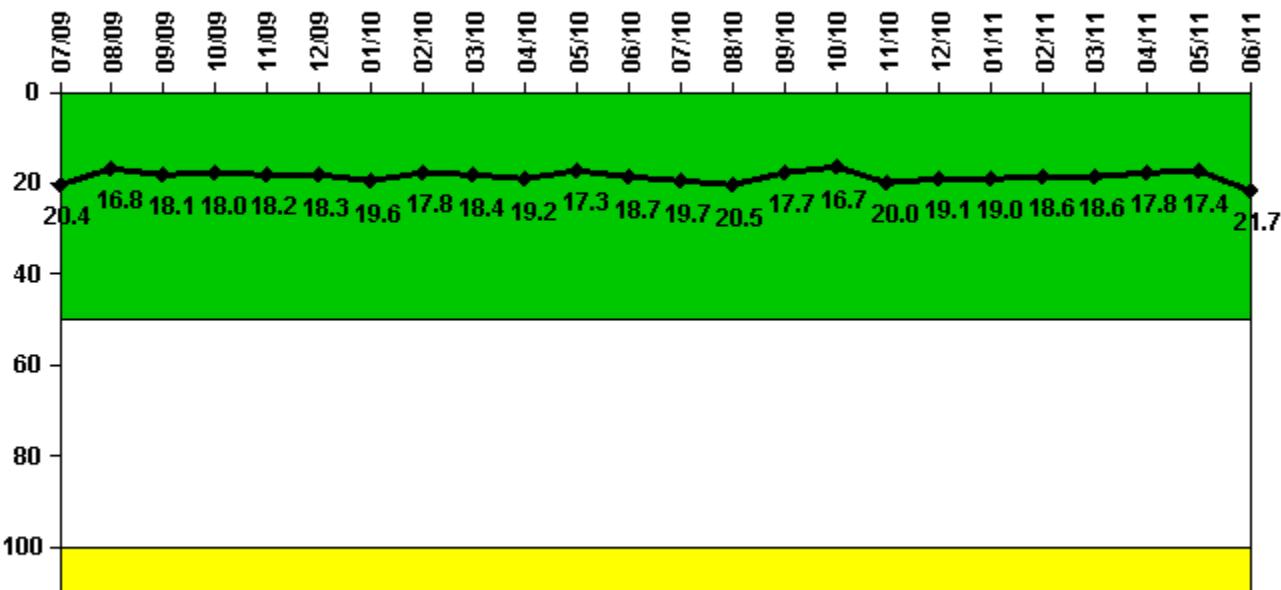
Thresholds: White > 50.0 Yellow > 100.0

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	0.000006	0.000005	0.000006	0.000007	0.000006	0.000007	0.000005	0.000006	0.000005	0.000006	0.000008	0.000006
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
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	0.000006	0.000005	0.000008	0.000007	0.000007	0.000005	0.000004	0.000005	0.000005	N/A	N/A	0.000009
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	N/A	N/A

Licensee Comments: none

Reactor Coolant System Leakage



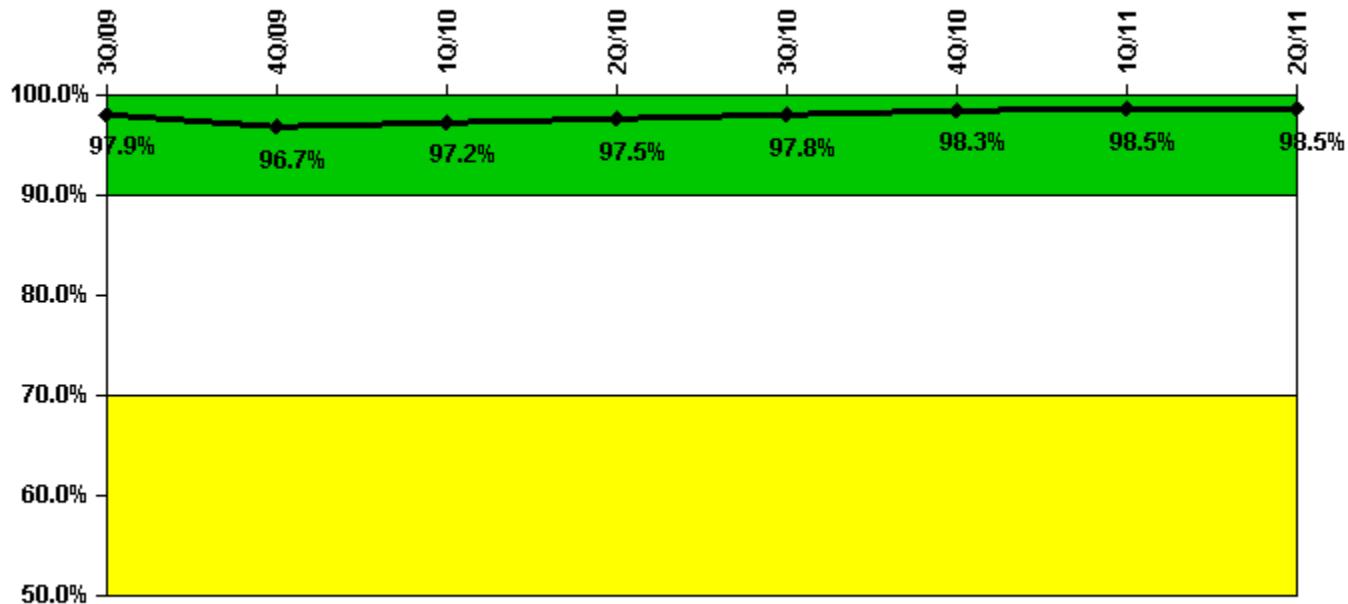
Thresholds: White > 50.0 Yellow > 100.0

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	5.088	4.199	4.521	4.500	4.561	4.566	4.901	4.451	4.603	4.810	4.320	4.680
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.4	16.8	18.1	18.0	18.2	18.3	19.6	17.8	18.4	19.2	17.3	18.7
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	4.921	5.118	4.434	4.170	5.001	4.785	4.747	4.650	4.640	4.453	4.352	5.433
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.7	20.5	17.7	16.7	20.0	19.1	19.0	18.6	18.6	17.8	17.4	21.7

Licensee Comments: none

Drill/Exercise Performance



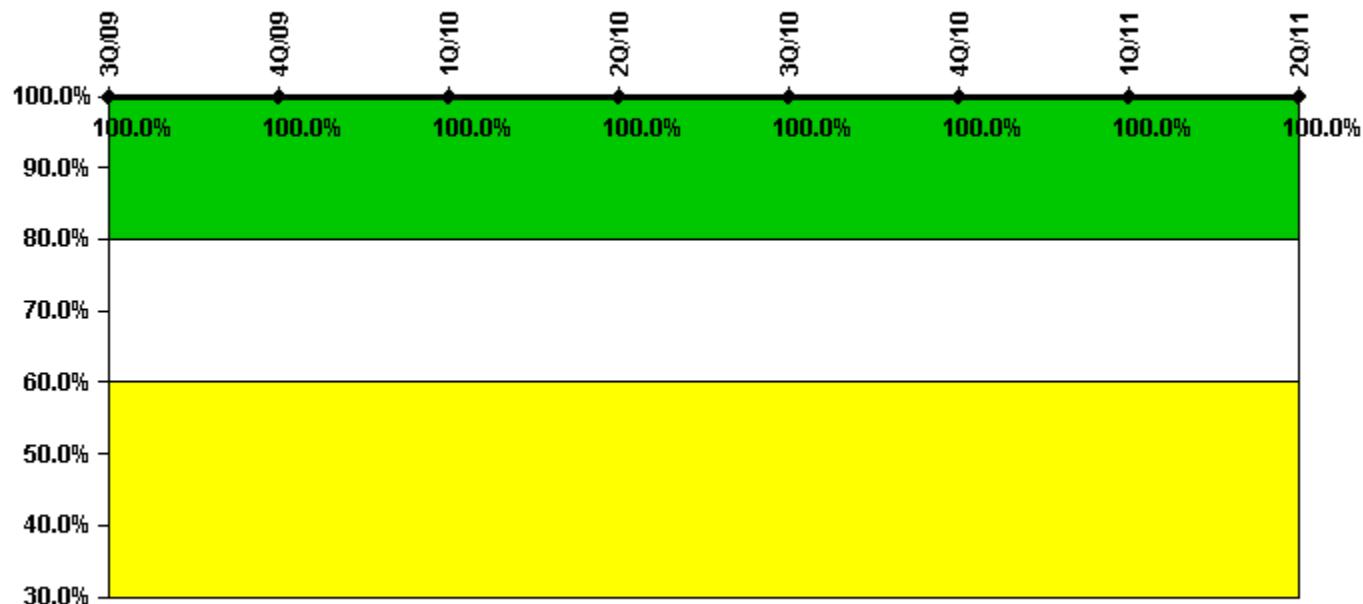
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Successful opportunities	68.0	87.0	45.0	14.0	21.0	50.0	33.0	11.0
Total opportunities	70.0	88.0	46.0	14.0	21.0	51.0	33.0	11.0
Indicator value	97.9%	96.7%	97.2%	97.5%	97.8%	98.3%	98.5%	98.5%

Licensee Comments: none

ERO Drill Participation



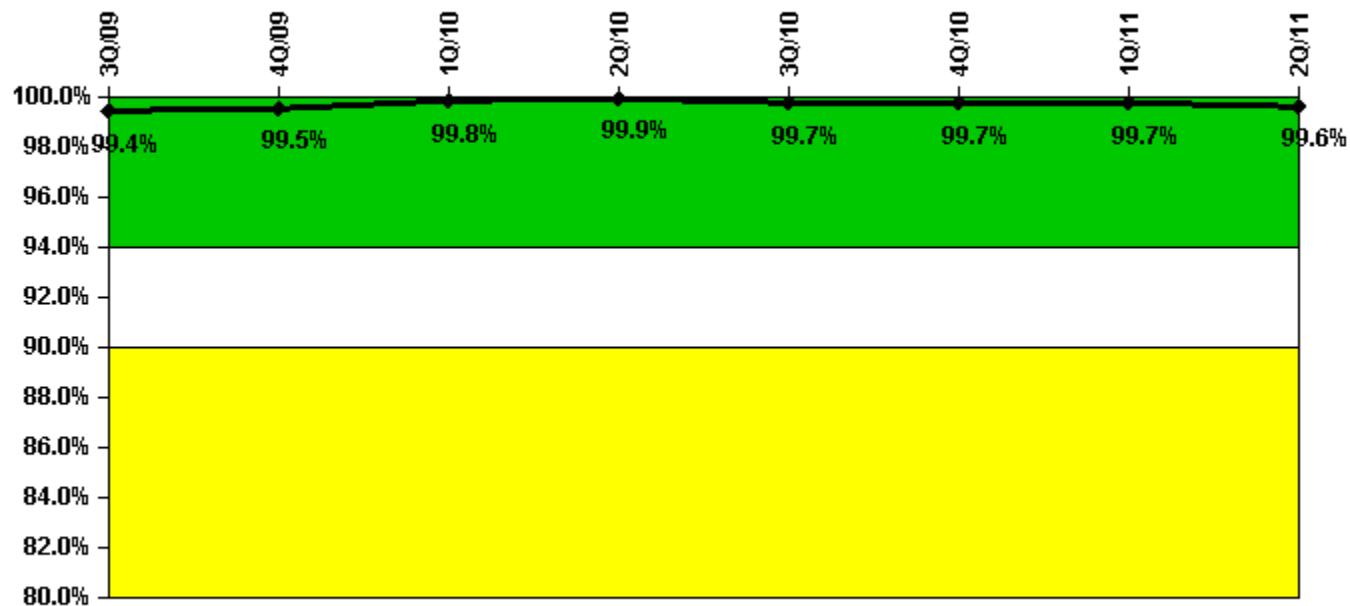
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Participating Key personnel	92.0	97.0	103.0	102.0	101.0	96.0	100.0	102.0
Total Key personnel	92.0	97.0	103.0	102.0	101.0	96.0	100.0	102.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



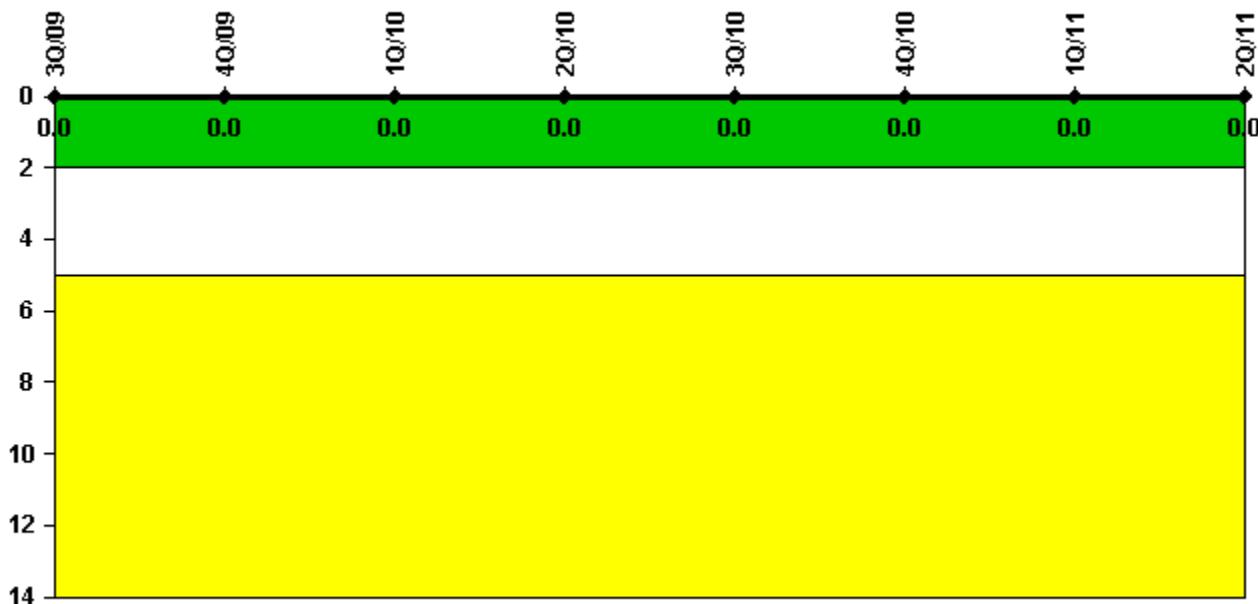
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Successful siren-tests	258	296	259	259	256	296	222	258
Total sirens-tests	259	296	259	259	259	296	222	259
Indicator value	99.4%	99.5%	99.8%	99.9%	99.7%	99.7%	99.7%	99.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness



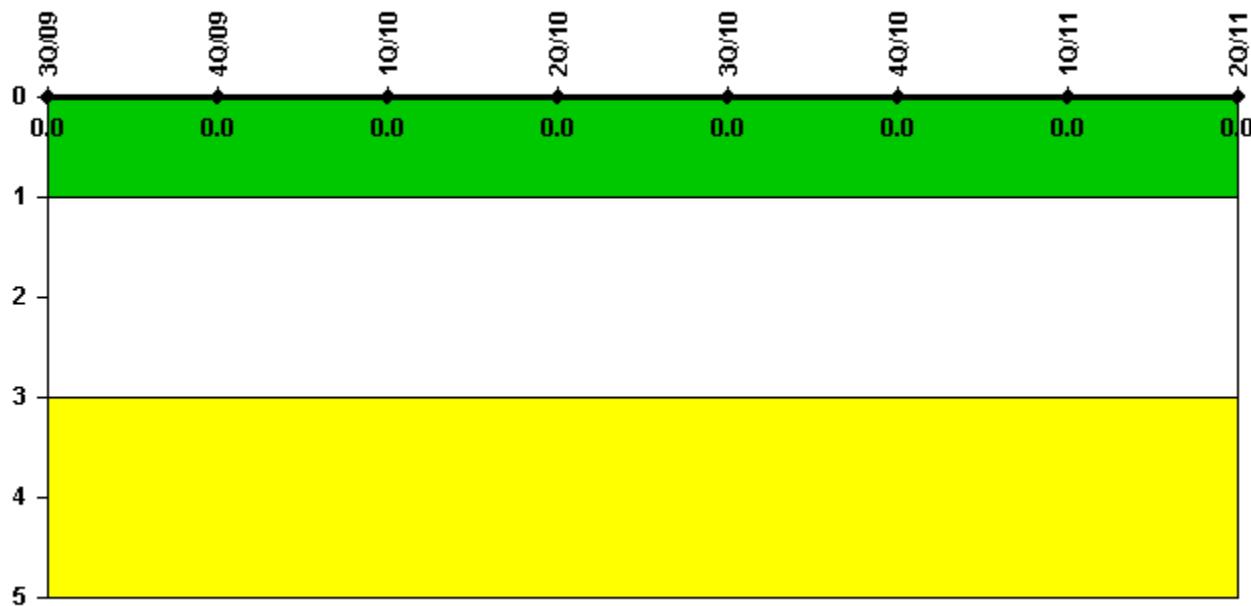
Thresholds: White > 2.0 Yellow > 5.0

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

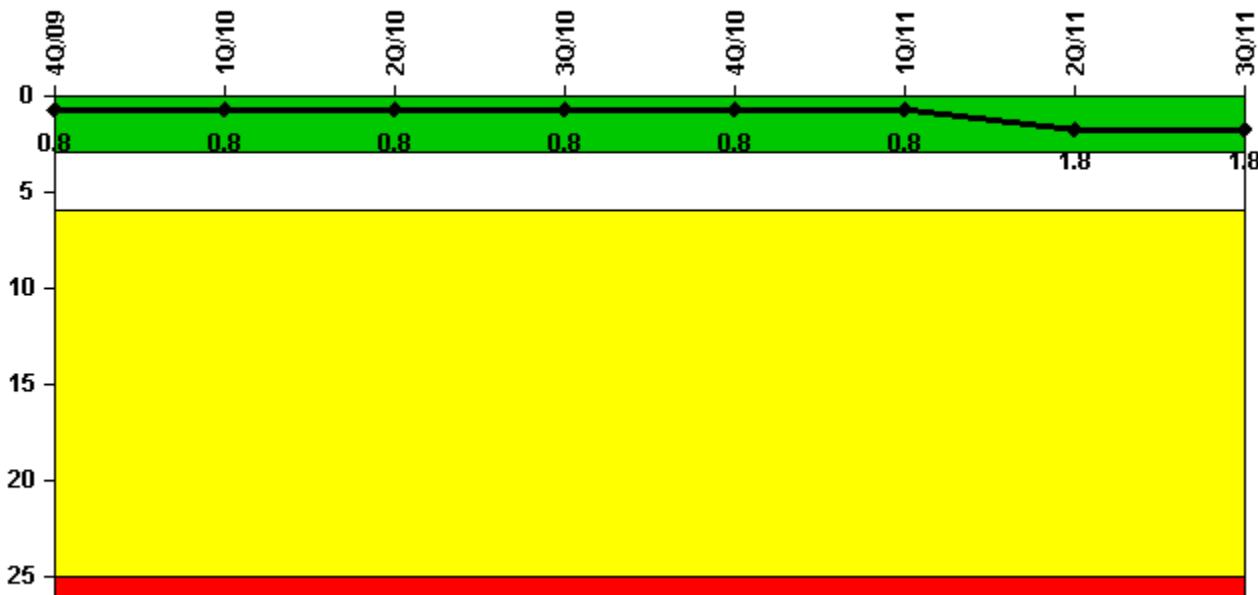
[Security](#) information not publicly available.

Nine Mile Point 1

3Q/2011 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



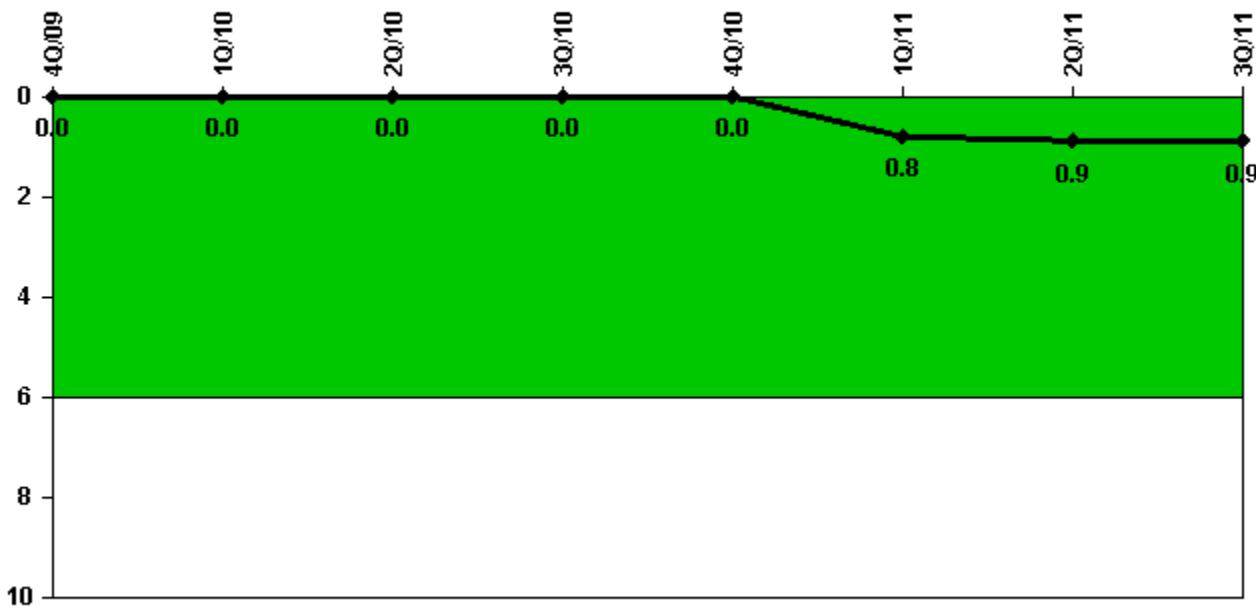
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Unplanned scrams	1.0	0	0	0	1.0	0	1.0	0
Critical hours	2151.4	2159.0	2184.0	2208.0	2138.5	1898.0	1390.7	2208.0
Indicator value	0.8	0.8	0.8	0.8	0.8	0.8	1.8	1.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



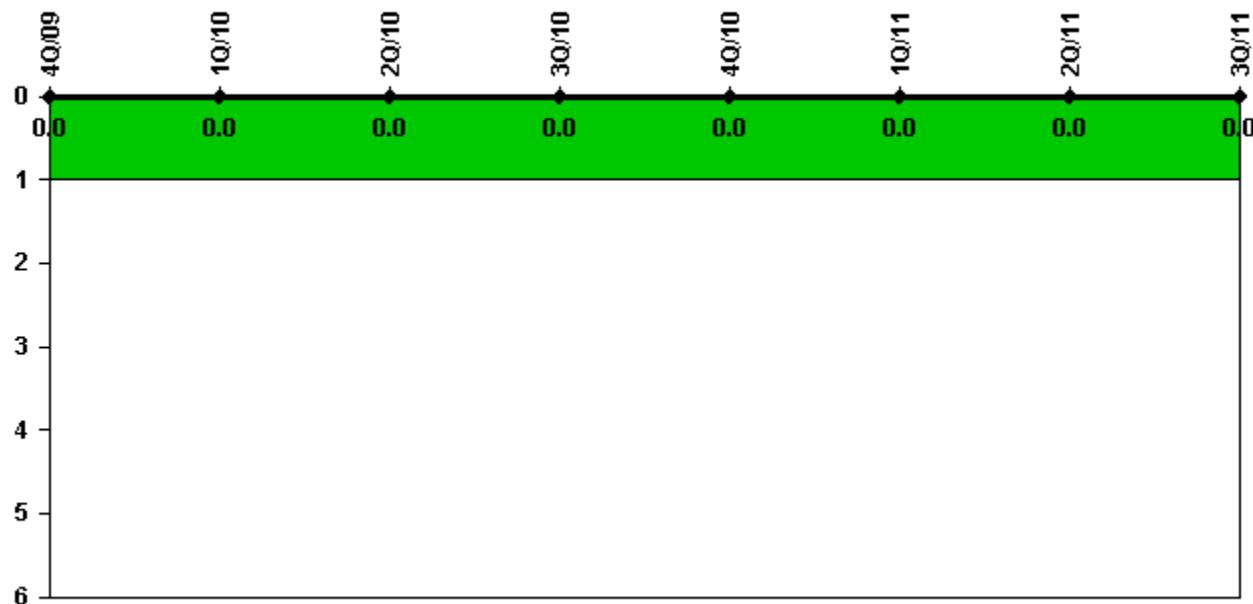
Thresholds: White > 6.0

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	1.0	0	0
Critical hours	2151.4	2159.0	2184.0	2208.0	2138.5	1898.0	1390.7	2208.0
Indicator value	0	0	0	0	0	0.8	0.9	0.9

Licensee Comments: none

Unplanned Scrams with Complications



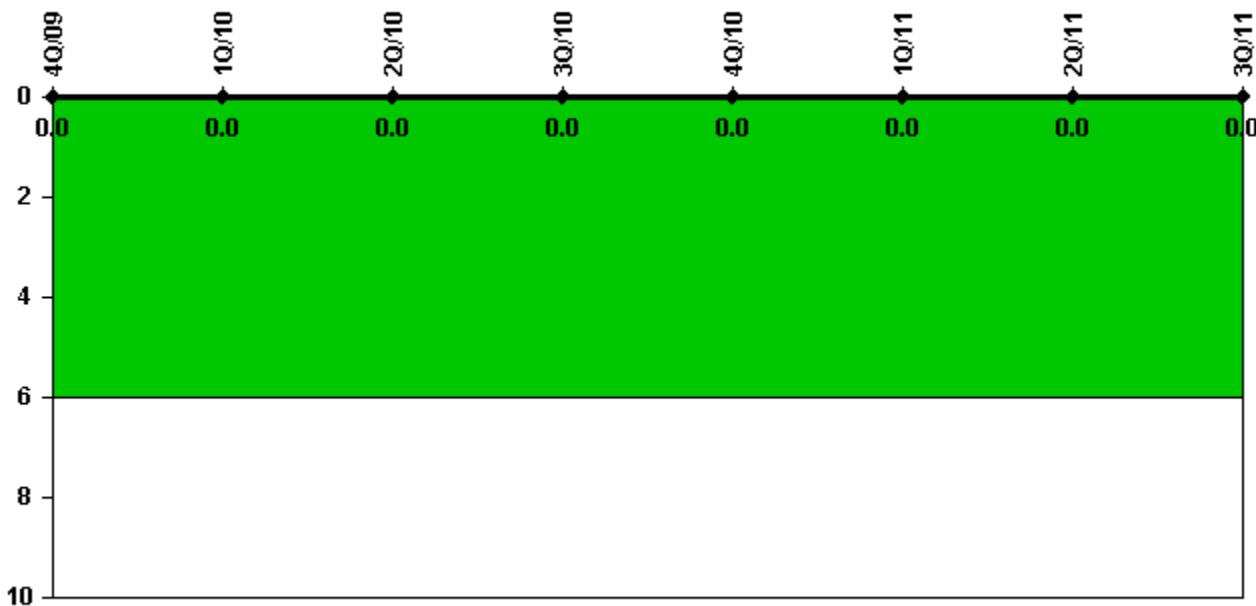
Thresholds: White > 1.0

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 (BWR)



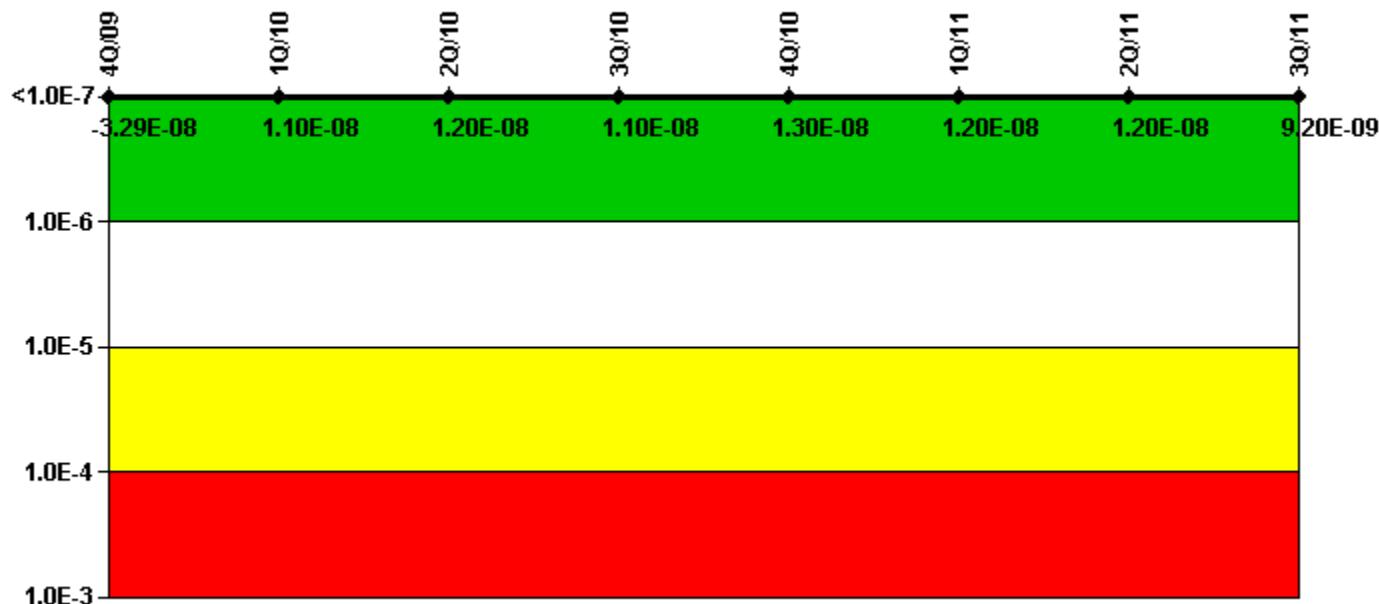
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
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



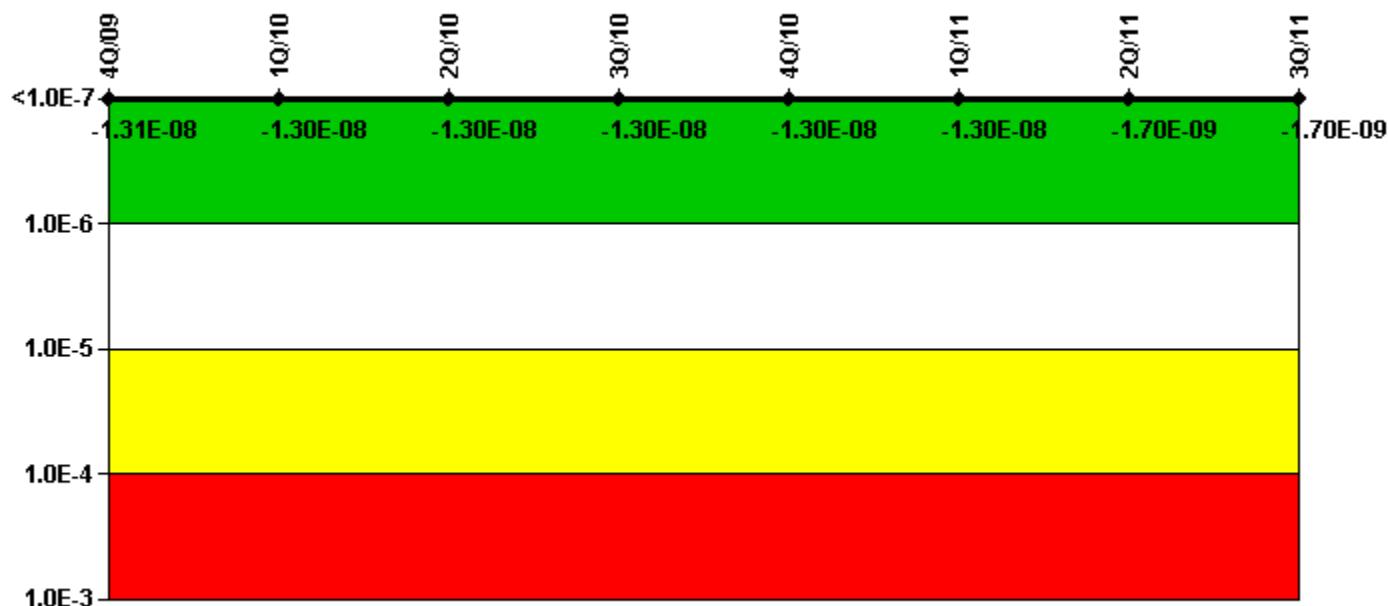
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (Δ CDF)	-5.90E-09	-4.06E-09	-4.26E-09	-4.26E-09	-4.25E-09	-4.24E-09	-4.18E-09	-3.27E-09
URI (Δ CDF)	-2.70E-08	1.55E-08	1.58E-08	1.57E-08	1.72E-08	1.59E-08	1.62E-08	1.25E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-3.29E-08	1.10E-08	1.20E-08	1.10E-08	1.30E-08	1.20E-08	1.20E-08	9.20E-09

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



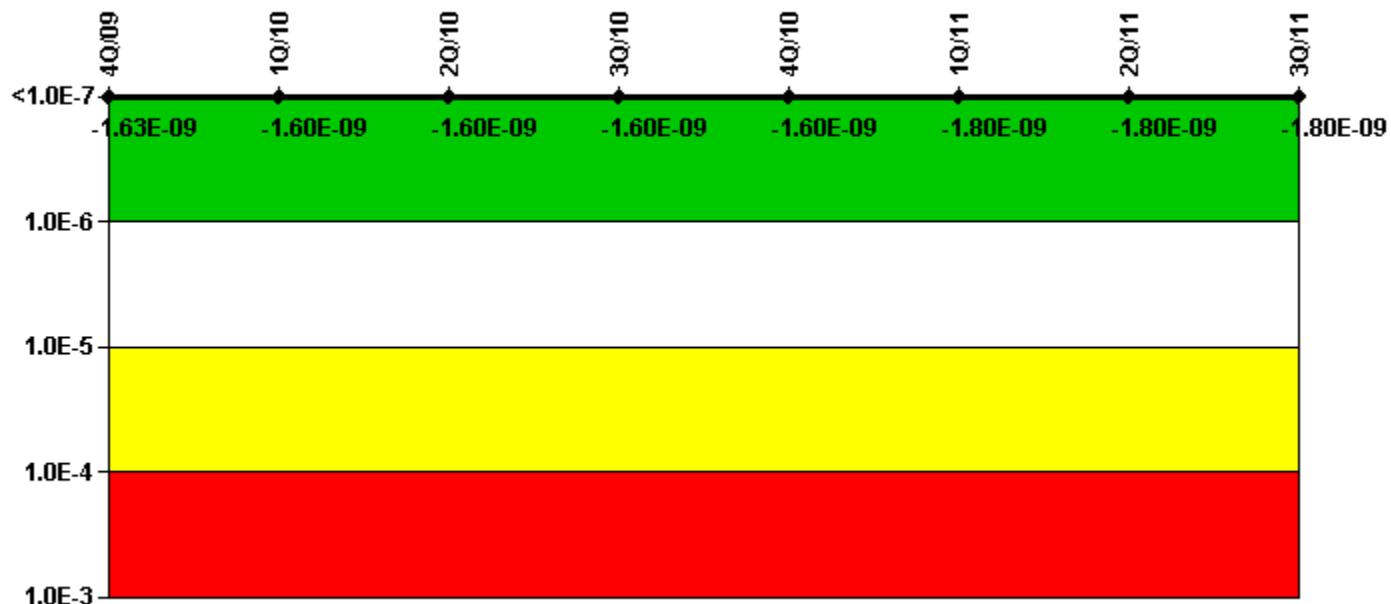
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (Δ CDF)	-1.10E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.09E-08	-1.09E-08
URI (Δ CDF)	-2.10E-09	-2.14E-09	-1.92E-09	-1.90E-09	-1.98E-09	-2.06E-09	9.18E-09	9.15E-09
PLE	NO							
Indicator value	-1.31E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.70E-09	-1.70E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



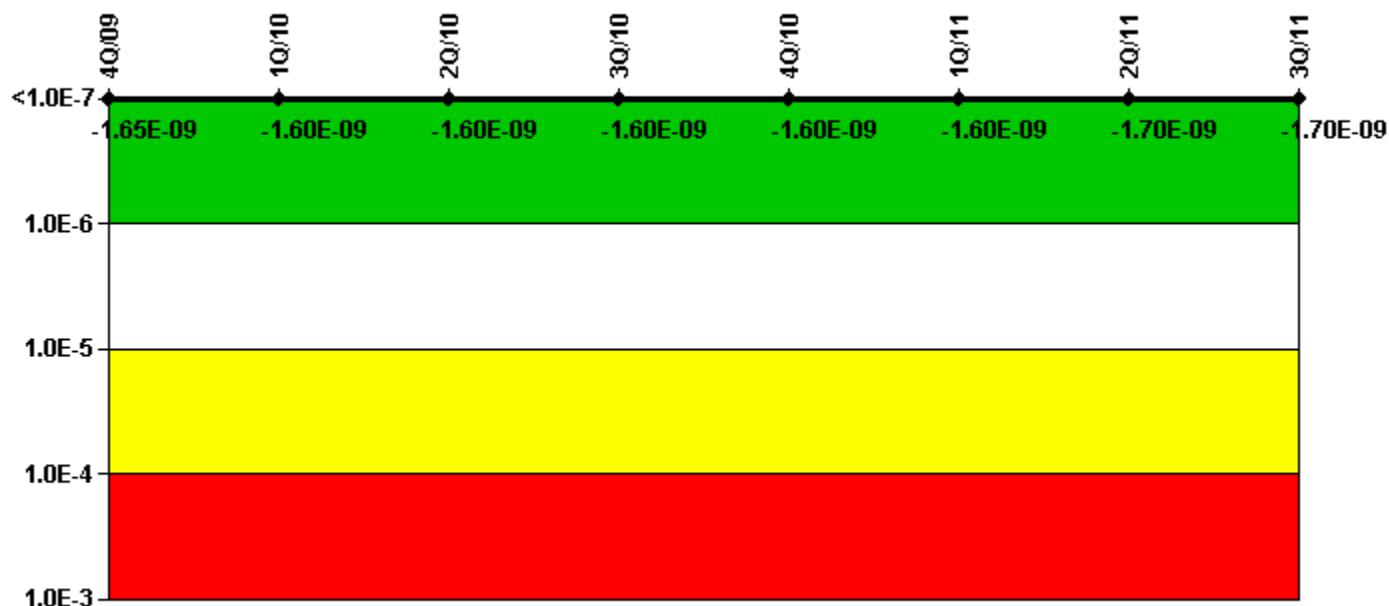
Thresholds: White > $1.00\text{E-}6$ Yellow > $1.00\text{E-}5$ Red > $1.00\text{E-}4$

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (ΔCDF)	$-1.10\text{E-}09$	$-1.10\text{E-}09$	$-1.11\text{E-}09$	$-1.11\text{E-}09$	$-1.11\text{E-}09$	$-1.24\text{E-}09$	$-1.24\text{E-}09$	$-1.24\text{E-}09$
URI (ΔCDF)	$-5.30\text{E-}10$	$-5.12\text{E-}10$	$-5.00\text{E-}10$	$-5.06\text{E-}10$	$-4.98\text{E-}10$	$-5.14\text{E-}10$	$-5.25\text{E-}10$	$-5.14\text{E-}10$
PLE	NO							
Indicator value	$-1.63\text{E-}09$	$-1.60\text{E-}09$	$-1.60\text{E-}09$	$-1.60\text{E-}09$	$-1.60\text{E-}09$	$-1.80\text{E-}09$	$-1.80\text{E-}09$	$-1.80\text{E-}09$

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



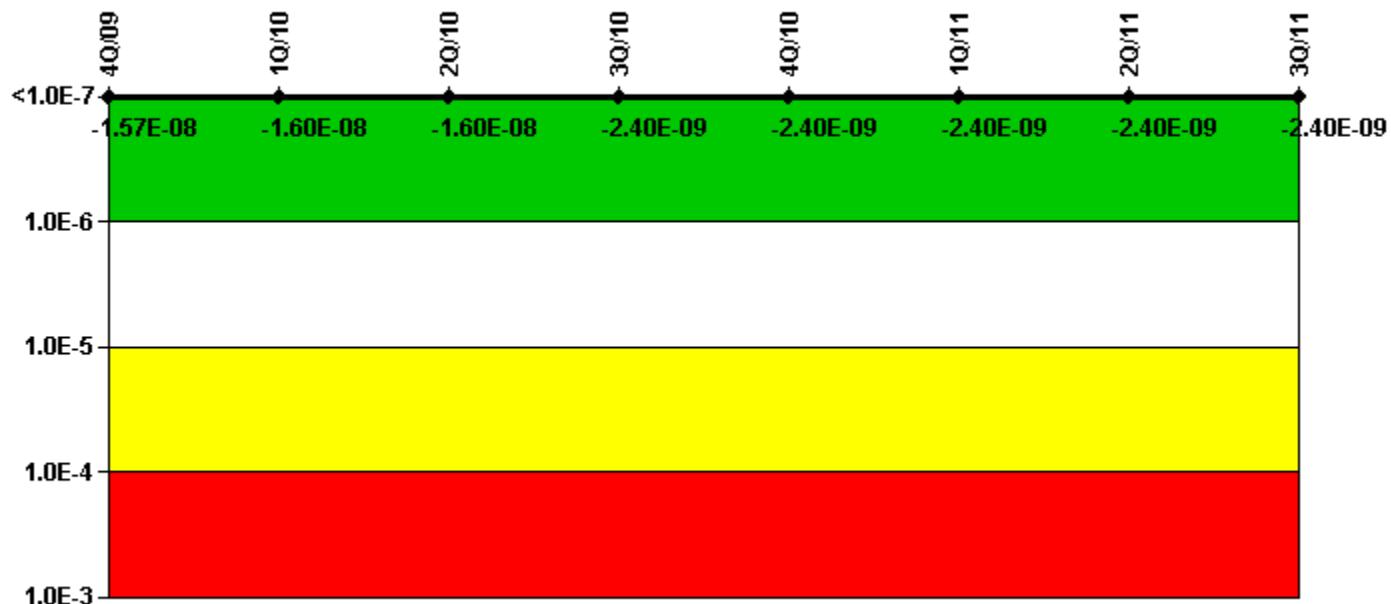
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (Δ CDF)	-1.50E-10	-1.46E-10	-1.47E-10	-1.47E-10	-1.47E-10	-1.46E-10	-1.46E-10	-1.46E-10
URI (Δ CDF)	-1.50E-09	-1.48E-09	-1.45E-09	-1.43E-09	-1.44E-09	-1.44E-09	-1.54E-09	-1.53E-09
PLE	NO							
Indicator value	-1.65E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.70E-09	-1.70E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



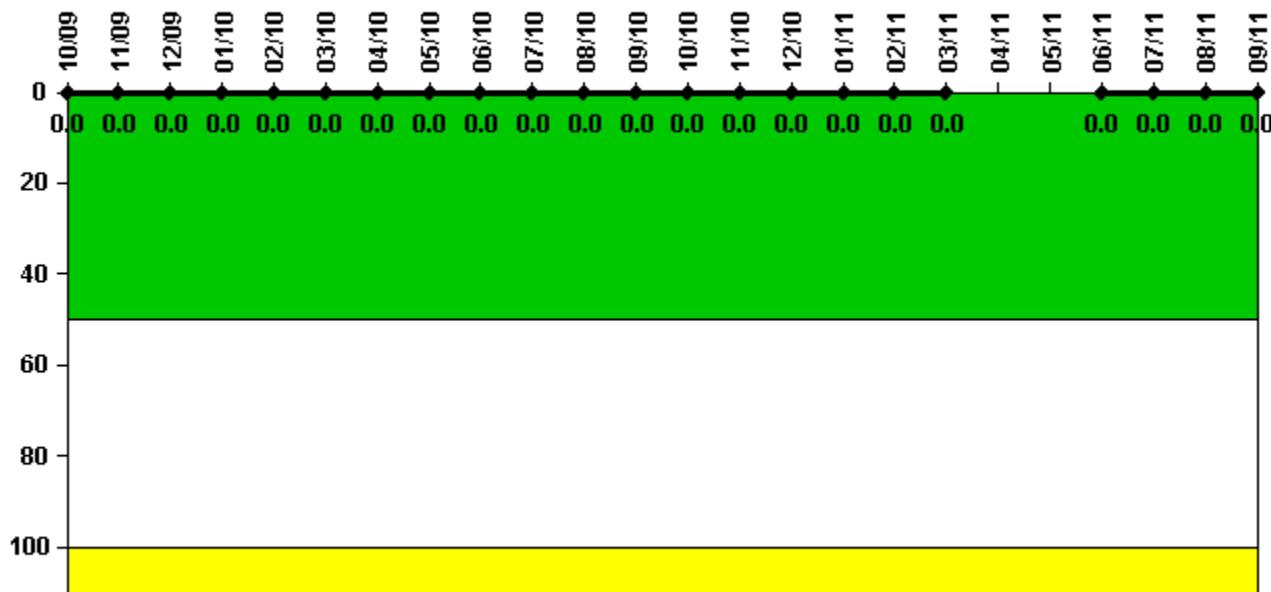
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (Δ CDF)	-1.50E-08	-1.56E-08	-1.57E-08	-1.57E-08	-1.57E-08	-1.57E-08	-1.57E-08	-1.57E-08
URI (Δ CDF)	-7.30E-10	-7.14E-10	-7.12E-10	1.33E-08	1.33E-08	1.33E-08	1.33E-08	1.33E-08
PLE	NO							
Indicator value	-1.57E-08	-1.60E-08	-1.60E-08	-2.40E-09	-2.40E-09	-2.40E-09	-2.40E-09	-2.40E-09

Licensee Comments: none

Reactor Coolant System Activity



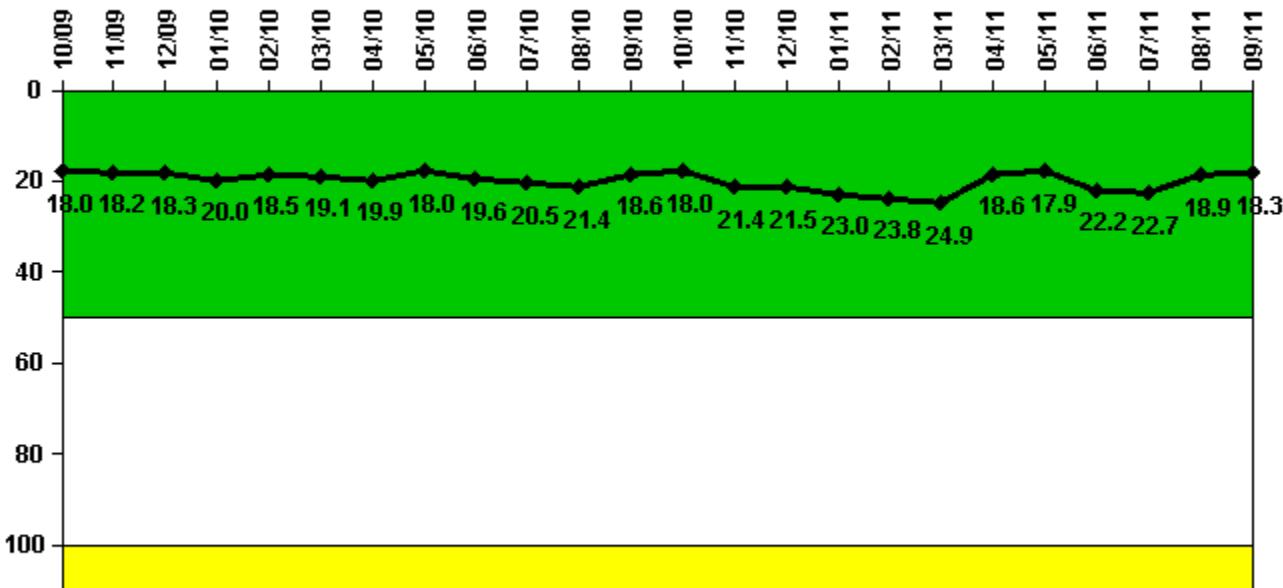
Thresholds: White > 50.0 Yellow > 100.0

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	0.000007	0.000006	0.000007	0.000005	0.000006	0.000005	0.000006	0.000008	0.000006	0.000006	0.000005	0.000008
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	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	0.000007	0.000007	0.000005	0.000004	0.000005	0.000005	N/A	N/A	0.000009	0.000008	0.000007	0.000006
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	N/A	N/A	0	0	0	0

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	4.500	4.561	4.566	5.008	4.625	4.774	4.986	4.504	4.894	5.135	5.347	4.660
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	18.0	18.2	18.3	20.0	18.5	19.1	19.9	18.0	19.6	20.5	21.4	18.6
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	4.511	5.339	5.382	5.753	5.947	6.214	4.657	4.480	5.562	5.664	4.717	4.583
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	18.0	21.4	21.5	23.0	23.8	24.9	18.6	17.9	22.2	22.7	18.9	18.3

Licensee Comments:

6/11: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

3/11: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

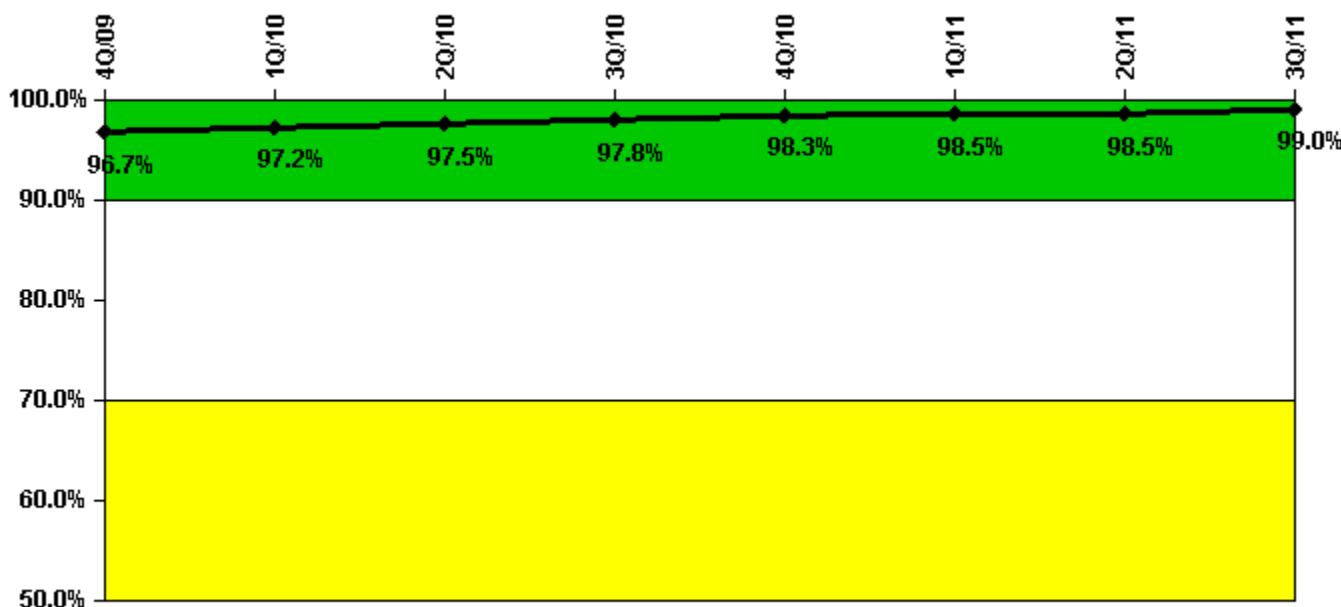
12/10: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

9/10: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

6/10: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

3/10: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

Drill/Exercise Performance



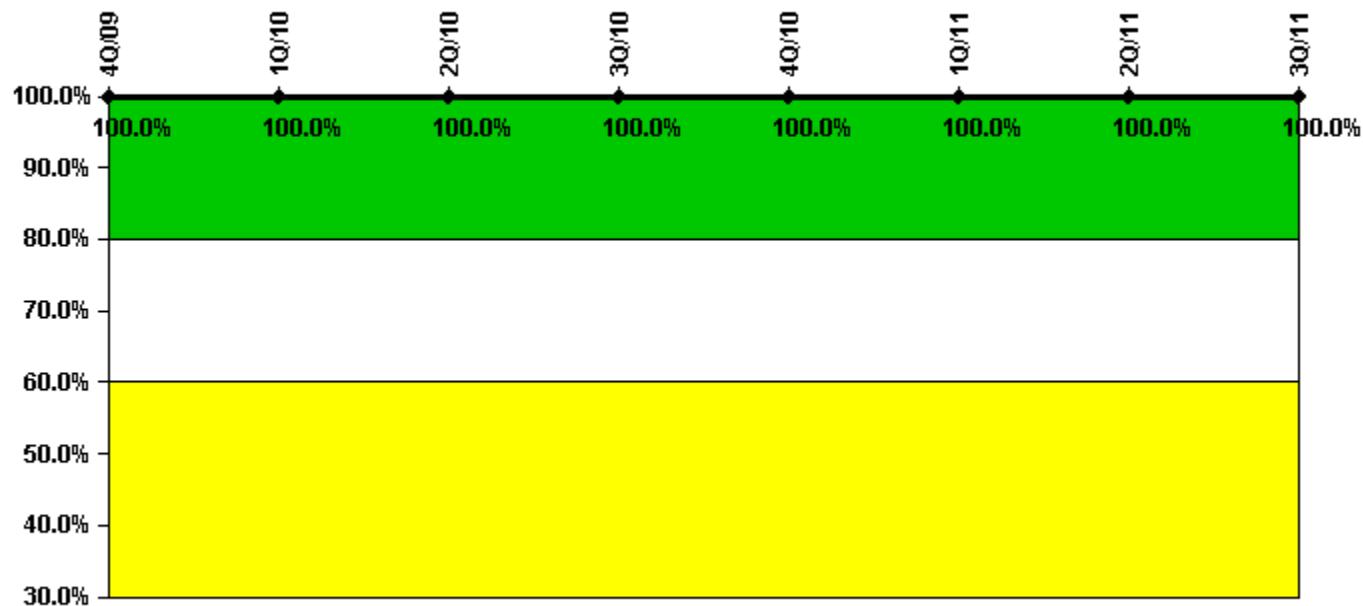
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Successful opportunities	87.0	45.0	14.0	21.0	50.0	33.0	11.0	26.0
Total opportunities	88.0	46.0	14.0	21.0	51.0	33.0	11.0	26.0
Indicator value	96.7%	97.2%	97.5%	97.8%	98.3%	98.5%	98.5%	99.0%

Licensee Comments: none

ERO Drill Participation



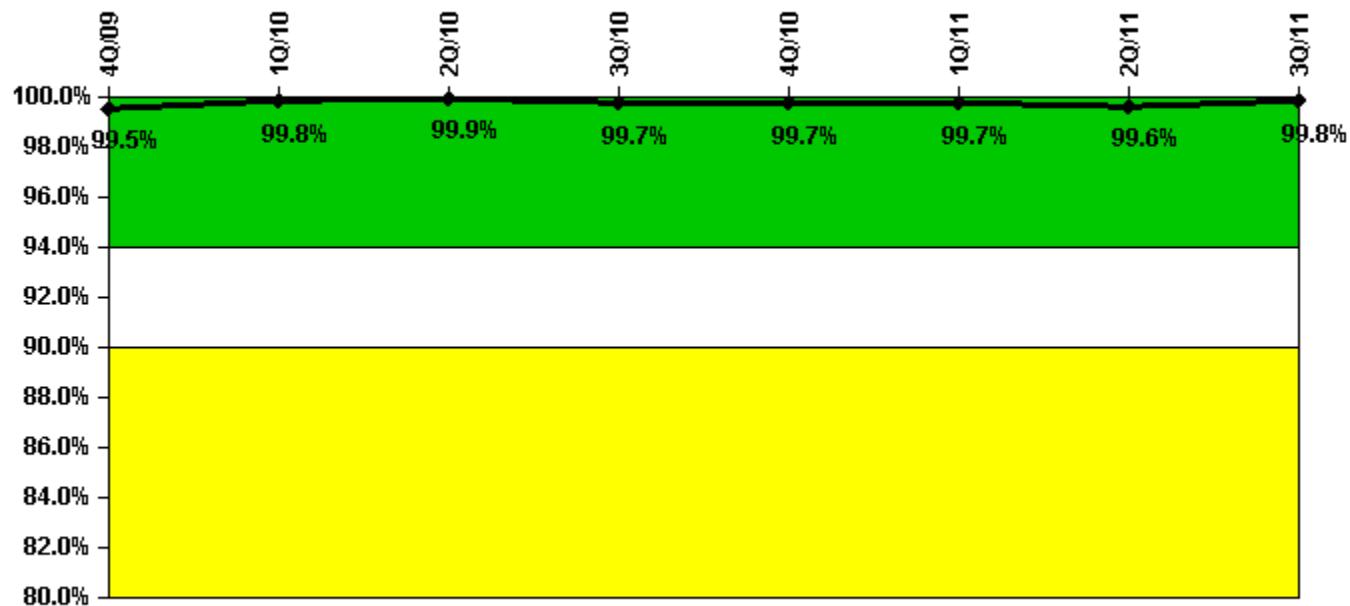
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Participating Key personnel	97.0	103.0	102.0	101.0	96.0	100.0	102.0	97.0
Total Key personnel	97.0	103.0	102.0	101.0	96.0	100.0	102.0	97.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



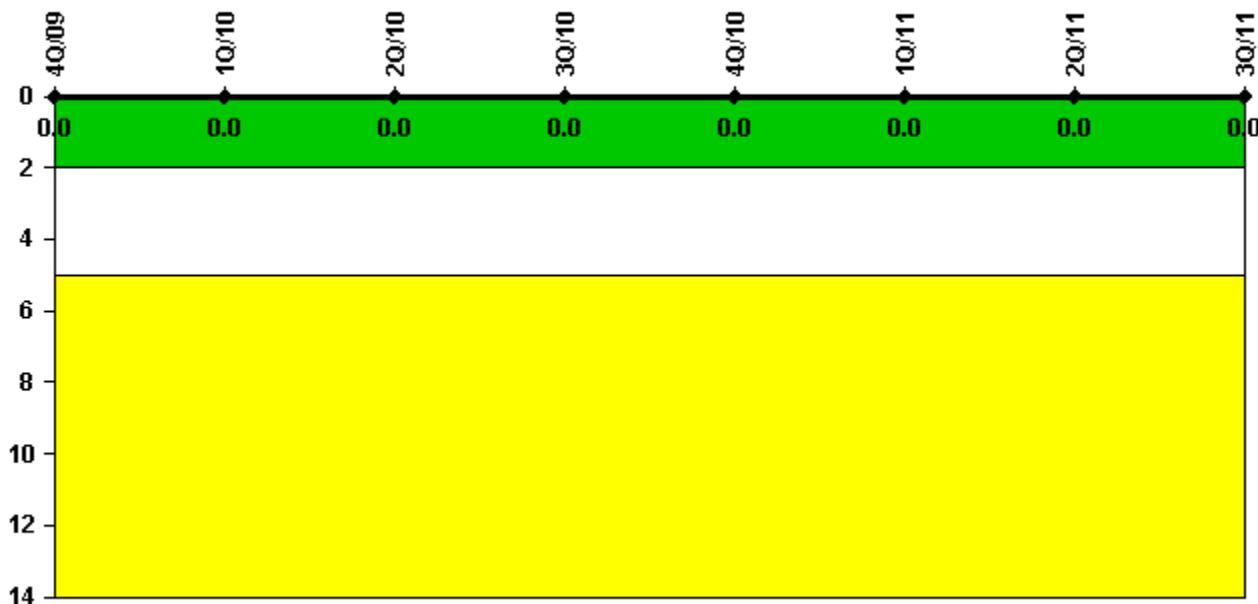
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Successful siren-tests	296	259	259	256	296	222	258	258
Total sirens-tests	296	259	259	259	296	222	259	259
Indicator value	99.5%	99.8%	99.9%	99.7%	99.7%	99.7%	99.6%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



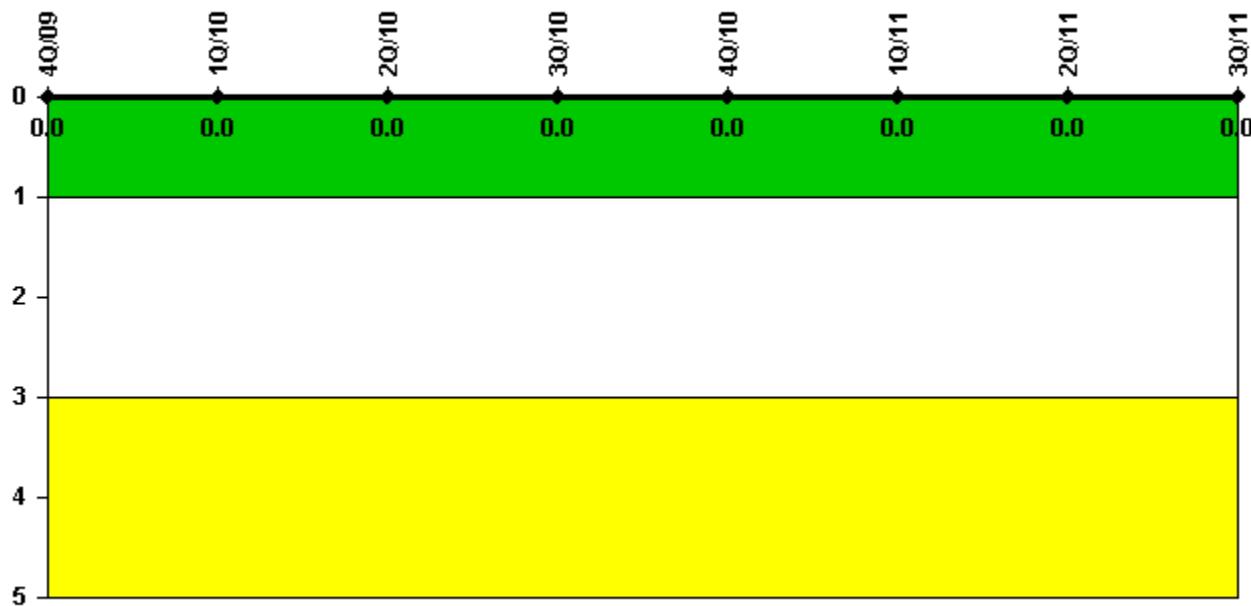
Thresholds: White > 2.0 Yellow > 5.0

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

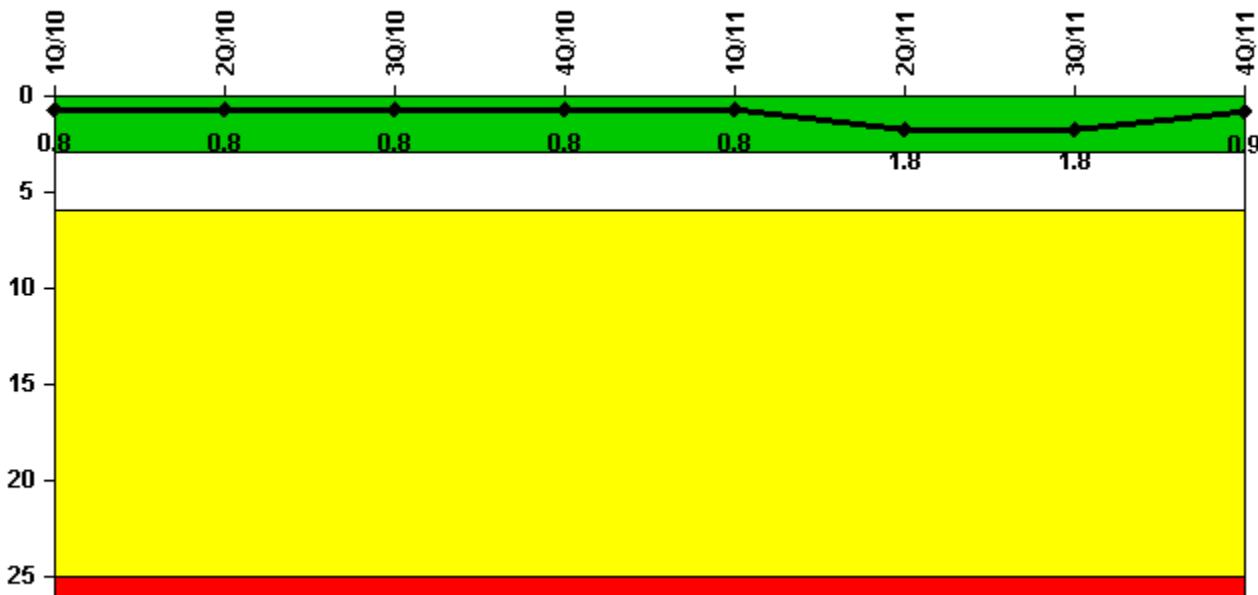
[Security](#) information not publicly available.

Nine Mile Point 1

4Q/2011 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



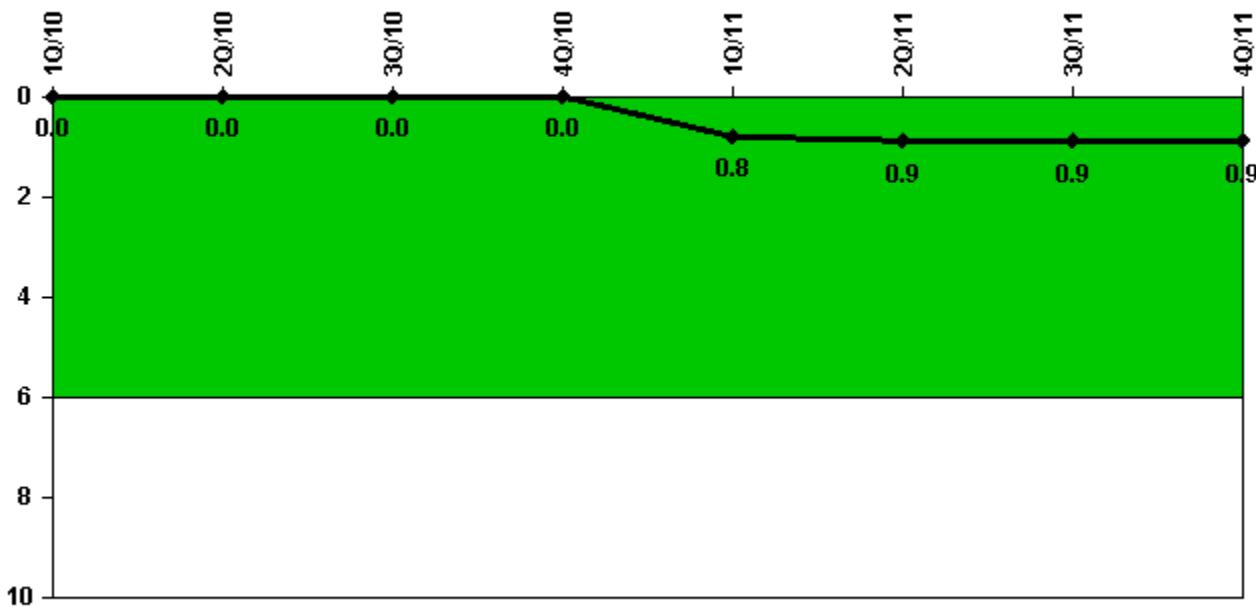
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	1.0	0	0
Critical hours	2159.0	2184.0	2208.0	2138.5	1898.0	1390.7	2208.0	2209.0
Indicator value	0.8	0.8	0.8	0.8	0.8	1.8	1.8	0.9

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



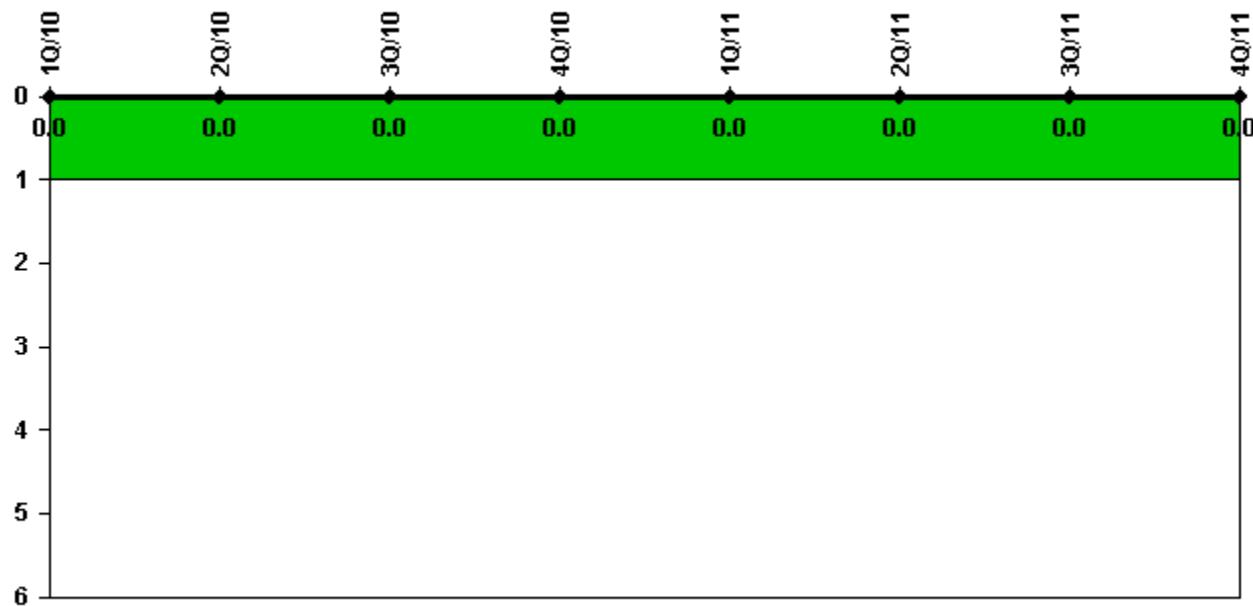
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Unplanned power changes	0	0	0	0	1.0	0	0	0
Critical hours	2159.0	2184.0	2208.0	2138.5	1898.0	1390.7	2208.0	2209.0
Indicator value	0	0	0	0	0.8	0.9	0.9	0.9

Licensee Comments: none

Unplanned Scrams with Complications



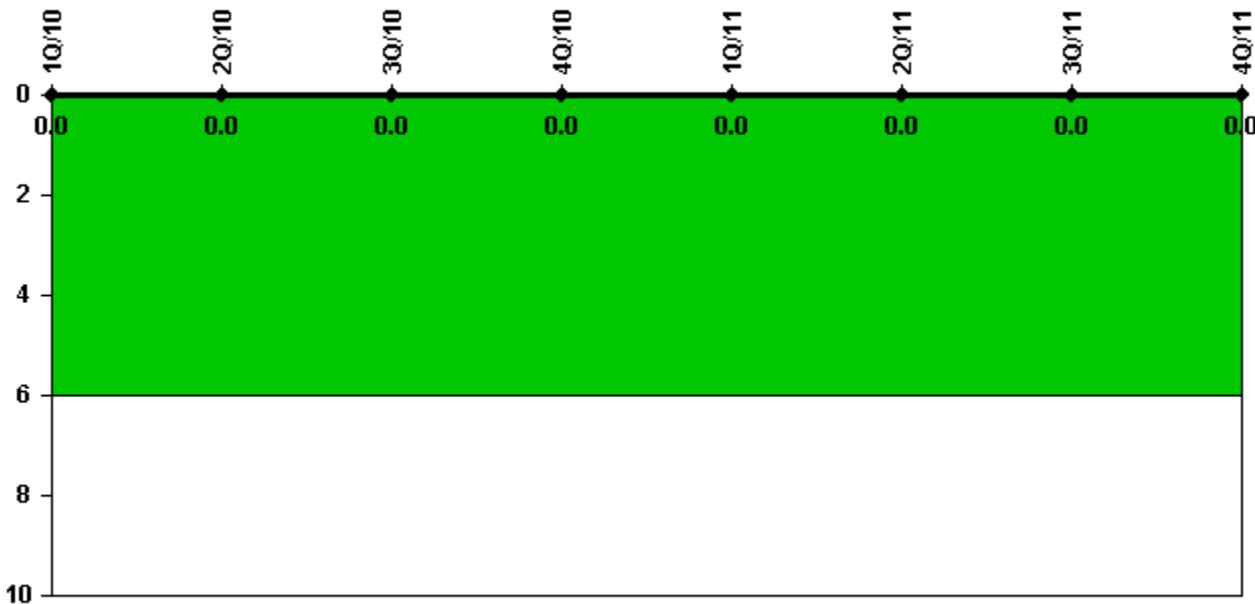
Thresholds: White > 1.0

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 (BWR)



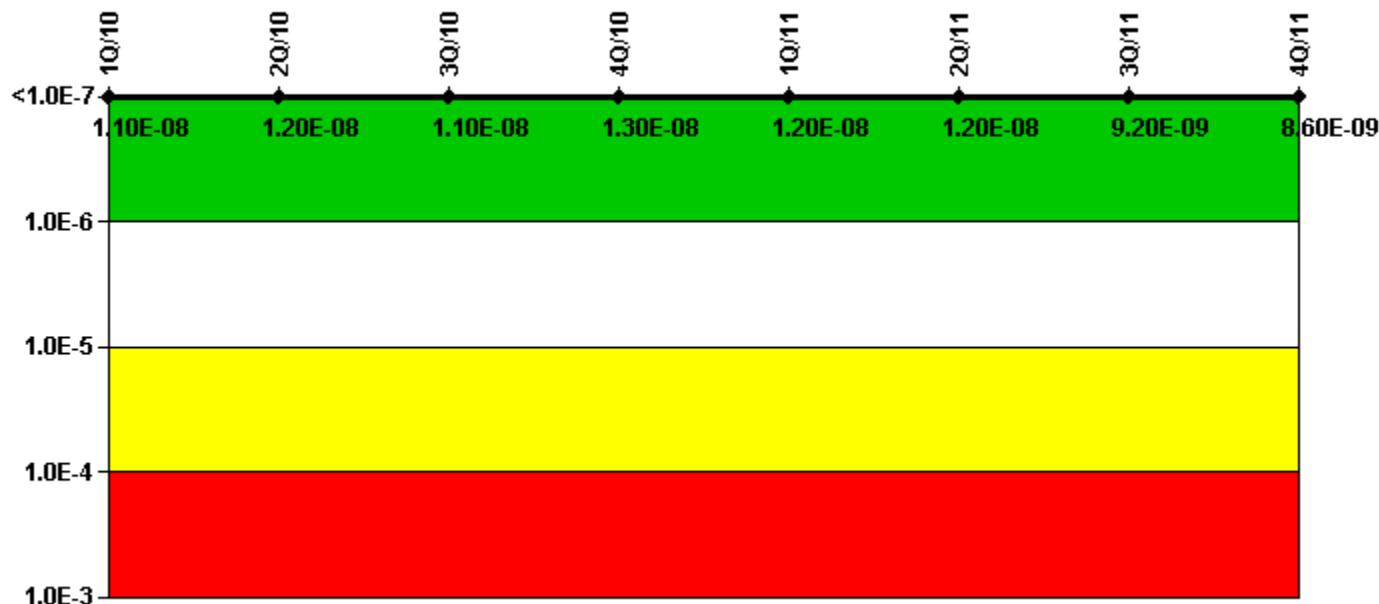
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
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



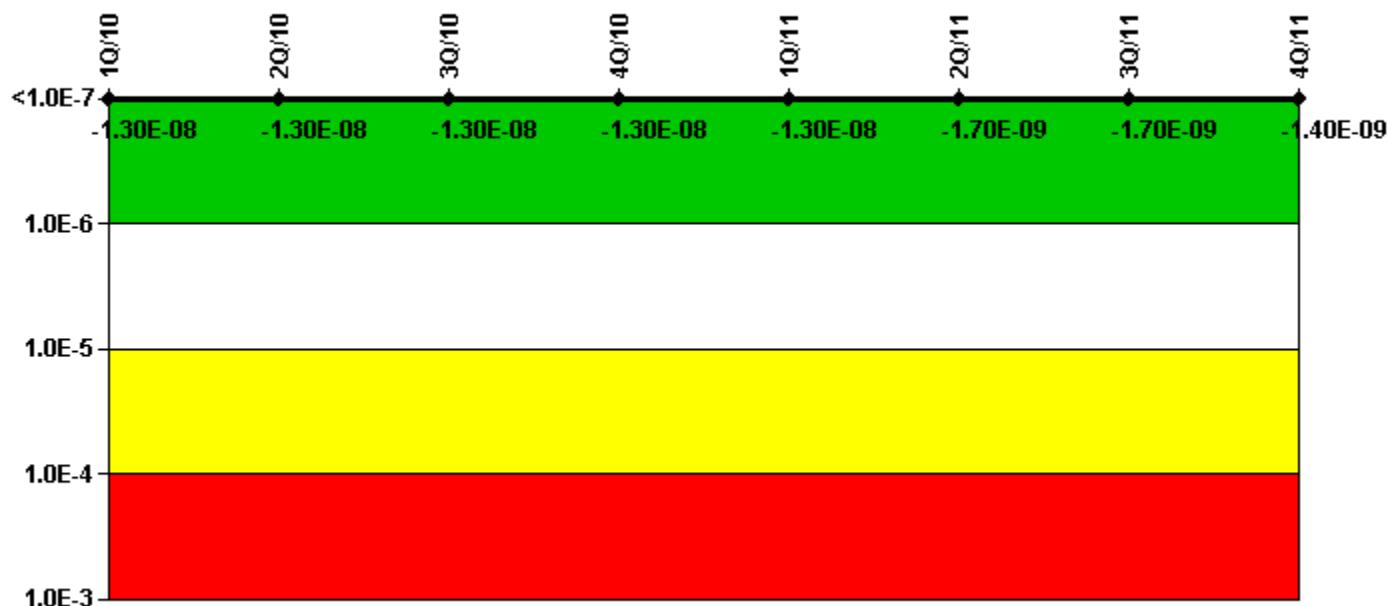
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
UAI (Δ CDF)	-4.06E-09	-4.26E-09	-4.26E-09	-4.25E-09	-4.24E-09	-4.18E-09	-3.27E-09	-3.28E-09
URI (Δ CDF)	1.55E-08	1.58E-08	1.57E-08	1.72E-08	1.59E-08	1.62E-08	1.25E-08	1.19E-08
PLE	NO							
Indicator value	1.10E-08	1.20E-08	1.10E-08	1.30E-08	1.20E-08	1.20E-08	9.20E-09	8.60E-09

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



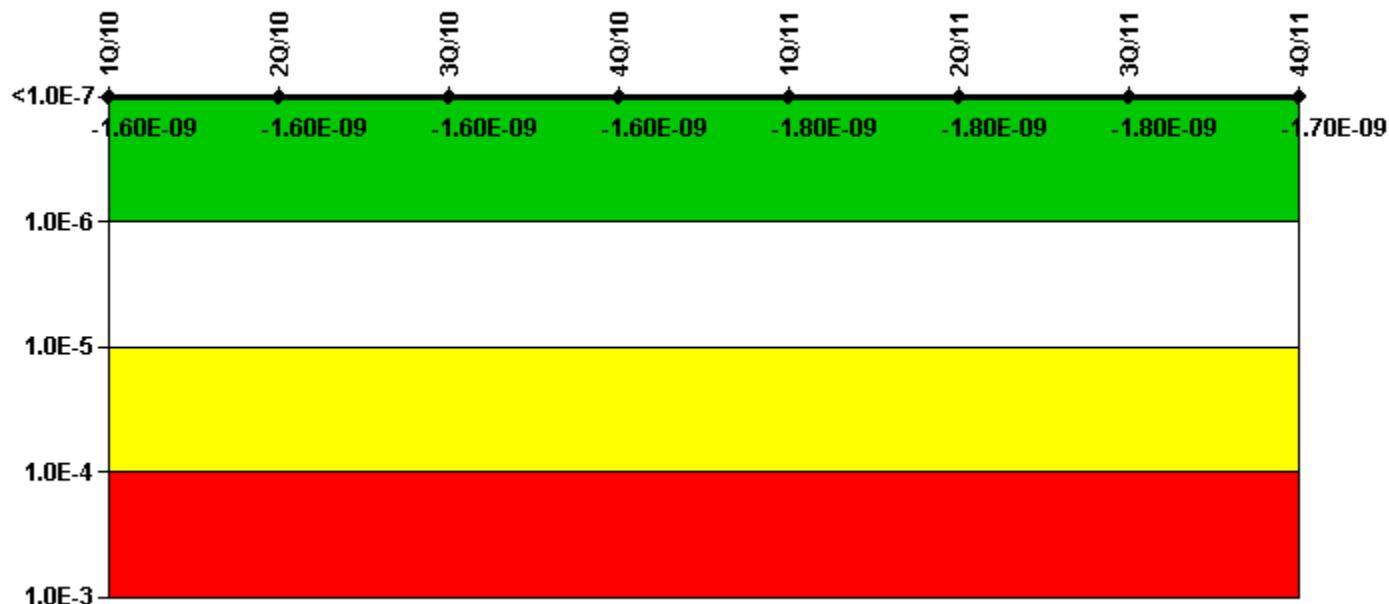
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
UAI (Δ CDF)	-1.13E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.09E-08	-1.09E-08	-1.09E-08
URI (Δ CDF)	-2.14E-09	-1.92E-09	-1.90E-09	-1.98E-09	-2.06E-09	9.18E-09	9.15E-09	9.51E-09
PLE	NO							
Indicator value	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.70E-09	-1.70E-09	-1.40E-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/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
UAI (Δ CDF)	-1.10E-09	-1.11E-09	-1.11E-09	-1.11E-09	-1.24E-09	-1.24E-09	-1.24E-09	-1.24E-09
URI (Δ CDF)	-5.12E-10	-5.00E-10	-5.06E-10	-4.98E-10	-5.14E-10	-5.25E-10	-5.14E-10	-5.06E-10
PLE	NO							
Indicator value	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.80E-09	-1.80E-09	-1.80E-09	-1.70E-09

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



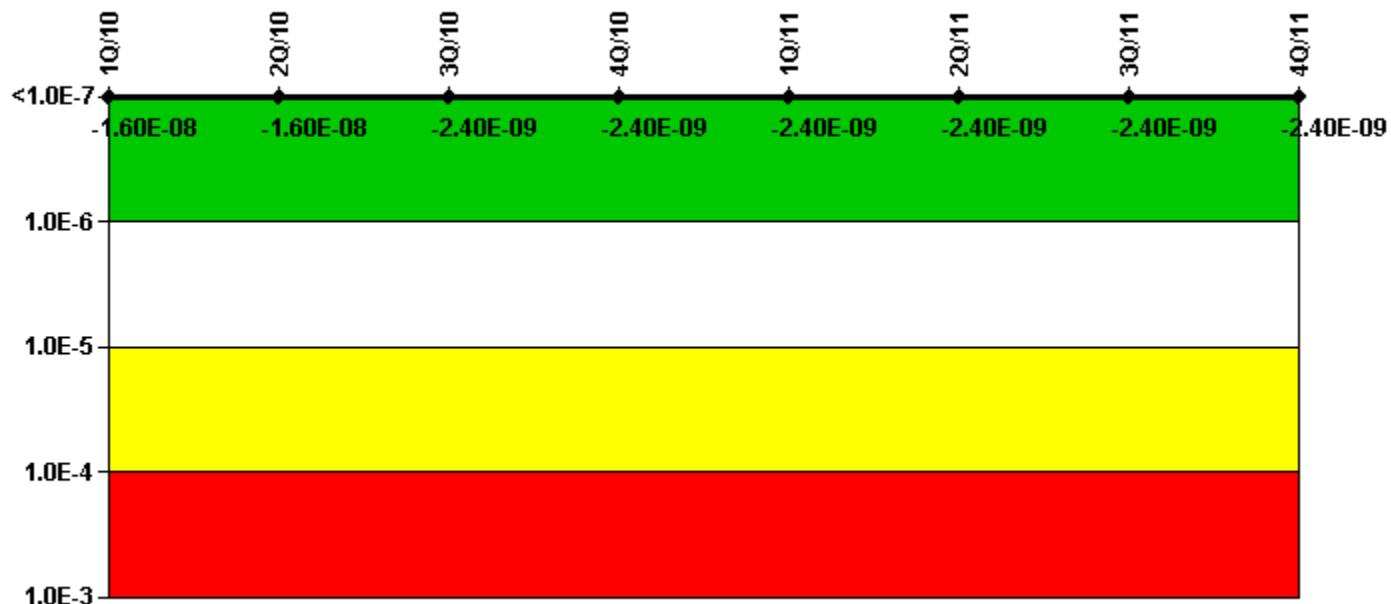
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.46E-10	-1.47E-10	-1.47E-10	-1.47E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.46E-10
URI (Δ CDF)	-1.48E-09	-1.45E-09	-1.43E-09	-1.44E-09	-1.44E-09	-1.54E-09	-1.53E-09	-1.54E-09
PLE	NO							
Indicator value	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.70E-09	-1.70E-09	-1.70E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



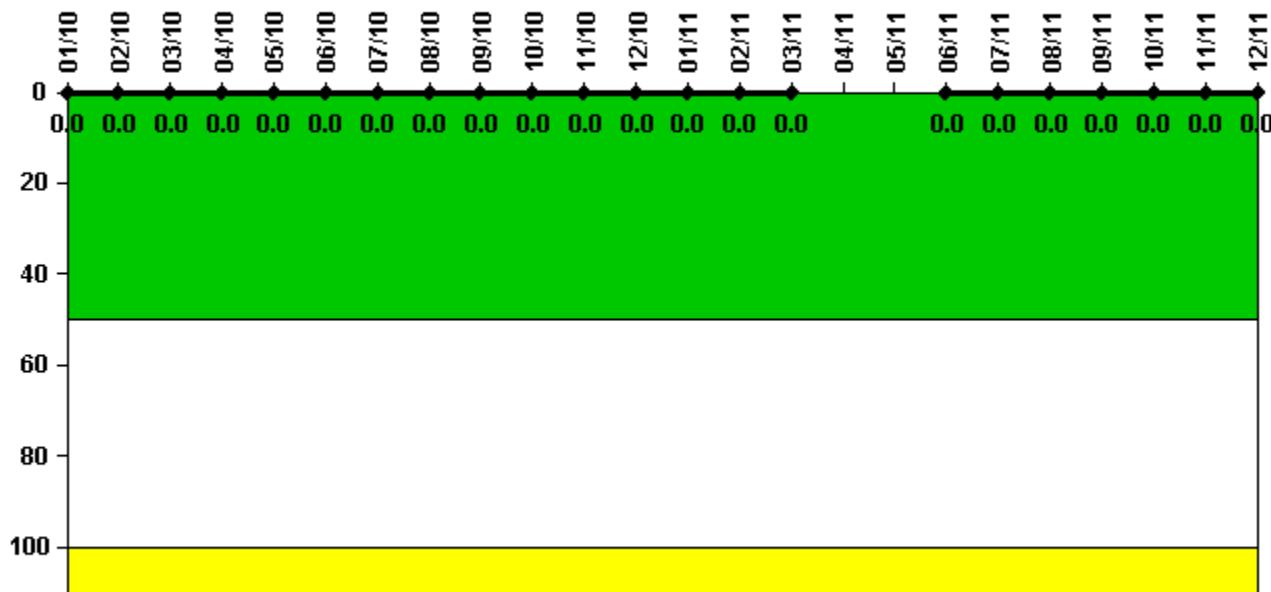
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.56E-08	-1.57E-08						
URI (Δ CDF)	-7.14E-10	-7.12E-10	1.33E-08	1.33E-08	1.33E-08	1.33E-08	1.33E-08	1.33E-08
PLE	NO							
Indicator value	-1.60E-08	-1.60E-08	-2.40E-09	-2.40E-09	-2.40E-09	-2.40E-09	-2.40E-09	-2.40E-09

Licensee Comments: none

Reactor Coolant System Activity



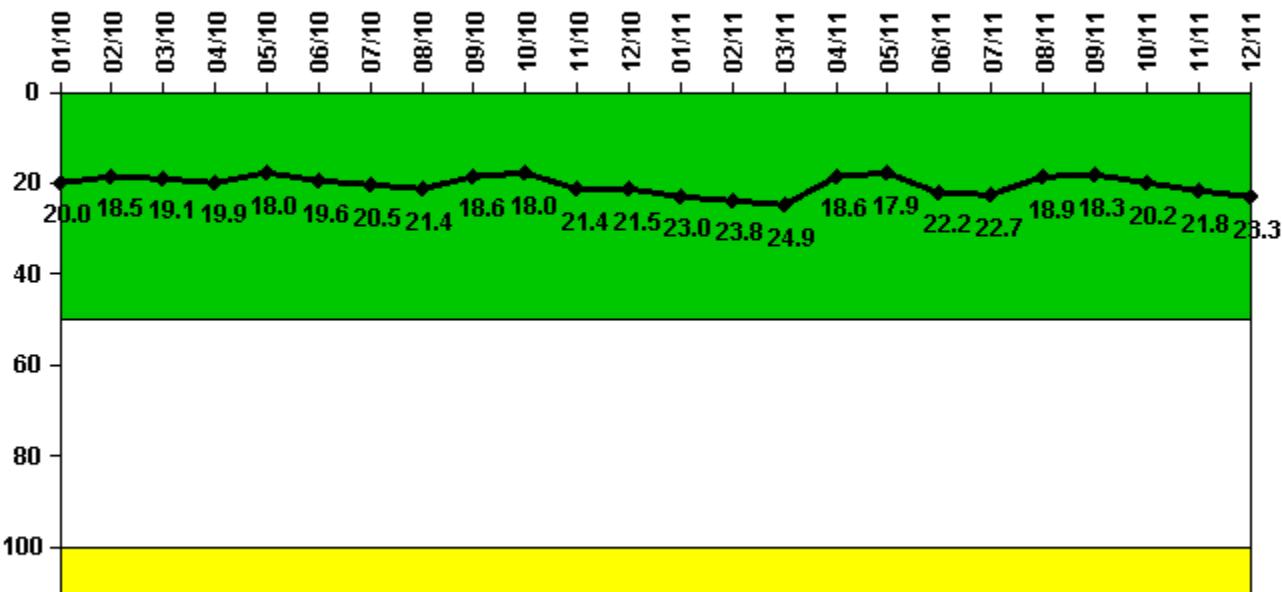
Thresholds: White > 50.0 Yellow > 100.0

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	0.000005	0.000006	0.000005	0.000006	0.000008	0.000006	0.000006	0.000005	0.000008	0.000007	0.000007	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	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	0.000004	0.000005	0.000005	N/A	N/A	0.000009	0.000008	0.000007	0.000006	0.000007	0.000007	0.000009
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	N/A	N/A	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



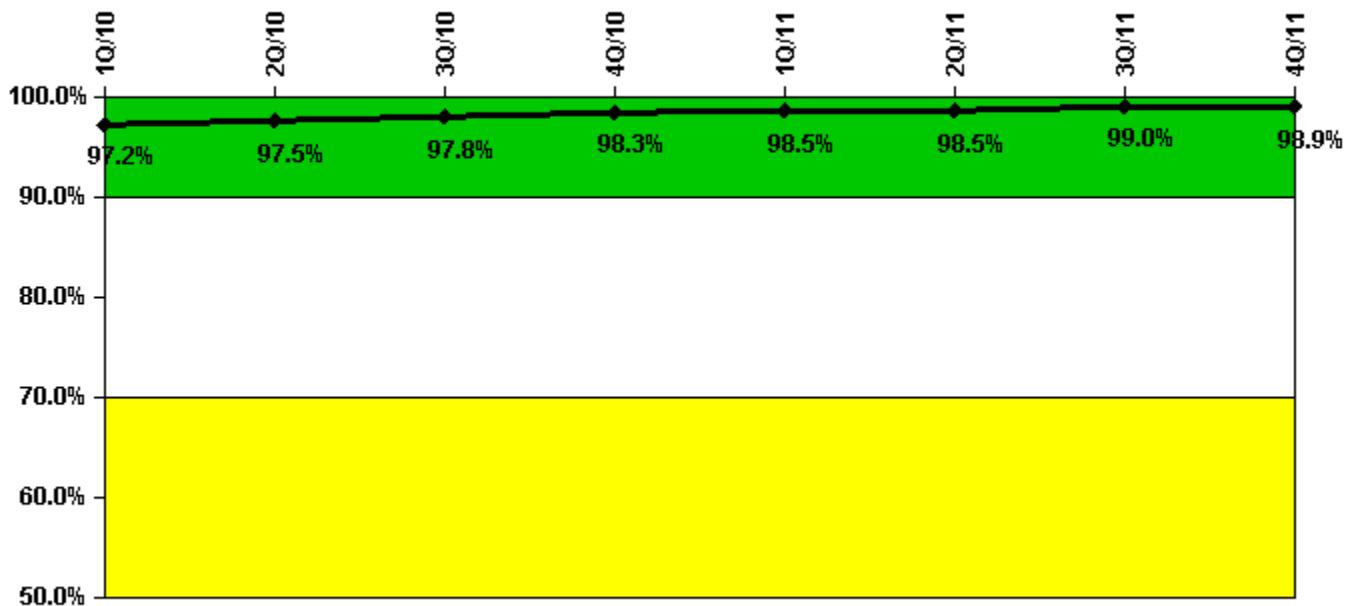
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10
Maximum leakage	5.008	4.625	4.774	4.986	4.504	4.894	5.135	5.347	4.660	4.511	5.339	5.382
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.0	18.5	19.1	19.9	18.0	19.6	20.5	21.4	18.6	18.0	21.4	21.5
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	5.753	5.947	6.214	4.657	4.480	5.562	5.664	4.717	4.583	5.057	5.452	5.834
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	23.0	23.8	24.9	18.6	17.9	22.2	22.7	18.9	18.3	20.2	21.8	23.3

Licensee Comments: none

Drill/Exercise Performance



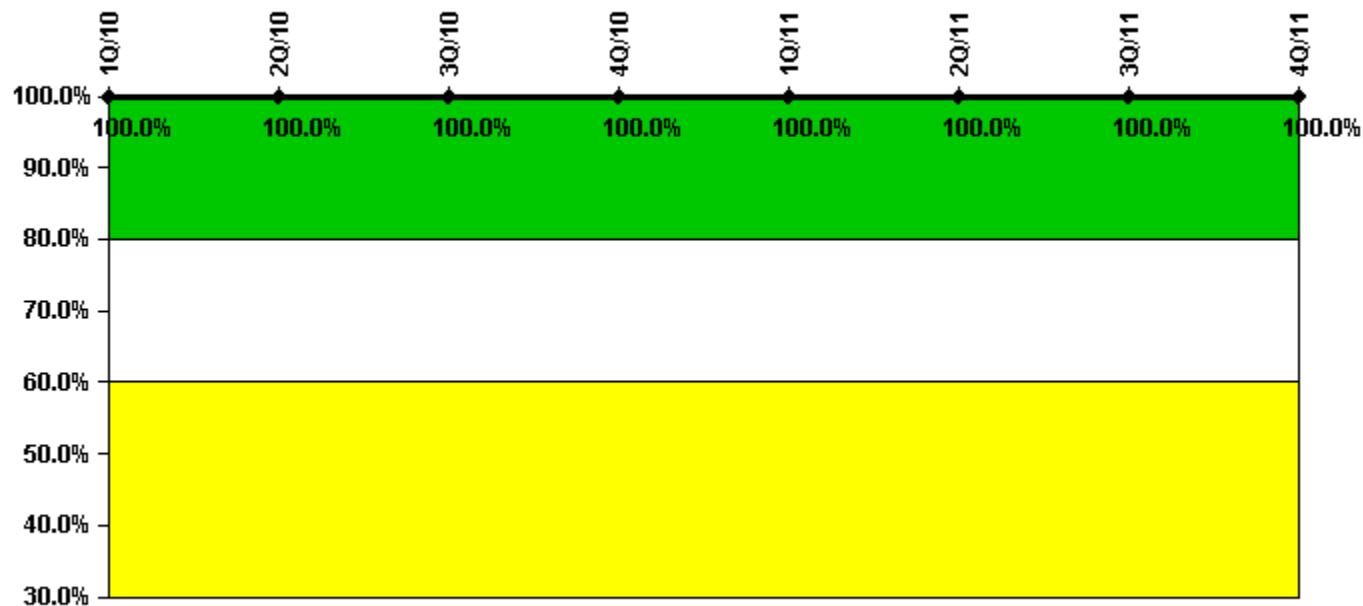
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Successful opportunities	45.0	14.0	21.0	50.0	33.0	11.0	26.0	60.0
Total opportunities	46.0	14.0	21.0	51.0	33.0	11.0	26.0	61.0
Indicator value	97.2%	97.5%	97.8%	98.3%	98.5%	98.5%	99.0%	98.9%

Licensee Comments: none

ERO Drill Participation



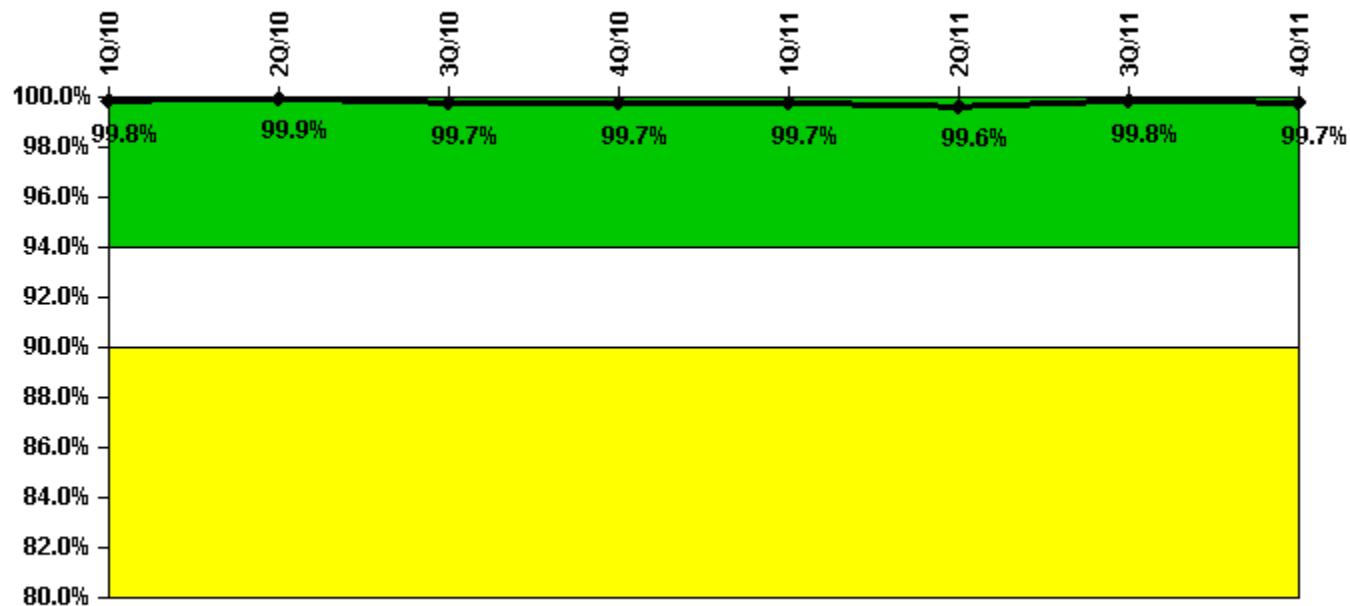
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Participating Key personnel	103.0	102.0	101.0	96.0	100.0	102.0	97.0	90.0
Total Key personnel	103.0	102.0	101.0	96.0	100.0	102.0	97.0	90.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



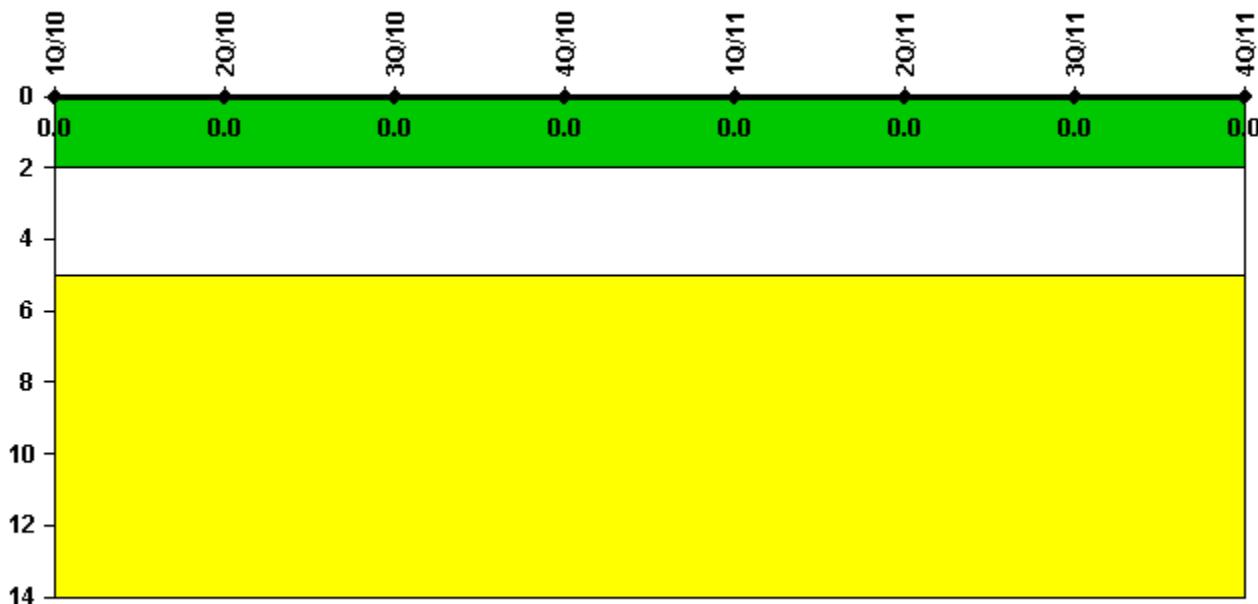
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Successful siren-tests	259	259	256	296	222	258	258	295
Total sirens-tests	259	259	259	296	222	259	259	296
Indicator value	99.8%	99.9%	99.7%	99.7%	99.7%	99.6%	99.8%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



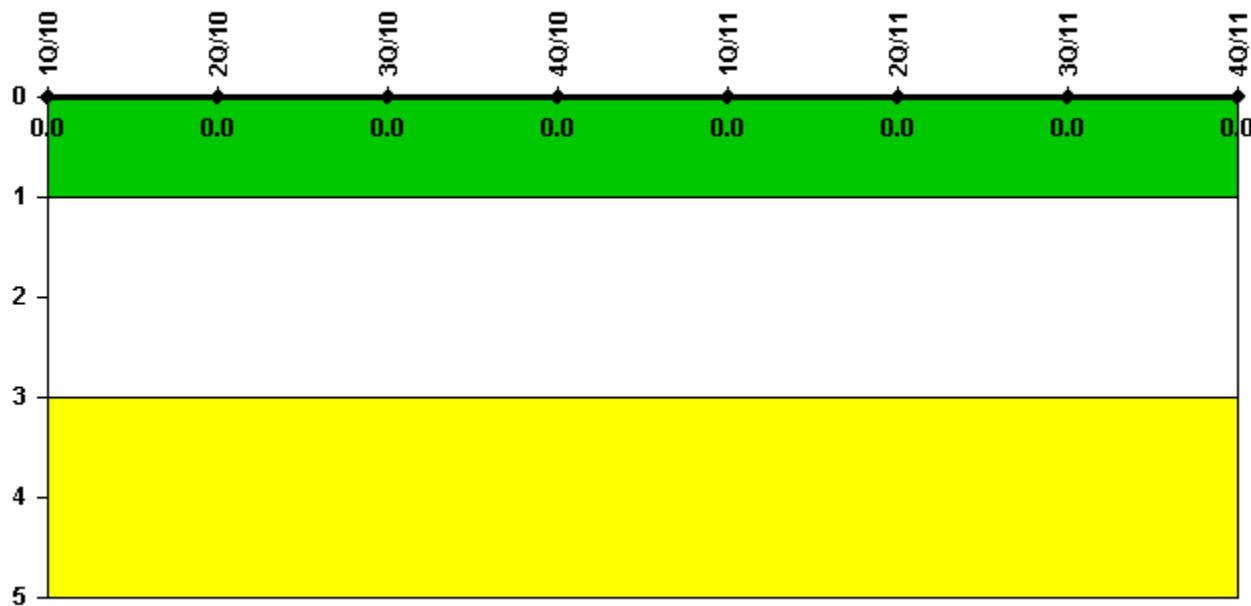
Thresholds: White > 2.0 Yellow > 5.0

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](#)

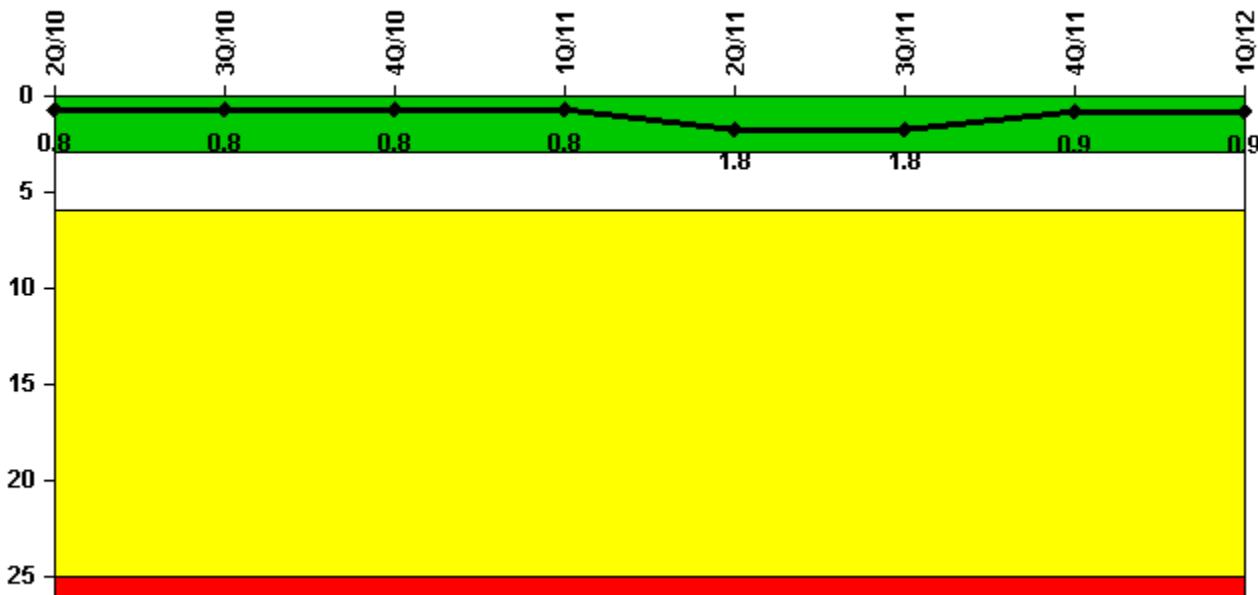
Last Modified: February 2, 2012

Nine Mile Point 1

1Q/2012 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



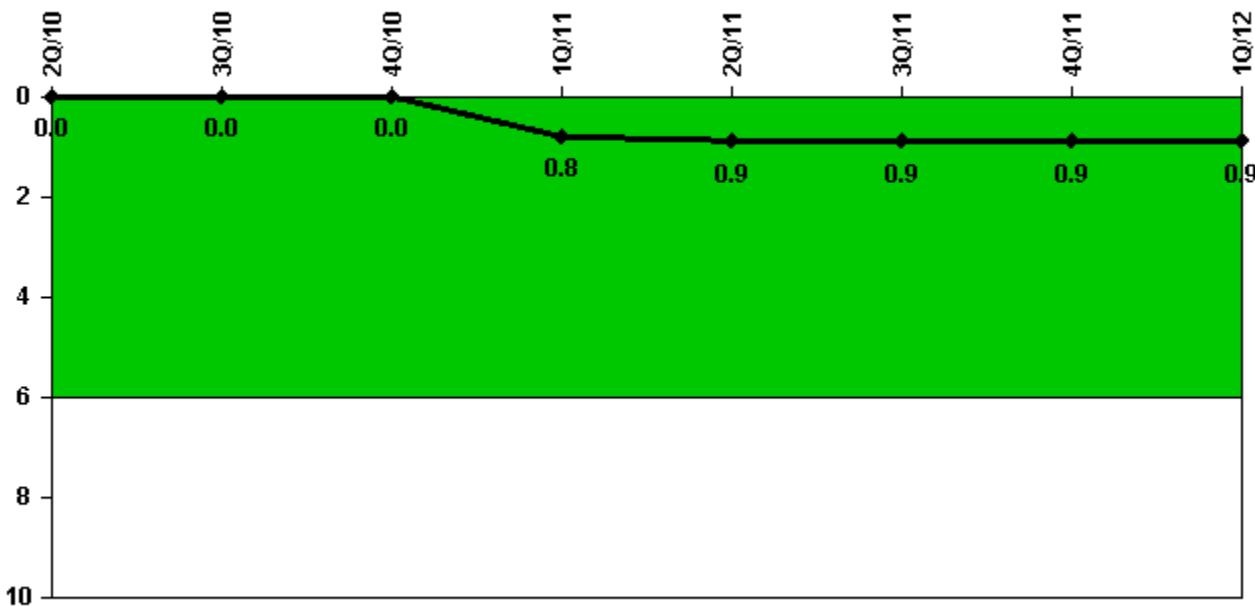
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	1.0	0	0	0
Critical hours	2184.0	2208.0	2138.5	1898.0	1390.7	2208.0	2209.0	2065.3
Indicator value	0.8	0.8	0.8	0.8	1.8	1.8	0.9	0.9

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



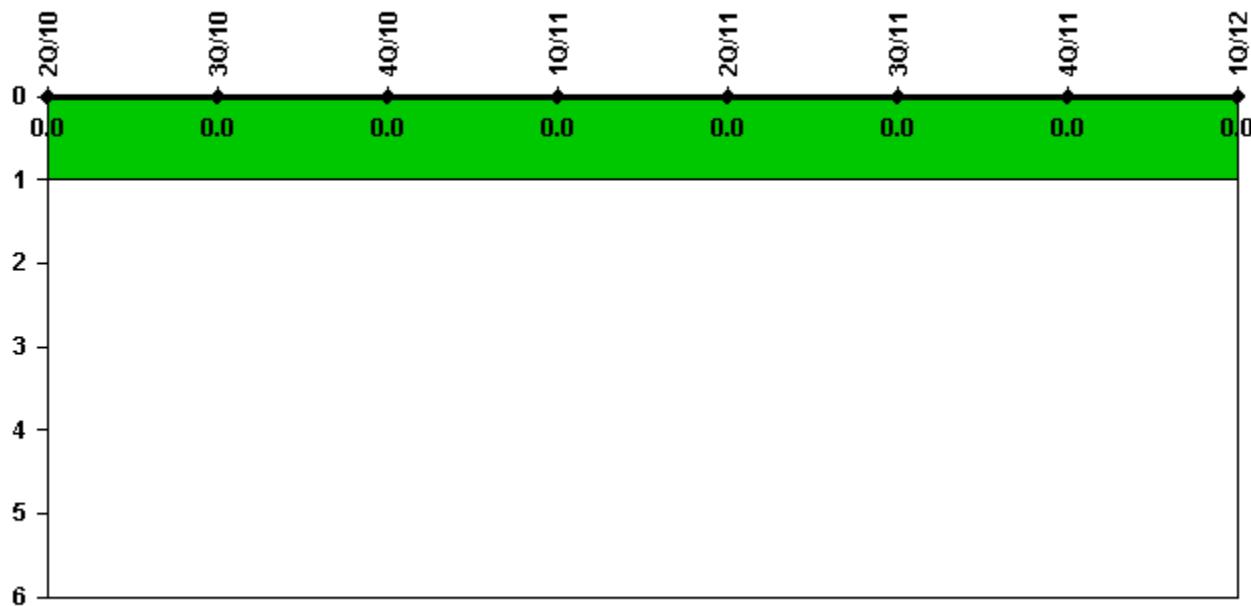
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Unplanned power changes	0	0	0	1.0	0	0	0	1.0
Critical hours	2184.0	2208.0	2138.5	1898.0	1390.7	2208.0	2209.0	2065.3
Indicator value	0	0	0	0.8	0.9	0.9	0.9	0.9

Licensee Comments: none

Unplanned Scrams with Complications



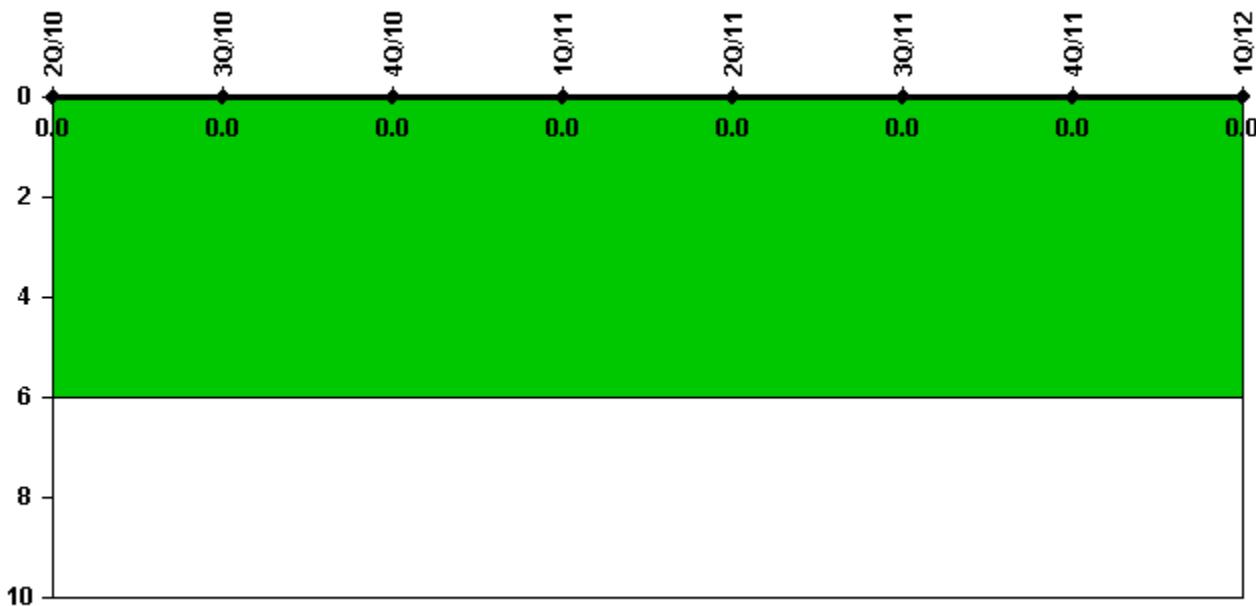
Thresholds: White > 1.0

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Licensee Comments: none

Safety System Functional Failures (BWR)



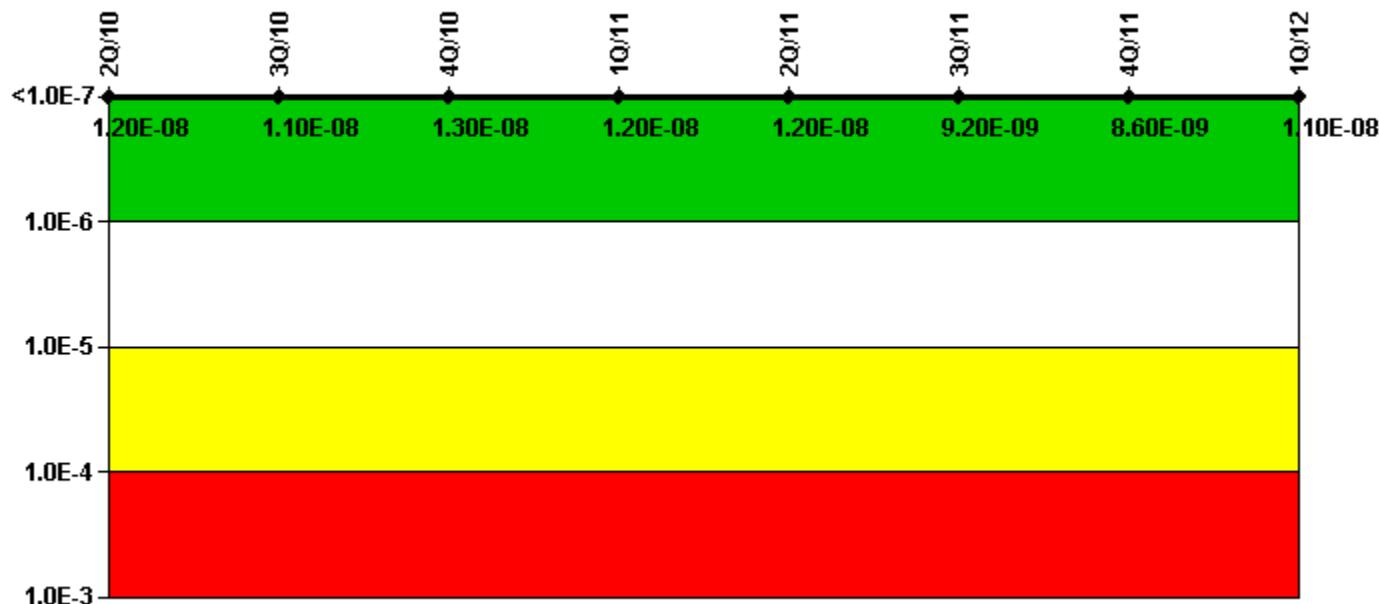
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
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

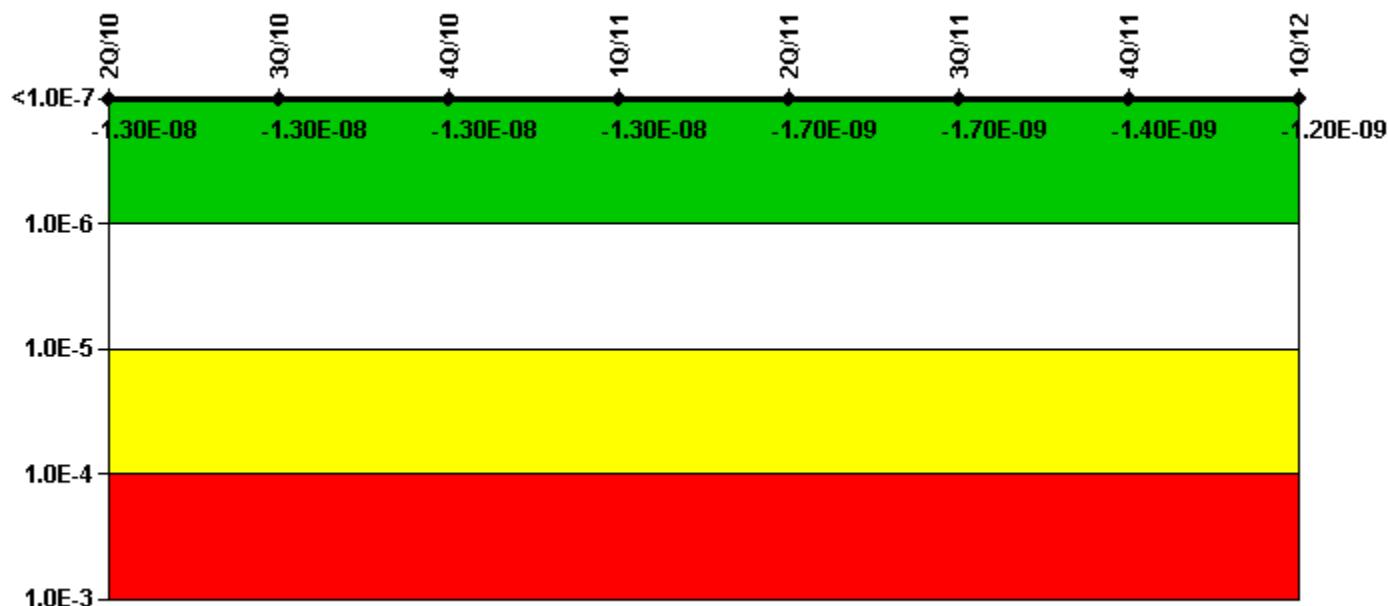
Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (Δ CDF)	-4.26E-09	-4.26E-09	-4.25E-09	-4.24E-09	-4.18E-09	-3.27E-09	-3.28E-09	-2.95E-09
URI (Δ CDF)	1.58E-08	1.57E-08	1.72E-08	1.59E-08	1.62E-08	1.25E-08	1.19E-08	1.35E-08
PLE	NO							
Indicator value	1.20E-08	1.10E-08	1.30E-08	1.20E-08	1.20E-08	9.20E-09	8.60E-09	1.10E-08

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, High Pressure Injection System



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

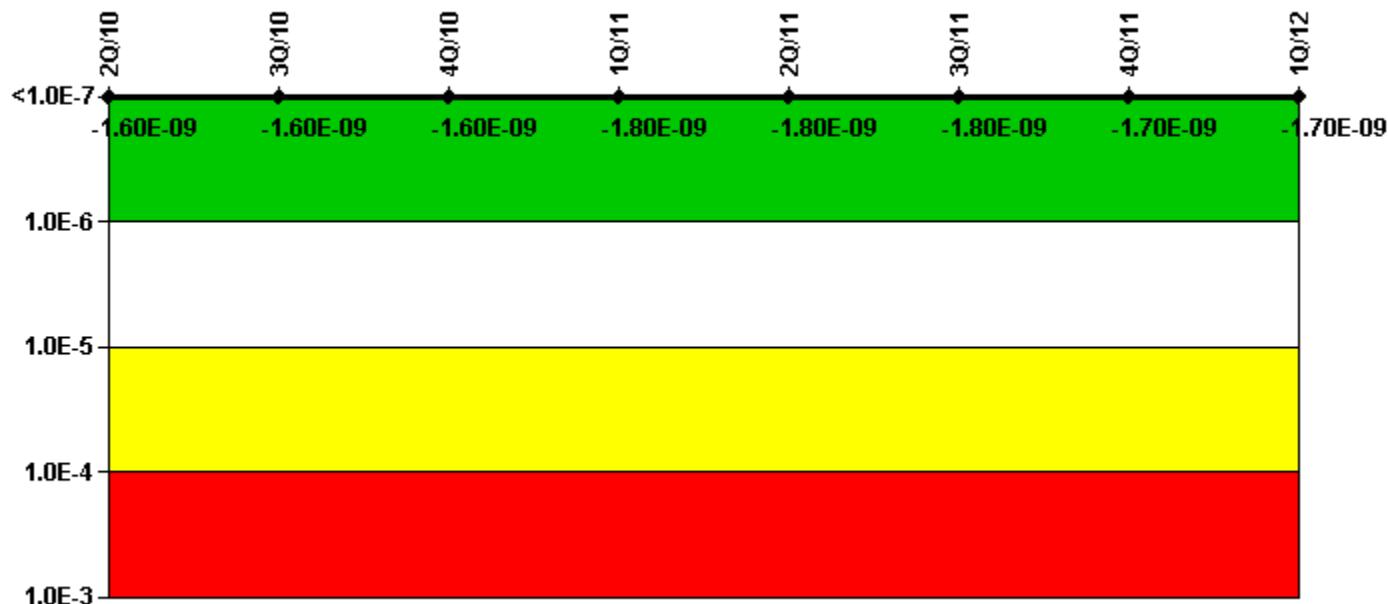
Notes

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)	-1.13E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08
URI (Δ CDF)	-1.92E-09	-1.90E-09	-1.98E-09	-2.06E-09	9.18E-09	9.15E-09	9.51E-09	9.69E-09
PLE	NO							
Indicator value	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.70E-09	-1.70E-09	-1.40E-09	-1.20E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	-1.11E-09	-1.11E-09	-1.11E-09	-1.24E-09	-1.24E-09	-1.24E-09	-1.24E-09	-1.24E-09
URI (Δ CDF)	-5.00E-10	-5.06E-10	-4.98E-10	-5.14E-10	-5.25E-10	-5.14E-10	-5.06E-10	-4.69E-10
PLE	NO							
Indicator value	-1.60E-09	-1.60E-09	-1.60E-09	-1.80E-09	-1.80E-09	-1.80E-09	-1.70E-09	-1.70E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, Residual Heat Removal System



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

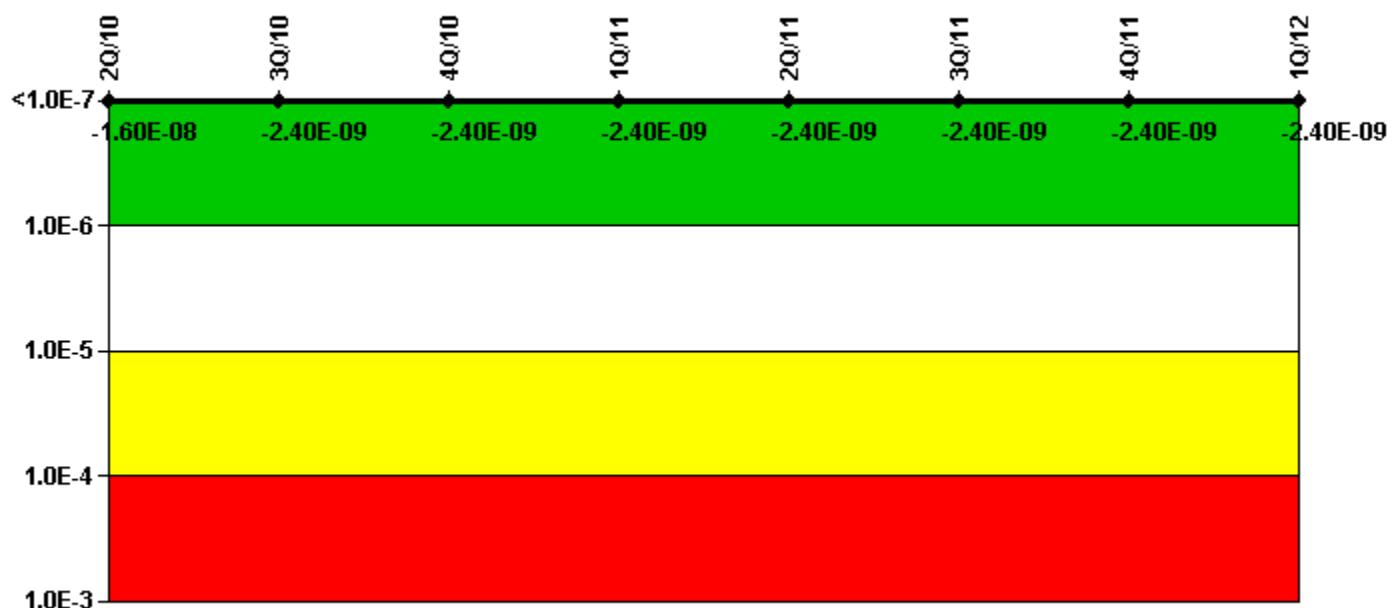
Notes

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)	-1.47E-10	-1.47E-10	-1.47E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.46E-10
URI (Δ CDF)	-1.45E-09	-1.43E-09	-1.44E-09	-1.44E-09	-1.54E-09	-1.53E-09	-1.54E-09	-1.55E-09
PLE	NO							
Indicator value	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, Cooling Water Systems



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

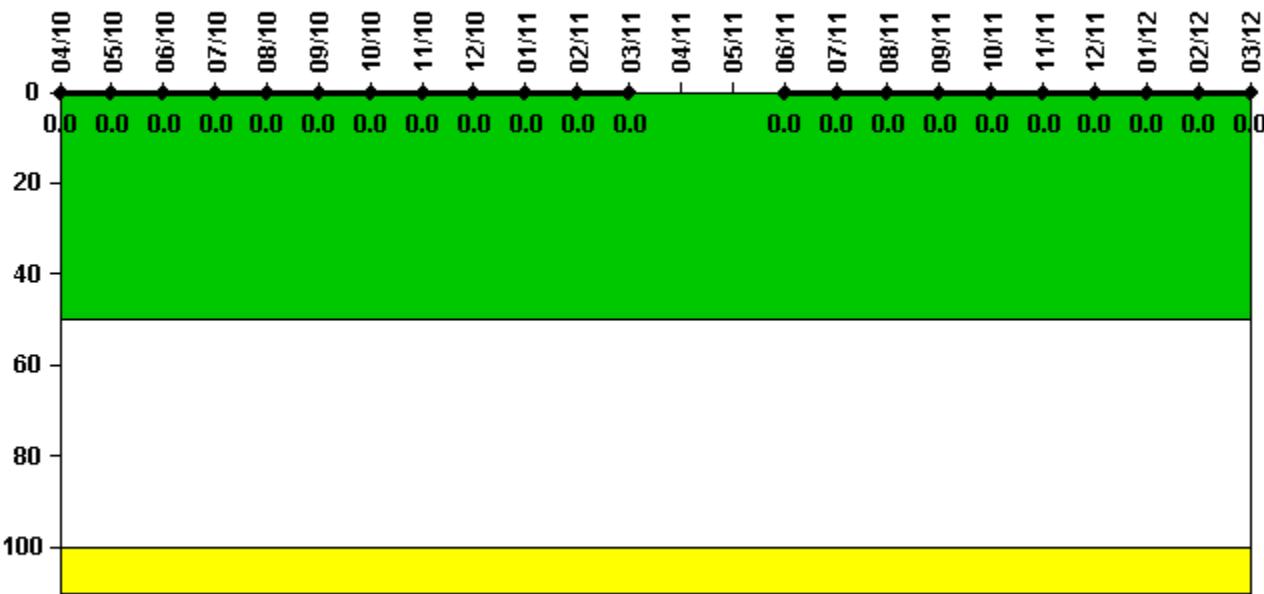
Notes

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)	-1.57E-08							
URI (Δ CDF)	-7.12E-10	1.33E-08						
PLE	NO							
Indicator value	-1.60E-08	-2.40E-09						

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Reactor Coolant System Activity



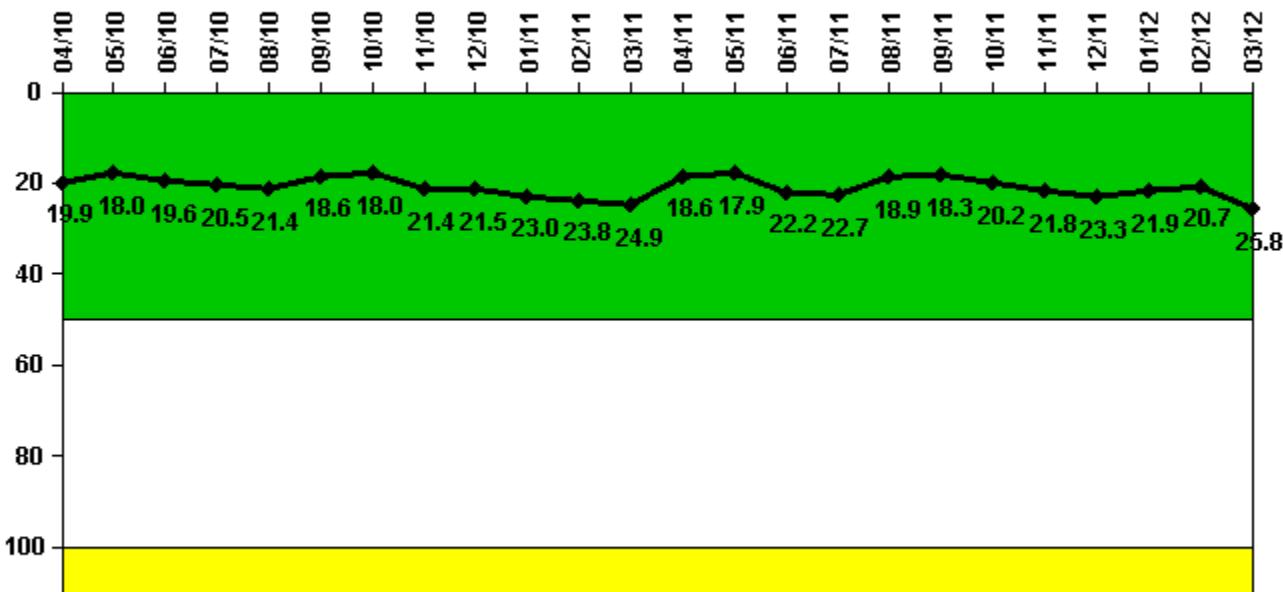
Thresholds: White > 50.0 Yellow > 100.0

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	0.000006	0.000008	0.000006	0.000006	0.000005	0.000008	0.000007	0.000007	0.000005	0.000004	0.000005	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	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	N/A	N/A	0.000009	0.000008	0.000007	0.000006	0.000007	0.000007	0.000009	0.000007	0.000007	0.000007
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	N/A	N/A	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	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11
Maximum leakage	4.986	4.504	4.894	5.135	5.347	4.660	4.511	5.339	5.382	5.753	5.947	6.214
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	19.9	18.0	19.6	20.5	21.4	18.6	18.0	21.4	21.5	23.0	23.8	24.9
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	4.657	4.480	5.562	5.664	4.717	4.583	5.057	5.452	5.834	5.469	5.174	6.457
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	18.6	17.9	22.2	22.7	18.9	18.3	20.2	21.8	23.3	21.9	20.7	25.8

Licensee Comments:

6/11: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

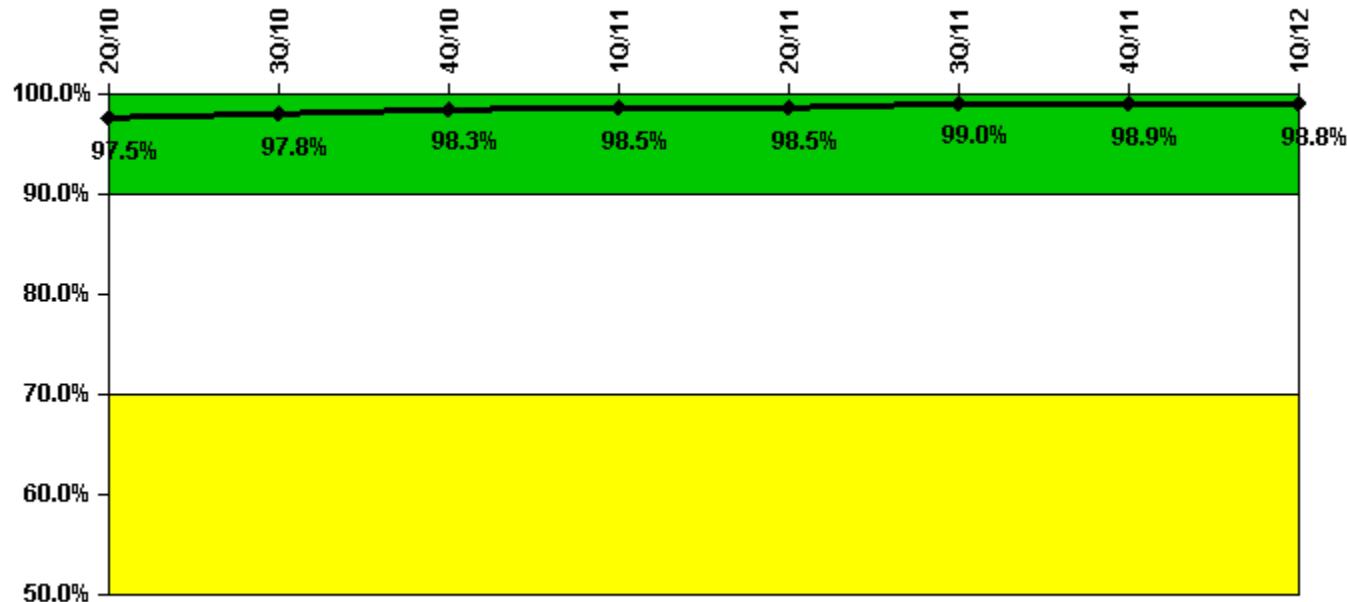
3/11: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

12/10: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

9/10: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

6/10: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

Drill/Exercise Performance



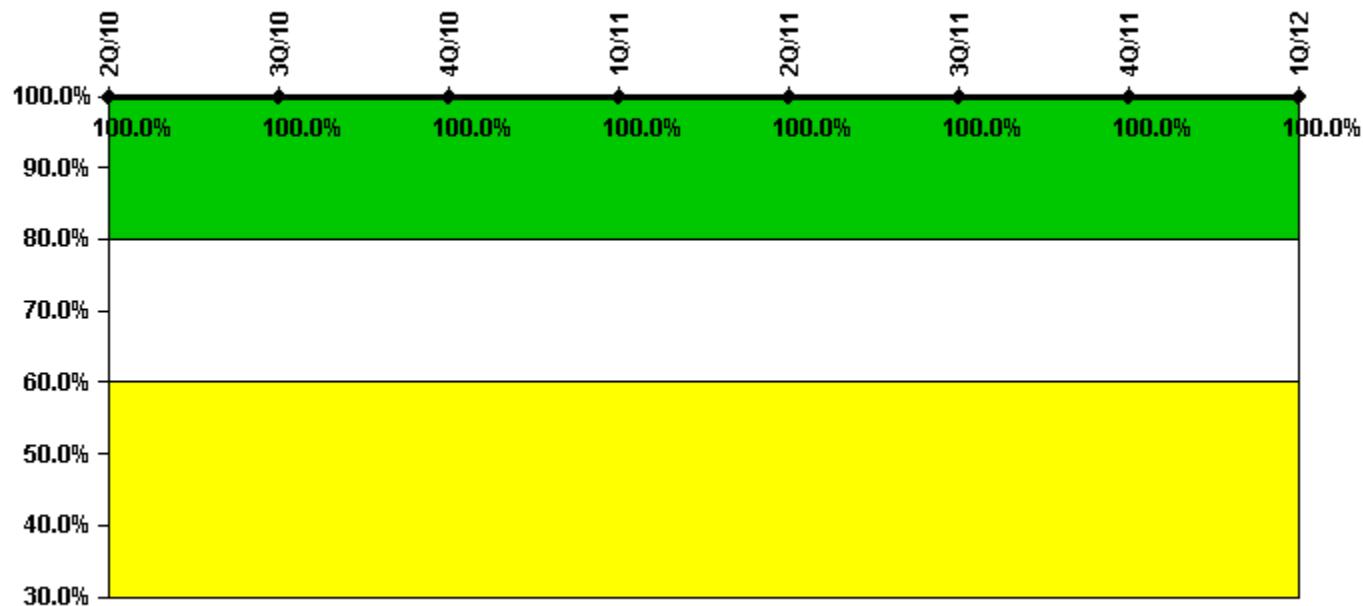
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Successful opportunities	14.0	21.0	50.0	33.0	11.0	26.0	60.0	37.0
Total opportunities	14.0	21.0	51.0	33.0	11.0	26.0	61.0	38.0
Indicator value	97.5%	97.8%	98.3%	98.5%	98.5%	99.0%	98.9%	98.8%

Licensee Comments: none

ERO Drill Participation



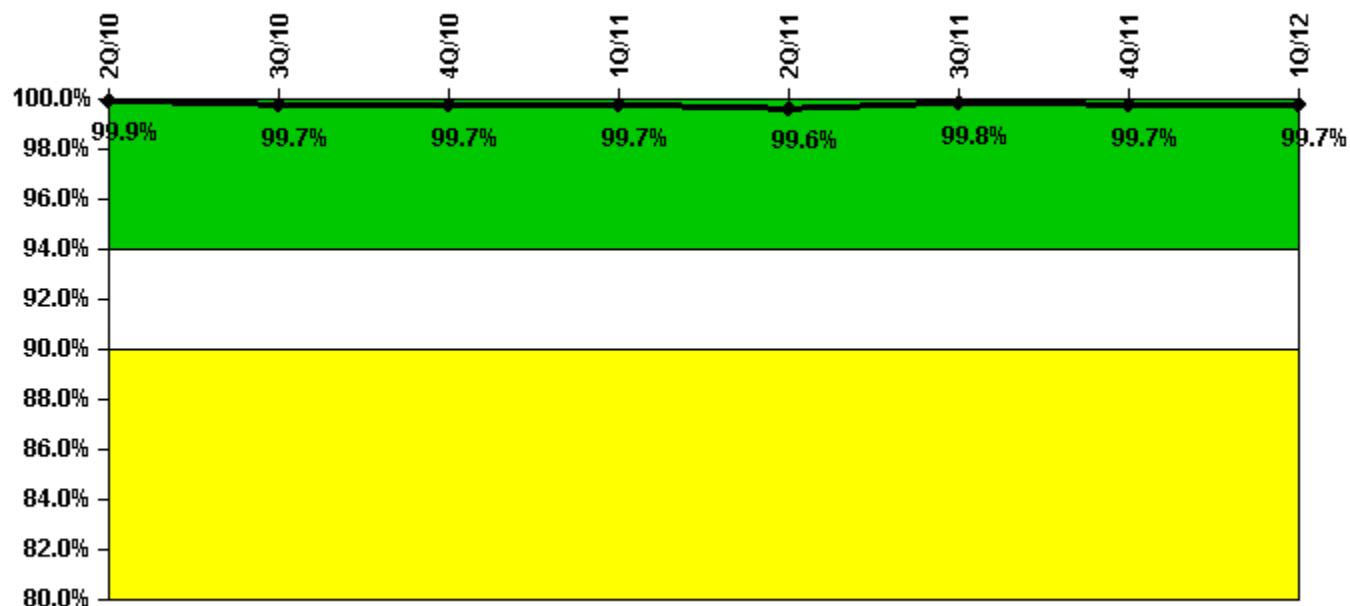
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Participating Key personnel	102.0	101.0	96.0	100.0	102.0	97.0	90.0	88.0
Total Key personnel	102.0	101.0	96.0	100.0	102.0	97.0	90.0	88.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

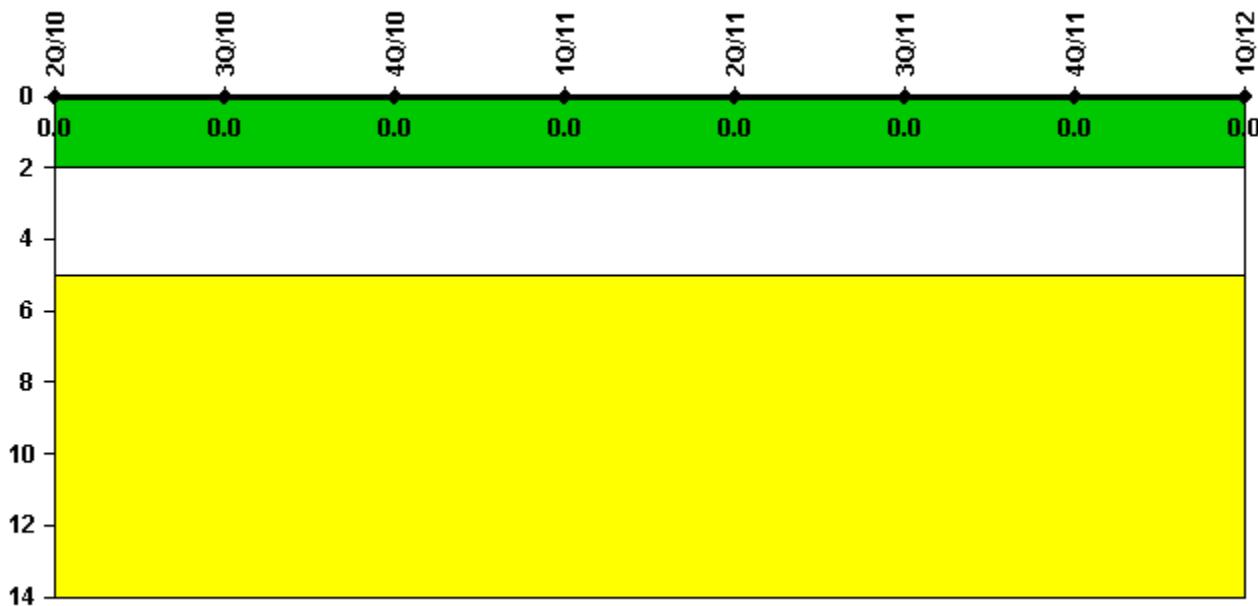
Notes

Alert & Notification System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Successful siren-tests	259	256	296	222	258	258	295	222
Total sirens-tests	259	259	296	222	259	259	296	222
Indicator value	99.9%	99.7%	99.7%	99.7%	99.6%	99.8%	99.7%	99.7%

Licensee Comments:

3Q/10: Change reflect correction to Successful siren-test and Total siren-test for August 2010. They were reported as 74 each. The actual numbers should have been 111 each. This change has no impact on the color of the indicator which continues to be in GREEN

Occupational Exposure Control Effectiveness



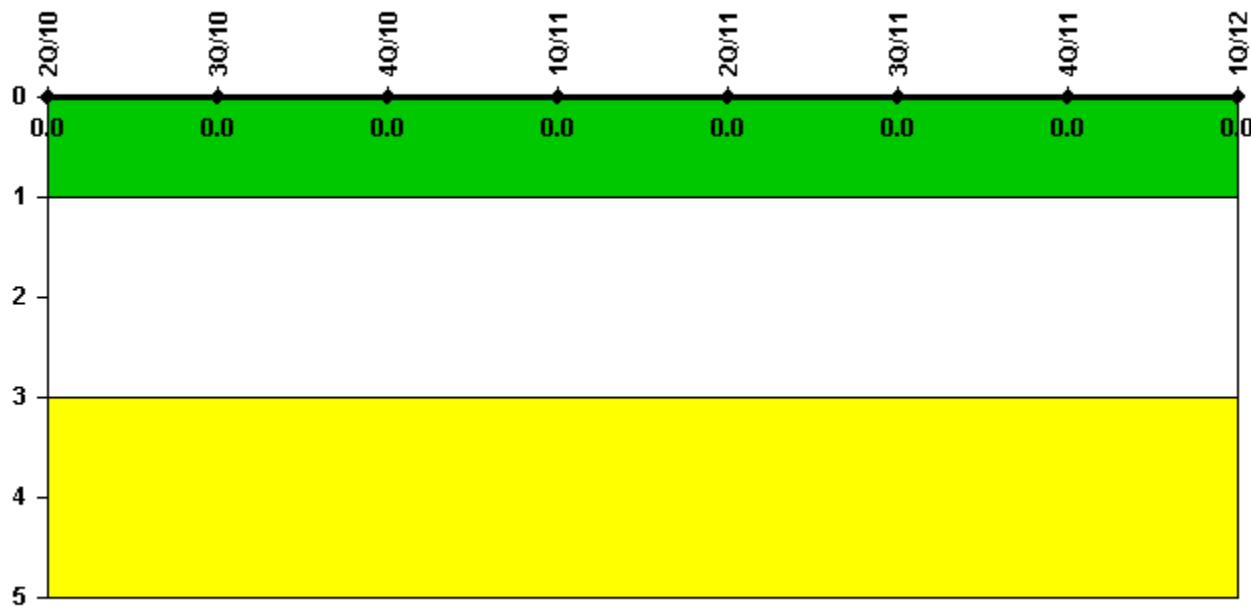
Thresholds: White > 2.0 Yellow > 5.0

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

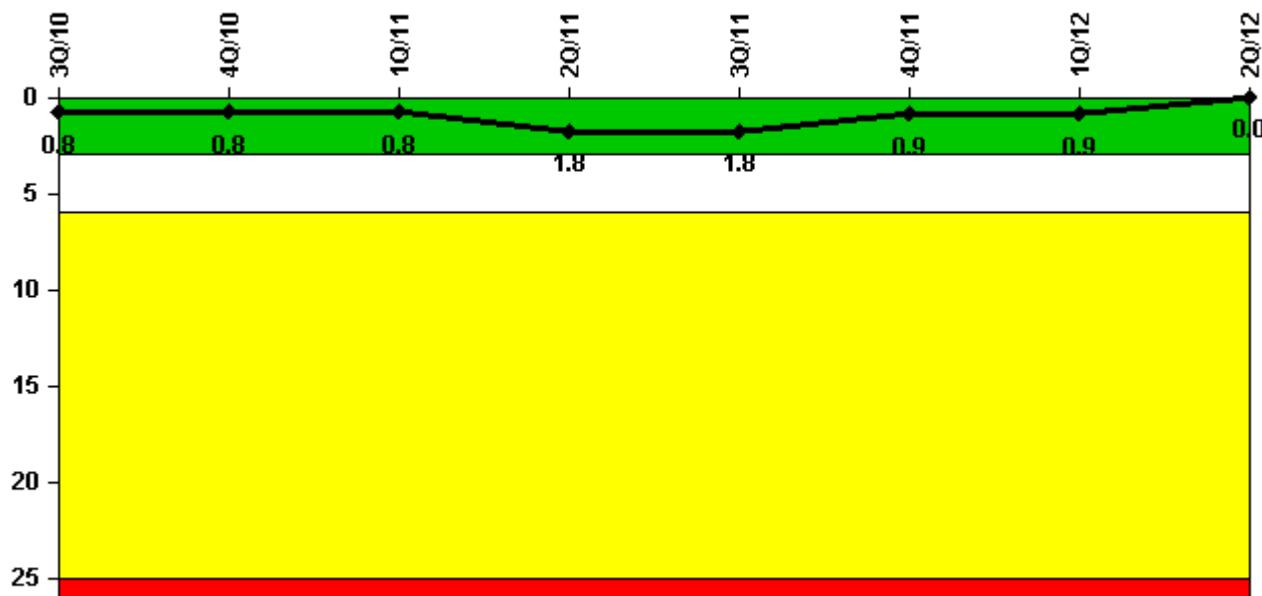
[Security](#) information not publicly available.

Nine Mile Point 1

2Q/2012 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



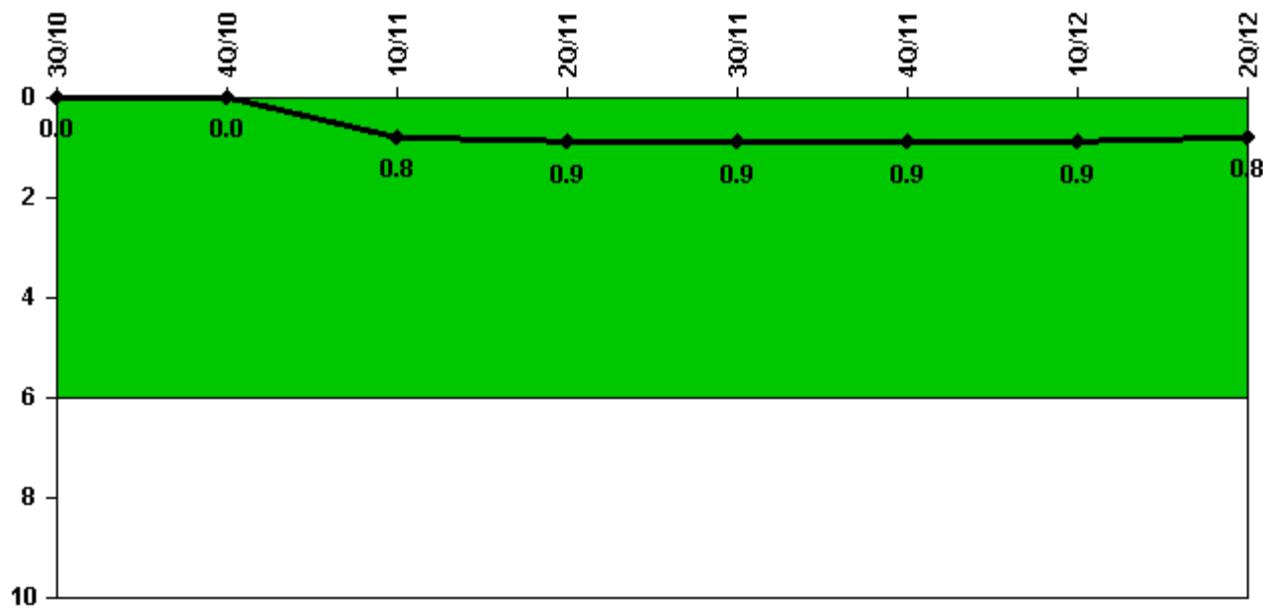
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	1.0	0	0	0	0
Critical hours	2208.0	2138.5	1898.0	1390.7	2208.0	2209.0	2065.3	2184.0
Indicator value	0.8	0.8	0.8	1.8	1.8	0.9	0.9	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



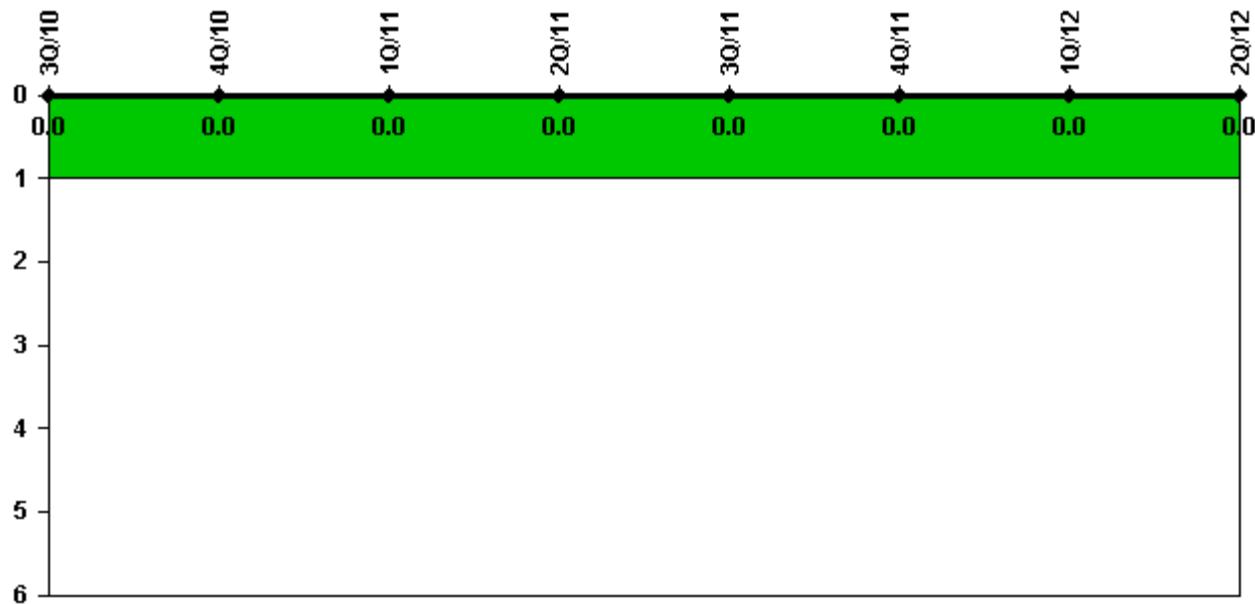
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Unplanned power changes	0	0	1.0	0	0	0	1.0	0
Critical hours	2208.0	2138.5	1898.0	1390.7	2208.0	2209.0	2065.3	2184.0
Indicator value	0	0	0.8	0.9	0.9	0.9	0.9	0.8

Licensee Comments: none

Unplanned Scrams with Complications



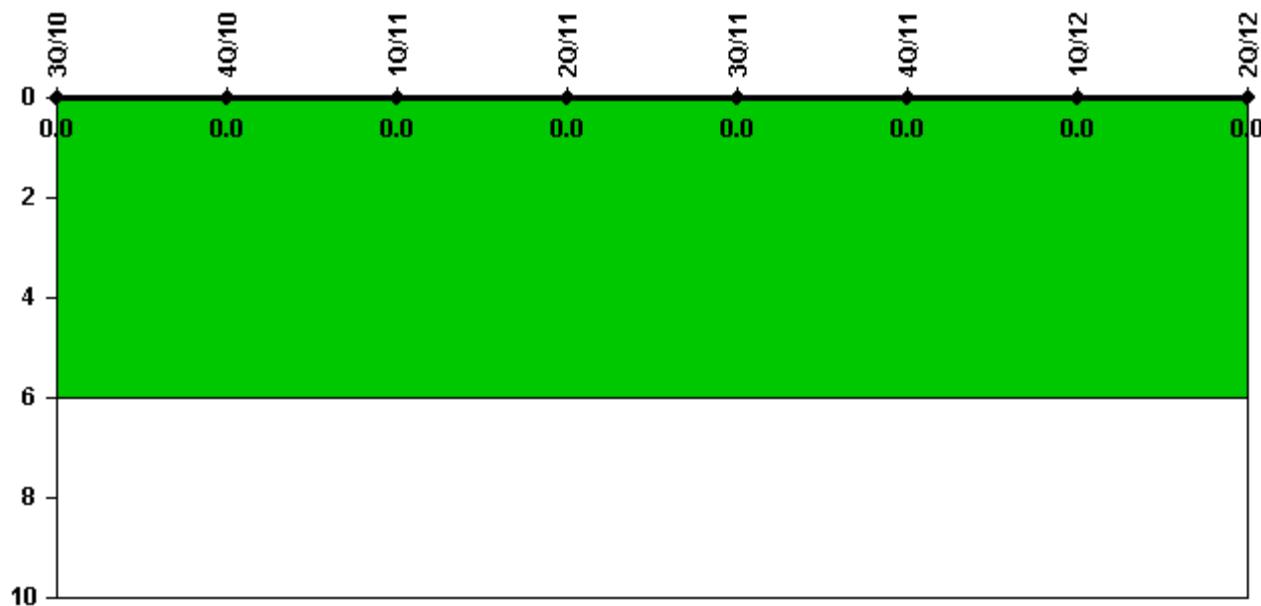
Thresholds: White > 1.0

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 (BWR)



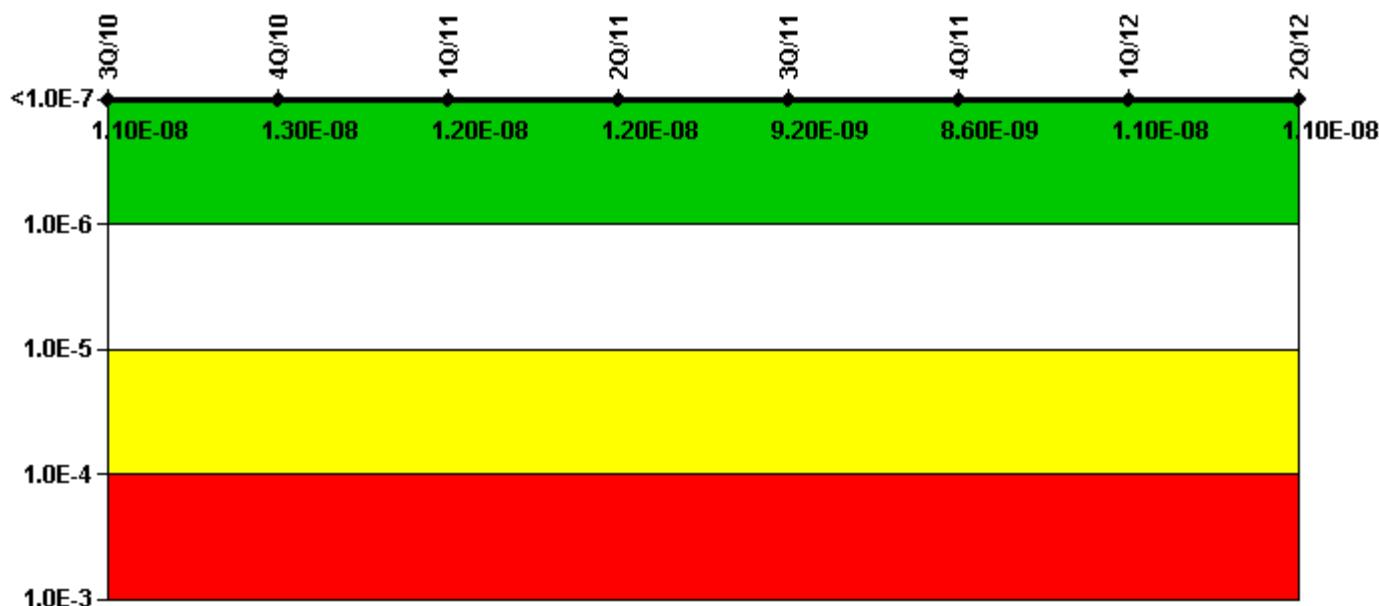
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
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

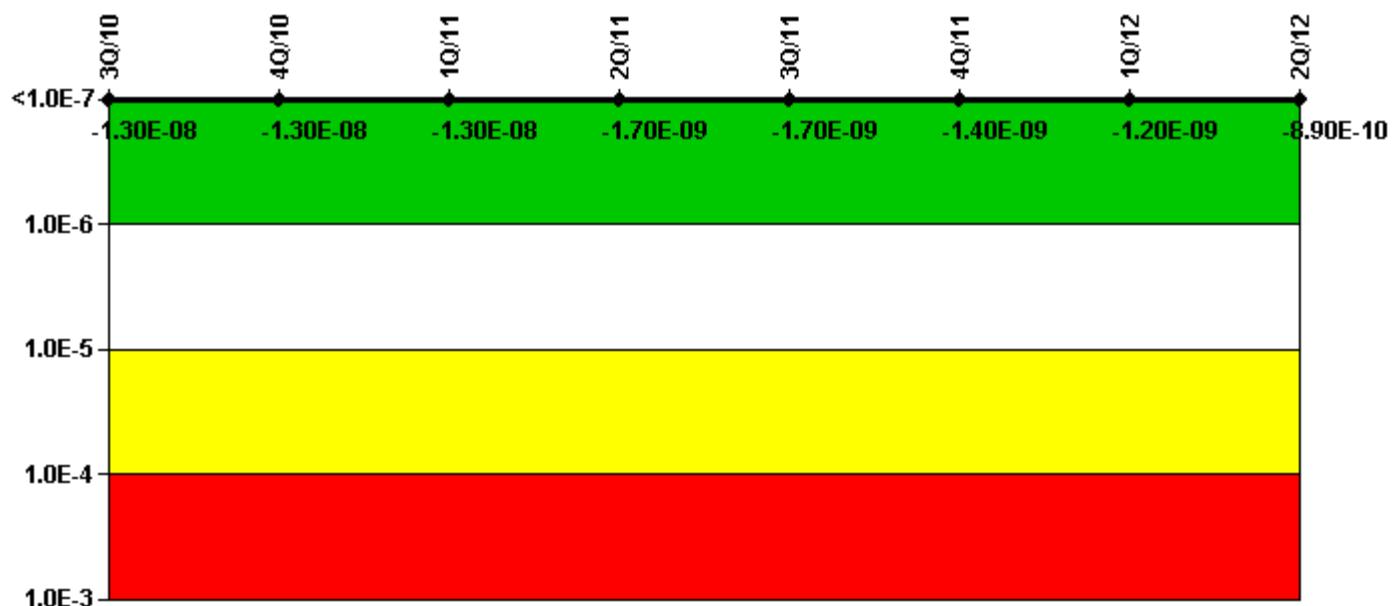
Notes

Mitigating Systems Performance Index, Emergency AC Power System	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
UAI (Δ CDF)	-4.26E-09	-4.25E-09	-4.24E-09	-4.18E-09	-3.27E-09	-3.28E-09	-2.95E-09	-2.84E-09
URI (Δ CDF)	1.57E-08	1.72E-08	1.59E-08	1.62E-08	1.25E-08	1.19E-08	1.35E-08	1.39E-08
PLE	NO							
Indicator value	1.10E-08	1.30E-08	1.20E-08	1.20E-08	9.20E-09	8.60E-09	1.10E-08	1.10E-08

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, High Pressure Injection System



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

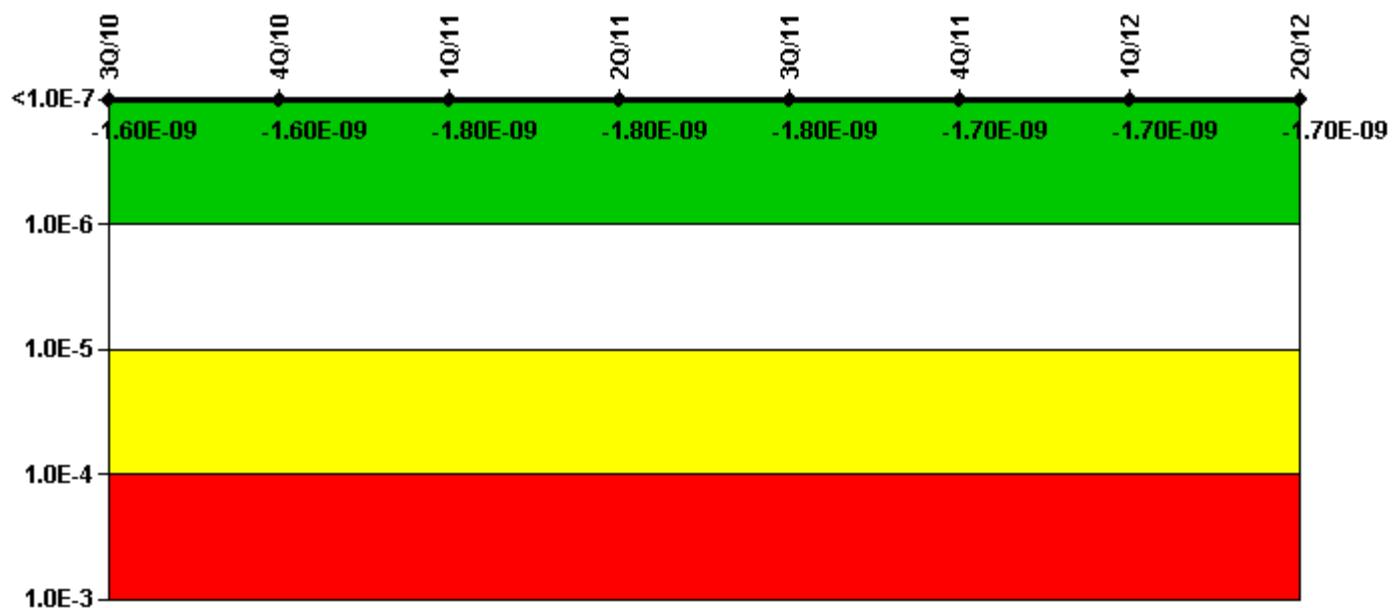
Notes

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)	-1.13E-08	-1.13E-08	-1.13E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08
URI (ΔCDF)	-1.90E-09	-1.98E-09	-2.06E-09	9.18E-09	9.15E-09	9.51E-09	9.69E-09	9.99E-09
PLE	NO							
Indicator value	-1.30E-08	-1.30E-08	-1.30E-08	-1.70E-09	-1.70E-09	-1.40E-09	-1.20E-09	-8.90E-10

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, Heat Removal System



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

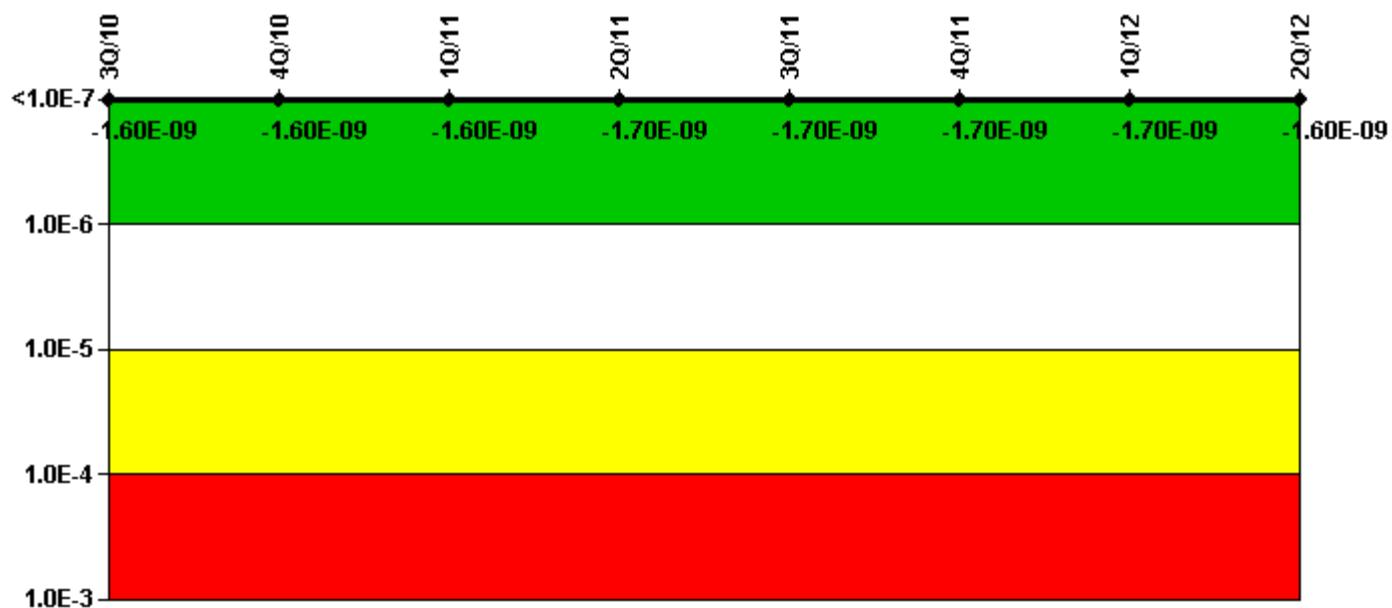
Notes

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)	-1.11E-09	-1.11E-09	-1.24E-09	-1.24E-09	-1.24E-09	-1.24E-09	-1.24E-09	-1.24E-09
URI (ΔCDF)	-5.06E-10	-4.98E-10	-5.14E-10	-5.25E-10	-5.14E-10	-5.06E-10	-4.69E-10	-4.42E-10
PLE	NO							
Indicator value	-1.60E-09	-1.60E-09	-1.80E-09	-1.80E-09	-1.80E-09	-1.70E-09	-1.70E-09	-1.70E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, Residual Heat Removal System



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

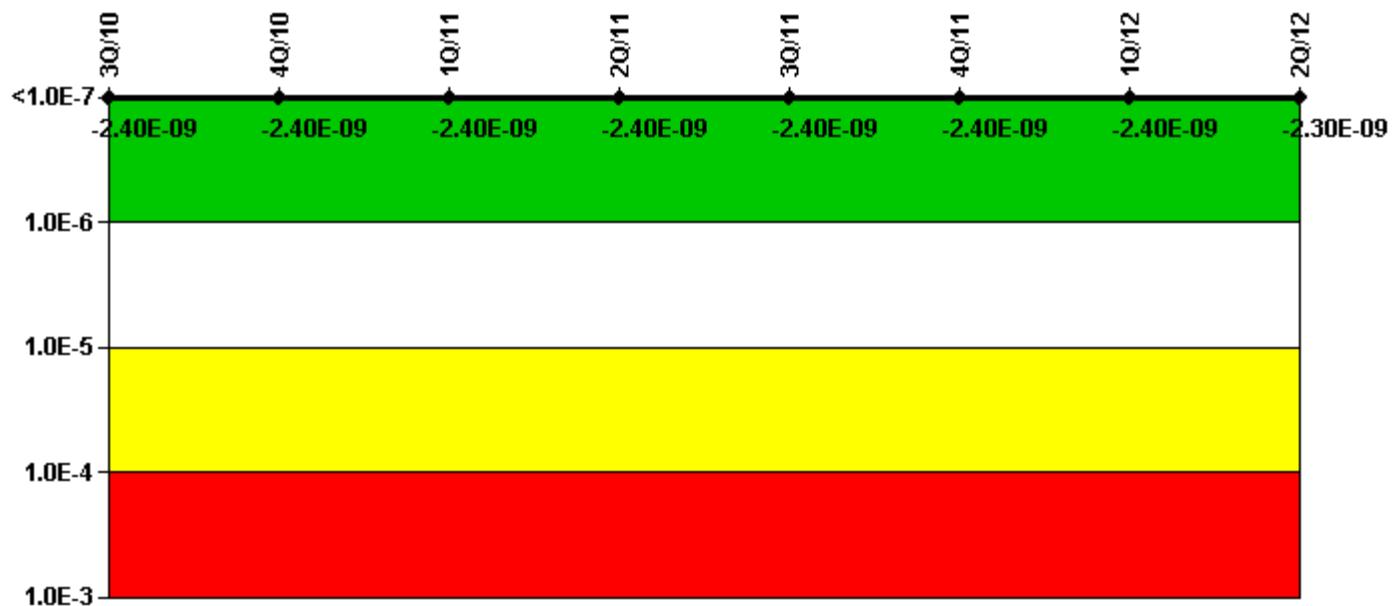
Notes

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)	-1.47E-10	-1.47E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.46E-10
URI (ΔCDF)	-1.43E-09	-1.44E-09	-1.44E-09	-1.54E-09	-1.53E-09	-1.54E-09	-1.55E-09	-1.46E-09
PLE	NO							
Indicator value	-1.60E-09	-1.60E-09	-1.60E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.60E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, Cooling Water Systems



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

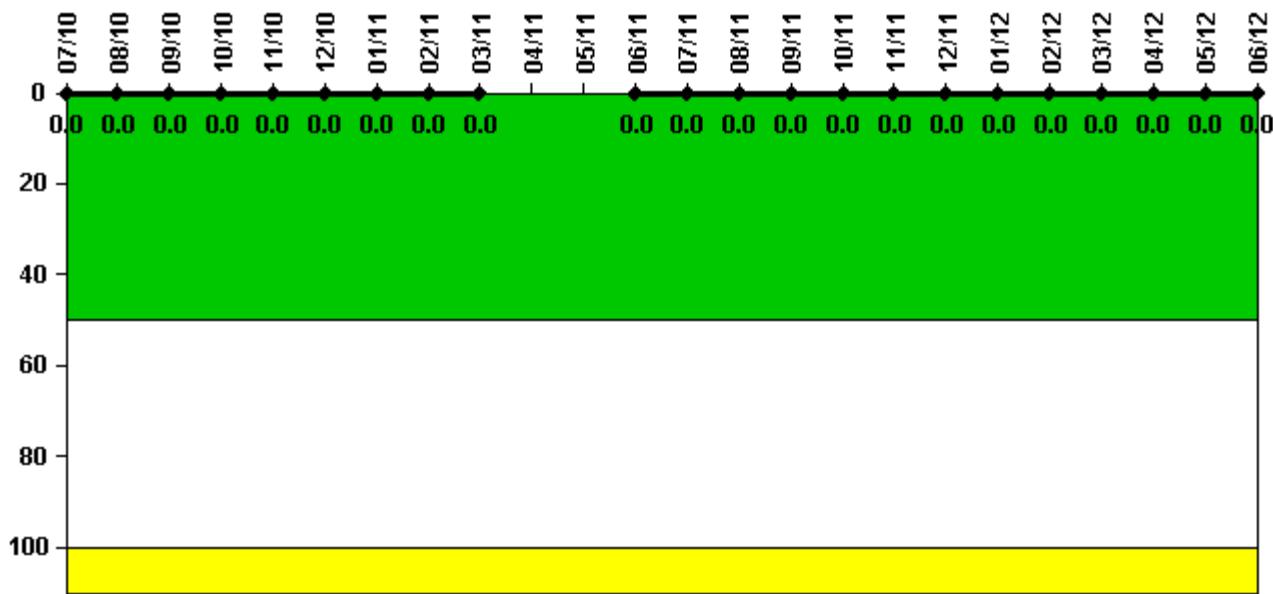
Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
UAI (ΔCDF)	-1.57E-08							
URI (ΔCDF)	1.33E-08	1.34E-08						
PLE	NO							
Indicator value	-2.40E-09	-2.30E-09						

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Reactor Coolant System Activity



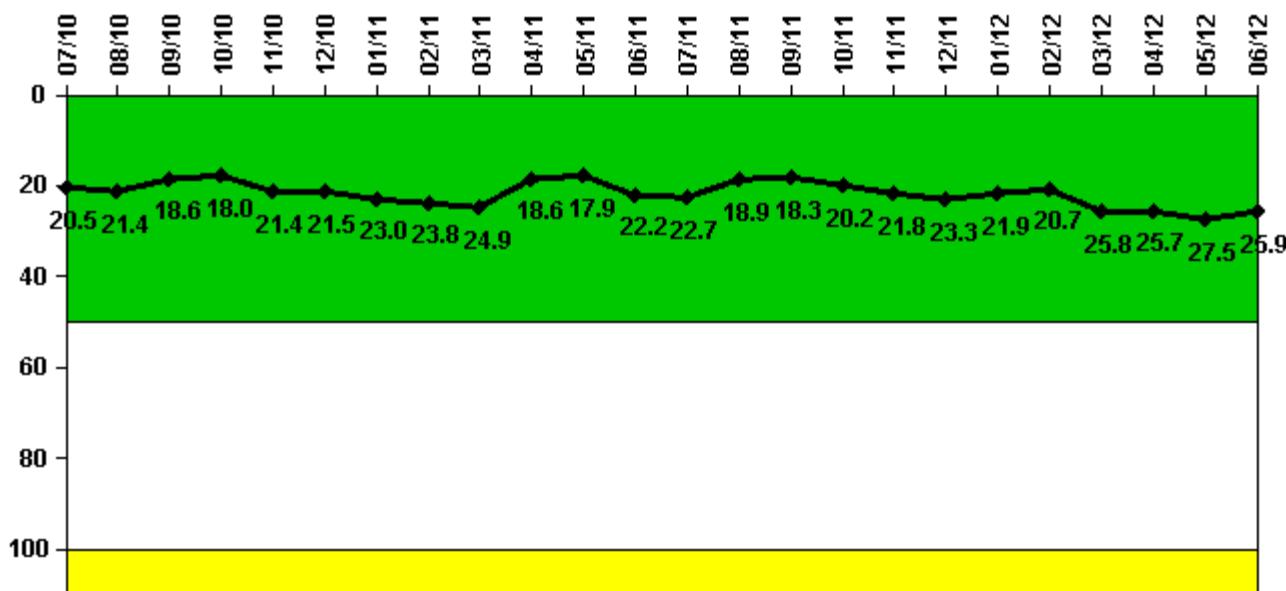
Thresholds: White > 50.0 Yellow > 100.0

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		0.000006	0.000005	0.000008	0.000007	0.000007	0.000005	0.000004	0.000005	N/A	N/A	0.000009	
Technical specification limit		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value		0	0	0	0	0	0	0	0	0	N/A	N/A	0
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	0.000008	0.000007	0.000006	0.000007	0.000007	0.000009	0.000007	0.000007	0.000007	0.000016	0.000007	0.000008	
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	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	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11
Maximum leakage	5.135	5.347	4.660	4.511	5.339	5.382	5.753	5.947	6.214	4.657	4.480	5.562
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.5	21.4	18.6	18.0	21.4	21.5	23.0	23.8	24.9	18.6	17.9	22.2
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	5.664	4.717	4.583	5.057	5.452	5.834	5.469	5.174	6.457	6.434	6.881	6.480
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	22.7	18.9	18.3	20.2	21.8	23.3	21.9	20.7	25.8	25.7	27.5	25.9

Licensee Comments:

6/11: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

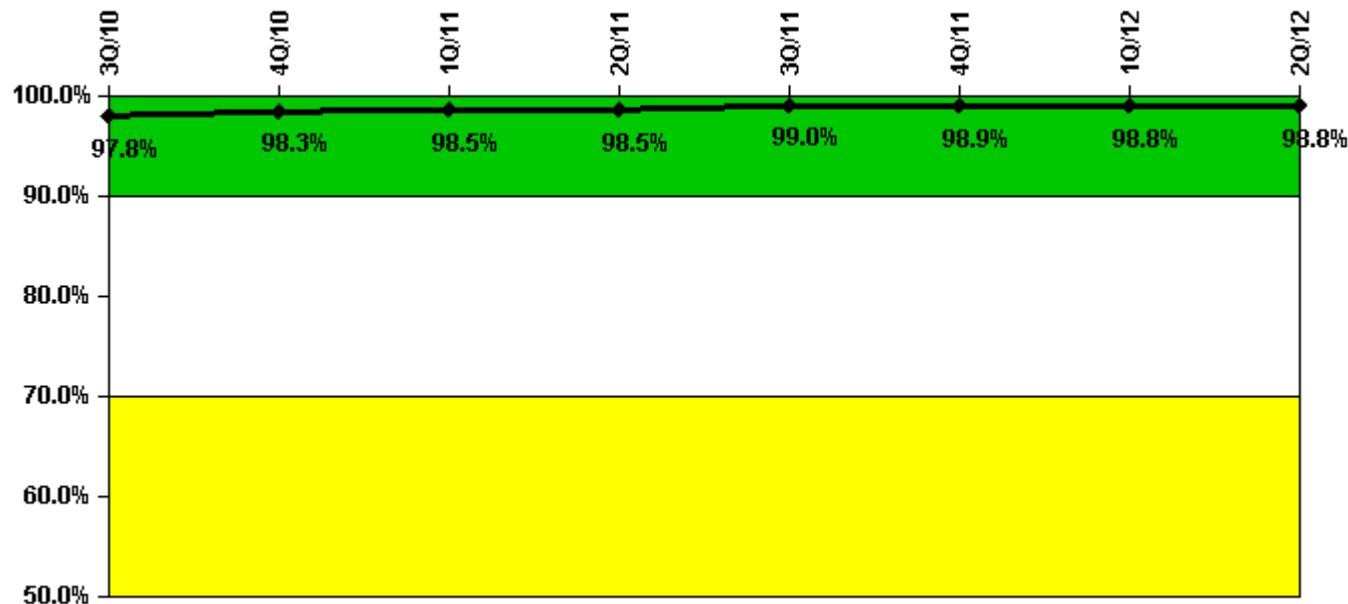
3/11: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

12/10: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

9/10: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no

impact on the color of the indicator.

Drill/Exercise Performance



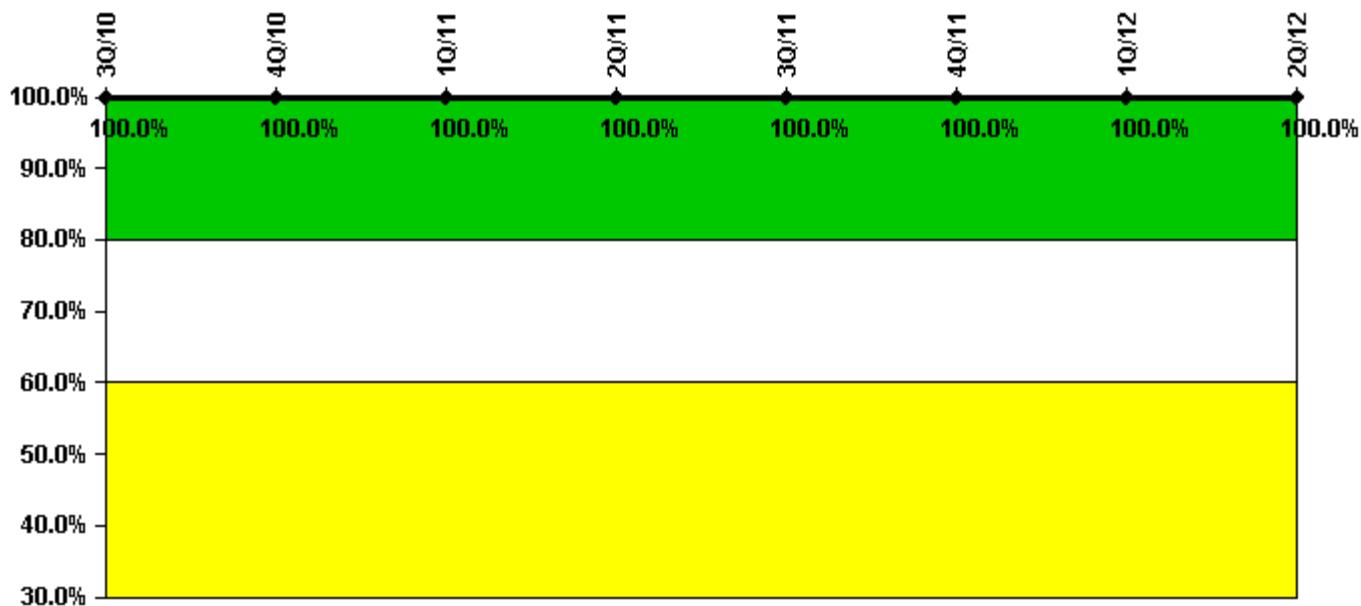
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Successful opportunities	21.0	50.0	33.0	11.0	26.0	60.0	37.0	3.0
Total opportunities	21.0	51.0	33.0	11.0	26.0	61.0	38.0	3.0
Indicator value	97.8%	98.3%	98.5%	98.5%	99.0%	98.9%	98.8%	98.8%

Licensee Comments: none

ERO Drill Participation



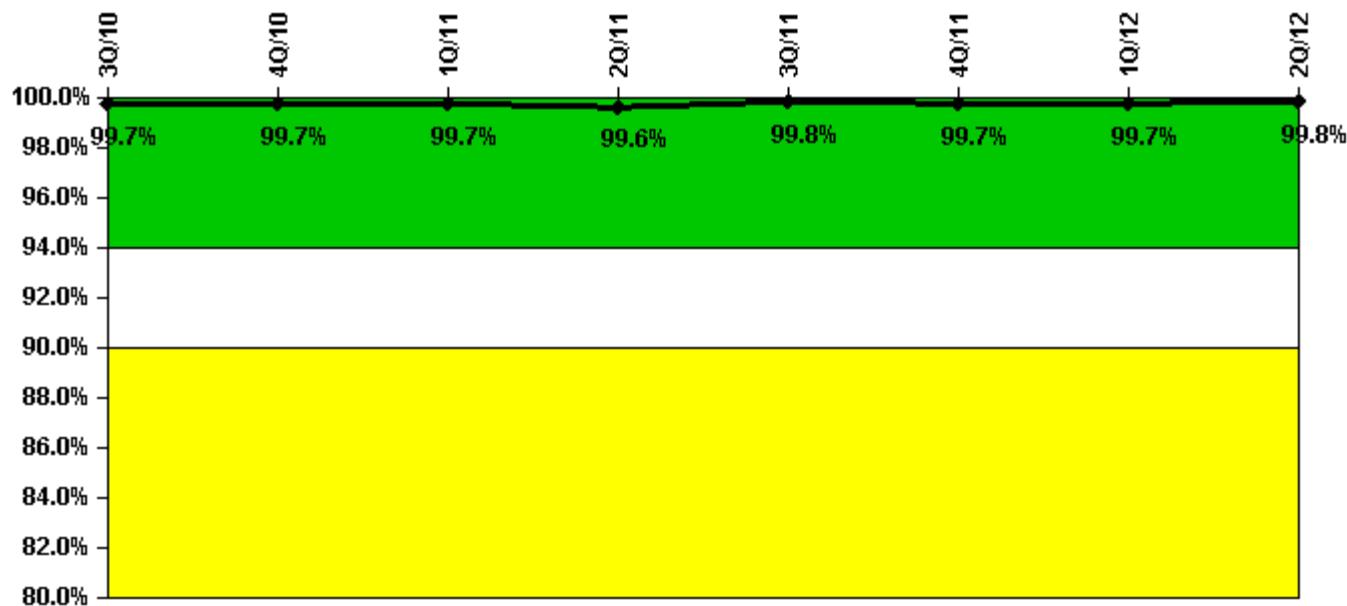
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Participating Key personnel	101.0	96.0	100.0	102.0	97.0	90.0	88.0	83.0
Total Key personnel	101.0	96.0	100.0	102.0	97.0	90.0	88.0	83.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

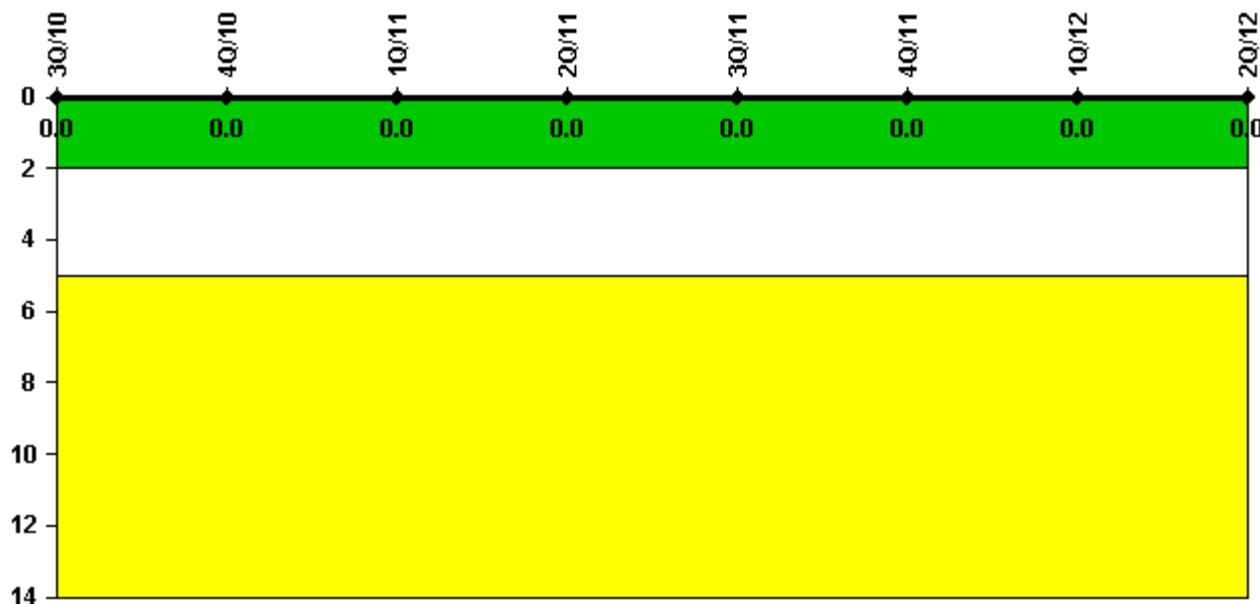
Notes

Alert & Notification System	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Successful siren-tests	256	296	222	258	258	295	222	296
Total sirens-tests	259	296	222	259	259	296	222	296
Indicator value	99.7%	99.7%	99.7%	99.6%	99.8%	99.7%	99.7%	99.8%

Licensee Comments:

3Q/10: Change reflect correction to Successful siren-test and Total siren-test for August 2010. They were reported as 74 each. The actual numbers should have been 111 each. This change has no impact on the color of the indicator which continues to be in GREEN

Occupational Exposure Control Effectiveness



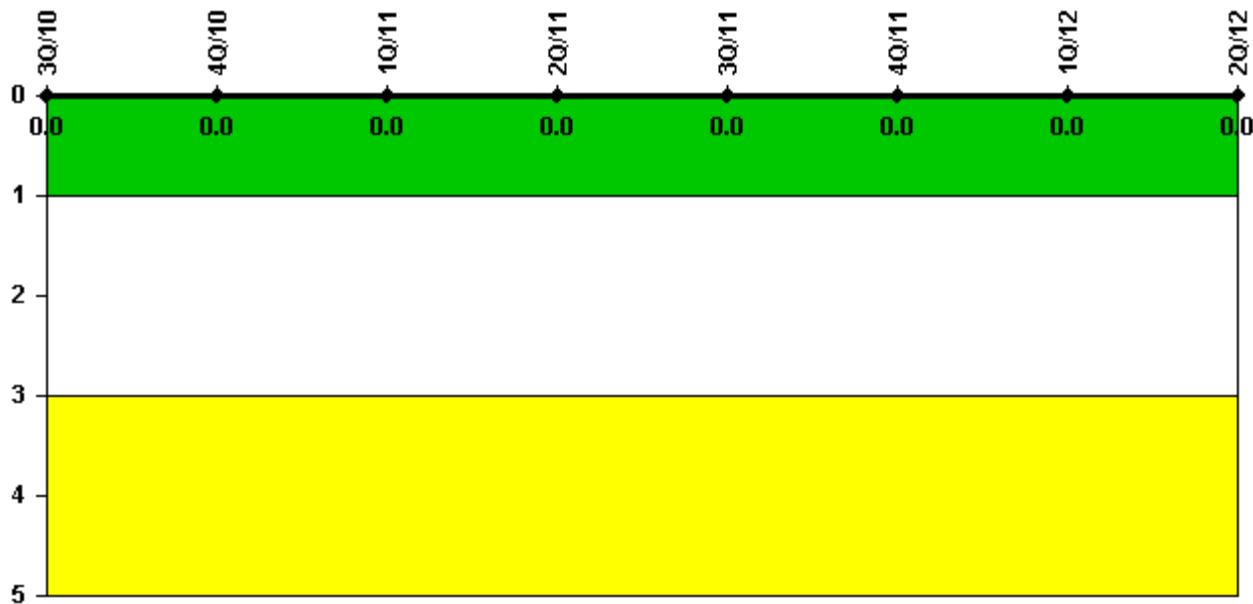
Thresholds: White > 2.0 Yellow > 5.0

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.



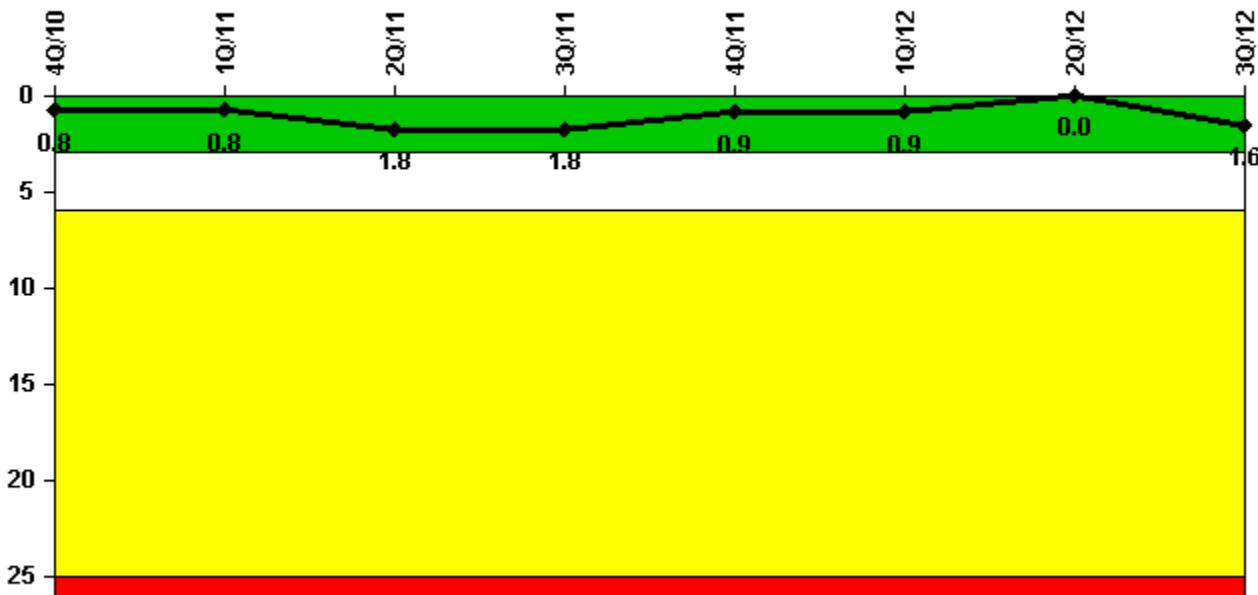
[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Nine Mile Point 1

3Q/2012 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



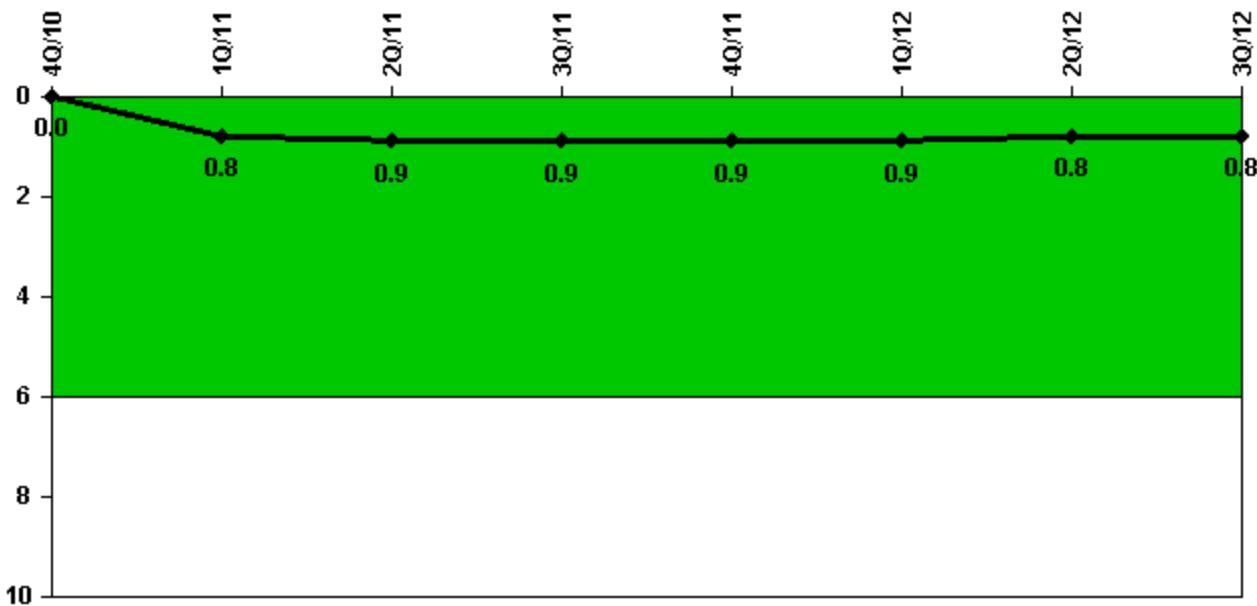
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	1.0	0	0	0	0	2.0
Critical hours	2138.5	1898.0	1390.7	2208.0	2209.0	2065.3	2184.0	2037.5
Indicator value	0.8	0.8	1.8	1.8	0.9	0.9	0	1.6

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



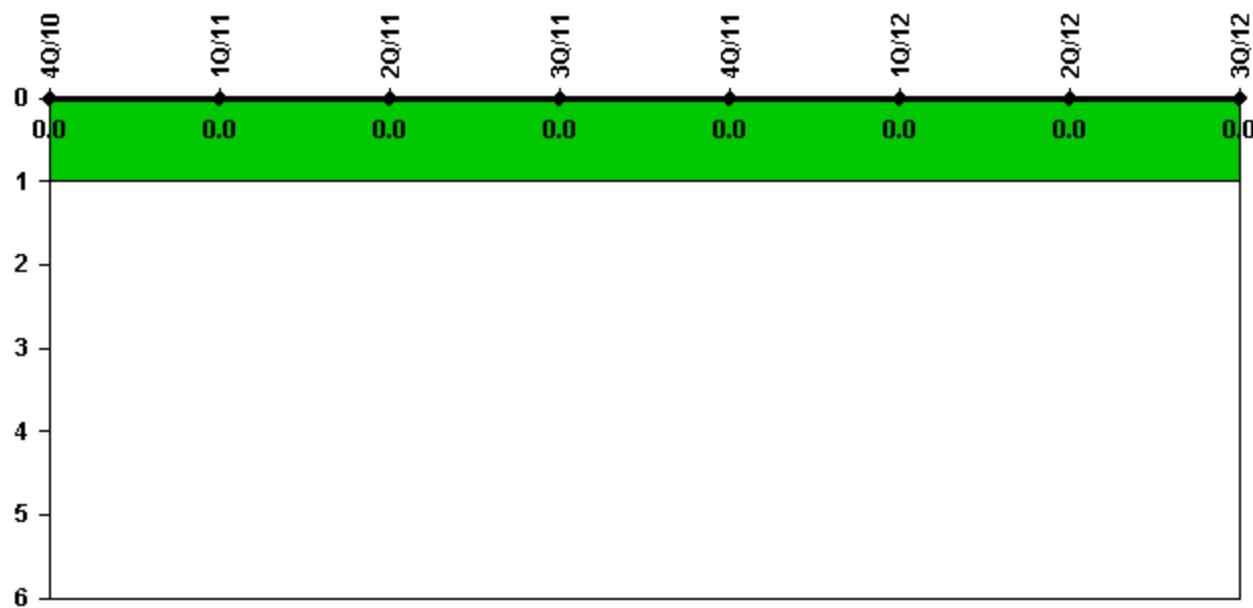
Thresholds: White > 6.0

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	1.0	0	0	0	1.0	0	0
Critical hours	2138.5	1898.0	1390.7	2208.0	2209.0	2065.3	2184.0	2037.5
Indicator value	0	0.8	0.9	0.9	0.9	0.9	0.8	0.8

Licensee Comments: none

Unplanned Scrams with Complications

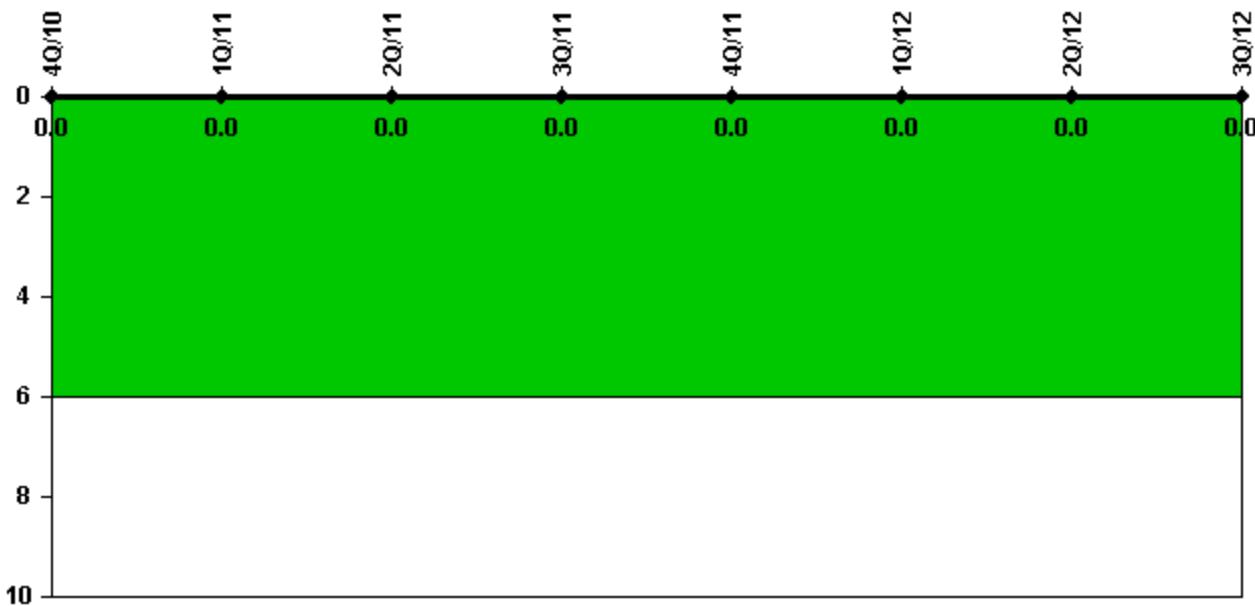


Thresholds: White > 1.0

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 (BWR)

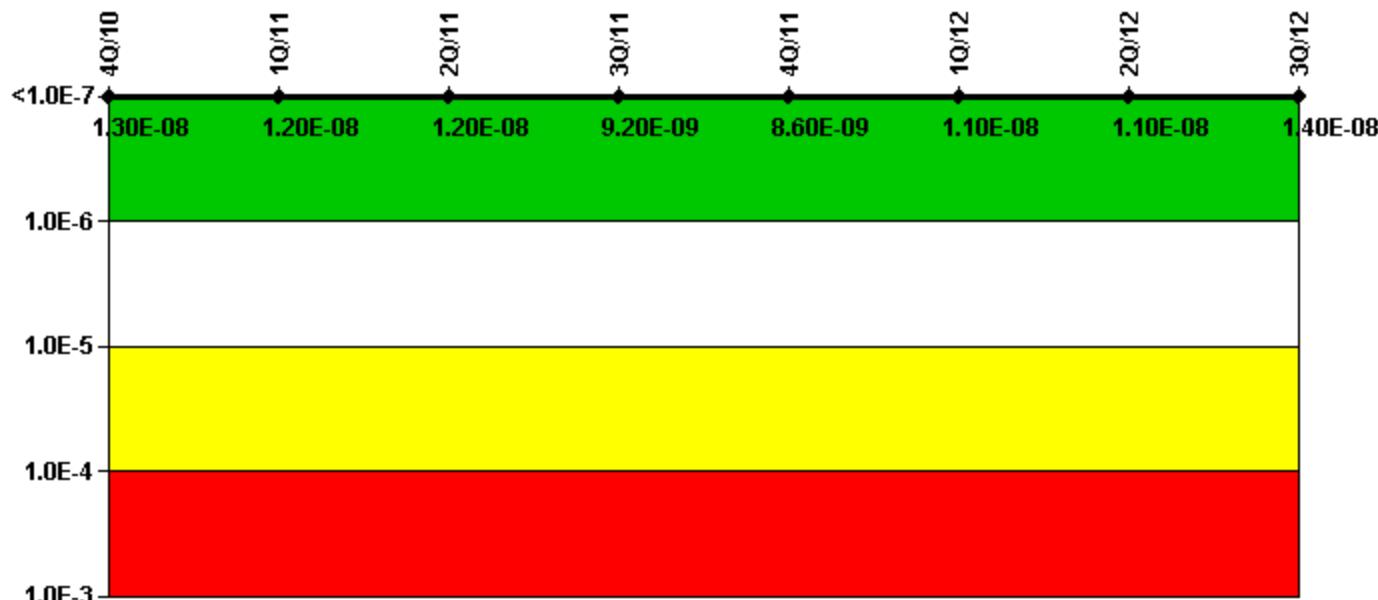
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
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

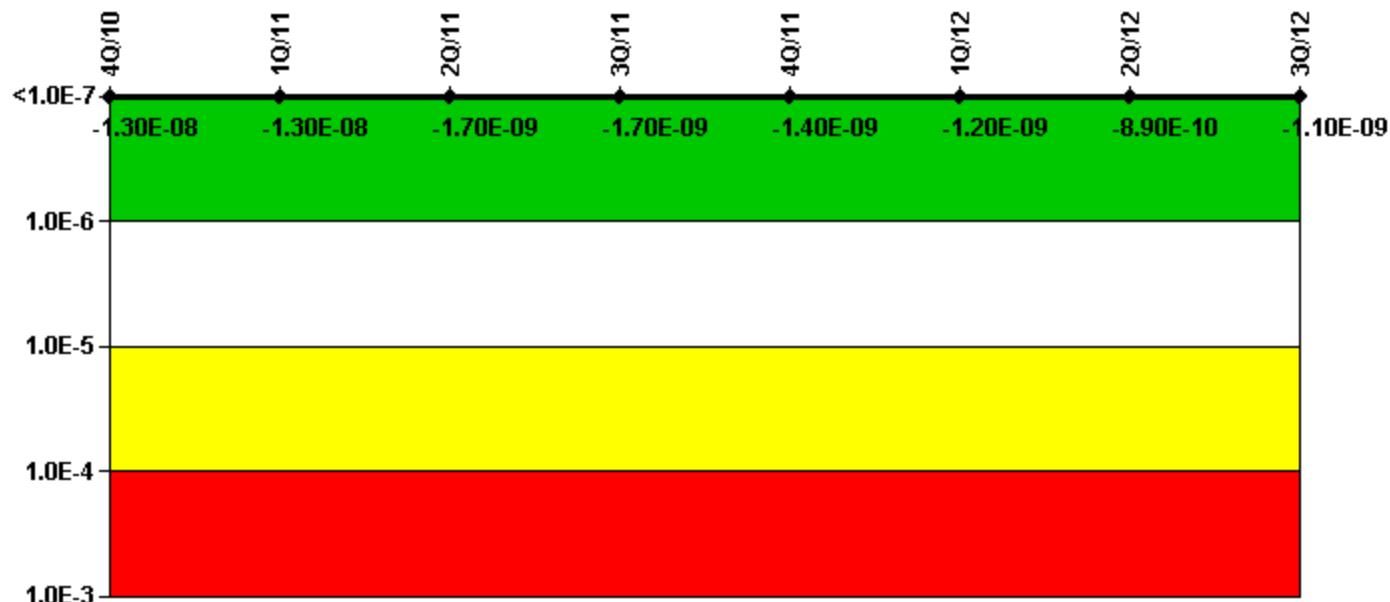
Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
UAI (Δ CDF)	-4.25E-09	-4.24E-09	-4.18E-09	-3.27E-09	-3.28E-09	-2.95E-09	-2.84E-09	2.35E-10
URI (Δ CDF)	1.72E-08	1.59E-08	1.62E-08	1.25E-08	1.19E-08	1.35E-08	1.39E-08	1.36E-08
PLE	NO							
Indicator value	1.30E-08	1.20E-08	1.20E-08	9.20E-09	8.60E-09	1.10E-08	1.10E-08	1.40E-08

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, High Pressure Injection System



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

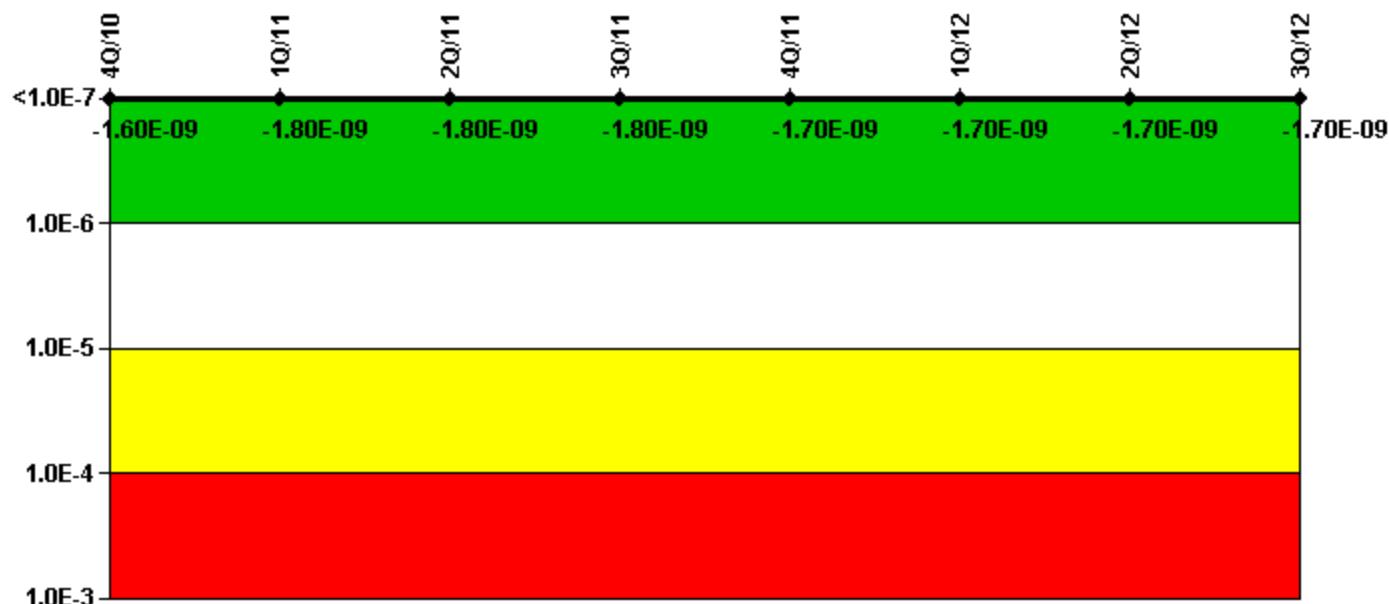
Notes

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)	-1.13E-08	-1.13E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08
URI (Δ CDF)	-1.98E-09	-2.06E-09	9.18E-09	9.15E-09	9.51E-09	9.69E-09	9.99E-09	9.78E-09
PLE	NO							
Indicator value	-1.30E-08	-1.30E-08	-1.70E-09	-1.70E-09	-1.40E-09	-1.20E-09	-8.90E-10	-1.10E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, Heat Removal System



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

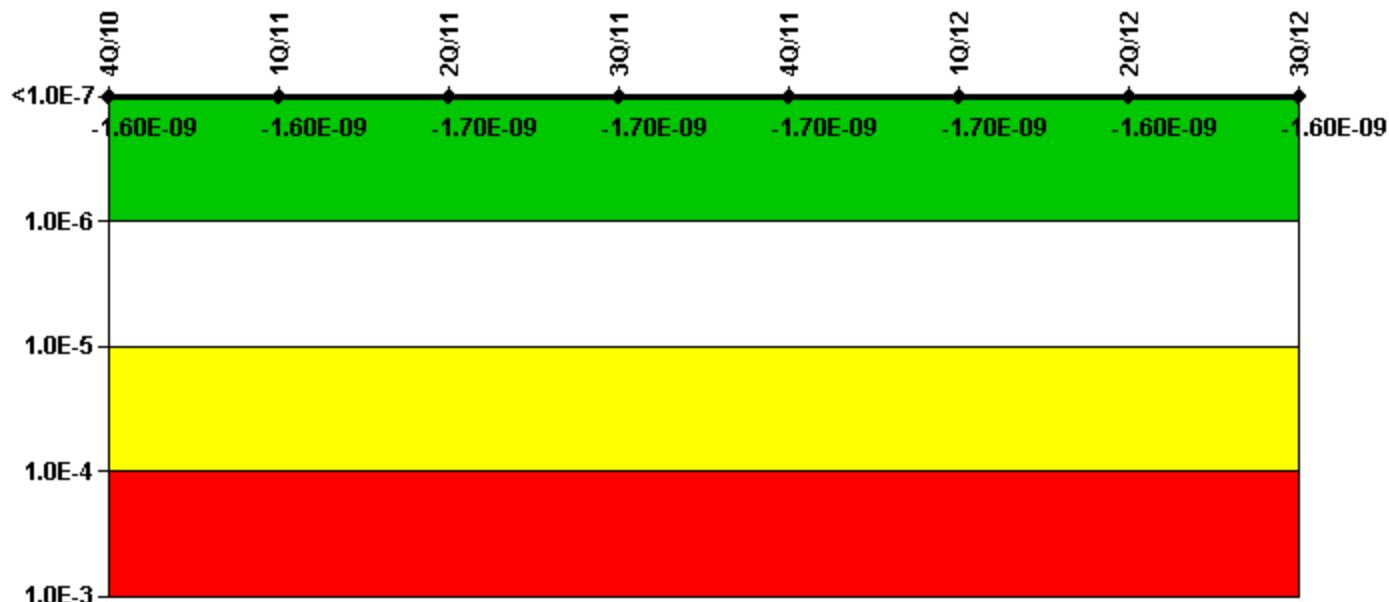
Notes

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)	-1.11E-09	-1.24E-09						
URI (Δ CDF)	-4.98E-10	-5.14E-10	-5.25E-10	-5.14E-10	-5.06E-10	-4.69E-10	-4.42E-10	-4.54E-10
PLE	NO							
Indicator value	-1.60E-09	-1.80E-09	-1.80E-09	-1.80E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, Residual Heat Removal System



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

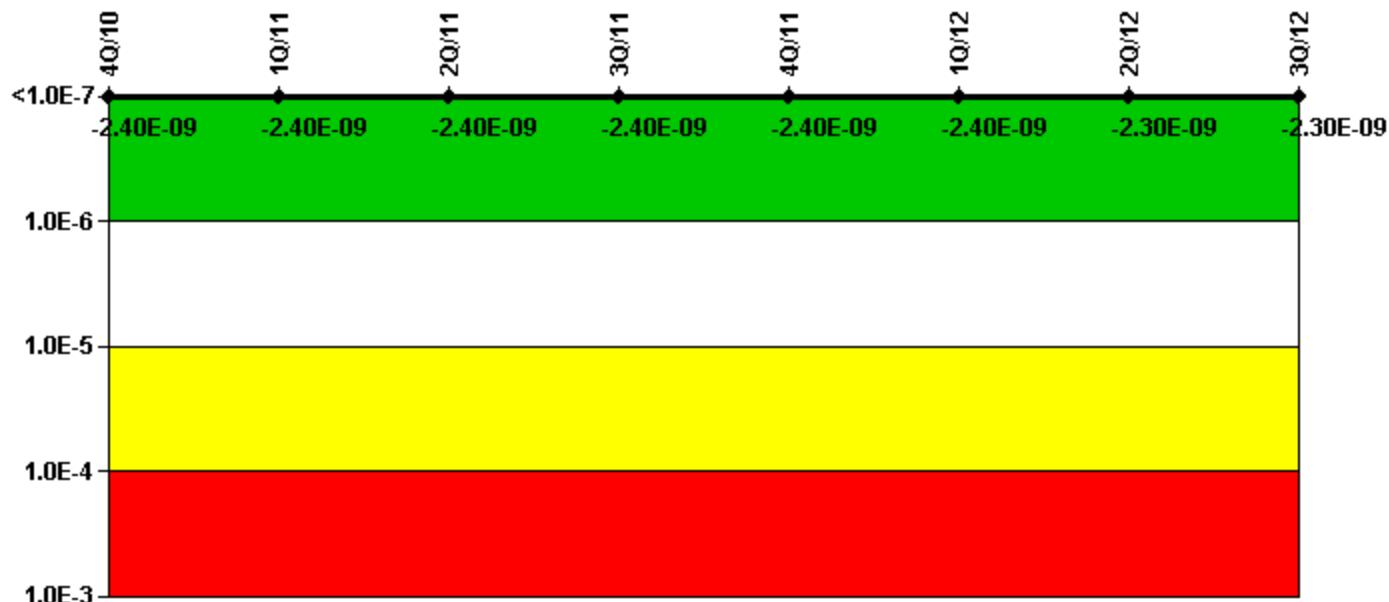
Notes

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)	-1.47E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.49E-10
URI (Δ CDF)	-1.44E-09	-1.44E-09	-1.54E-09	-1.53E-09	-1.54E-09	-1.55E-09	-1.46E-09	-1.46E-09
PLE	NO							
Indicator value	-1.60E-09	-1.60E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.60E-09	-1.60E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, Cooling Water Systems



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

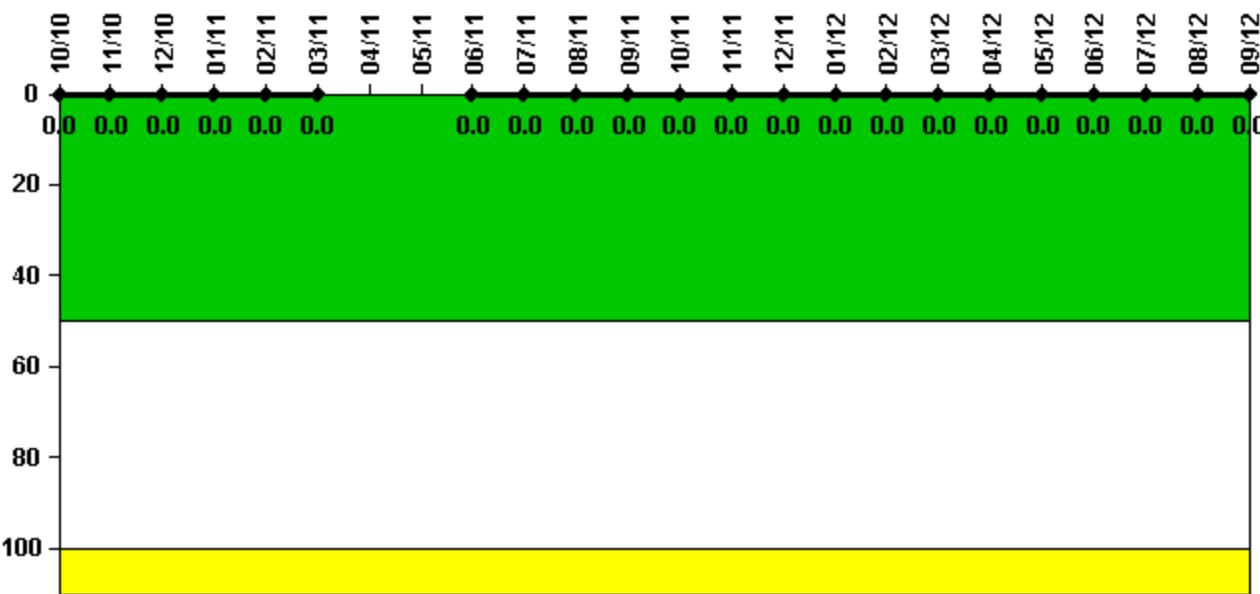
Notes

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)	-1.57E-08							
URI (Δ CDF)	1.33E-08	1.33E-08	1.33E-08	1.33E-08	1.33E-08	1.33E-08	1.34E-08	1.34E-08
PLE	NO							
Indicator value	-2.40E-09	-2.40E-09	-2.40E-09	-2.40E-09	-2.40E-09	-2.40E-09	-2.30E-09	-2.30E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Reactor Coolant System Activity



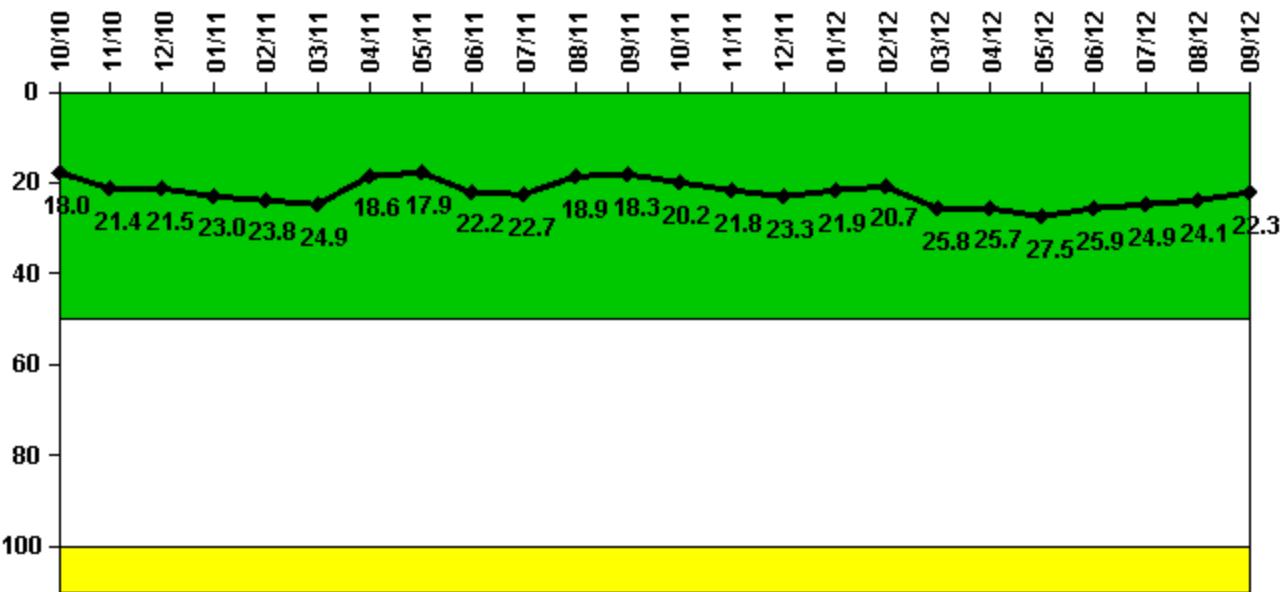
Thresholds: White > 50.0 Yellow > 100.0

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	0.000007	0.000007	0.000005	0.000004	0.000005	0.000005	N/A	N/A	0.000009	0.000008	0.000007	0.000006
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	N/A	N/A	0	0	0	0
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	0.000007	0.000007	0.000009	0.000007	0.000007	0.000007	0.000016	0.000007	0.000008	0.000008	0.000010	0.000009
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

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	4.511	5.339	5.382	5.753	5.947	6.214	4.657	4.480	5.562	5.664	4.717	4.583
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	18.0	21.4	21.5	23.0	23.8	24.9	18.6	17.9	22.2	22.7	18.9	18.3
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	5.057	5.452	5.834	5.469	5.174	6.457	6.434	6.881	6.480	6.229	6.026	5.572
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.2	21.8	23.3	21.9	20.7	25.8	25.7	27.5	25.9	24.9	24.1	22.3

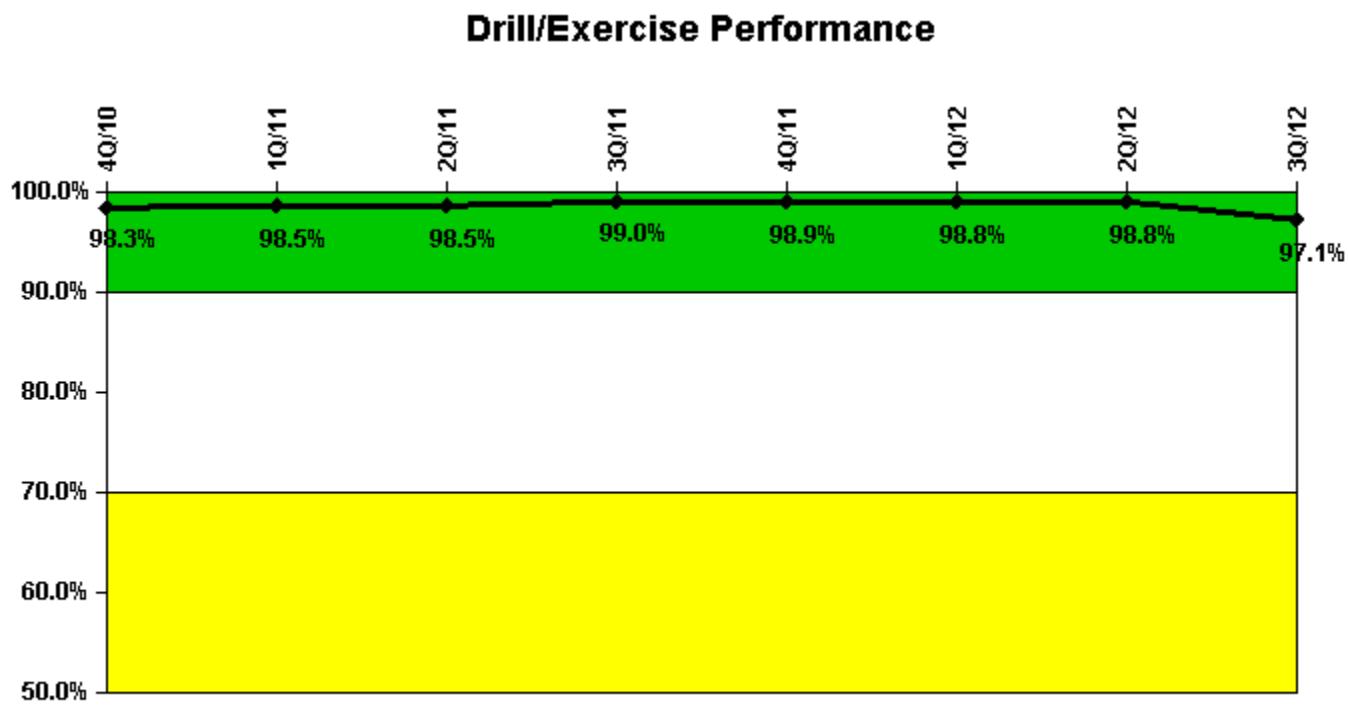
Licensee Comments:

6/11: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

3/11: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

12/10: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified

leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.



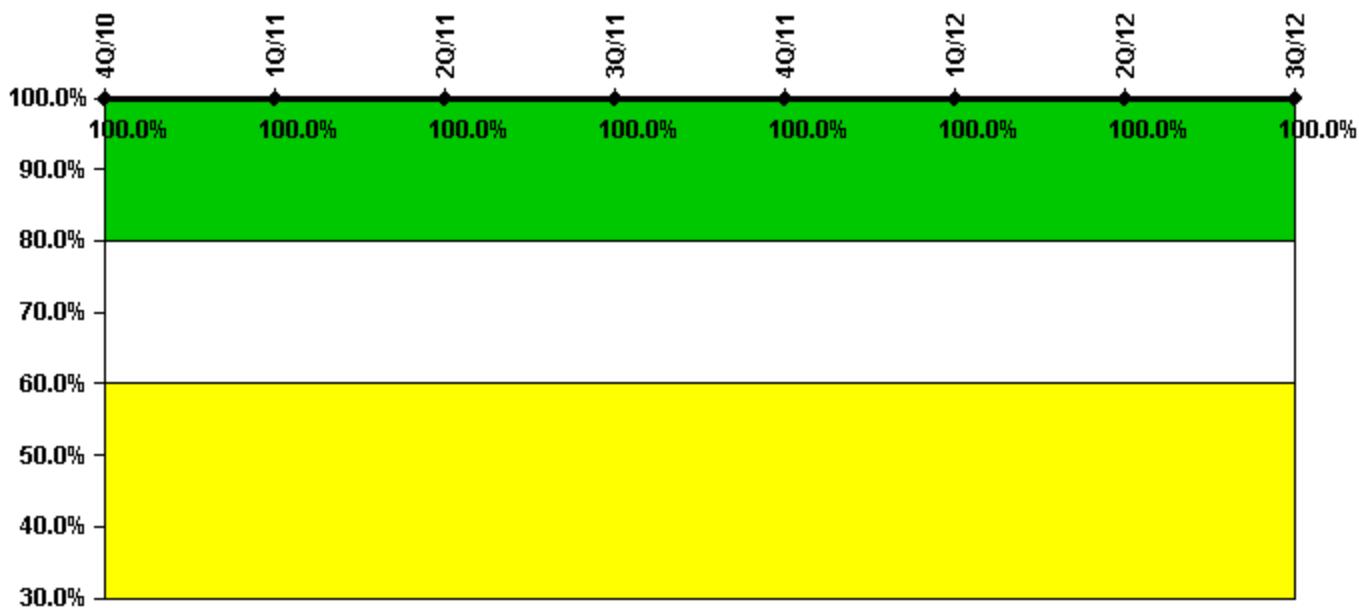
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Successful opportunities	50.0	33.0	11.0	26.0	60.0	37.0	3.0	79.0
Total opportunities	51.0	33.0	11.0	26.0	61.0	38.0	3.0	85.0
Indicator value	98.3%	98.5%	98.5%	99.0%	98.9%	98.8%	98.8%	97.1%

Licensee Comments: none

ERO Drill Participation



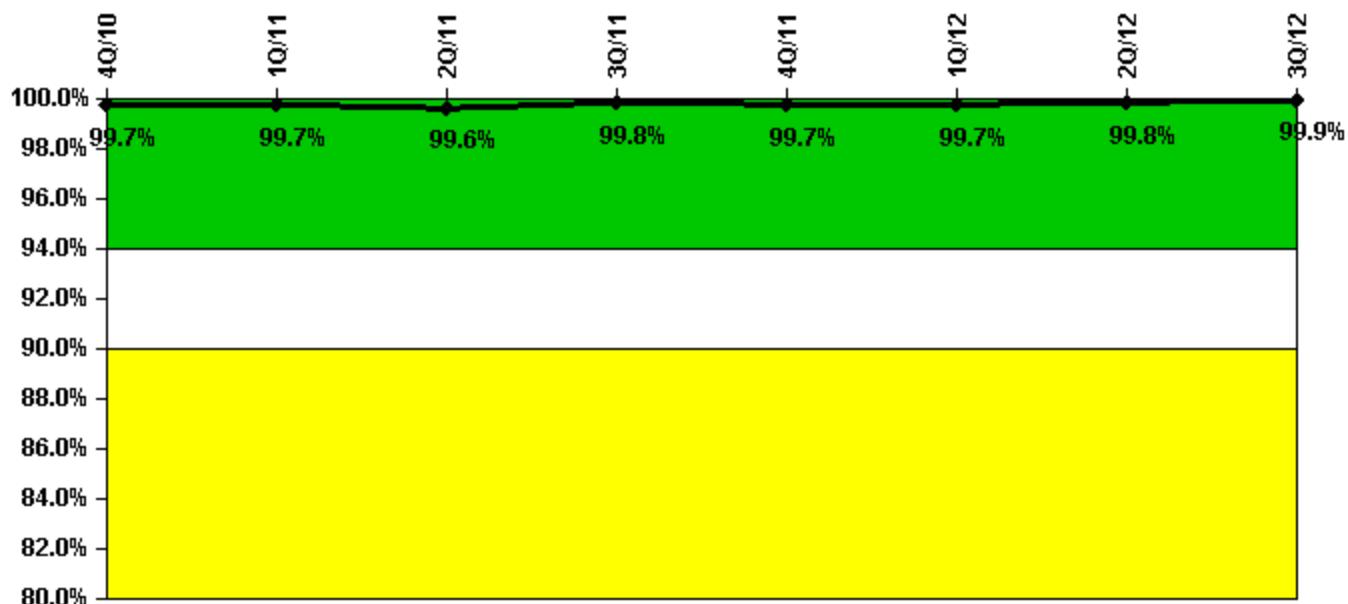
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Participating Key personnel	96.0	100.0	102.0	97.0	90.0	88.0	83.0	86.0
Total Key personnel	96.0	100.0	102.0	97.0	90.0	88.0	83.0	86.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



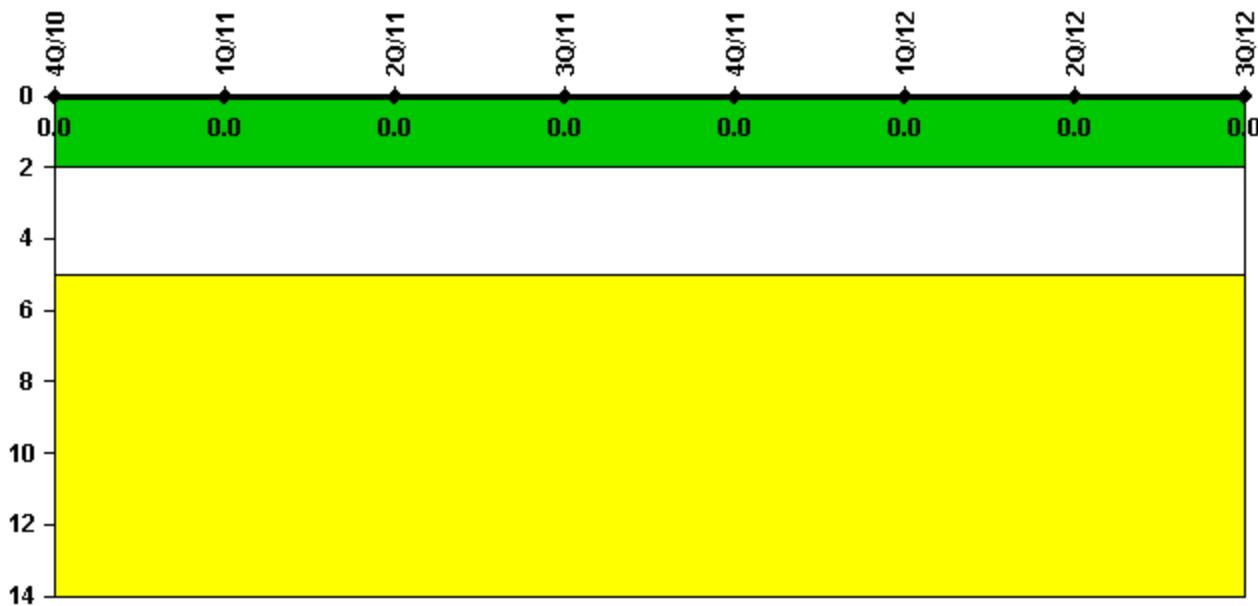
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Successful siren-tests	296	222	258	258	295	222	296	222
Total sirens-tests	296	222	259	259	296	222	296	222
Indicator value	99.7%	99.7%	99.6%	99.8%	99.7%	99.7%	99.8%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness

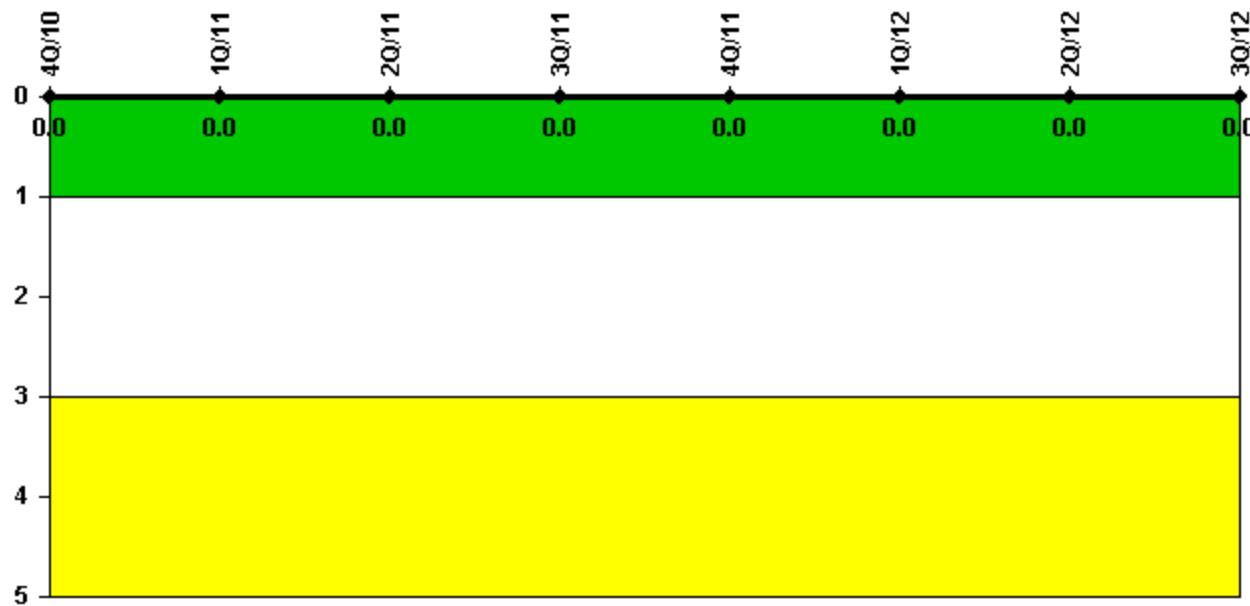


Thresholds: White > 2.0 Yellow > 5.0

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](#)

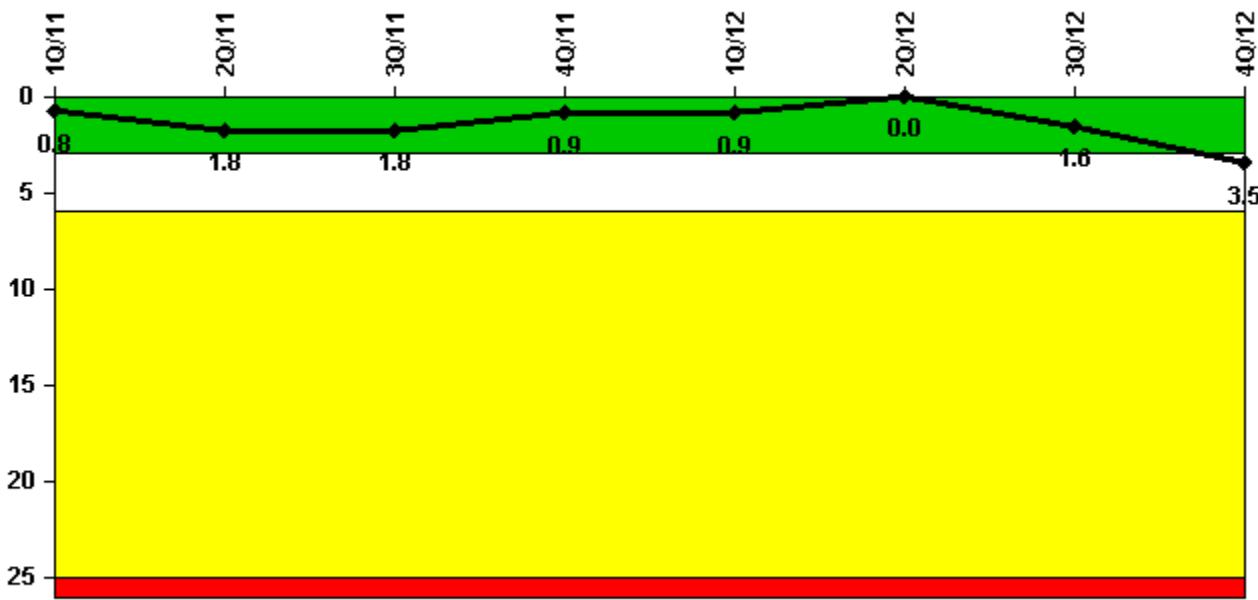
Last Modified: October 24, 2012

Nine Mile Point 1

4Q/2012 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

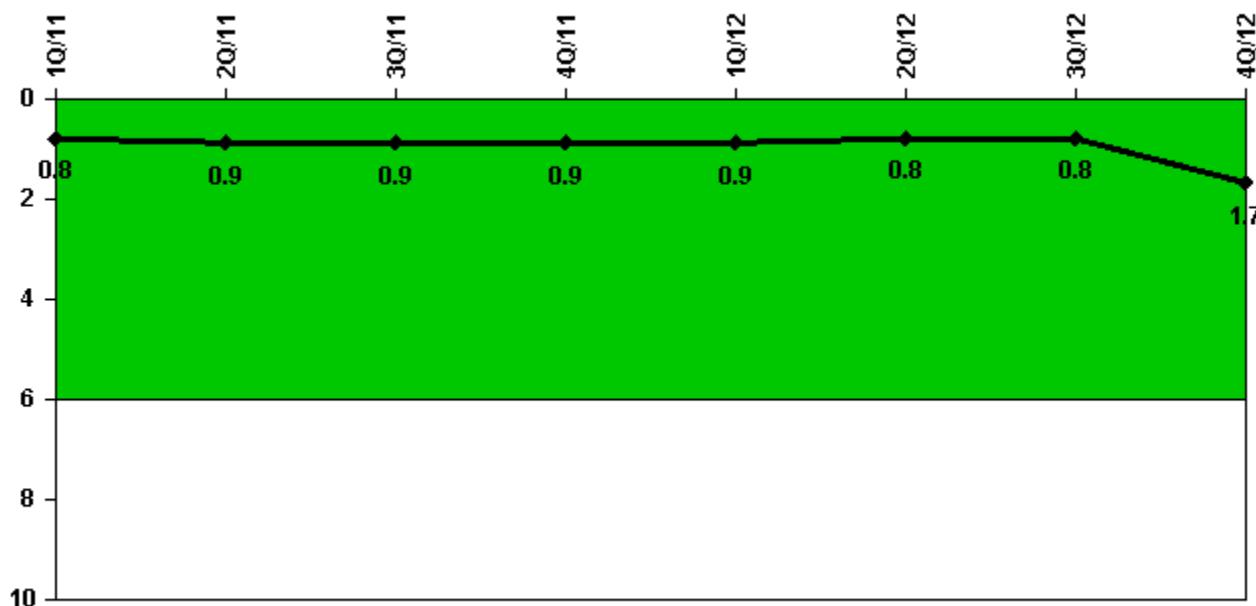


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	0	0	2.0	2.0
Critical hours	1898.0	1390.7	2208.0	2209.0	2065.3	2184.0	2037.5	1793.2
Indicator value	0.8	1.8	1.8	0.9	0.9	0	1.6	3.5

Licensee Comments: none

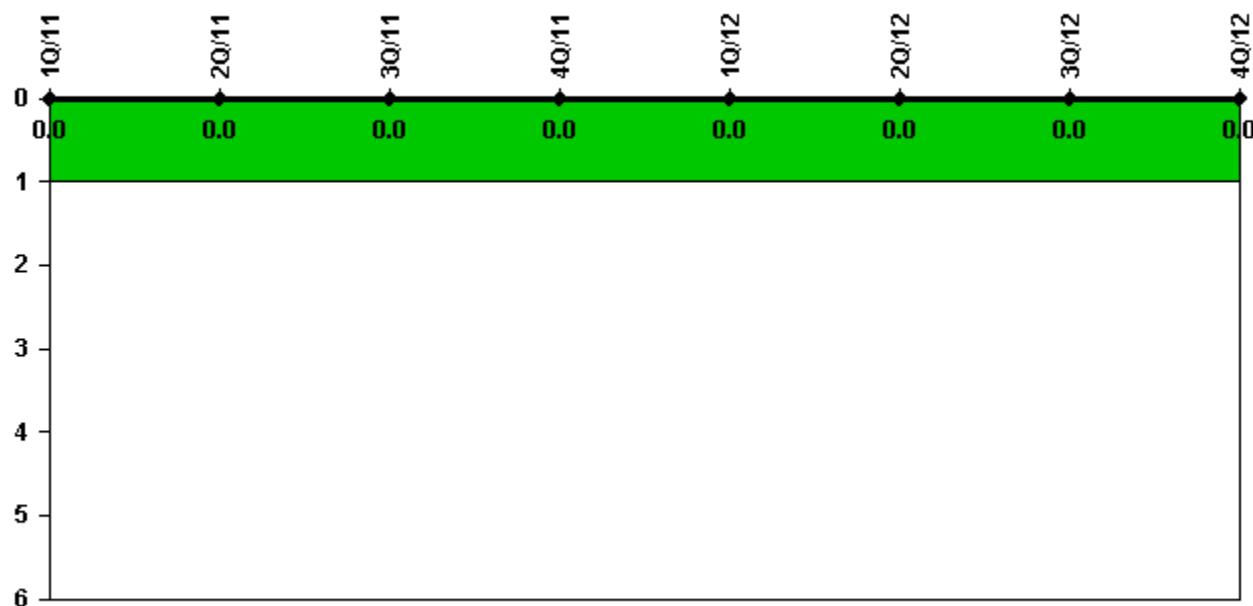
Unplanned Power Changes per 7000 Critical Hrs

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	1.0	0	0	0	1.0	0	0	1.0
Critical hours	1898.0	1390.7	2208.0	2209.0	2065.3	2184.0	2037.5	1793.2
Indicator value	0.8	0.9	0.9	0.9	0.9	0.8	0.8	1.7

Licensee Comments: none

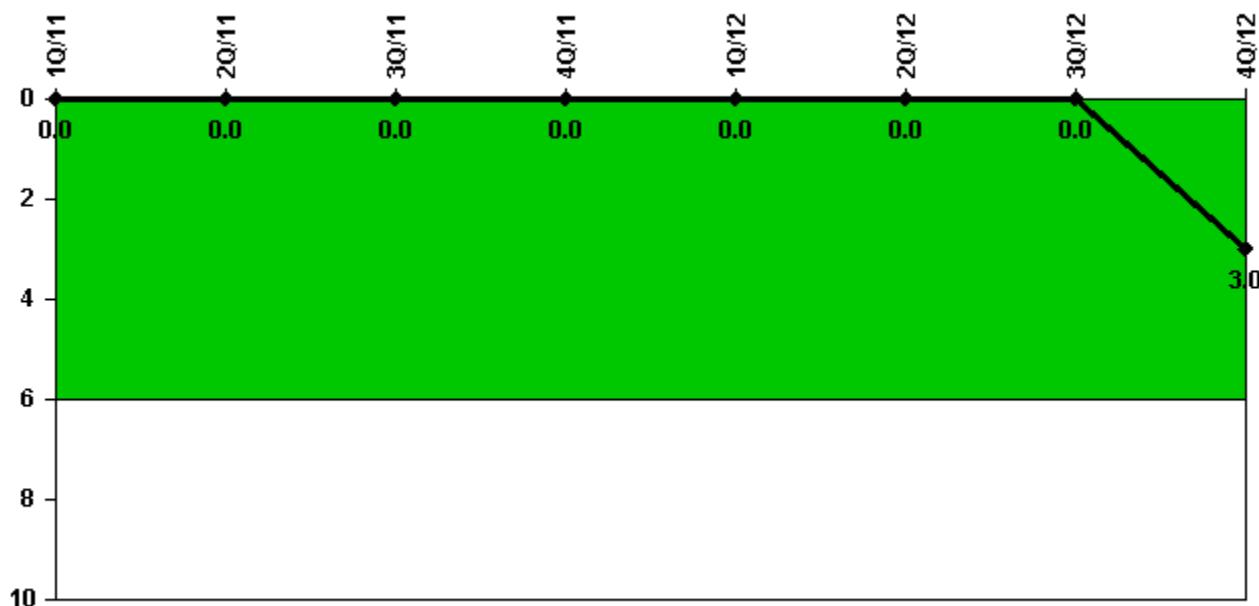
Unplanned Scrams with Complications

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 (BWR)

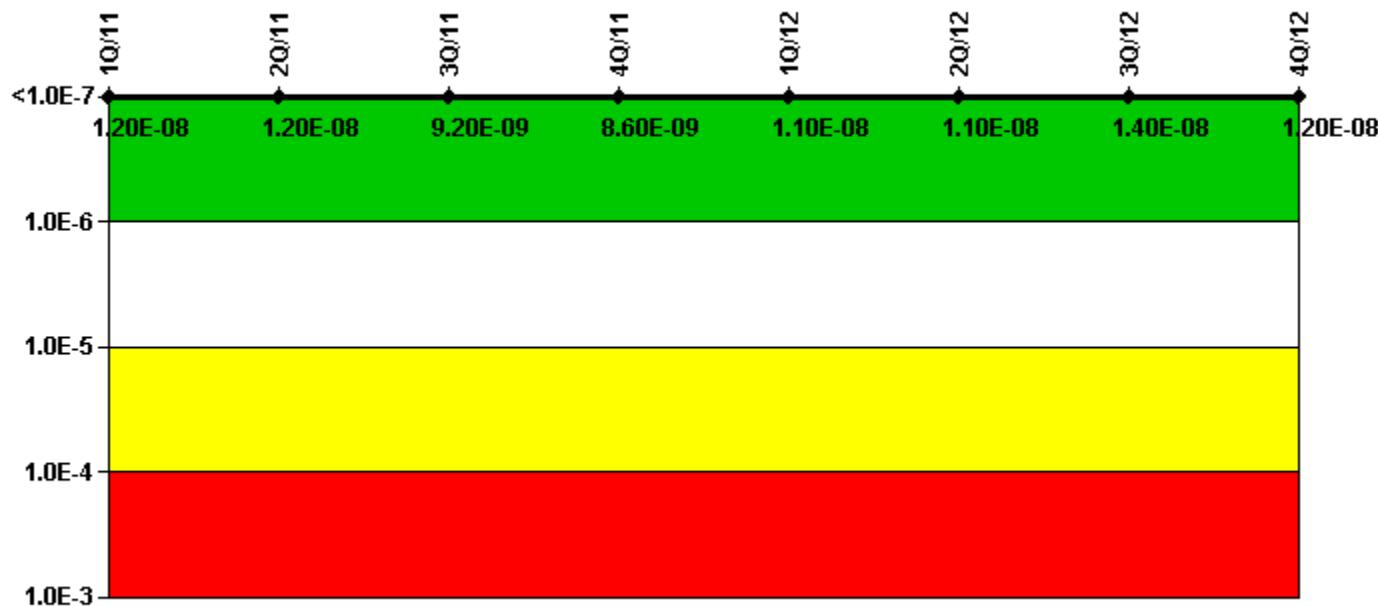
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	3
Indicator value	0	3						

Licensee Comments:

4Q/12: LER 2012-003

Mitigating Systems Performance Index, Emergency AC Power System

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

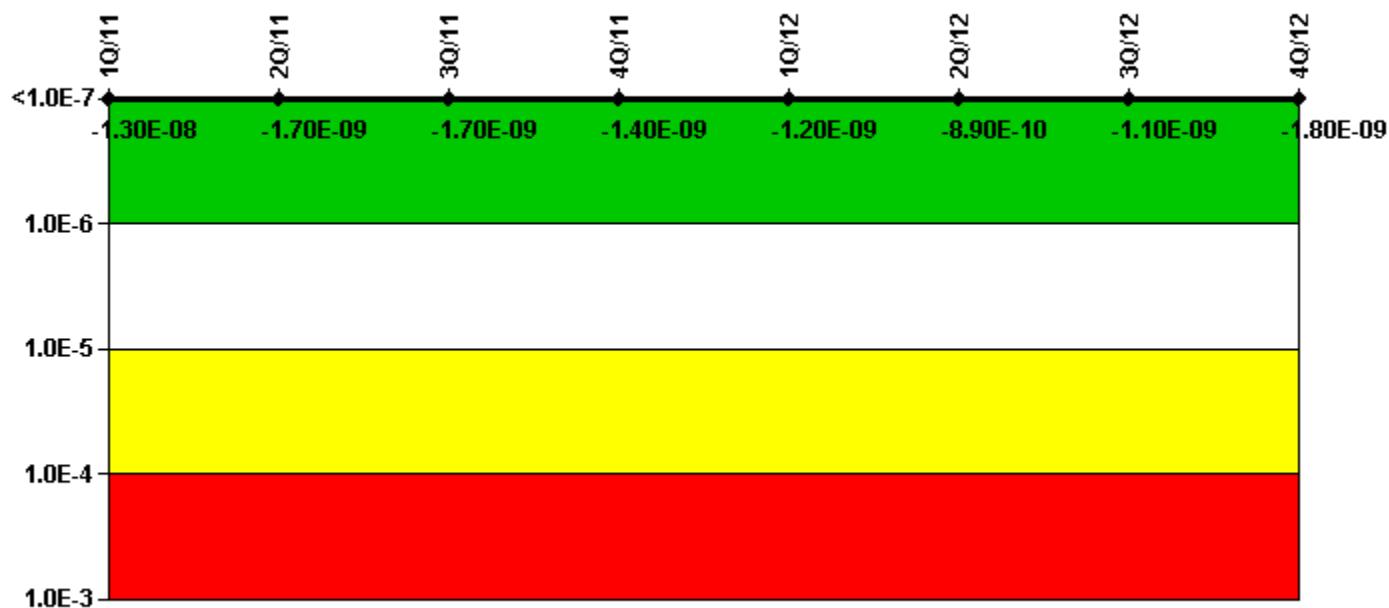
Notes

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)	-4.24E-09	-4.18E-09	-3.27E-09	-3.28E-09	-2.95E-09	-2.84E-09	2.35E-10	-3.26E-09
URI (Δ CDF)	1.59E-08	1.62E-08	1.25E-08	1.19E-08	1.35E-08	1.39E-08	1.36E-08	1.48E-08
PLE	NO							
Indicator value	1.20E-08	1.20E-08	9.20E-09	8.60E-09	1.10E-08	1.10E-08	1.40E-08	1.20E-08

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, High Pressure Injection System



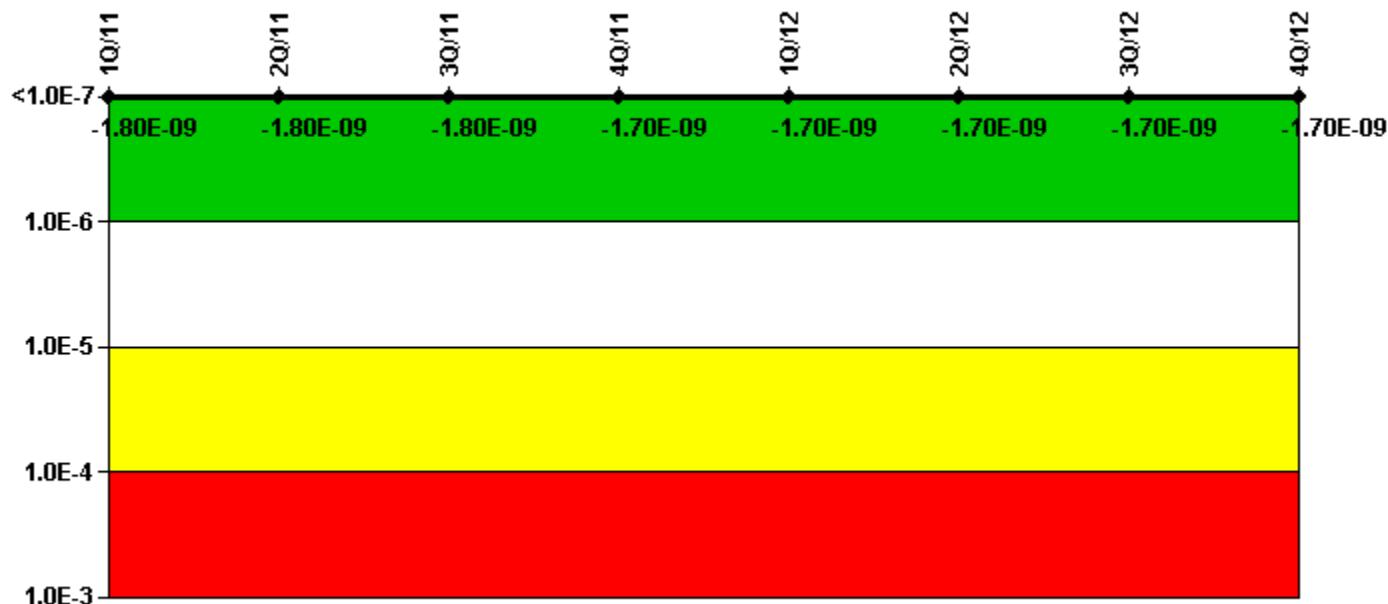
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.13E-08	-1.09E-08						
URI (Δ CDF)	-2.06E-09	9.18E-09	9.15E-09	9.51E-09	9.69E-09	9.99E-09	9.78E-09	9.09E-09
PLE	NO							
Indicator value	-1.30E-08	-1.70E-09	-1.70E-09	-1.40E-09	-1.20E-09	-8.90E-10	-1.10E-09	-1.80E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, Heat Removal System

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

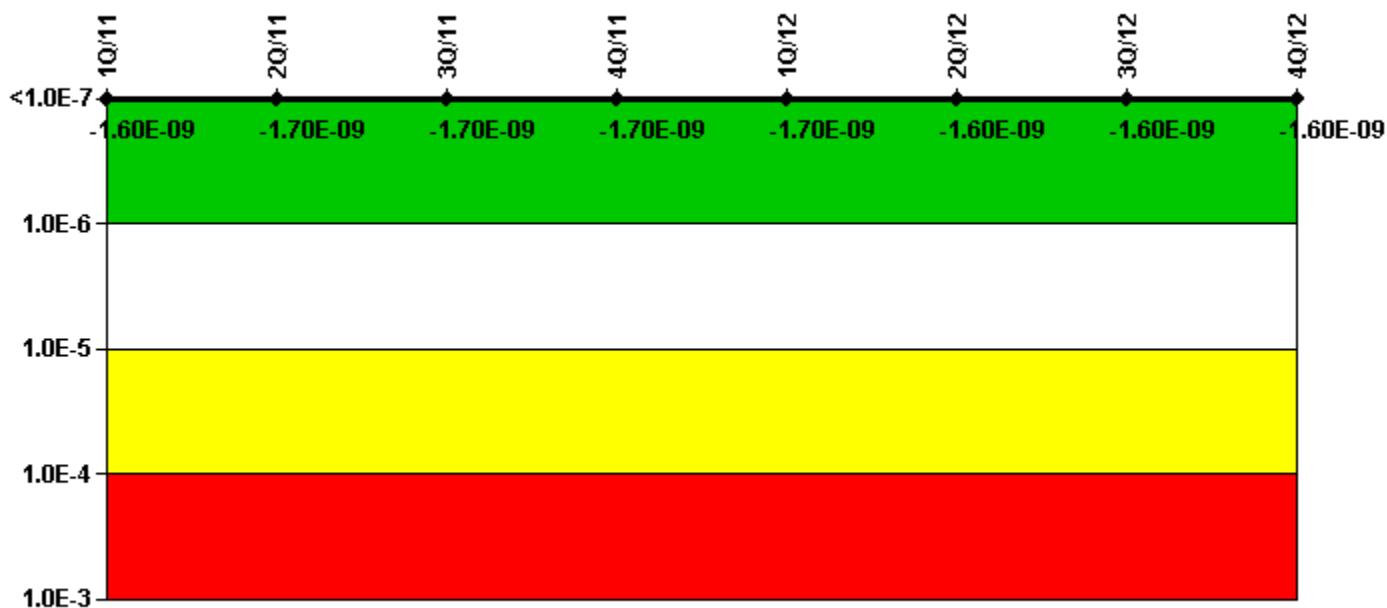
Notes

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)	-1.24E-09							
URI (Δ CDF)	-5.14E-10	-5.25E-10	-5.14E-10	-5.06E-10	-4.69E-10	-4.42E-10	-4.54E-10	-4.48E-10
PLE	NO							
Indicator value	-1.80E-09	-1.80E-09	-1.80E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, Residual Heat Removal System



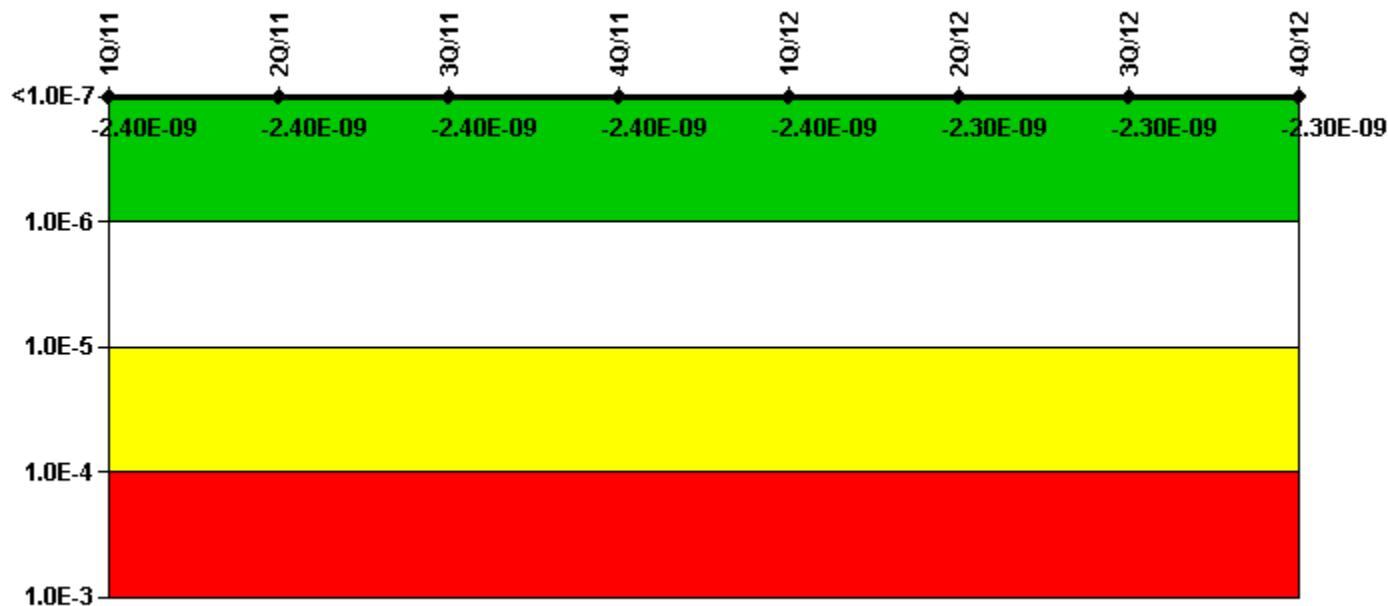
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.46E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.49E-10	-1.49E-10
URI (Δ CDF)	-1.44E-09	-1.54E-09	-1.53E-09	-1.54E-09	-1.55E-09	-1.46E-09	-1.46E-09	-1.46E-09
PLE	NO							
Indicator value	-1.60E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.60E-09	-1.60E-09	-1.60E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

Mitigating Systems Performance Index, Cooling Water Systems

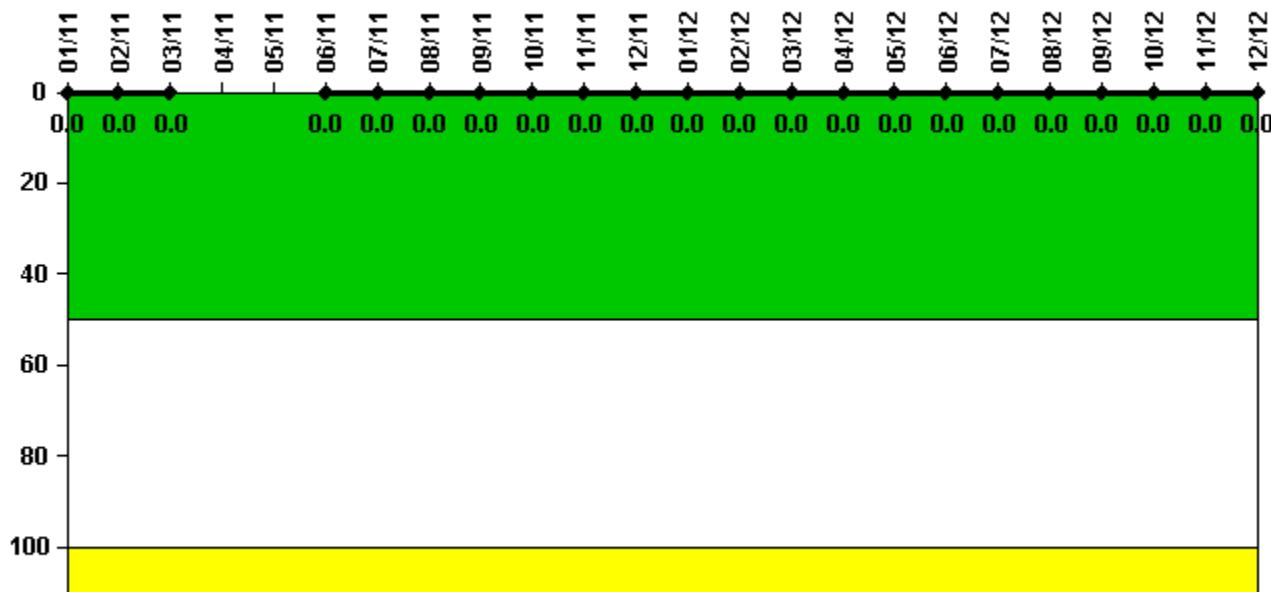
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.57E-08							
URI (Δ CDF)	1.33E-08	1.33E-08	1.33E-08	1.33E-08	1.33E-08	1.34E-08	1.34E-08	1.34E-08
PLE	NO							
Indicator value	-2.40E-09	-2.40E-09	-2.40E-09	-2.40E-09	-2.40E-09	-2.30E-09	-2.30E-09	-2.30E-09

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

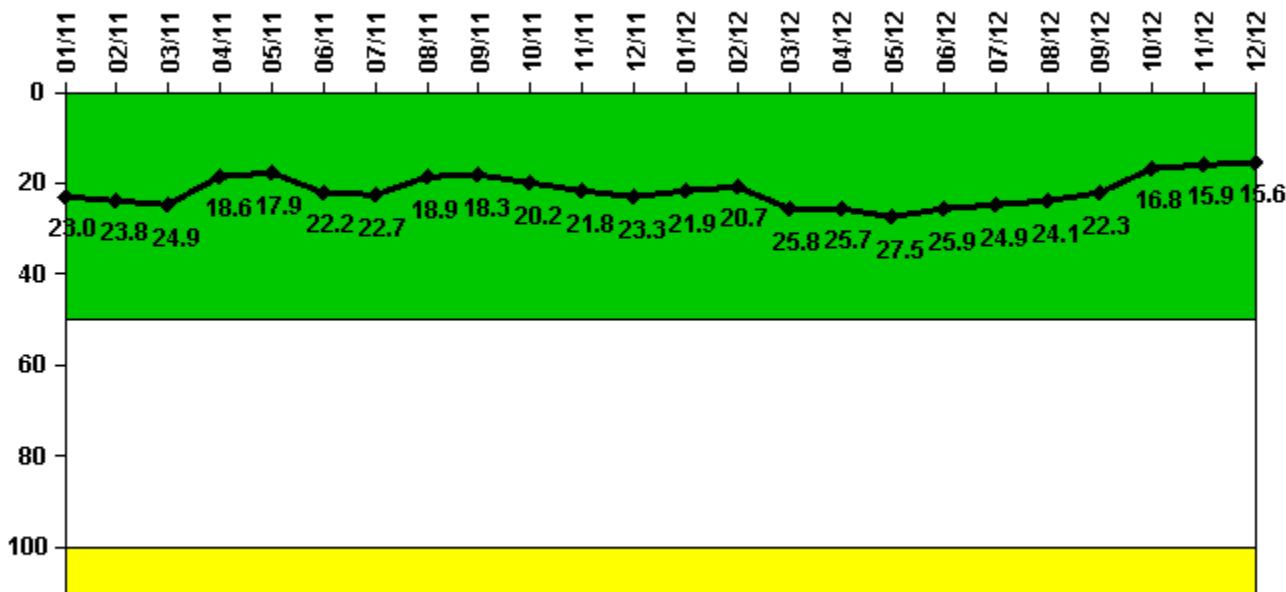
Reactor Coolant System Activity

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		0.000004	0.000005	0.000005	N/A	N/A	0.000009	0.000008	0.000007	0.000006	0.000007	0.000007	0.000009
Technical specification limit		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value		0	0	0	N/A	N/A	0	0	0	0	0	0	0
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		0.000007	0.000007	0.000007	0.000016	0.000007	0.000008	0.000008	0.000010	0.000009	0.000006	0.000009	0.000008
Technical specification limit		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value		0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

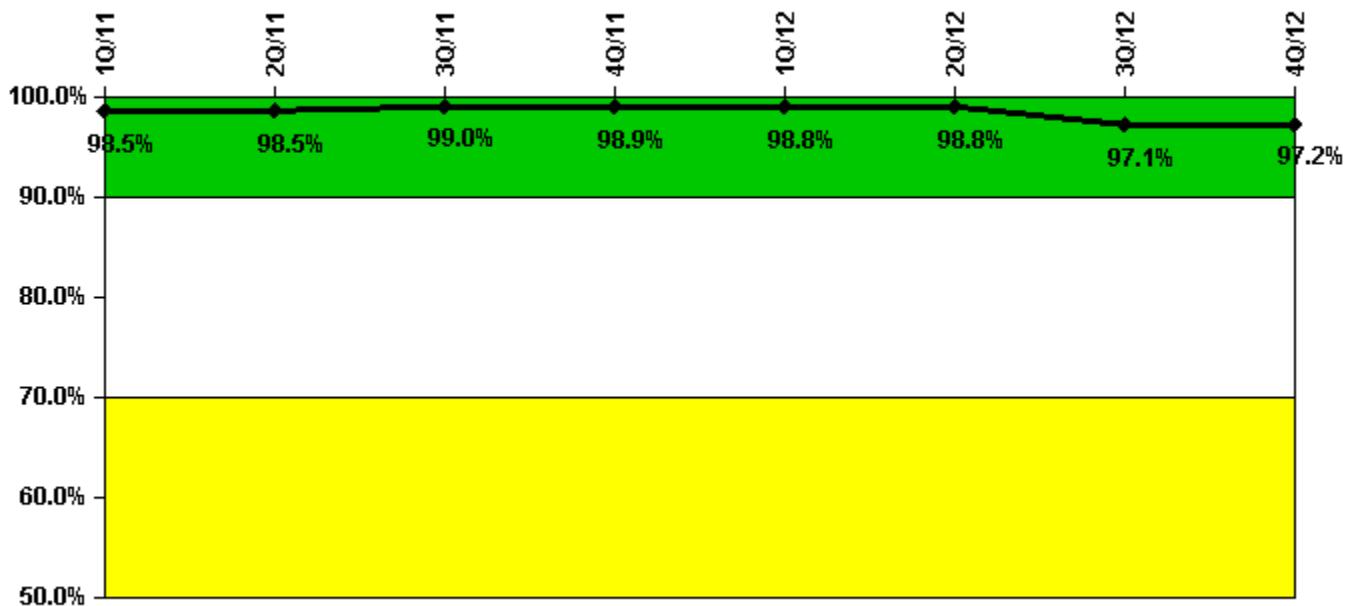
Notes

Reactor Coolant System Leakage	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	5.753	5.947	6.214	4.657	4.480	5.562	5.664	4.717	4.583	5.057	5.452	5.834
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	23.0	23.8	24.9	18.6	17.9	22.2	22.7	18.9	18.3	20.2	21.8	23.3
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	5.469	5.174	6.457	6.434	6.881	6.480	6.229	6.026	5.572	4.192	3.967	3.908
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	21.9	20.7	25.8	25.7	27.5	25.9	24.9	24.1	22.3	16.8	15.9	15.6

Licensee Comments:

6/11: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

3/11: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

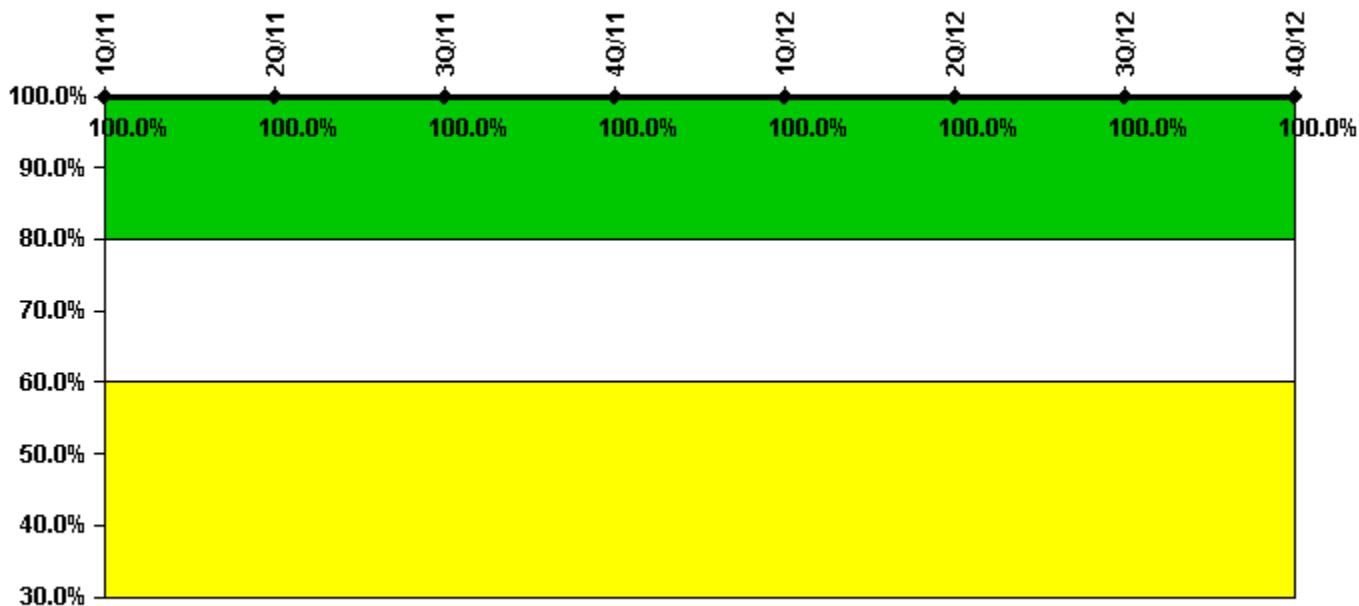
Drill/Exercise Performance

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	33.0	11.0	26.0	60.0	37.0	3.0	79.0	60.0
Total opportunities	33.0	11.0	26.0	61.0	38.0	3.0	85.0	61.0
Indicator value	98.5%	98.5%	99.0%	98.9%	98.8%	98.8%	97.1%	97.2%

Licensee Comments: none

ERO Drill Participation

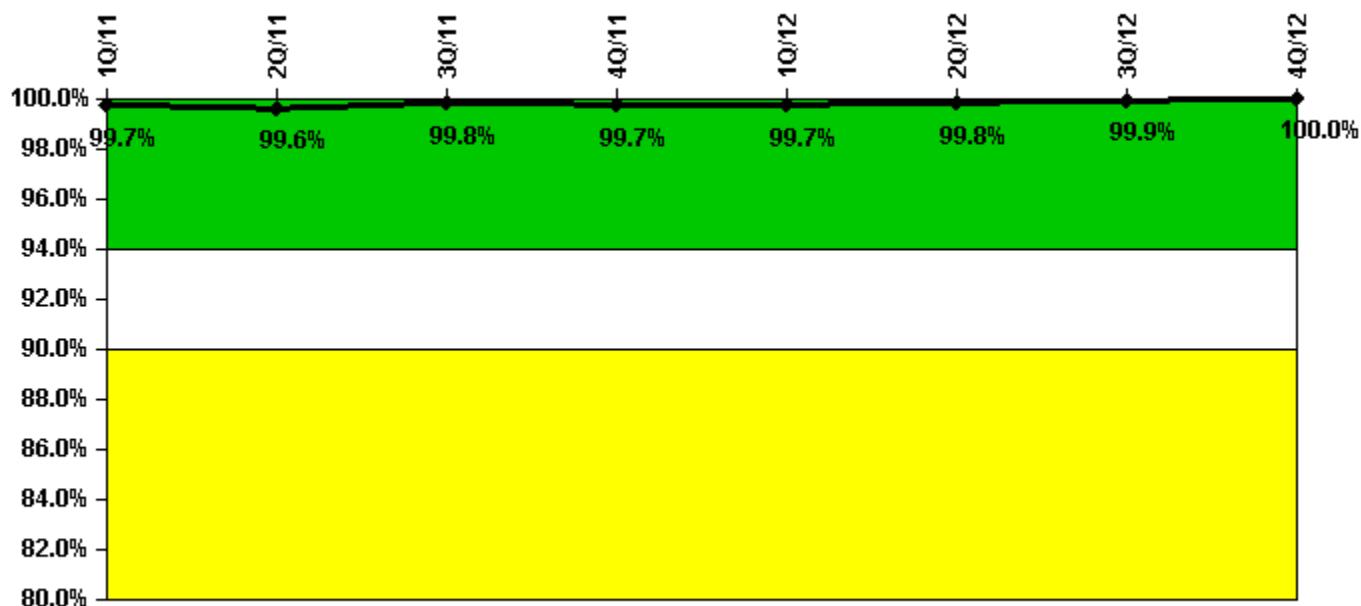
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Participating Key personnel	100.0	102.0	97.0	90.0	88.0	83.0	86.0	84.0
Total Key personnel	100.0	102.0	97.0	90.0	88.0	83.0	86.0	84.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



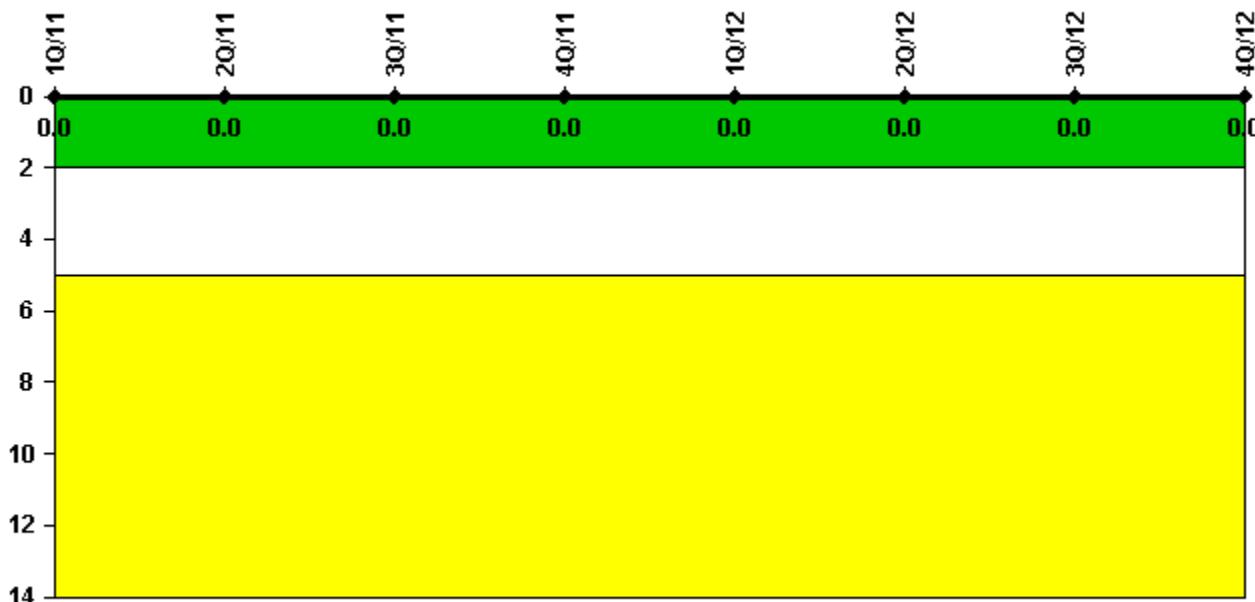
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Successful siren-tests	222	258	258	295	222	296	222	333
Total sirens-tests	222	259	259	296	222	296	222	333
Indicator value	99.7%	99.6%	99.8%	99.7%	99.7%	99.8%	99.9%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness

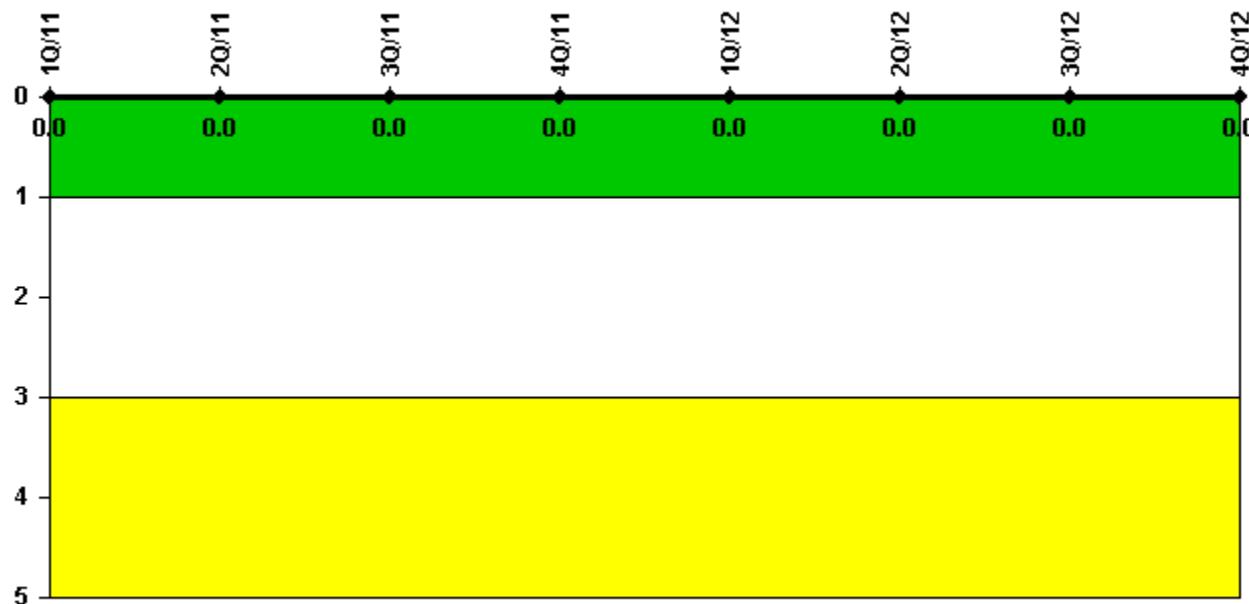


Thresholds: White > 2.0 Yellow > 5.0

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.



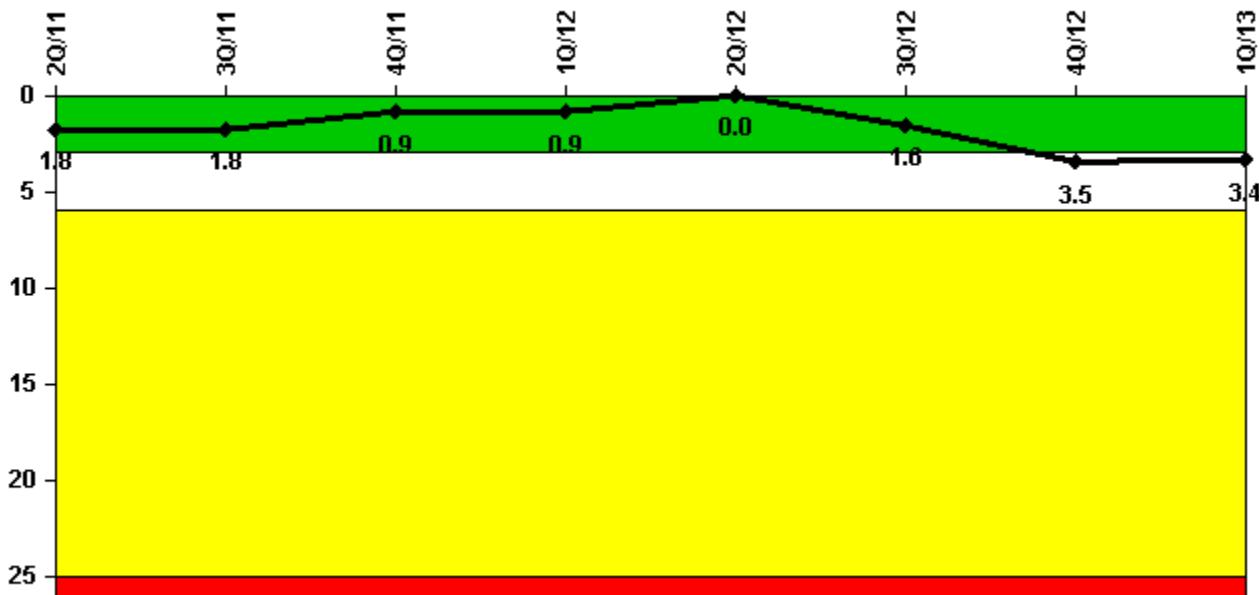
[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Nine Mile Point 1

1Q/2013 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

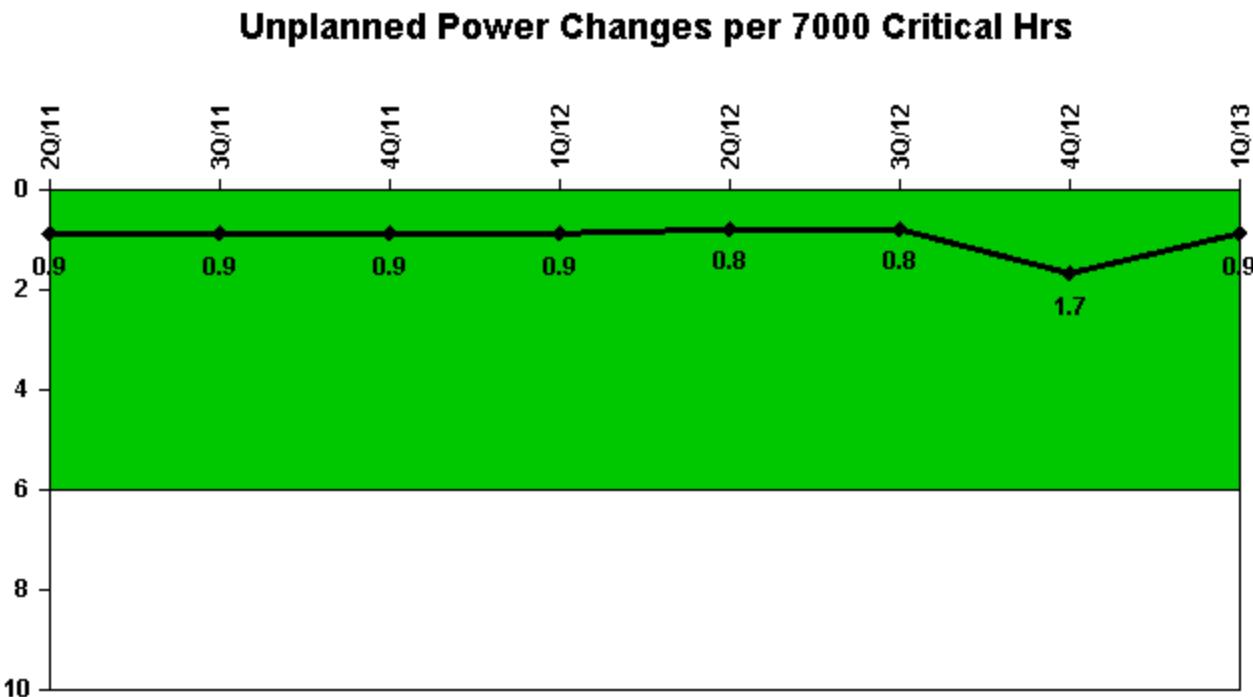


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	1.0	0	0	0	0	2.0	2.0	0
Critical hours	1390.7	2208.0	2209.0	2065.3	2184.0	2037.5	1793.2	2159.0
Indicator value	1.8	1.8	0.9	0.9	0	1.6	3.5	3.4

Licensee Comments: none



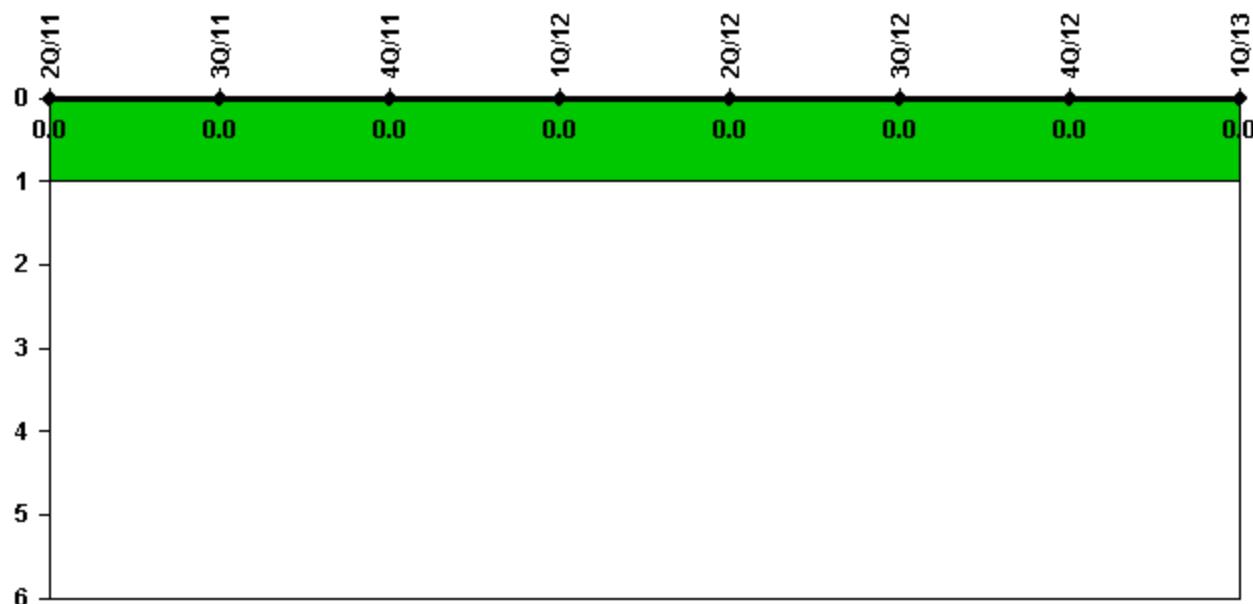
Thresholds: White > 6.0

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	1.0	0	0	1.0	0
Critical hours	1390.7	2208.0	2209.0	2065.3	2184.0	2037.5	1793.2	2159.0
Indicator value	0.9	0.9	0.9	0.9	0.8	0.8	1.7	0.9

Licensee Comments: none

Unplanned Scrams with Complications



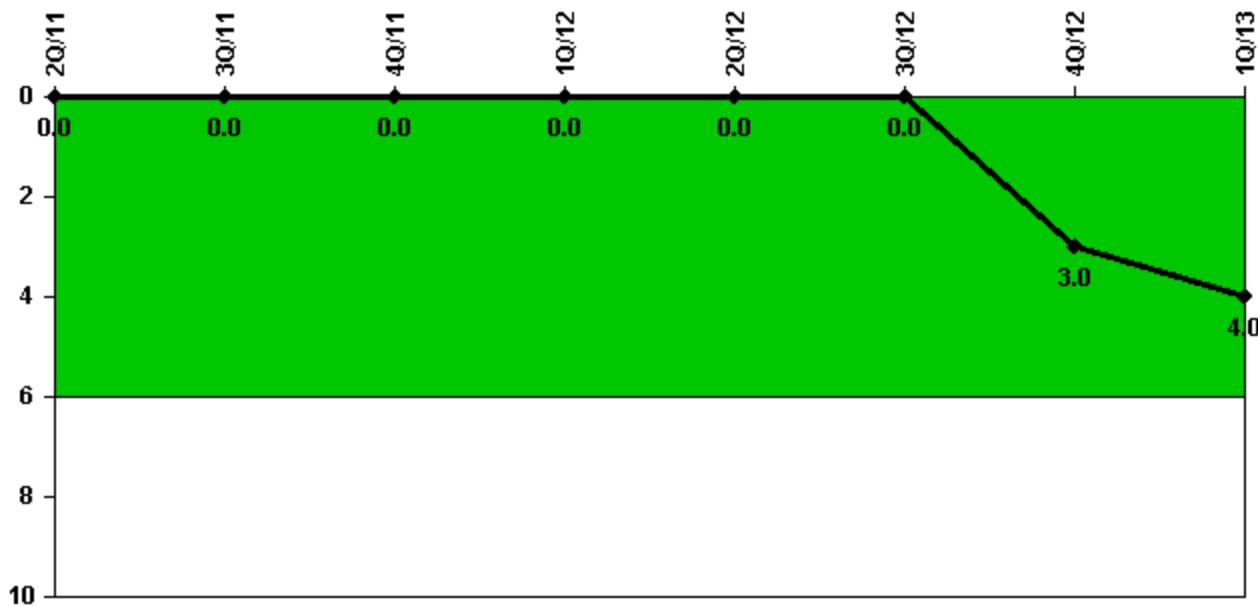
Thresholds: White > 1.0

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 (BWR)



Thresholds: White > 6.0

Notes

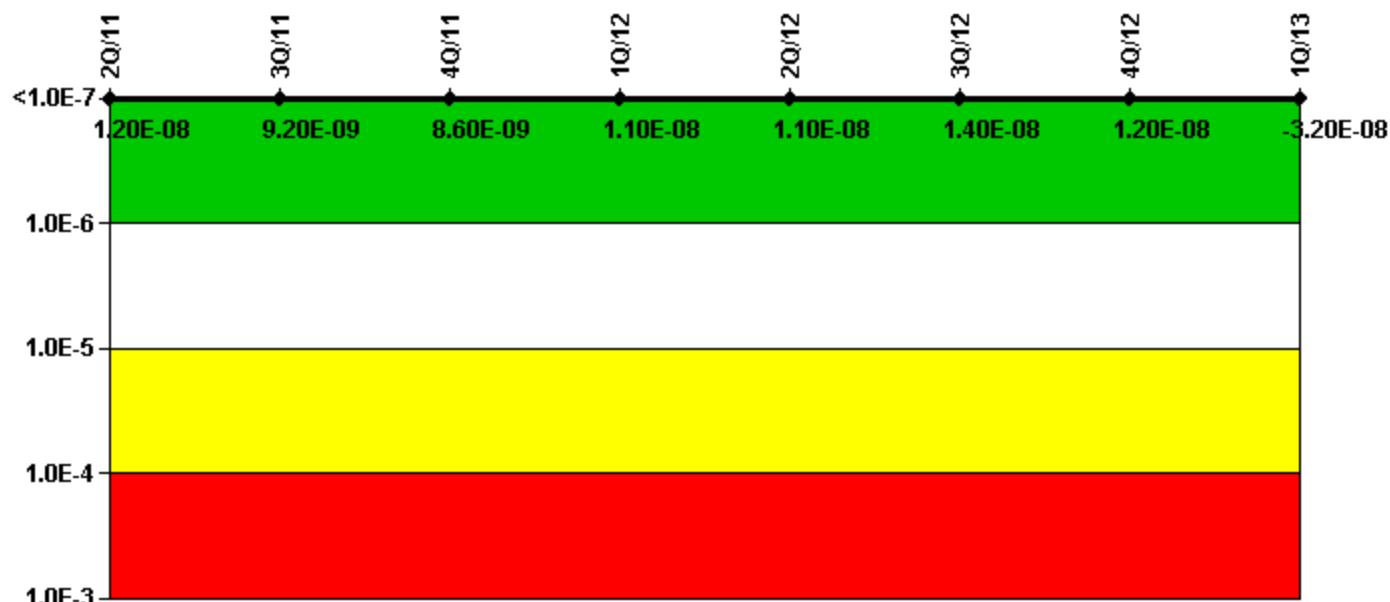
Safety System Functional Failures (BWR)	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Safety System Functional Failures	0	0	0	0	0	0	3	1
Indicator value	0	0	0	0	0	0	3	4

Licensee Comments:

1Q/13: LER 2012-006

4Q/12: LER 2012-003

Mitigating Systems Performance Index, Emergency AC Power System



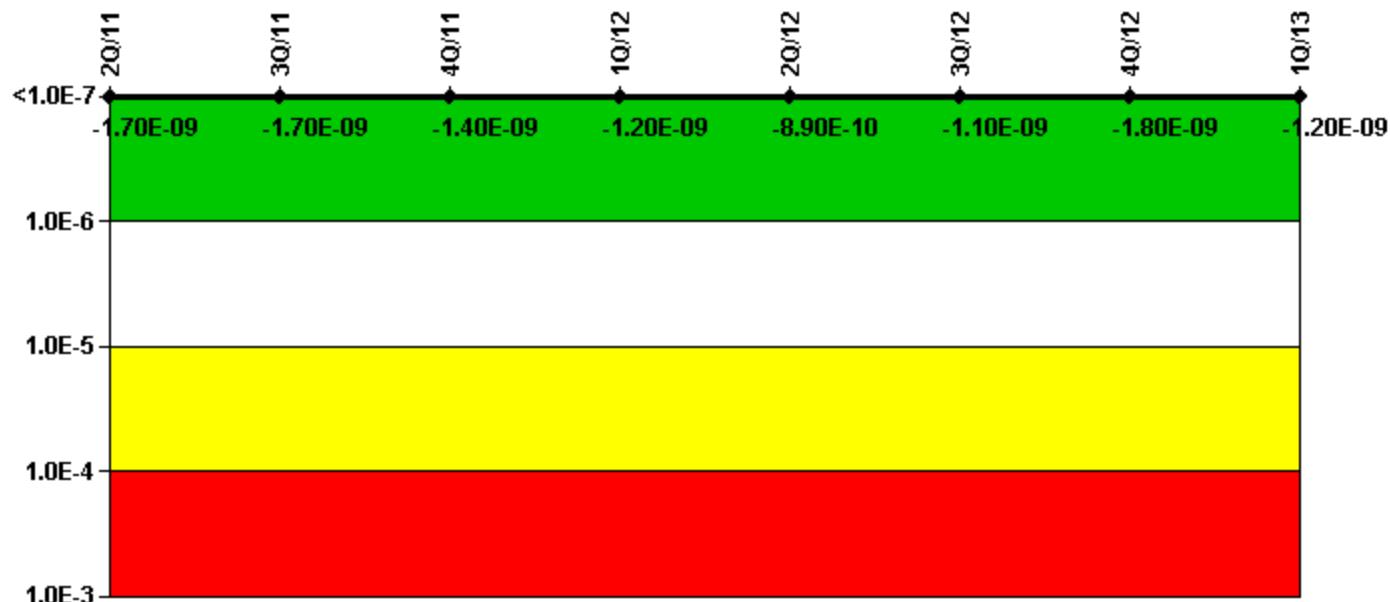
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-4.18E-09	-3.27E-09	-3.28E-09	-2.95E-09	-2.84E-09	2.35E-10	-3.26E-09	-4.69E-09
URI (Δ CDF)	1.62E-08	1.25E-08	1.19E-08	1.35E-08	1.39E-08	1.36E-08	1.48E-08	-2.75E-08
PLE	NO							
Indicator value	1.20E-08	9.20E-09	8.60E-09	1.10E-08	1.10E-08	1.40E-08	1.20E-08	-3.20E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



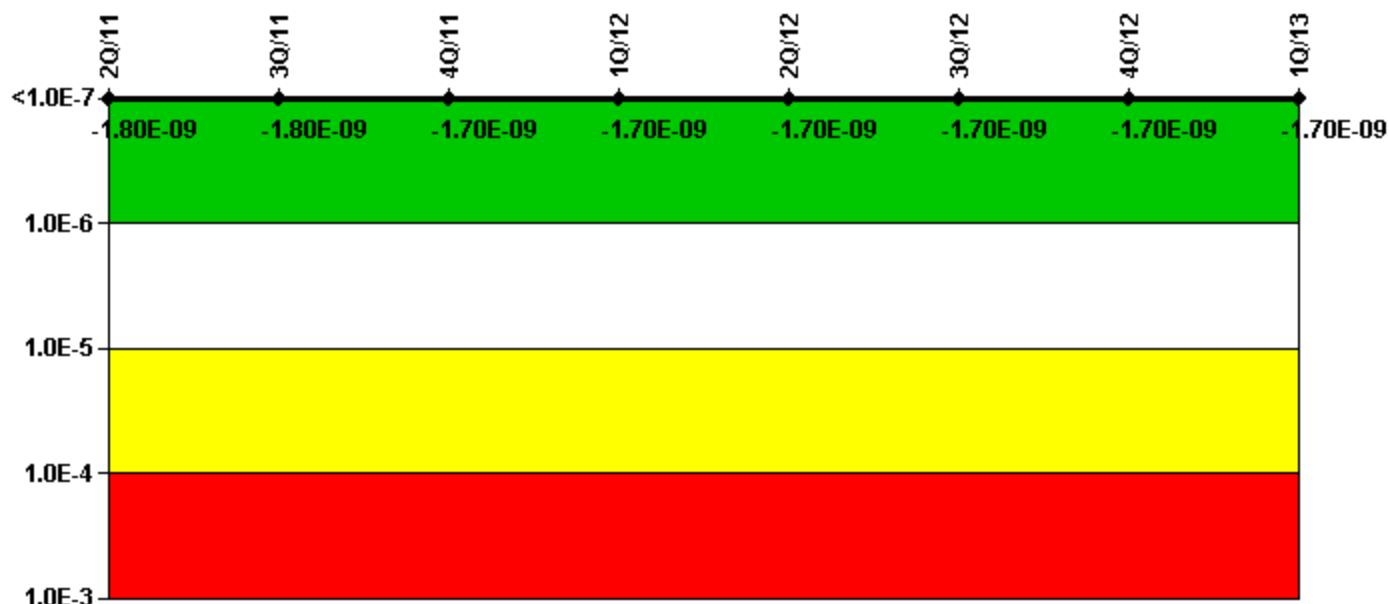
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
UAI (Δ CDF)	-1.09E-08	-1.03E-08						
URI (Δ CDF)	9.18E-09	9.15E-09	9.51E-09	9.69E-09	9.99E-09	9.78E-09	9.09E-09	9.14E-09
PLE	NO							
Indicator value	-1.70E-09	-1.70E-09	-1.40E-09	-1.20E-09	-8.90E-10	-1.10E-09	-1.80E-09	-1.20E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



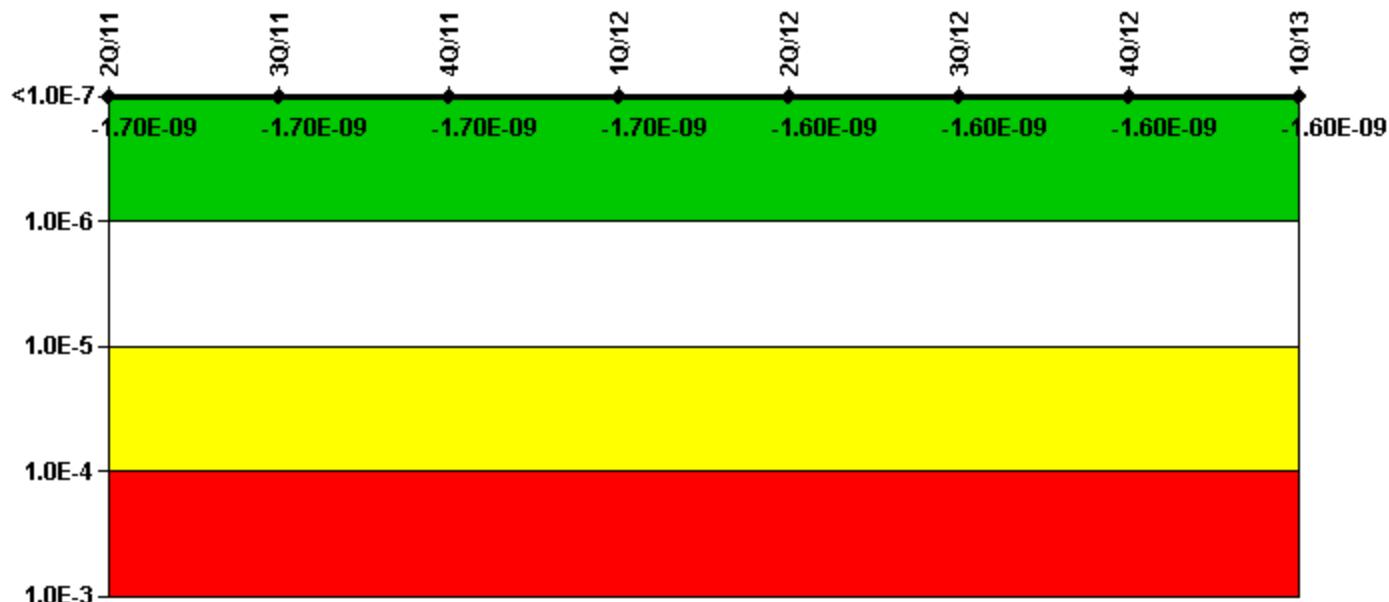
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
UAI (Δ CDF)	-1.24E-09							
URI (Δ CDF)	-5.25E-10	-5.14E-10	-5.06E-10	-4.69E-10	-4.42E-10	-4.54E-10	-4.48E-10	-4.36E-10
PLE	NO							
Indicator value	-1.80E-09	-1.80E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



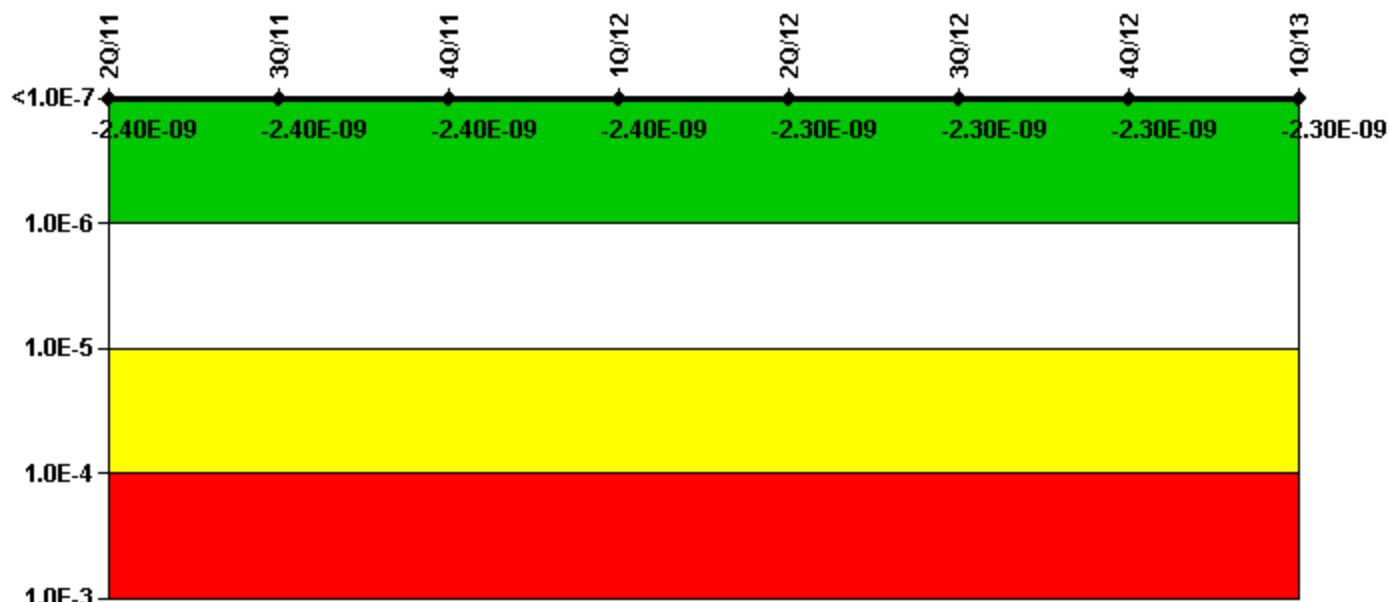
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
UAI (Δ CDF)	-1.46E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.49E-10	-1.49E-10	-1.49E-10
URI (Δ CDF)	-1.54E-09	-1.53E-09	-1.54E-09	-1.55E-09	-1.46E-09	-1.46E-09	-1.46E-09	-1.48E-09
PLE	NO							
Indicator value	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



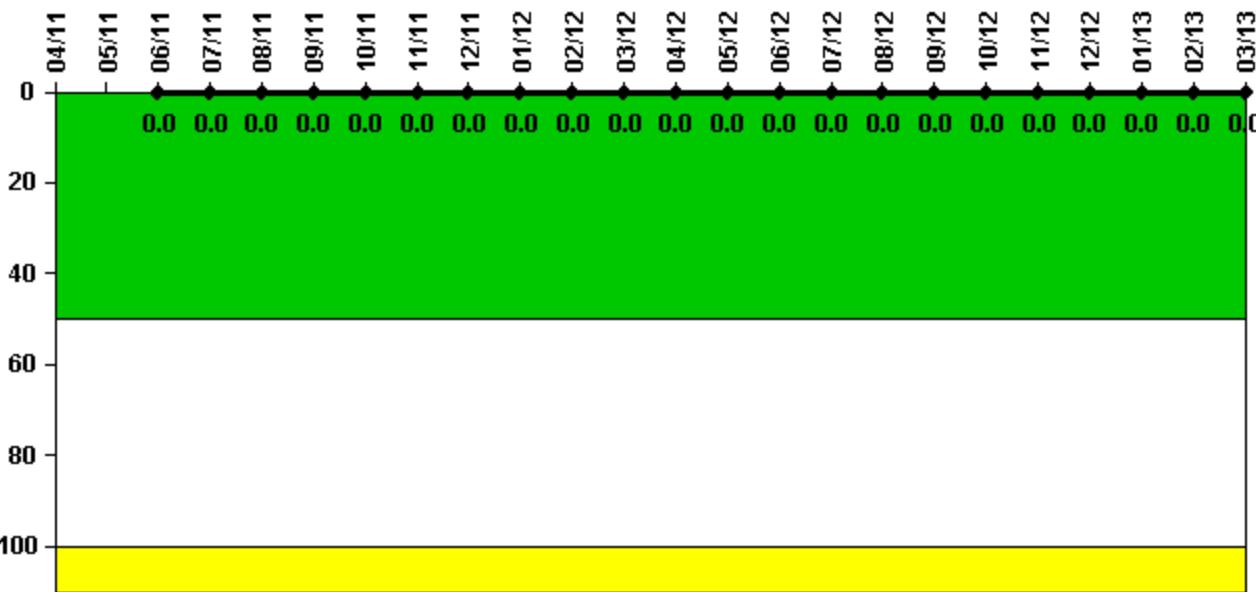
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
UAI (Δ CDF)	-1.57E-08							
URI (Δ CDF)	1.33E-08	1.33E-08	1.33E-08	1.33E-08	1.34E-08	1.34E-08	1.34E-08	1.34E-08
PLE	NO							
Indicator value	-2.40E-09	-2.40E-09	-2.40E-09	-2.40E-09	-2.30E-09	-2.30E-09	-2.30E-09	-2.30E-09

Licensee Comments: none

Reactor Coolant System Activity



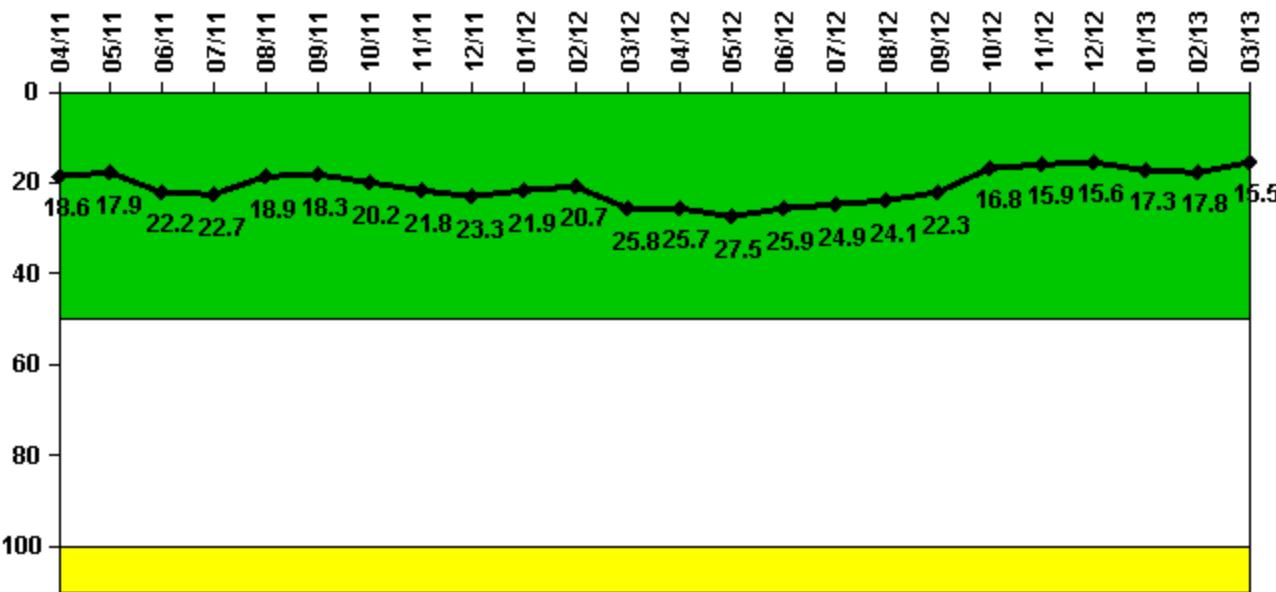
Thresholds: White > 50.0 Yellow > 100.0

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		N/A	N/A	0.000009	0.000008	0.000007	0.000006	0.000007	0.000007	0.000009	0.000007	0.000007	0.000007
Technical specification limit		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value		N/A	N/A	0	0	0	0	0	0	0	0	0	0
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		0.000016	0.000007	0.000008	0.000008	0.000010	0.000009	0.000006	0.000009	0.000008	0.000010	0.000008	0.000007
Technical specification limit		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value		0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

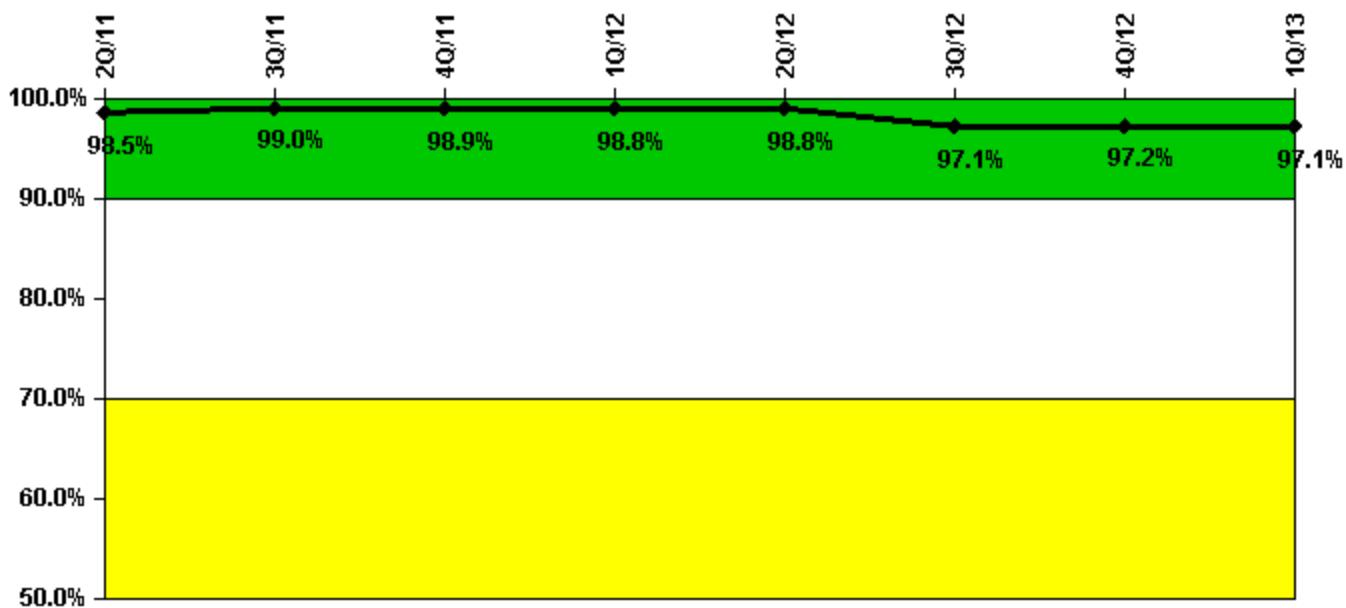
Notes

Reactor Coolant System Leakage	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	4.657	4.480	5.562	5.664	4.717	4.583	5.057	5.452	5.834	5.469	5.174	6.457
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	18.6	17.9	22.2	22.7	18.9	18.3	20.2	21.8	23.3	21.9	20.7	25.8
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	6.434	6.881	6.480	6.229	6.026	5.572	4.192	3.967	3.908	4.326	4.459	3.886
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	25.7	27.5	25.9	24.9	24.1	22.3	16.8	15.9	15.6	17.3	17.8	15.5

Licensee Comments:

6/11: Change reflects Maximum RCS Identified leakage value since 1Q2010. Unit 1 does not have a technical specification limit on identified leakage. Per NEI 99-02, the total leakage must be entered instead of the identified leakage. However, identified leakage was entered since 1Q2010. This was corrected in 3Q2011. This change has no impact on the color of the indicator.

Drill/Exercise Performance



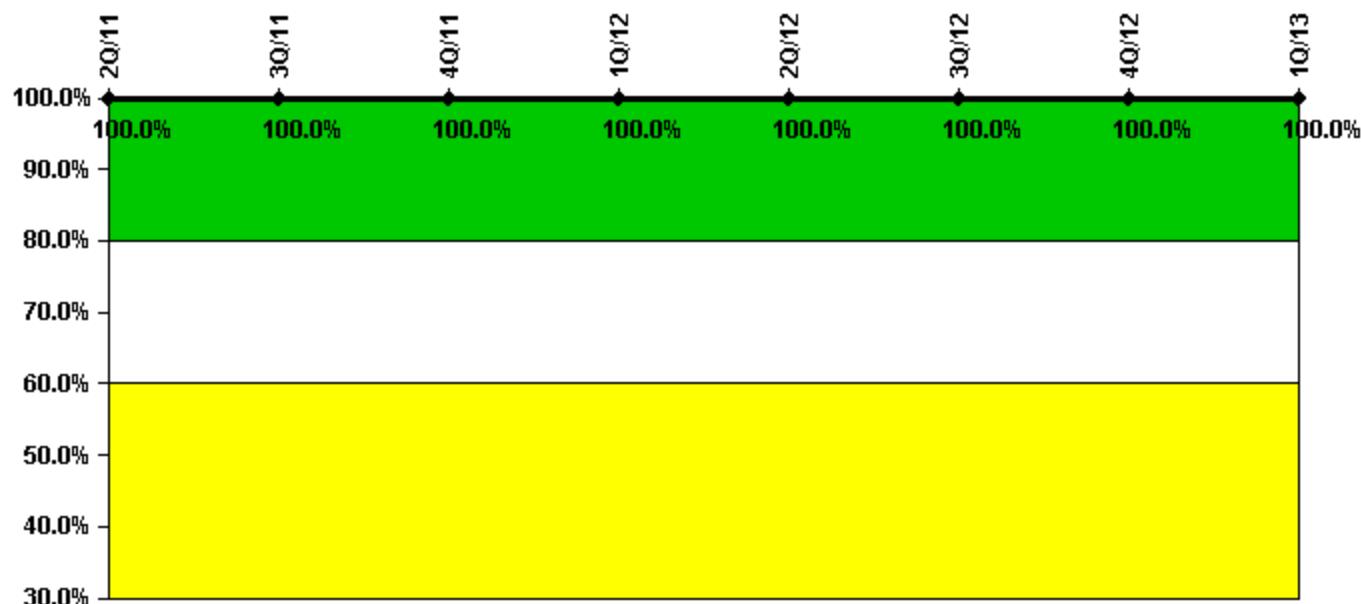
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Successful opportunities	11.0	26.0	60.0	37.0	3.0	79.0	60.0	25.0
Total opportunities	11.0	26.0	61.0	38.0	3.0	85.0	61.0	25.0
Indicator value	98.5%	99.0%	98.9%	98.8%	98.8%	97.1%	97.2%	97.1%

Licensee Comments: none

ERO Drill Participation



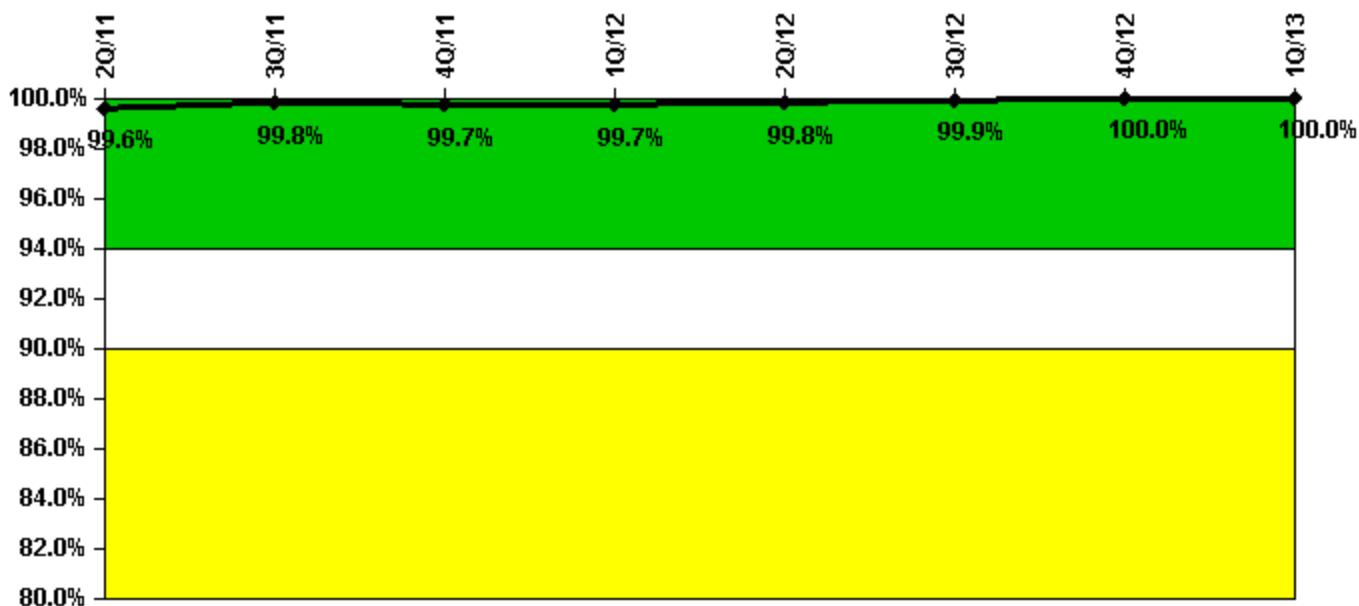
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Participating Key personnel	102.0	97.0	90.0	88.0	83.0	86.0	84.0	87.0
Total Key personnel	102.0	97.0	90.0	88.0	83.0	86.0	84.0	87.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



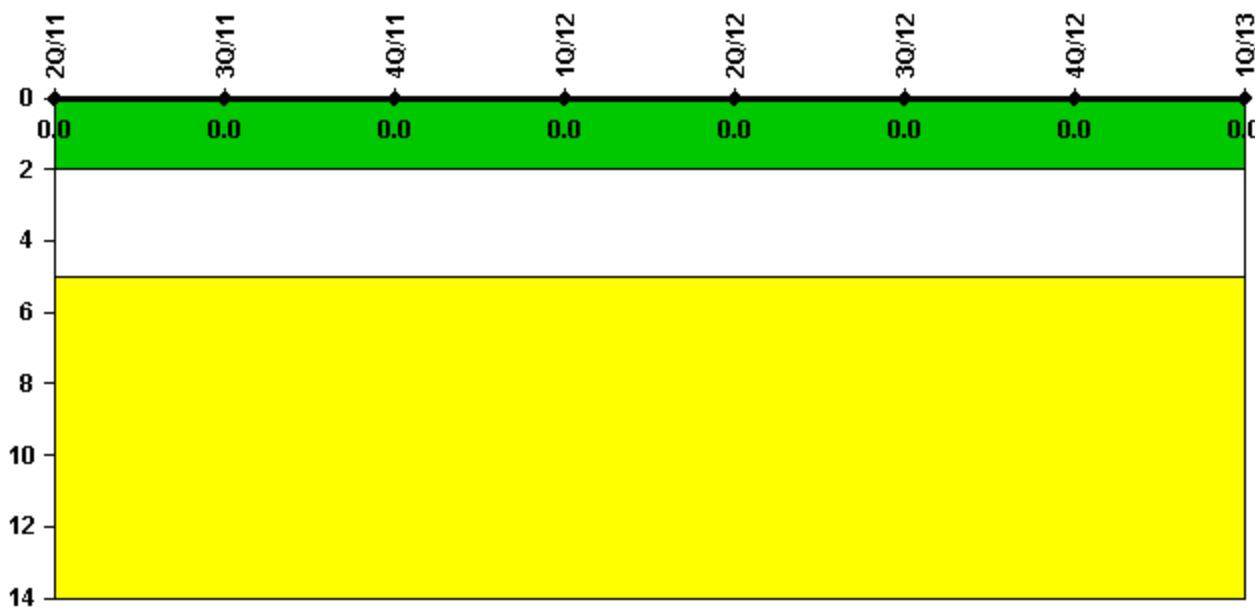
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Successful siren-tests	258	258	295	222	296	222	333	222
Total sirens-tests	259	259	296	222	296	222	333	222
Indicator value	99.6%	99.8%	99.7%	99.7%	99.8%	99.9%	100.0%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



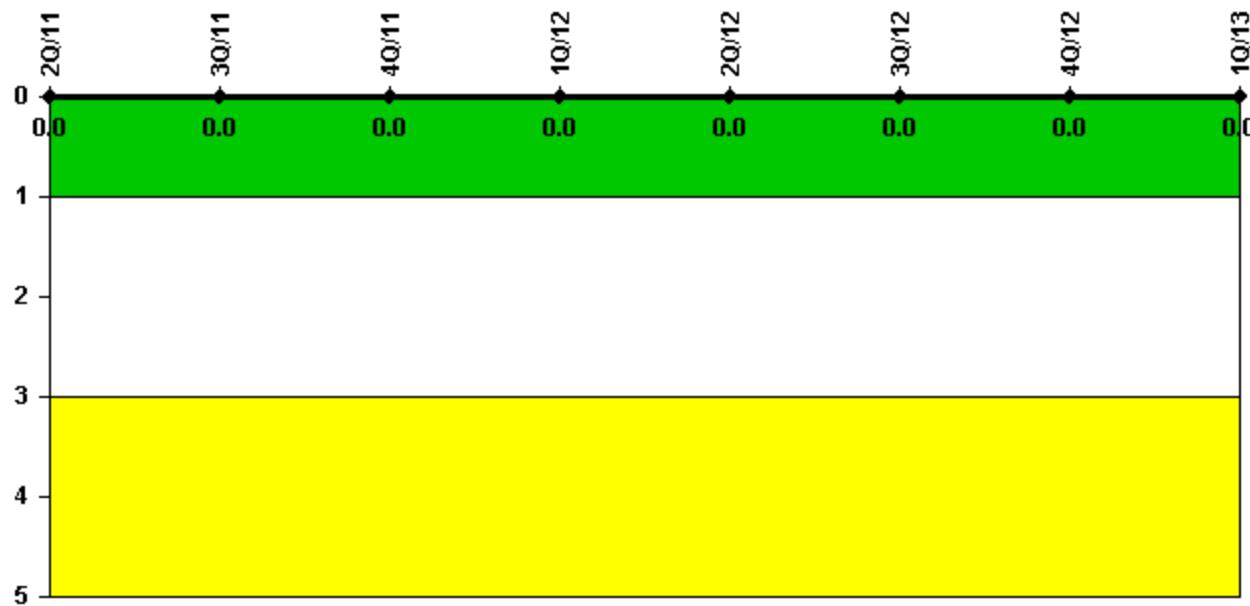
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/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

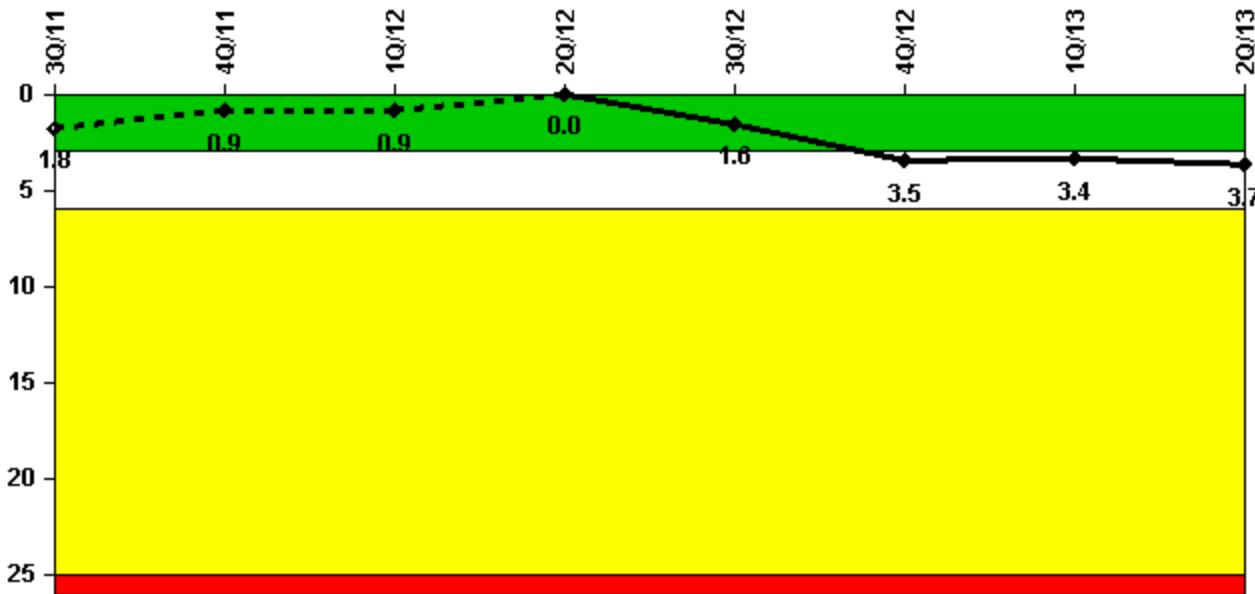
Nine Mile Point 1

2Q/2013 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



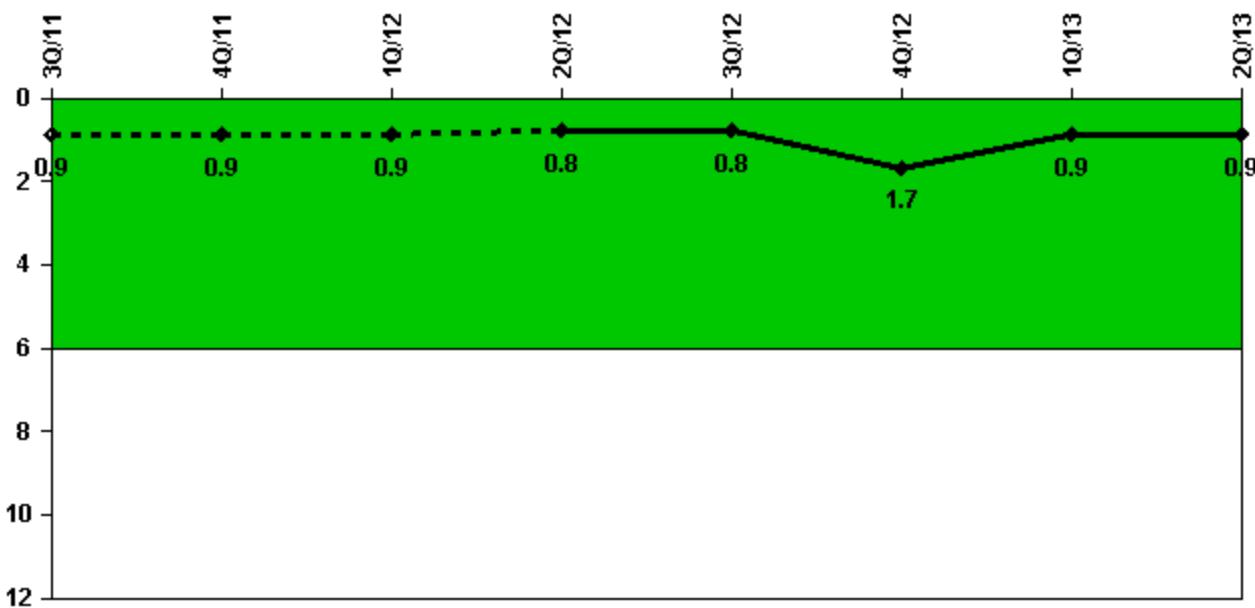
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	2.0	2.0	0	0
Critical hours	2208.0	2209.0	2065.3	2184.0	2037.5	1793.2	2159.0	1479.4
Indicator value	1.8	0.9	0.9	0	1.6	3.5	3.4	3.7

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



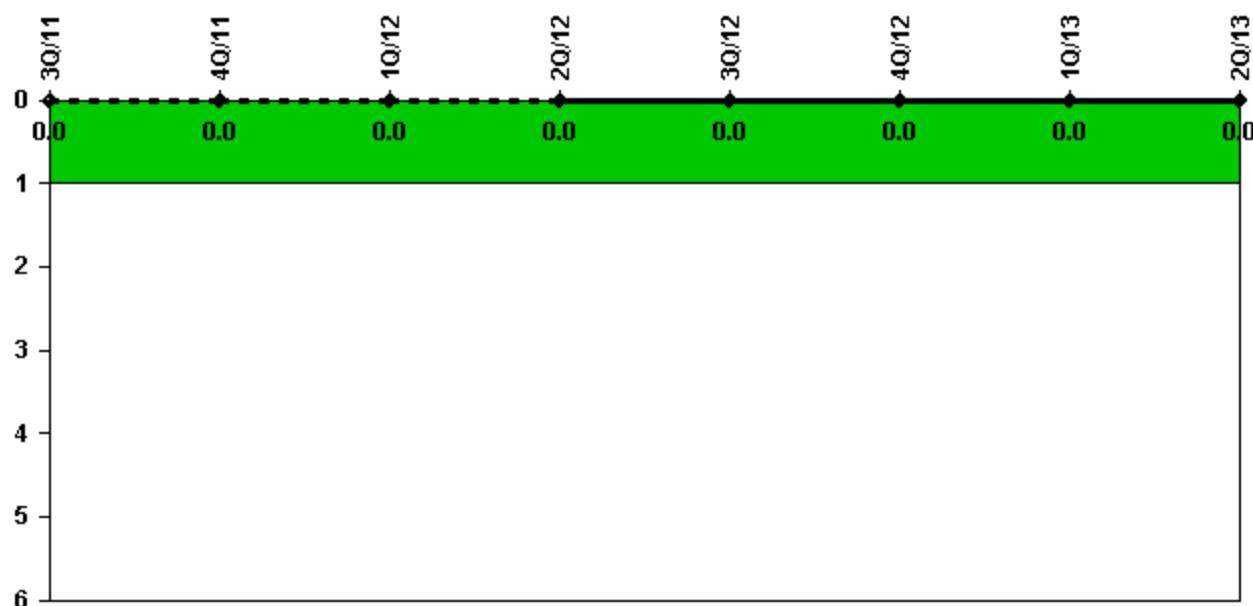
Thresholds: White > 6.0

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	1.0	0	0	1.0	0	0
Critical hours	2208.0	2209.0	2065.3	2184.0	2037.5	1793.2	2159.0	1479.4
Indicator value	0.9	0.9	0.9	0.8	0.8	1.7	0.9	0.9

Licensee Comments: none

Unplanned Scrams with Complications



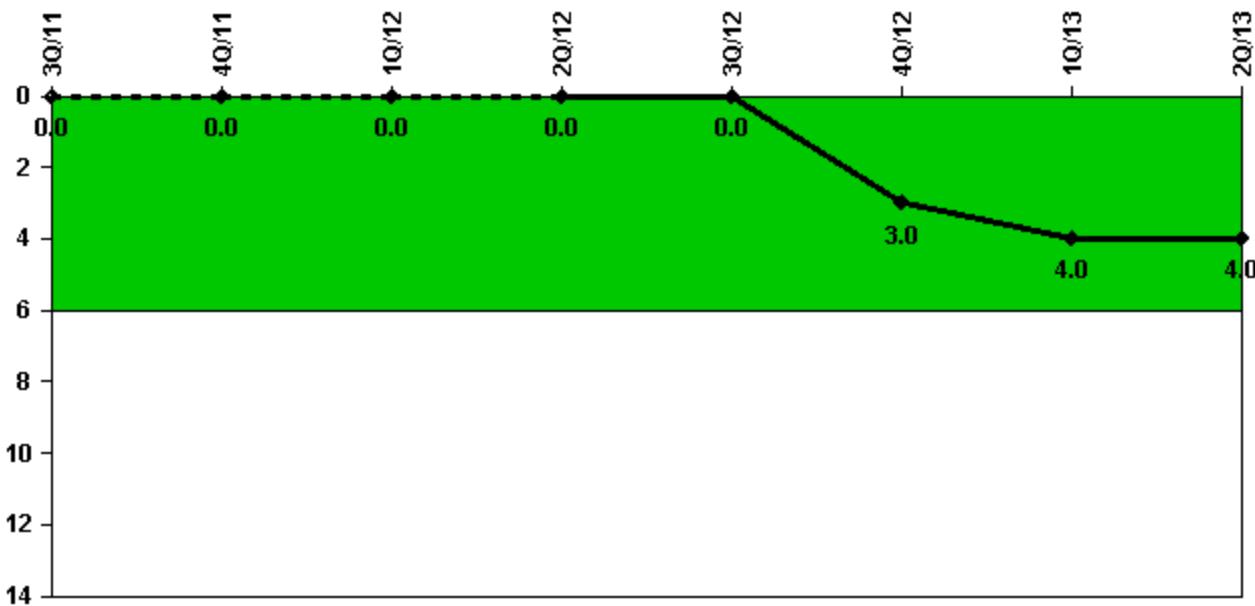
Thresholds: White > 1.0

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 (BWR)



Thresholds: White > 6.0

Notes

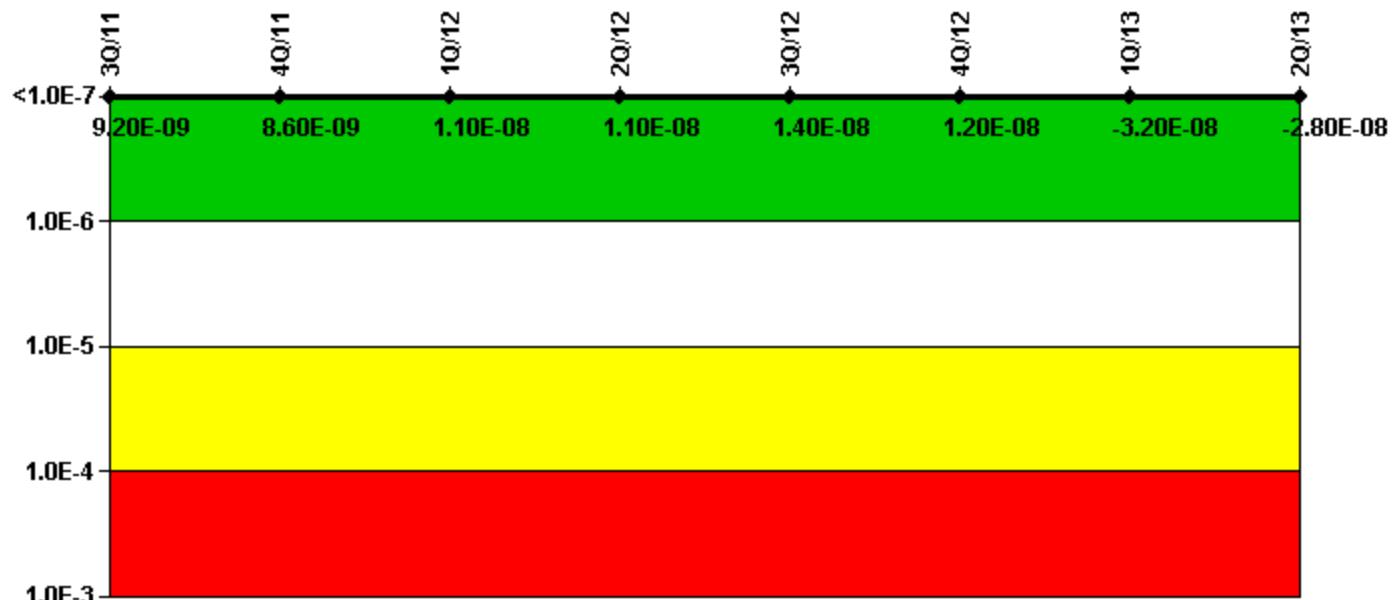
Safety System Functional Failures (BWR)	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Safety System Functional Failures	0	0	0	0	0	3	1	0
Indicator value	0	0	0	0	0	3	4	4

Licensee Comments:

1Q/13: LER 2012-006

4Q/12: LER 2012-003

Mitigating Systems Performance Index, Emergency AC Power System



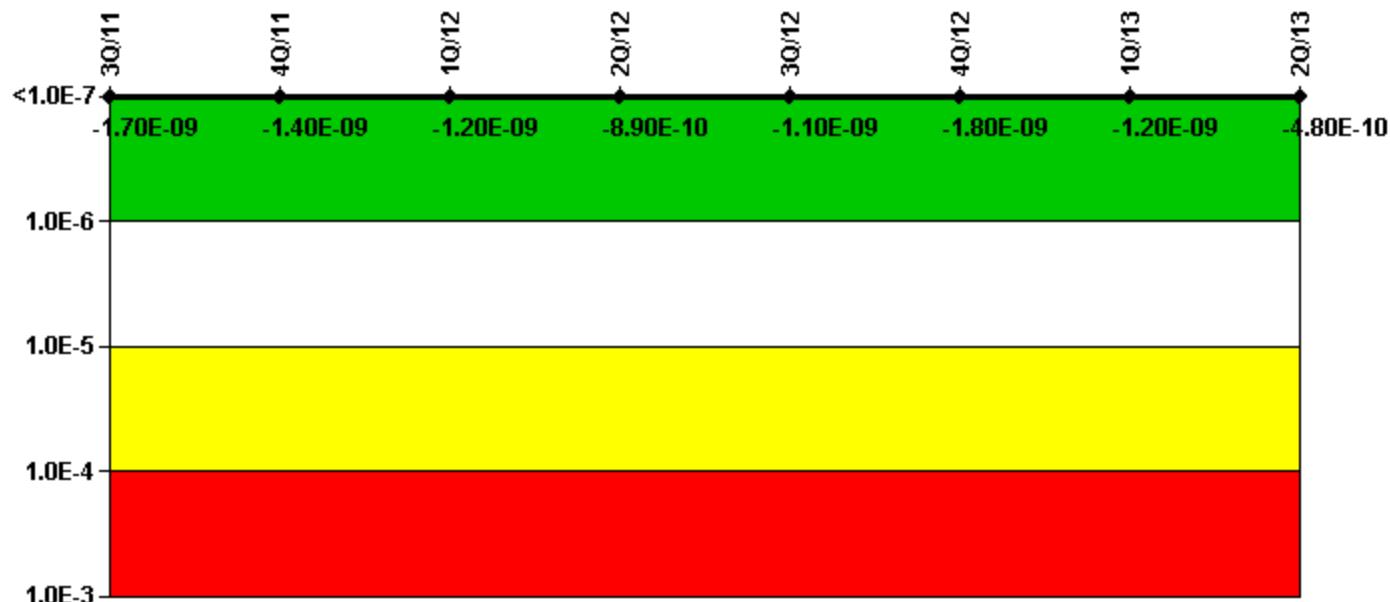
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-3.27E-09	-3.28E-09	-2.95E-09	-2.84E-09	2.35E-10	-3.26E-09	-4.69E-09	-5.10E-10
URI (Δ CDF)	1.25E-08	1.19E-08	1.35E-08	1.39E-08	1.36E-08	1.48E-08	-2.75E-08	-2.78E-08
PLE	NO	NO						
Indicator value	9.20E-09	8.60E-09	1.10E-08	1.10E-08	1.40E-08	1.20E-08	-3.20E-08	-2.80E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



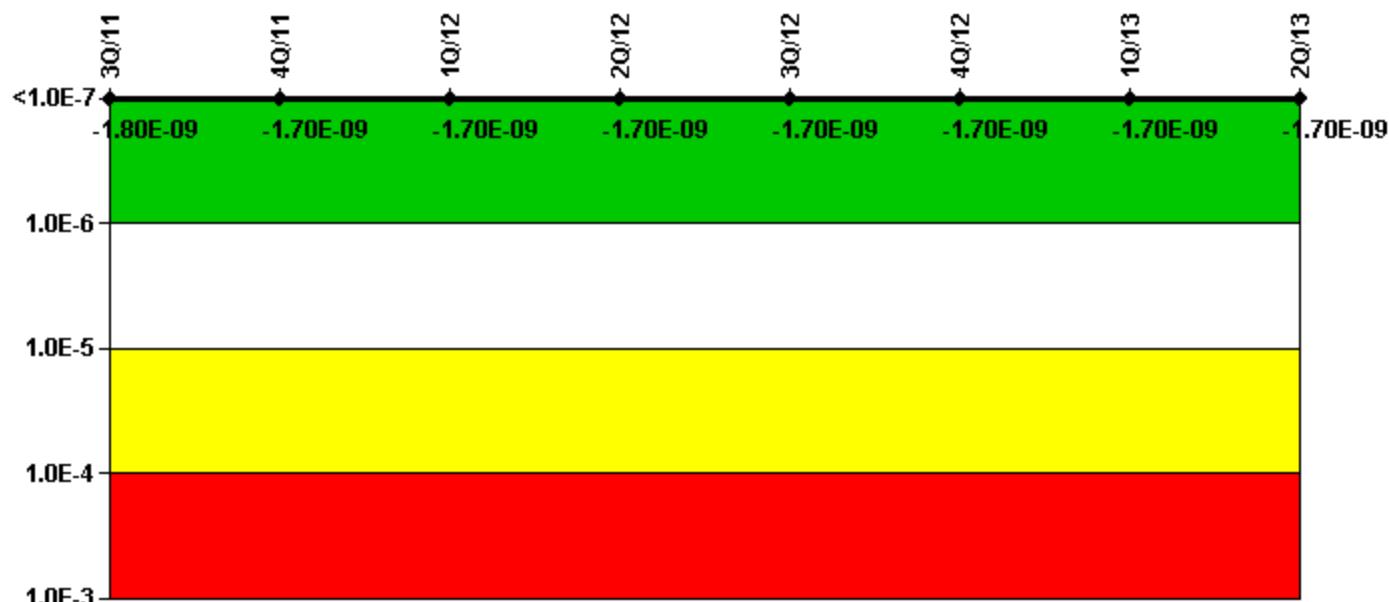
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
UAI (Δ CDF)	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.03E-08	-9.29E-09
URI (Δ CDF)	9.15E-09	9.51E-09	9.69E-09	9.99E-09	9.78E-09	9.09E-09	9.14E-09	8.82E-09
PLE	NO							
Indicator value	-1.70E-09	-1.40E-09	-1.20E-09	-8.90E-10	-1.10E-09	-1.80E-09	-1.20E-09	-4.80E-10

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



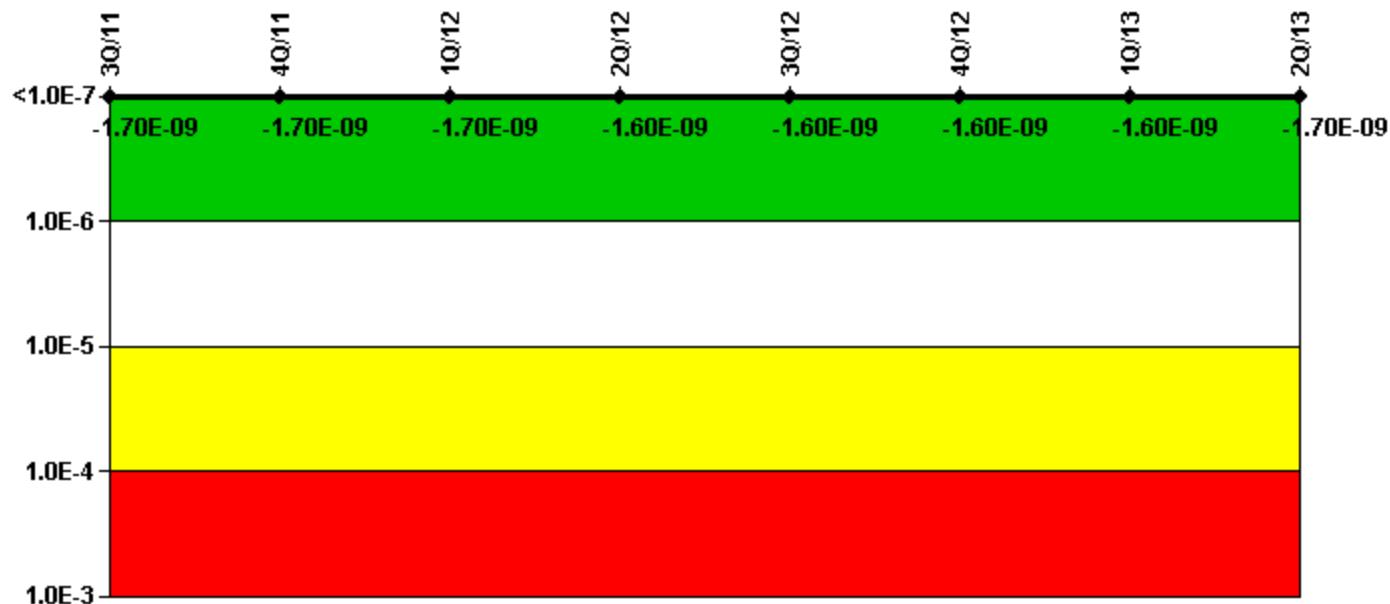
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
UAI (Δ CDF)	-1.24E-09							
URI (Δ CDF)	-5.14E-10	-5.06E-10	-4.69E-10	-4.42E-10	-4.54E-10	-4.48E-10	-4.36E-10	-4.95E-10
PLE	NO							
Indicator value	-1.80E-09	-1.70E-09						

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



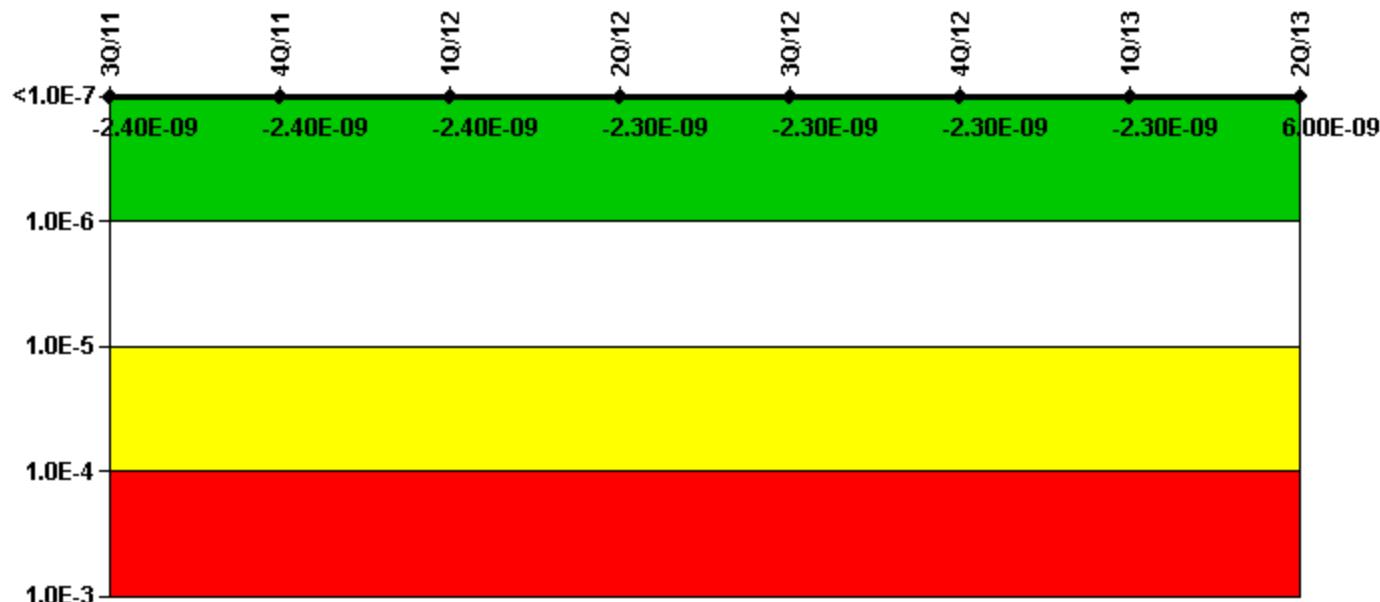
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
UAI (Δ CDF)	-1.46E-10	-1.46E-10	-1.46E-10	-1.46E-10	-1.49E-10	-1.49E-10	-1.49E-10	-1.49E-10
URI (Δ CDF)	-1.53E-09	-1.54E-09	-1.55E-09	-1.46E-09	-1.46E-09	-1.46E-09	-1.48E-09	-1.53E-09
PLE	NO							
Indicator value	-1.70E-09	-1.70E-09	-1.70E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.70E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



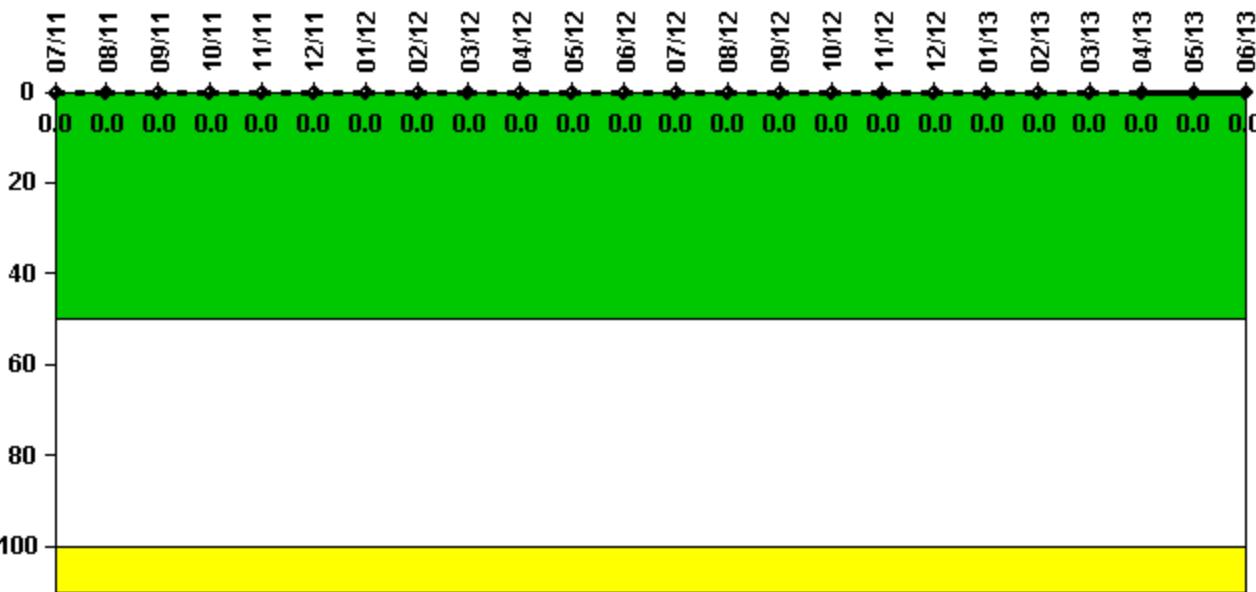
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
UAI (Δ CDF)	-1.57E-08	-1.45E-08						
URI (Δ CDF)	1.33E-08	1.33E-08	1.33E-08	1.34E-08	1.34E-08	1.34E-08	1.34E-08	2.05E-08
PLE	NO	NO						
Indicator value	-2.40E-09	-2.40E-09	-2.40E-09	-2.30E-09	-2.30E-09	-2.30E-09	-2.30E-09	6.00E-09

Licensee Comments: none

Reactor Coolant System Activity



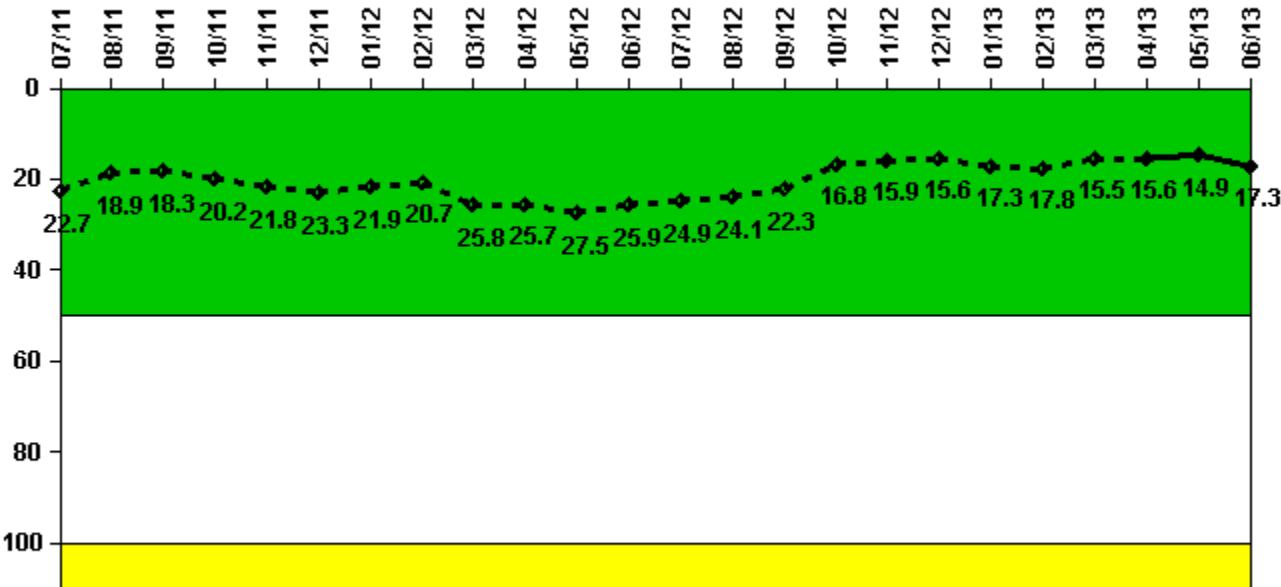
Thresholds: White > 50.0 Yellow > 100.0

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	0.000008	0.000007	0.000006	0.000007	0.000007	0.000009	0.000007	0.000007	0.000007	0.000016	0.000007	0.000008
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	7/12	8/12	9/12	10/12	11/12	12/12	1/13	2/13	3/13	4/13	5/13	6/13
Maximum activity	0.000008	0.000010	0.000009	0.000006	0.000009	0.000008	0.000010	0.000008	0.000007	0.000019	0.000004	0.000006
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage

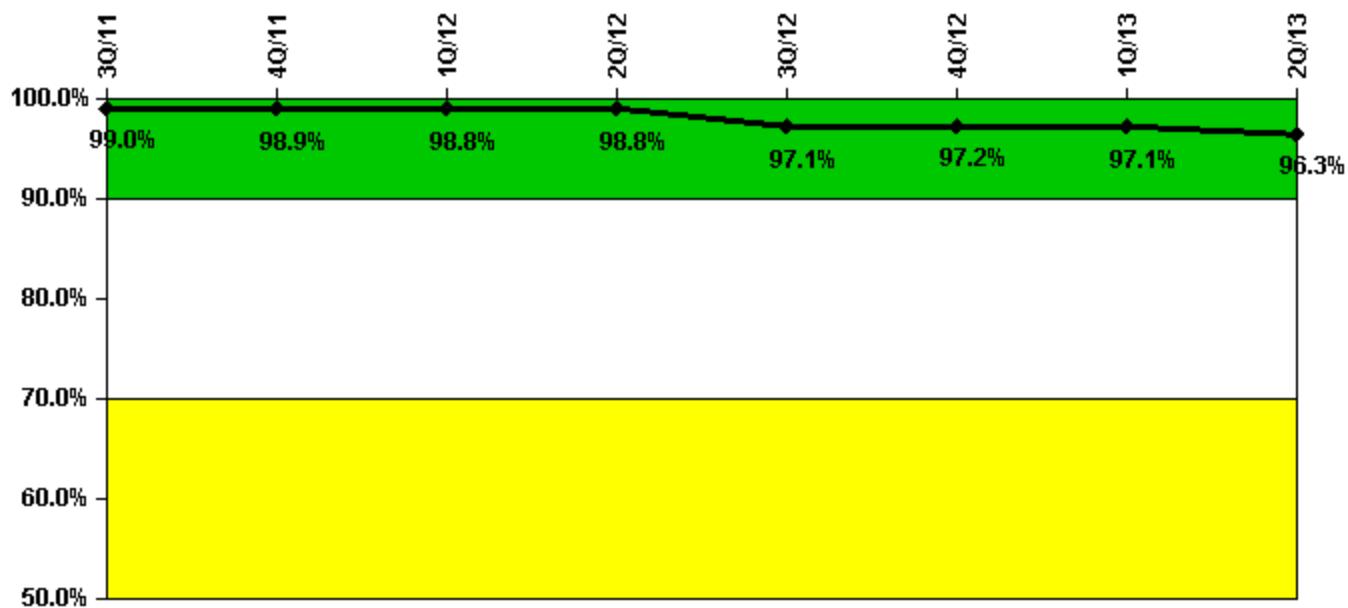


Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12
Maximum leakage	5.664	4.717	4.583	5.057	5.452	5.834	5.469	5.174	6.457	6.434	6.881	6.480
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	22.7	18.9	18.3	20.2	21.8	23.3	21.9	20.7	25.8	25.7	27.5	25.9
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	6.229	6.026	5.572	4.192	3.967	3.908	4.326	4.459	3.886	3.891	3.719	4.322
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	24.9	24.1	22.3	16.8	15.9	15.6	17.3	17.8	15.5	15.6	14.9	17.3

Licensee Comments: none

Drill/Exercise Performance

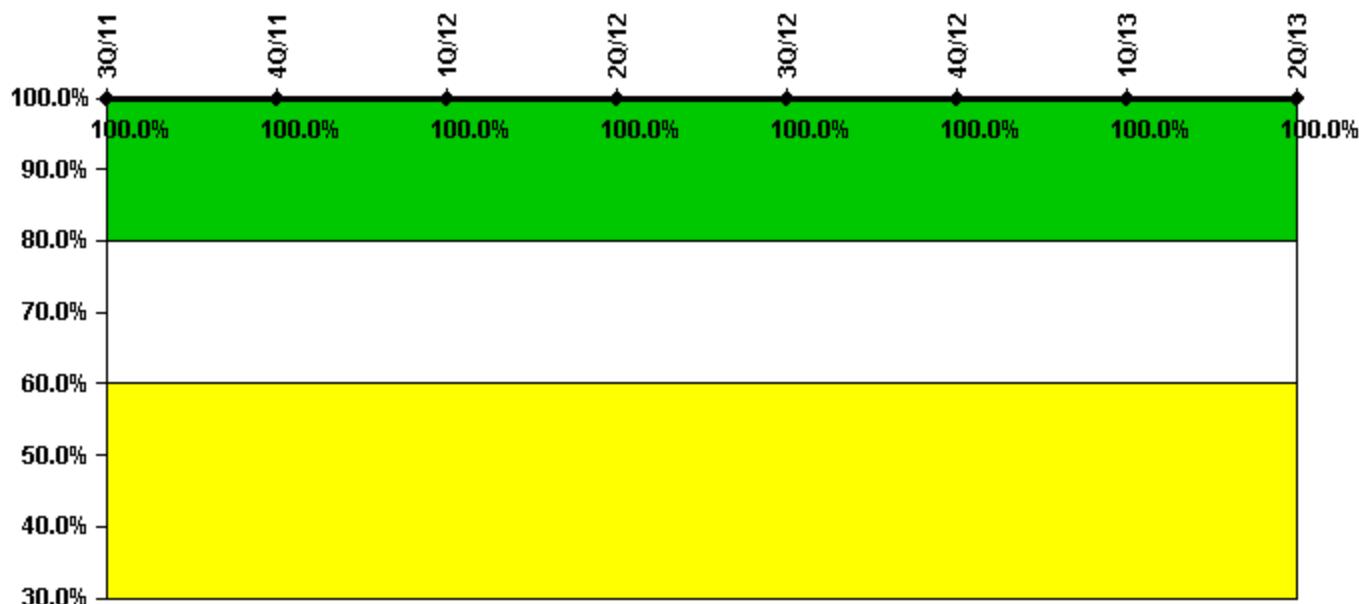
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Successful opportunities	26.0	60.0	37.0	3.0	79.0	60.0	25.0	44.0
Total opportunities	26.0	61.0	38.0	3.0	85.0	61.0	25.0	48.0
Indicator value	99.0%	98.9%	98.8%	98.8%	97.1%	97.2%	97.1%	96.3%

Licensee Comments: none

ERO Drill Participation



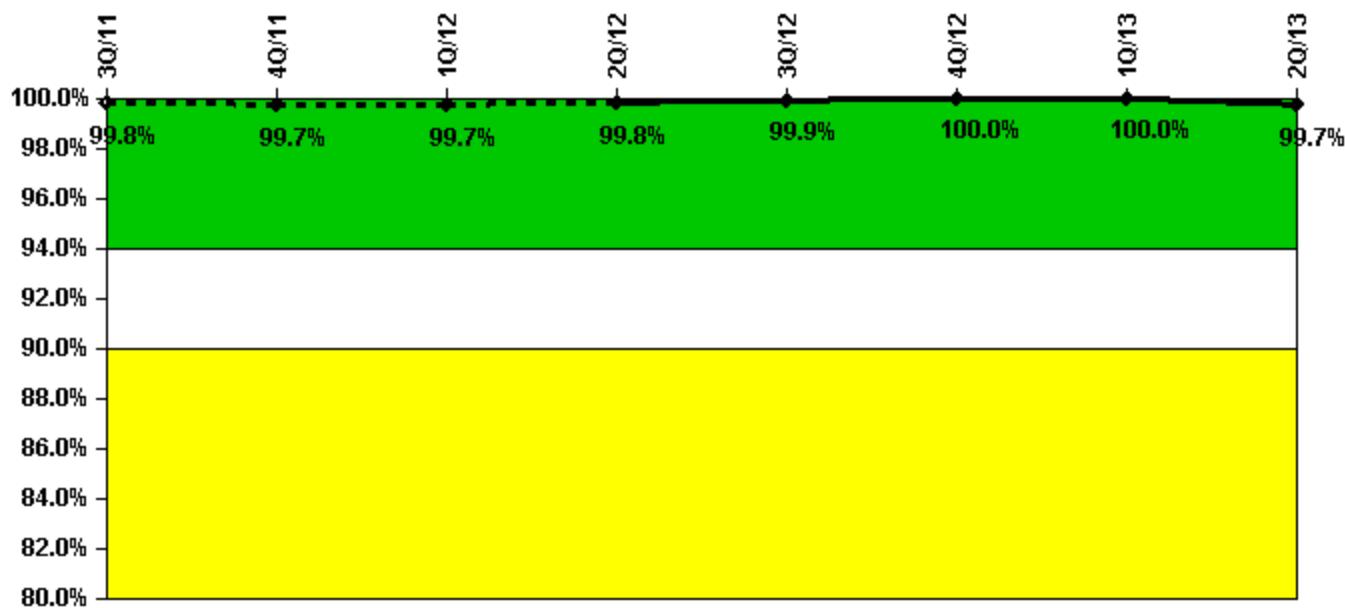
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Participating Key personnel	97.0	90.0	88.0	83.0	86.0	84.0	87.0	85.0
Total Key personnel	97.0	90.0	88.0	83.0	86.0	84.0	87.0	85.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



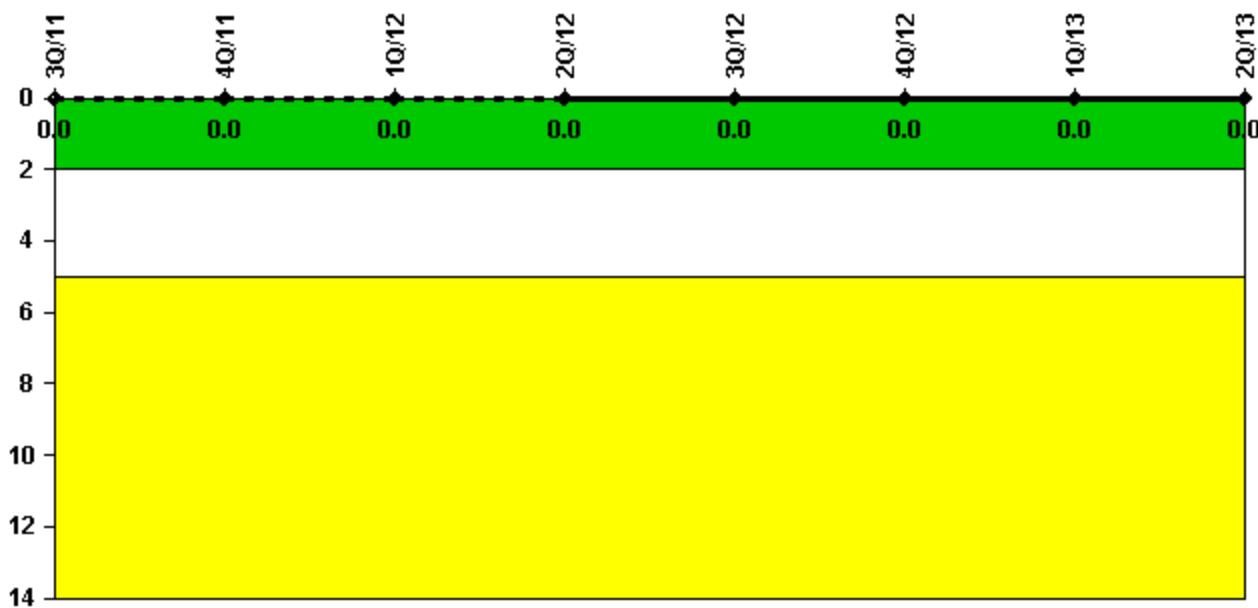
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Successful siren-tests	258	295	222	296	222	333	222	293
Total sirens-tests	259	296	222	296	222	333	222	296
Indicator value	99.8%	99.7%	99.7%	99.8%	99.9%	100.0%	100.0%	99.7%

Licensee Comments: none

Occupational Exposure Control Effectiveness



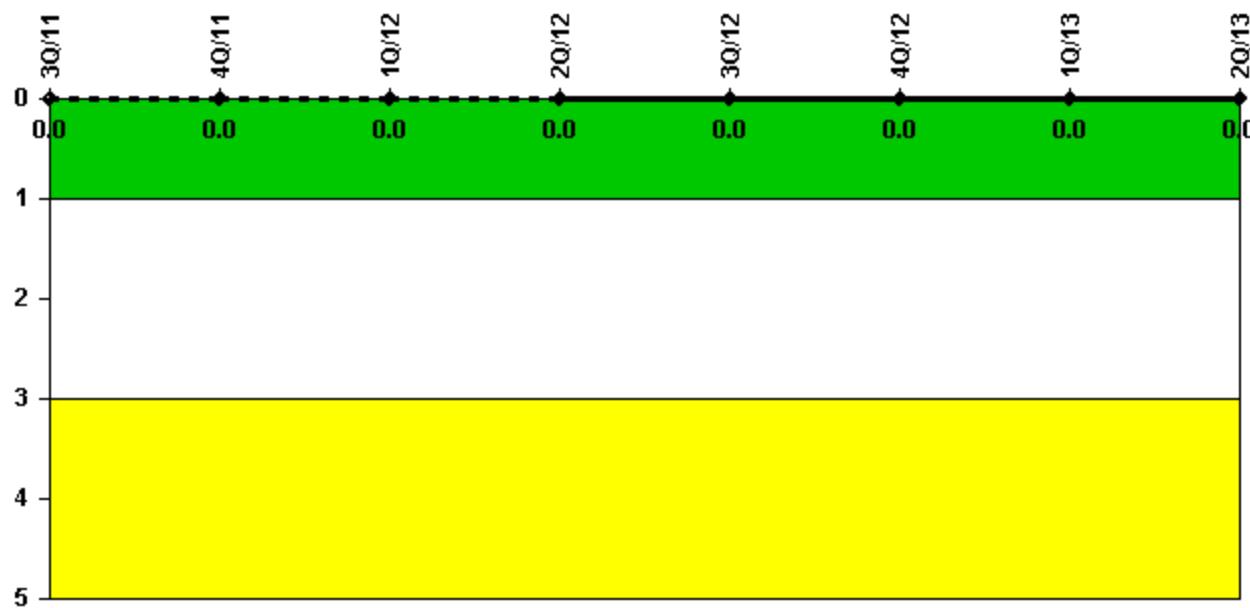
Thresholds: White > 2.0 Yellow > 5.0

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

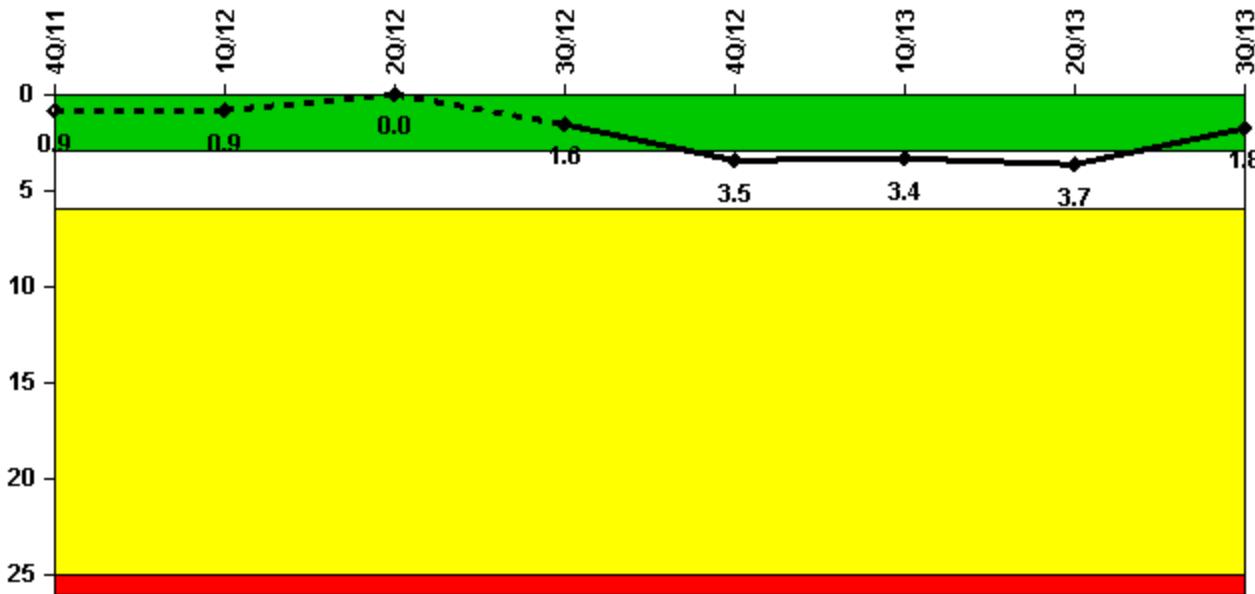
Nine Mile Point 1

3Q/2013 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



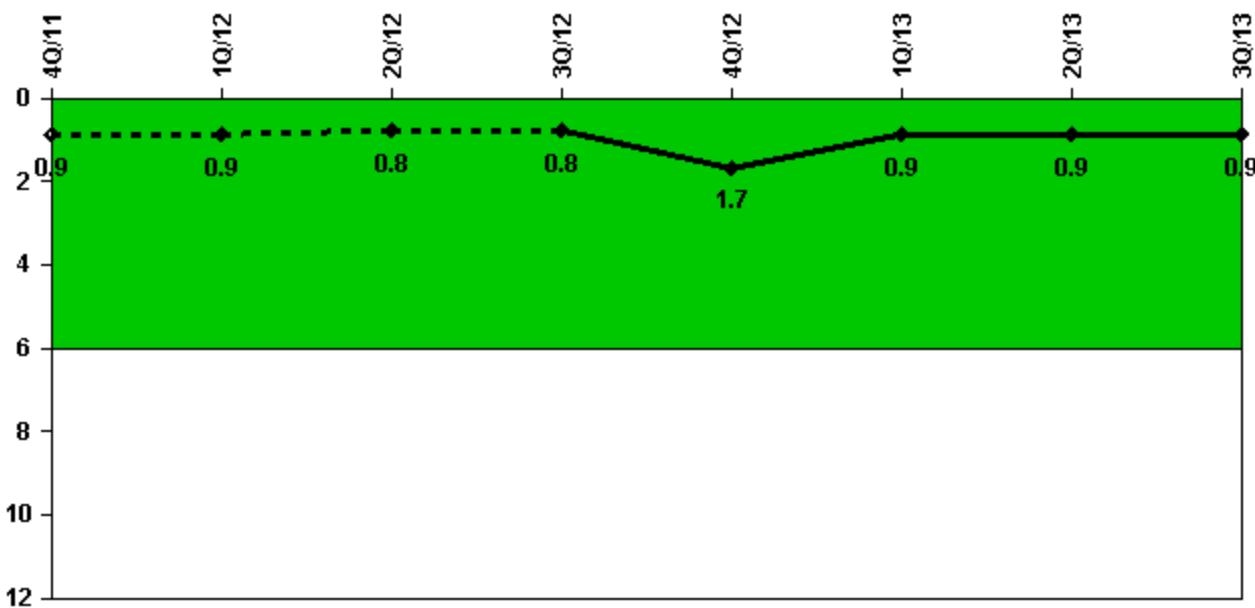
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	2.0	2.0	0	0	0
Critical hours	2209.0	2065.3	2184.0	2037.5	1793.2	2159.0	1479.4	2155.9
Indicator value	0.9	0.9	0	1.6	3.5	3.4	3.7	1.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



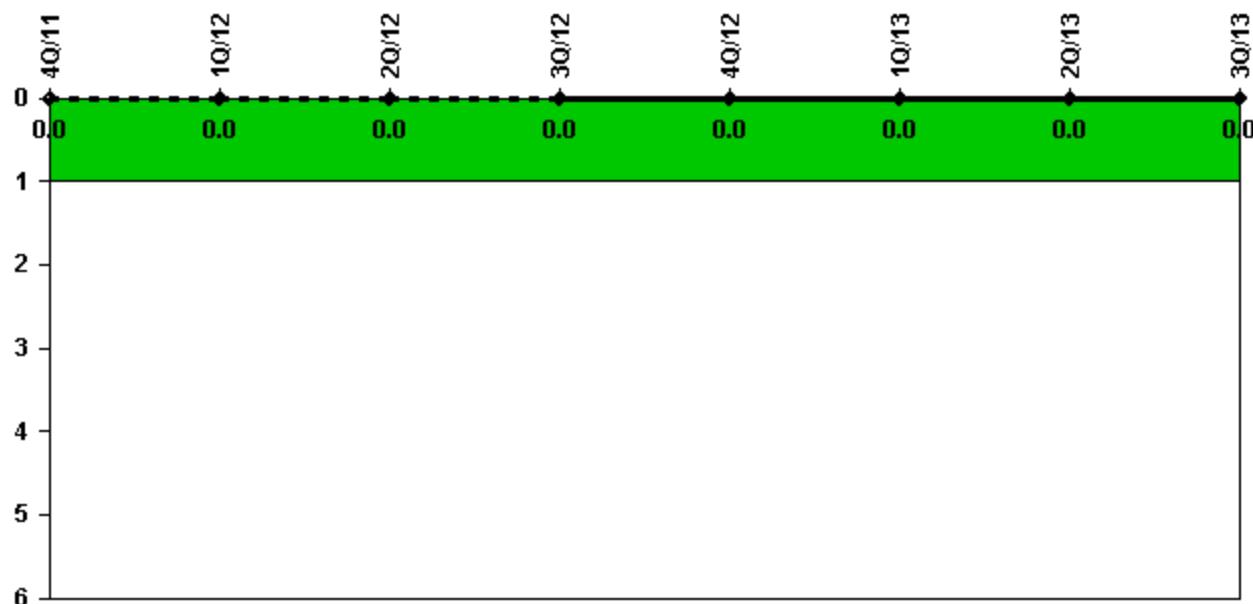
Thresholds: White > 6.0

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	1.0	0	0	1.0	0	0	0
Critical hours	2209.0	2065.3	2184.0	2037.5	1793.2	2159.0	1479.4	2155.9
Indicator value	0.9	0.9	0.8	0.8	1.7	0.9	0.9	0.9

Licensee Comments: none

Unplanned Scrams with Complications



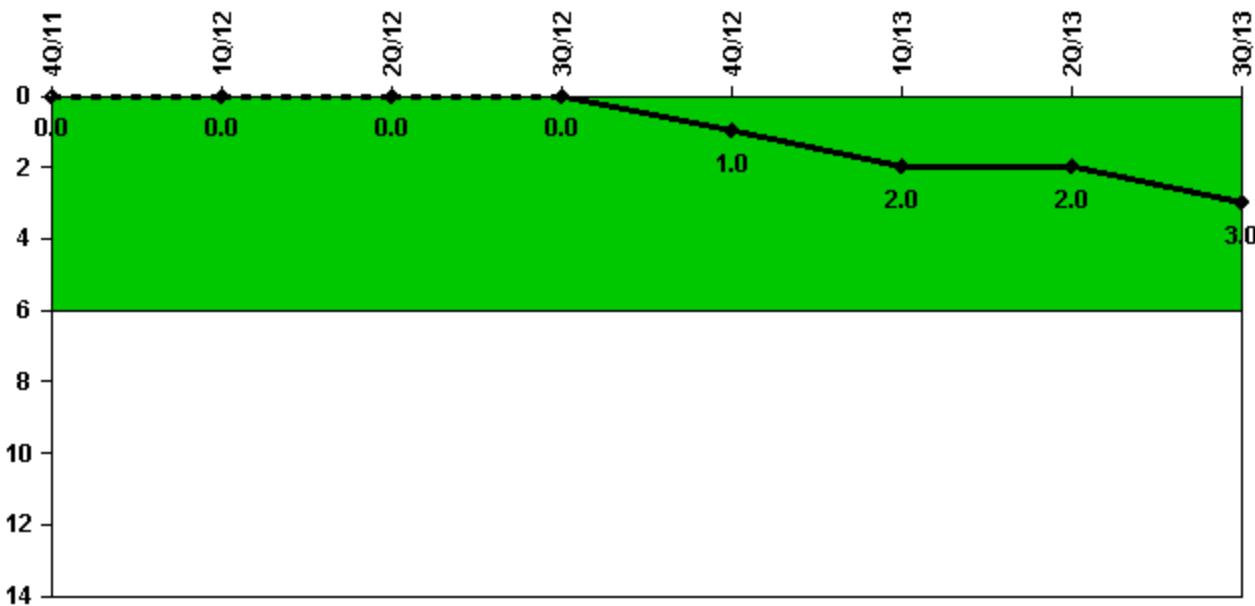
Thresholds: White > 1.0

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 (BWR)



Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Safety System Functional Failures	0	0	0	0	1	1	0	1
Indicator value	0	0	0	0	1	2	2	3

Licensee Comments:

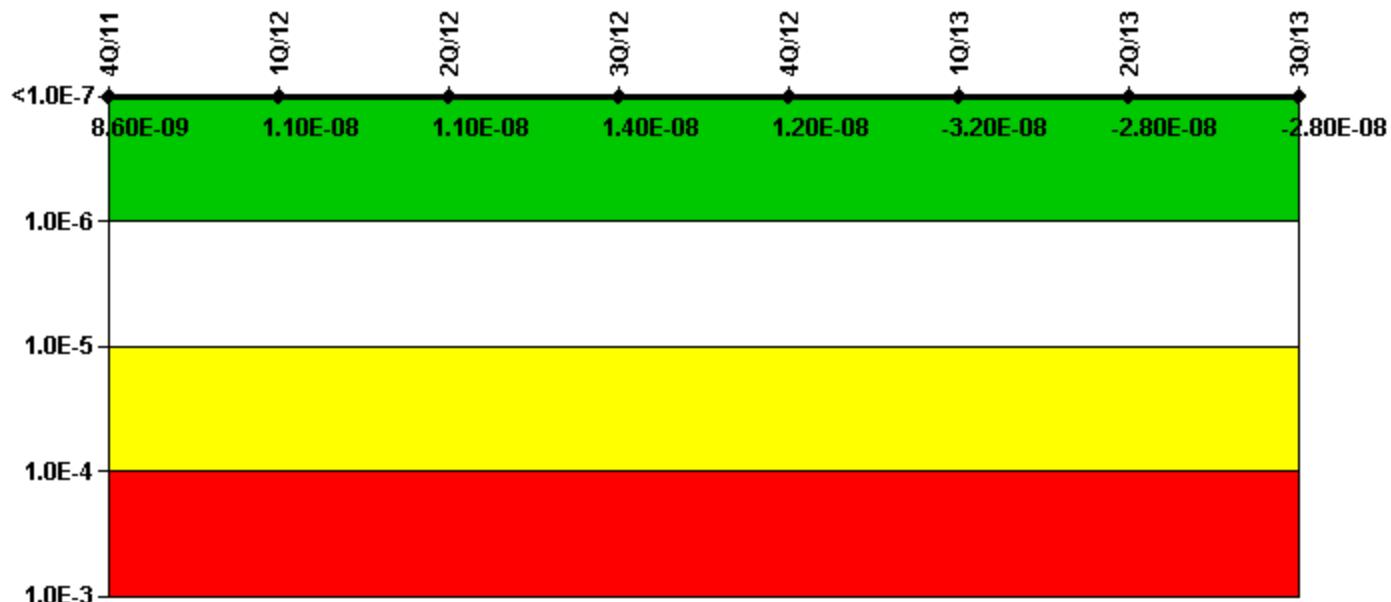
3Q/13: LER 2012-003 Rev 1, LER 2013-001

1Q/13: LER 2012-006

4Q/12: In December 2012, three SSFFs were counted associated with Loss of isolation function (because this happened on three different occasions) on shutdown cooling system suction line due to procedure deficiency. Upon further review of the NEI 99-02 guidelines, it was determined that these events should count as just one SSFF. LER 2012-003 has been revised to reflect this change.

4Q/12: LER 2012-003

Mitigating Systems Performance Index, Emergency AC Power System



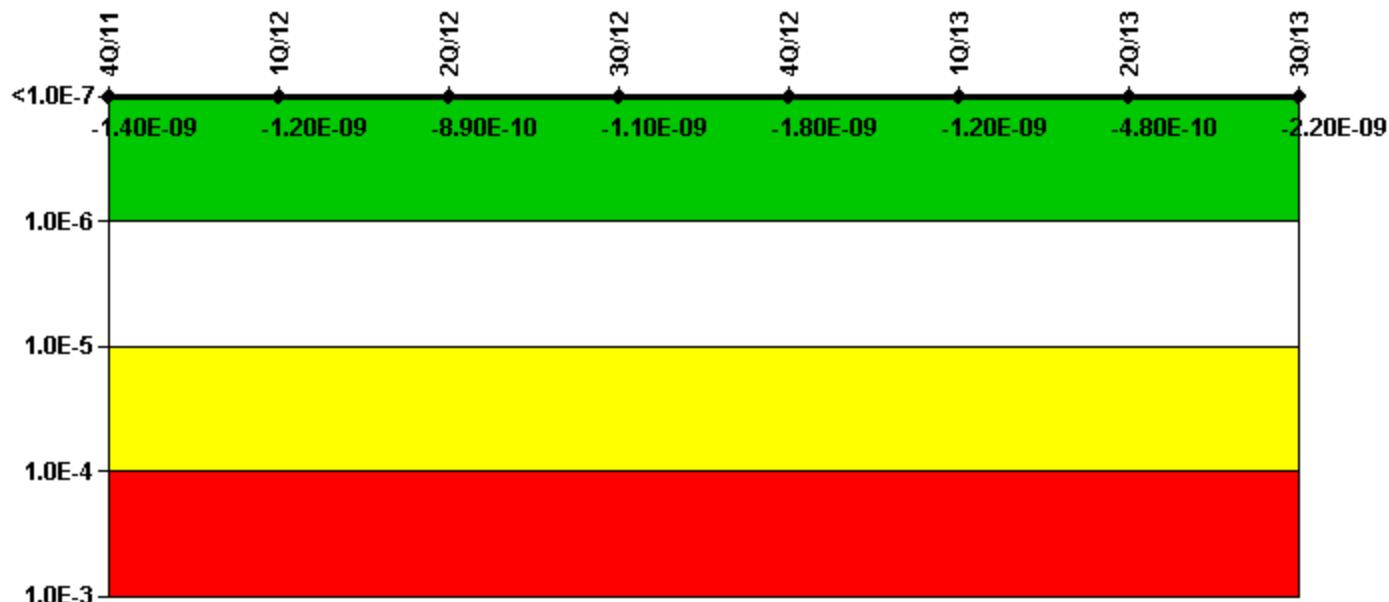
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-3.28E-09	-2.95E-09	-2.84E-09	2.35E-10	-3.26E-09	-4.69E-09	-5.10E-10	2.60E-11
URI (Δ CDF)	1.19E-08	1.35E-08	1.39E-08	1.36E-08	1.48E-08	-2.75E-08	-2.78E-08	-2.78E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	8.60E-09	1.10E-08	1.10E-08	1.40E-08	1.20E-08	-3.20E-08	-2.80E-08	-2.80E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



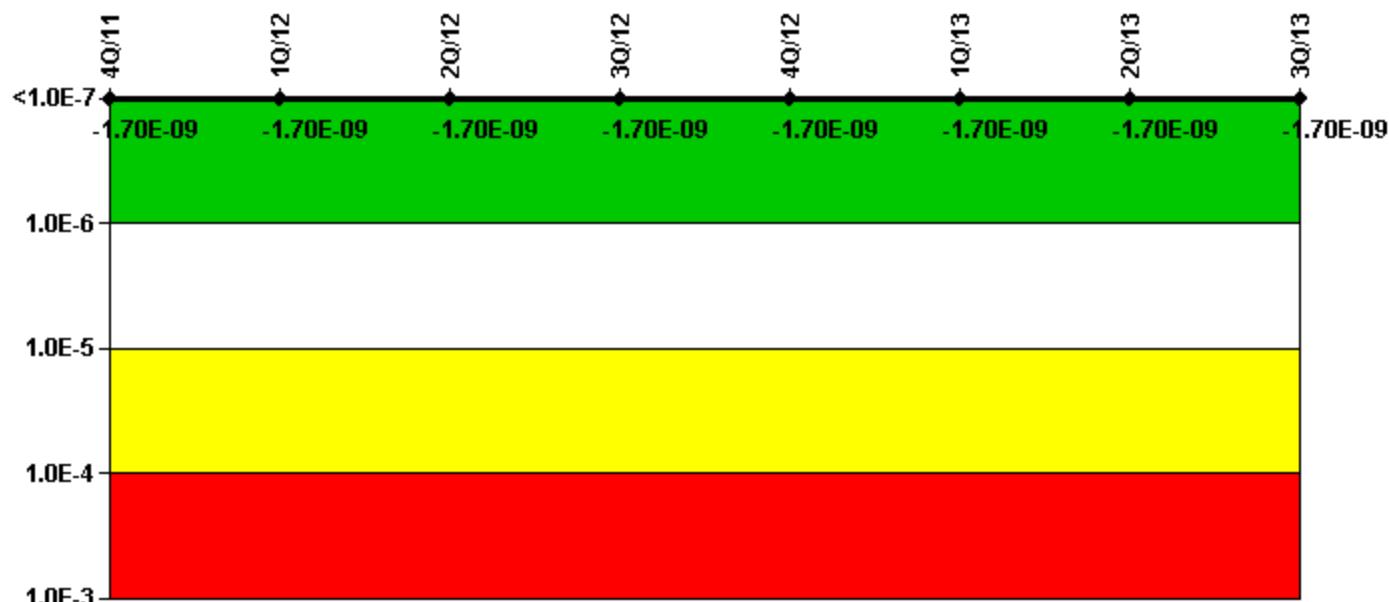
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
UAI (Δ CDF)	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.03E-08	-9.29E-09	-1.09E-08
URI (Δ CDF)	9.51E-09	9.69E-09	9.99E-09	9.78E-09	9.09E-09	9.14E-09	8.82E-09	8.62E-09
PLE	NO							
Indicator value	-1.40E-09	-1.20E-09	-8.90E-10	-1.10E-09	-1.80E-09	-1.20E-09	-4.80E-10	-2.20E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



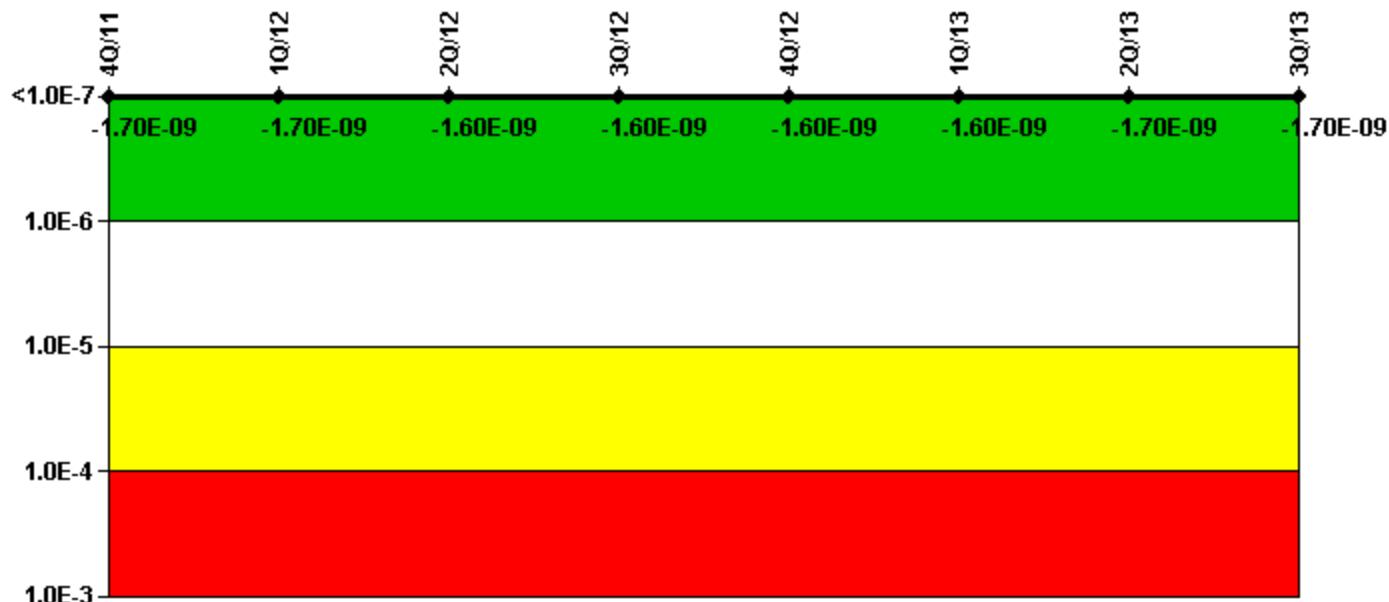
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
UAI (Δ CDF)	-1.24E-09							
URI (Δ CDF)	-5.06E-10	-4.69E-10	-4.42E-10	-4.54E-10	-4.48E-10	-4.36E-10	-4.95E-10	-4.95E-10
PLE	NO							
Indicator value	-1.70E-09							

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



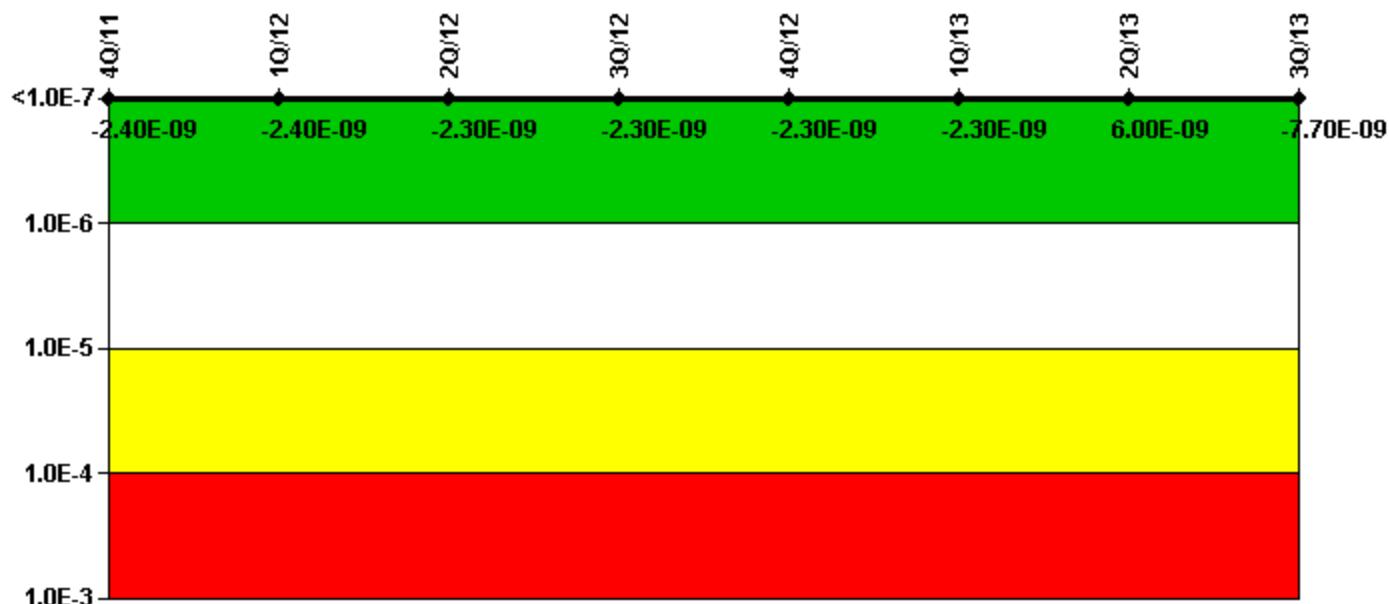
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.46E-10	-1.46E-10	-1.46E-10	-1.49E-10	-1.49E-10	-1.49E-10	-1.49E-10	-1.49E-10
URI (Δ CDF)	-1.54E-09	-1.55E-09	-1.46E-09	-1.46E-09	-1.46E-09	-1.48E-09	-1.53E-09	-1.55E-09
PLE	NO							
Indicator value	-1.70E-09	-1.70E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.70E-09	-1.70E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



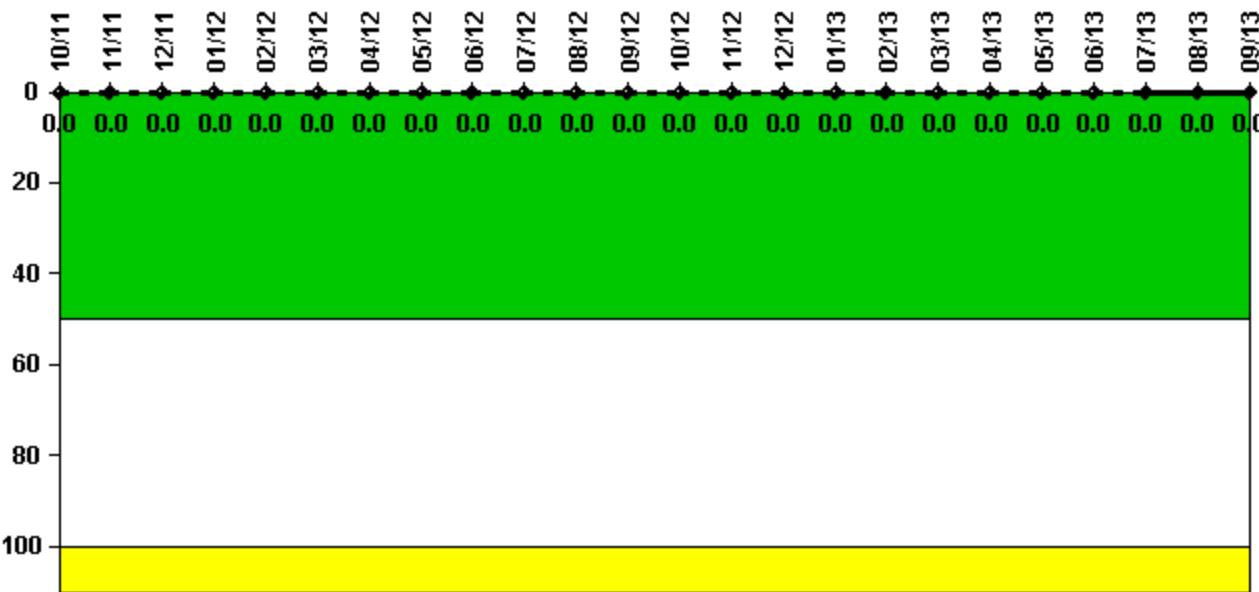
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.57E-08	-1.57E-08	-1.57E-08	-1.57E-08	-1.57E-08	-1.57E-08	-1.45E-08	-1.46E-08
URI (Δ CDF)	1.33E-08	1.33E-08	1.34E-08	1.34E-08	1.34E-08	1.34E-08	2.05E-08	6.87E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.40E-09	-2.40E-09	-2.30E-09	-2.30E-09	-2.30E-09	-2.30E-09	6.00E-09	-7.70E-09

Licensee Comments: none

Reactor Coolant System Activity



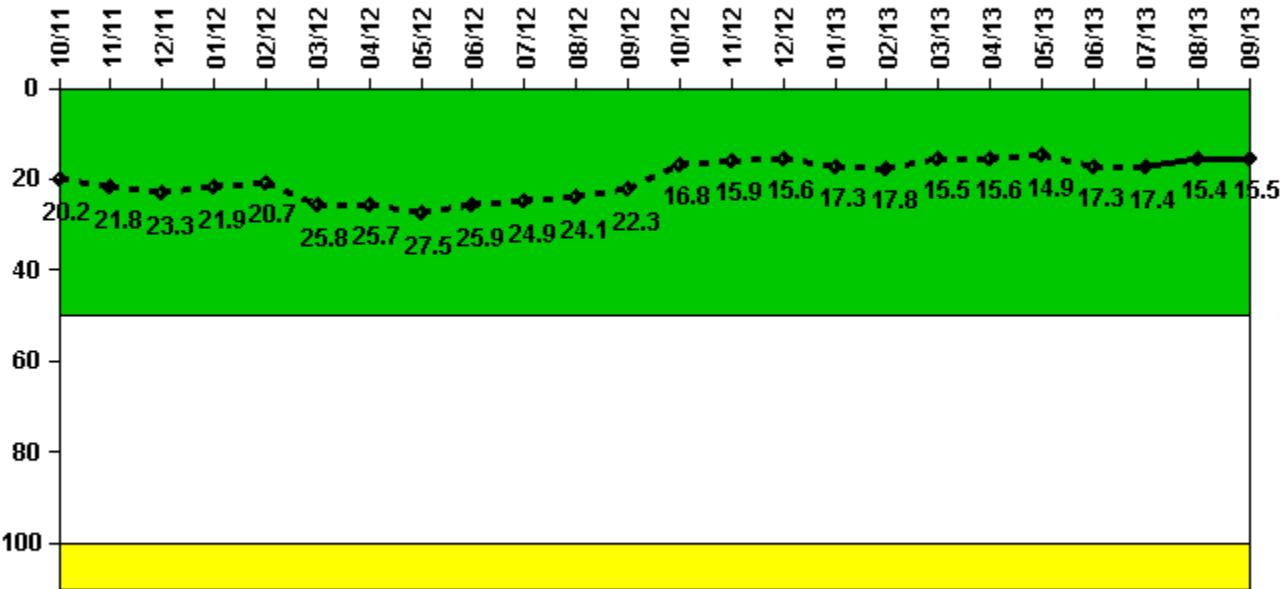
Thresholds: White > 50.0 Yellow > 100.0

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	0.000007	0.000007	0.000009	0.000007	0.000007	0.000007	0.000016	0.000007	0.000008	0.000008	0.000010	0.000009
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	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	0.000006	0.000009	0.000008	0.000010	0.000008	0.000007	0.000019	0.000004	0.000006	0.000007	0.000006	0.000011
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



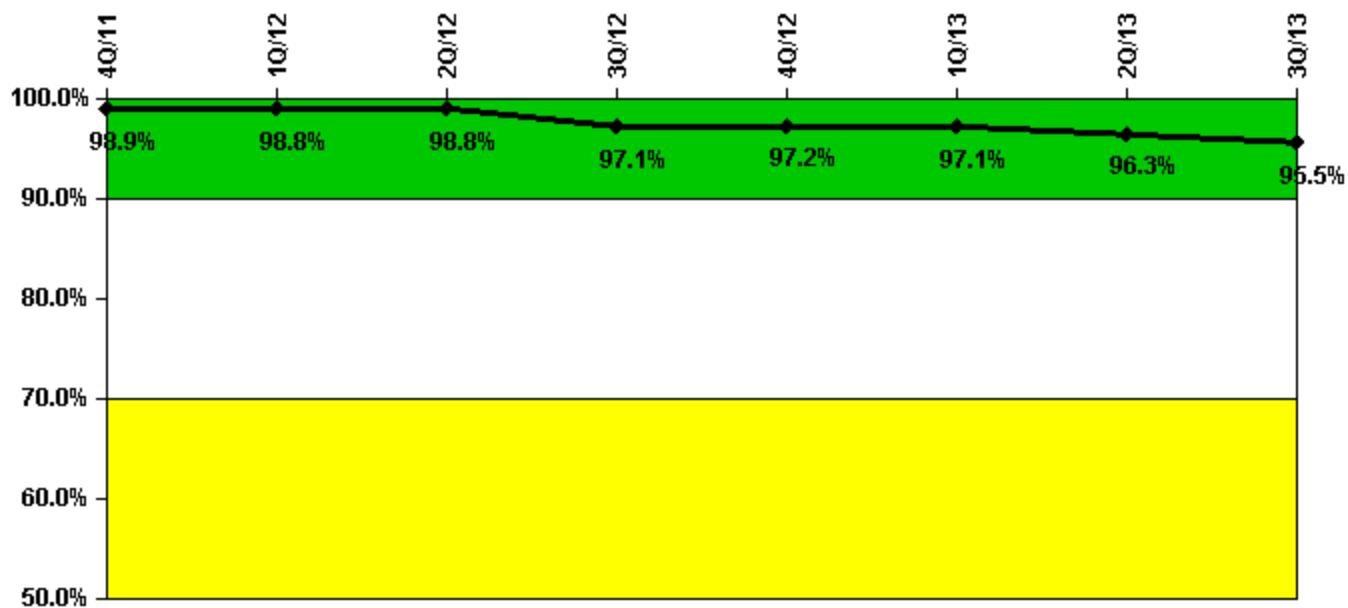
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	5.057	5.452	5.834	5.469	5.174	6.457	6.434	6.881	6.480	6.229	6.026	5.572
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.2	21.8	23.3	21.9	20.7	25.8	25.7	27.5	25.9	24.9	24.1	22.3
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	4.192	3.967	3.908	4.326	4.459	3.886	3.891	3.719	4.322	4.354	3.847	3.871
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	16.8	15.9	15.6	17.3	17.8	15.5	15.6	14.9	17.3	17.4	15.4	15.5

Licensee Comments: none

Drill/Exercise Performance



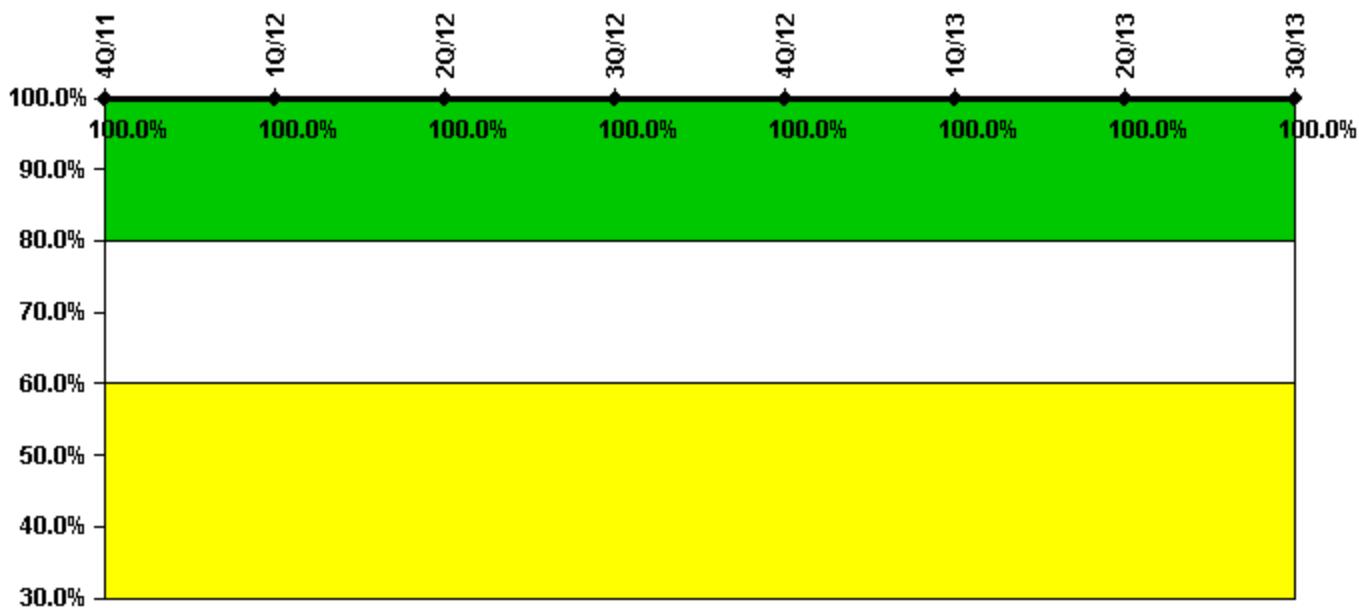
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Successful opportunities	60.0	37.0	3.0	79.0	60.0	25.0	44.0	34.0
Total opportunities	61.0	38.0	3.0	85.0	61.0	25.0	48.0	37.0
Indicator value	98.9%	98.8%	98.8%	97.1%	97.2%	97.1%	96.3%	95.5%

Licensee Comments: none

ERO Drill Participation



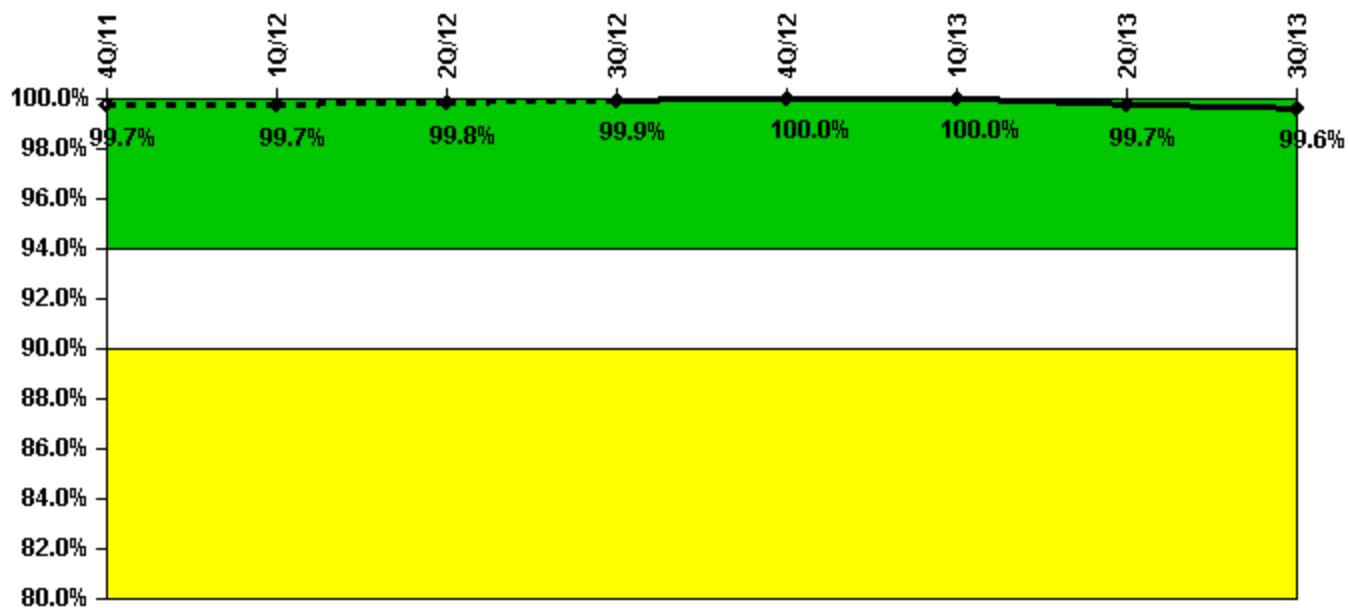
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Participating Key personnel	90.0	88.0	83.0	86.0	84.0	87.0	85.0	82.0
Total Key personnel	90.0	88.0	83.0	86.0	84.0	87.0	85.0	82.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



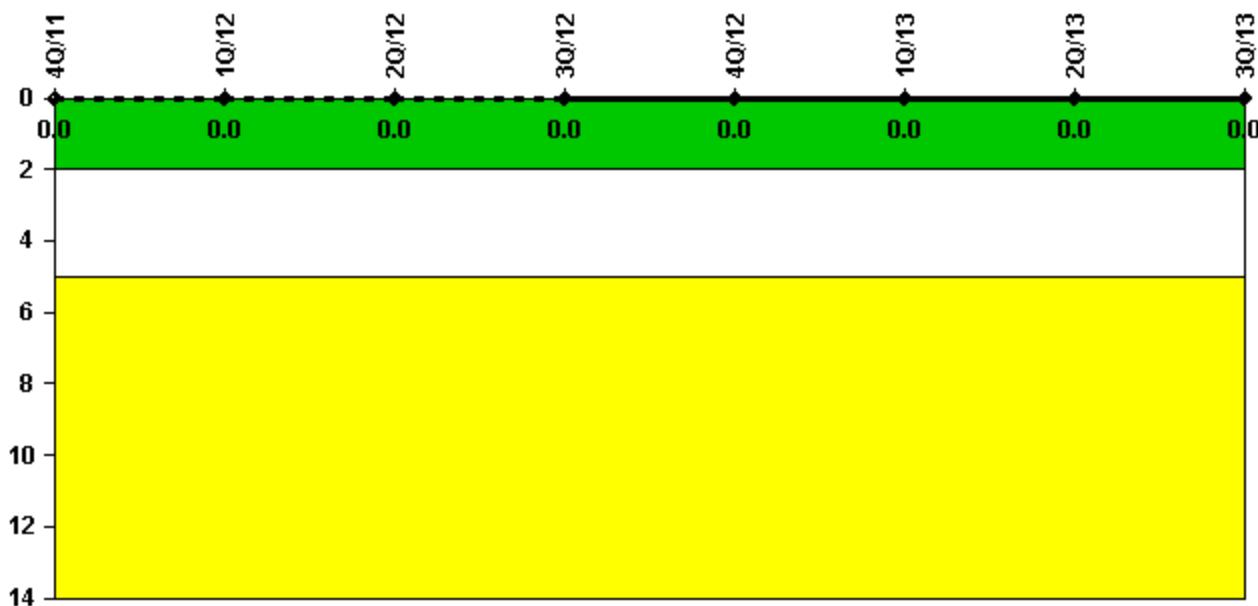
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Successful siren-tests	295	222	296	222	333	222	293	221
Total sirens-tests	296	222	296	222	333	222	296	222
Indicator value	99.7%	99.7%	99.8%	99.9%	100.0%	100.0%	99.7%	99.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness



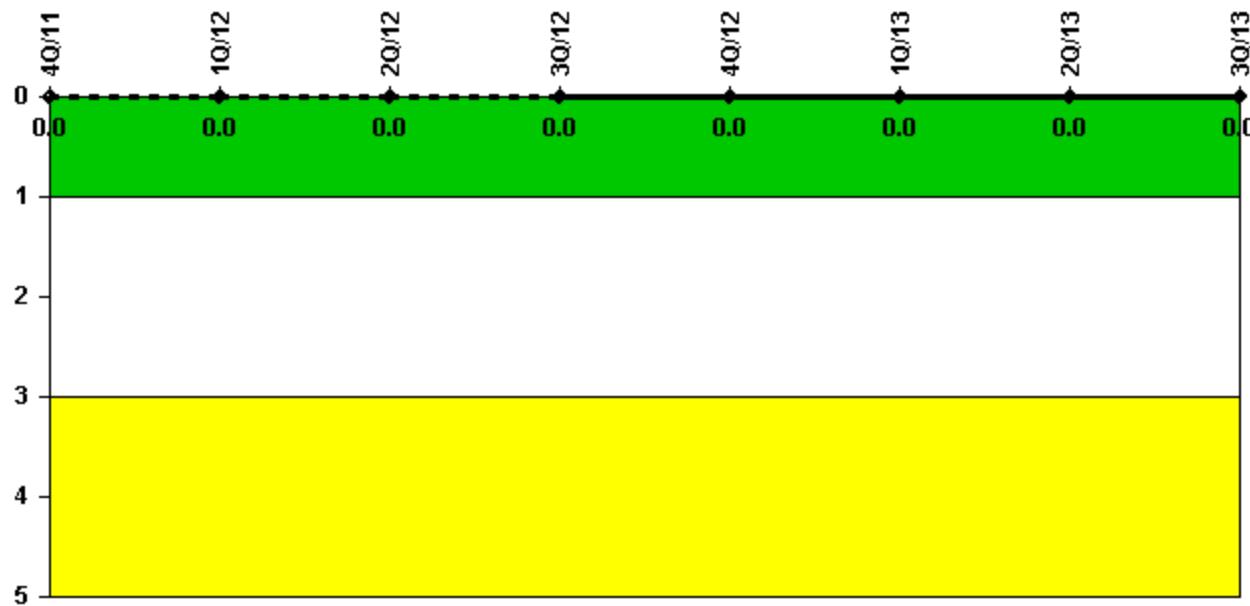
Thresholds: White > 2.0 Yellow > 5.0

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

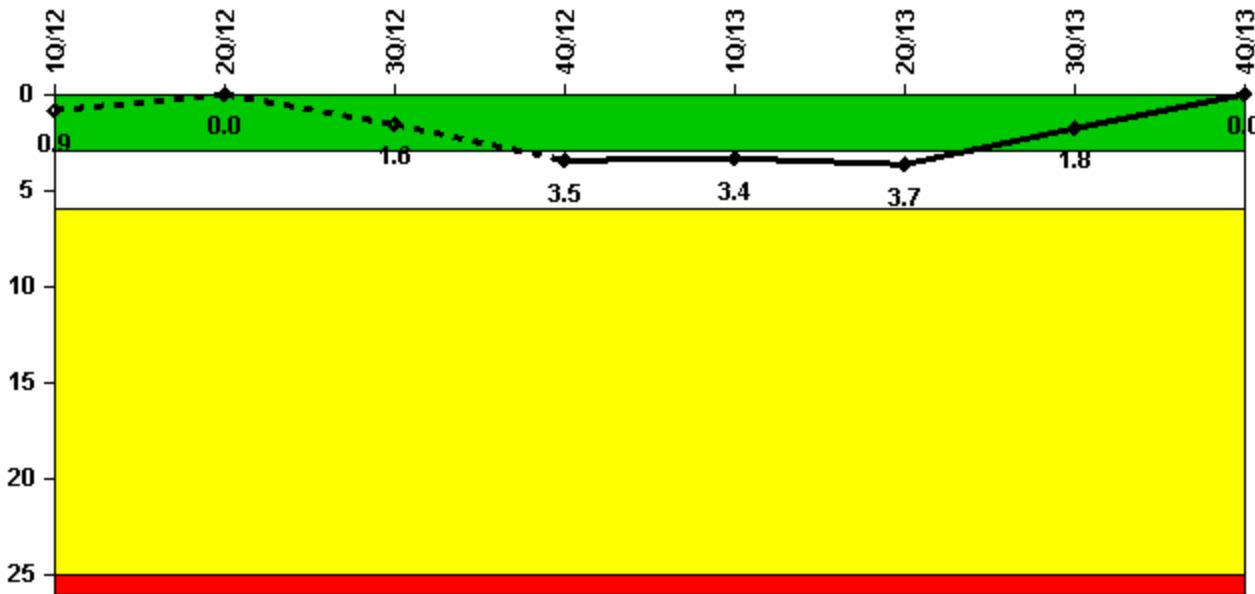
Nine Mile Point 1

4Q/2013 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



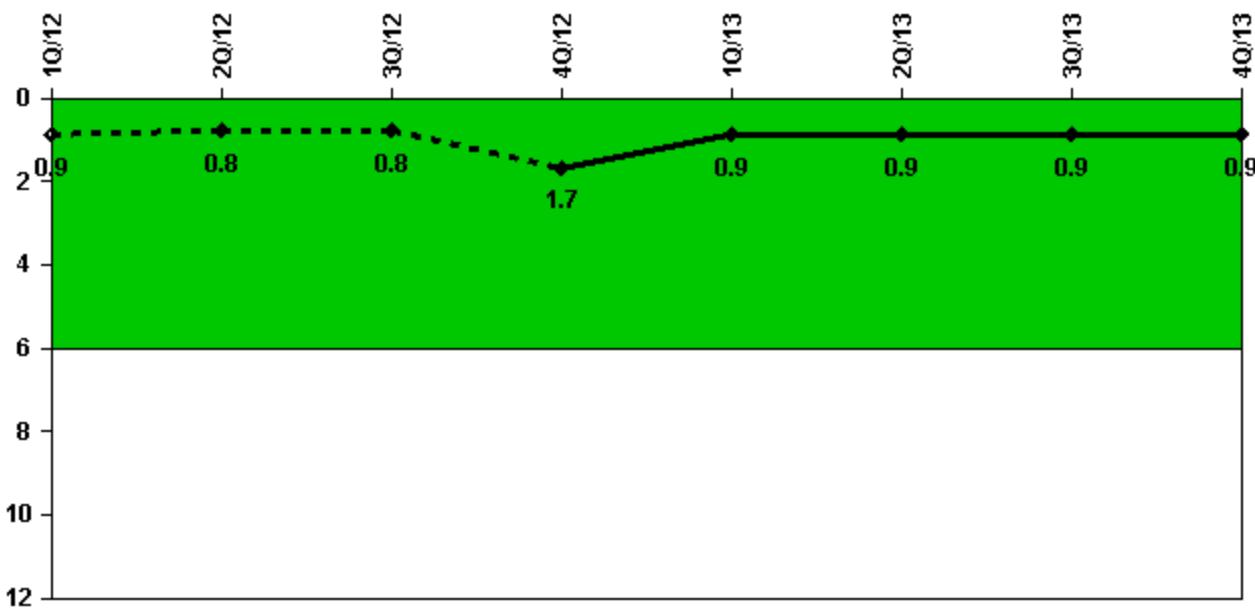
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	2.0	2.0	0	0	0	0
Critical hours	2065.3	2184.0	2037.5	1793.2	2159.0	1479.4	2155.9	2209.0
Indicator value	0.9	0	1.6	3.5	3.4	3.7	1.8	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



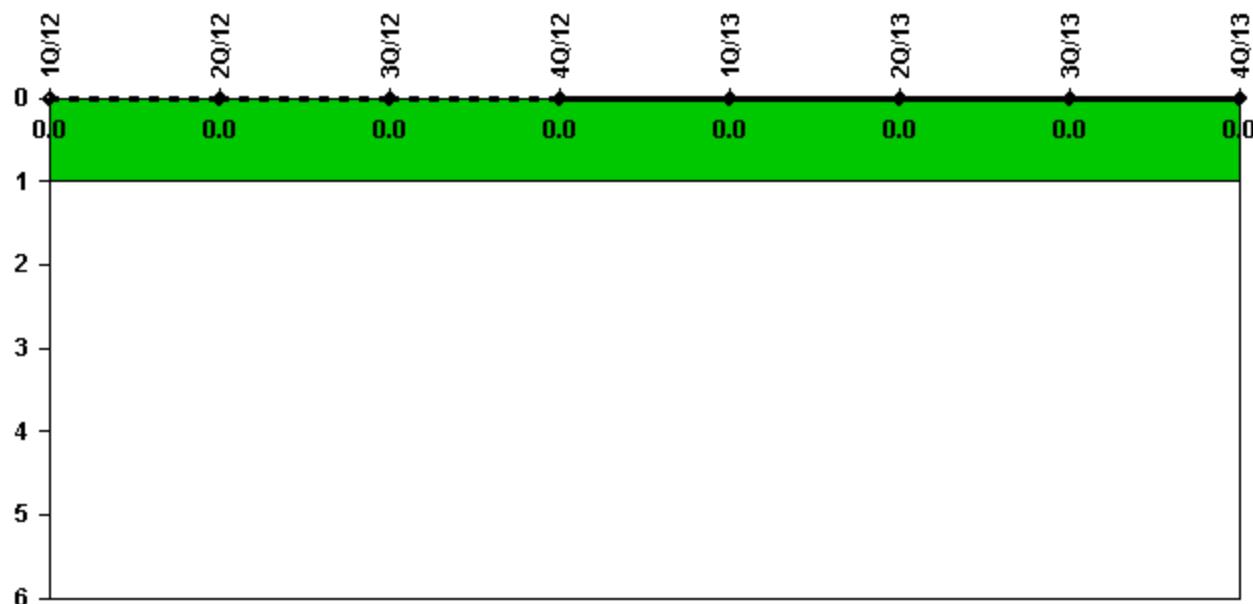
Thresholds: White > 6.0

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	1.0	0	0	1.0	0	0	0	1.0
Critical hours	2065.3	2184.0	2037.5	1793.2	2159.0	1479.4	2155.9	2209.0
Indicator value	0.9	0.8	0.8	1.7	0.9	0.9	0.9	0.9

Licensee Comments: none

Unplanned Scrams with Complications



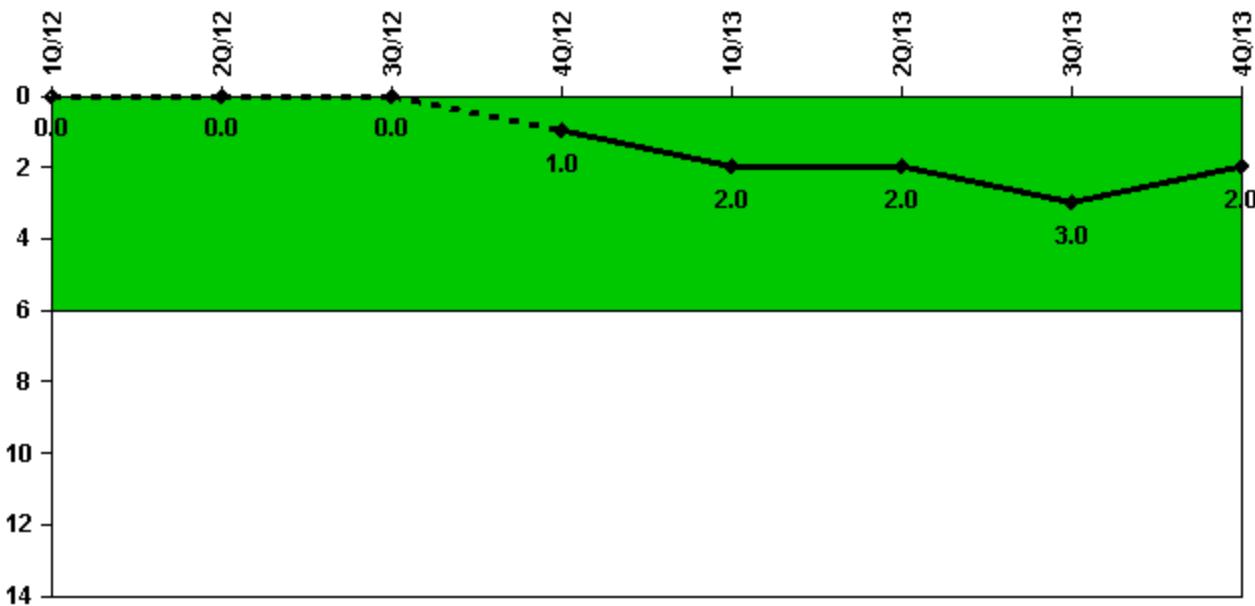
Thresholds: White > 1.0

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 (BWR)



Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Safety System Functional Failures	0	0	0	1	1	0	1	0
Indicator value	0	0	0	1	2	2	3	2

Licensee Comments:

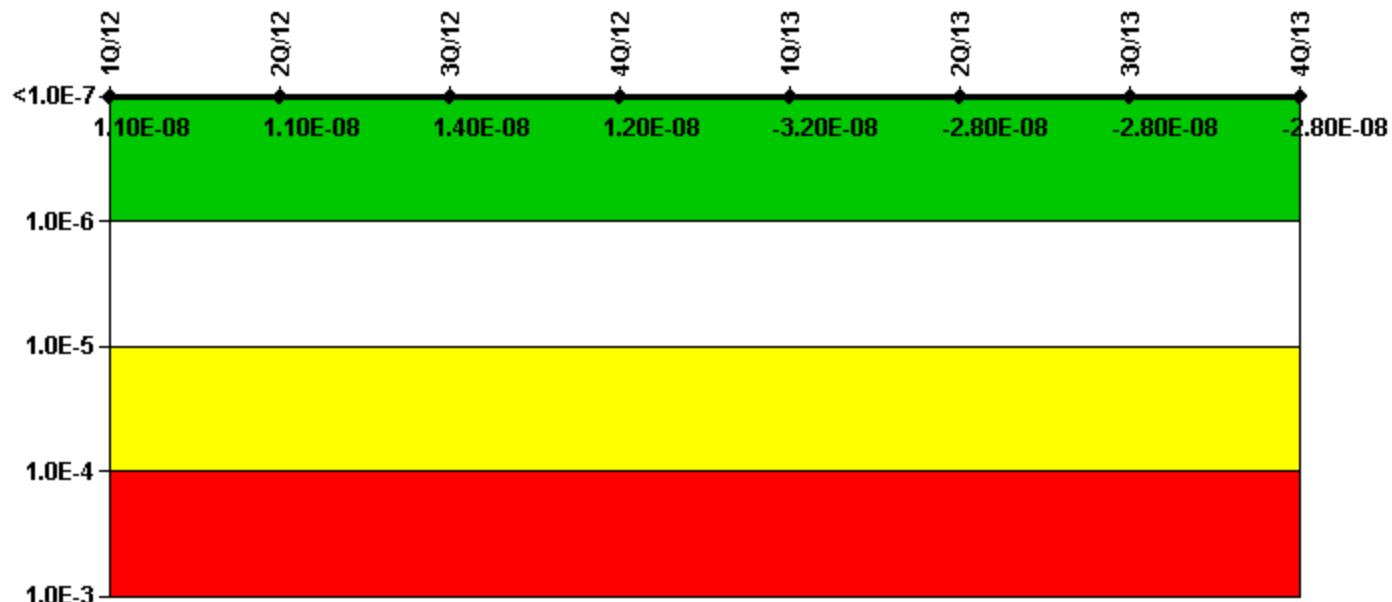
3Q/13: LER 2012-003 Rev 1, LER 2013-001

1Q/13: LER 2012-006

4Q/12: In December 2012, three SSFFs were counted associated with Loss of isolation function (because this happened on three different occasions) on shutdown cooling system suction line due to procedure deficiency. Upon further review of the NEI 99-02 guidelines, it was determined that these events should count as just one SSFF. LER 2012-003 has been revised to reflect this change.

4Q/12: LER 2012-003

Mitigating Systems Performance Index, Emergency AC Power System



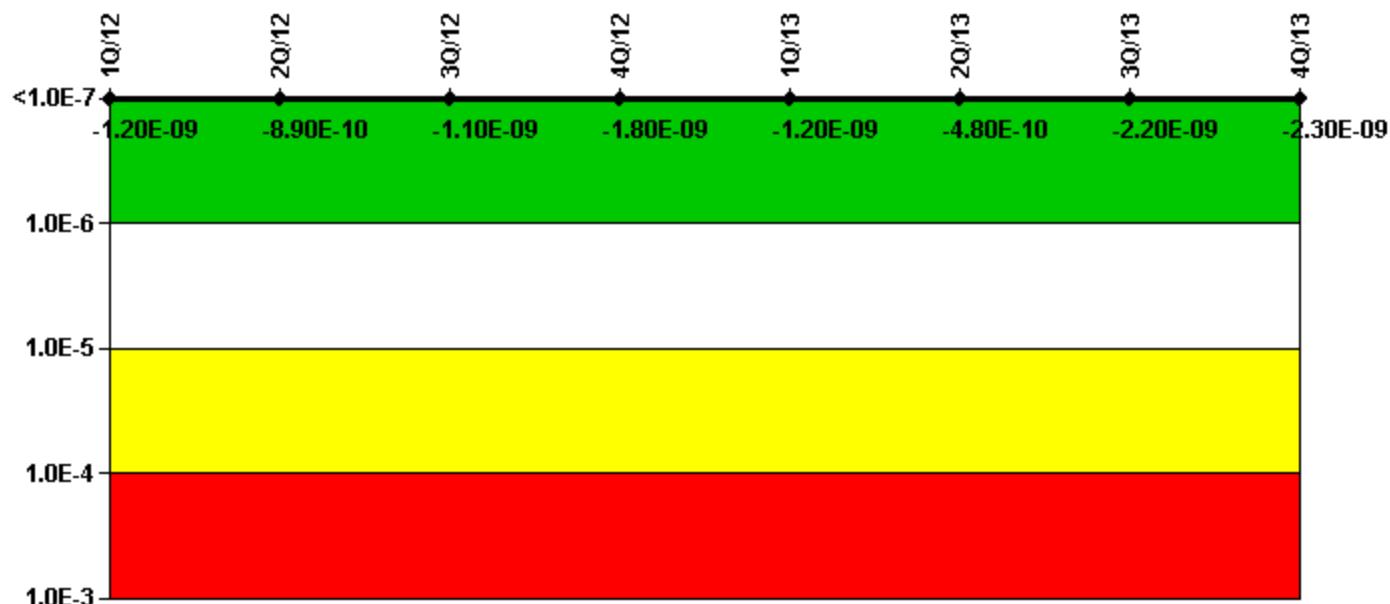
Thresholds: White $> 1.00E-6$ Yellow $> 1.00E-5$ Red $> 1.00E-4$

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)	-2.95E-09	-2.84E-09	2.35E-10	-3.26E-09	-4.69E-09	-5.10E-10	2.60E-11	-6.80E-10
URI (Δ CDF)	1.35E-08	1.39E-08	1.36E-08	1.48E-08	-2.75E-08	-2.78E-08	-2.78E-08	-2.77E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.10E-08	1.10E-08	1.40E-08	1.20E-08	-3.20E-08	-2.80E-08	-2.80E-08	-2.80E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



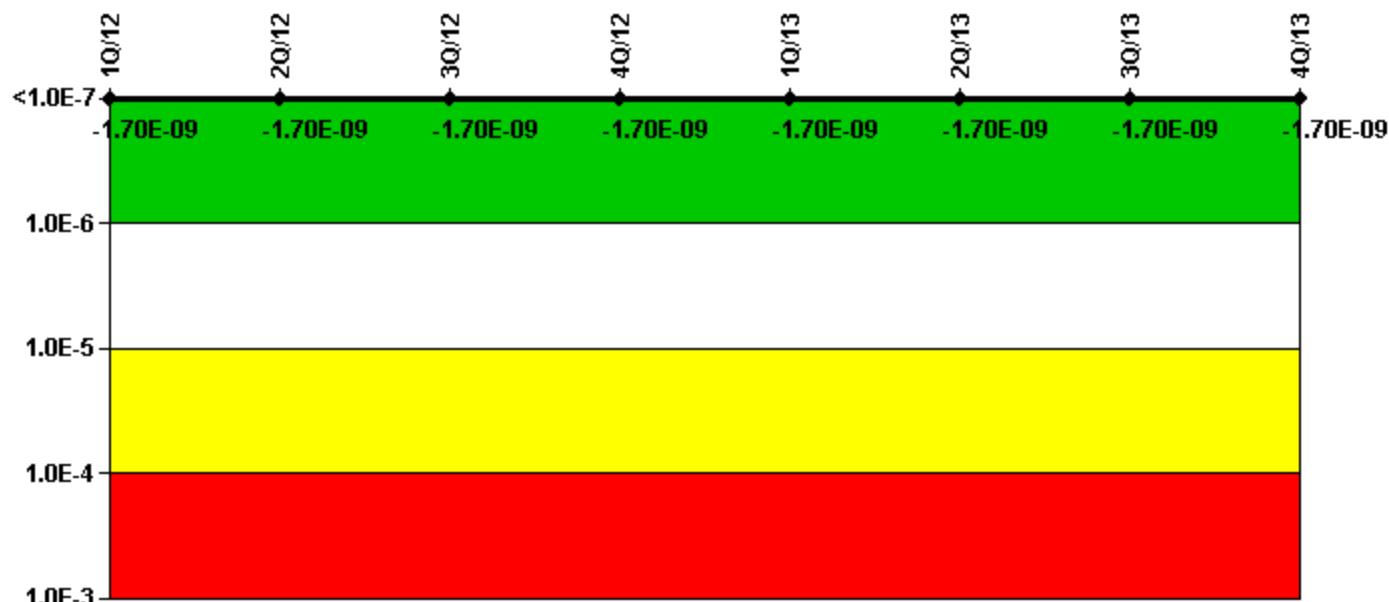
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
UAI (Δ CDF)	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.03E-08	-9.29E-09	-1.09E-08	-1.09E-08
URI (Δ CDF)	9.69E-09	9.99E-09	9.78E-09	9.09E-09	9.14E-09	8.82E-09	8.62E-09	8.54E-09
PLE	NO							
Indicator value	-1.20E-09	-8.90E-10	-1.10E-09	-1.80E-09	-1.20E-09	-4.80E-10	-2.20E-09	-2.30E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



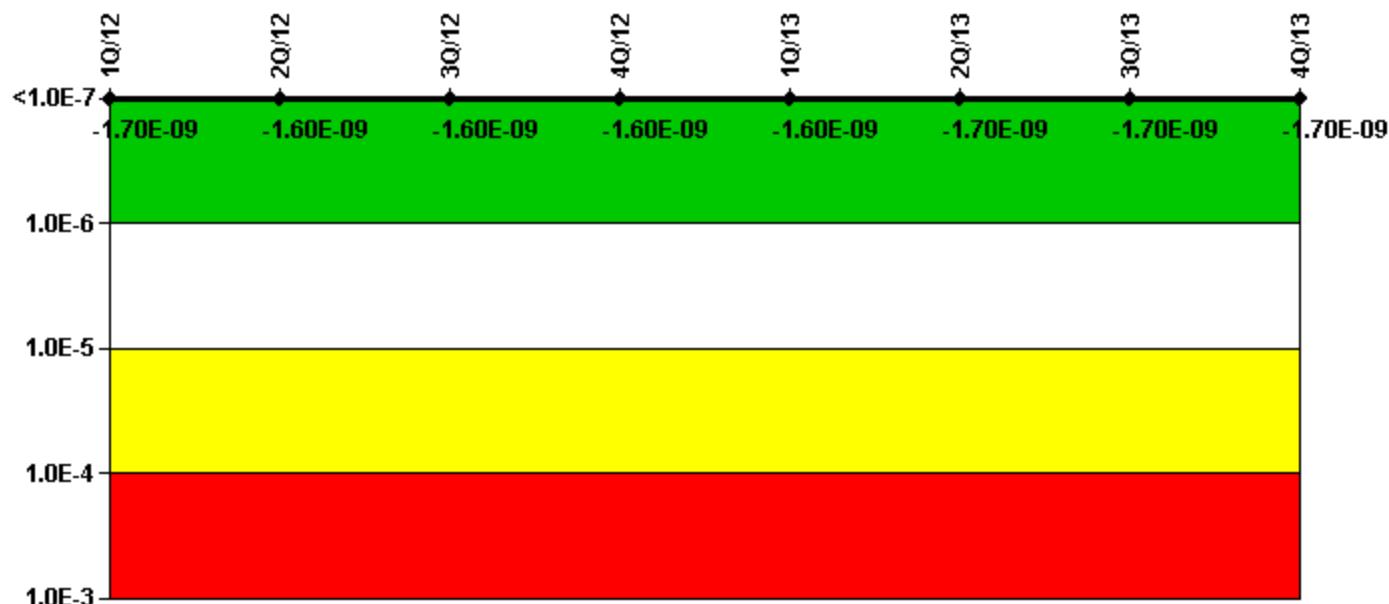
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
UAI (Δ CDF)	-1.24E-09							
URI (Δ CDF)	-4.69E-10	-4.42E-10	-4.54E-10	-4.48E-10	-4.36E-10	-4.95E-10	-4.95E-10	-5.00E-10
PLE	NO							
Indicator value	-1.70E-09							

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



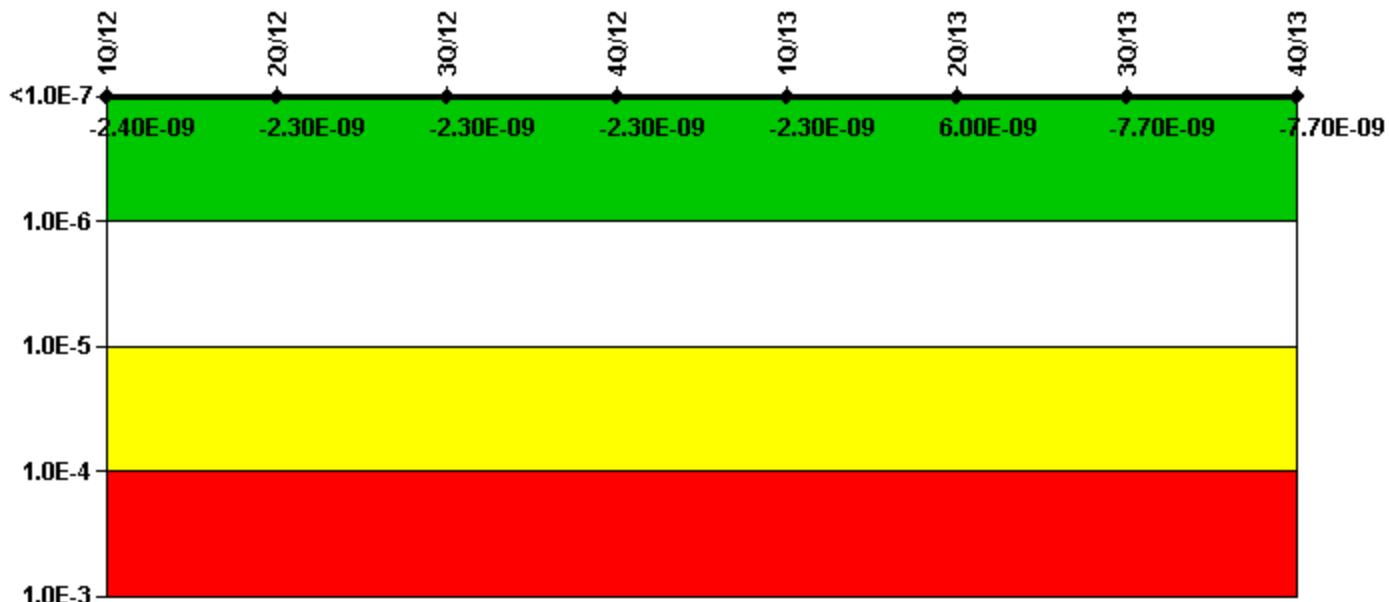
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.46E-10	-1.46E-10	-1.49E-10	-1.49E-10	-1.49E-10	-1.49E-10	-1.49E-10	-1.49E-10
URI (Δ CDF)	-1.55E-09	-1.46E-09	-1.46E-09	-1.46E-09	-1.48E-09	-1.53E-09	-1.55E-09	-1.52E-09
PLE	NO							
Indicator value	-1.70E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.70E-09	-1.70E-09	-1.70E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



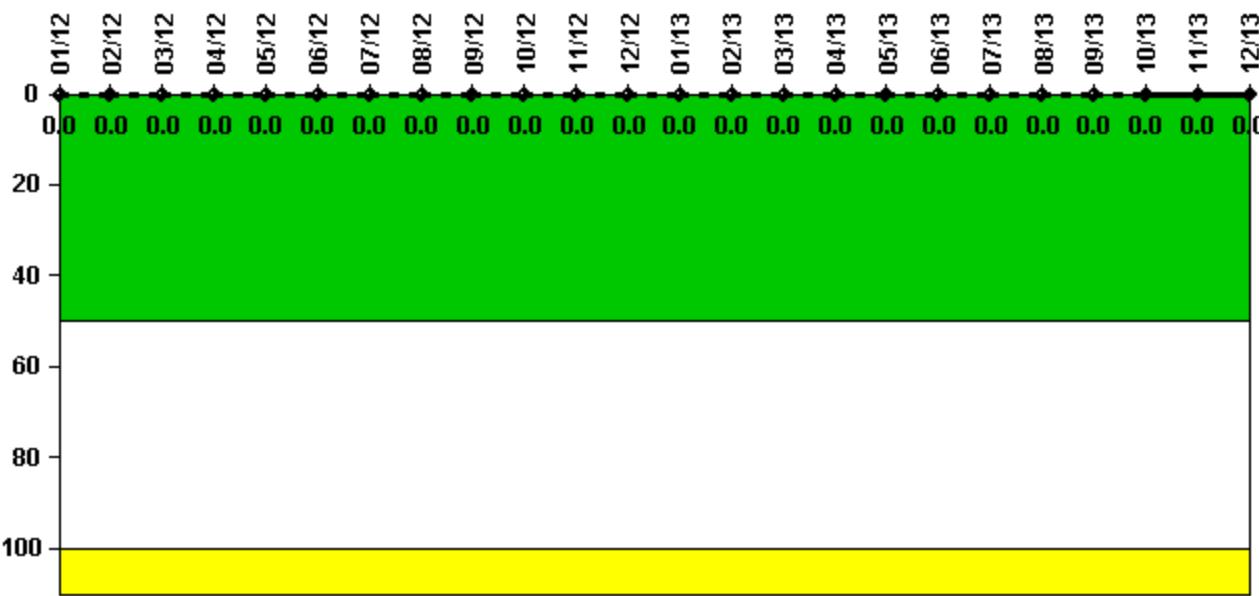
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.57E-08	-1.57E-08	-1.57E-08	-1.57E-08	-1.57E-08	-1.45E-08	-1.46E-08	-1.46E-08
URI (Δ CDF)	1.33E-08	1.34E-08	1.34E-08	1.34E-08	1.34E-08	2.05E-08	6.87E-09	6.87E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.40E-09	-2.30E-09	-2.30E-09	-2.30E-09	-2.30E-09	6.00E-09	-7.70E-09	-7.70E-09

Licensee Comments: none

Reactor Coolant System Activity



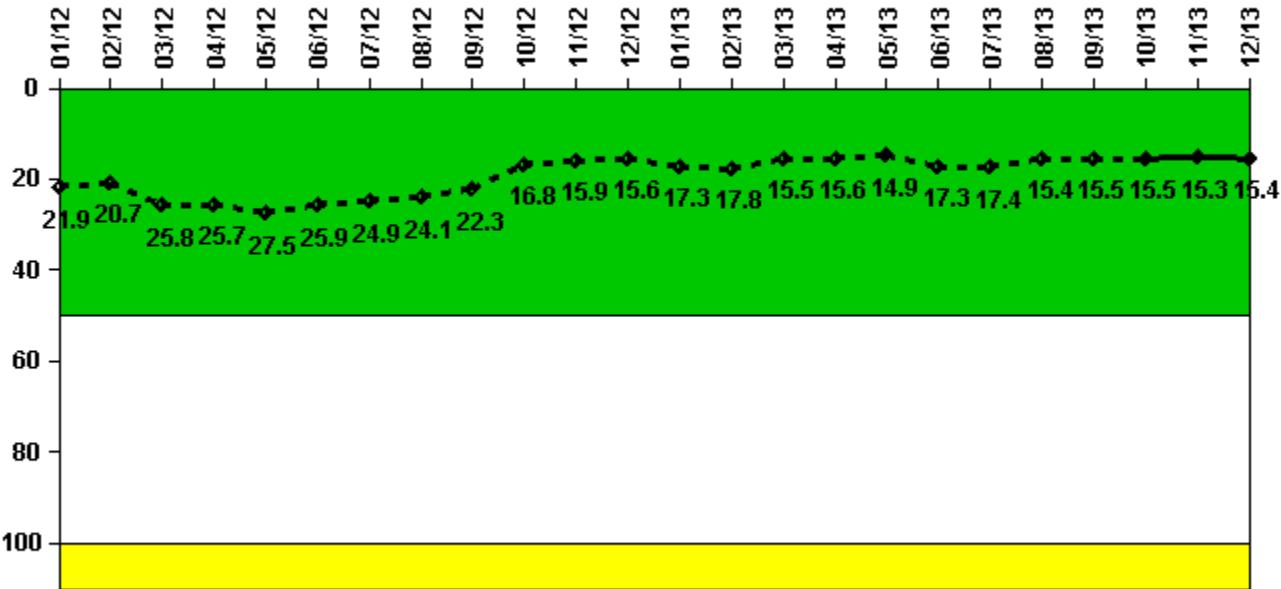
Thresholds: White > 50.0 Yellow > 100.0

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	0.000007	0.000007	0.000007	0.000016	0.000007	0.000008	0.000008	0.000010	0.000009	0.000006	0.000009	0.000008
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	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	0.000010	0.000008	0.000007	0.000019	0.000004	0.000006	0.000007	0.000006	0.000011	0.000005	0.000006	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage

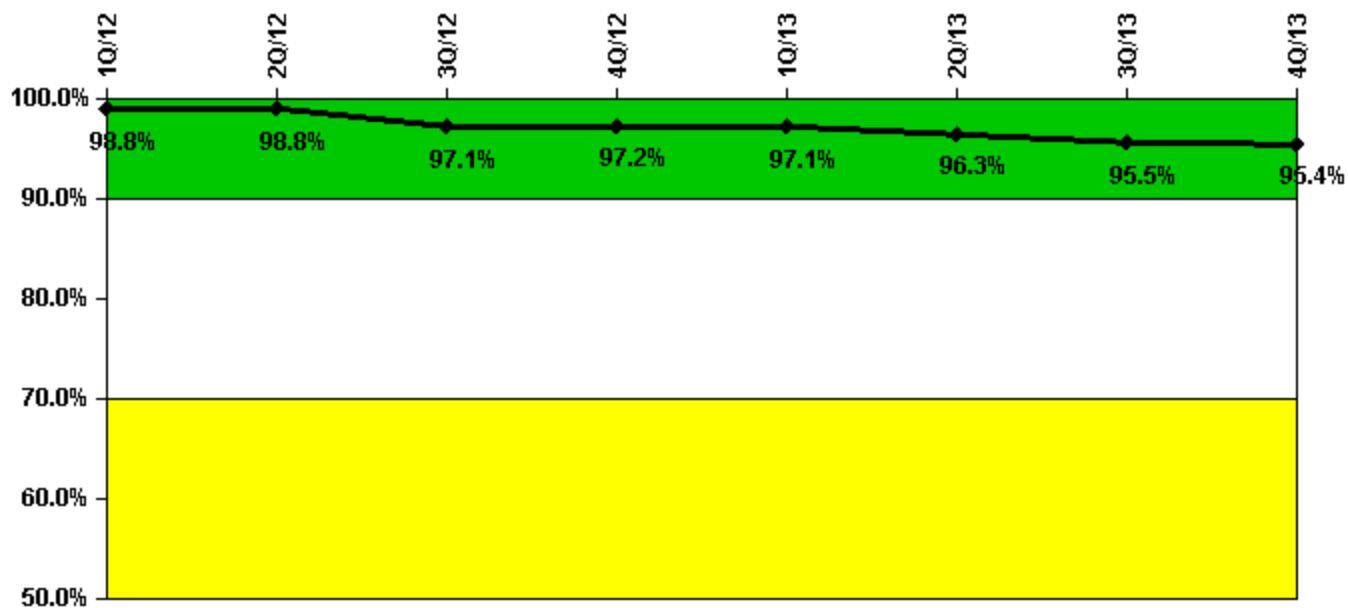


Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	5.469	5.174	6.457	6.434	6.881	6.480	6.229	6.026	5.572	4.192	3.967	3.908
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	21.9	20.7	25.8	25.7	27.5	25.9	24.9	24.1	22.3	16.8	15.9	15.6
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	4.326	4.459	3.886	3.891	3.719	4.322	4.354	3.847	3.871	3.879	3.831	3.838
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	17.3	17.8	15.5	15.6	14.9	17.3	17.4	15.4	15.5	15.5	15.3	15.4

Licensee Comments: none

Drill/Exercise Performance

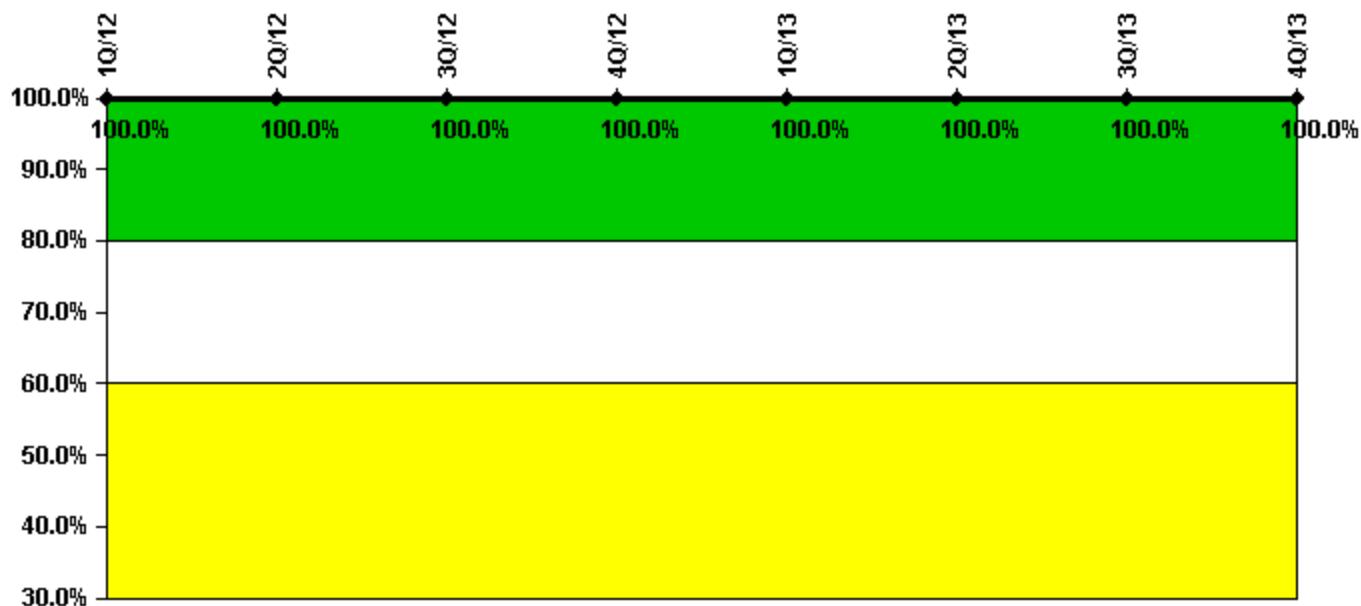
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Successful opportunities	37.0	3.0	79.0	60.0	25.0	44.0	34.0	53.0
Total opportunities	38.0	3.0	85.0	61.0	25.0	48.0	37.0	54.0
Indicator value	98.8%	98.8%	97.1%	97.2%	97.1%	96.3%	95.5%	95.4%

Licensee Comments: none

ERO Drill Participation



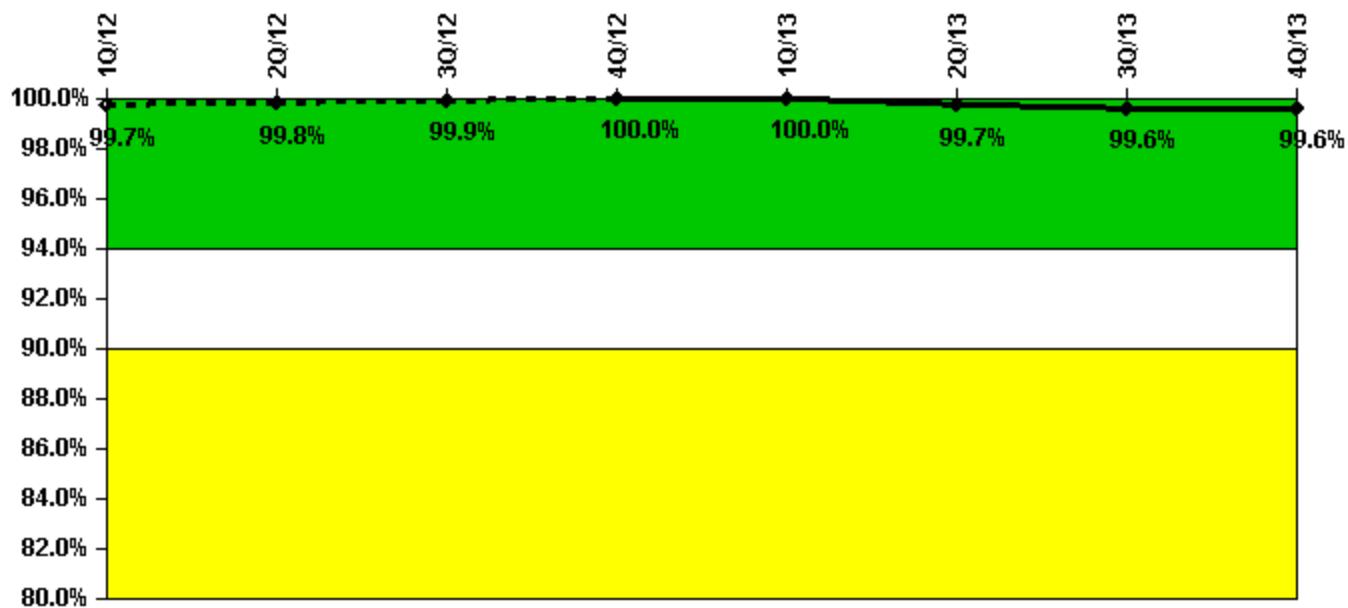
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Participating Key personnel	88.0	83.0	86.0	84.0	87.0	85.0	82.0	77.0
Total Key personnel	88.0	83.0	86.0	84.0	87.0	85.0	82.0	77.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



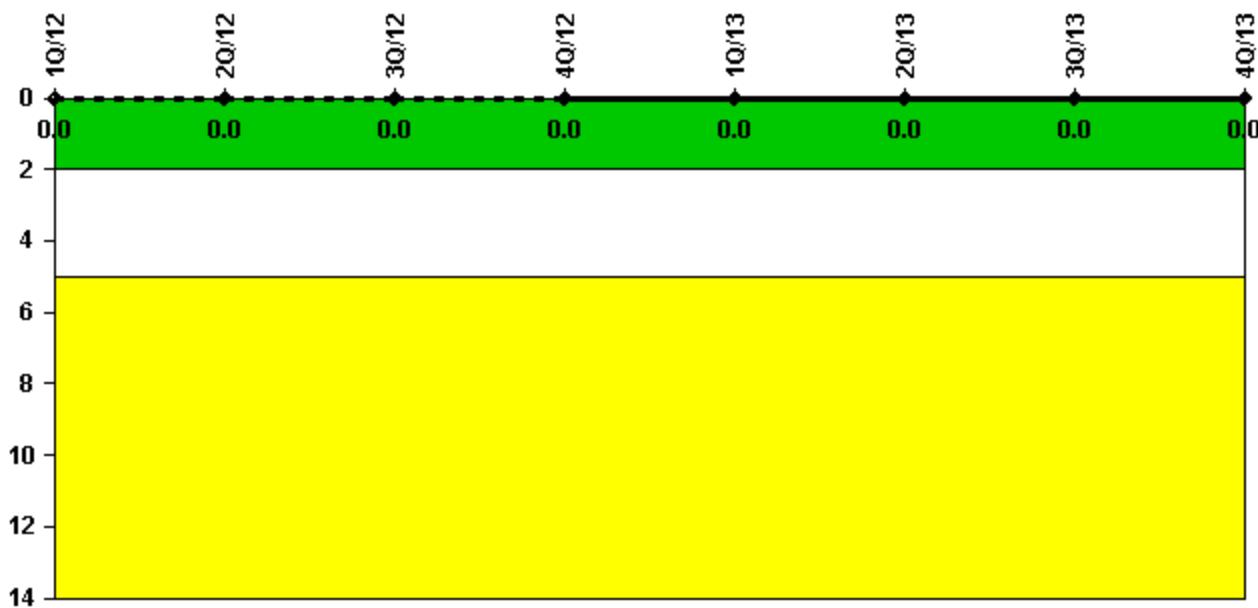
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Successful siren-tests	222	296	222	333	222	293	221	333
Total sirens-tests	222	296	222	333	222	296	222	333
Indicator value	99.7%	99.8%	99.9%	100.0%	100.0%	99.7%	99.6%	99.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness

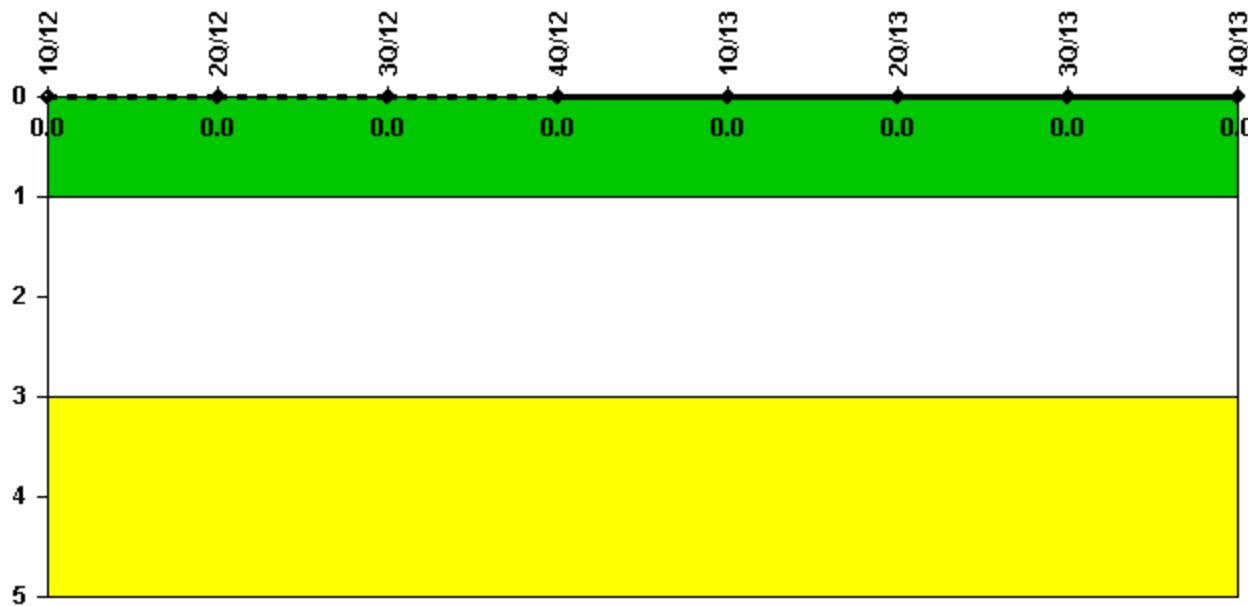


Thresholds: White > 2.0 Yellow > 5.0

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

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 22, 2014

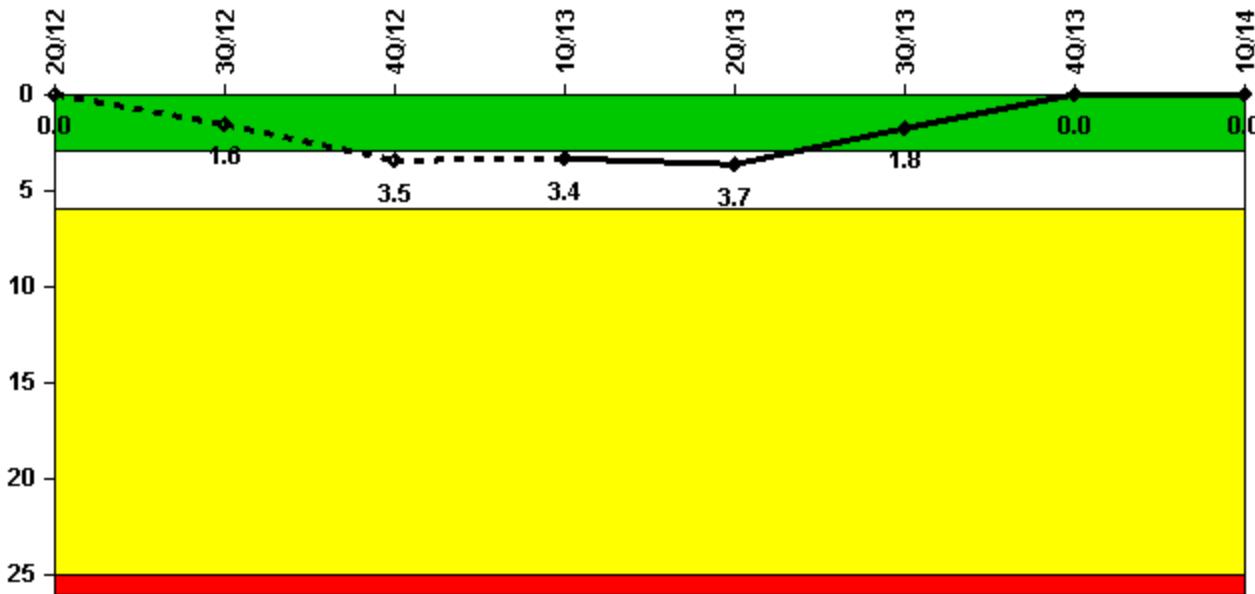
Nine Mile Point 1

1Q/2014 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



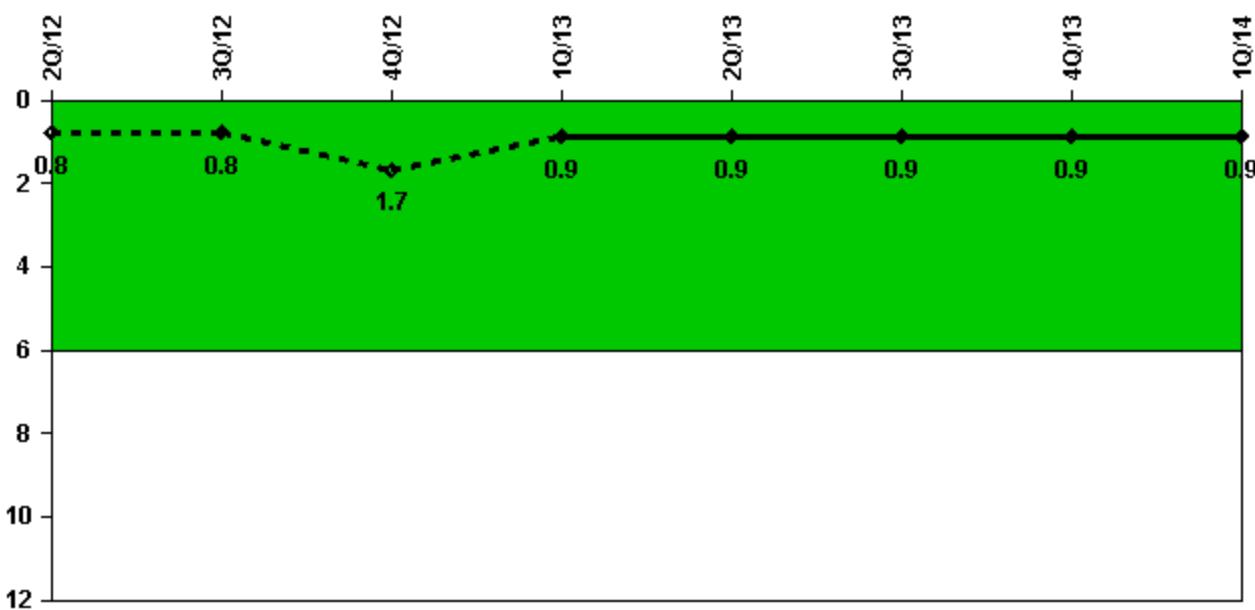
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	2.0	2.0	0	0	0	0	0
Critical hours	2184.0	2037.5	1793.2	2159.0	1479.4	2155.9	2209.0	2159.0
Indicator value	0	1.6	3.5	3.4	3.7	1.8	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



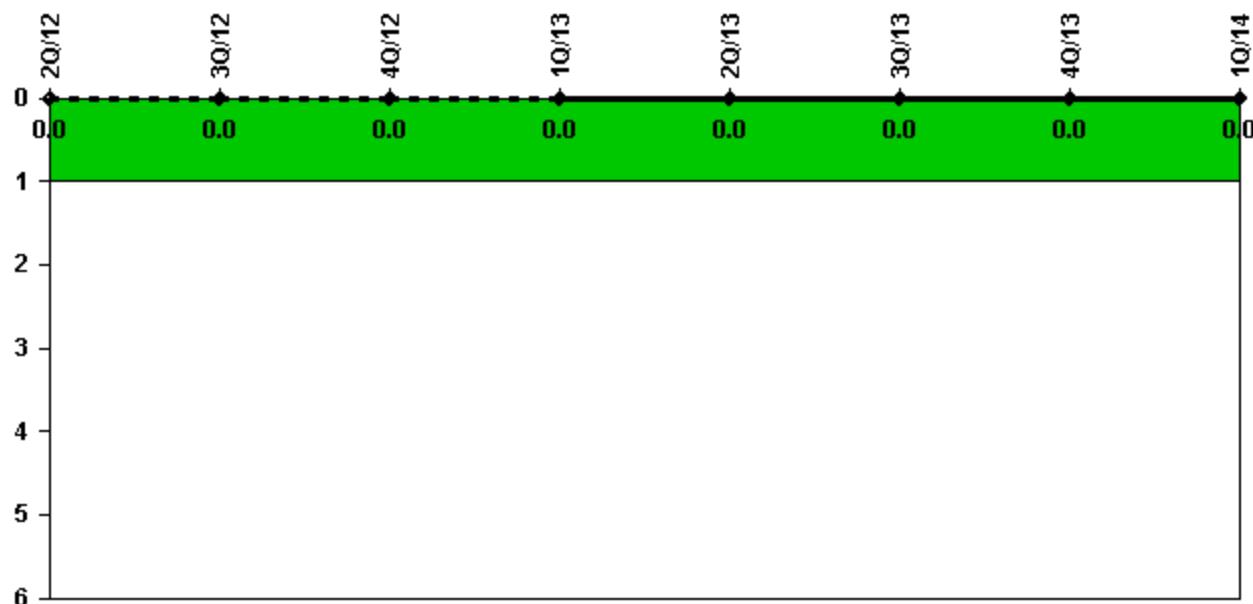
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Unplanned power changes	0	0	1.0	0	0	0	1.0	0
Critical hours	2184.0	2037.5	1793.2	2159.0	1479.4	2155.9	2209.0	2159.0
Indicator value	0.8	0.8	1.7	0.9	0.9	0.9	0.9	0.9

Licensee Comments: none

Unplanned Scrams with Complications



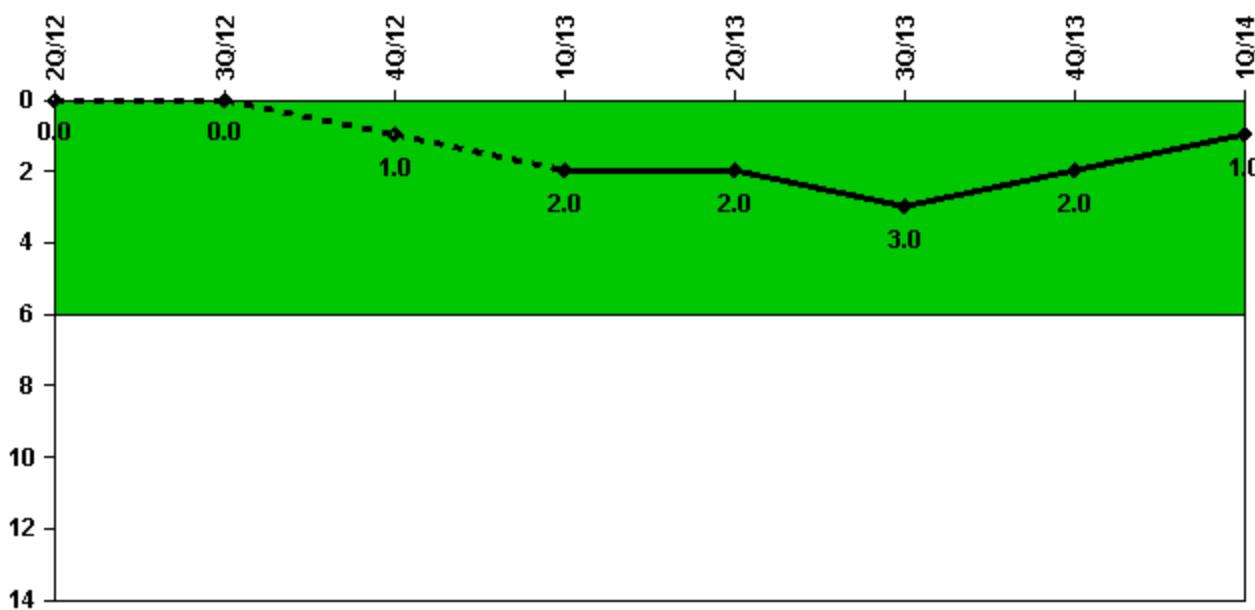
Thresholds: White > 1.0

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 (BWR)



Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Safety System Functional Failures	0	0	1	1	0	1	0	0
Indicator value	0	0	1	2	2	3	2	1

Licensee Comments:

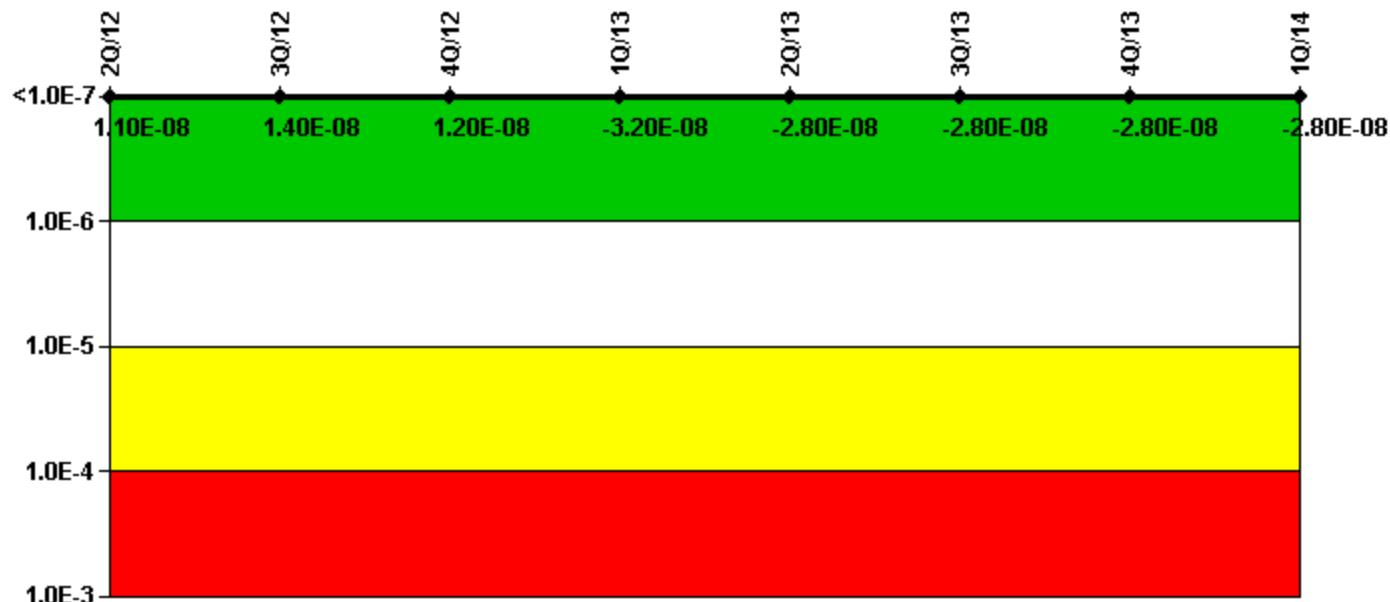
3Q/13: LER 2012-003 Rev 1, LER 2013-001

1Q/13: LER 2012-006

4Q/12: In December 2012, three SSFFs were counted associated with Loss of isolation function (because this happened on three different occasions) on shutdown cooling system suction line due to procedure deficiency. Upon further review of the NEI 99-02 guidelines, it was determined that these events should count as just one SSFF. LER 2012-003 has been revised to reflect this change.

4Q/12: LER 2012-003

Mitigating Systems Performance Index, Emergency AC Power System



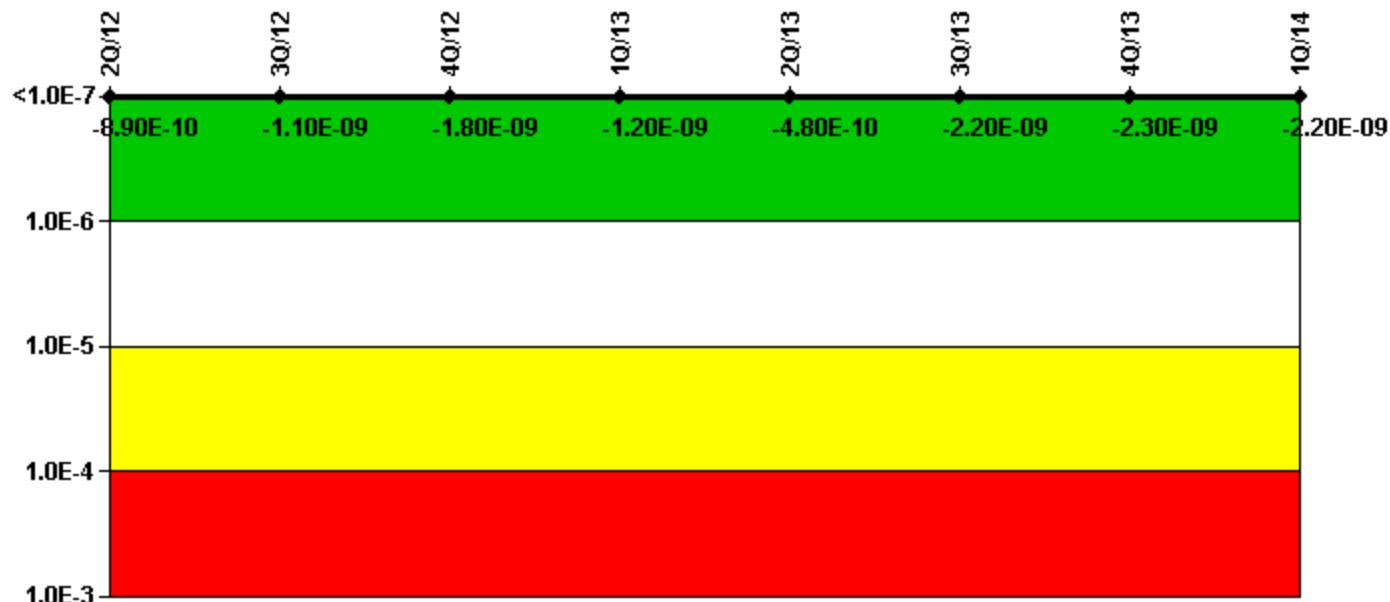
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

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)	$-2.84E-09$	$2.35E-10$	$-3.26E-09$	$-4.69E-09$	$-5.10E-10$	$2.60E-11$	$-6.80E-10$	$-1.20E-09$
URI (Δ CDF)	$1.39E-08$	$1.36E-08$	$1.48E-08$	$-2.75E-08$	$-2.78E-08$	$-2.78E-08$	$-2.77E-08$	$-2.70E-08$
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	$1.10E-08$	$1.40E-08$	$1.20E-08$	$-3.20E-08$	$-2.80E-08$	$-2.80E-08$	$-2.80E-08$	$-2.80E-08$

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



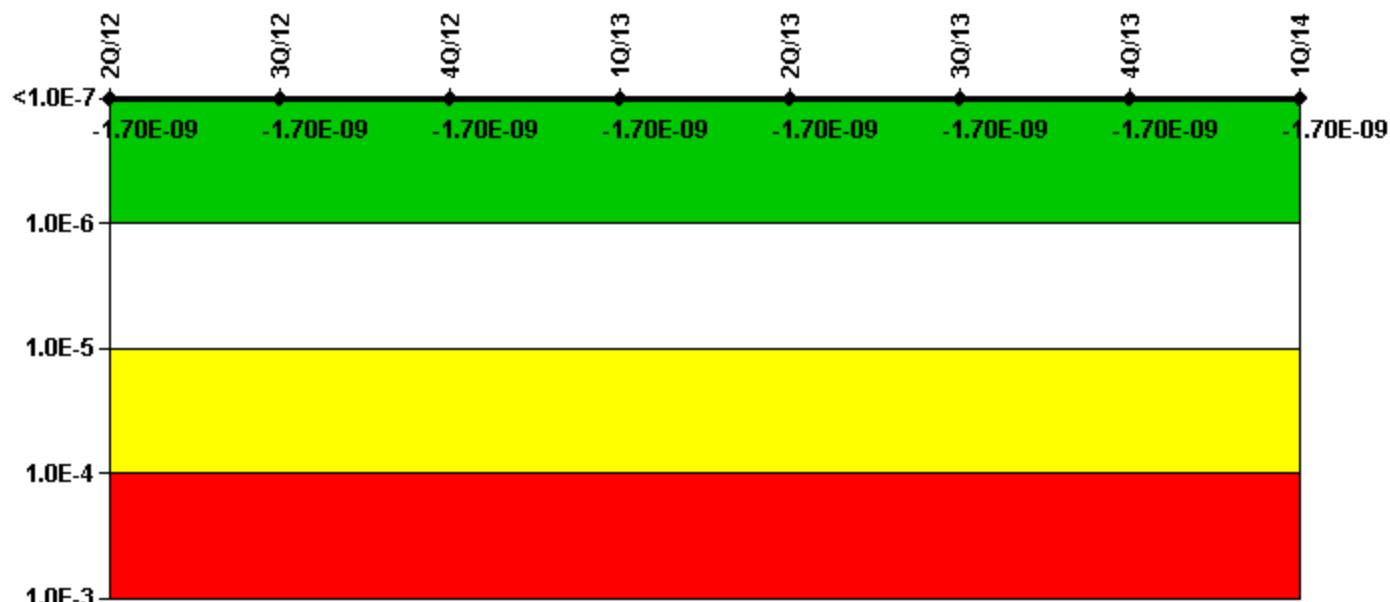
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
UAI (Δ CDF)	-1.09E-08	-1.09E-08	-1.09E-08	-1.03E-08	-9.29E-09	-1.09E-08	-1.09E-08	-1.09E-08
URI (Δ CDF)	9.99E-09	9.78E-09	9.09E-09	9.14E-09	8.82E-09	8.62E-09	8.54E-09	8.64E-09
PLE	NO							
Indicator value	-8.90E-10	-1.10E-09	-1.80E-09	-1.20E-09	-4.80E-10	-2.20E-09	-2.30E-09	-2.20E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



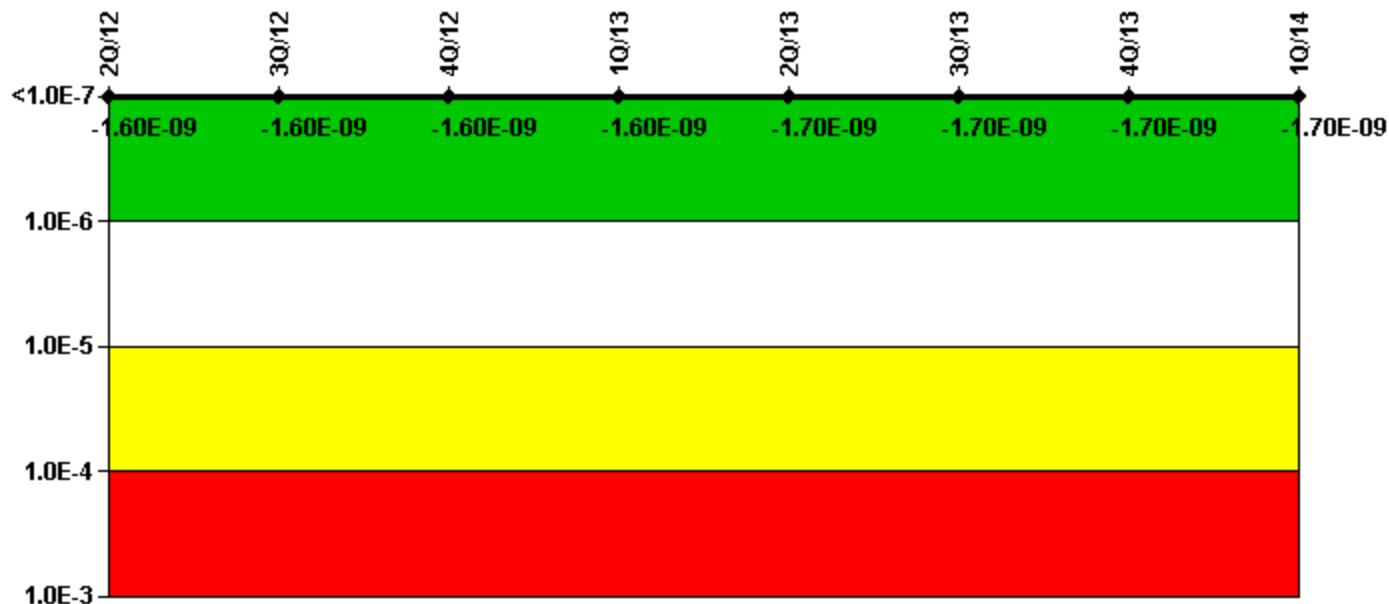
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
UAI (Δ CDF)	-1.24E-09							
URI (Δ CDF)	-4.42E-10	-4.54E-10	-4.48E-10	-4.36E-10	-4.95E-10	-4.95E-10	-5.00E-10	-4.83E-10
PLE	NO							
Indicator value	-1.70E-09							

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



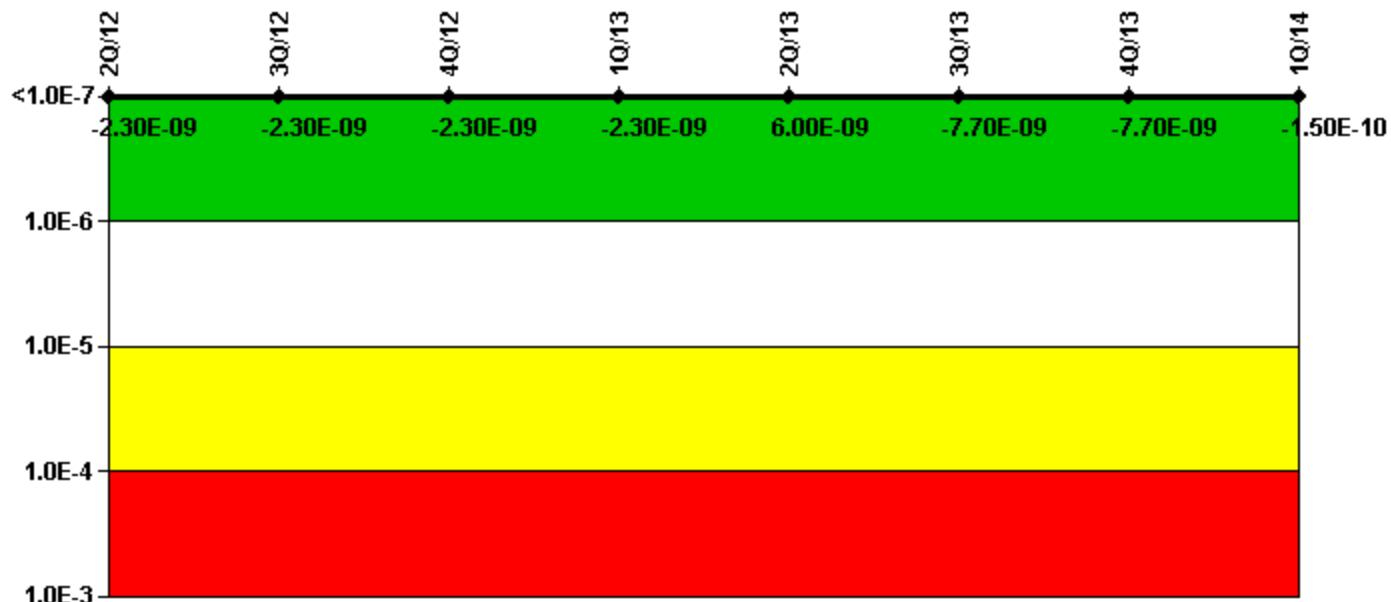
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.46E-10	-1.49E-10						
URI (Δ CDF)	-1.46E-09	-1.46E-09	-1.46E-09	-1.48E-09	-1.53E-09	-1.55E-09	-1.52E-09	-1.50E-09
PLE	NO							
Indicator value	-1.60E-09	-1.60E-09	-1.60E-09	-1.60E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



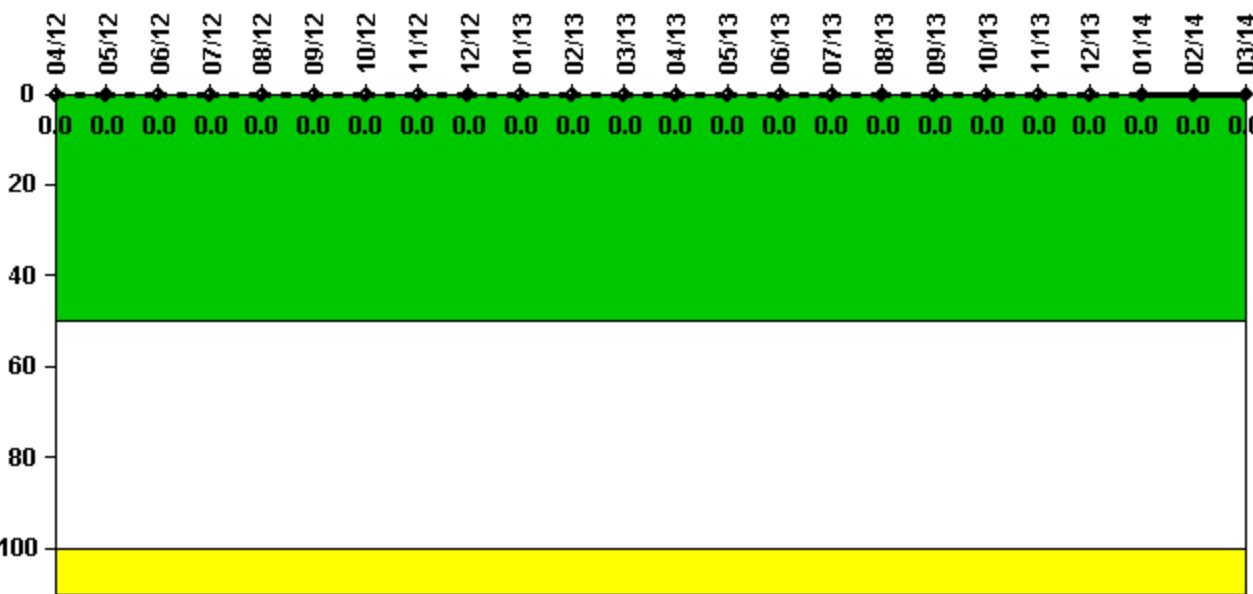
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.57E-08	-1.57E-08	-1.57E-08	-1.57E-08	-1.45E-08	-1.46E-08	-1.46E-08	-1.45E-08
URI (Δ CDF)	1.34E-08	1.34E-08	1.34E-08	1.34E-08	2.05E-08	6.87E-09	6.87E-09	1.43E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.30E-09	-2.30E-09	-2.30E-09	-2.30E-09	6.00E-09	-7.70E-09	-7.70E-09	-1.50E-10

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

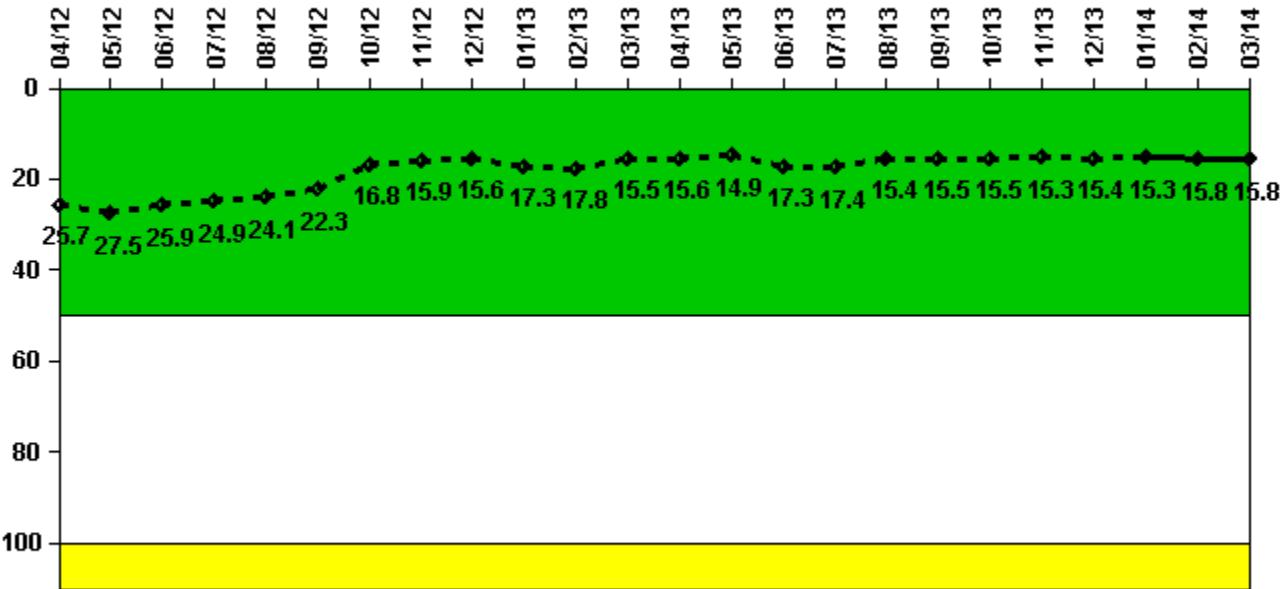
Notes

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	0.000016	0.000007	0.000008	0.000008	0.000010	0.000009	0.000006	0.000009	0.000008	0.000010	0.000008	0.000007
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Reactor Coolant System Activity	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	0.000019	0.000004	0.000006	0.000007	0.000006	0.000011	0.000005	0.000006	0.000004	0.000005	0.000004	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



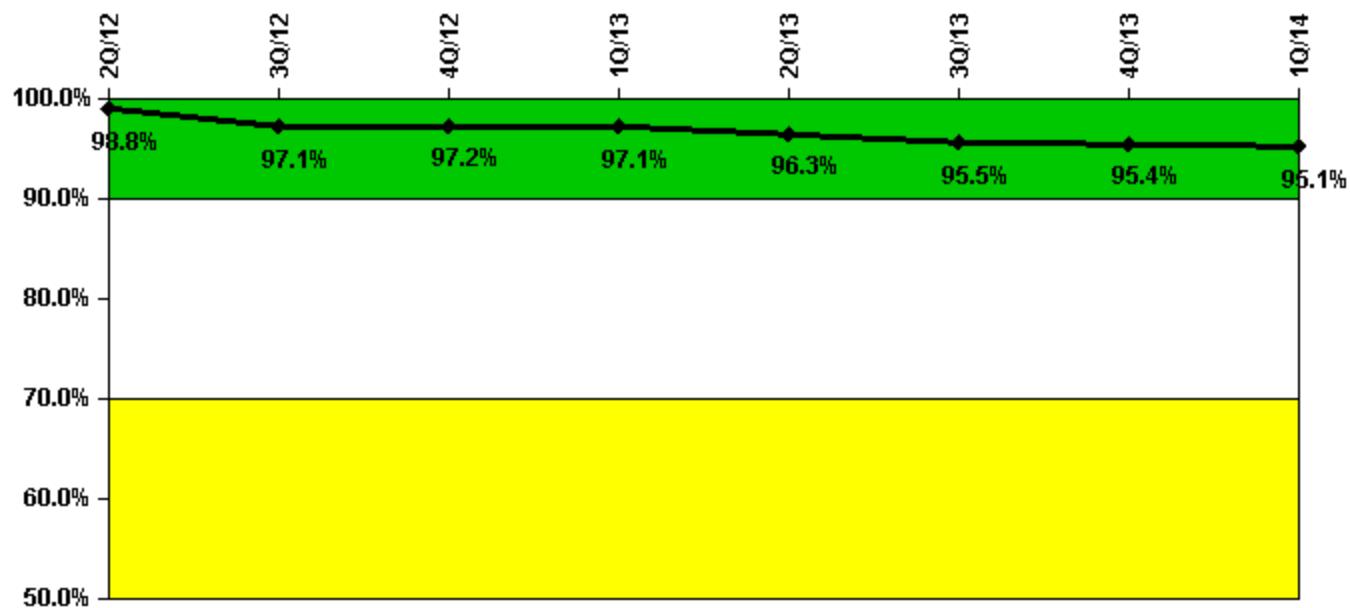
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	6.434	6.881	6.480	6.229	6.026	5.572	4.192	3.967	3.908	4.326	4.459	3.886
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	25.7	27.5	25.9	24.9	24.1	22.3	16.8	15.9	15.6	17.3	17.8	15.5
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	3.891	3.719	4.322	4.354	3.847	3.871	3.879	3.831	3.838	3.834	3.952	3.954
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.6	14.9	17.3	17.4	15.4	15.5	15.5	15.3	15.4	15.3	15.8	15.8

Licensee Comments: none

Drill/Exercise Performance



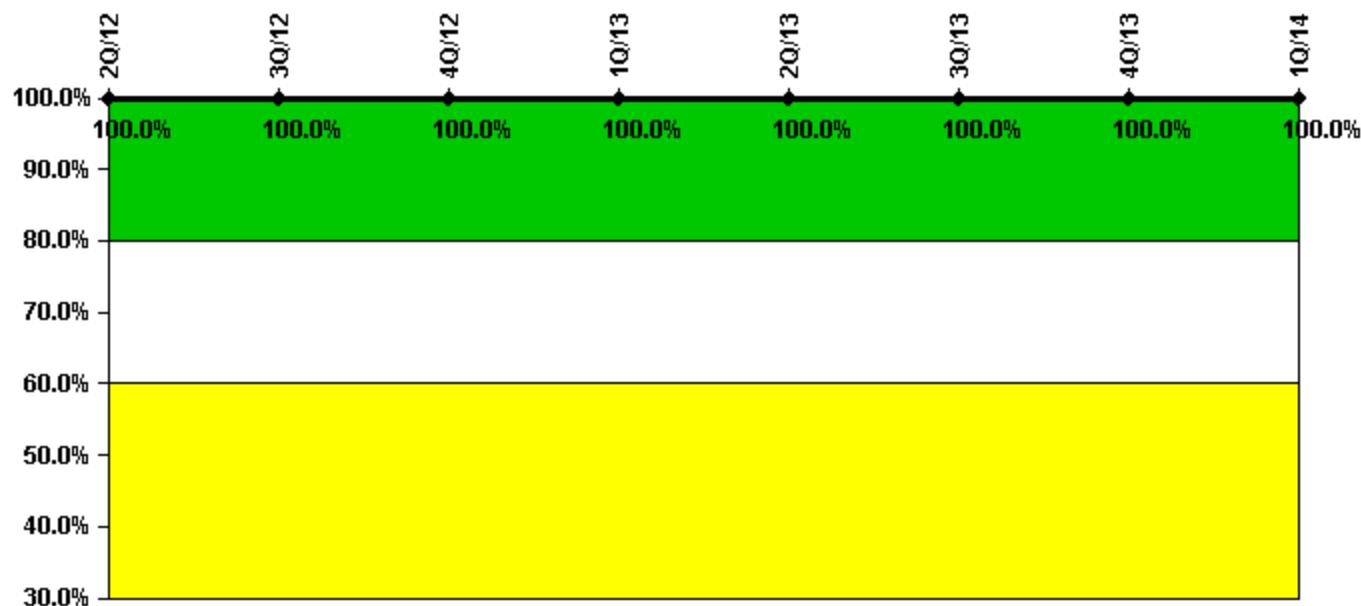
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Successful opportunities	3.0	79.0	60.0	25.0	44.0	34.0	53.0	34.0
Total opportunities	3.0	85.0	61.0	25.0	48.0	37.0	54.0	36.0
Indicator value	98.8%	97.1%	97.2%	97.1%	96.3%	95.5%	95.4%	95.1%

Licensee Comments: none

ERO Drill Participation



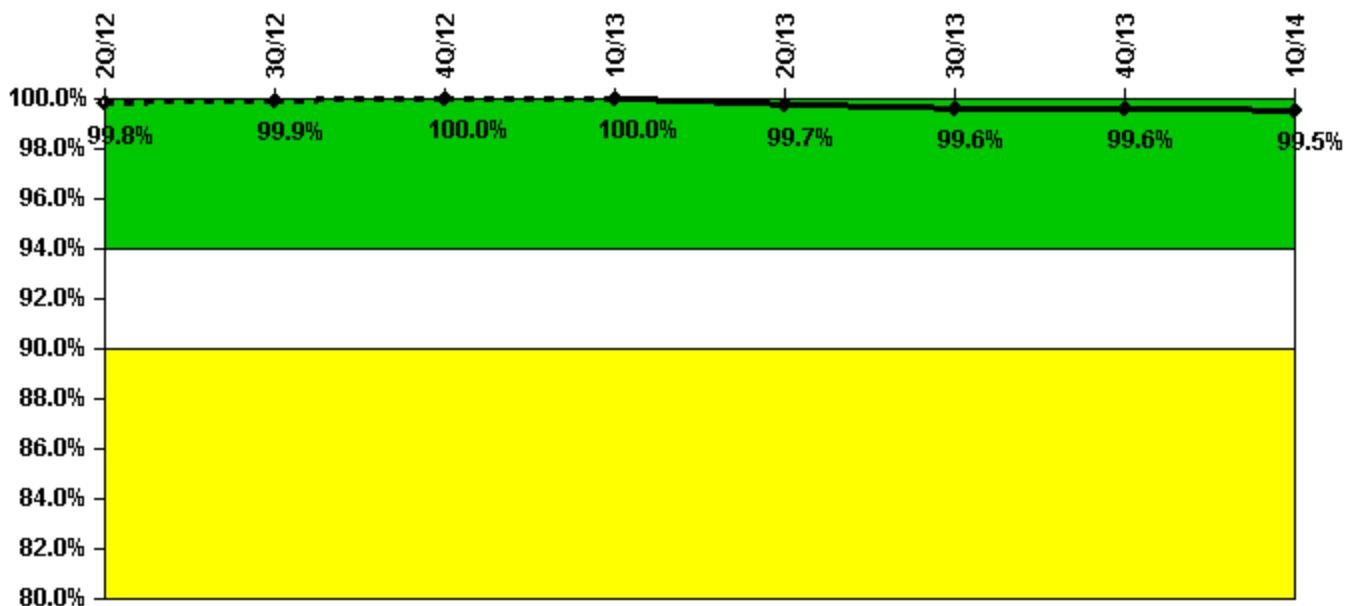
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Participating Key personnel	83.0	86.0	84.0	87.0	85.0	82.0	77.0	79.0
Total Key personnel	83.0	86.0	84.0	87.0	85.0	82.0	77.0	79.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



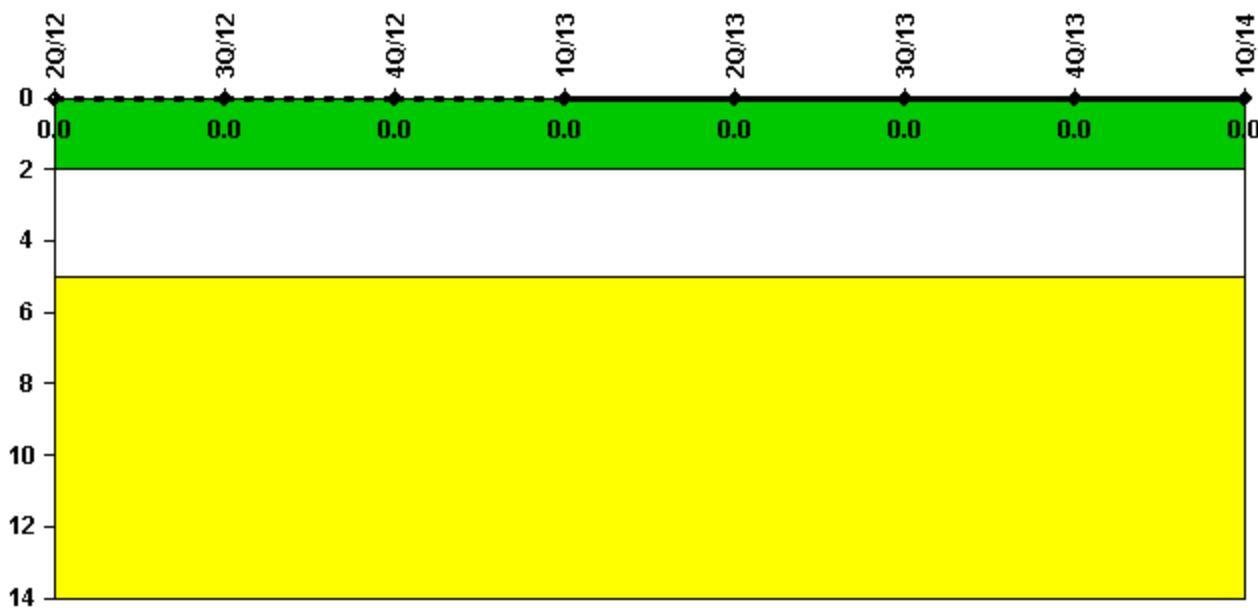
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Successful siren-tests	296	222	333	222	293	221	333	221
Total sirens-tests	296	222	333	222	296	222	333	222
Indicator value	99.8%	99.9%	100.0%	100.0%	99.7%	99.6%	99.6%	99.5%

Licensee Comments: none

Occupational Exposure Control Effectiveness

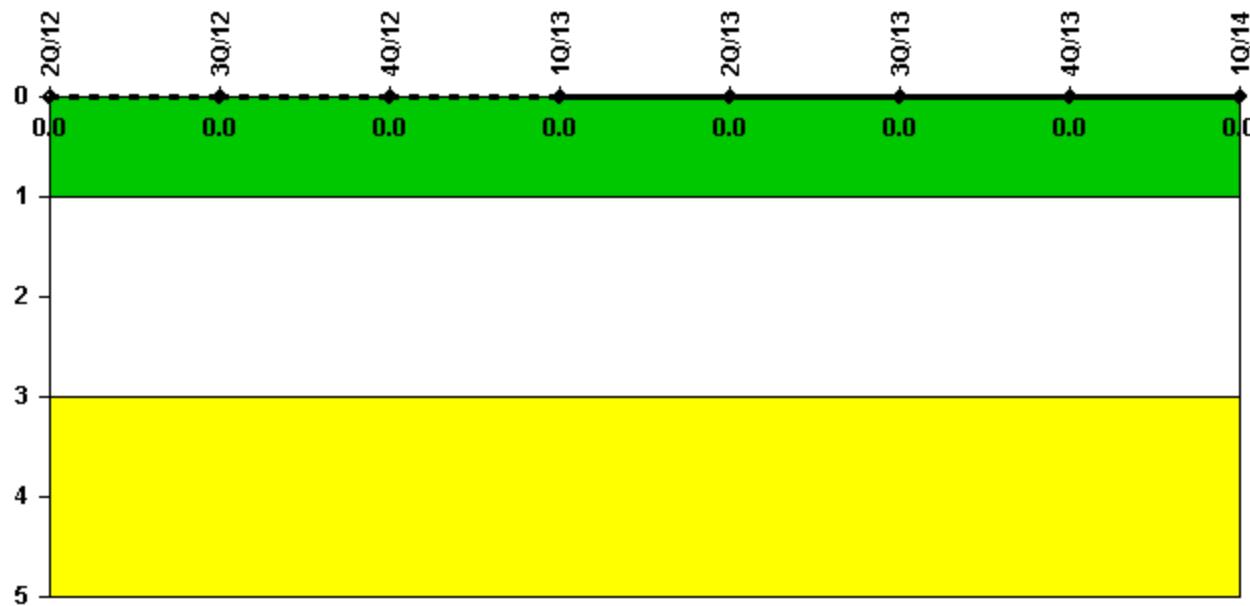


Thresholds: White > 2.0 Yellow > 5.0

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

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](#)

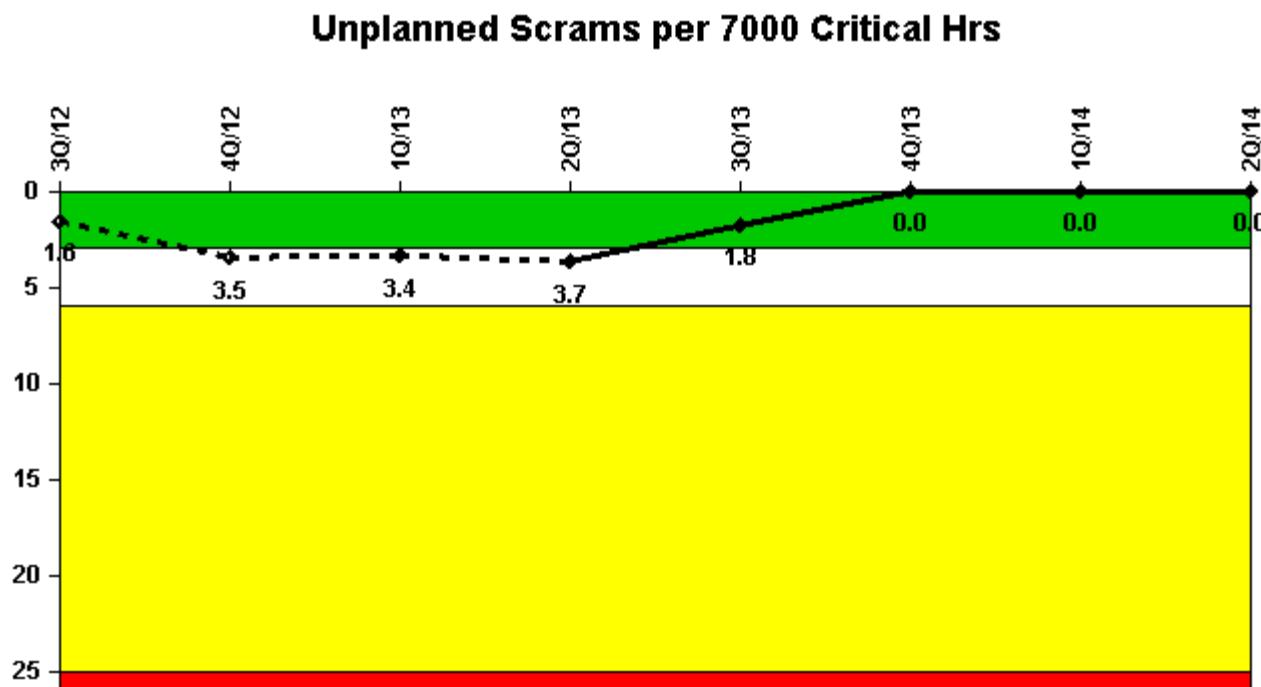
Last Modified: April 23, 2014

Nine Mile Point 1

2Q/2014 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none



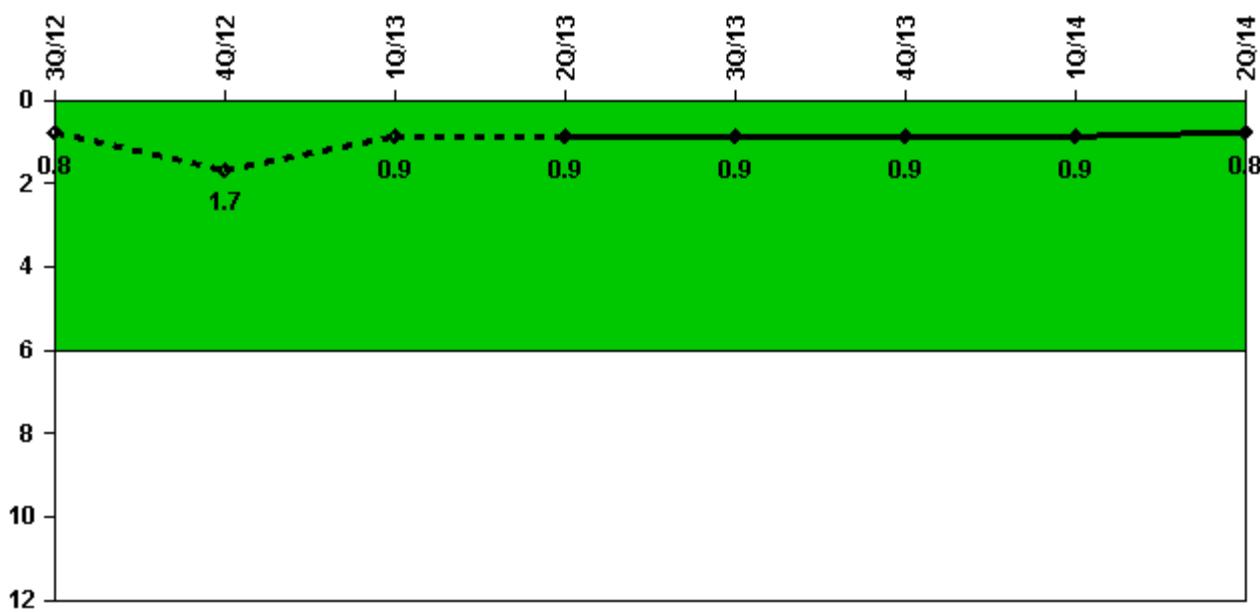
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	2.0	2.0	0	0	0	0	0	0
Critical hours	2037.5	1793.2	2159.0	1479.4	2155.9	2209.0	2159.0	2184.0
Indicator value	1.6	3.5	3.4	3.7	1.8	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



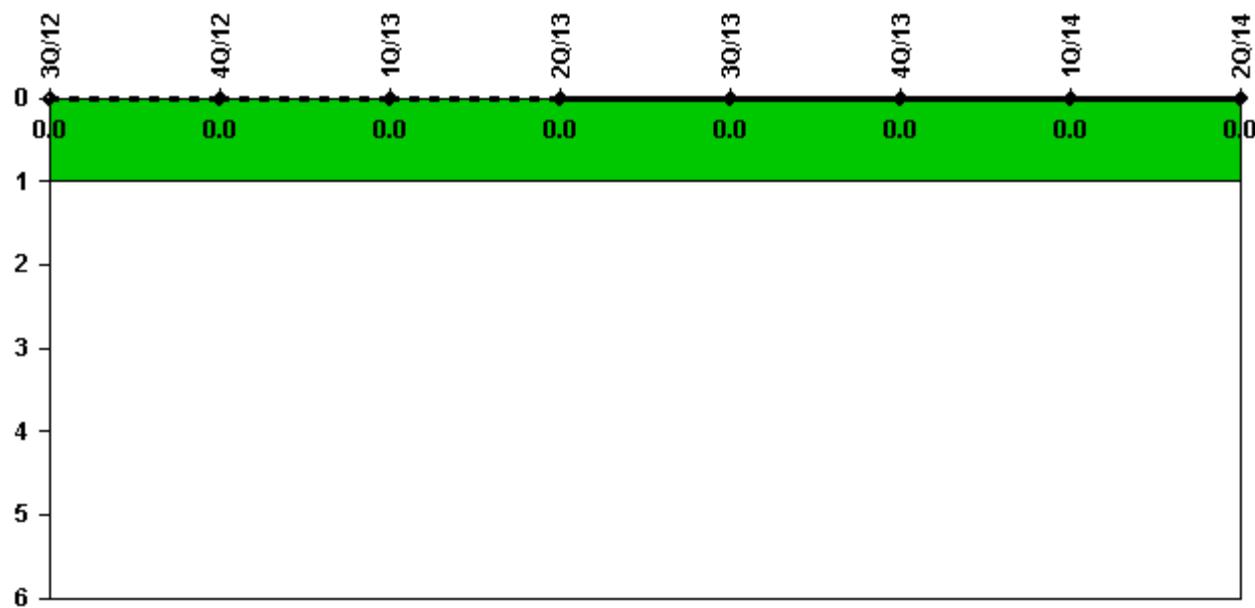
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Unplanned power changes	0	1.0	0	0	0	1.0	0	0
Critical hours	2037.5	1793.2	2159.0	1479.4	2155.9	2209.0	2159.0	2184.0
Indicator value	0.8	1.7	0.9	0.9	0.9	0.9	0.9	0.8

Licensee Comments: none

Unplanned Scrams with Complications



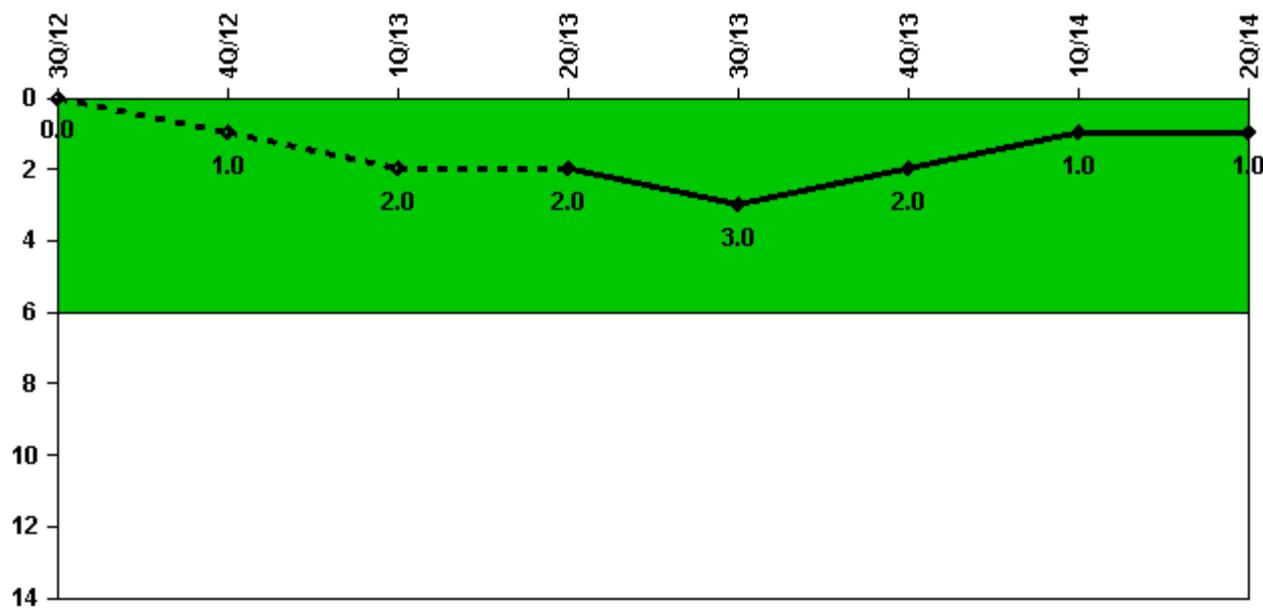
Thresholds: White > 1.0

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 (BWR)



Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Safety System Functional Failures	0	1	1	0	1	0	0	0
Indicator value	0	1	2	2	3	2	1	1

Licensee Comments:

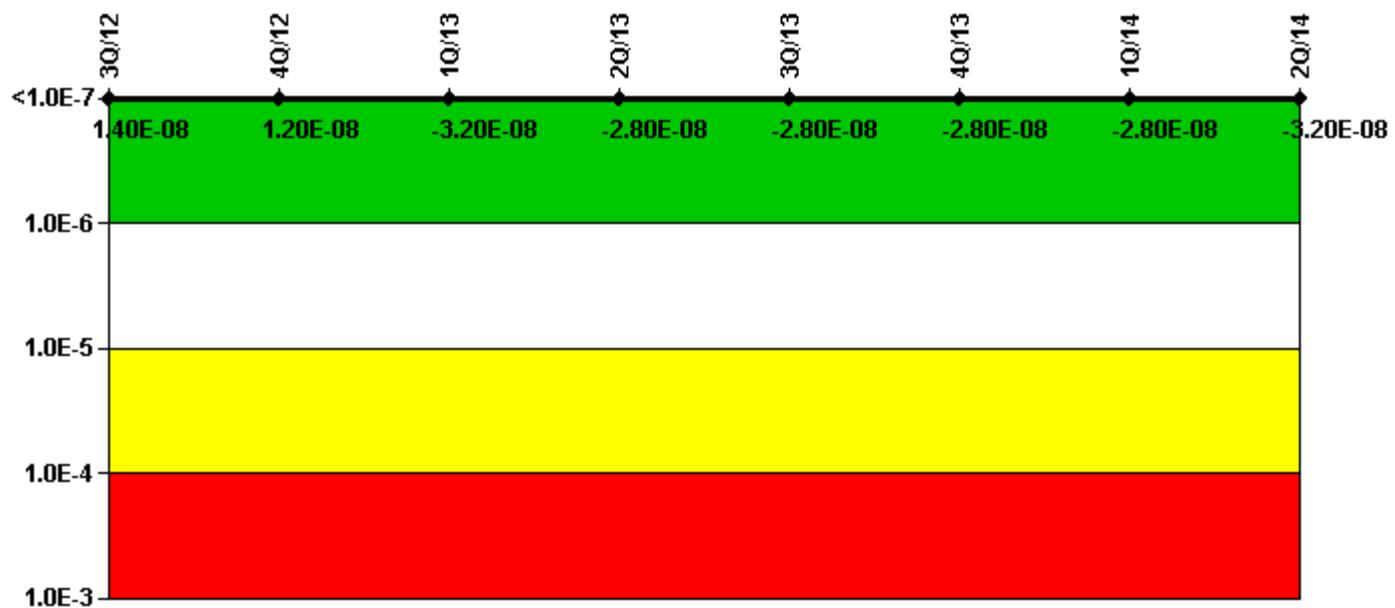
3Q/13: LER 2012-003 Rev 1, LER 2013-001

1Q/13: LER 2012-006

4Q/12: In December 2012, three SSFFs were counted associated with Loss of isolation function (because this happened on three different occasions) on shutdown cooling system suction line due to procedure deficiency. Upon further review of the NEI 99-02 guidelines, it was determined that these events should count as just one SSFF. LER 2012-003 has been revised to reflect this change.

4Q/12: LER 2012-003

Mitigating Systems Performance Index, Emergency AC Power System



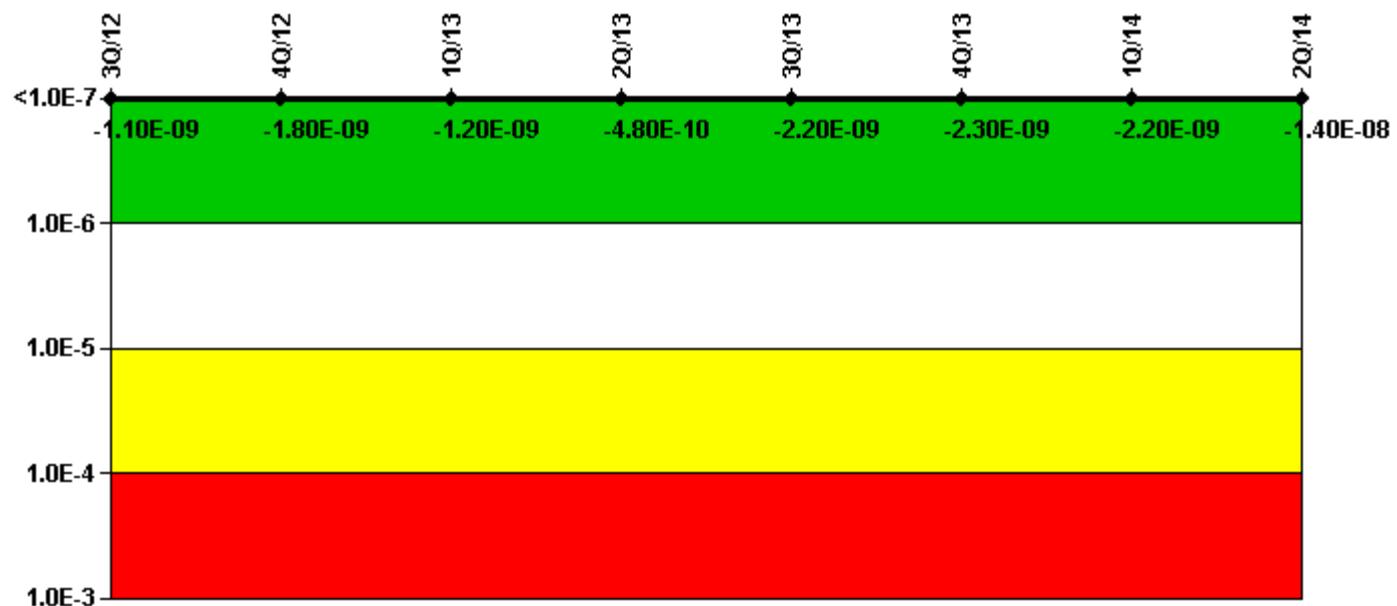
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	2.35E-10	-3.26E-09	-4.69E-09	-5.10E-10	2.60E-11	-6.80E-10	-1.20E-09	-4.97E-09
URI (Δ CDF)	1.36E-08	1.48E-08	-2.75E-08	-2.78E-08	-2.78E-08	-2.77E-08	-2.70E-08	-2.67E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.40E-08	1.20E-08	-3.20E-08	-2.80E-08	-2.80E-08	-2.80E-08	-2.80E-08	-3.20E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



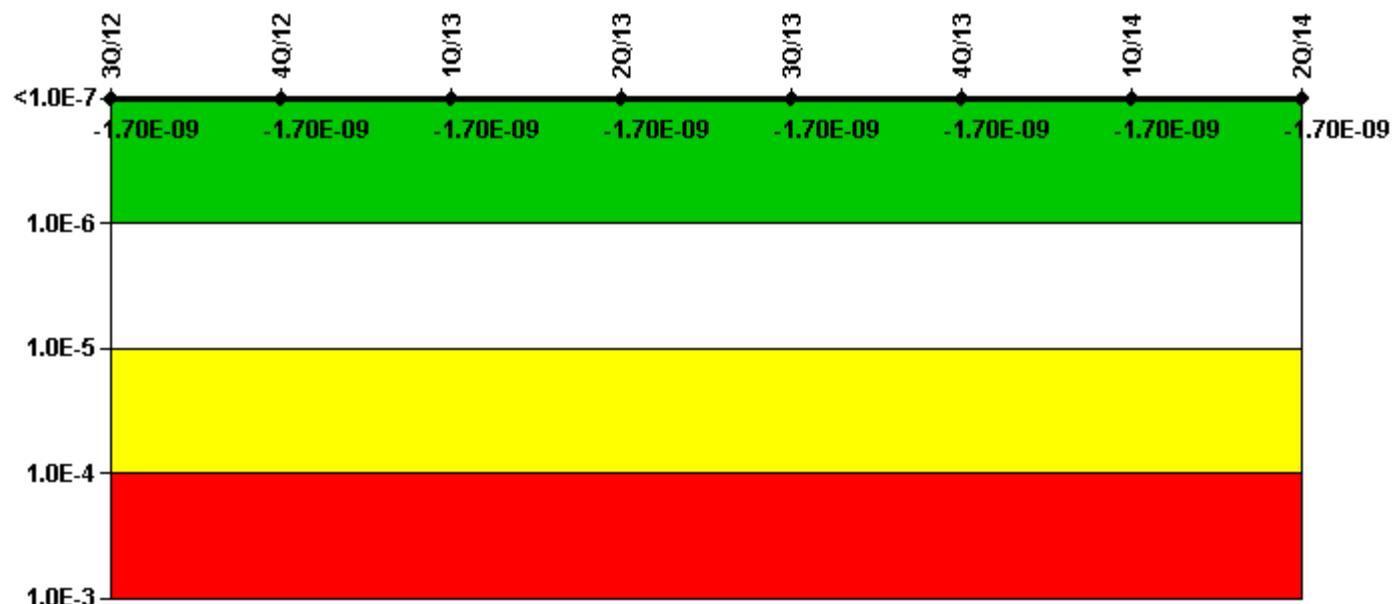
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
UAI (Δ CDF)	-1.09E-08	-1.09E-08	-1.03E-08	-9.29E-09	-1.09E-08	-1.09E-08	-1.09E-08	-1.13E-08
URI (Δ CDF)	9.78E-09	9.09E-09	9.14E-09	8.82E-09	8.62E-09	8.54E-09	8.64E-09	-2.50E-09
PLE	NO							
Indicator value	-1.10E-09	-1.80E-09	-1.20E-09	-4.80E-10	-2.20E-09	-2.30E-09	-2.20E-09	-1.40E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



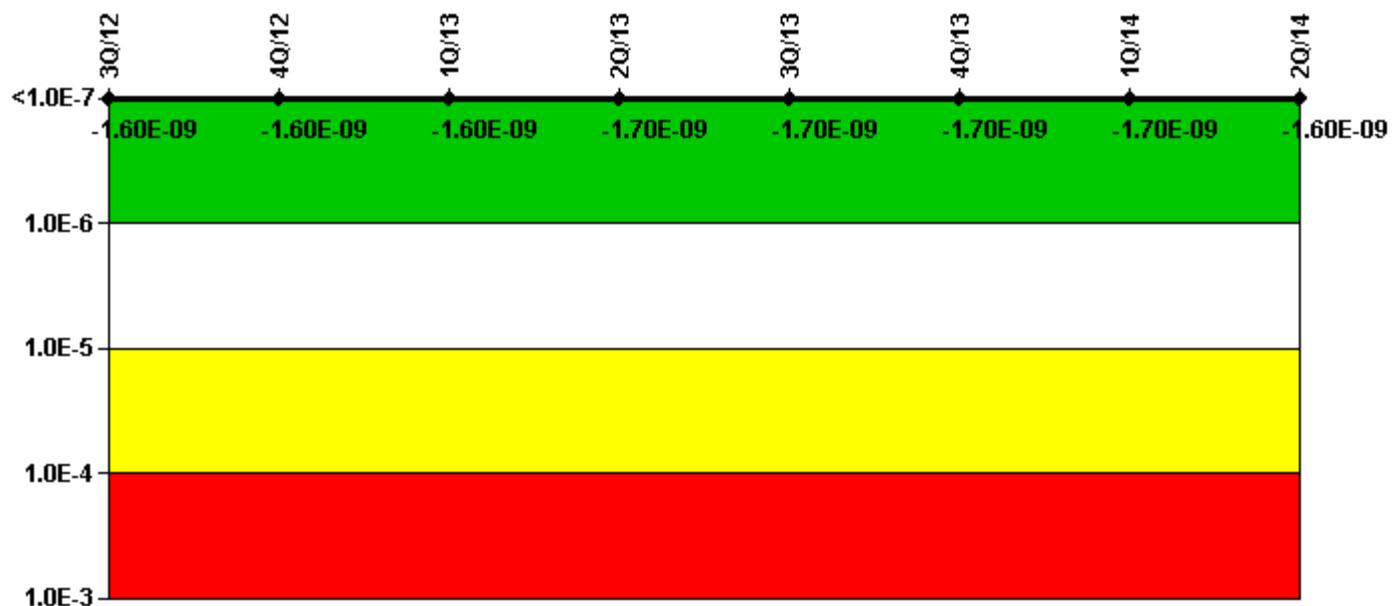
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
UAI (Δ CDF)	-1.24E-09							
URI (Δ CDF)	-4.54E-10	-4.48E-10	-4.36E-10	-4.95E-10	-4.95E-10	-5.00E-10	-4.83E-10	-4.66E-10
PLE	NO							
Indicator value	-1.70E-09							

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



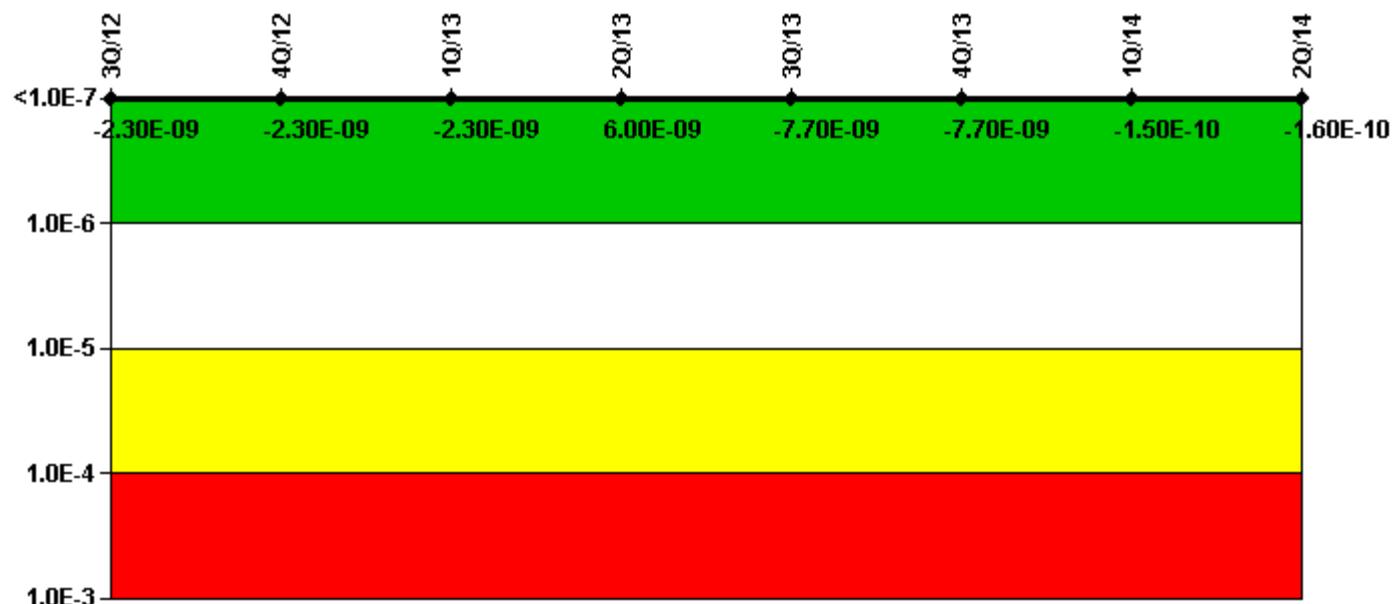
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.49E-10							
URI (Δ CDF)	-1.46E-09	-1.46E-09	-1.48E-09	-1.53E-09	-1.55E-09	-1.52E-09	-1.50E-09	-1.41E-09
PLE	NO							
Indicator value	-1.60E-09	-1.60E-09	-1.60E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.60E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



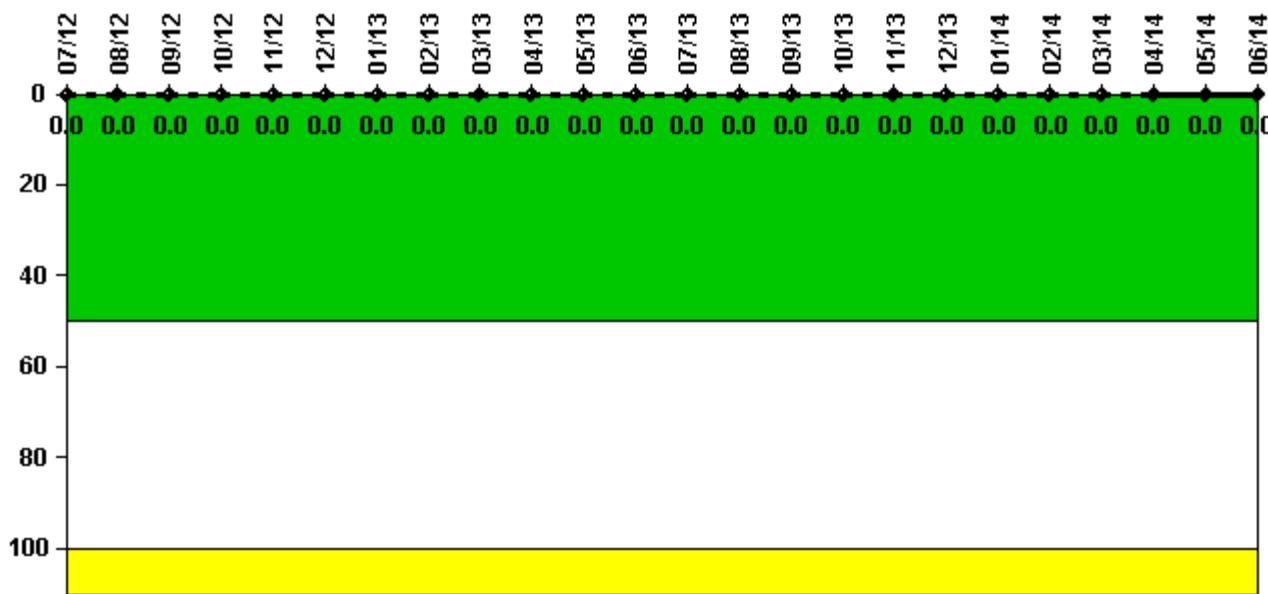
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.57E-08	-1.57E-08	-1.57E-08	-1.45E-08	-1.46E-08	-1.46E-08	-1.45E-08	-1.45E-08
URI (Δ CDF)	1.34E-08	1.34E-08	1.34E-08	2.05E-08	6.87E-09	6.87E-09	1.43E-08	1.44E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.30E-09	-2.30E-09	-2.30E-09	6.00E-09	-7.70E-09	-7.70E-09	-1.50E-10	-1.60E-10

Licensee Comments: none

Reactor Coolant System Activity



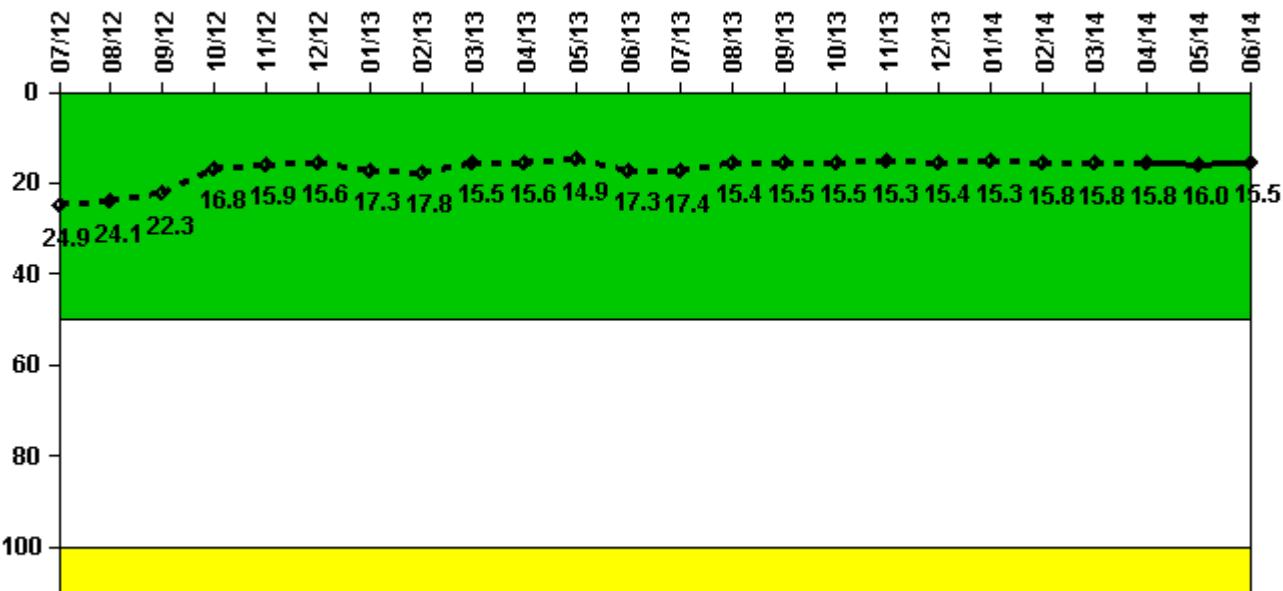
Thresholds: White > 50.0 Yellow > 100.0

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	0.000008	0.000010	0.000009	0.000006	0.000009	0.000008	0.000010	0.000008	0.000007	0.000019	0.000004	0.000006
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
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	0.000007	0.000006	0.000011	0.000005	0.000006	0.000004	0.000005	0.000004	0.000004	0.000003	0.000004	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



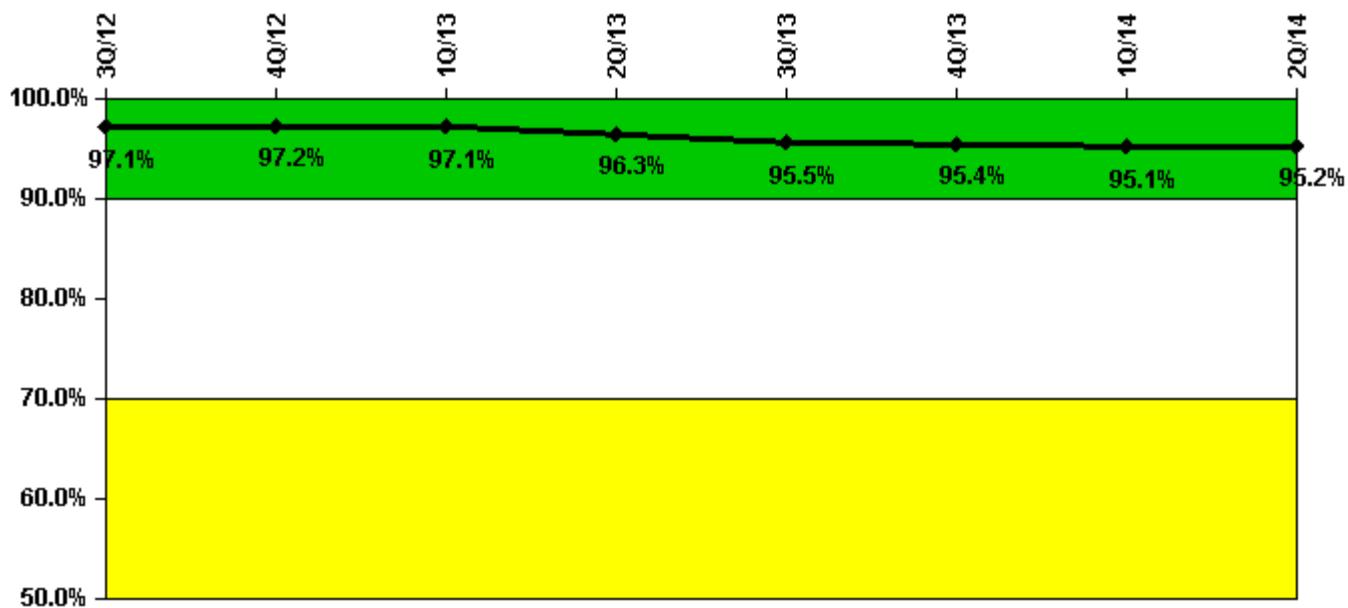
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/12	8/12	9/12	10/12	11/12	12/12	1/13	2/13	3/13	4/13	5/13	6/13
Maximum leakage	6.229	6.026	5.572	4.192	3.967	3.908	4.326	4.459	3.886	3.891	3.719	4.322
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	24.9	24.1	22.3	16.8	15.9	15.6	17.3	17.8	15.5	15.6	14.9	17.3
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	4.354	3.847	3.871	3.879	3.831	3.838	3.834	3.952	3.954	3.950	4.006	3.870
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	17.4	15.4	15.5	15.5	15.3	15.4	15.3	15.8	15.8	15.8	16.0	15.5

Licensee Comments: none

Drill/Exercise Performance



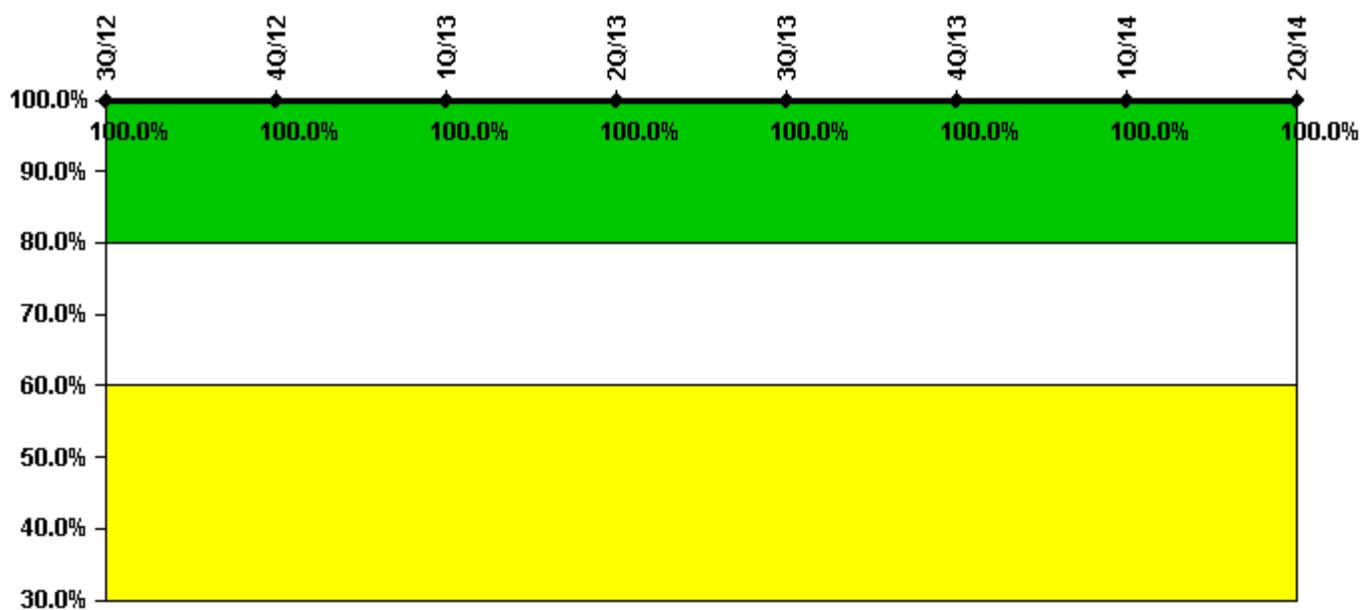
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Successful opportunities	79.0	60.0	25.0	44.0	34.0	53.0	34.0	8.0
Total opportunities	85.0	61.0	25.0	48.0	37.0	54.0	36.0	8.0
Indicator value	97.1%	97.2%	97.1%	96.3%	95.5%	95.4%	95.1%	95.2%

Licensee Comments: none

ERO Drill Participation



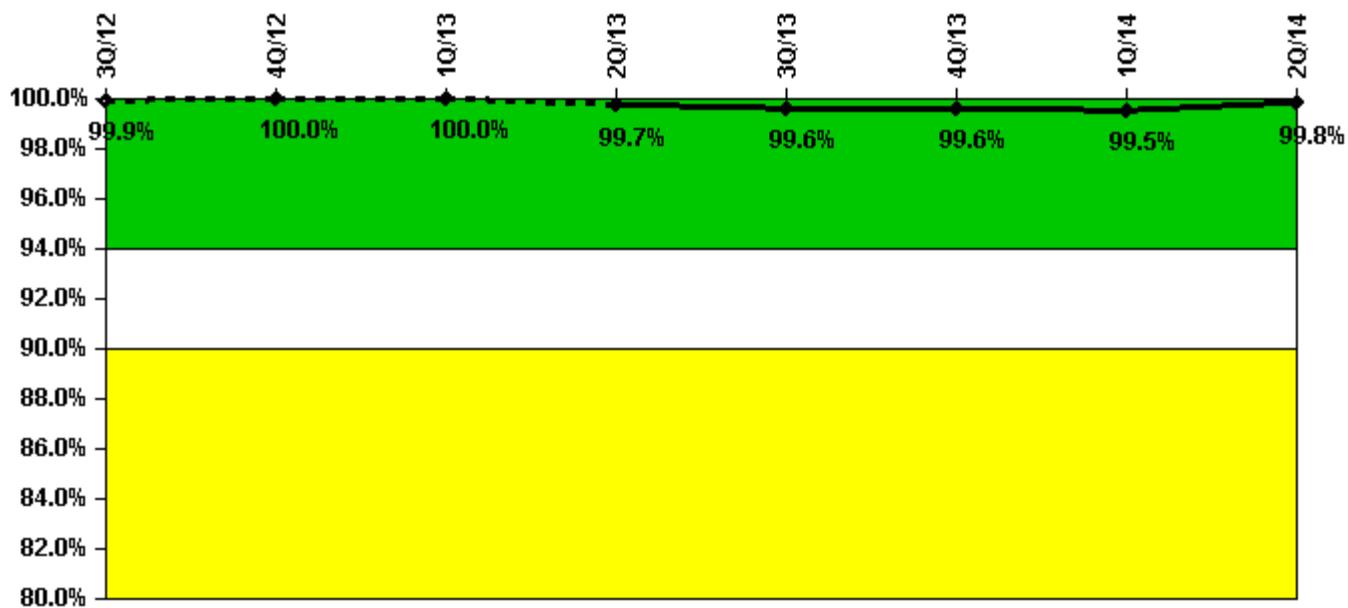
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Participating Key personnel	86.0	84.0	87.0	85.0	82.0	77.0	79.0	84.0
Total Key personnel	86.0	84.0	87.0	85.0	82.0	77.0	79.0	84.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



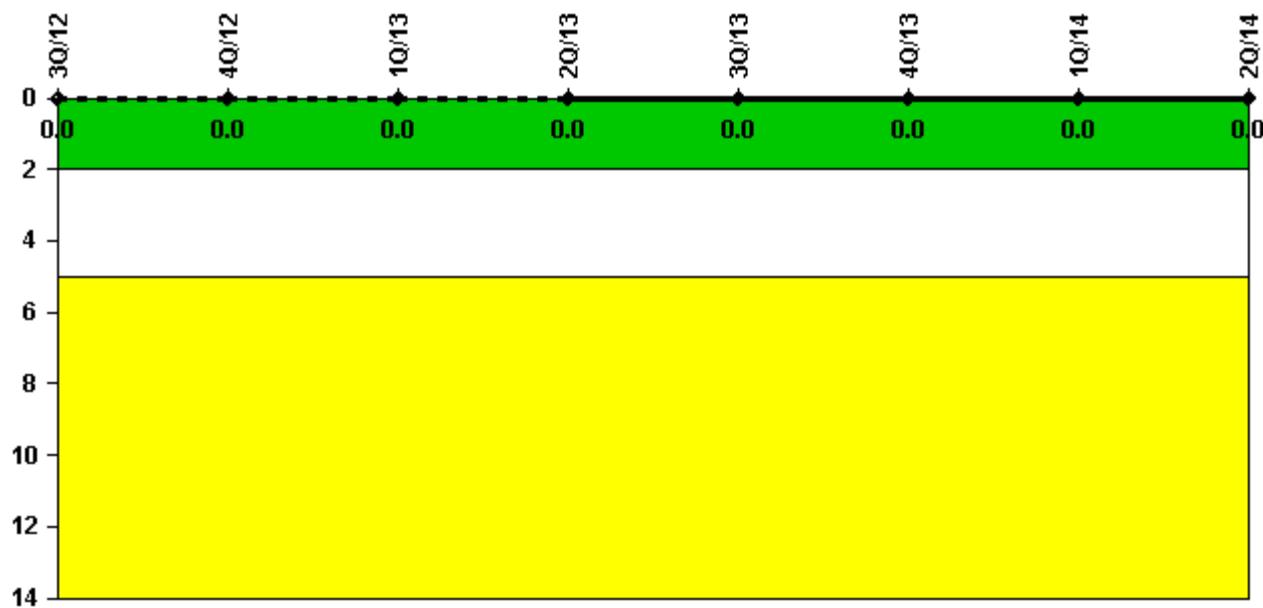
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Successful siren-tests	222	333	222	293	221	333	221	296
Total sirens-tests	222	333	222	296	222	333	222	296
Indicator value	99.9%	100.0%	100.0%	99.7%	99.6%	99.6%	99.5%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness

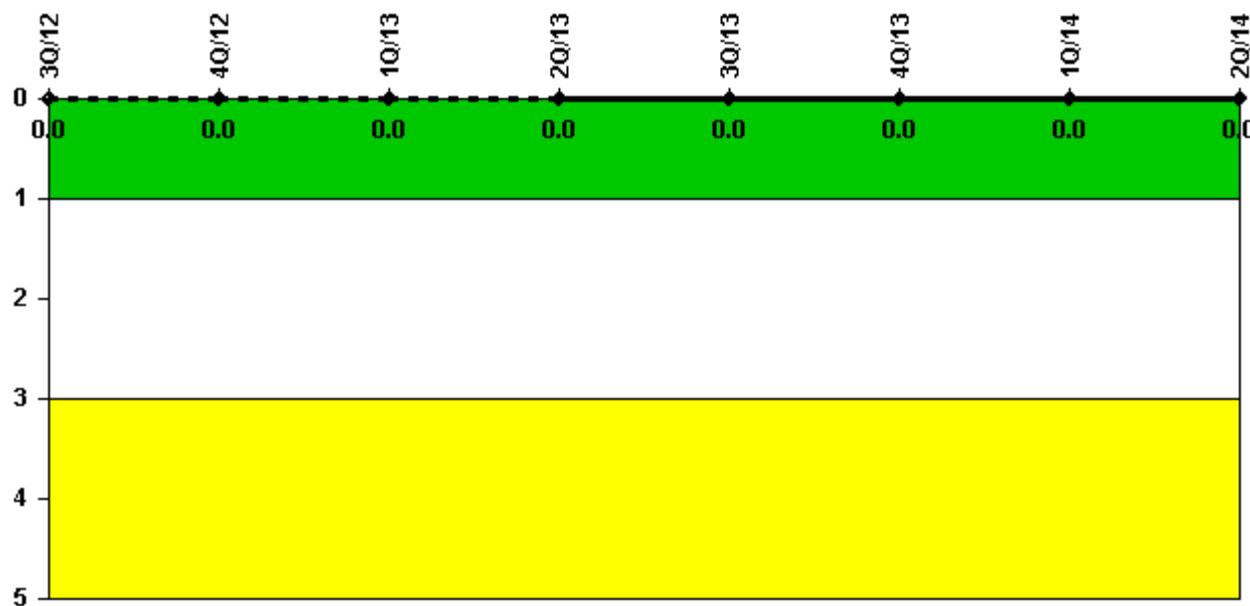


Thresholds: White > 2.0 Yellow > 5.0

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](#)

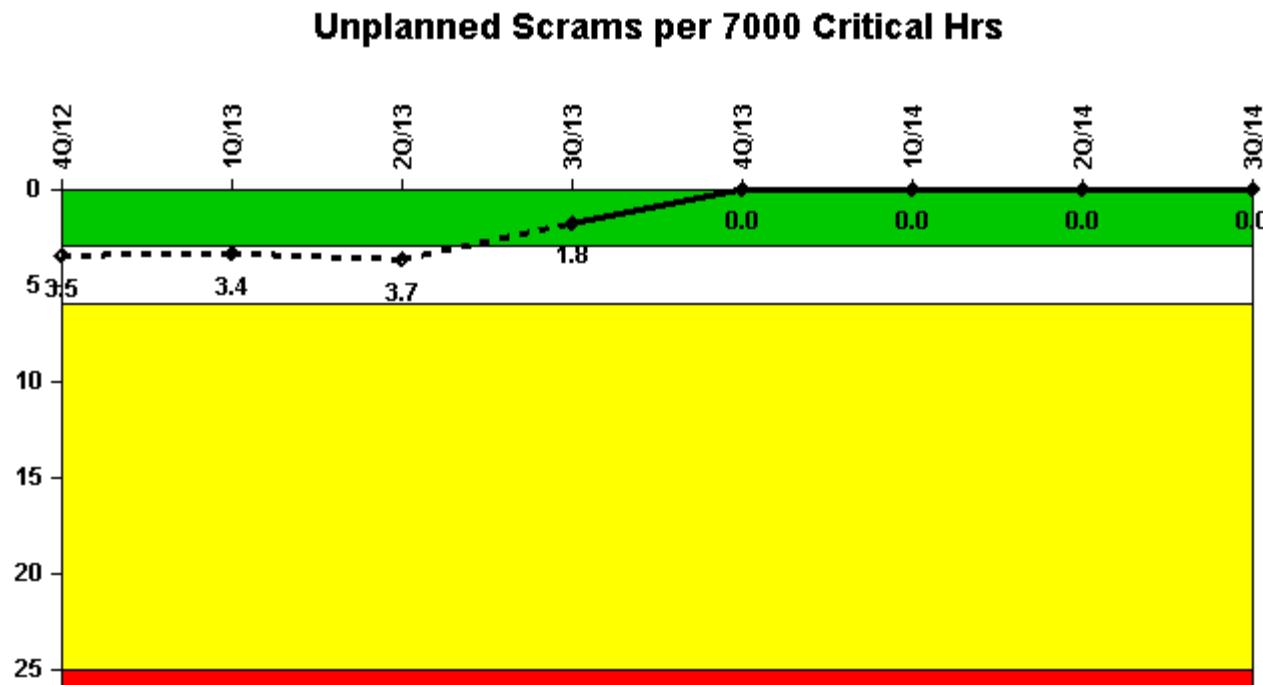
Last Modified: July 31, 2014

Nine Mile Point 1

3Q/2014 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none



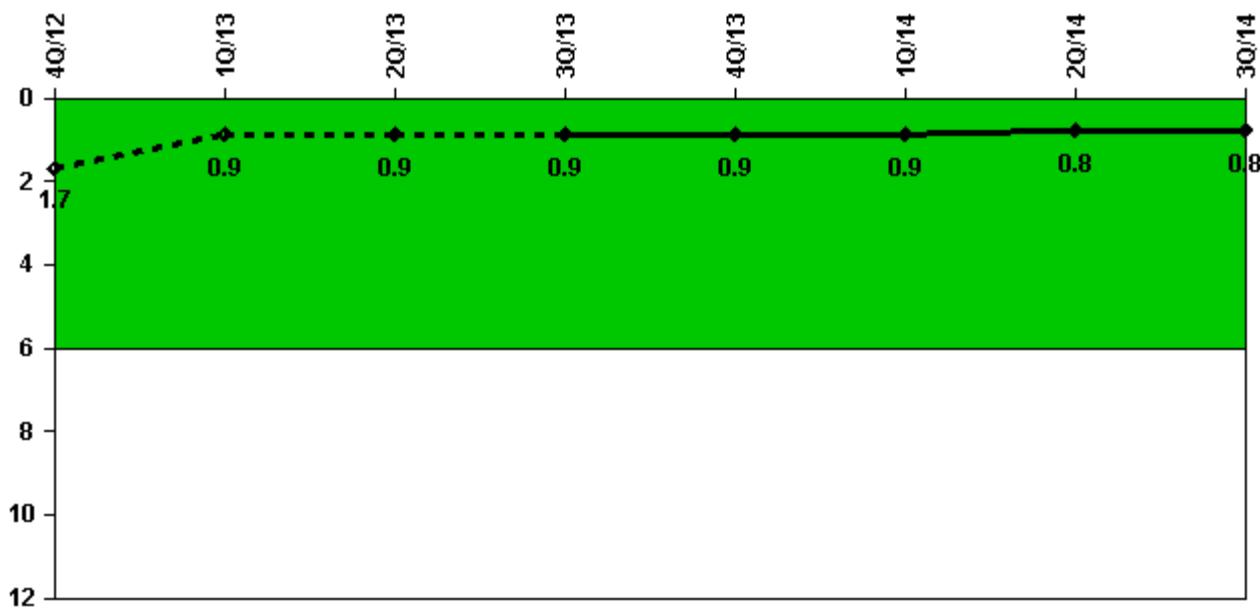
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	2.0	0	0	0	0	0	0	0
Critical hours	1793.2	2159.0	1479.4	2155.9	2209.0	2159.0	2184.0	2208.0
Indicator value	3.5	3.4	3.7	1.8	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



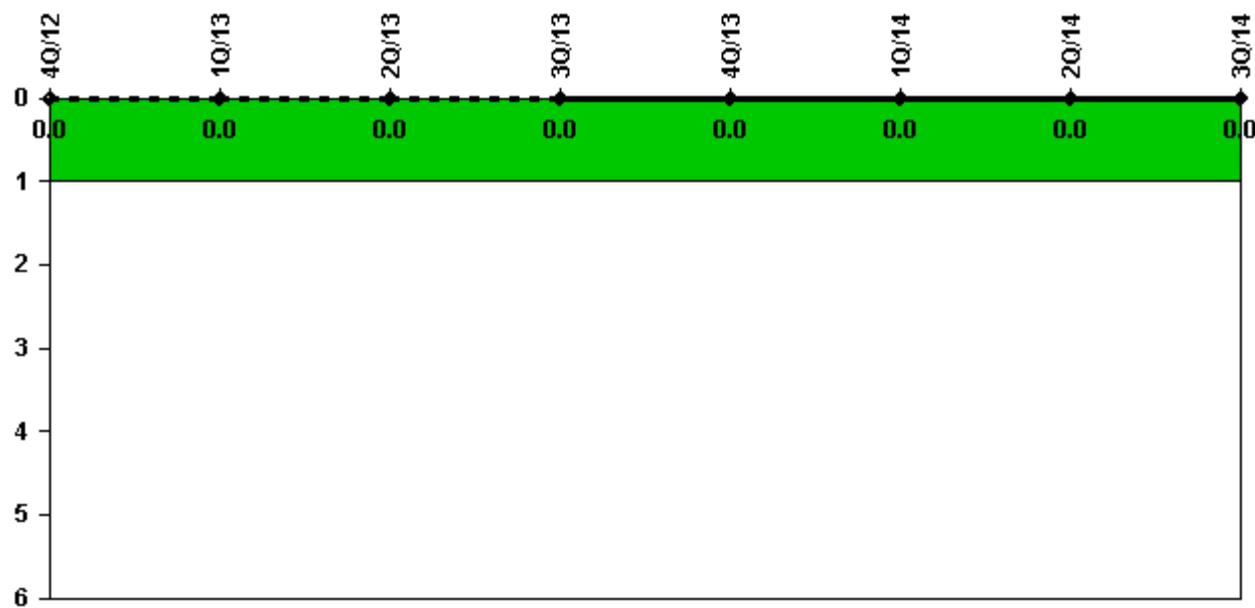
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Unplanned power changes	1.0	0	0	0	1.0	0	0	0
Critical hours	1793.2	2159.0	1479.4	2155.9	2209.0	2159.0	2184.0	2208.0
Indicator value	1.7	0.9	0.9	0.9	0.9	0.9	0.8	0.8

Licensee Comments: none

Unplanned Scrams with Complications



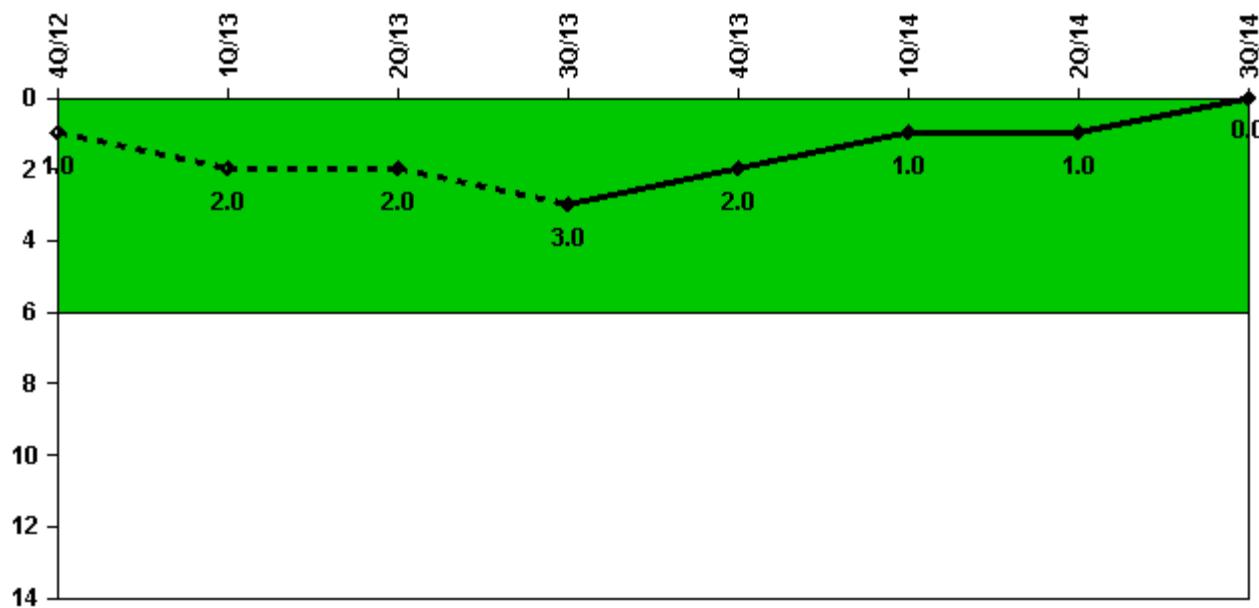
Thresholds: White > 1.0

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 (BWR)



Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Safety System Functional Failures	1	1	0	1	0	0	0	0
Indicator value	1	2	2	3	2	1	1	0

Licensee Comments:

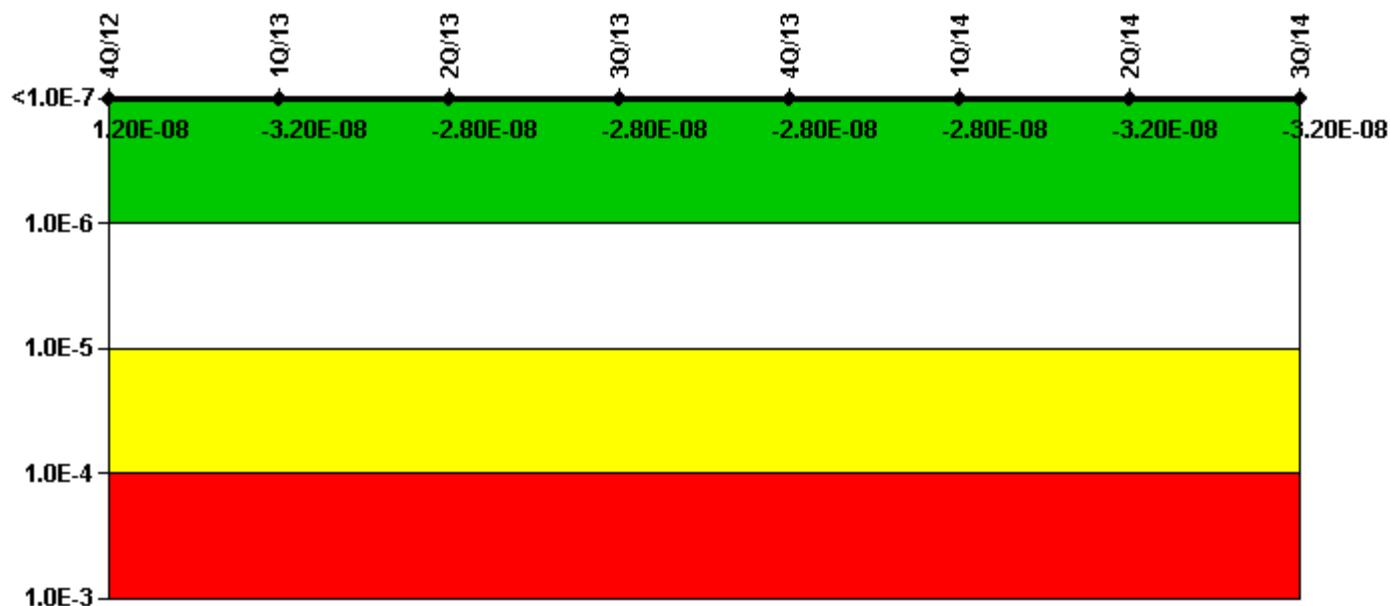
3Q/13: LER 2012-003 Rev 1, LER 2013-001

1Q/13: LER 2012-006

4Q/12: In December 2012, three SSFFs were counted associated with Loss of isolation function (because this happened on three different occasions) on shutdown cooling system suction line due to procedure deficiency. Upon further review of the NEI 99-02 guidelines, it was determined that these events should count as just one SSFF. LER 2012-003 has been revised to reflect this change.

4Q/12: LER 2012-003

Mitigating Systems Performance Index, Emergency AC Power System



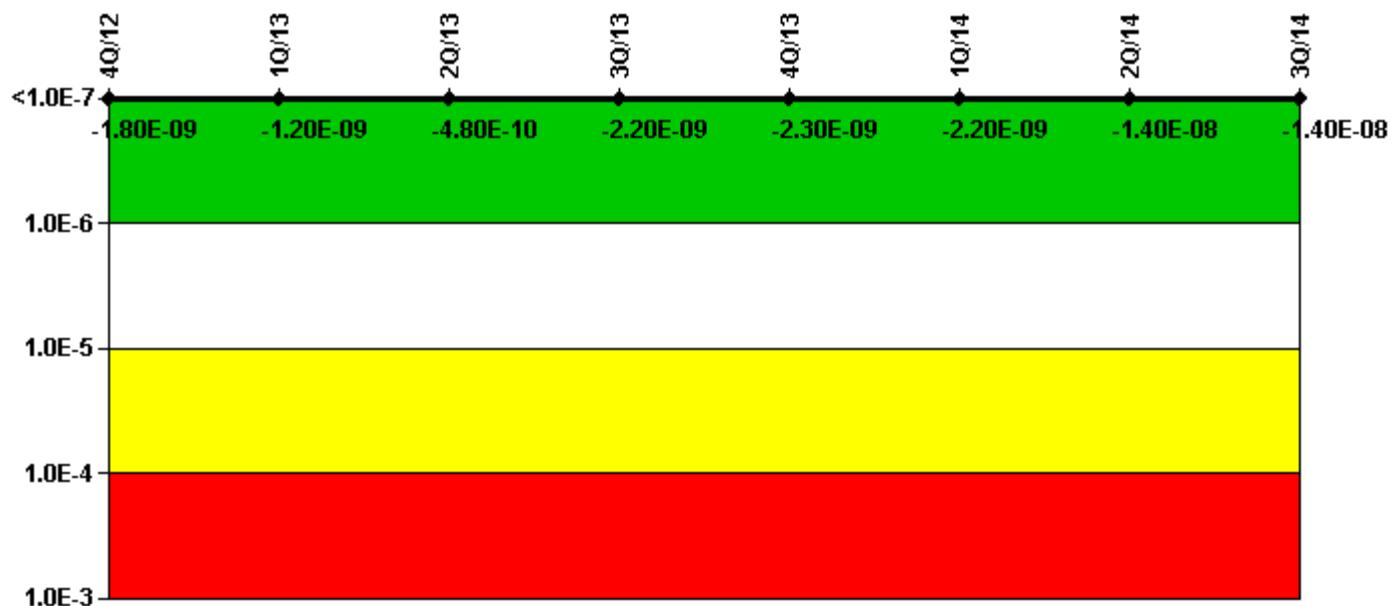
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-3.26E-09	-4.69E-09	-5.10E-10	2.60E-11	-6.80E-10	-1.20E-09	-4.97E-09	-5.87E-09
URI (Δ CDF)	1.48E-08	-2.75E-08	-2.78E-08	-2.78E-08	-2.77E-08	-2.70E-08	-2.67E-08	-2.61E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.20E-08	-3.20E-08	-2.80E-08	-2.80E-08	-2.80E-08	-2.80E-08	-3.20E-08	-3.20E-08

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/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
UAI (Δ CDF)	-1.09E-08	-1.03E-08	-9.29E-09	-1.09E-08	-1.09E-08	-1.09E-08	-1.13E-08	-1.13E-08
URI (Δ CDF)	9.09E-09	9.14E-09	8.82E-09	8.62E-09	8.54E-09	8.64E-09	-2.50E-09	-2.49E-09
PLE	NO							
Indicator value	-1.80E-09	-1.20E-09	-4.80E-10	-2.20E-09	-2.30E-09	-2.20E-09	-1.40E-08	-1.40E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



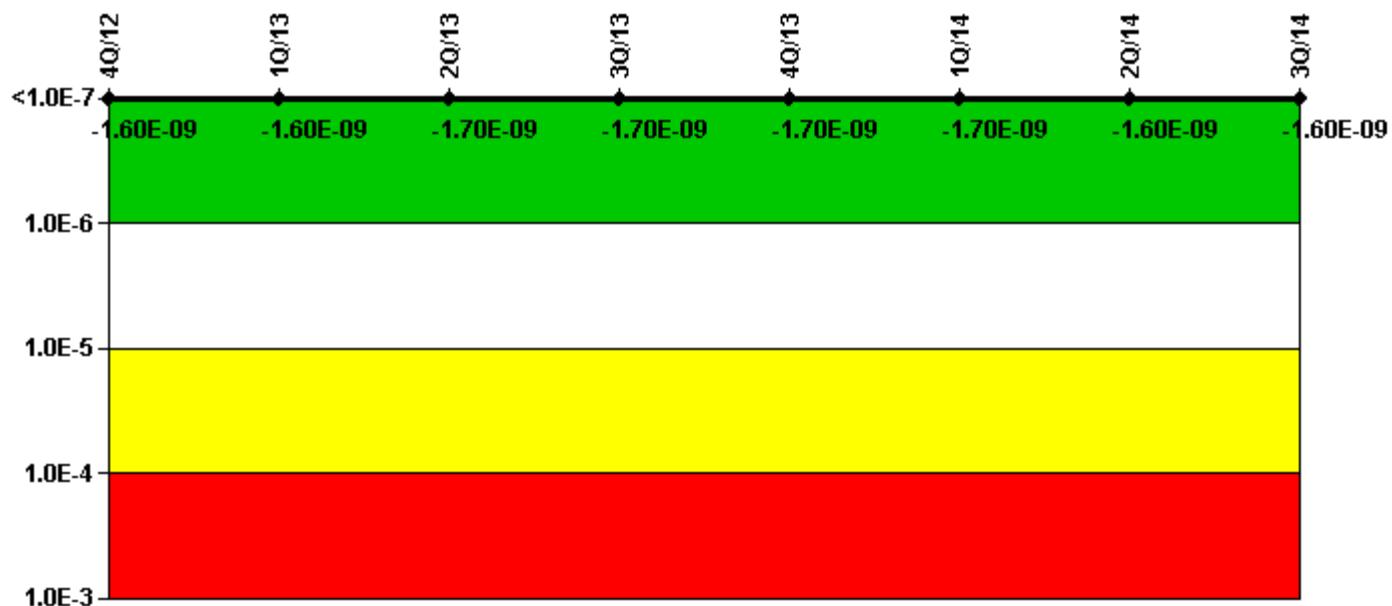
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
UAI (Δ CDF)	-1.24E-09							
URI (Δ CDF)	-4.48E-10	-4.36E-10	-4.95E-10	-4.95E-10	-5.00E-10	-4.83E-10	-4.66E-10	-4.69E-10
PLE	NO							
Indicator value	-1.70E-09							

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



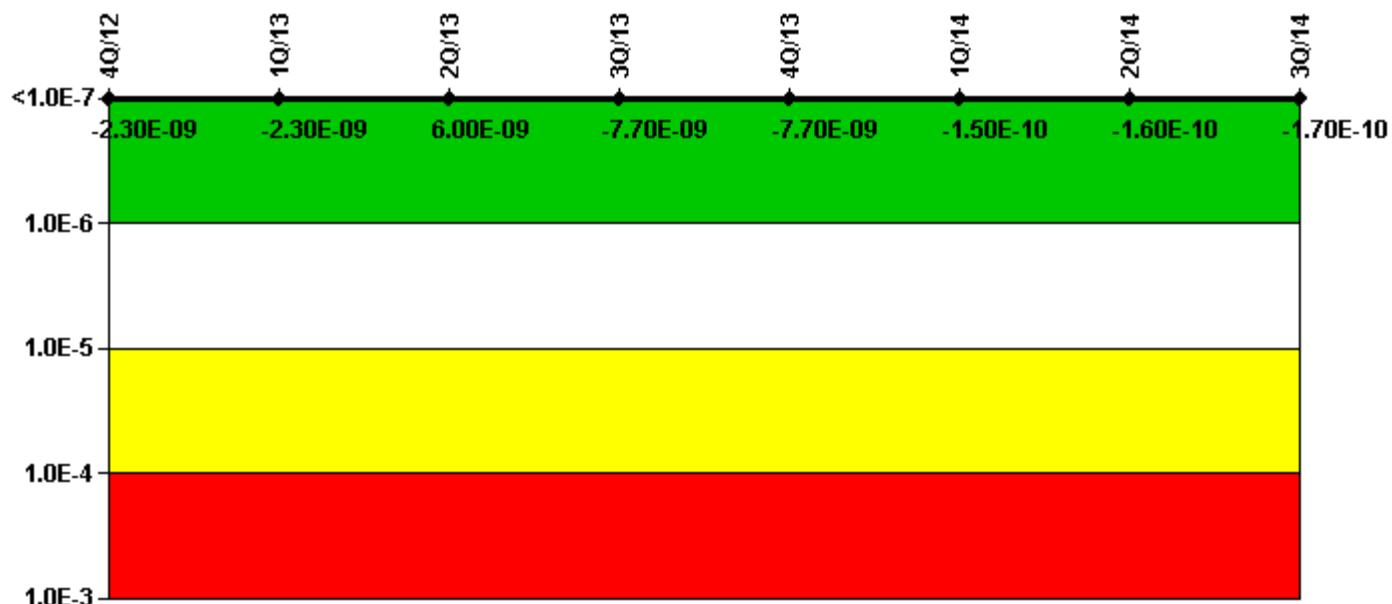
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.49E-10							
URI (Δ CDF)	-1.46E-09	-1.48E-09	-1.53E-09	-1.55E-09	-1.52E-09	-1.50E-09	-1.41E-09	-1.41E-09
PLE	NO							
Indicator value	-1.60E-09	-1.60E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.60E-09	-1.60E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



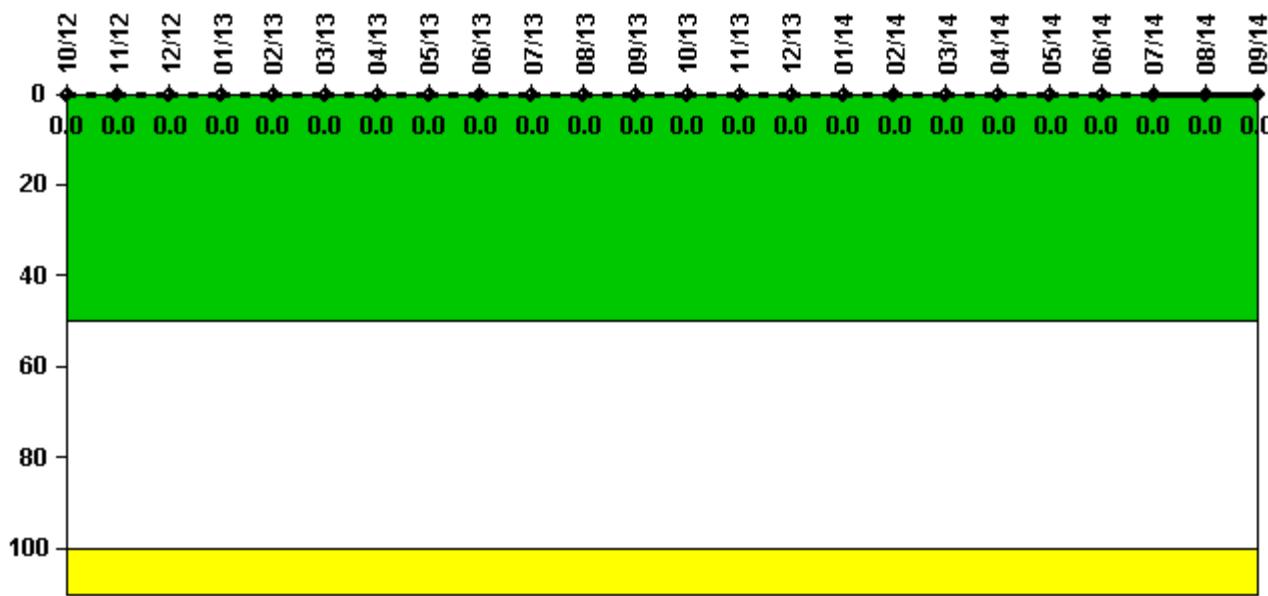
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.57E-08	-1.57E-08	-1.45E-08	-1.46E-08	-1.46E-08	-1.45E-08	-1.45E-08	-1.45E-08
URI (Δ CDF)	1.34E-08	1.34E-08	2.05E-08	6.87E-09	6.87E-09	1.43E-08	1.44E-08	1.44E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.30E-09	-2.30E-09	6.00E-09	-7.70E-09	-7.70E-09	-1.50E-10	-1.60E-10	-1.70E-10

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

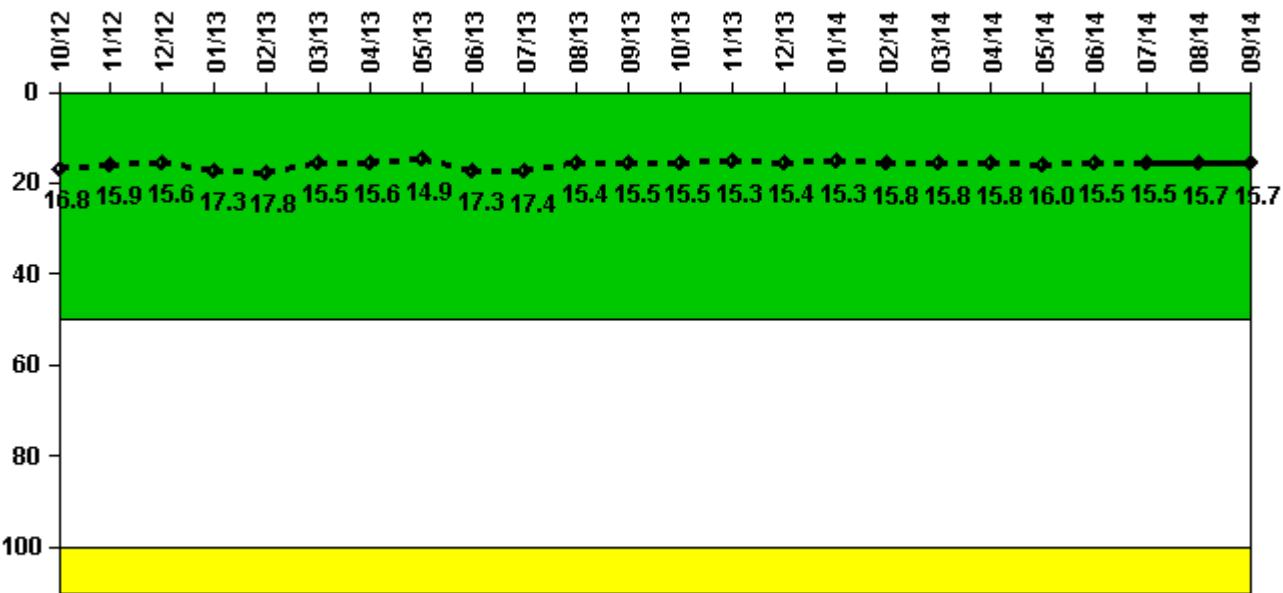
Notes

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	0.000006	0.000009	0.000008	0.000010	0.000008	0.000007	0.000019	0.000004	0.000006	0.000007	0.000006	0.000011
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Reactor Coolant System Activity	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	0.000005	0.000006	0.000004	0.000005	0.000004	0.000004	0.000003	0.000004	0.000004	0.000004	0.000004	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



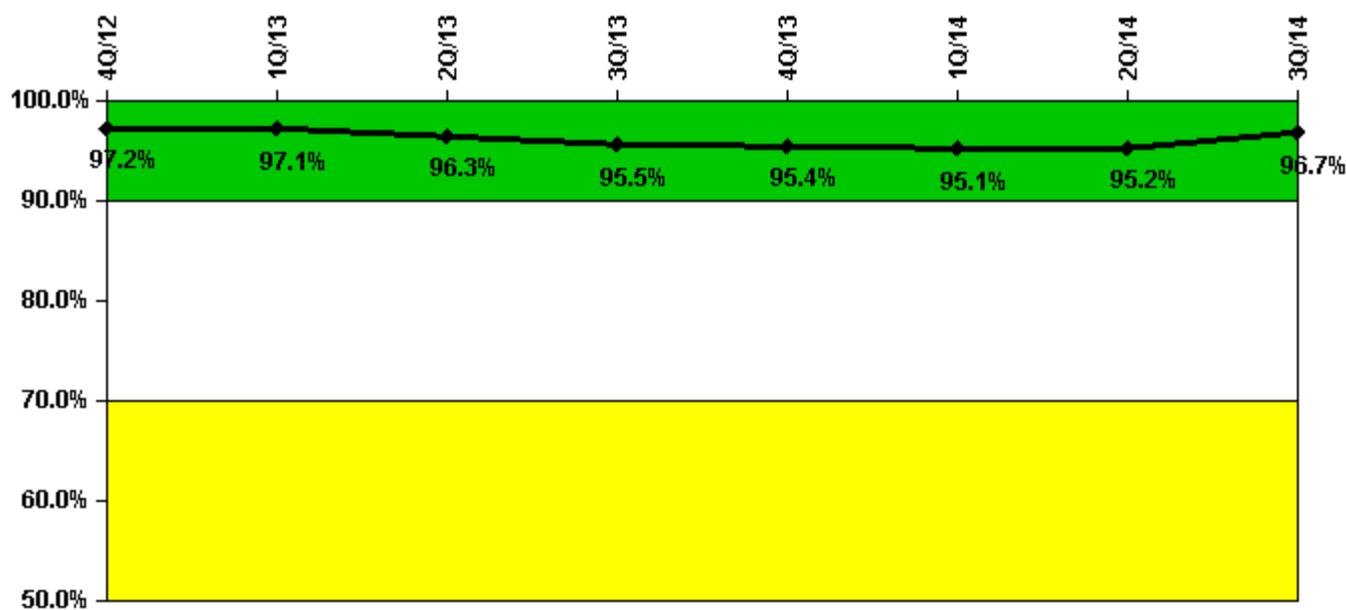
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	4.192	3.967	3.908	4.326	4.459	3.886	3.891	3.719	4.322	4.354	3.847	3.871
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	16.8	15.9	15.6	17.3	17.8	15.5	15.6	14.9	17.3	17.4	15.4	15.5
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	3.879	3.831	3.838	3.834	3.952	3.954	3.950	4.006	3.870	3.887	3.927	3.933
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.5	15.3	15.4	15.3	15.8	15.8	15.8	16.0	15.5	15.5	15.7	15.7

Licensee Comments: none

Drill/Exercise Performance



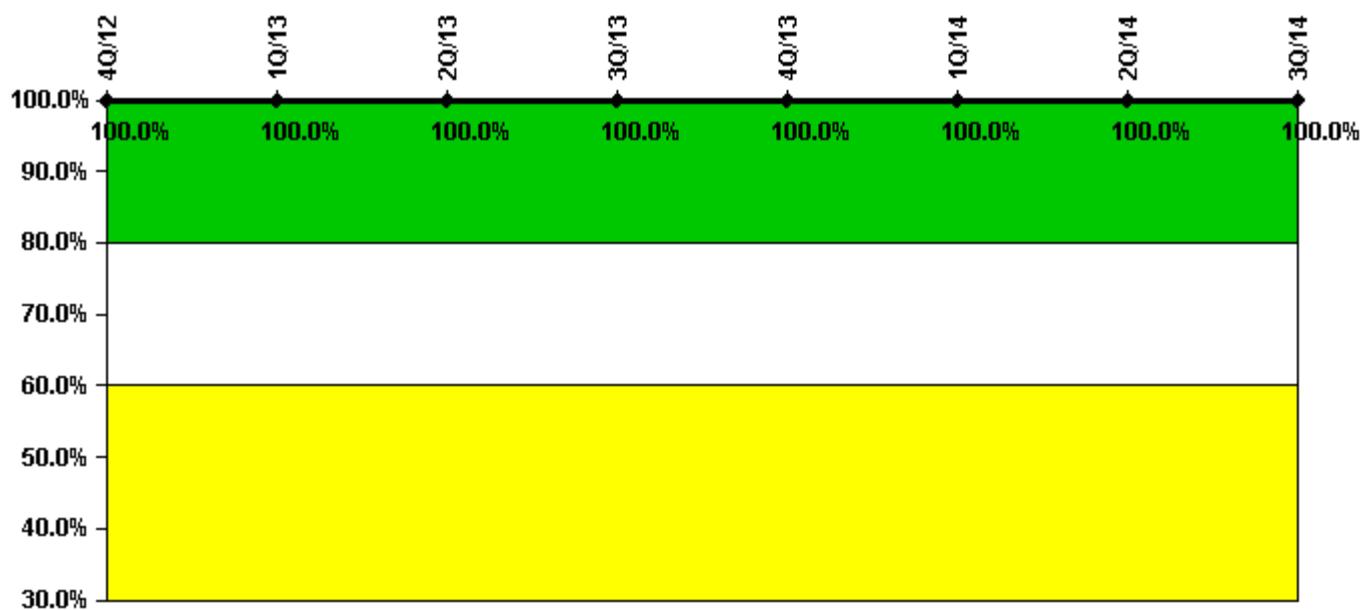
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Successful opportunities	60.0	25.0	44.0	34.0	53.0	34.0	8.0	67.0
Total opportunities	61.0	25.0	48.0	37.0	54.0	36.0	8.0	67.0
Indicator value	97.2%	97.1%	96.3%	95.5%	95.4%	95.1%	95.2%	96.7%

Licensee Comments: none

ERO Drill Participation



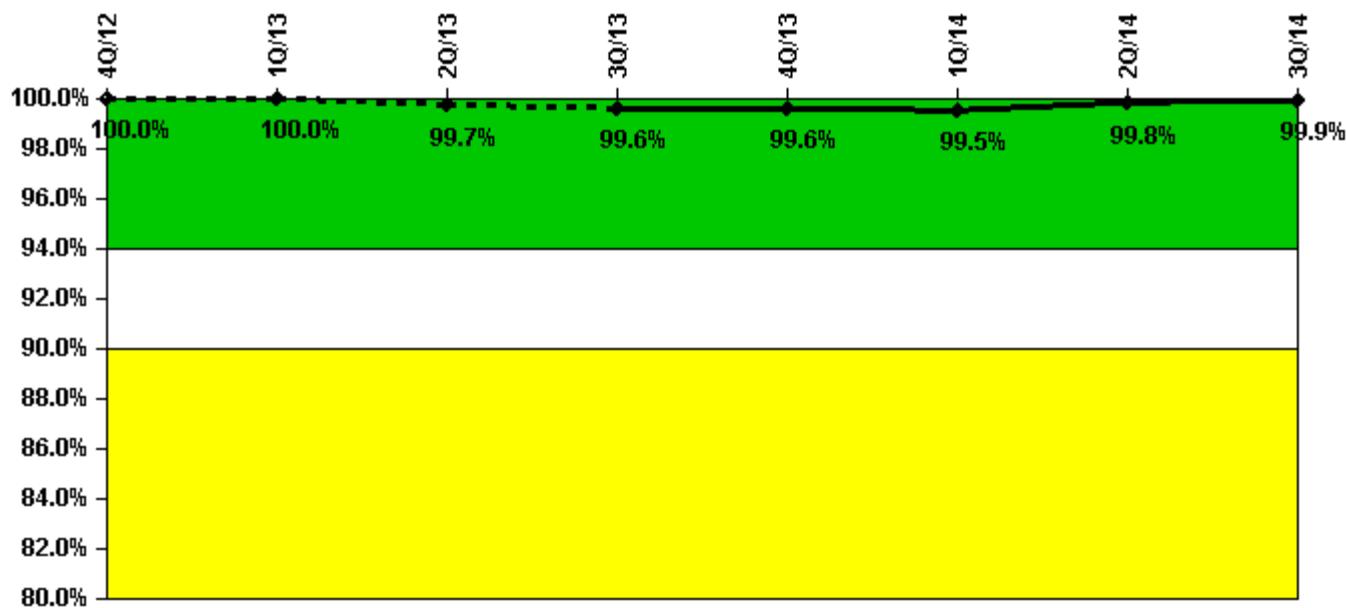
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Participating Key personnel	84.0	87.0	85.0	82.0	77.0	79.0	84.0	80.0
Total Key personnel	84.0	87.0	85.0	82.0	77.0	79.0	84.0	80.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



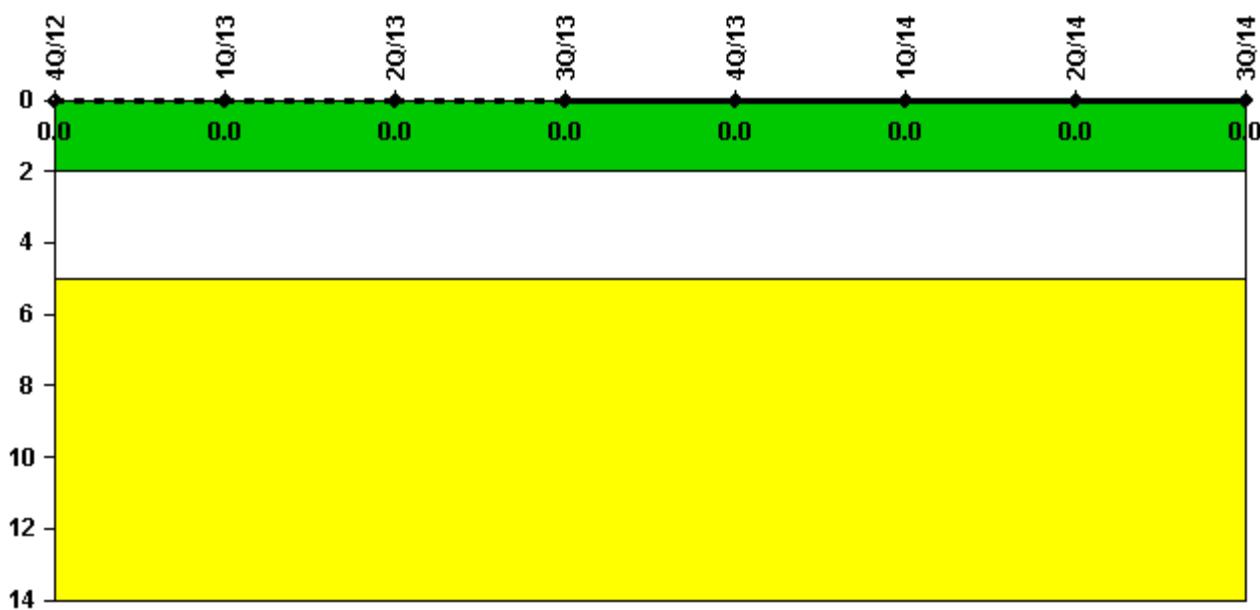
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Successful siren-tests	333	222	293	221	333	221	296	259
Total sirens-tests	333	222	296	222	333	222	296	259
Indicator value	100.0%	100.0%	99.7%	99.6%	99.6%	99.5%	99.8%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



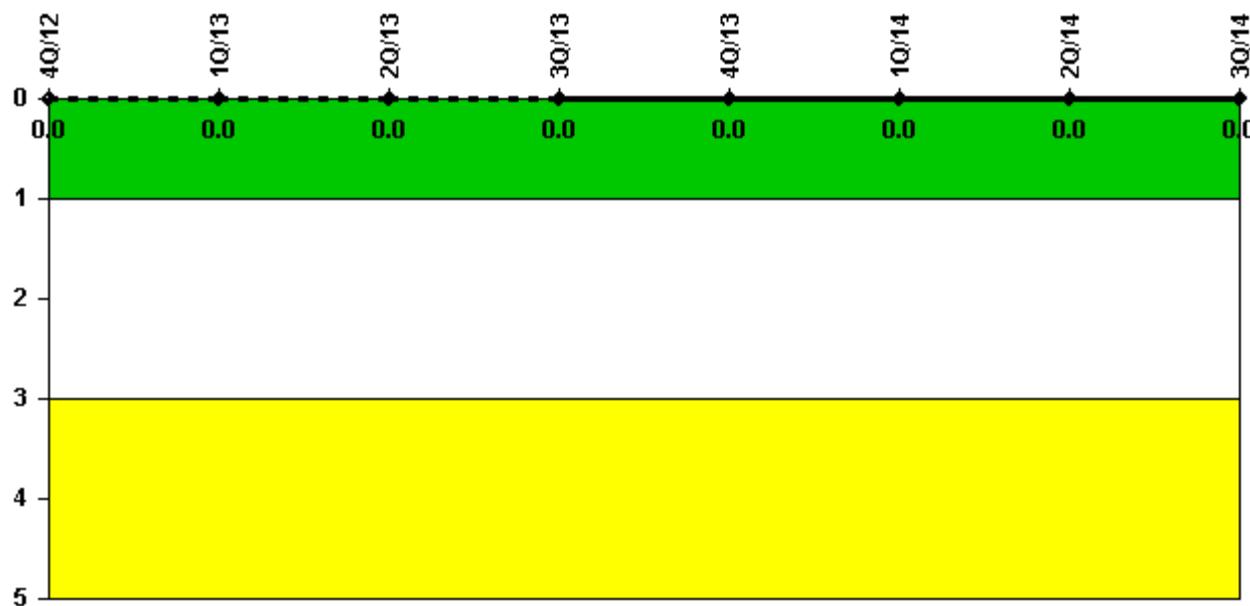
Thresholds: White > 2.0 Yellow > 5.0

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](#)

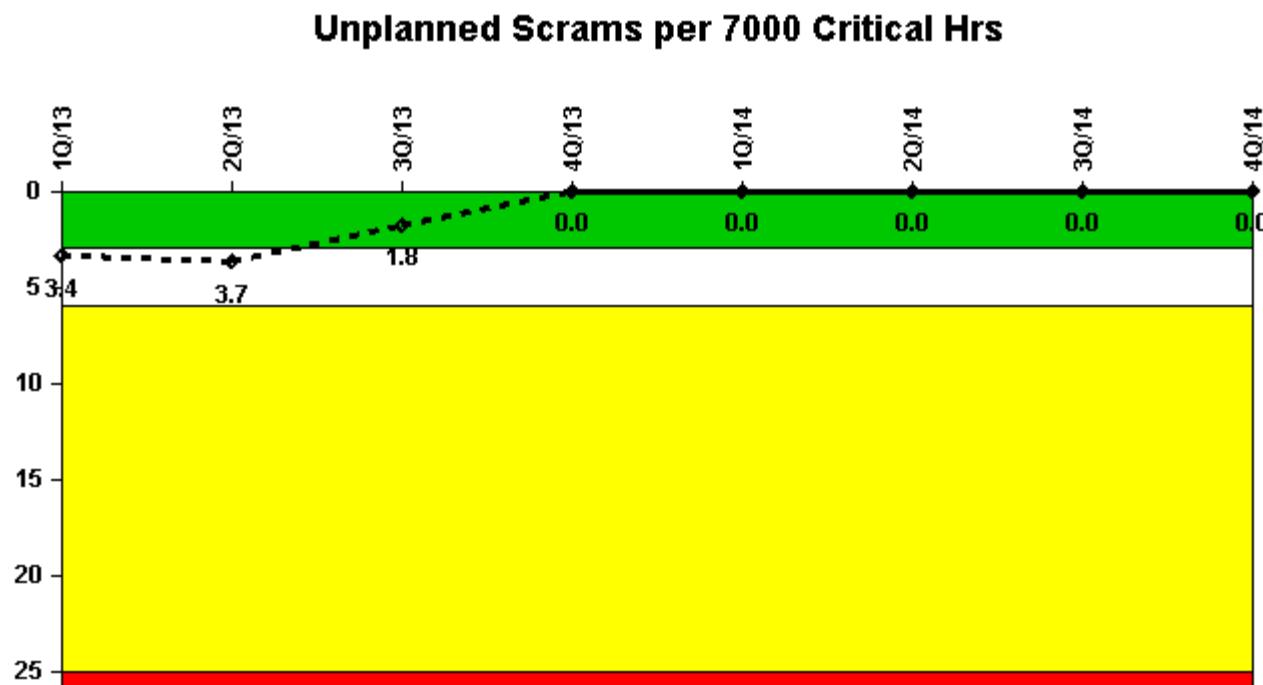
Last Modified: November 3, 2014

Nine Mile Point 1

4Q/2014 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none



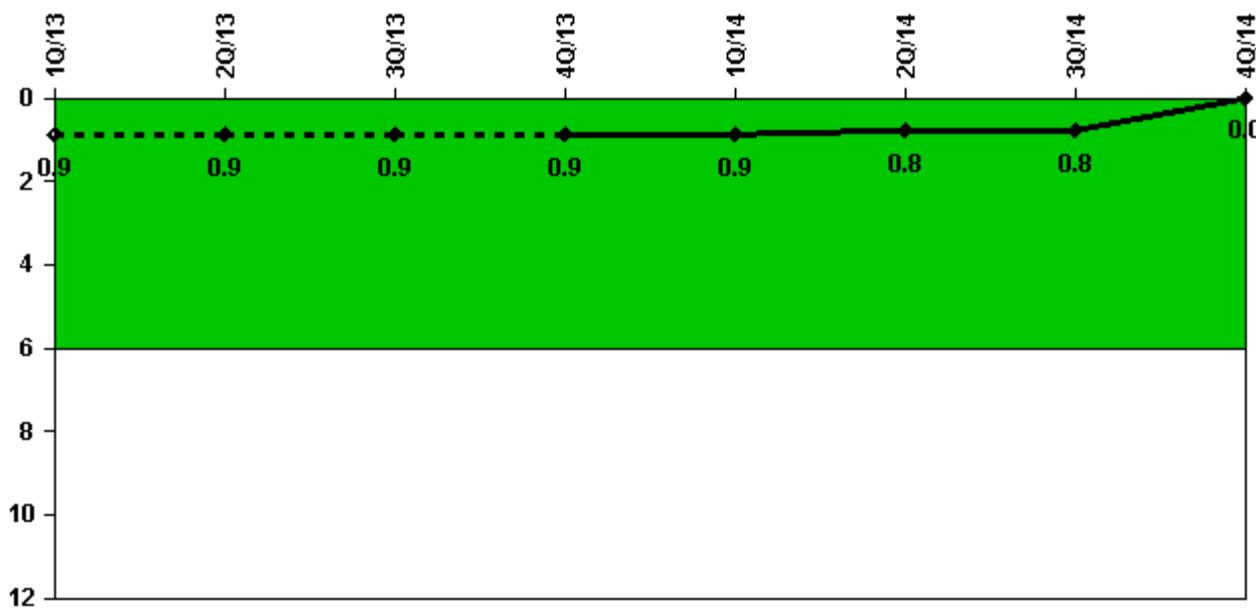
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	0	0	0	0	0
Critical hours	2159.0	1479.4	2155.9	2209.0	2159.0	2184.0	2208.0	2209.0
Indicator value	3.4	3.7	1.8	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



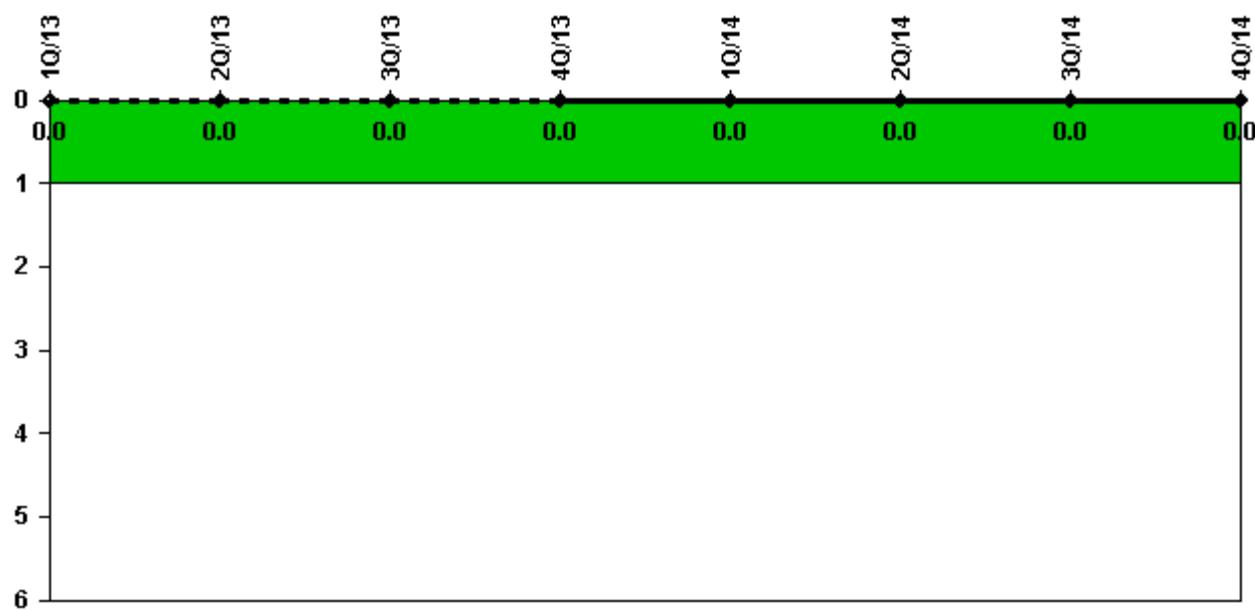
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Unplanned power changes	0	0	0	1.0	0	0	0	0
Critical hours	2159.0	1479.4	2155.9	2209.0	2159.0	2184.0	2208.0	2209.0
Indicator value	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0

Licensee Comments: none

Unplanned Scrams with Complications



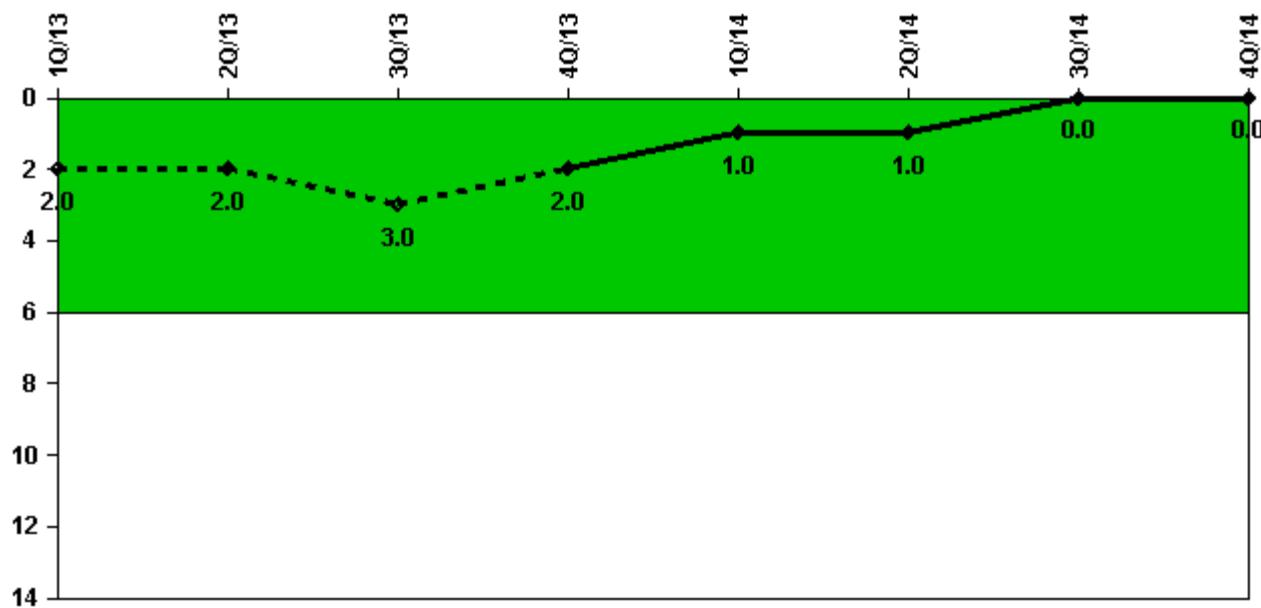
Thresholds: White > 1.0

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 (BWR)



Thresholds: White > 6.0

Notes

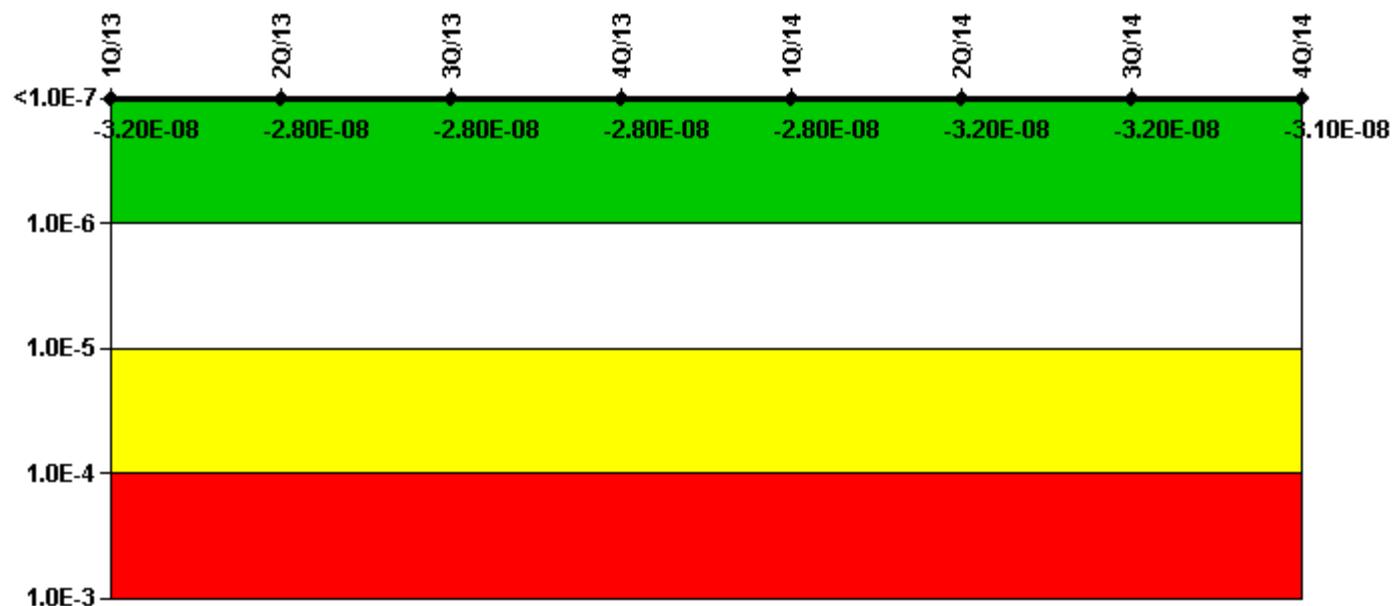
Safety System Functional Failures (BWR)	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Safety System Functional Failures	1	0	1	0	0	0	0	0
Indicator value	2	2	3	2	1	1	0	0

Licensee Comments:

3Q/13: LER 2012-003 Rev 1, LER 2013-001

1Q/13: LER 2012-006

Mitigating Systems Performance Index, Emergency AC Power System



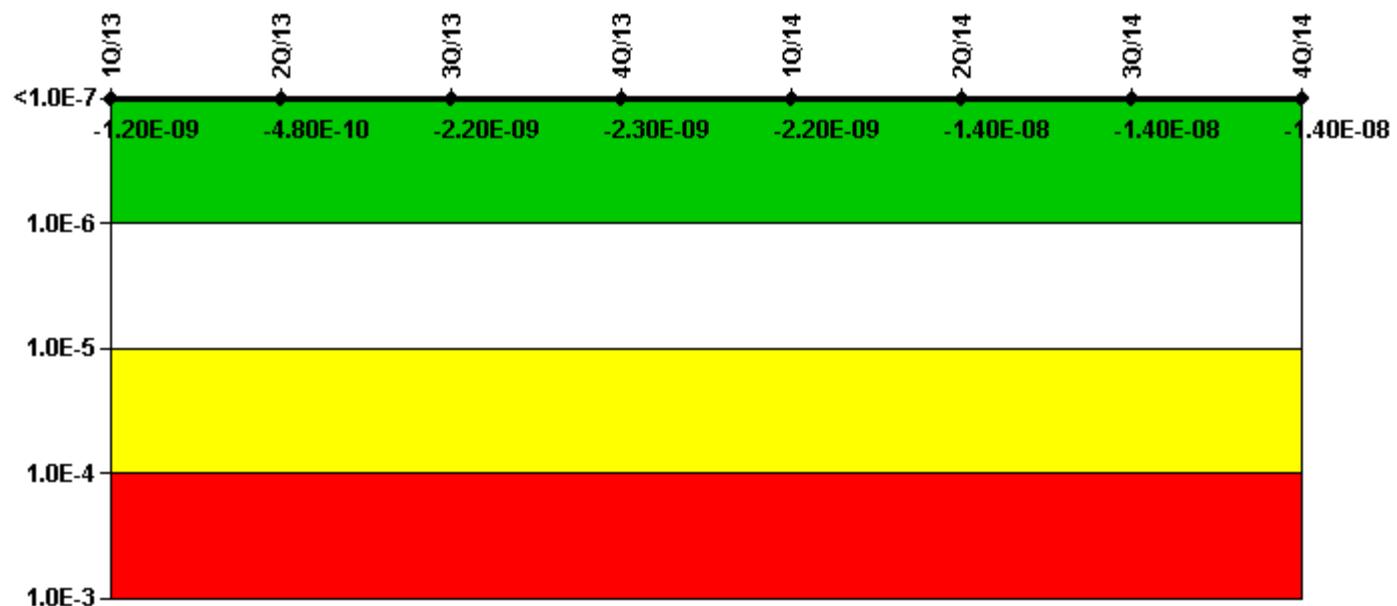
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

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)	$-4.69E-09$	$-5.10E-10$	$2.60E-11$	$-6.80E-10$	$-1.20E-09$	$-4.97E-09$	$-5.87E-09$	$-5.87E-09$
URI (Δ CDF)	$-2.75E-08$	$-2.78E-08$	$-2.78E-08$	$-2.77E-08$	$-2.70E-08$	$-2.67E-08$	$-2.61E-08$	$-2.52E-08$
PLE	NO							
Indicator value	$-3.20E-08$	$-2.80E-08$	$-2.80E-08$	$-2.80E-08$	$-2.80E-08$	$-3.20E-08$	$-3.20E-08$	$-3.10E-08$

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



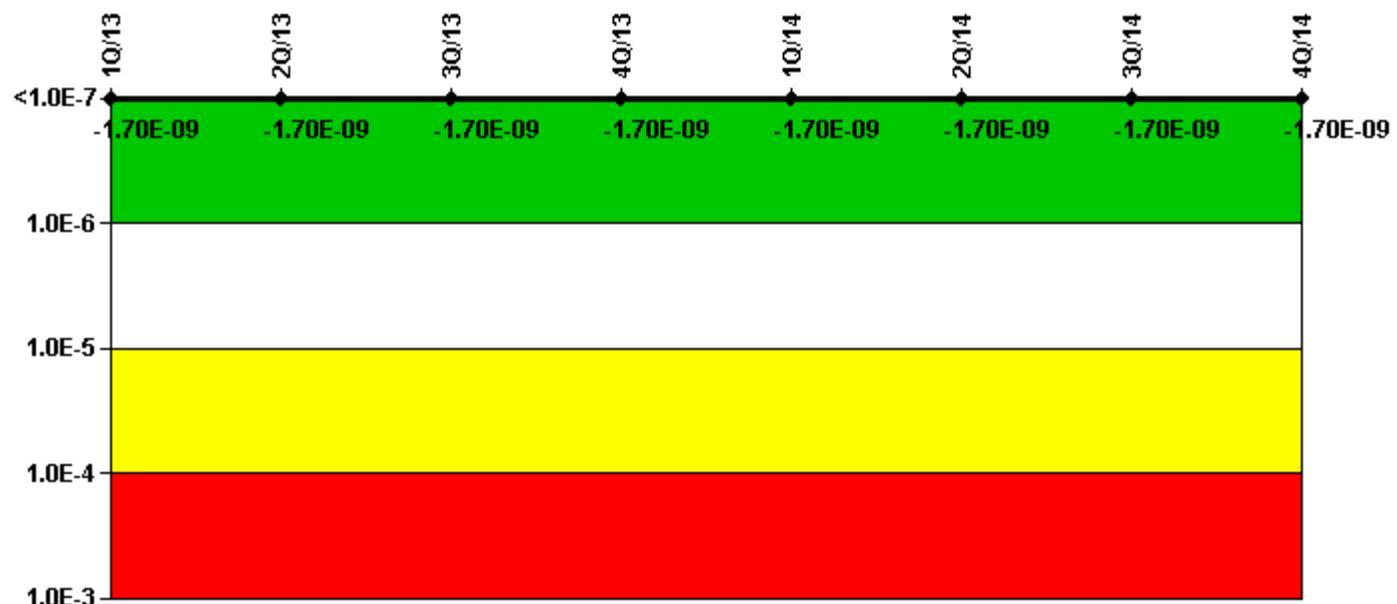
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
UAI (Δ CDF)	-1.03E-08	-9.29E-09	-1.09E-08	-1.09E-08	-1.09E-08	-1.13E-08	-1.13E-08	-1.13E-08
URI (Δ CDF)	9.14E-09	8.82E-09	8.62E-09	8.54E-09	8.64E-09	-2.50E-09	-2.49E-09	-2.49E-09
PLE	NO							
Indicator value	-1.20E-09	-4.80E-10	-2.20E-09	-2.30E-09	-2.20E-09	-1.40E-08	-1.40E-08	-1.40E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



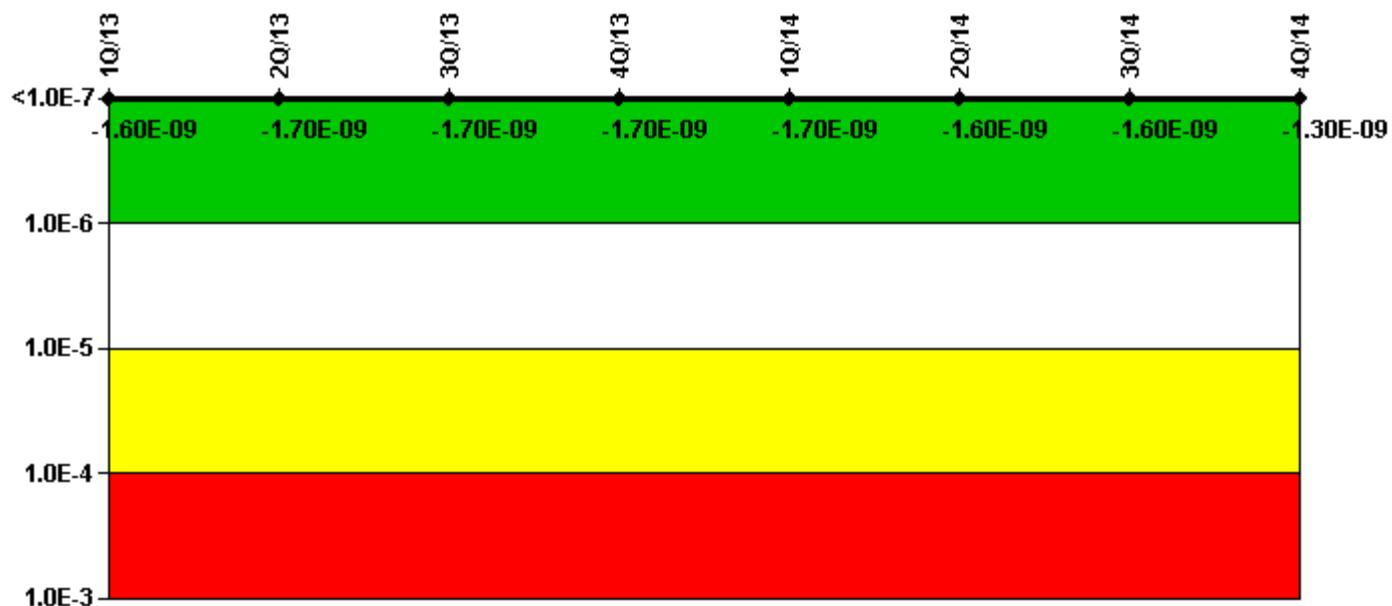
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
UAI (Δ CDF)	-1.24E-09							
URI (Δ CDF)	-4.36E-10	-4.95E-10	-4.95E-10	-5.00E-10	-4.83E-10	-4.66E-10	-4.69E-10	-4.66E-10
PLE	NO							
Indicator value	-1.70E-09							

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



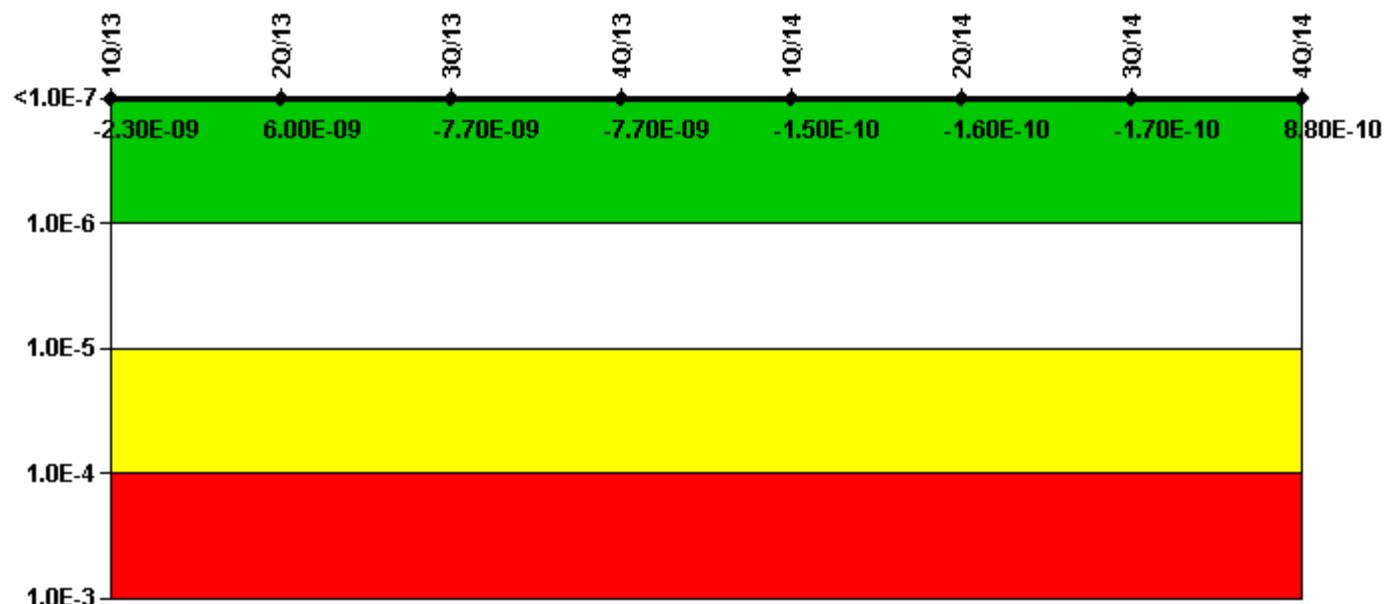
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.49E-10	7.19E-11						
URI (Δ CDF)	-1.48E-09	-1.53E-09	-1.55E-09	-1.52E-09	-1.50E-09	-1.41E-09	-1.41E-09	-1.41E-09
PLE	NO							
Indicator value	-1.60E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.60E-09	-1.60E-09	-1.30E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



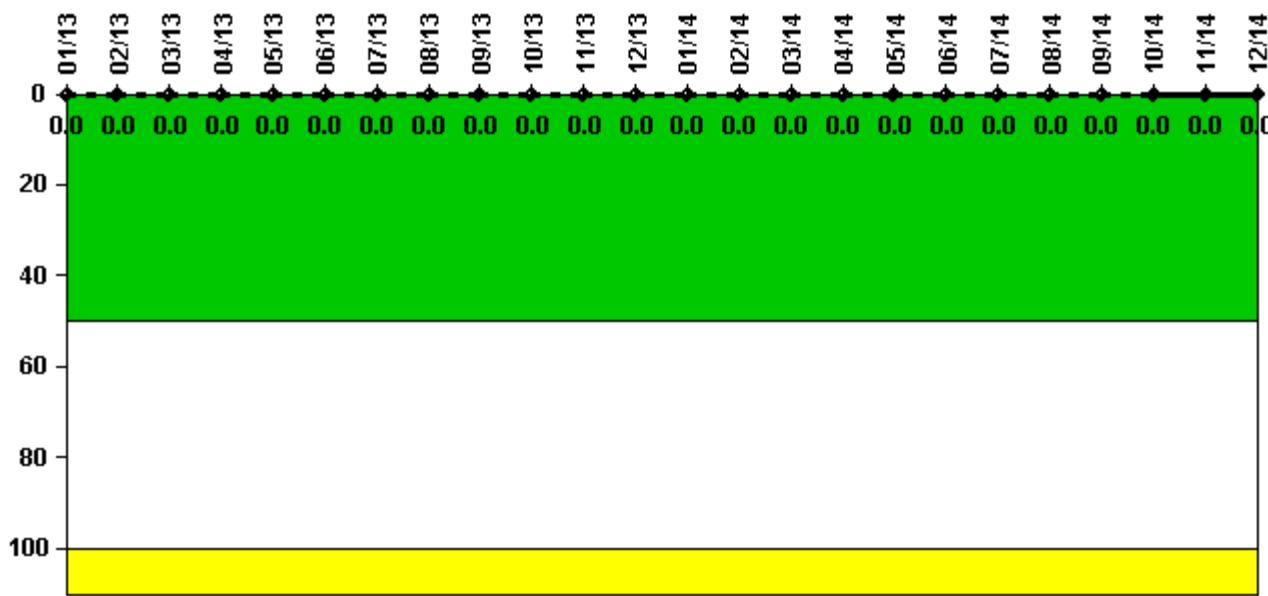
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.57E-08	-1.45E-08	-1.46E-08	-1.46E-08	-1.45E-08	-1.45E-08	-1.45E-08	-1.43E-08
URI (Δ CDF)	1.34E-08	2.05E-08	6.87E-09	6.87E-09	1.43E-08	1.44E-08	1.44E-08	1.52E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.30E-09	6.00E-09	-7.70E-09	-7.70E-09	-1.50E-10	-1.60E-10	-1.70E-10	8.80E-10

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

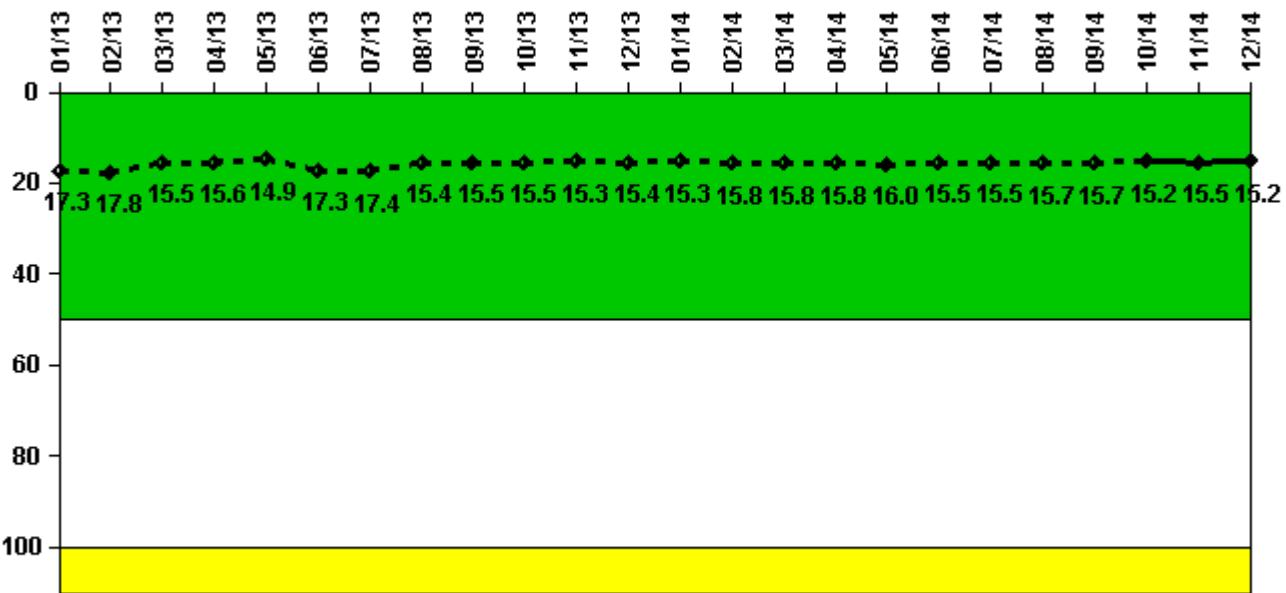
Notes

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	0.0000010	0.0000008	0.0000007	0.0000019	0.0000004	0.0000006	0.0000007	0.0000006	0.0000011	0.0000005	0.0000006	0.0000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Reactor Coolant System Activity	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	0.000005	0.000004	0.000004	0.000003	0.000004	0.000004	0.000004	0.000004	0.000005	0.000004	0.000004	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



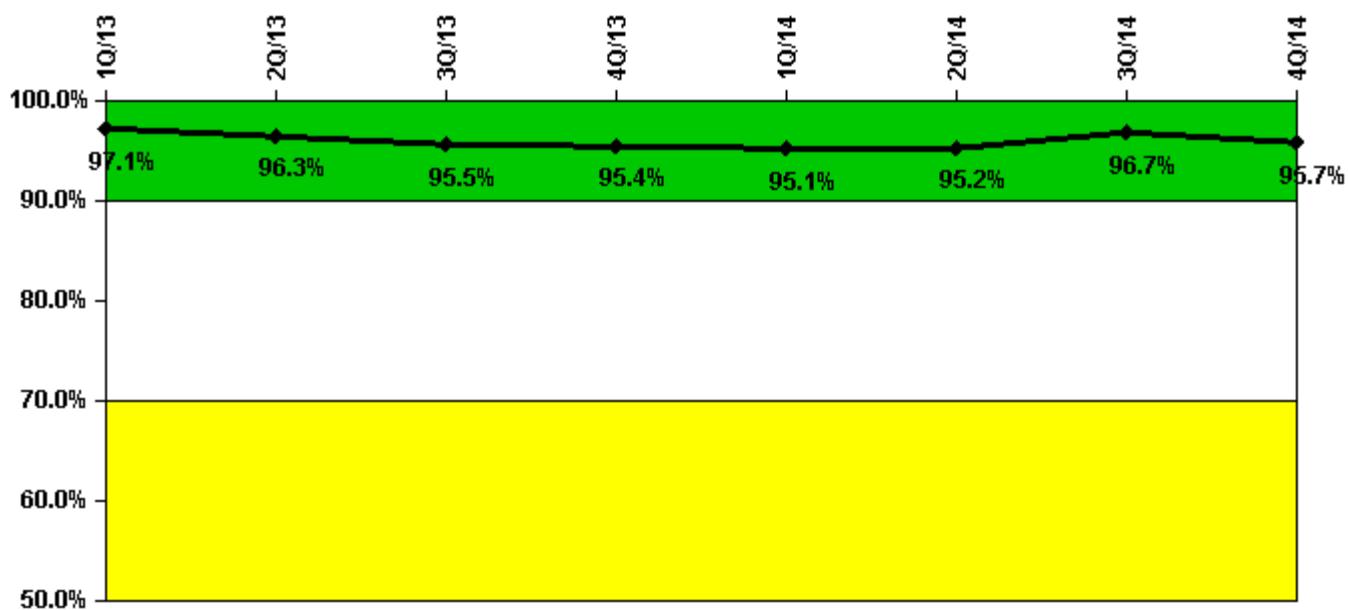
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	4.326	4.459	3.886	3.891	3.719	4.322	4.354	3.847	3.871	3.879	3.831	3.838
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	17.3	17.8	15.5	15.6	14.9	17.3	17.4	15.4	15.5	15.5	15.3	15.4
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	3.834	3.952	3.954	3.950	4.006	3.870	3.887	3.927	3.933	3.799	3.874	3.800
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.3	15.8	15.8	15.8	16.0	15.5	15.5	15.7	15.7	15.2	15.5	15.2

Licensee Comments: none

Drill/Exercise Performance



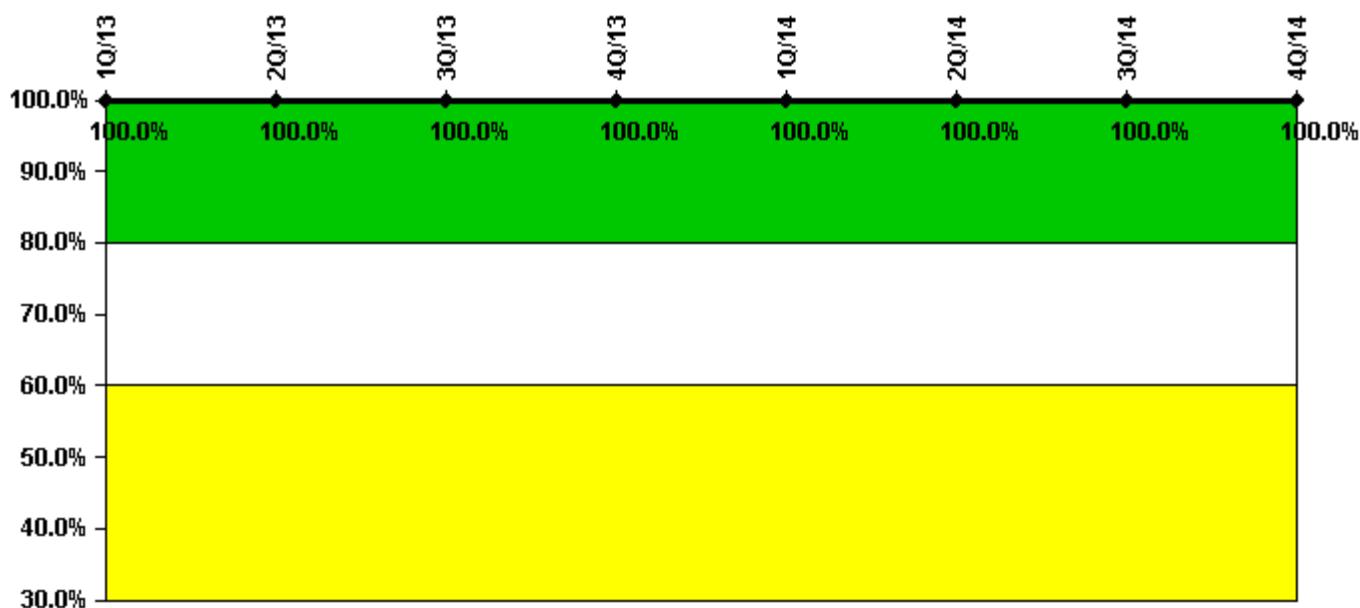
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Successful opportunities	25.0	44.0	34.0	53.0	34.0	8.0	67.0	48.0
Total opportunities	25.0	48.0	37.0	54.0	36.0	8.0	67.0	52.0
Indicator value	97.1%	96.3%	95.5%	95.4%	95.1%	95.2%	96.7%	95.7%

Licensee Comments: none

ERO Drill Participation



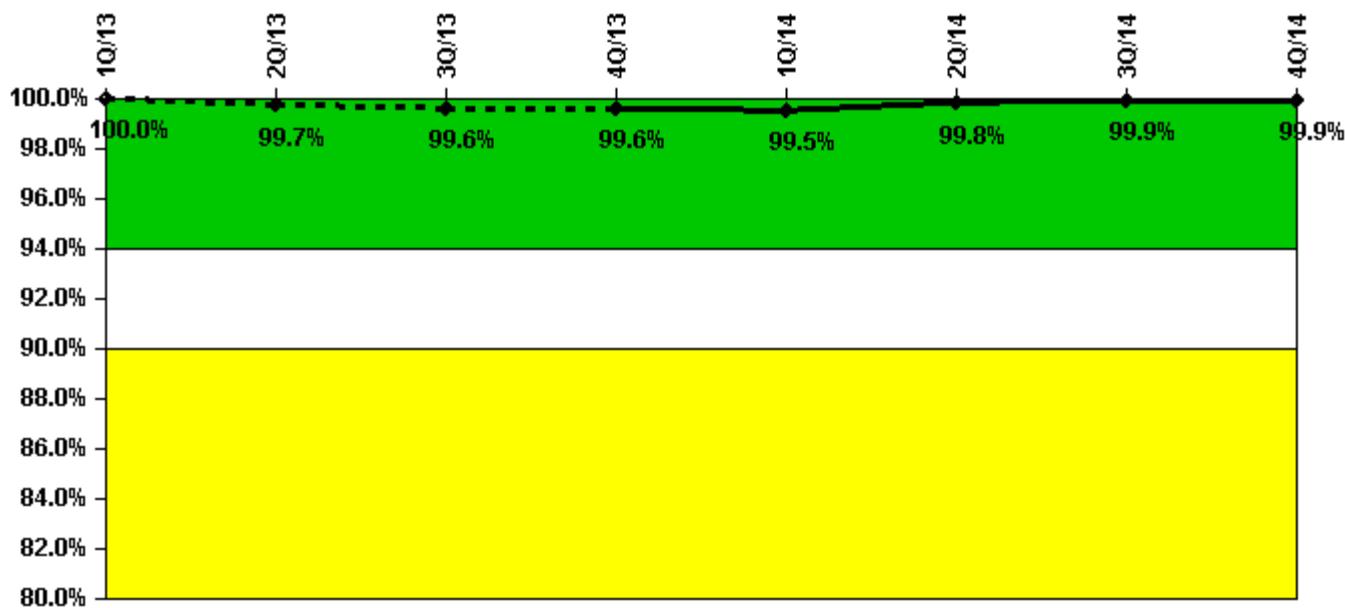
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Participating Key personnel	87.0	85.0	82.0	77.0	79.0	84.0	80.0	79.0
Total Key personnel	87.0	85.0	82.0	77.0	79.0	84.0	80.0	79.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



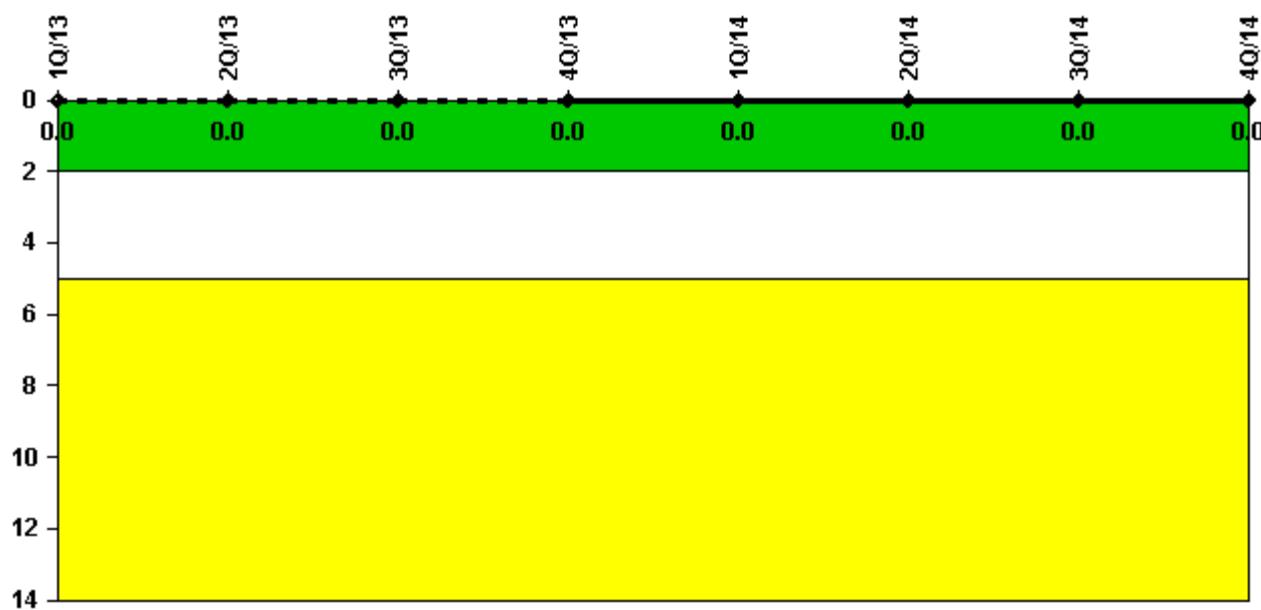
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Successful siren-tests	222	293	221	333	221	296	259	296
Total sirens-tests	222	296	222	333	222	296	259	296
Indicator value	100.0%	99.7%	99.6%	99.6%	99.5%	99.8%	99.9%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness

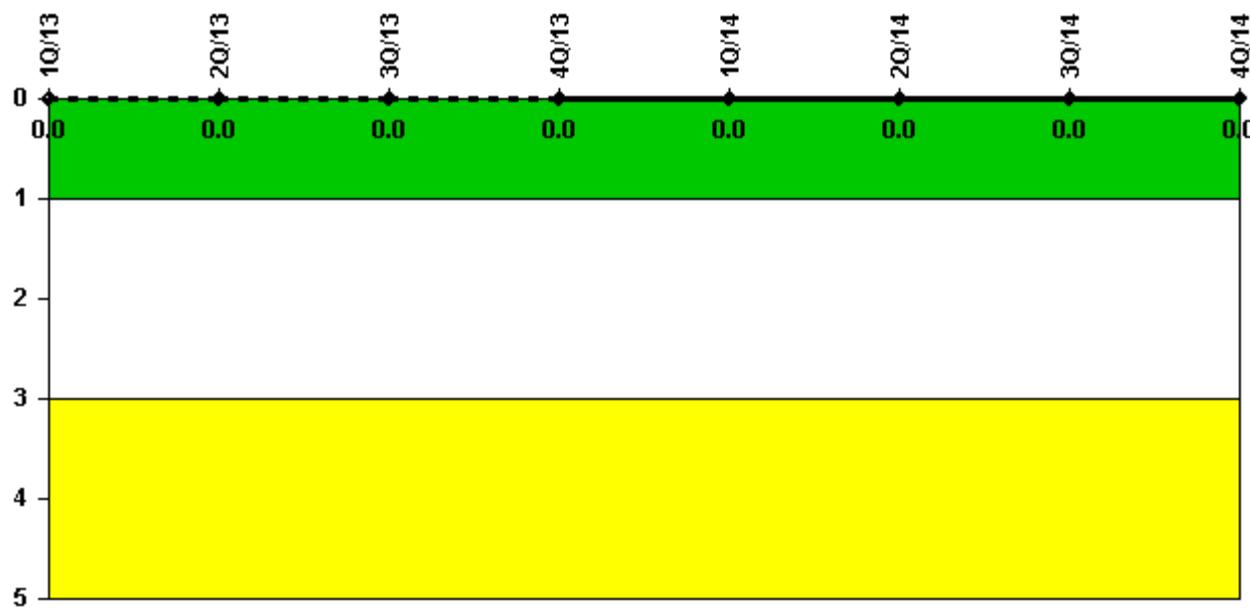


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/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

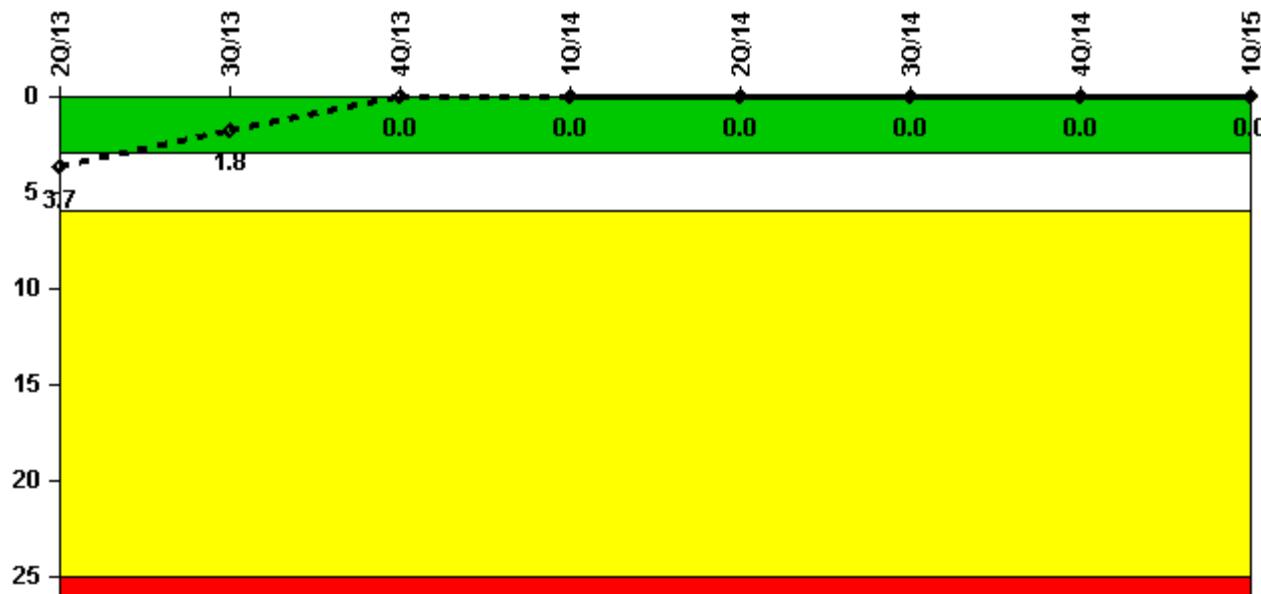
Nine Mile Point 1

1Q/2015 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



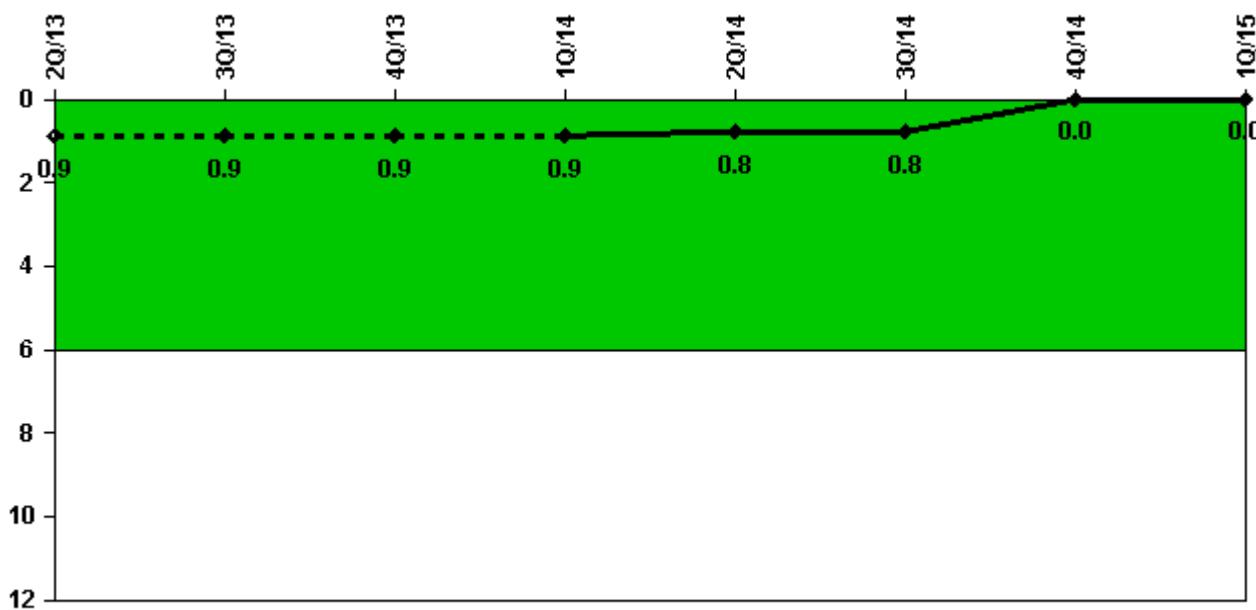
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	0	0	0
Critical hours	1479.4	2155.9	2209.0	2159.0	2184.0	2208.0	2209.0	1777.4
Indicator value	3.7	1.8	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



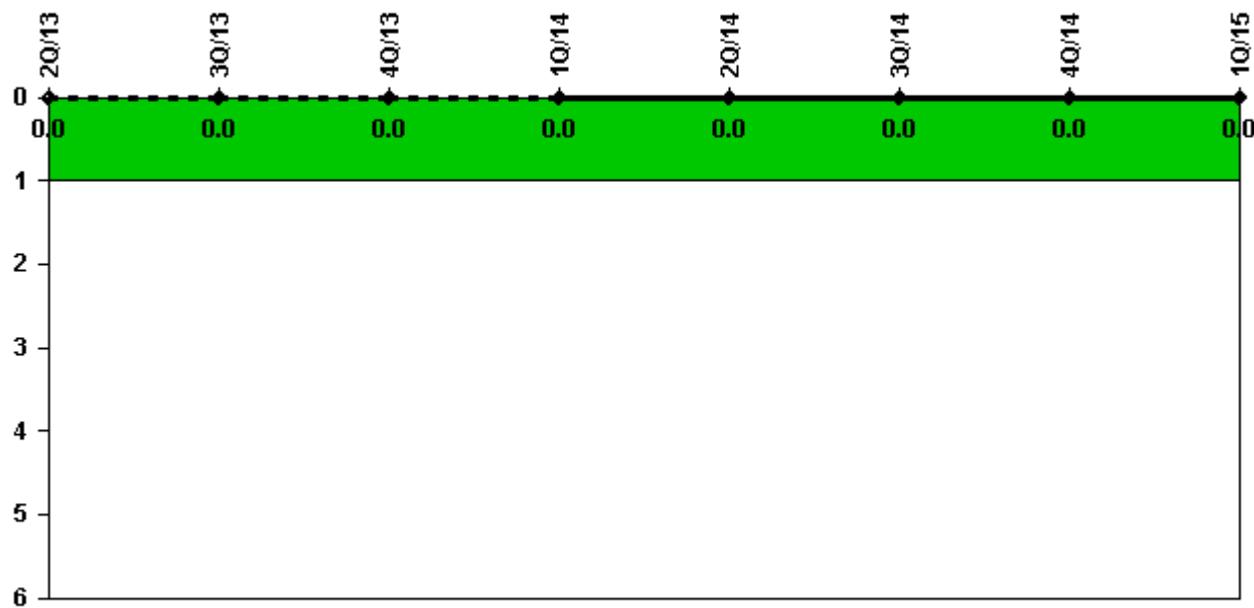
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Unplanned power changes	0	0	1.0	0	0	0	0	0
Critical hours	1479.4	2155.9	2209.0	2159.0	2184.0	2208.0	2209.0	1777.4
Indicator value	0.9	0.9	0.9	0.9	0.8	0.8	0	0

Licensee Comments: none

Unplanned Scrams with Complications

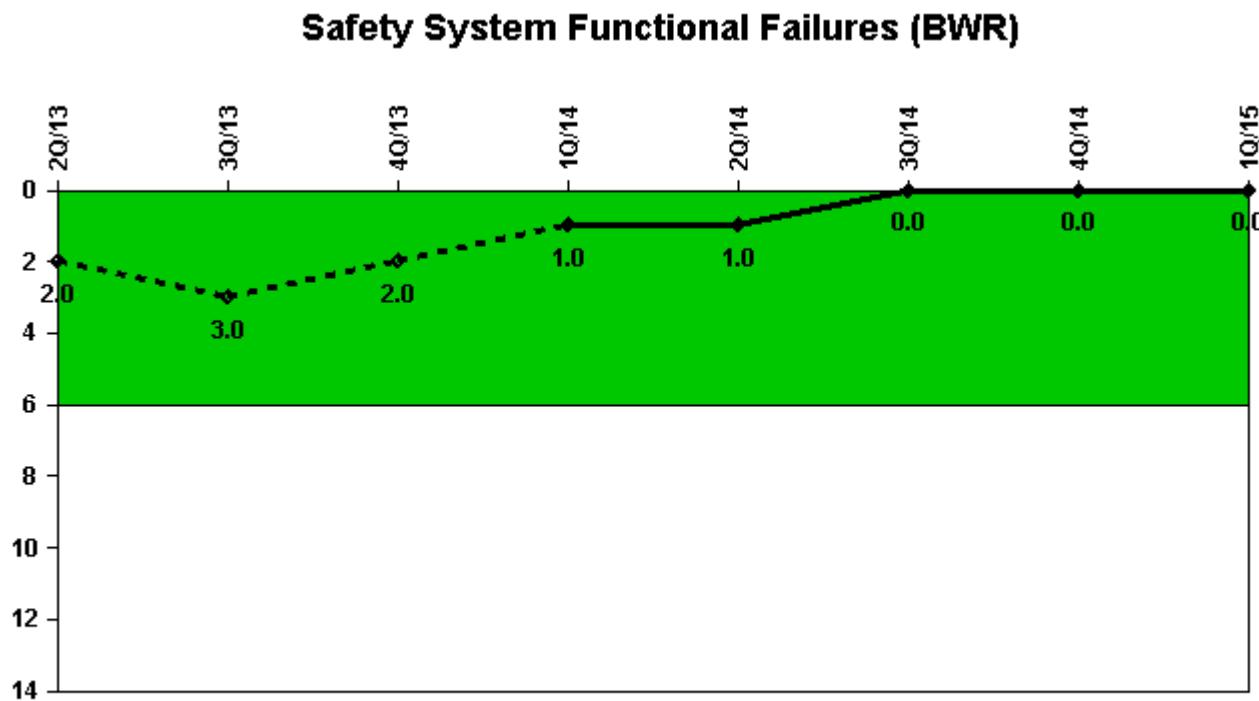


Thresholds: White > 1.0

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	0
Indicator value	0.0							

Licensee Comments: none



Thresholds: White > 6.0

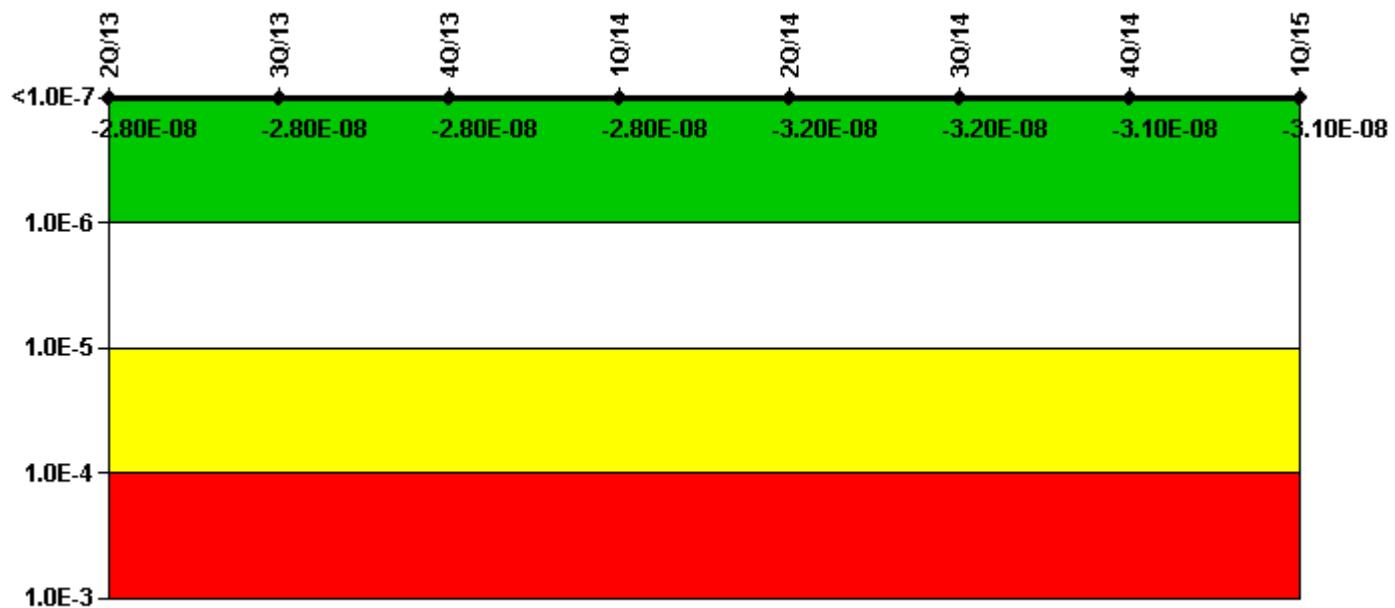
Notes

Safety System Functional Failures (BWR)	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Safety System Functional Failures	0	1	0	0	0	0	0	0
Indicator value	2	3	2	1	1	0	0	0

Licensee Comments:

3Q/13: LER 2012-003 Rev 1, LER 2013-001

Mitigating Systems Performance Index, Emergency AC Power System



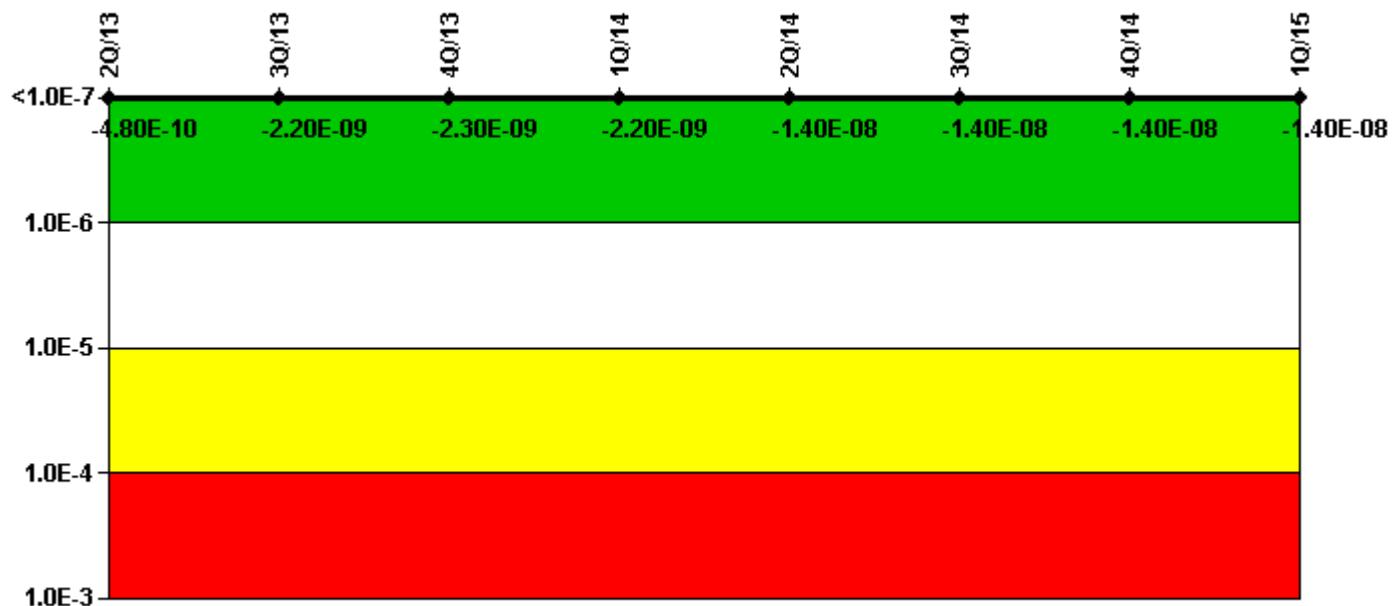
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-5.10E-10	2.60E-11	-6.80E-10	-1.20E-09	-4.97E-09	-5.87E-09	-5.87E-09	-5.87E-09
URI (Δ CDF)	-2.78E-08	-2.78E-08	-2.77E-08	-2.70E-08	-2.67E-08	-2.61E-08	-2.52E-08	-2.55E-08
PLE	NO							
Indicator value	-2.80E-08	-2.80E-08	-2.80E-08	-2.80E-08	-3.20E-08	-3.20E-08	-3.10E-08	-3.10E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



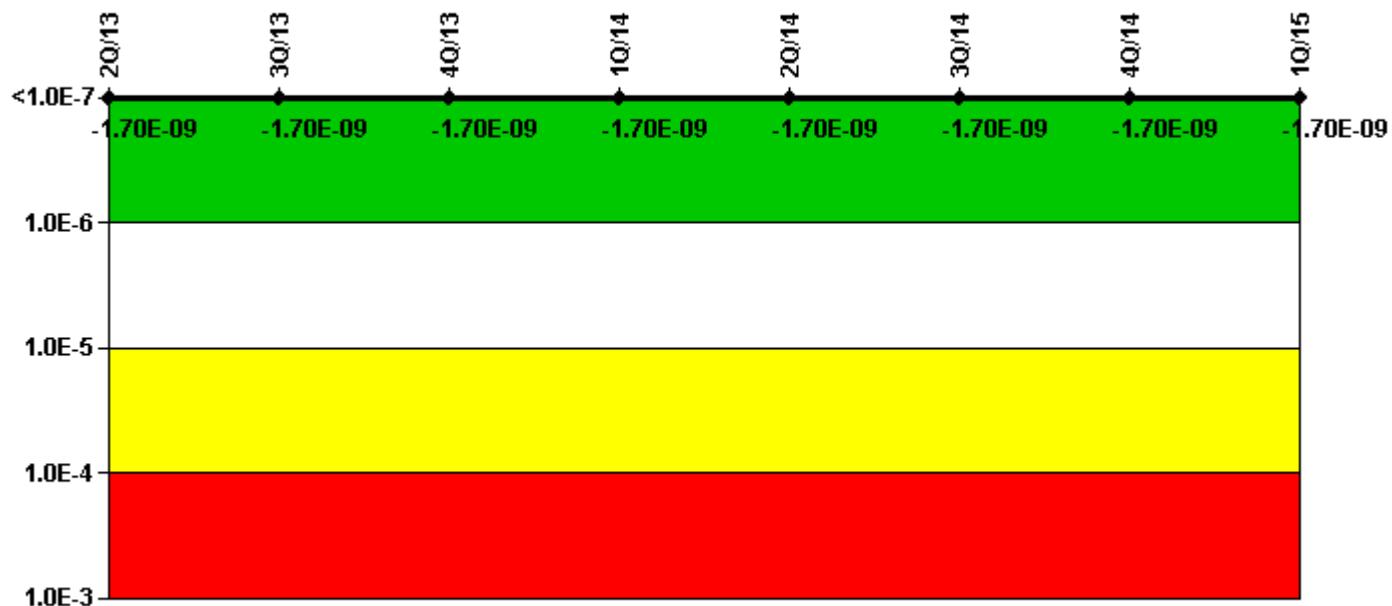
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
UAI (Δ CDF)	-9.29E-09	-1.09E-08	-1.09E-08	-1.09E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.13E-08
URI (Δ CDF)	8.82E-09	8.62E-09	8.54E-09	8.64E-09	-2.50E-09	-2.49E-09	-2.49E-09	-2.47E-09
PLE	NO							
Indicator value	-4.80E-10	-2.20E-09	-2.30E-09	-2.20E-09	-1.40E-08	-1.40E-08	-1.40E-08	-1.40E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



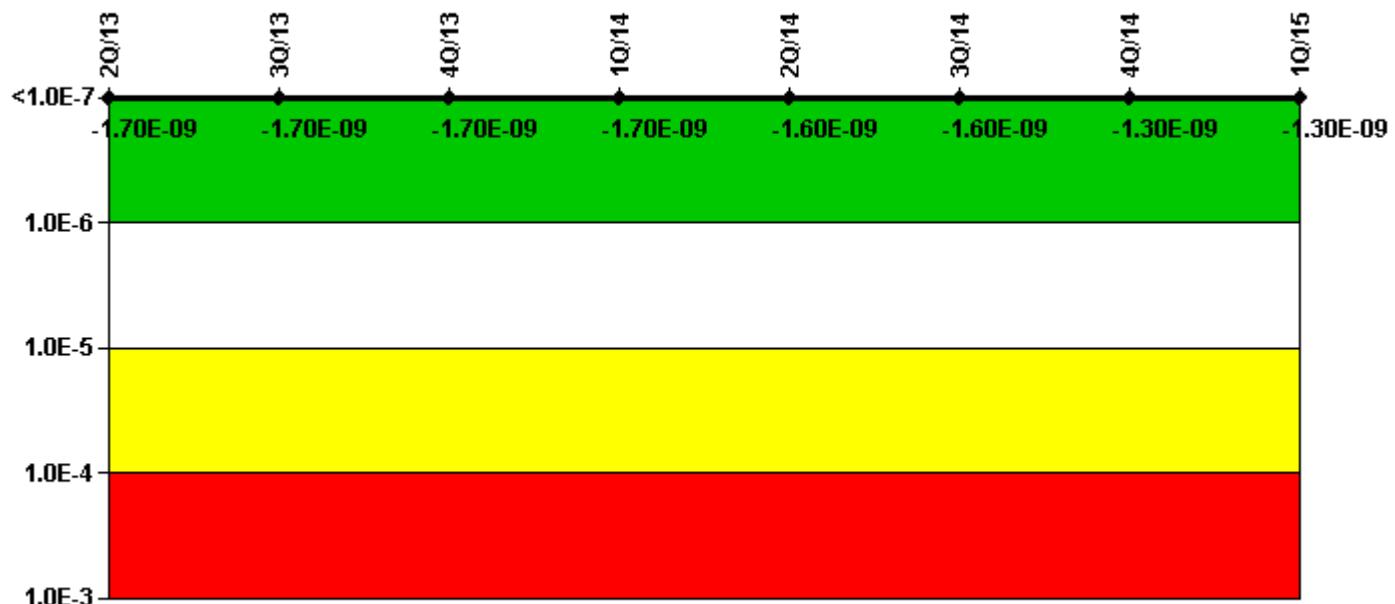
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
UAI (Δ CDF)	-1.24E-09							
URI (Δ CDF)	-4.95E-10	-4.95E-10	-5.00E-10	-4.83E-10	-4.66E-10	-4.69E-10	-4.66E-10	-4.69E-10
PLE	NO							
Indicator value	-1.70E-09							

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



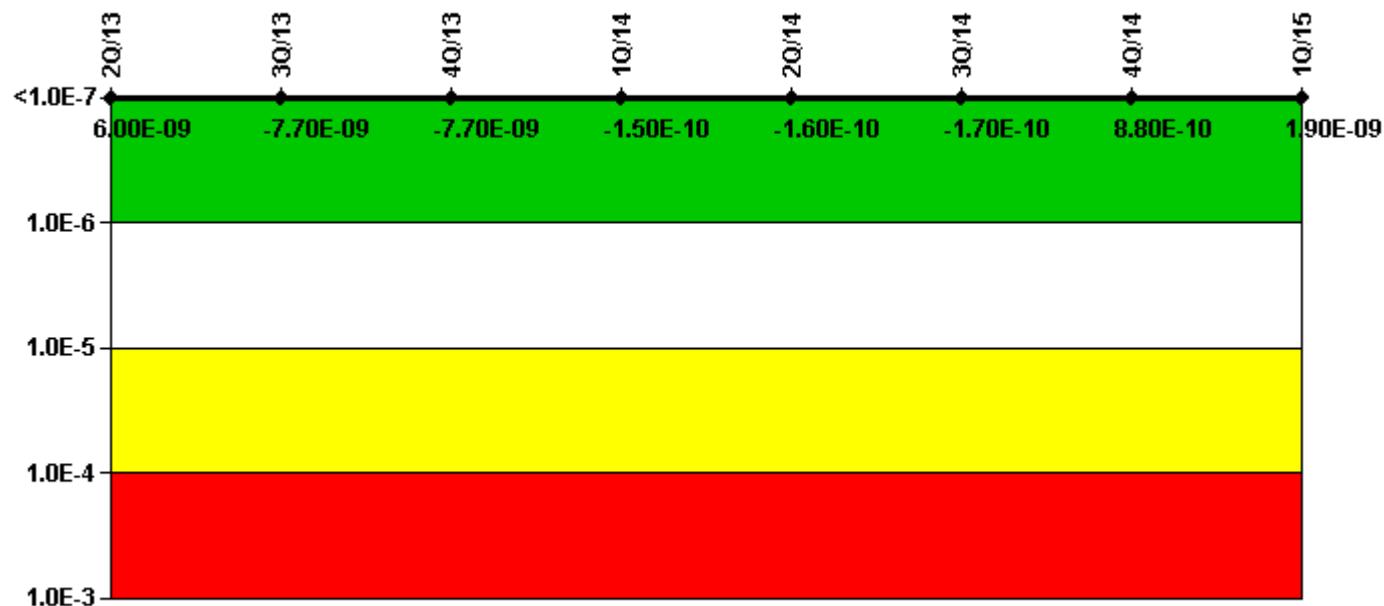
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.49E-10	-1.49E-10	-1.49E-10	-1.49E-10	-1.49E-10	-1.49E-10	7.19E-11	7.45E-11
URI (Δ CDF)	-1.53E-09	-1.55E-09	-1.52E-09	-1.50E-09	-1.41E-09	-1.41E-09	-1.41E-09	-1.38E-09
PLE	NO							
Indicator value	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.60E-09	-1.60E-09	-1.30E-09	-1.30E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



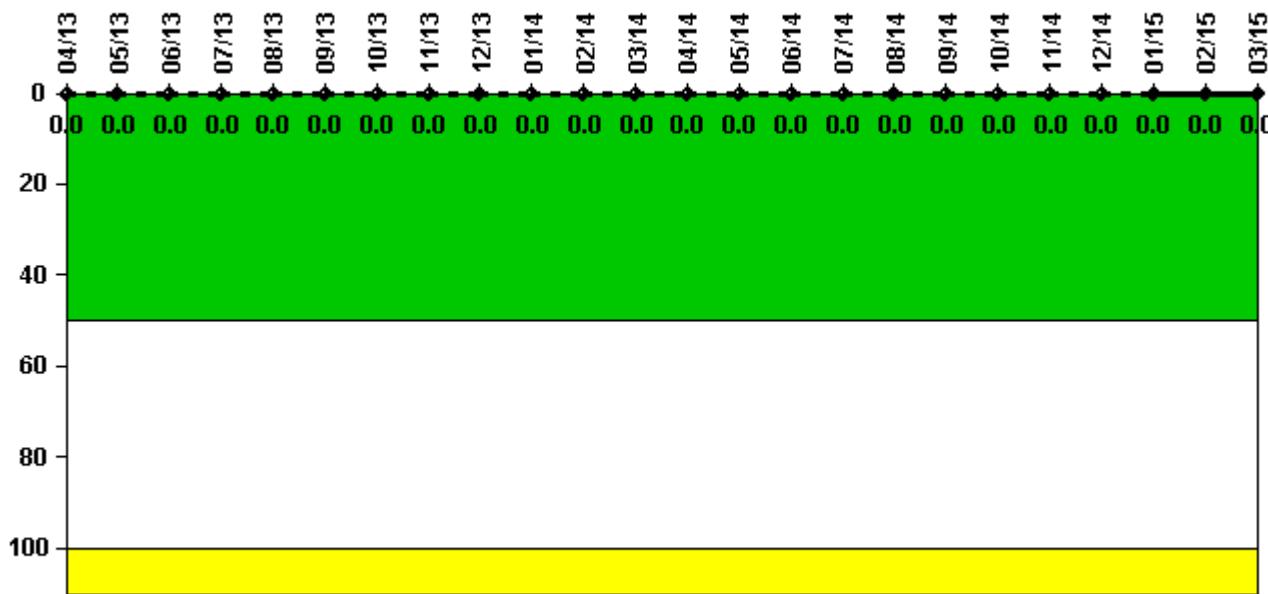
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.45E-08	-1.46E-08	-1.46E-08	-1.45E-08	-1.45E-08	-1.45E-08	-1.43E-08	-1.41E-08
URI (Δ CDF)	2.05E-08	6.87E-09	6.87E-09	1.43E-08	1.44E-08	1.44E-08	1.52E-08	1.60E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	6.00E-09	-7.70E-09	-7.70E-09	-1.50E-10	-1.60E-10	-1.70E-10	8.80E-10	1.90E-09

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

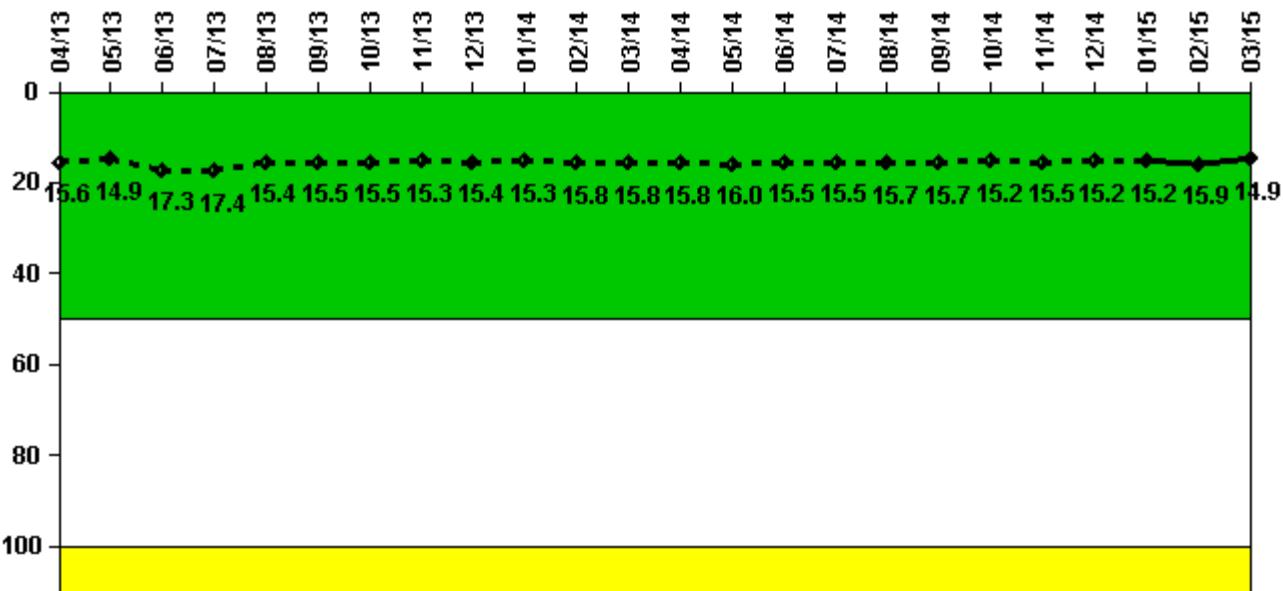
Notes

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	0.000019	0.000004	0.000006	0.000007	0.000006	0.000011	0.000005	0.000006	0.000004	0.000005	0.000004	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Reactor Coolant System Activity	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	0.000003	0.000004	0.000004	0.000004	0.000004	0.000005	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



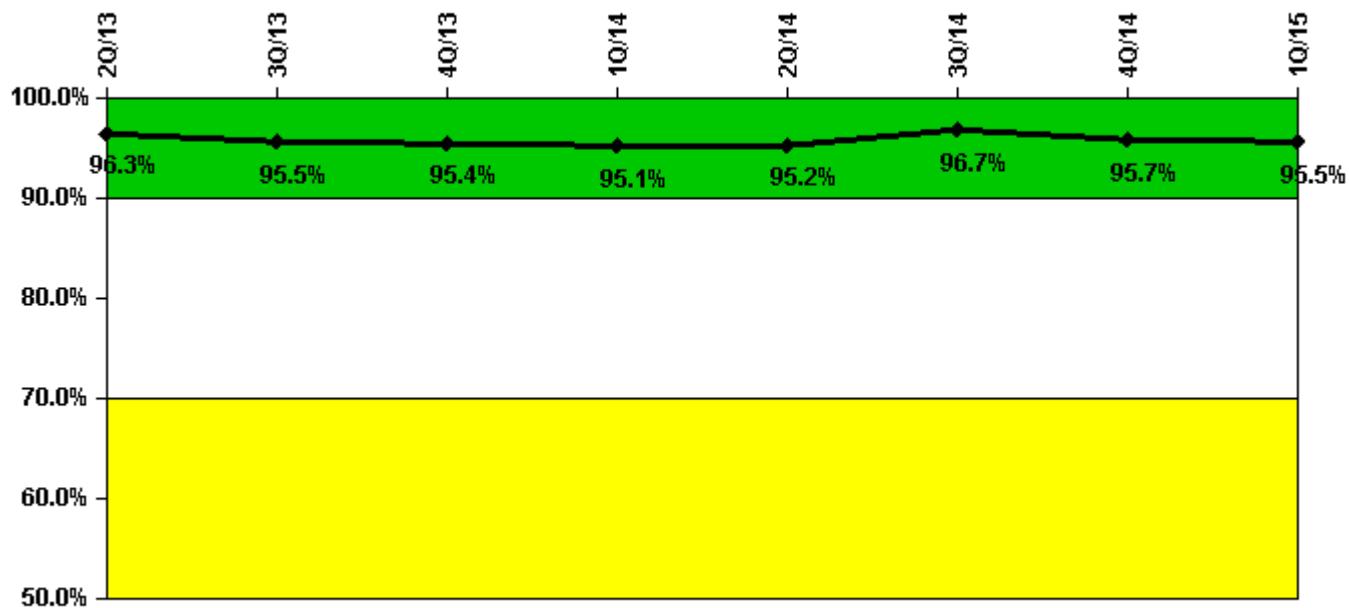
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	3.891	3.719	4.322	4.354	3.847	3.871	3.879	3.831	3.838	3.834	3.952	3.954
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.6	14.9	17.3	17.4	15.4	15.5	15.5	15.3	15.4	15.3	15.8	15.8
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	3.950	4.006	3.870	3.887	3.927	3.933	3.799	3.874	3.800	3.792	3.966	3.717
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.8	16.0	15.5	15.5	15.7	15.7	15.2	15.5	15.2	15.2	15.9	14.9

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

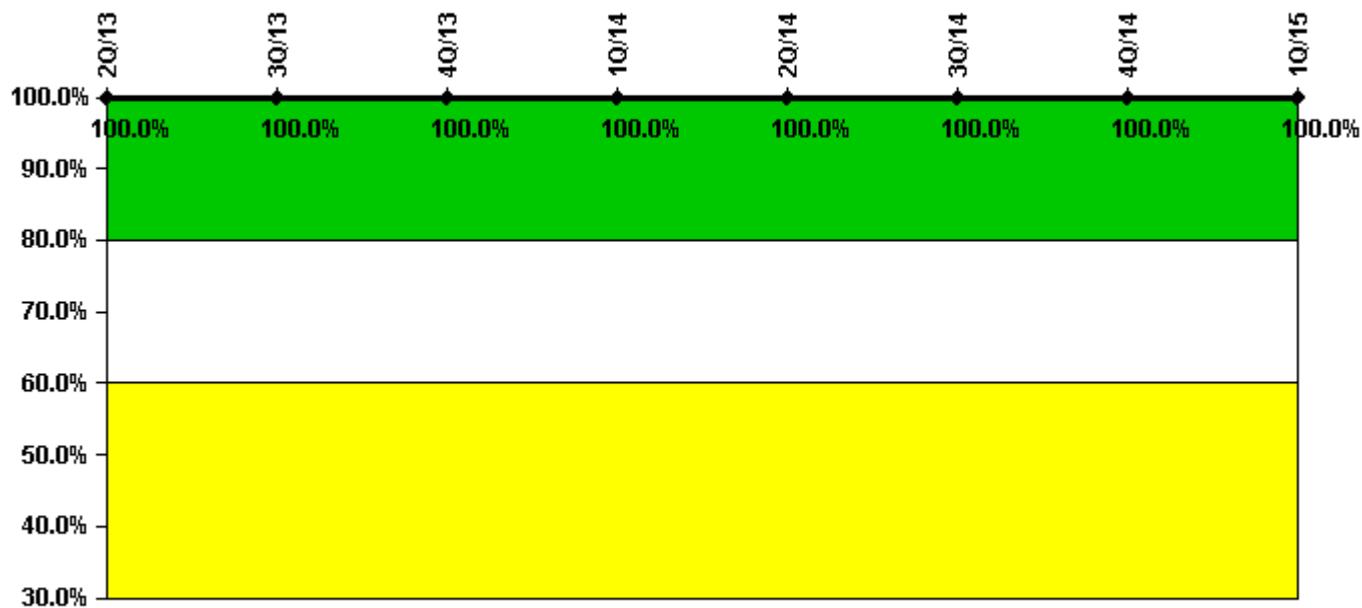
Notes

Drill/Exercise Performance	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Successful opportunities	44.0	34.0	53.0	34.0	8.0	67.0	50.0	90.0
Total opportunities	48.0	37.0	54.0	36.0	8.0	67.0	54.0	94.0
Indicator value	96.3%	95.5%	95.4%	95.1%	95.2%	96.7%	95.7%	95.5%

Licensee Comments:

4Q/14: Change reflects a correction to the Drill and Exercise Performance. The number of drill, exercise and actual event opportunities during December was changed from 12 to 14. The number performed successfully was changed from 10 to 12. The changes have no impact on the color of the indicator.

ERO Drill Participation



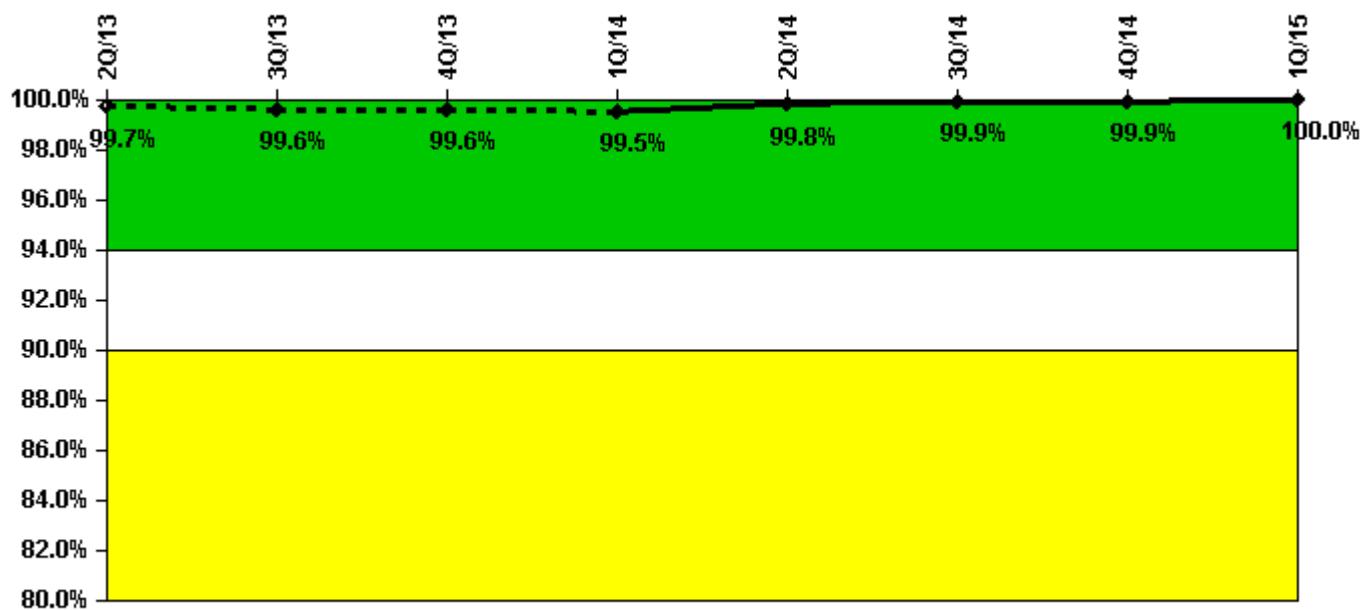
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Participating Key personnel	85.0	82.0	77.0	79.0	84.0	80.0	79.0	80.0
Total Key personnel	85.0	82.0	77.0	79.0	84.0	80.0	79.0	80.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



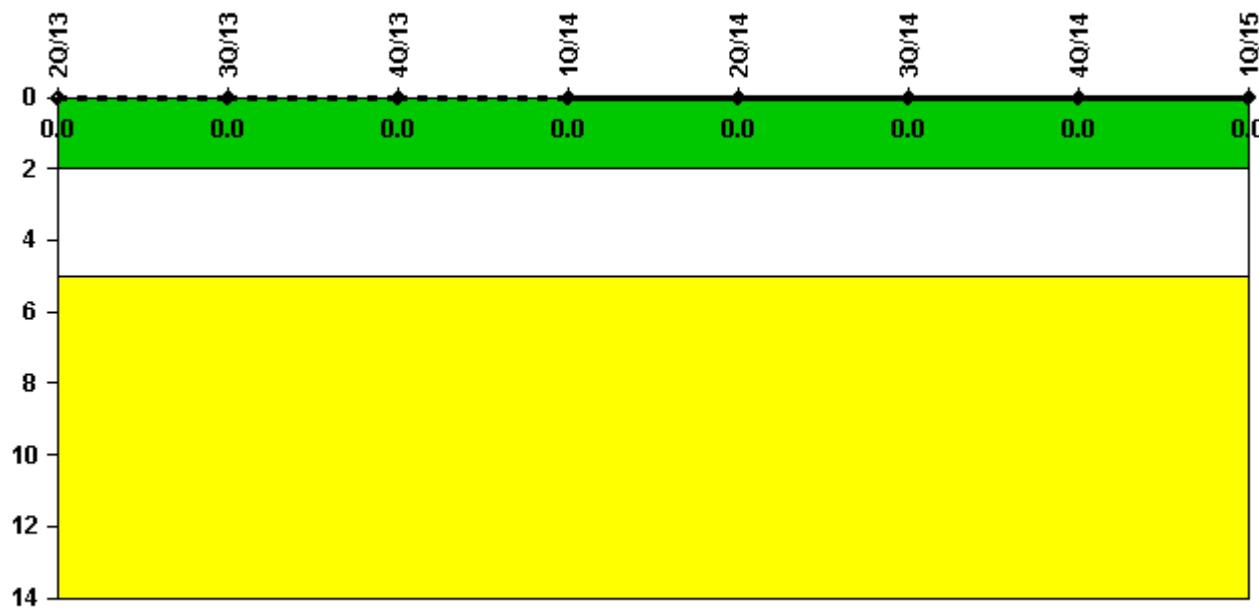
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Successful siren-tests	293	221	333	221	296	259	296	259
Total sirens-tests	296	222	333	222	296	259	296	259
Indicator value	99.7%	99.6%	99.6%	99.5%	99.8%	99.9%	99.9%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness

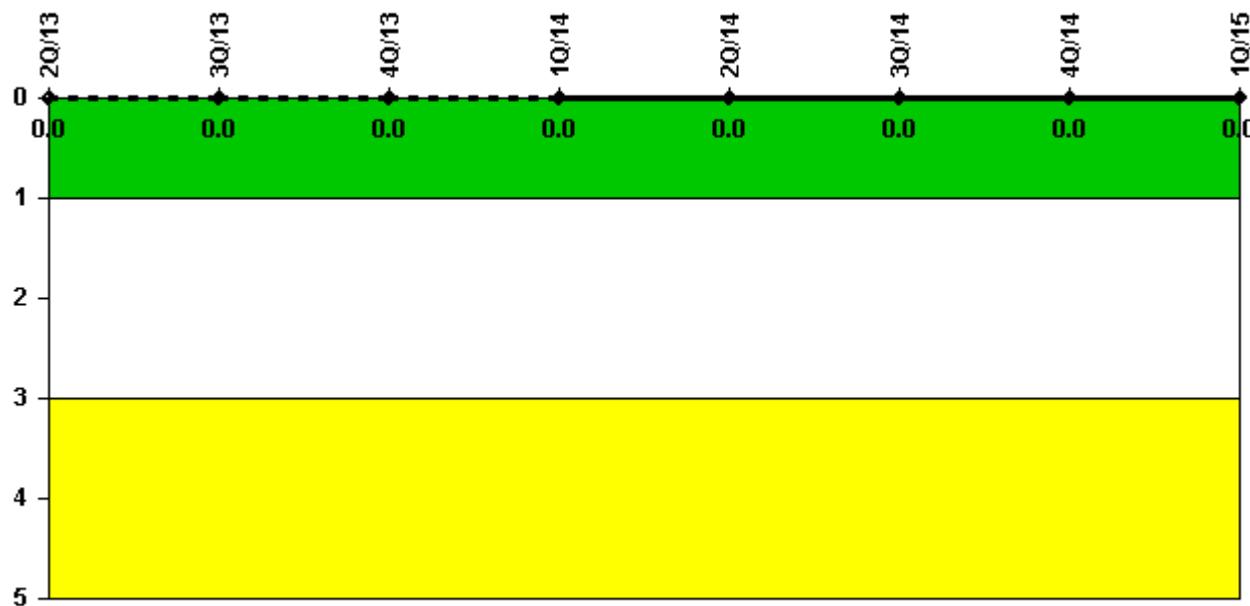


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/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

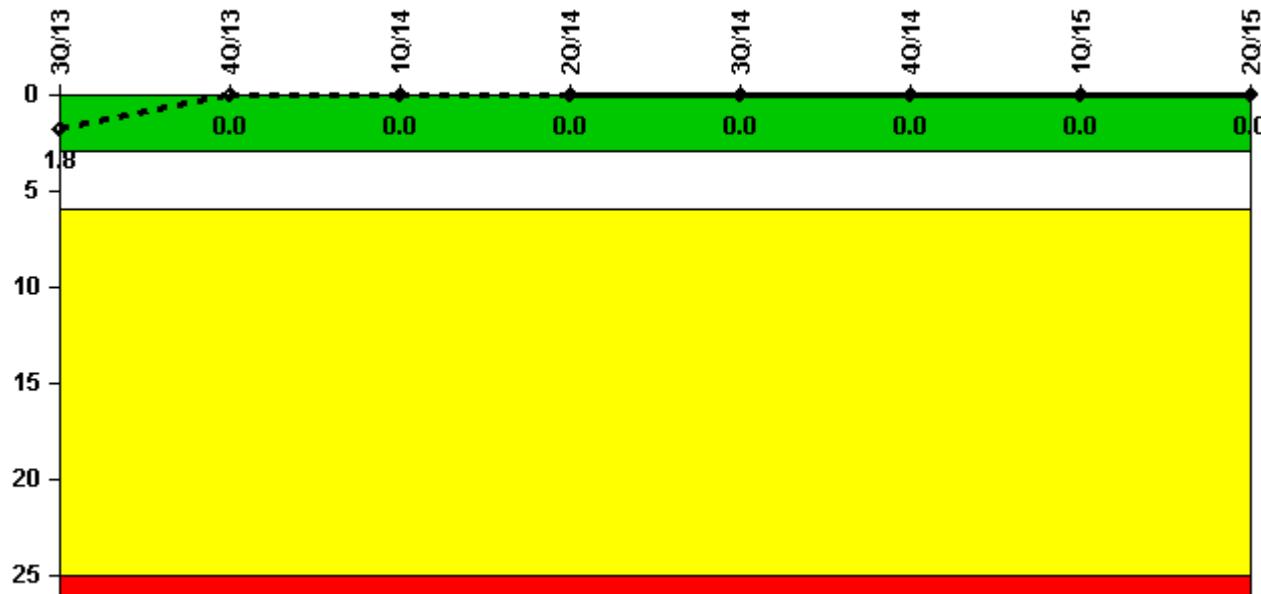
Nine Mile Point 1

2Q/2015 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: The change reflects an additional DEP opportunity due to a missed EAL classification during an actual event in February 2015. The addition does not affect the color of the indicator.

Unplanned Scrams per 7000 Critical Hrs



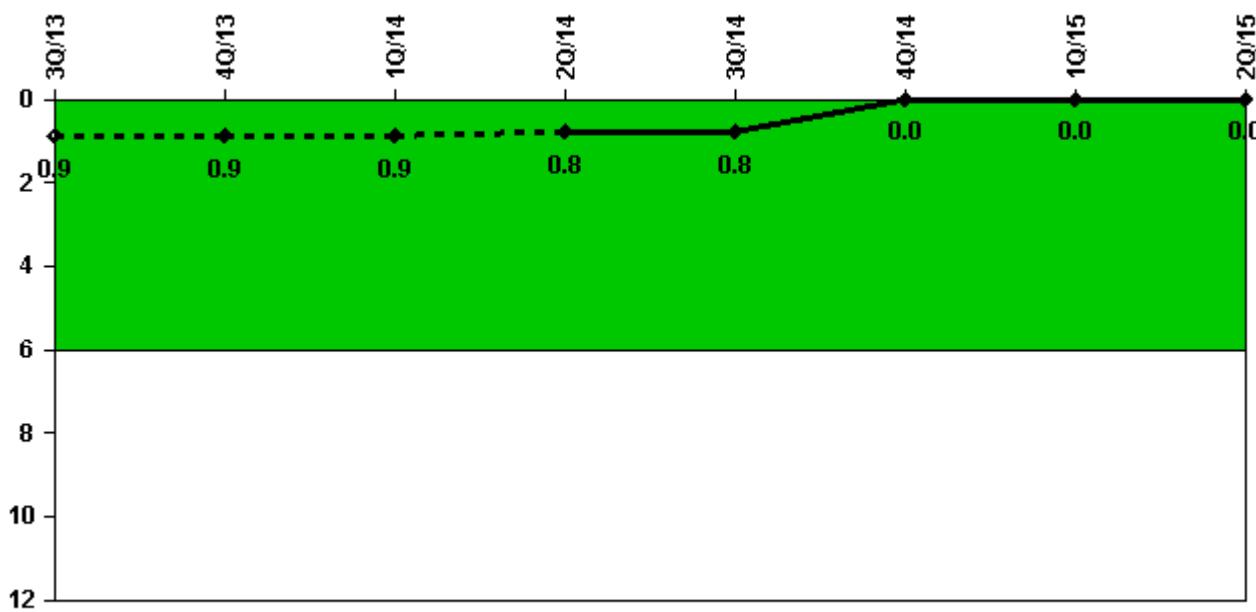
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	0	0	0	0
Critical hours	2155.9	2209.0	2159.0	2184.0	2208.0	2209.0	1777.4	1975.8
Indicator value	1.8	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



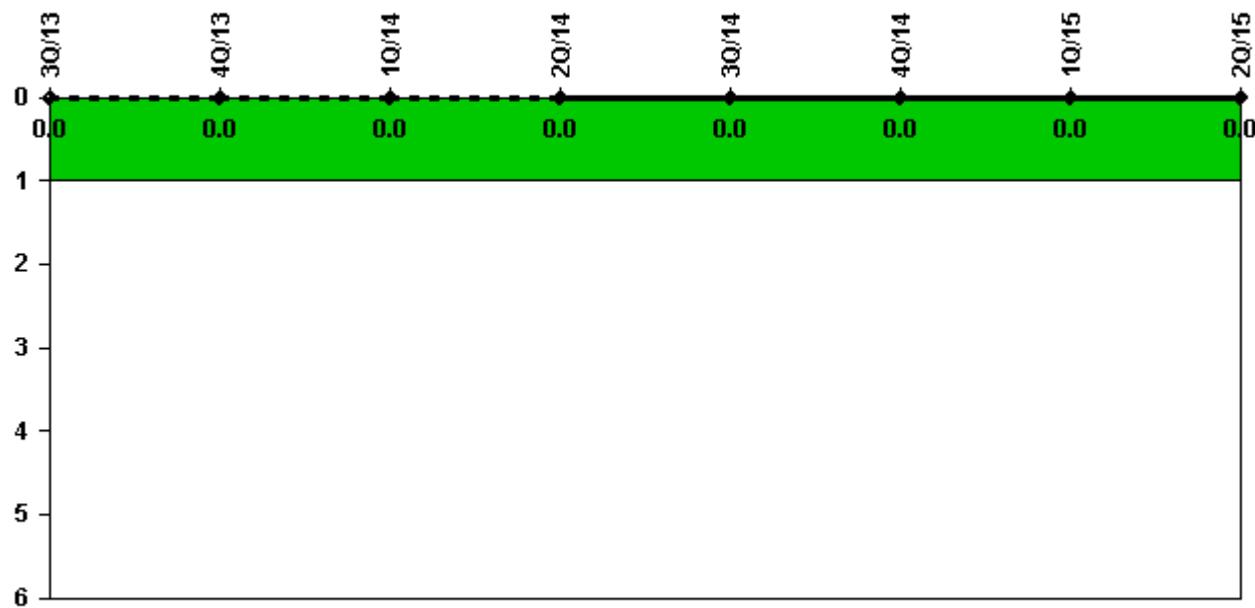
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Unplanned power changes	0	1.0	0	0	0	0	0	0
Critical hours	2155.9	2209.0	2159.0	2184.0	2208.0	2209.0	1777.4	1975.8
Indicator value	0.9	0.9	0.9	0.8	0.8	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



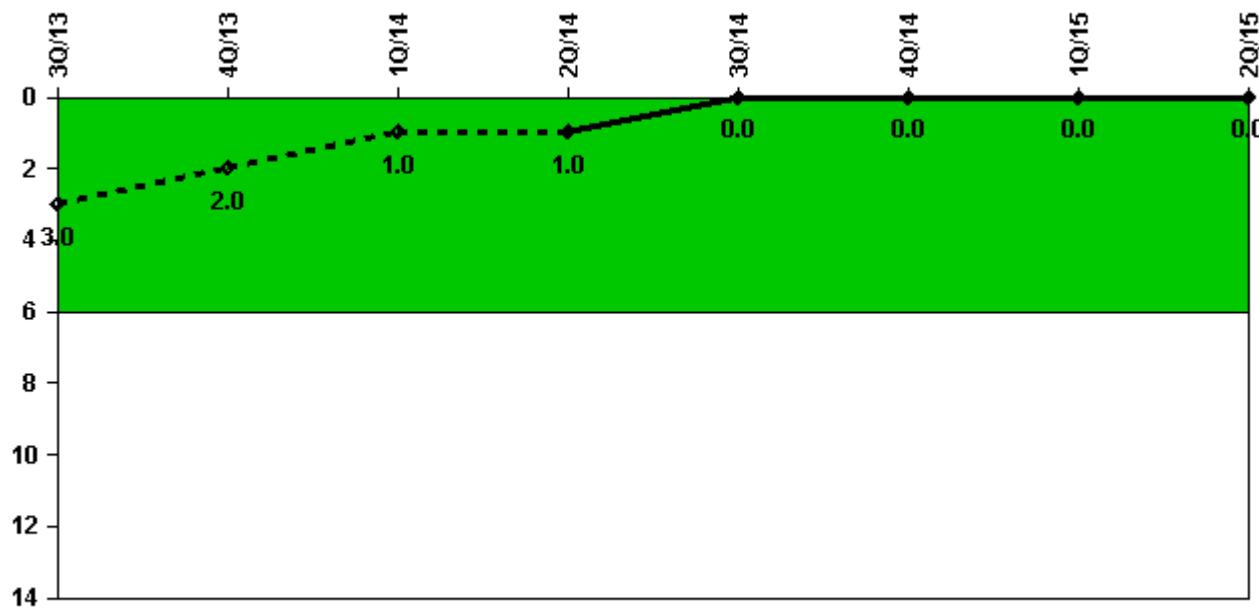
Thresholds: White > 1.0

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	0	0
Indicator value	0.0							

Licensee Comments: none

Safety System Functional Failures (BWR)



Thresholds: White > 6.0

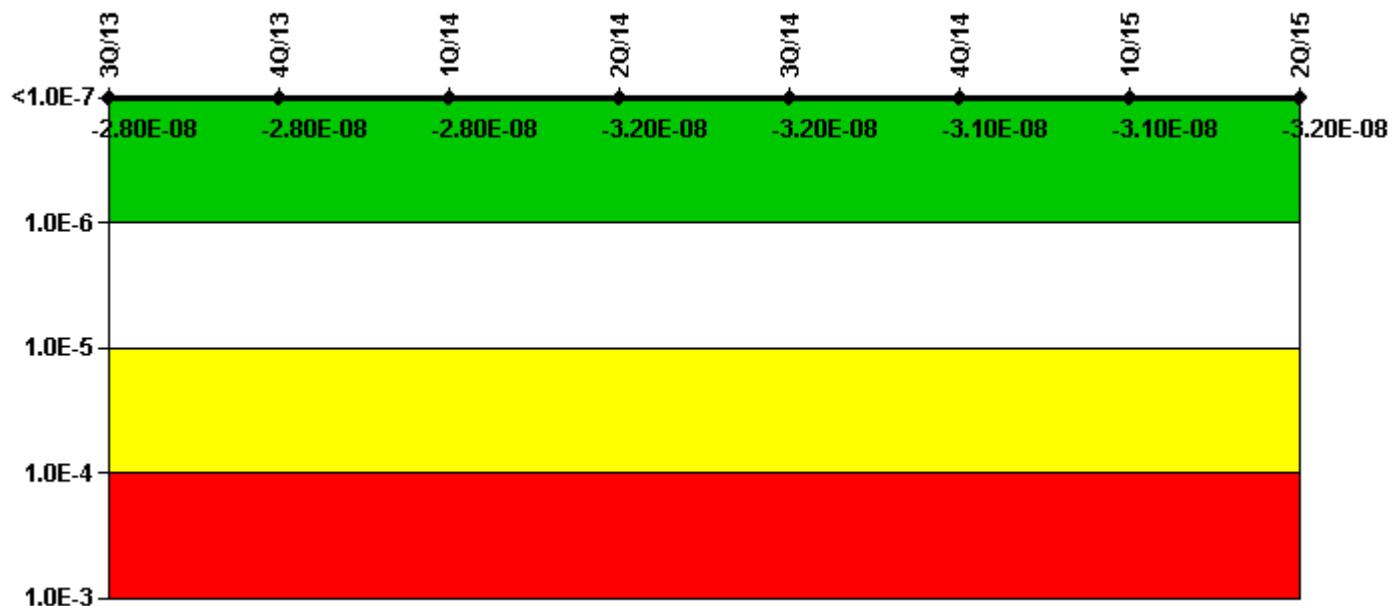
Notes

Safety System Functional Failures (BWR)	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Safety System Functional Failures	1	0	0	0	0	0	0	0
Indicator value	3	2	1	1	0	0	0	0

Licensee Comments:

3Q/13: LER 2012-003 Rev 1, LER 2013-001

Mitigating Systems Performance Index, Emergency AC Power System



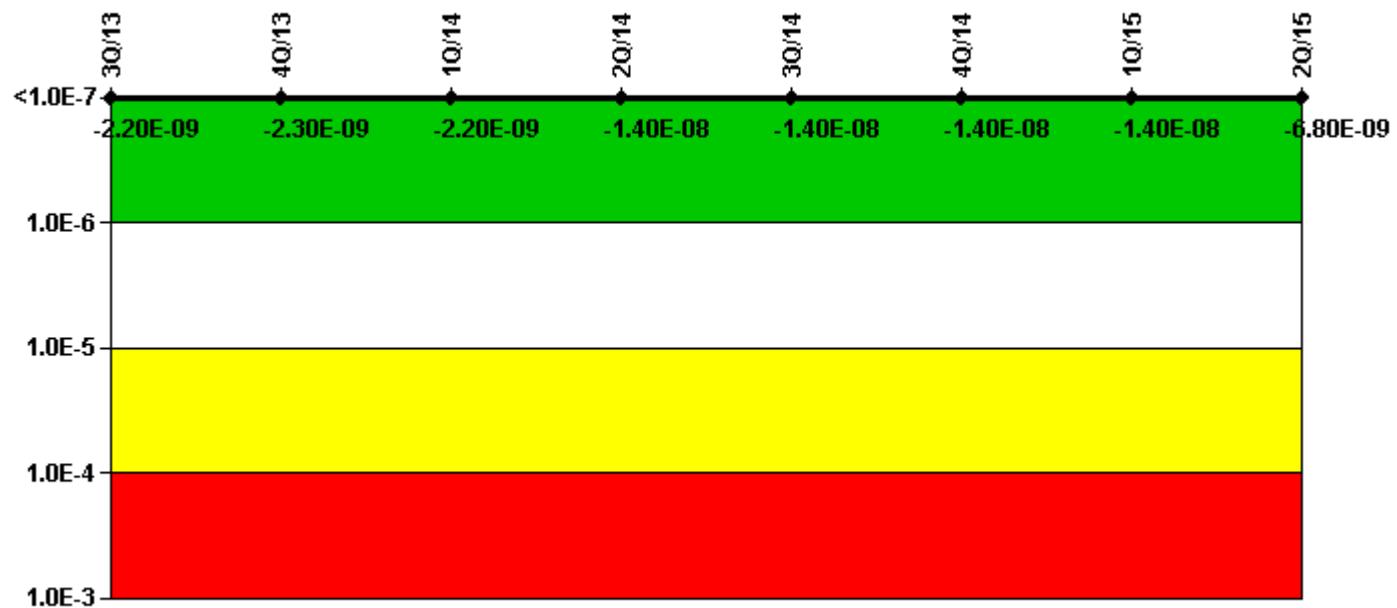
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	2.60E-11	-6.80E-10	-1.20E-09	-4.97E-09	-5.87E-09	-5.87E-09	-5.87E-09	-5.87E-09
URI (Δ CDF)	-2.78E-08	-2.77E-08	-2.70E-08	-2.67E-08	-2.61E-08	-2.52E-08	-2.55E-08	-2.57E-08
PLE	NO							
Indicator value	-2.80E-08	-2.80E-08	-2.80E-08	-3.20E-08	-3.20E-08	-3.10E-08	-3.10E-08	-3.20E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



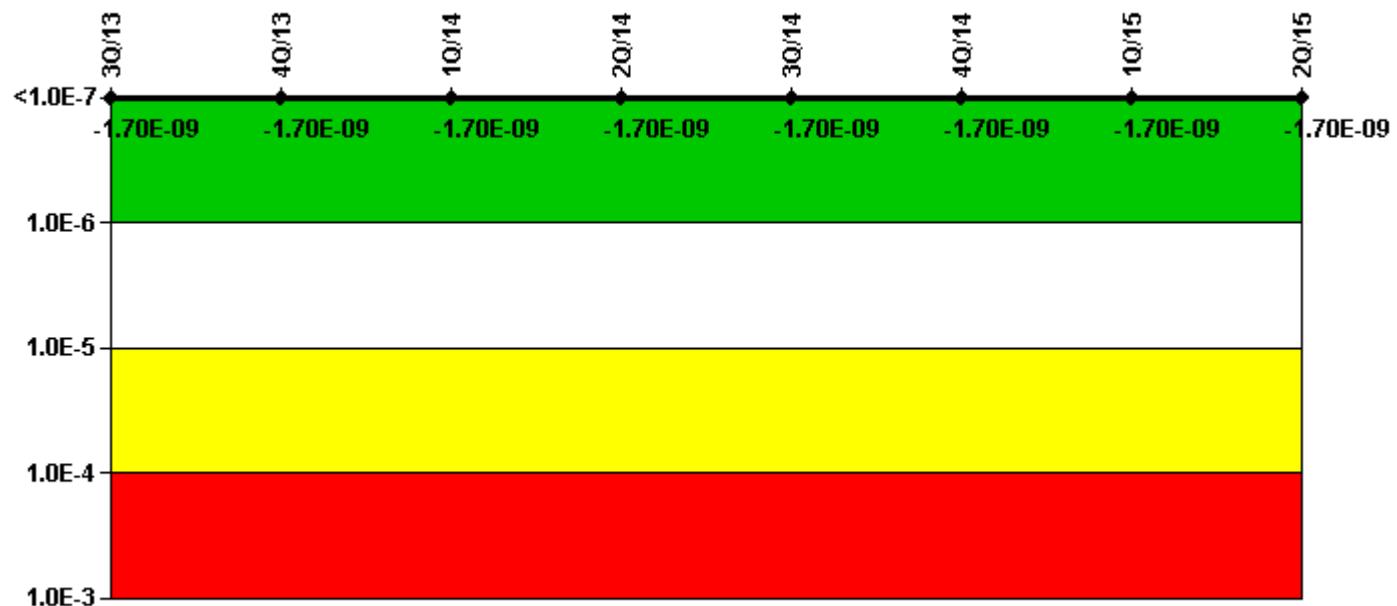
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
UAI (Δ CDF)	-1.09E-08	-1.09E-08	-1.09E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.09E-08
URI (Δ CDF)	8.62E-09	8.54E-09	8.64E-09	-2.50E-09	-2.49E-09	-2.49E-09	-2.47E-09	4.07E-09
PLE	NO							
Indicator value	-2.20E-09	-2.30E-09	-2.20E-09	-1.40E-08	-1.40E-08	-1.40E-08	-1.40E-08	-6.80E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



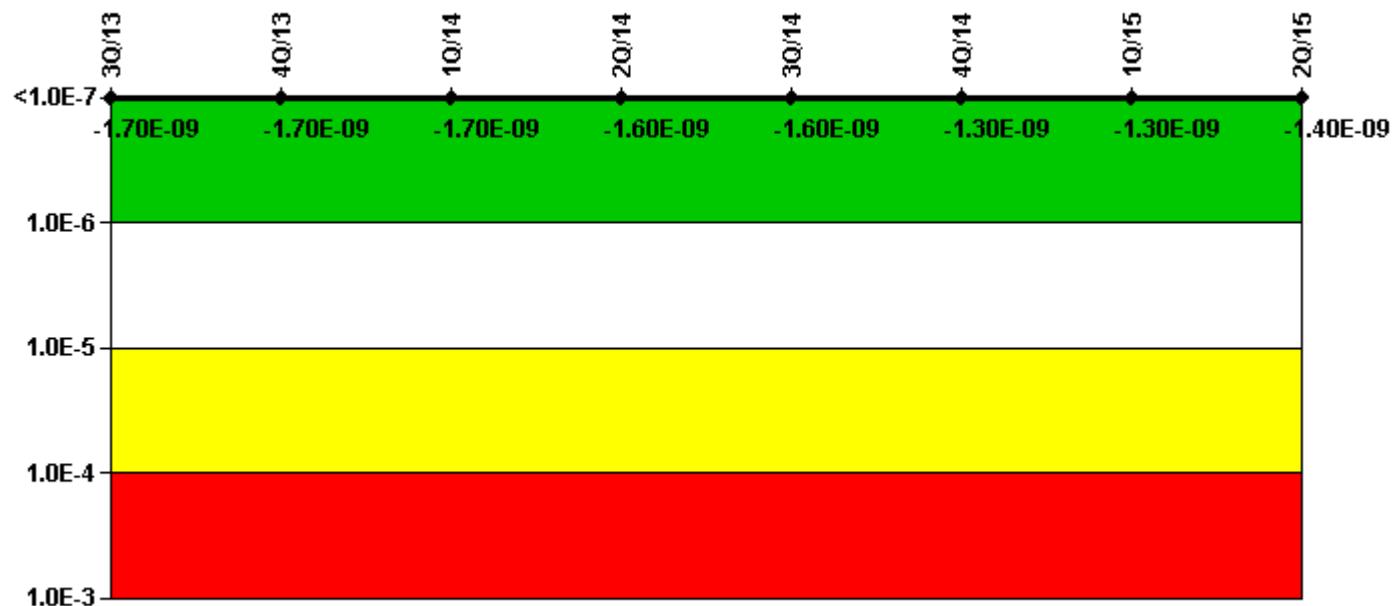
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.24E-09							
URI (Δ CDF)	-4.95E-10	-5.00E-10	-4.83E-10	-4.66E-10	-4.69E-10	-4.66E-10	-4.69E-10	-4.86E-10
PLE	NO							
Indicator value	-1.70E-09							

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



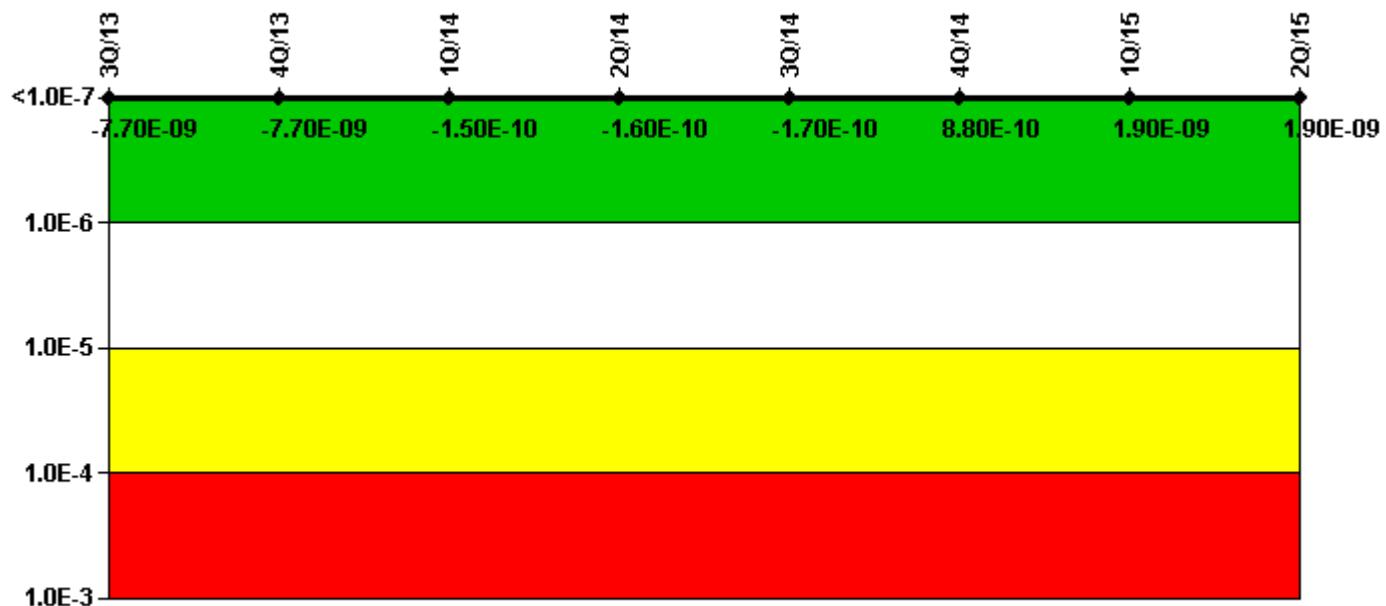
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

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)	-1.49E-10	-1.49E-10	-1.49E-10	-1.49E-10	-1.49E-10	7.19E-11	7.45E-11	7.64E-11
URI (Δ CDF)	-1.55E-09	-1.52E-09	-1.50E-09	-1.41E-09	-1.41E-09	-1.41E-09	-1.38E-09	-1.47E-09
PLE	NO							
Indicator value	-1.70E-09	-1.70E-09	-1.70E-09	-1.60E-09	-1.60E-09	-1.30E-09	-1.30E-09	-1.40E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



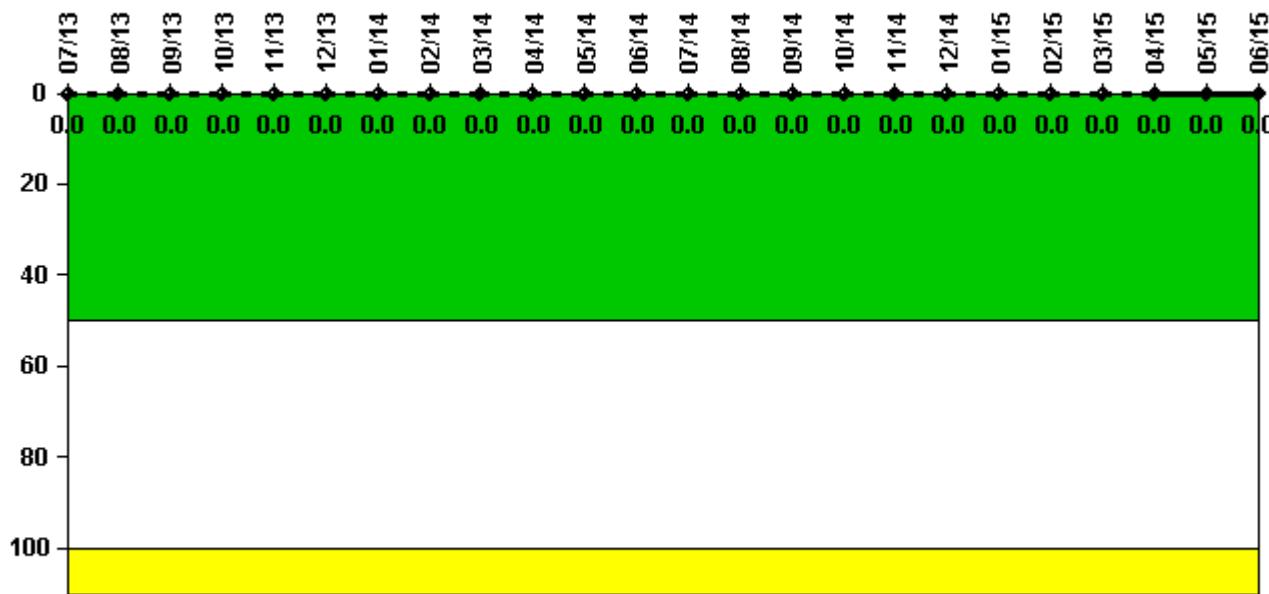
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.46E-08	-1.46E-08	-1.45E-08	-1.45E-08	-1.45E-08	-1.43E-08	-1.41E-08	-1.41E-08
URI (Δ CDF)	6.87E-09	6.87E-09	1.43E-08	1.44E-08	1.44E-08	1.52E-08	1.60E-08	1.60E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-7.70E-09	-7.70E-09	-1.50E-10	-1.60E-10	-1.70E-10	8.80E-10	1.90E-09	1.90E-09

Licensee Comments: none

Reactor Coolant System Activity



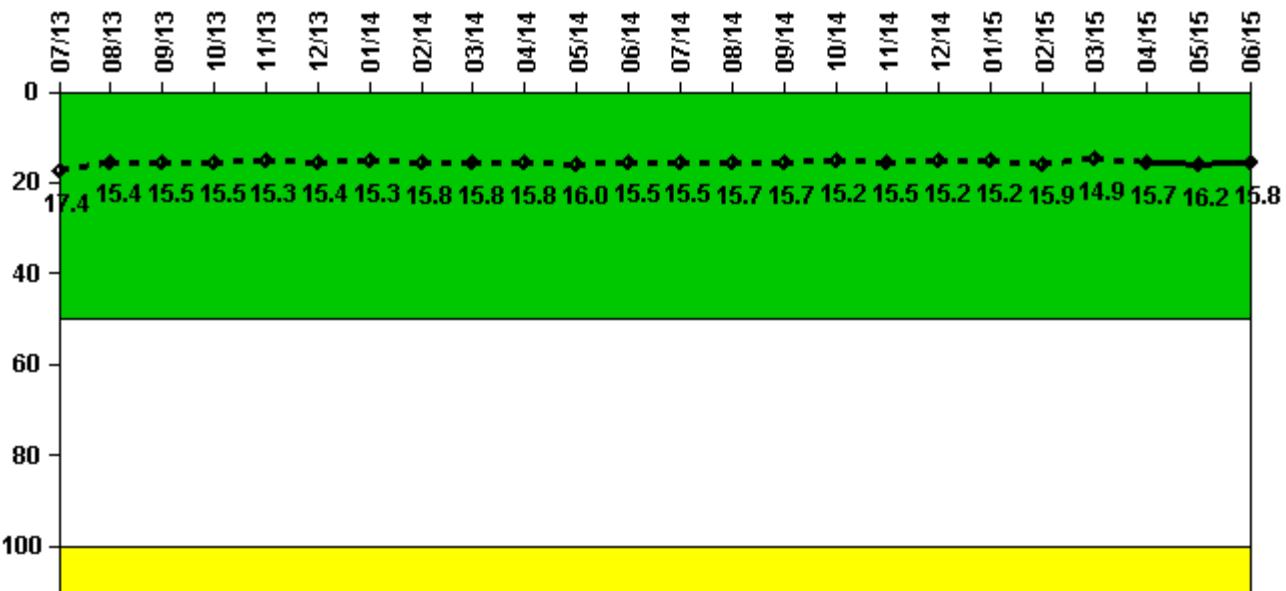
Thresholds: White > 50.0 Yellow > 100.0

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	0.000007	0.000006	0.000011	0.000005	0.000006	0.000004	0.000005	0.000004	0.000004	0.000003	0.000004	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	7/14	8/14	9/14	10/14	11/14	12/14	1/15	2/15	3/15	4/15	5/15	6/15
Maximum activity	0.000004	0.000004	0.000005	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004	0.000002	0.000003	0.000003
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



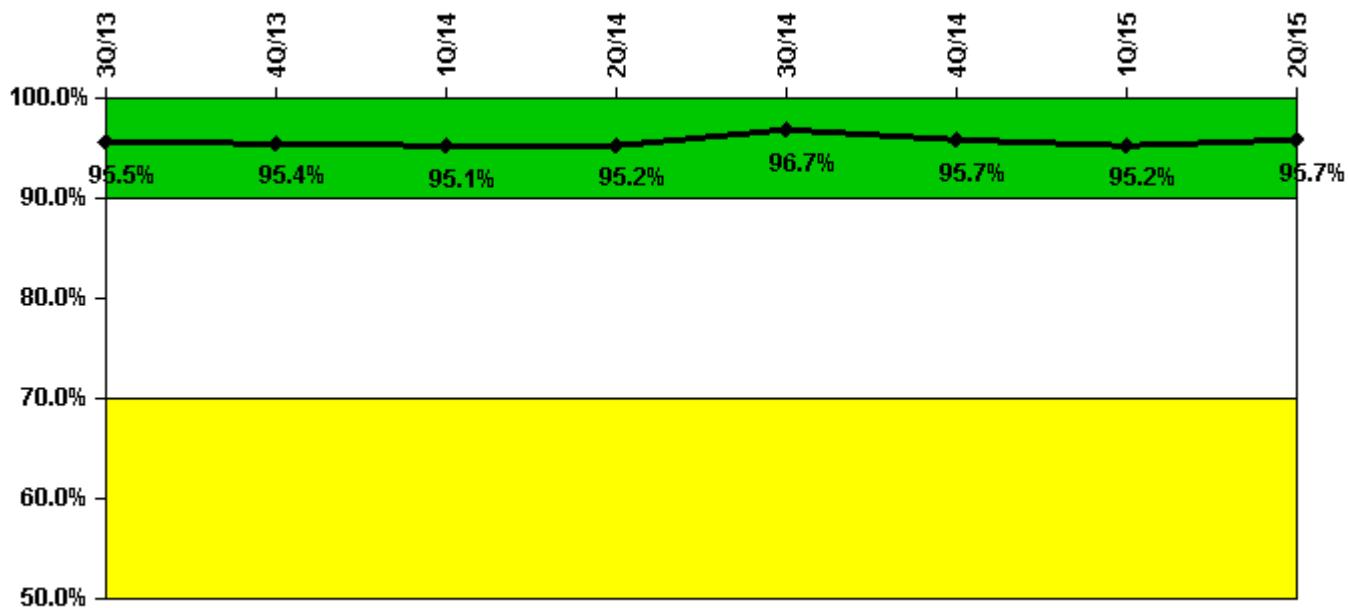
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/13	8/13	9/13	10/13	11/13	12/13	1/14	2/14	3/14	4/14	5/14	6/14
Maximum leakage	4.354	3.847	3.871	3.879	3.831	3.838	3.834	3.952	3.954	3.950	4.006	3.870
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	17.4	15.4	15.5	15.5	15.3	15.4	15.3	15.8	15.8	15.8	16.0	15.5
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	3.887	3.927	3.933	3.799	3.874	3.800	3.792	3.966	3.717	3.931	4.049	3.942
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.5	15.7	15.7	15.2	15.5	15.2	15.2	15.9	14.9	15.7	16.2	15.8

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

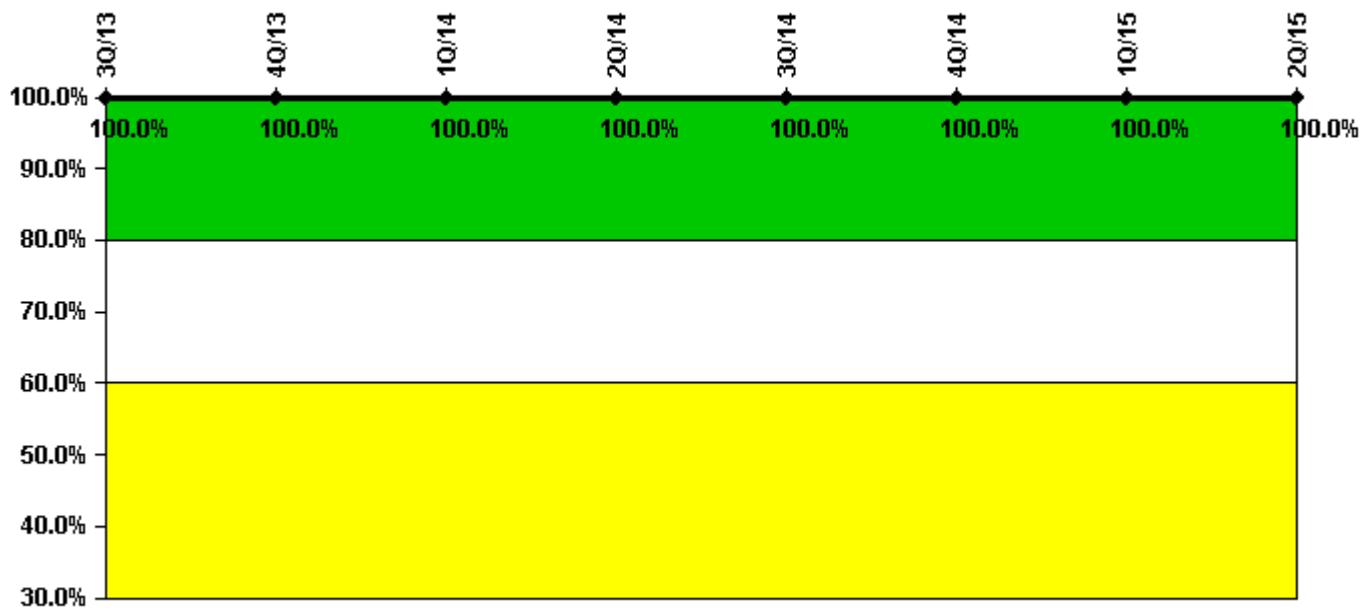
Notes

Drill/Exercise Performance	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Successful opportunities	34.0	53.0	34.0	8.0	67.0	50.0	90.0	0
Total opportunities	37.0	54.0	36.0	8.0	67.0	54.0	95.0	0
Indicator value	95.5%	95.4%	95.1%	95.2%	96.7%	95.7%	95.2%	95.7%

Licensee Comments:

4Q/14: Change reflects a correction to the Drill and Exercise Performance. The number of drill, exercise and actual event opportunities during December was changed from 12 to 14. The number performed successfully was changed from 10 to 12. The changes have no impact on the color of the indicator.

ERO Drill Participation



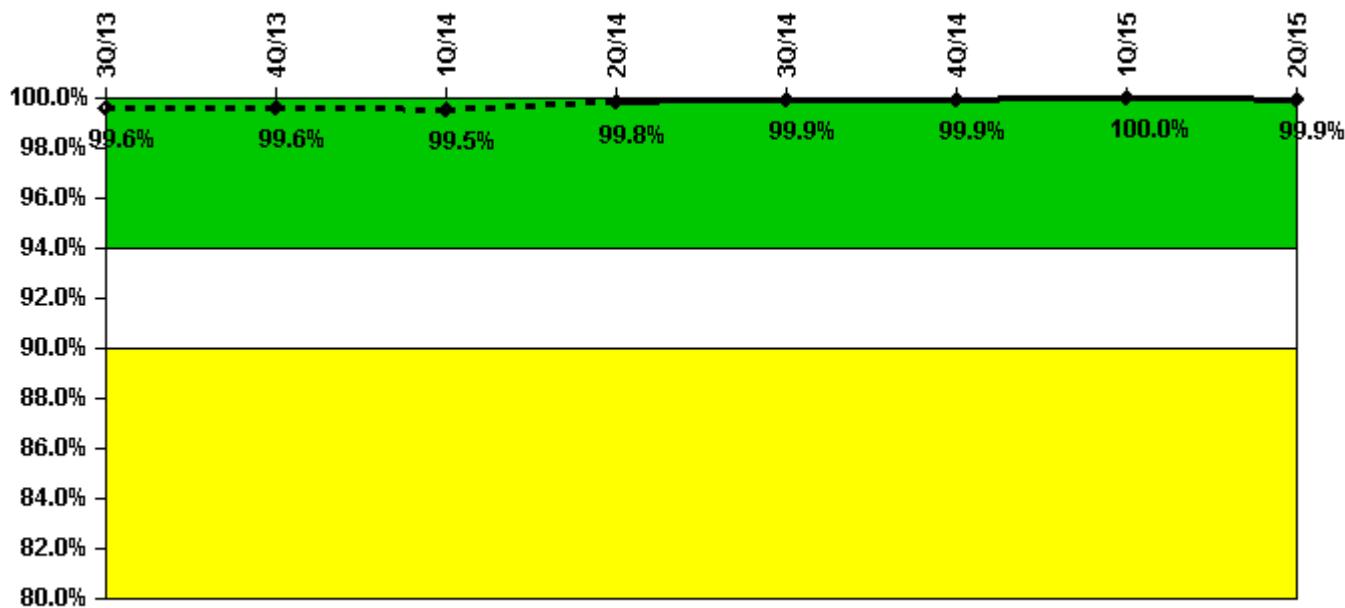
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Participating Key personnel	82.0	77.0	79.0	84.0	80.0	79.0	80.0	78.0
Total Key personnel	82.0	77.0	79.0	84.0	80.0	79.0	80.0	78.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



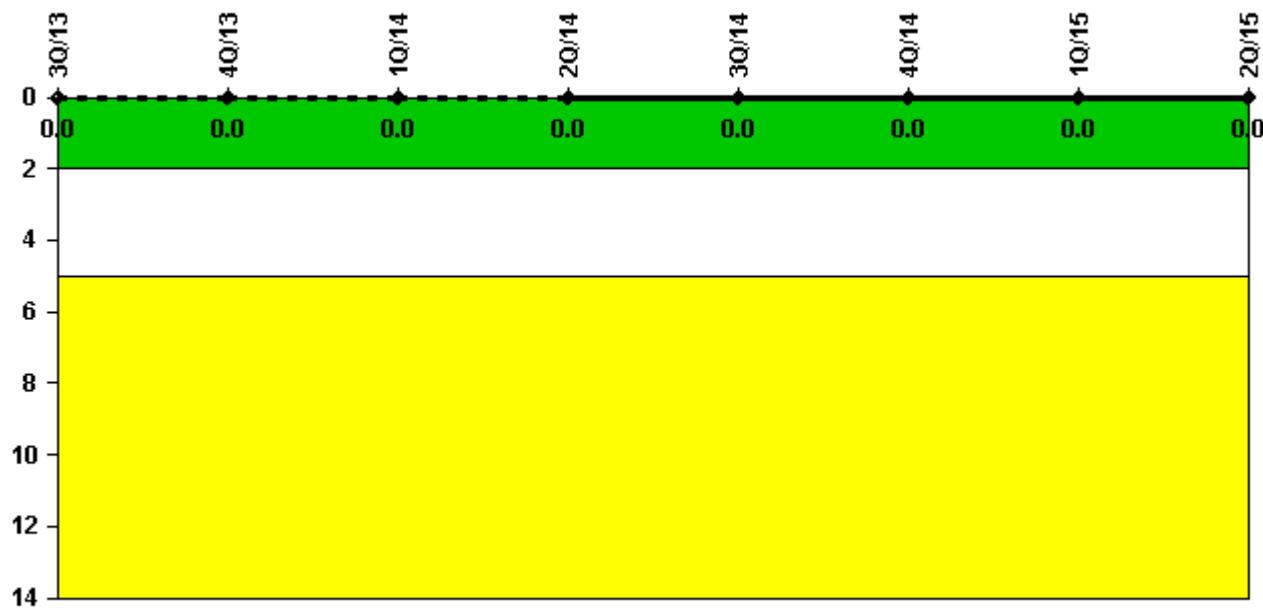
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Successful siren-tests	221	333	221	296	259	296	259	258
Total sirens-tests	222	333	222	296	259	296	259	259
Indicator value	99.6%	99.6%	99.5%	99.8%	99.9%	99.9%	100.0%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness

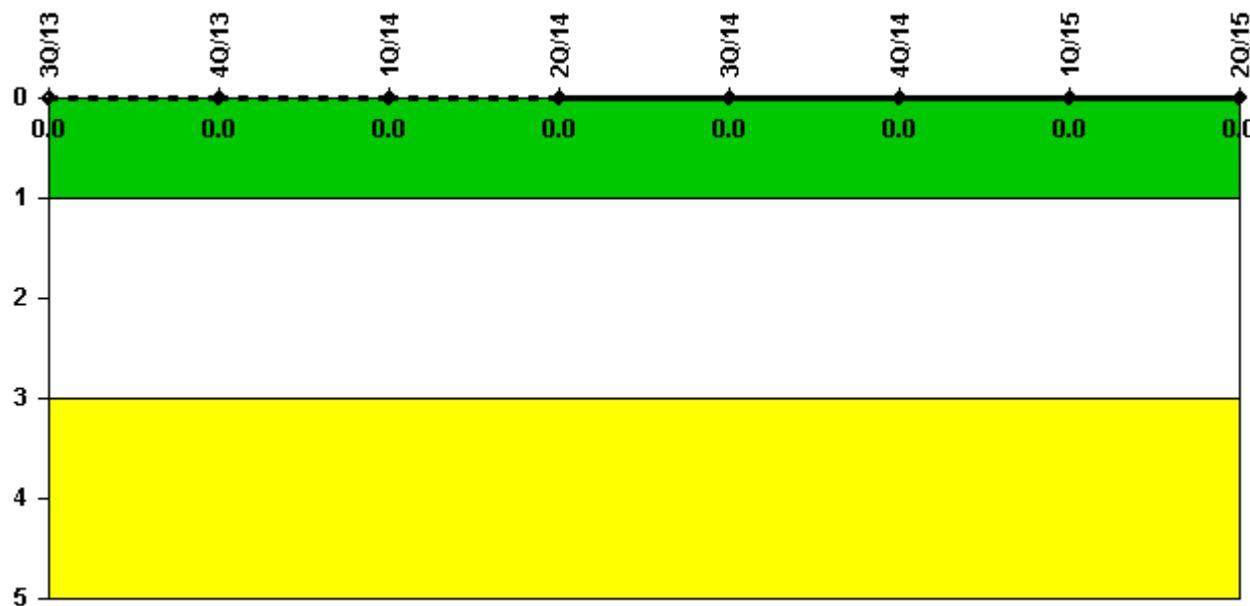


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	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 24, 2015

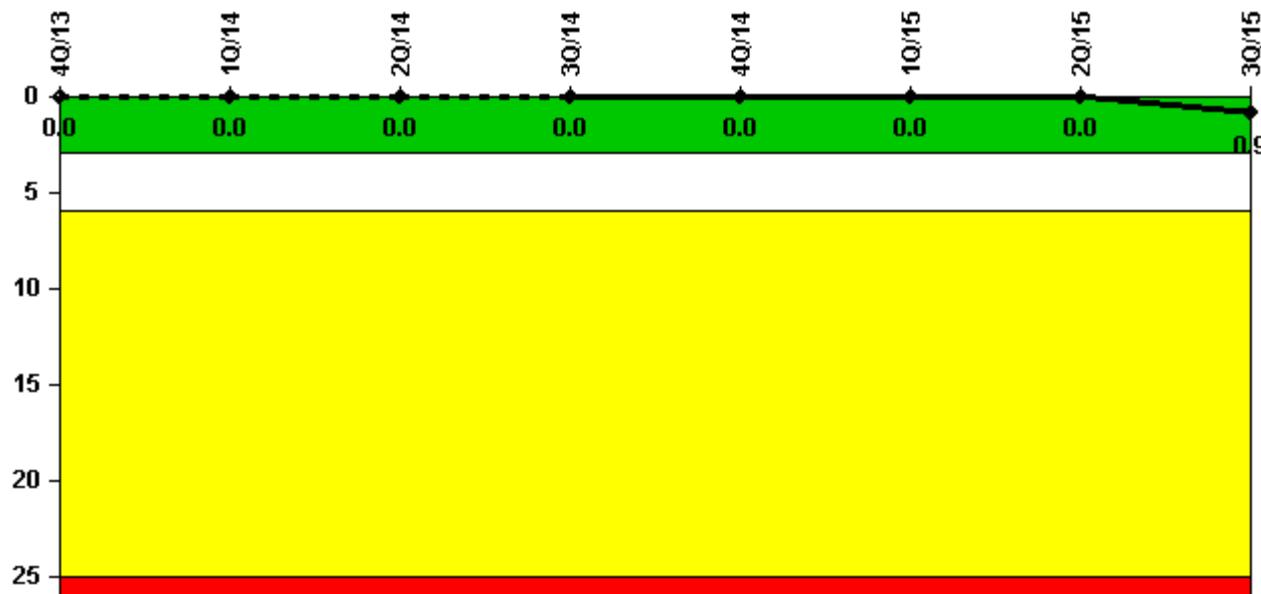
Nine Mile Point 1

3Q/2015 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



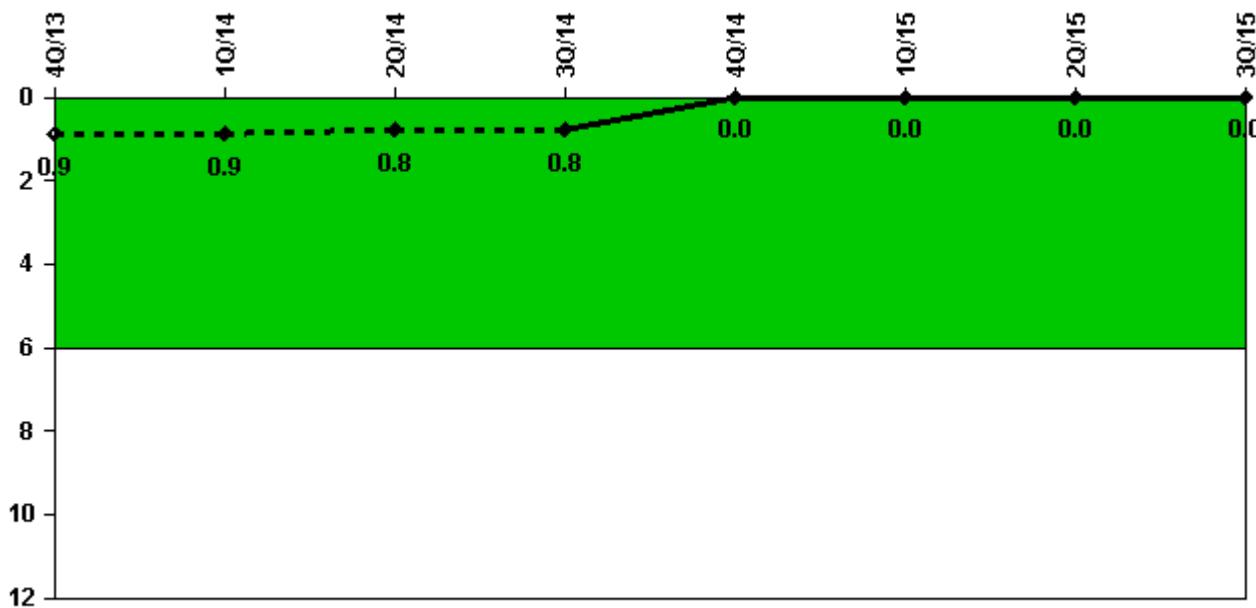
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	0	0	0	0	1.0
Critical hours	2209.0	2159.0	2184.0	2208.0	2209.0	1777.4	1975.8	2146.8
Indicator value	0	0.9						

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



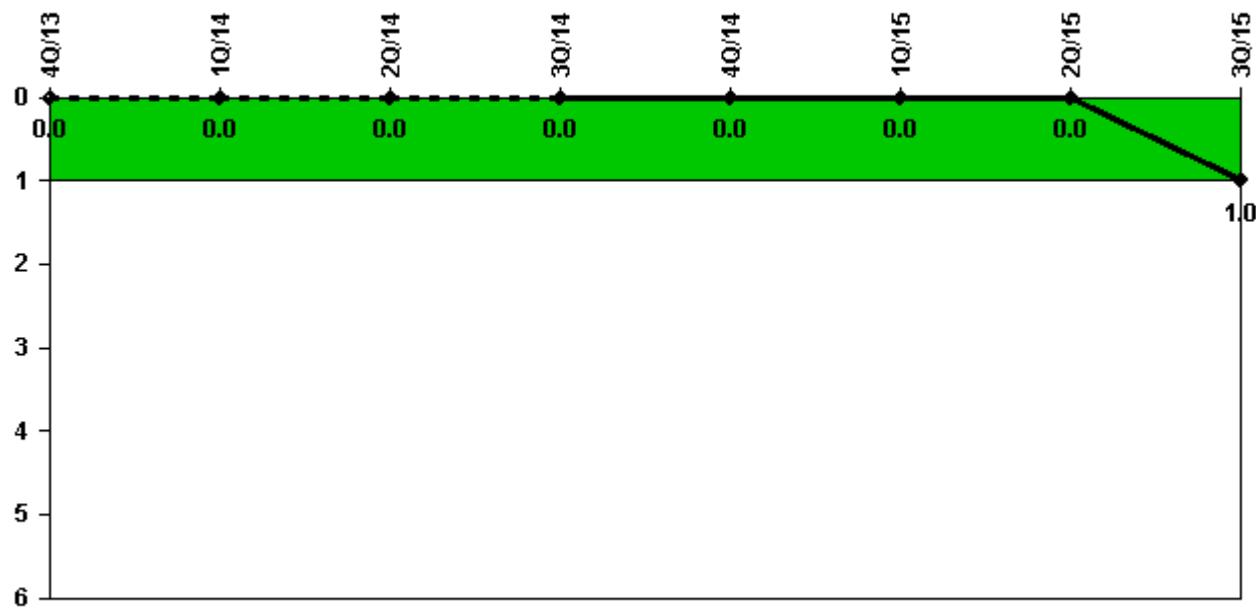
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Unplanned power changes	1.0	0	0	0	0	0	0	0
Critical hours	2209.0	2159.0	2184.0	2208.0	2209.0	1777.4	1975.8	2146.8
Indicator value	0.9	0.9	0.8	0.8	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



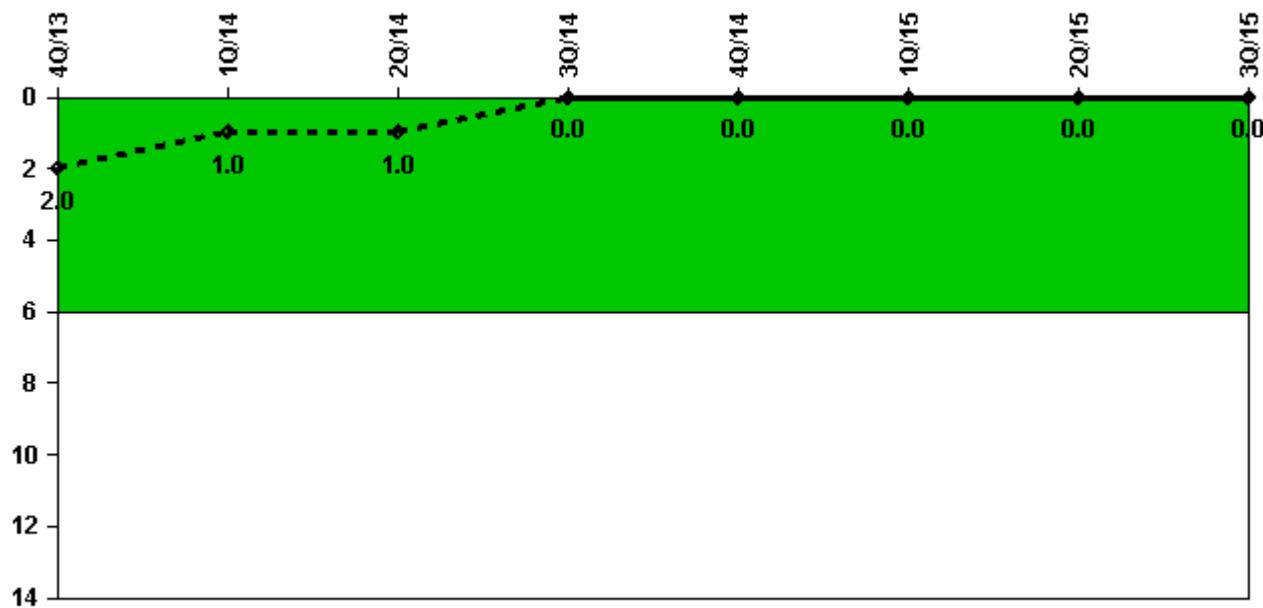
Thresholds: White > 1.0

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	0	0	1.0
Indicator value	0.0	1.0						

Licensee Comments: none

Safety System Functional Failures (BWR)



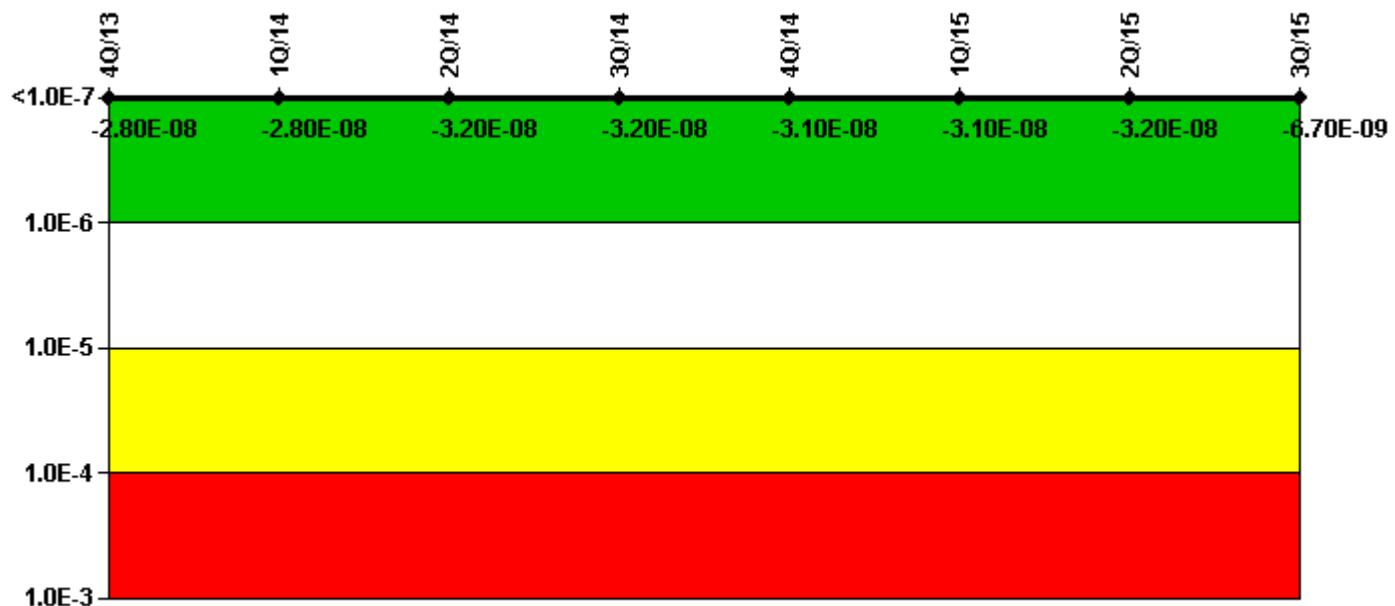
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	2	1	1	0	0	0	0	0

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



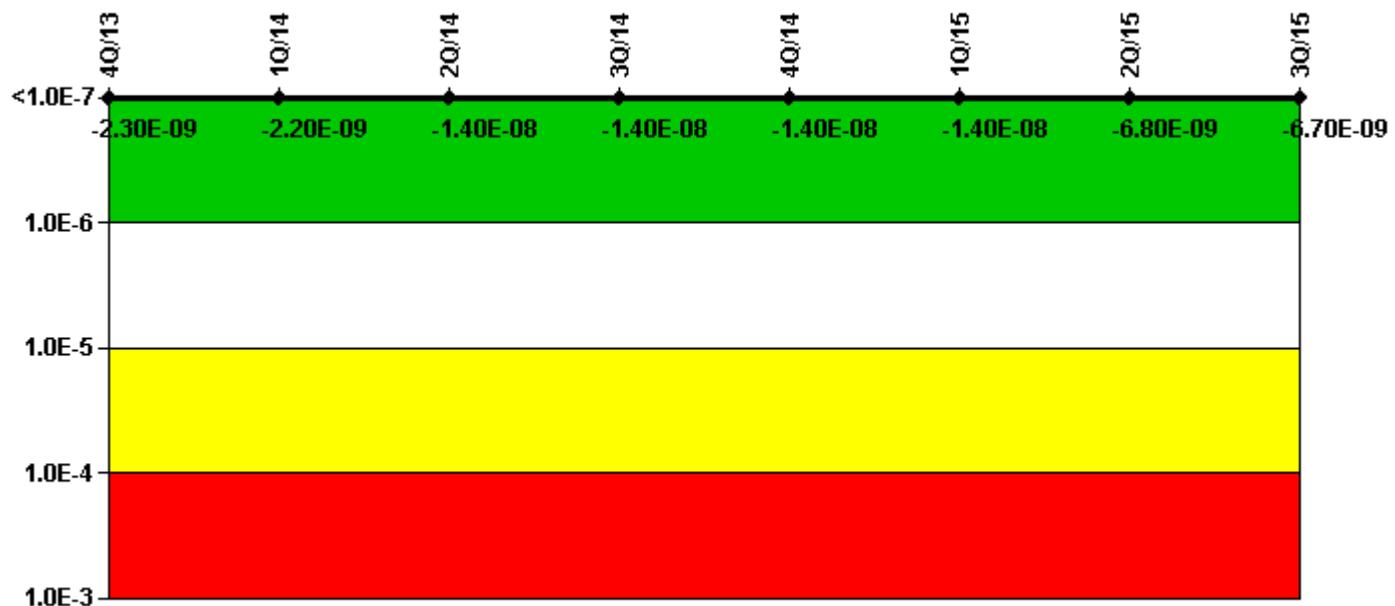
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
UAI (Δ CDF)	-6.80E-10	-1.20E-09	-4.97E-09	-5.87E-09	-5.87E-09	-5.87E-09	-5.87E-09	-4.29E-09
URI (Δ CDF)	-2.77E-08	-2.70E-08	-2.67E-08	-2.61E-08	-2.52E-08	-2.55E-08	-2.57E-08	-2.40E-09
PLE	NO							
Indicator value	-2.80E-08	-2.80E-08	-3.20E-08	-3.20E-08	-3.10E-08	-3.10E-08	-3.20E-08	-6.70E-09

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



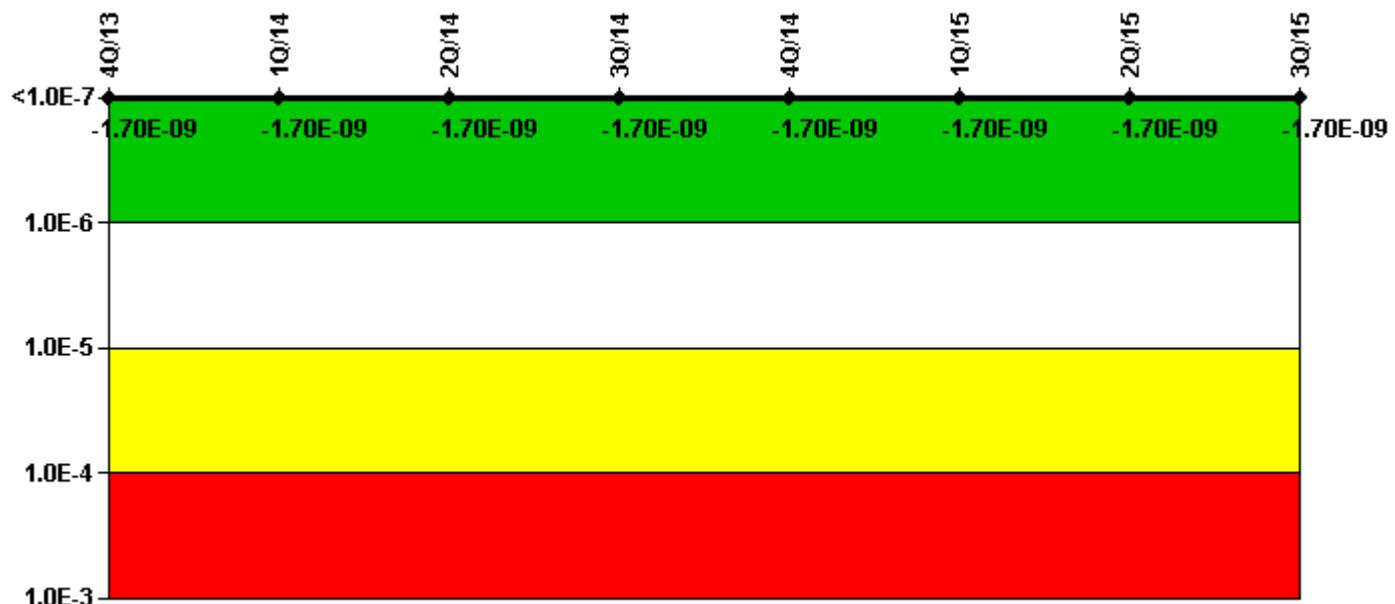
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
UAI (Δ CDF)	-1.09E-08	-1.09E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.09E-08	-1.09E-08
URI (Δ CDF)	8.54E-09	8.64E-09	-2.50E-09	-2.49E-09	-2.49E-09	-2.47E-09	4.07E-09	4.19E-09
PLE	NO							
Indicator value	-2.30E-09	-2.20E-09	-1.40E-08	-1.40E-08	-1.40E-08	-1.40E-08	-6.80E-09	-6.70E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



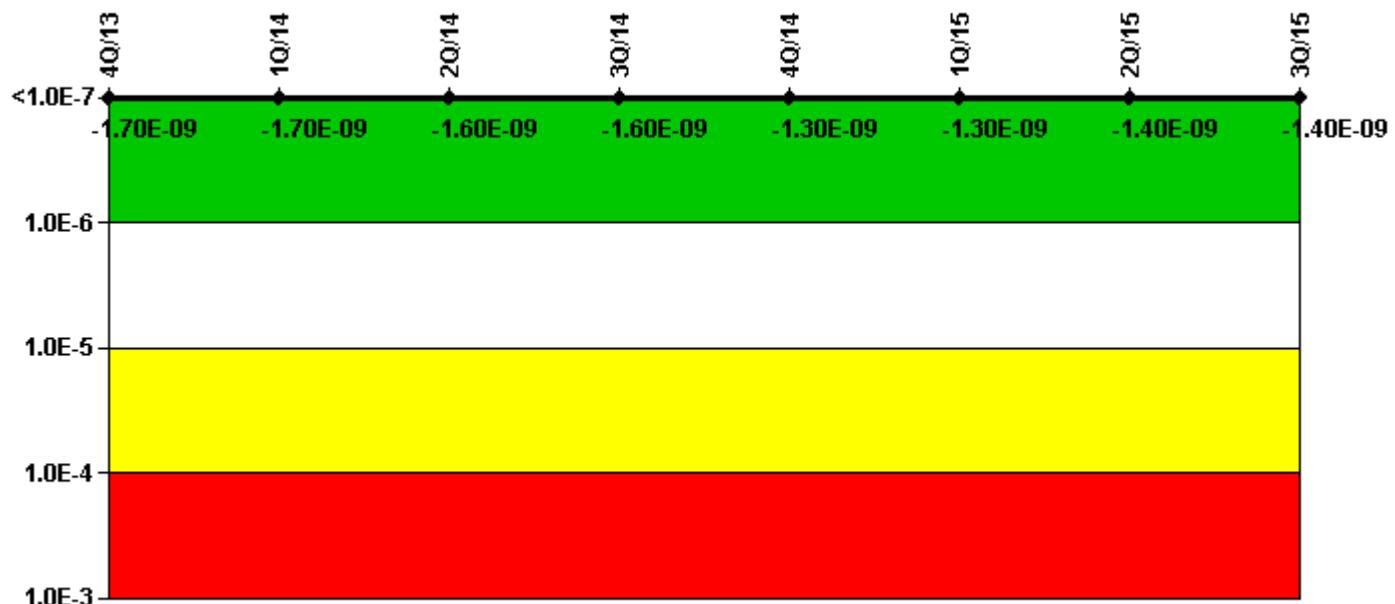
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
UAI (Δ CDF)	-1.24E-09							
URI (Δ CDF)	-5.00E-10	-4.83E-10	-4.66E-10	-4.69E-10	-4.66E-10	-4.69E-10	-4.86E-10	-4.92E-10
PLE	NO							
Indicator value	-1.70E-09							

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



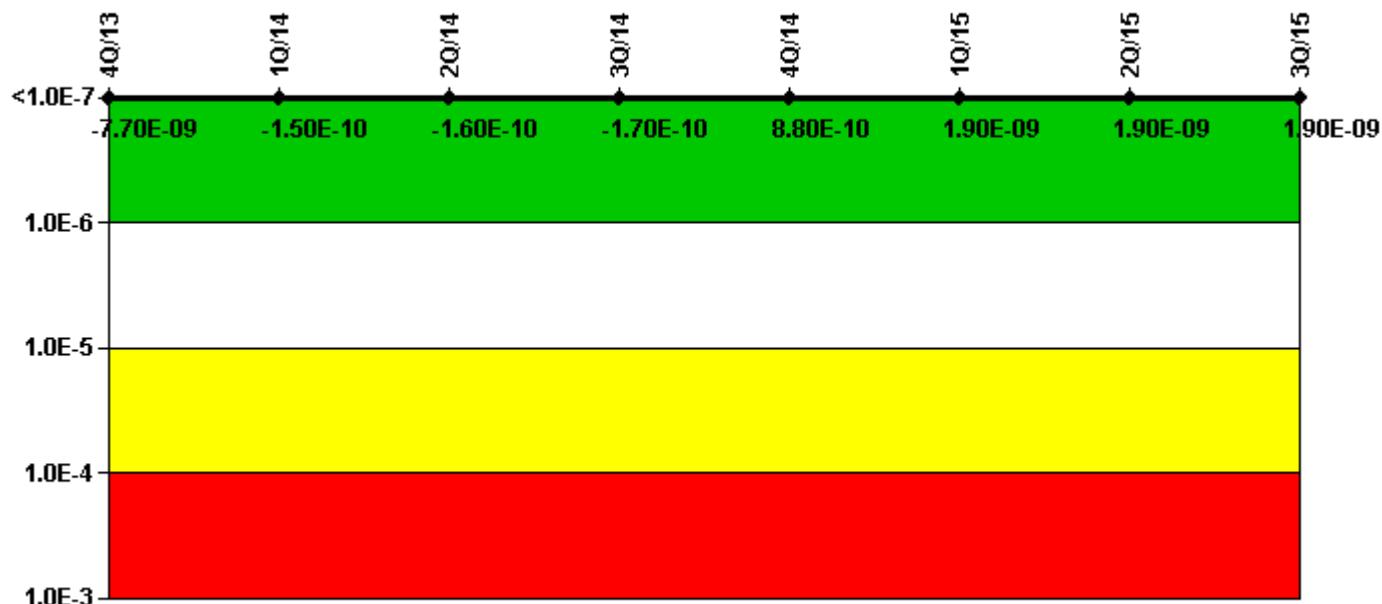
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.49E-10	-1.49E-10	-1.49E-10	-1.49E-10	7.19E-11	7.45E-11	7.64E-11	7.54E-11
URI (Δ CDF)	-1.52E-09	-1.50E-09	-1.41E-09	-1.41E-09	-1.41E-09	-1.38E-09	-1.47E-09	-1.49E-09
PLE	NO							
Indicator value	-1.70E-09	-1.70E-09	-1.60E-09	-1.60E-09	-1.30E-09	-1.30E-09	-1.40E-09	-1.40E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



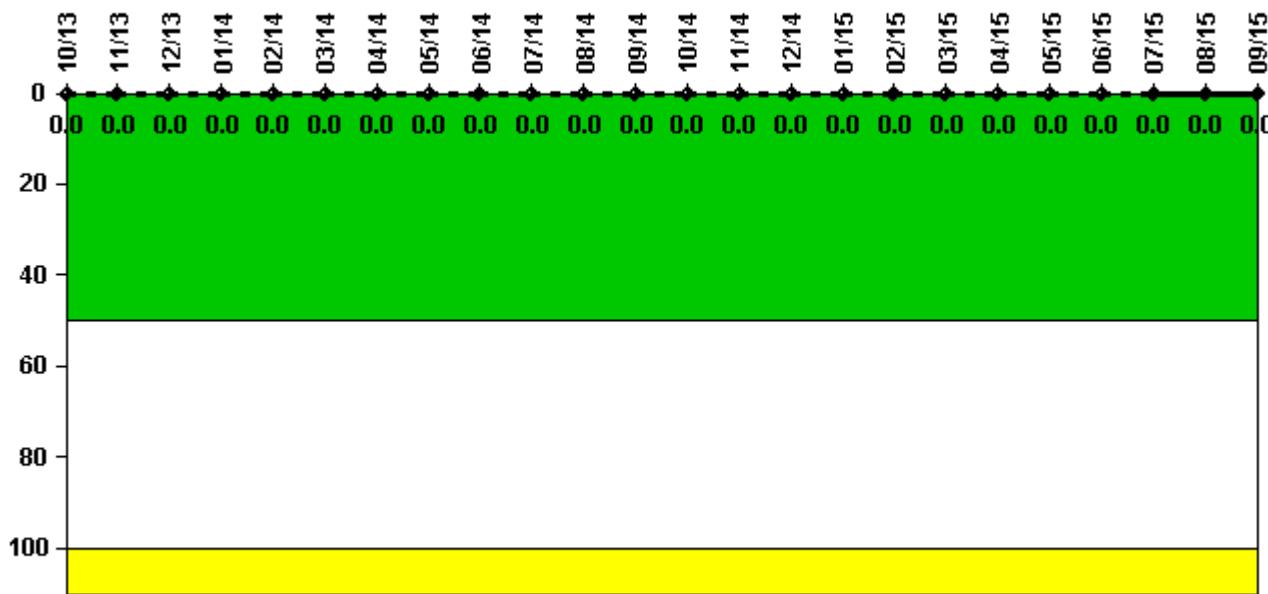
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-1.46E-08	-1.45E-08	-1.45E-08	-1.45E-08	-1.43E-08	-1.41E-08	-1.41E-08	-1.41E-08
URI (Δ CDF)	6.87E-09	1.43E-08	1.44E-08	1.44E-08	1.52E-08	1.60E-08	1.60E-08	1.60E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-7.70E-09	-1.50E-10	-1.60E-10	-1.70E-10	8.80E-10	1.90E-09	1.90E-09	1.90E-09

Licensee Comments: none

Reactor Coolant System Activity



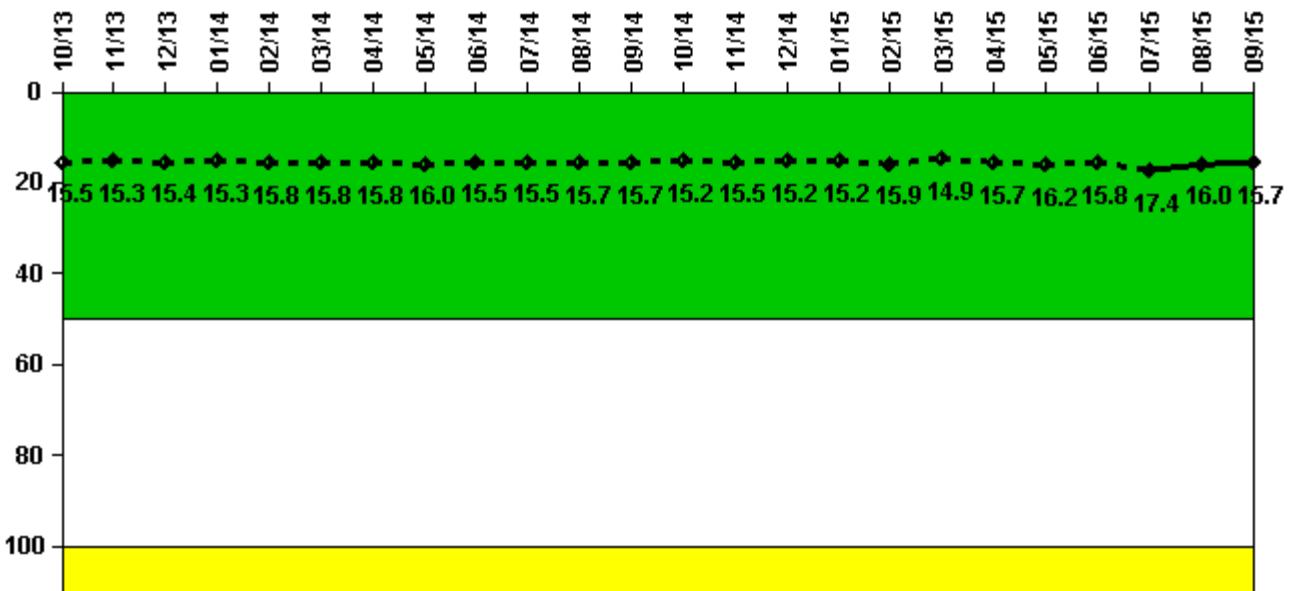
Thresholds: White > 50.0 Yellow > 100.0

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	0.000005	0.000006	0.000004	0.000005	0.000004	0.000004	0.000003	0.000004	0.000004	0.000004	0.000004	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	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	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004	0.000002	0.000003	0.000003	0.000004	0.000002	0.000002
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



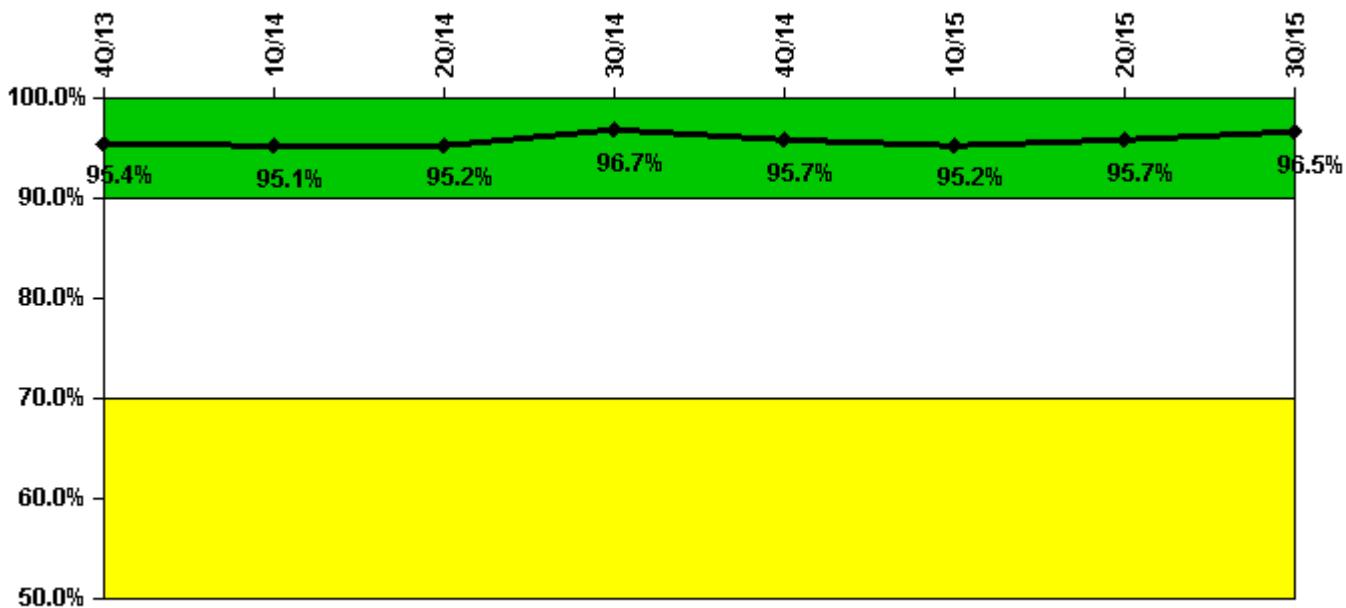
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	3.879	3.831	3.838	3.834	3.952	3.954	3.950	4.006	3.870	3.887	3.927	3.933
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.5	15.3	15.4	15.3	15.8	15.8	15.8	16.0	15.5	15.5	15.7	15.7
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	3.799	3.874	3.800	3.792	3.966	3.717	3.931	4.049	3.942	4.340	4.002	3.920
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.2	15.5	15.2	15.2	15.9	14.9	15.7	16.2	15.8	17.4	16.0	15.7

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

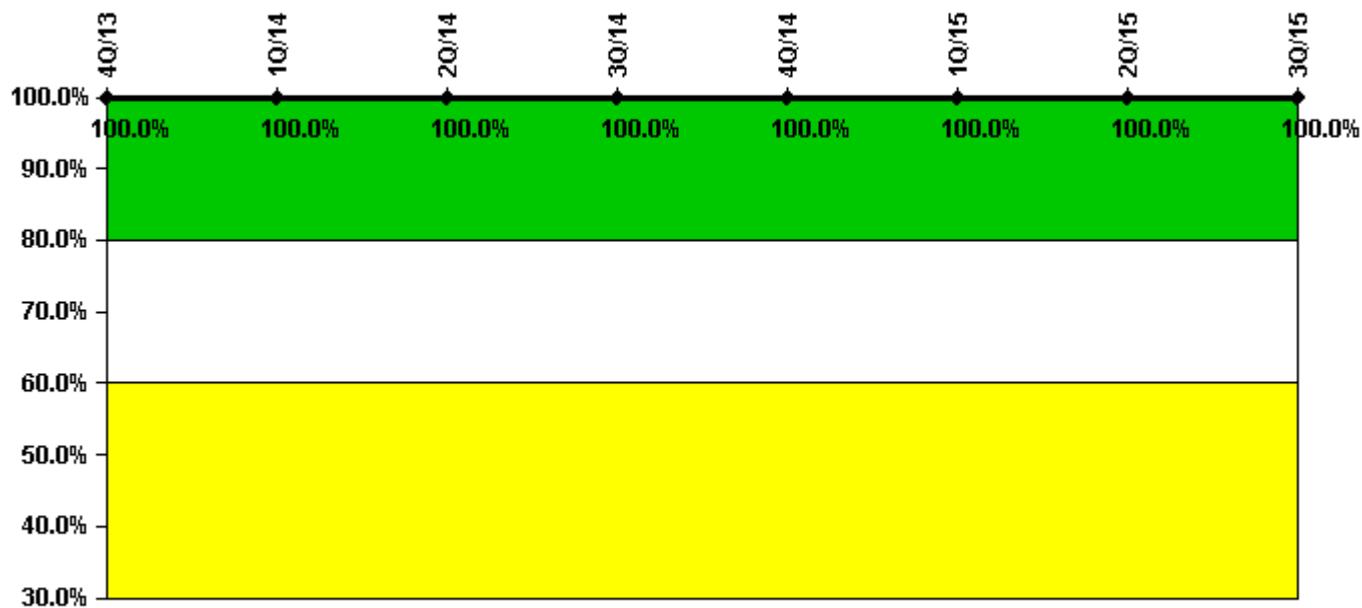
Notes

Drill/Exercise Performance	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Successful opportunities	53.0	34.0	8.0	67.0	50.0	90.0	0	25.0
Total opportunities	54.0	36.0	8.0	67.0	54.0	95.0	0	25.0
Indicator value	95.4%	95.1%	95.2%	96.7%	95.7%	95.2%	95.7%	96.5%

Licensee Comments:

4Q/14: Change reflects a correction to the Drill and Exercise Performance. The number of drill, exercise and actual event opportunities during December was changed from 12 to 14. The number performed successfully was changed from 10 to 12. The changes have no impact on the color of the indicator.

ERO Drill Participation



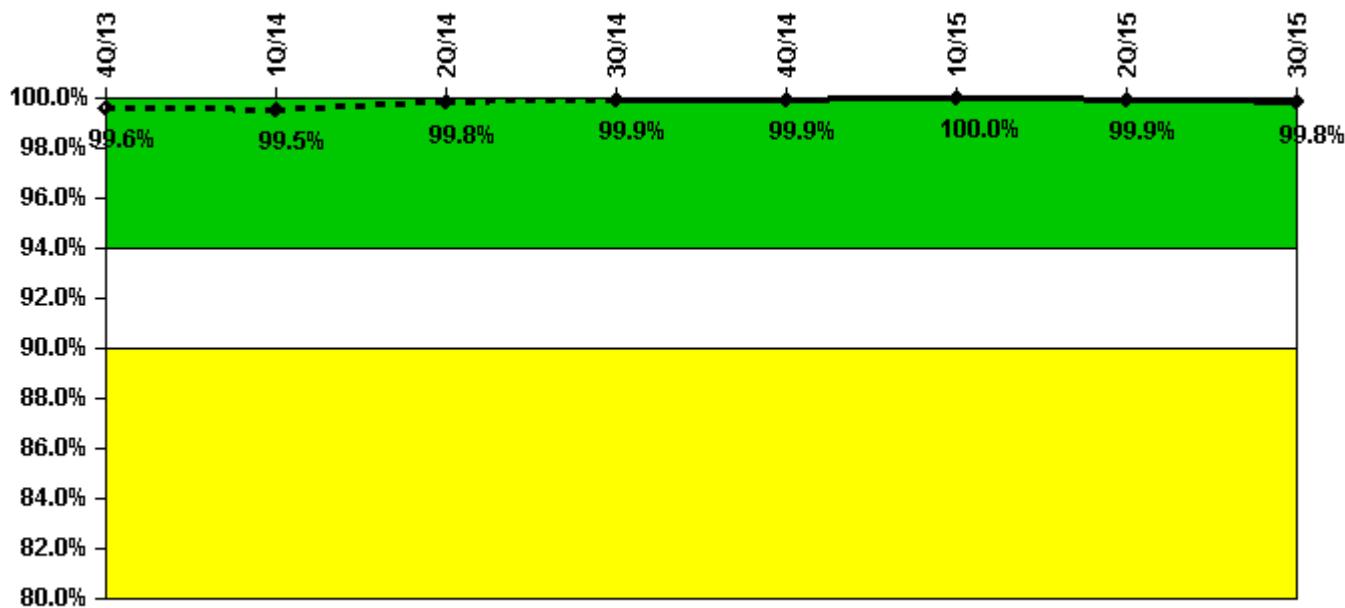
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Participating Key personnel	77.0	79.0	84.0	80.0	79.0	80.0	78.0	82.0
Total Key personnel	77.0	79.0	84.0	80.0	79.0	80.0	78.0	82.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



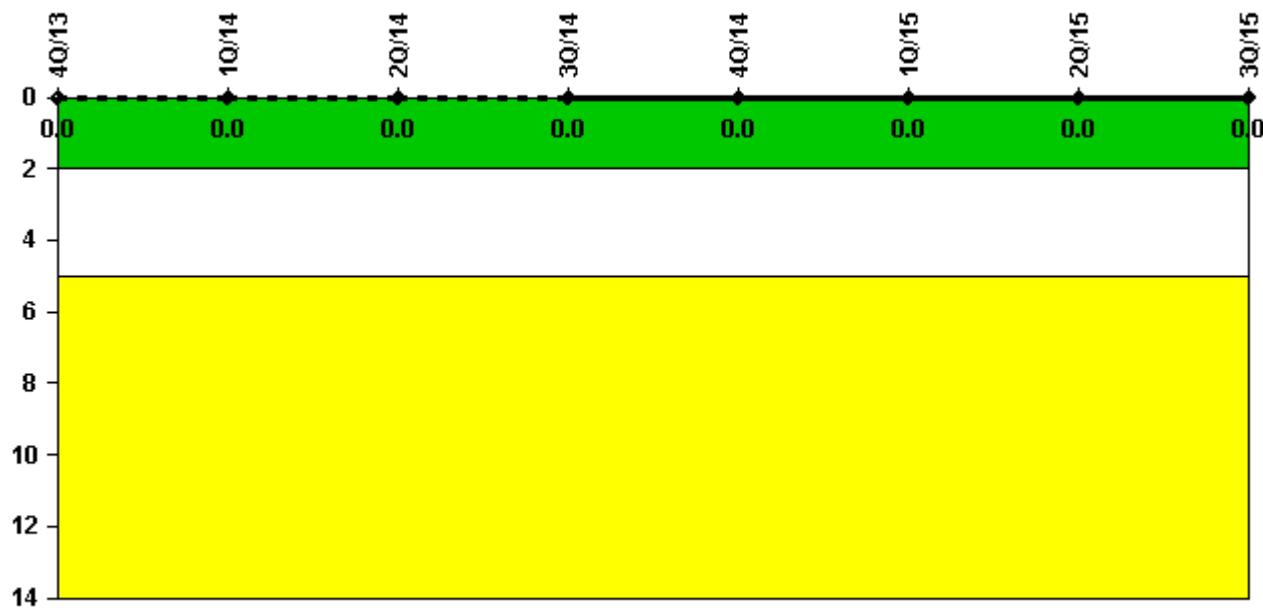
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Successful siren-tests	333	221	296	259	296	259	258	258
Total sirens-tests	333	222	296	259	296	259	259	259
Indicator value	99.6%	99.5%	99.8%	99.9%	99.9%	100.0%	99.9%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness

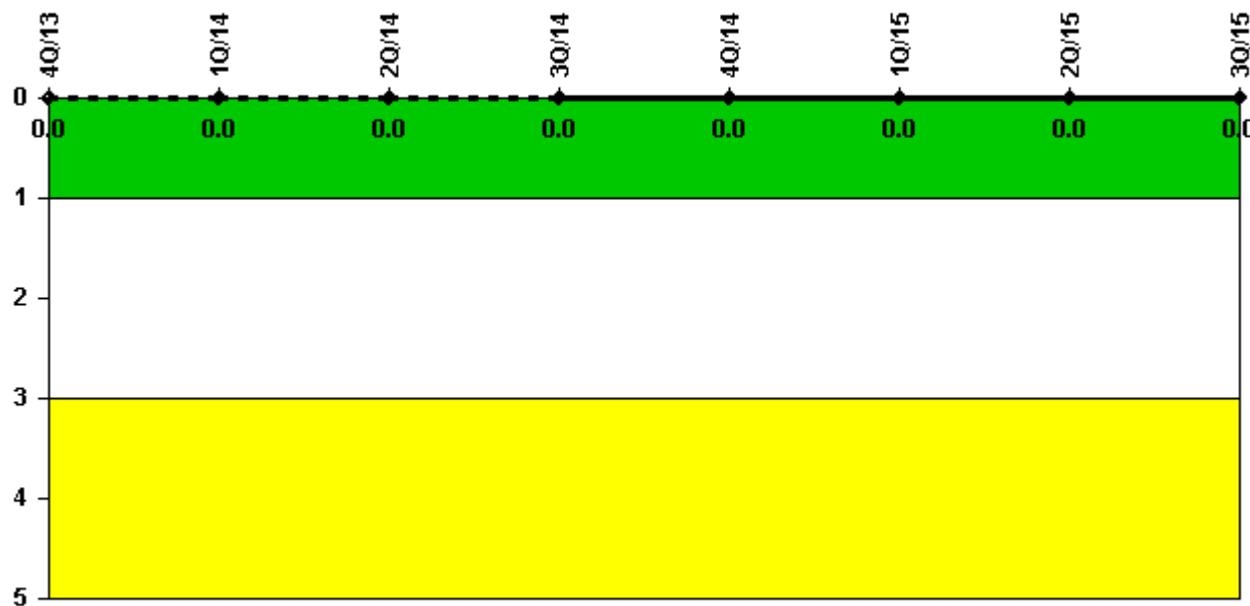


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/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

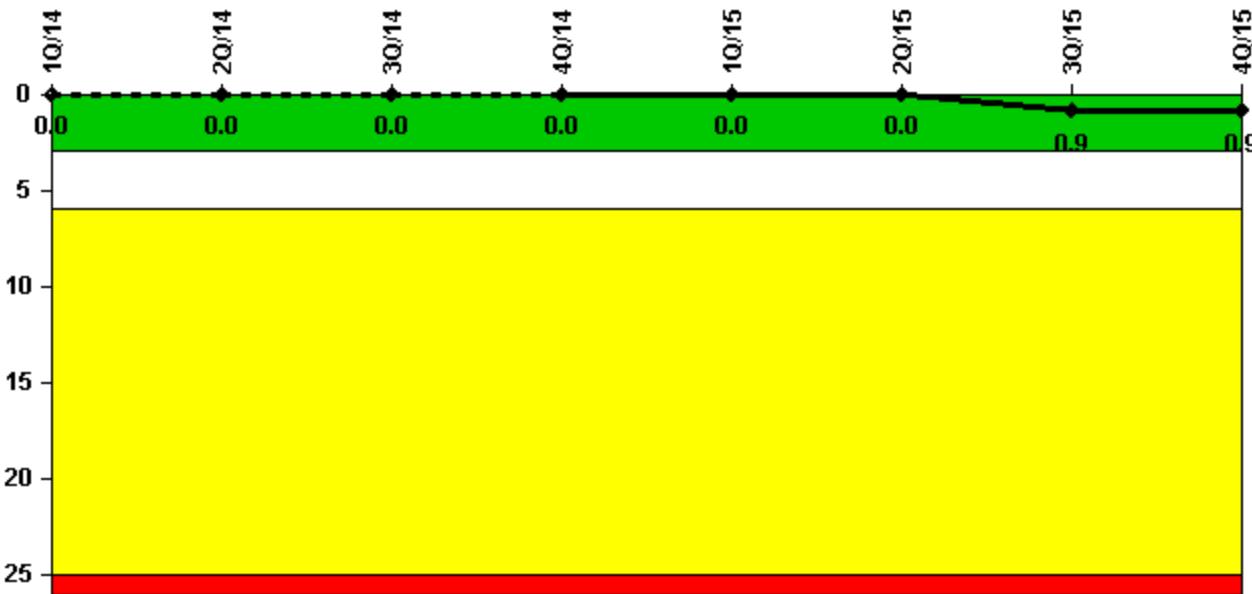
Nine Mile Point 1

4Q/2015 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



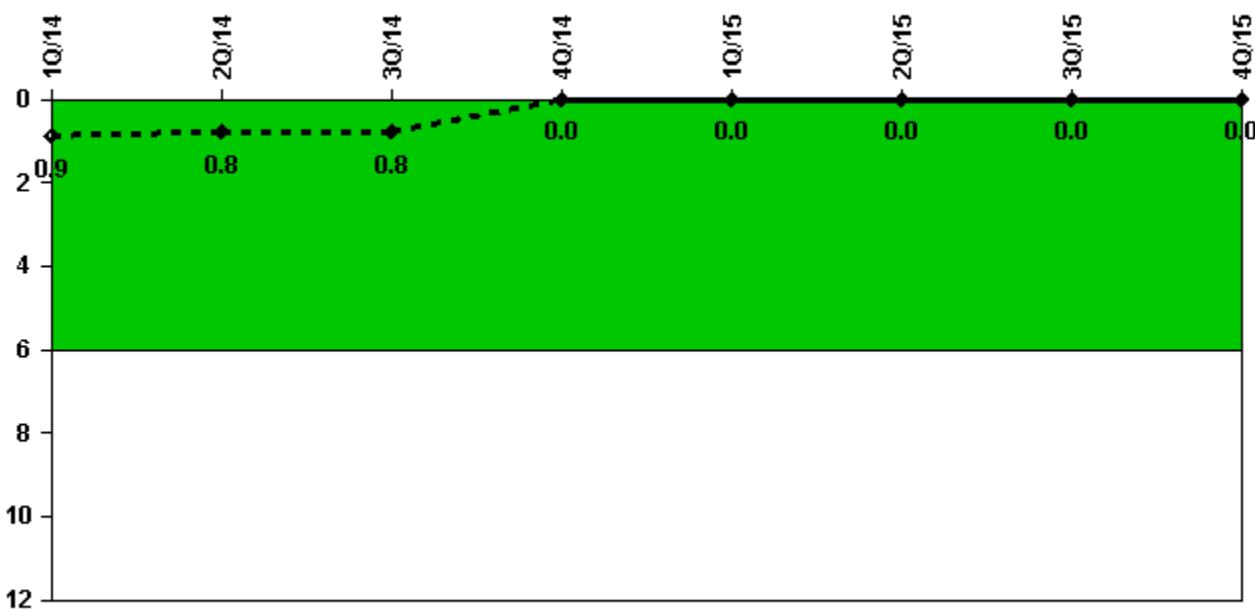
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Unplanned scrams	0	0	0	0	0	0	1.0	0
Critical hours	2159.0	2184.0	2208.0	2209.0	1777.4	1975.8	2146.8	2209.0
Indicator value	0	0	0	0	0	0	0.9	0.9

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



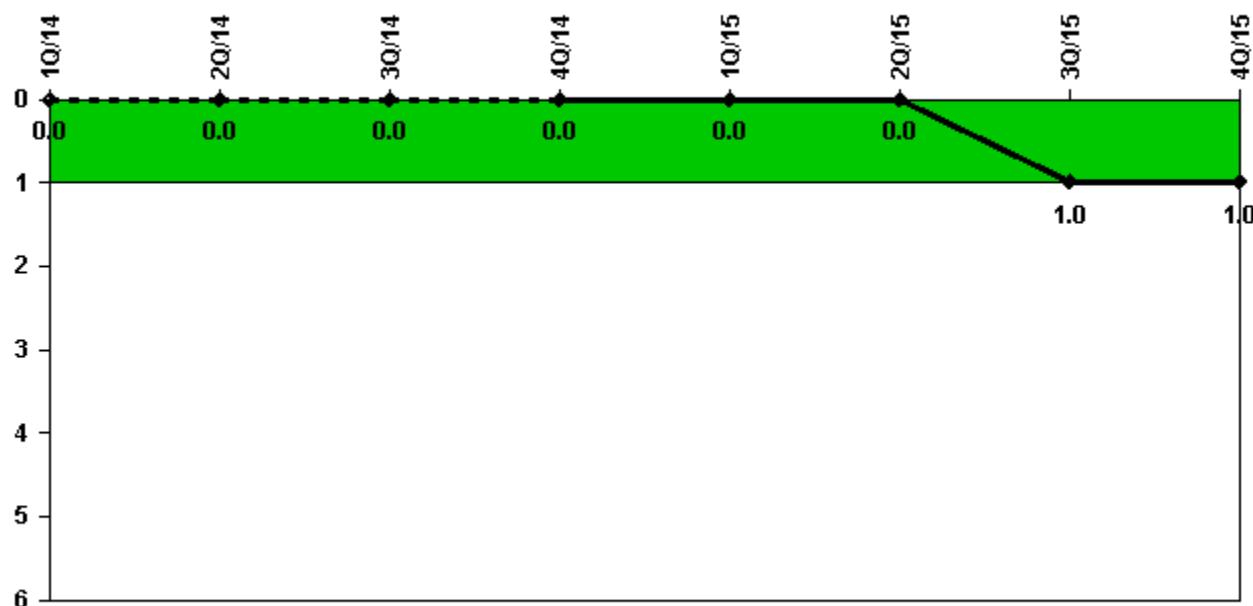
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2159.0	2184.0	2208.0	2209.0	1777.4	1975.8	2146.8	2209.0
Indicator value	0.9	0.8	0.8	0	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



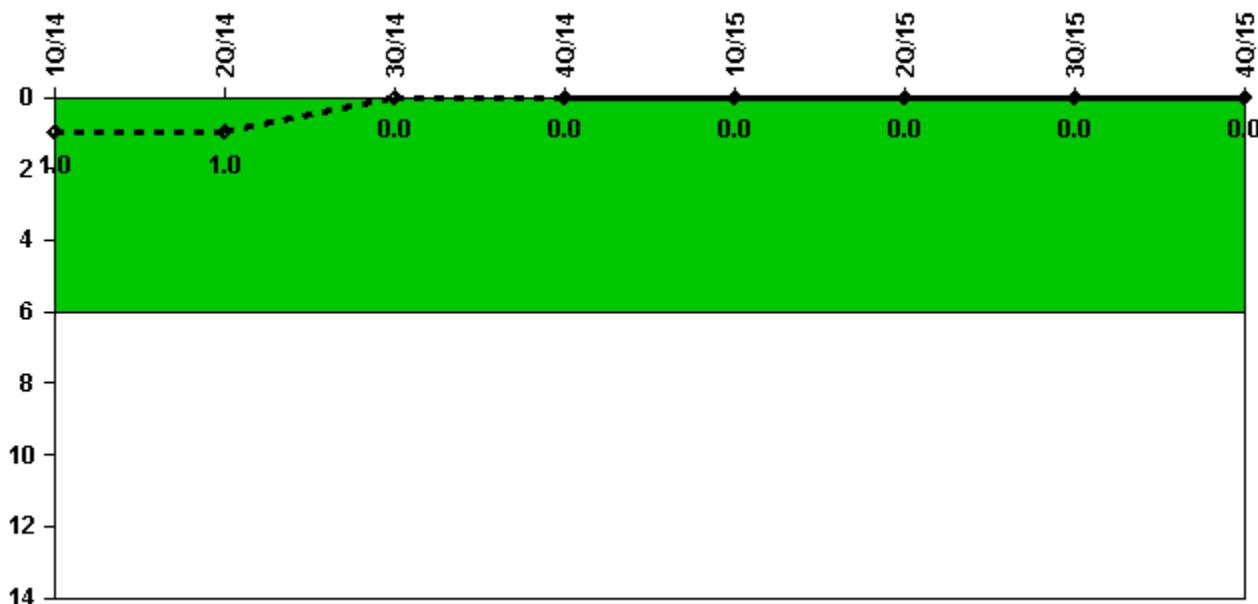
Thresholds: White > 1.0

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	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 (BWR)



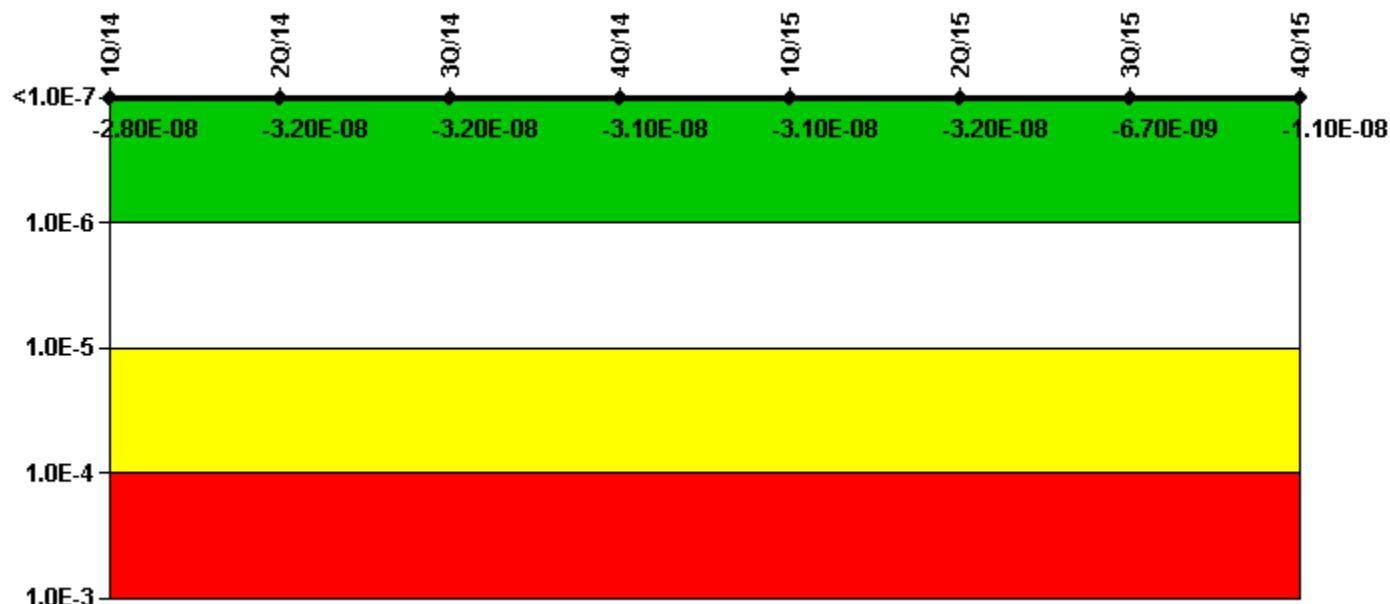
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	1	1	0	0	0	0	0	0

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



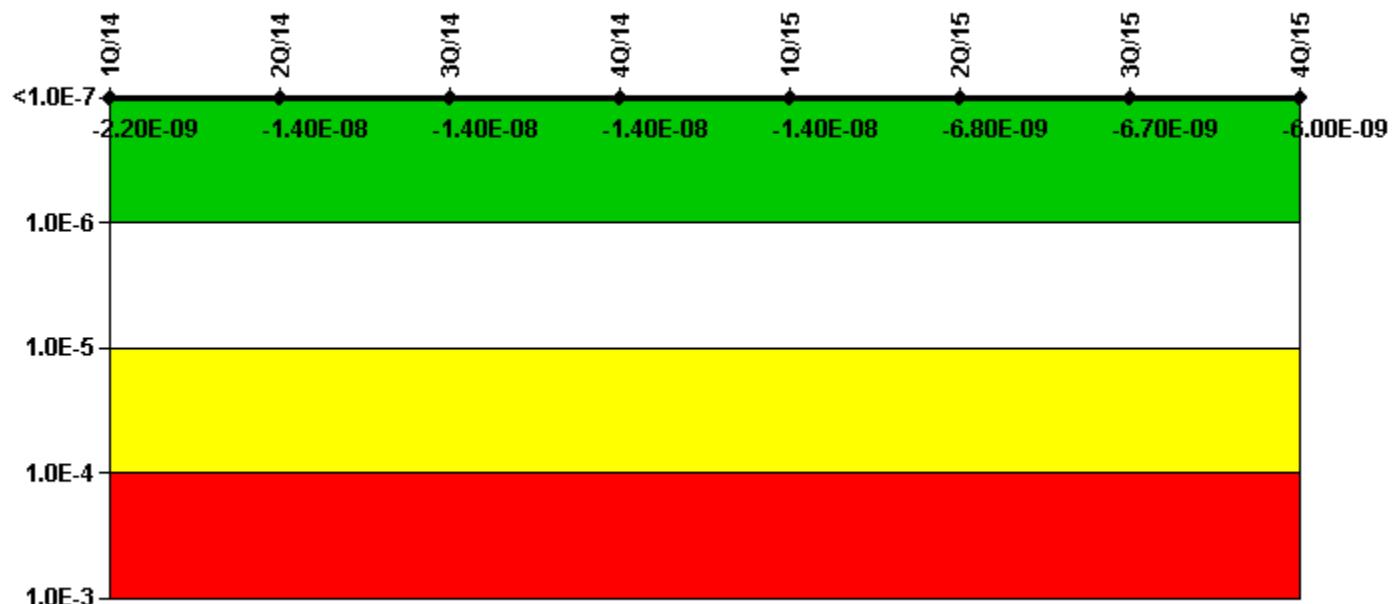
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
UAI (Δ CDF)	-1.20E-09	-4.97E-09	-5.87E-09	-5.87E-09	-5.87E-09	-5.87E-09	-4.29E-09	-4.31E-09
URI (Δ CDF)	-2.70E-08	-2.67E-08	-2.61E-08	-2.52E-08	-2.55E-08	-2.57E-08	-2.40E-09	-6.45E-09
PLE	NO							
Indicator value	-2.80E-08	-3.20E-08	-3.20E-08	-3.10E-08	-3.10E-08	-3.20E-08	-6.70E-09	-1.10E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



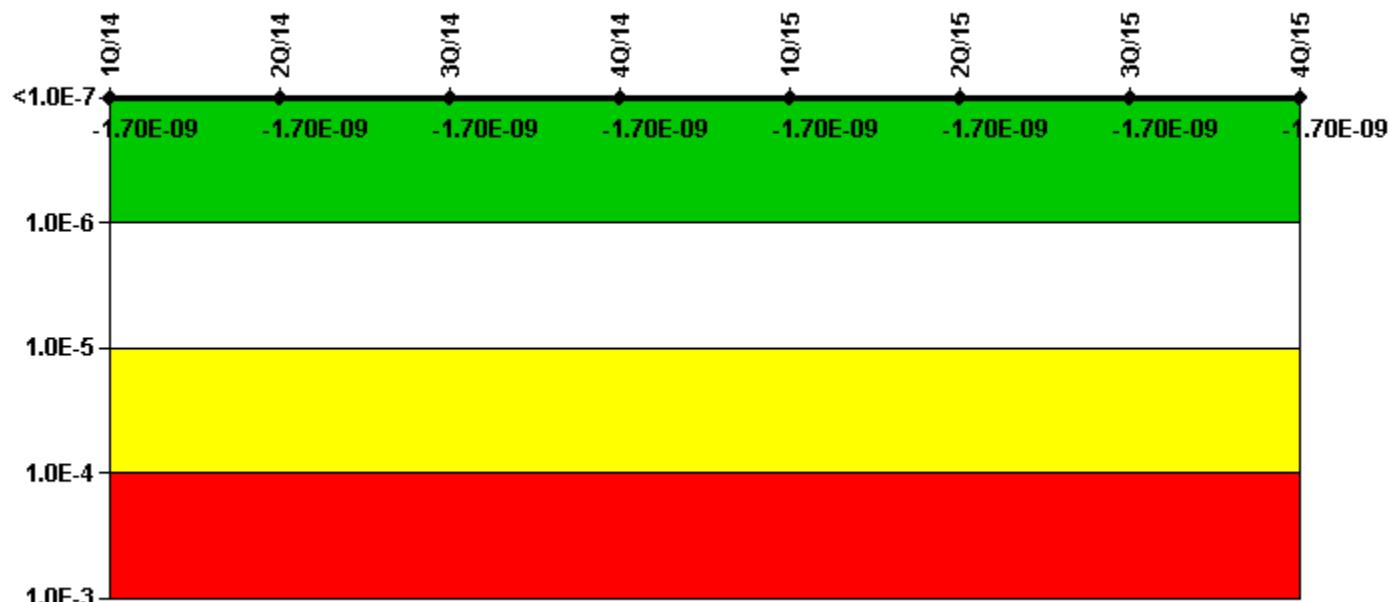
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
UAI (Δ CDF)	-1.09E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.09E-08	-1.09E-08	-1.09E-08
URI (Δ CDF)	8.64E-09	-2.50E-09	-2.49E-09	-2.49E-09	-2.47E-09	4.07E-09	4.19E-09	4.89E-09
PLE	NO							
Indicator value	-2.20E-09	-1.40E-08	-1.40E-08	-1.40E-08	-1.40E-08	-6.80E-09	-6.70E-09	-6.00E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



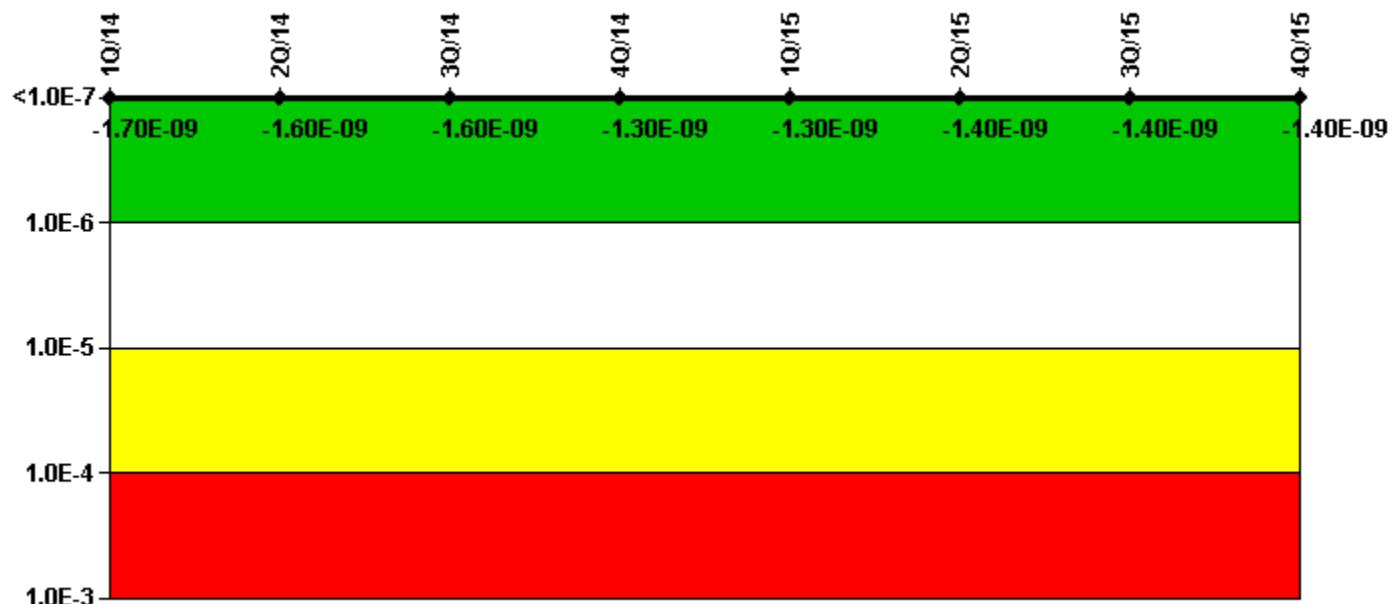
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
UAI (Δ CDF)	-1.24E-09							
URI (Δ CDF)	-4.83E-10	-4.66E-10	-4.69E-10	-4.66E-10	-4.69E-10	-4.86E-10	-4.92E-10	-4.80E-10
PLE	NO							
Indicator value	-1.70E-09							

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



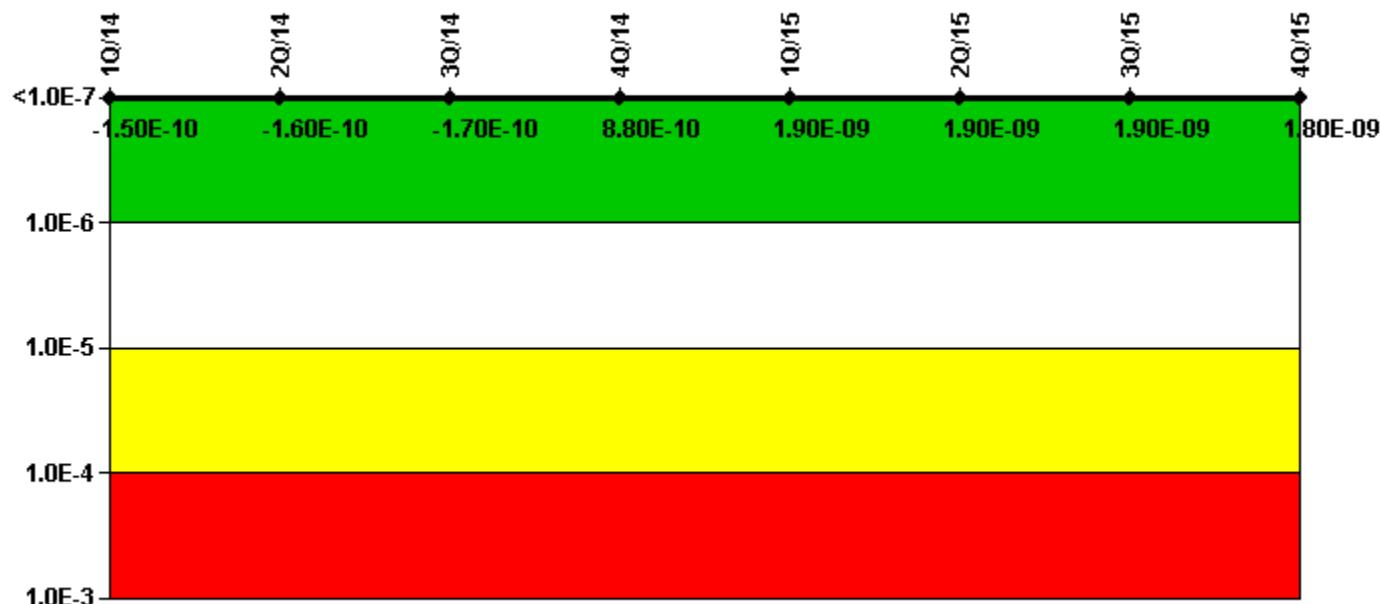
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
UAI (Δ CDF)	-1.49E-10	-1.49E-10	-1.49E-10	7.19E-11	7.45E-11	7.64E-11	7.54E-11	7.16E-11
URI (Δ CDF)	-1.50E-09	-1.41E-09	-1.41E-09	-1.41E-09	-1.38E-09	-1.47E-09	-1.49E-09	-1.52E-09
PLE	NO							
Indicator value	-1.70E-09	-1.60E-09	-1.60E-09	-1.30E-09	-1.30E-09	-1.40E-09	-1.40E-09	-1.40E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



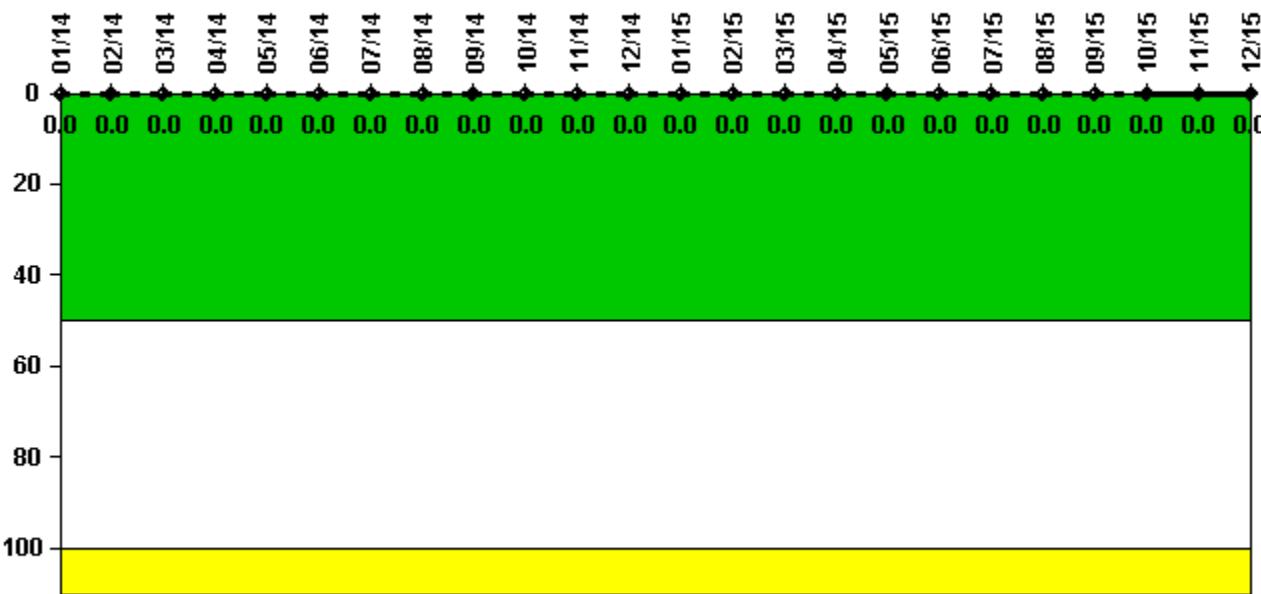
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
UAI (Δ CDF)	-1.45E-08	-1.45E-08	-1.45E-08	-1.43E-08	-1.41E-08	-1.41E-08	-1.41E-08	-1.42E-08
URI (Δ CDF)	1.43E-08	1.44E-08	1.44E-08	1.52E-08	1.60E-08	1.60E-08	1.60E-08	1.60E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.50E-10	-1.60E-10	-1.70E-10	8.80E-10	1.90E-09	1.90E-09	1.90E-09	1.80E-09

Licensee Comments: none

Reactor Coolant System Activity



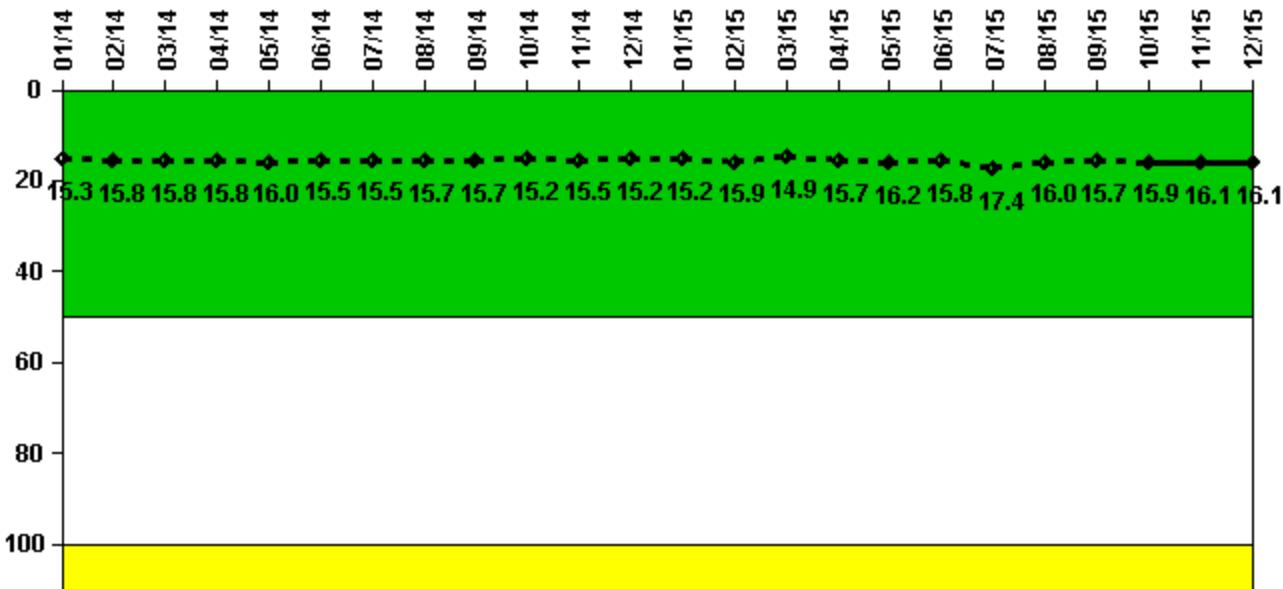
Thresholds: White > 50.0 Yellow > 100.0

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	0.000005	0.000004	0.000004	0.000003	0.000004	0.000004	0.000004	0.000004	0.000005	0.000004	0.000004	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	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	0.000004	0.000004	0.000004	0.000002	0.000003	0.000003	0.000004	0.000002	0.000002	0.000002	0.000002	0.000001
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



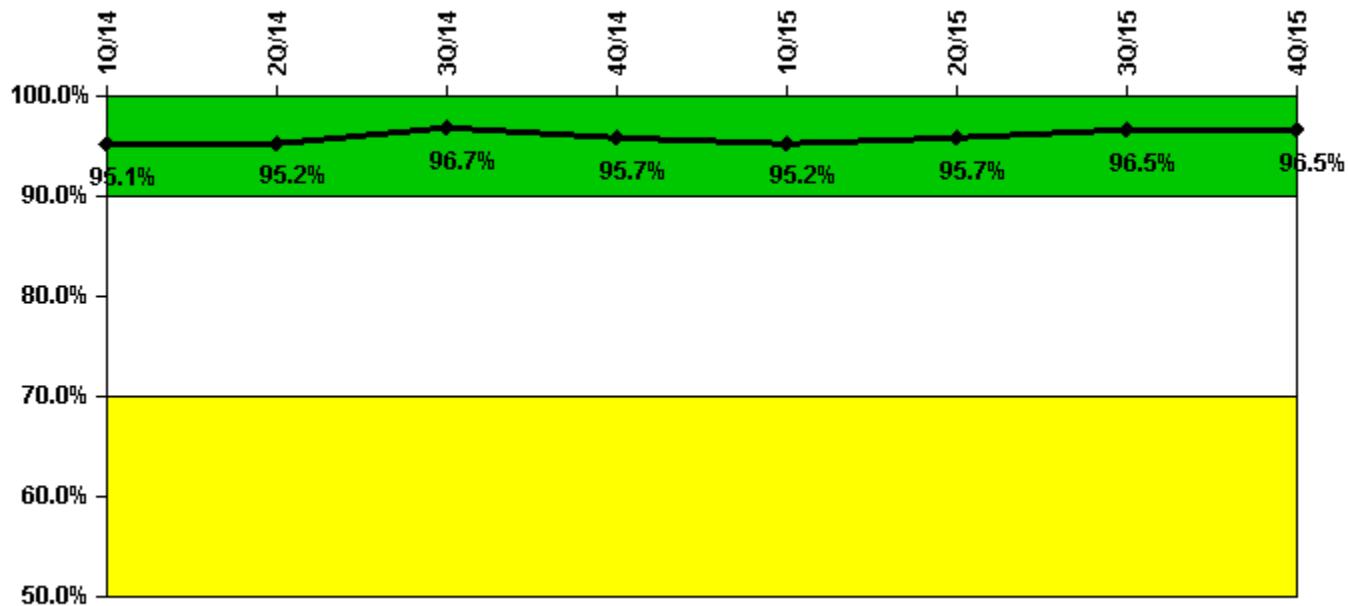
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	3.834	3.952	3.954	3.950	4.006	3.870	3.887	3.927	3.933	3.799	3.874	3.800
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.3	15.8	15.8	15.8	16.0	15.5	15.5	15.7	15.7	15.2	15.5	15.2
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	3.792	3.966	3.717	3.931	4.049	3.942	4.340	4.002	3.920	3.978	4.018	4.022
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.2	15.9	14.9	15.7	16.2	15.8	17.4	16.0	15.7	15.9	16.1	16.1

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

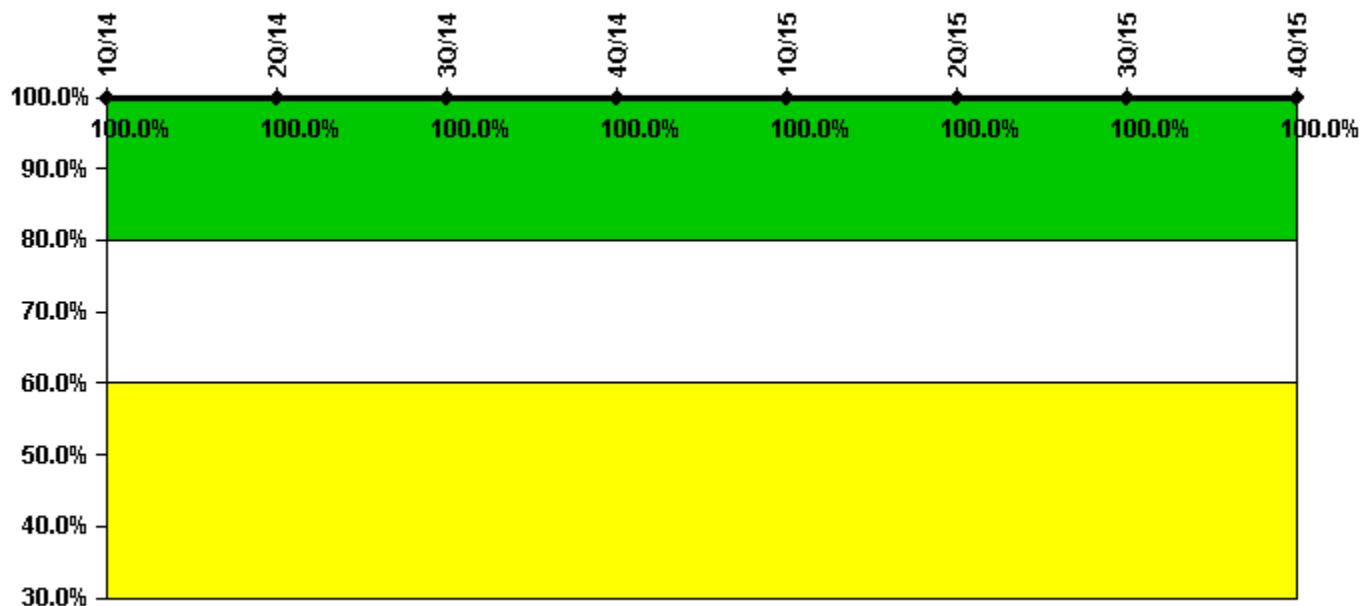
Notes

Drill/Exercise Performance	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Successful opportunities	34.0	8.0	67.0	50.0	90.0	0	25.0	54.0
Total opportunities	36.0	8.0	67.0	54.0	95.0	0	25.0	55.0
Indicator value	95.1%	95.2%	96.7%	95.7%	95.2%	95.7%	96.5%	96.5%

Licensee Comments:

4Q/14: Change reflects a correction to the Drill and Exercise Performance. The number of drill, exercise and actual event opportunities during December was changed from 12 to 14. The number performed successfully was changed from 10 to 12. The changes have no impact on the color of the indicator.

ERO Drill Participation



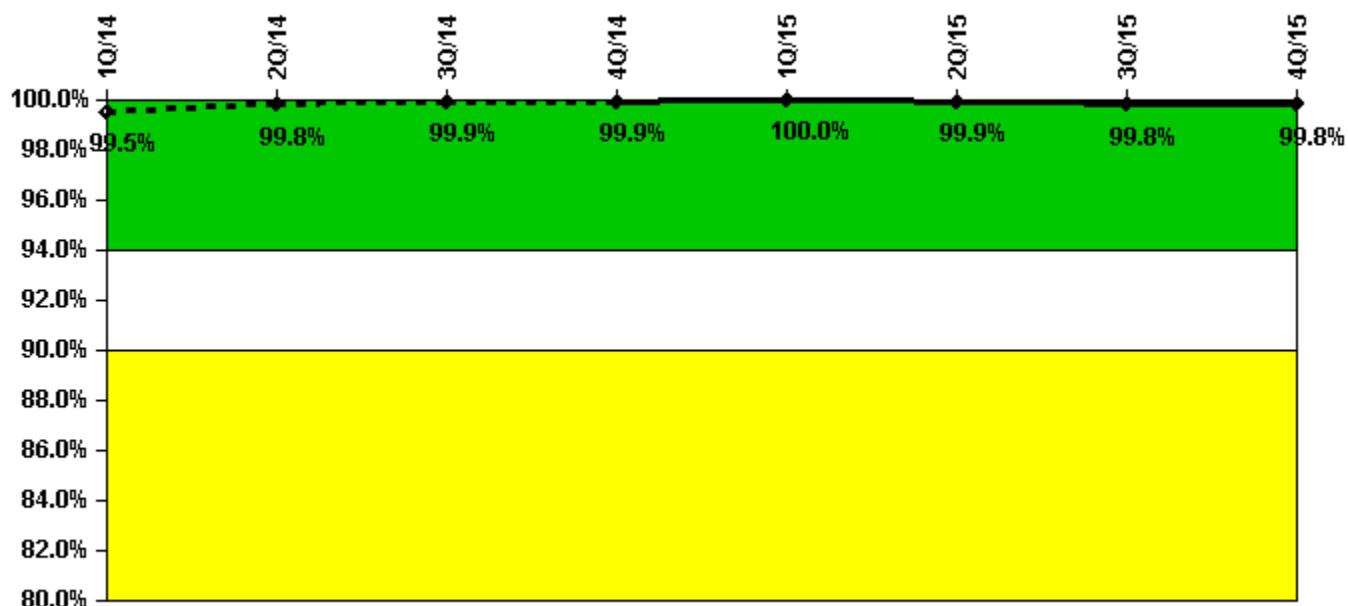
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Participating Key personnel	79.0	84.0	80.0	79.0	80.0	78.0	82.0	83.0
Total Key personnel	79.0	84.0	80.0	79.0	80.0	78.0	82.0	83.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



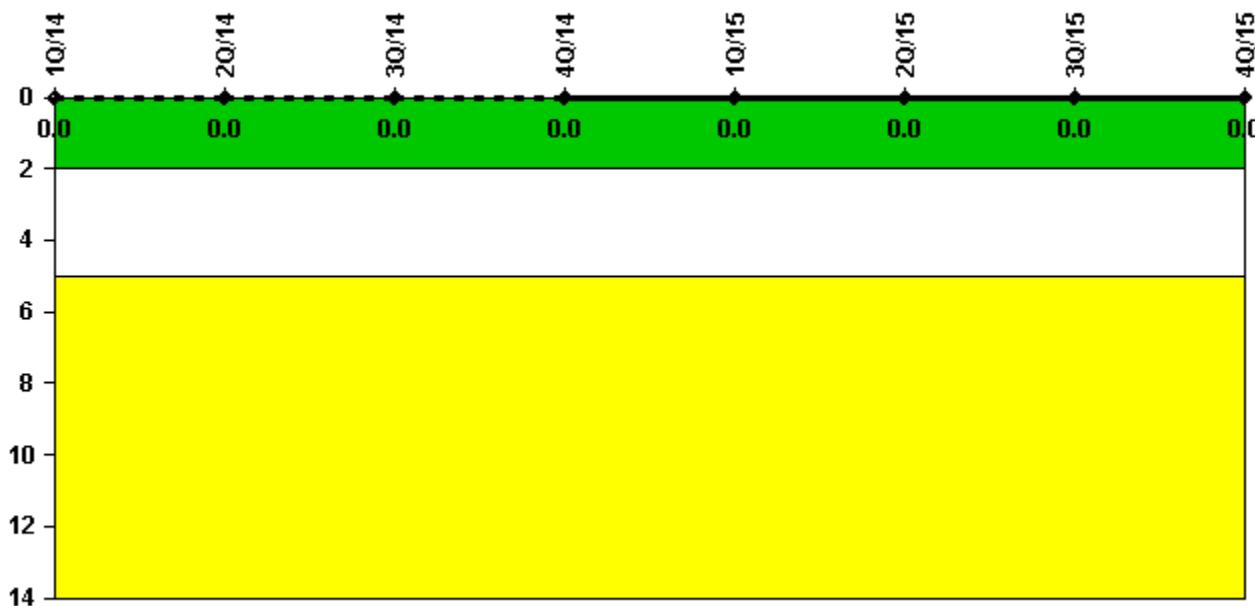
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Successful siren-tests	221	296	259	296	259	258	258	296
Total sirens-tests	222	296	259	296	259	259	259	296
Indicator value	99.5%	99.8%	99.9%	99.9%	100.0%	99.9%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness

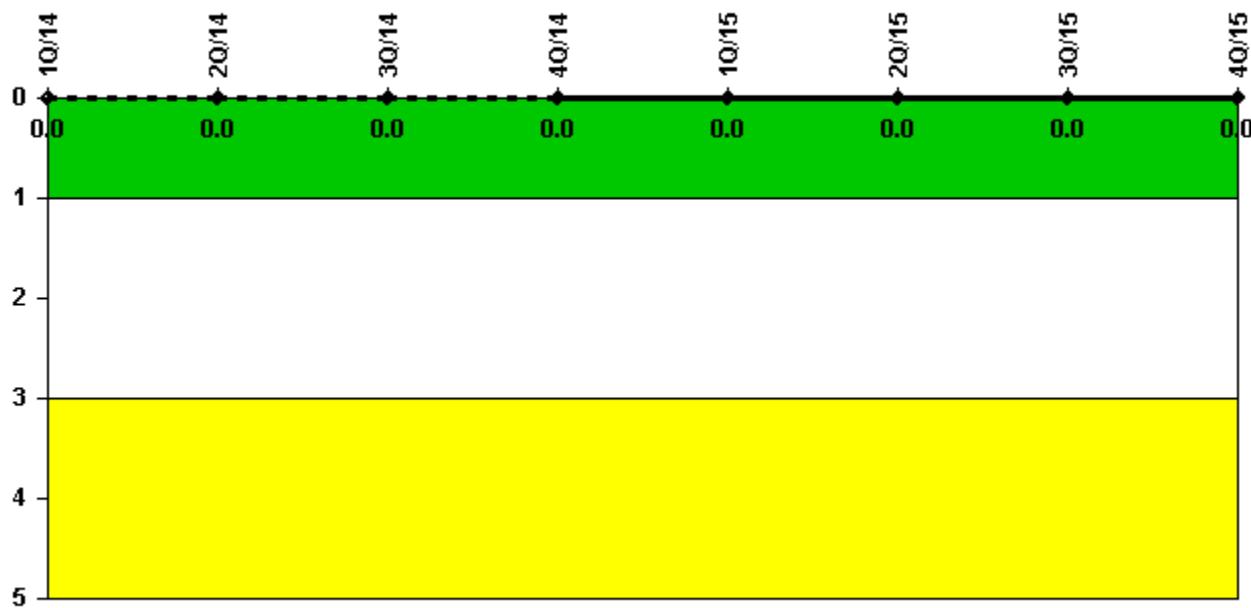


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/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

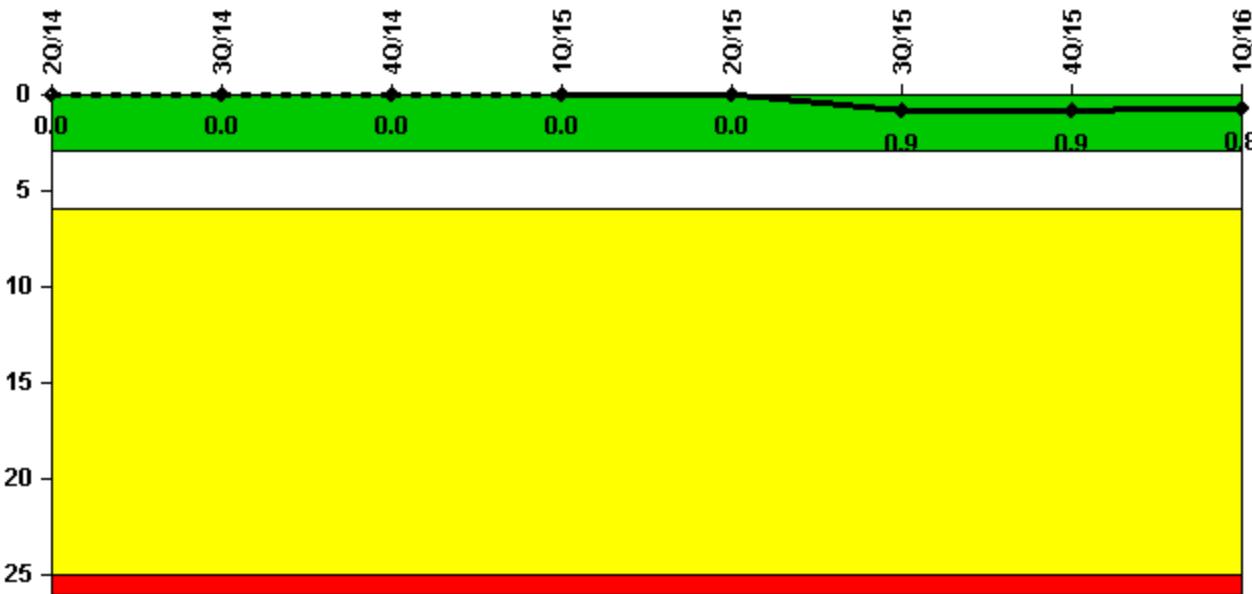
Nine Mile Point 1

1Q/2016 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



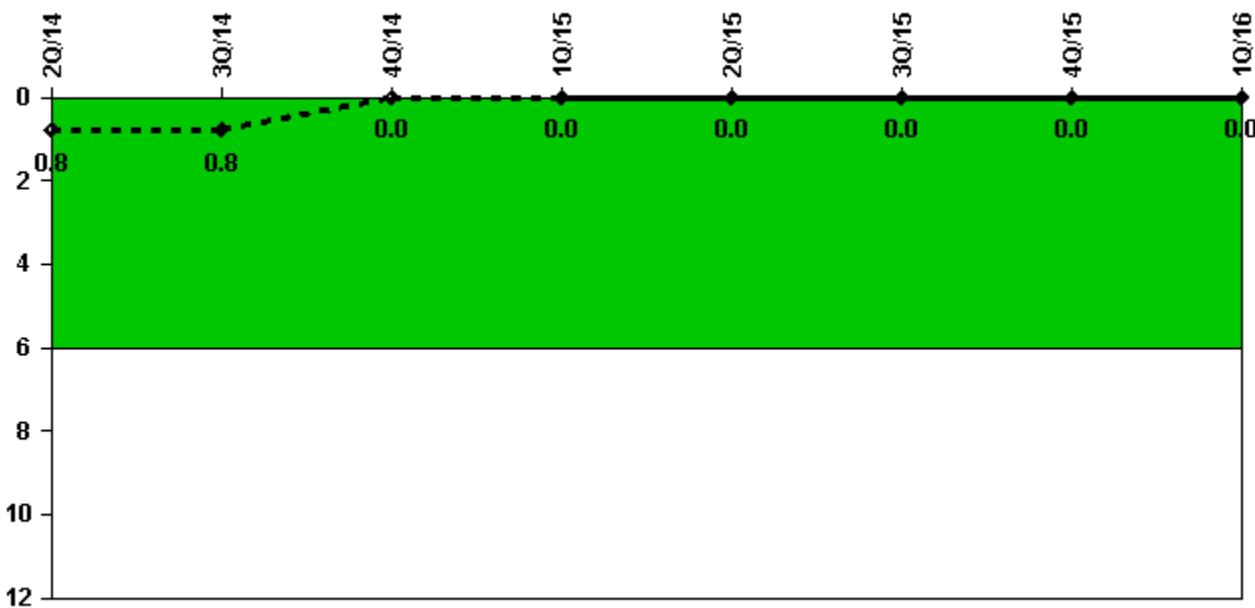
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	0	0	1.0	0	0
Critical hours	2184.0	2208.0	2209.0	1777.4	1975.8	2146.8	2209.0	2183.0
Indicator value	0	0	0	0	0	0.9	0.9	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



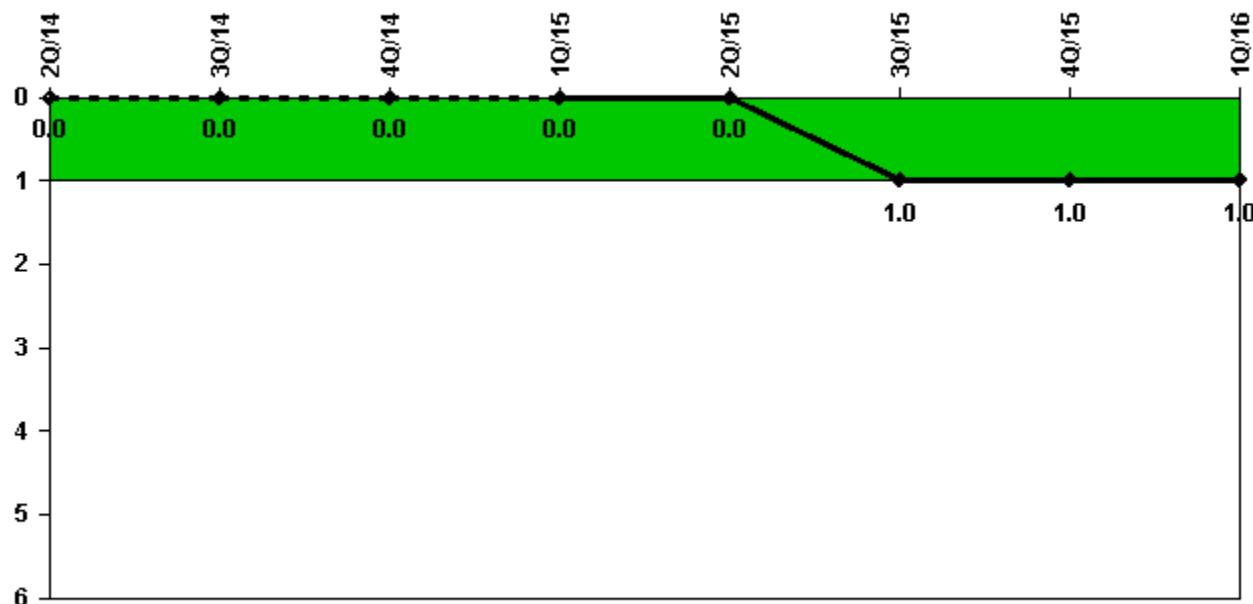
Thresholds: White > 6.0

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	0	0	0	0
Critical hours	2184.0	2208.0	2209.0	1777.4	1975.8	2146.8	2209.0	2183.0
Indicator value	0.8	0.8	0	0	0	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



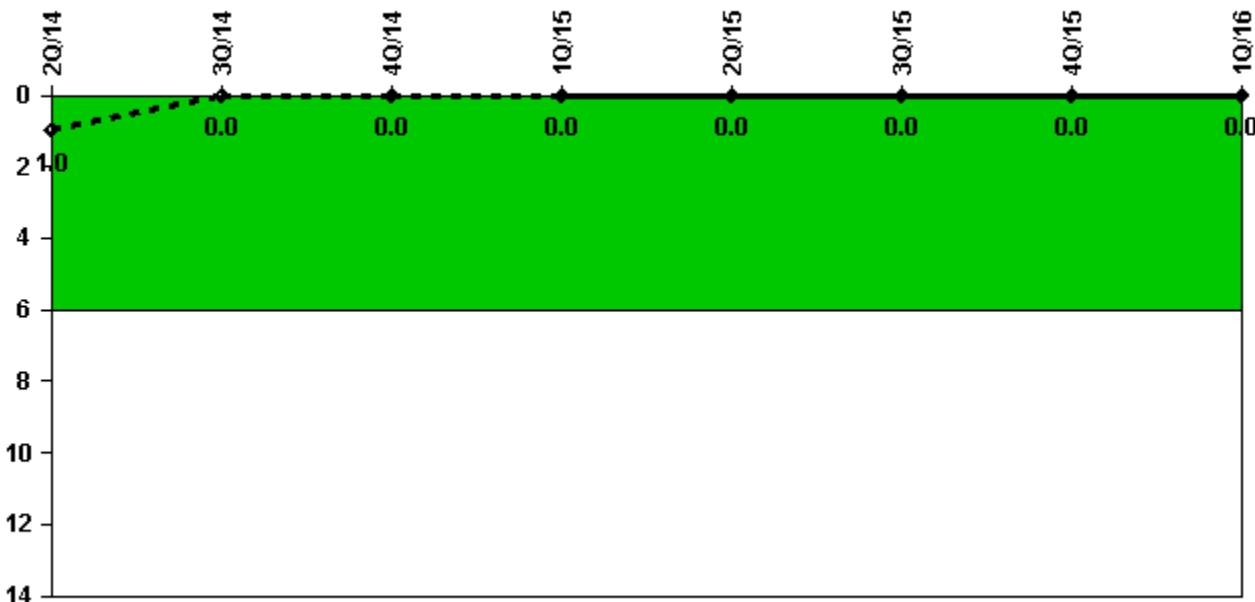
Thresholds: White > 1.0

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	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 (BWR)



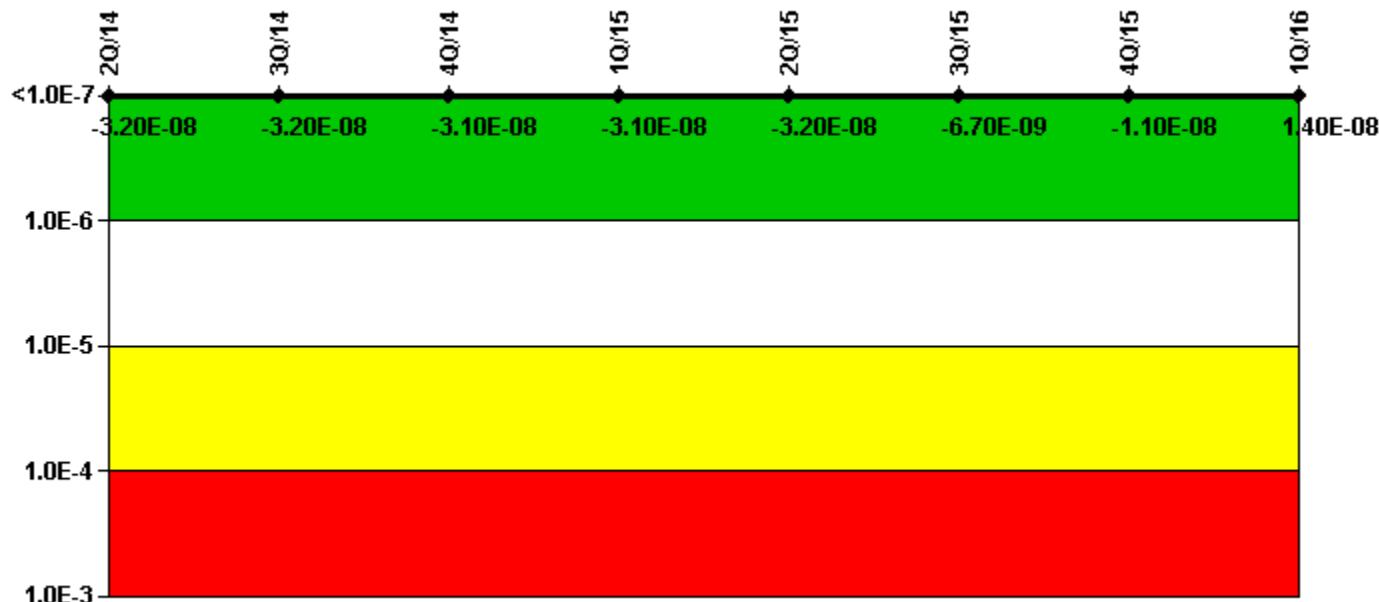
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	1	0						

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



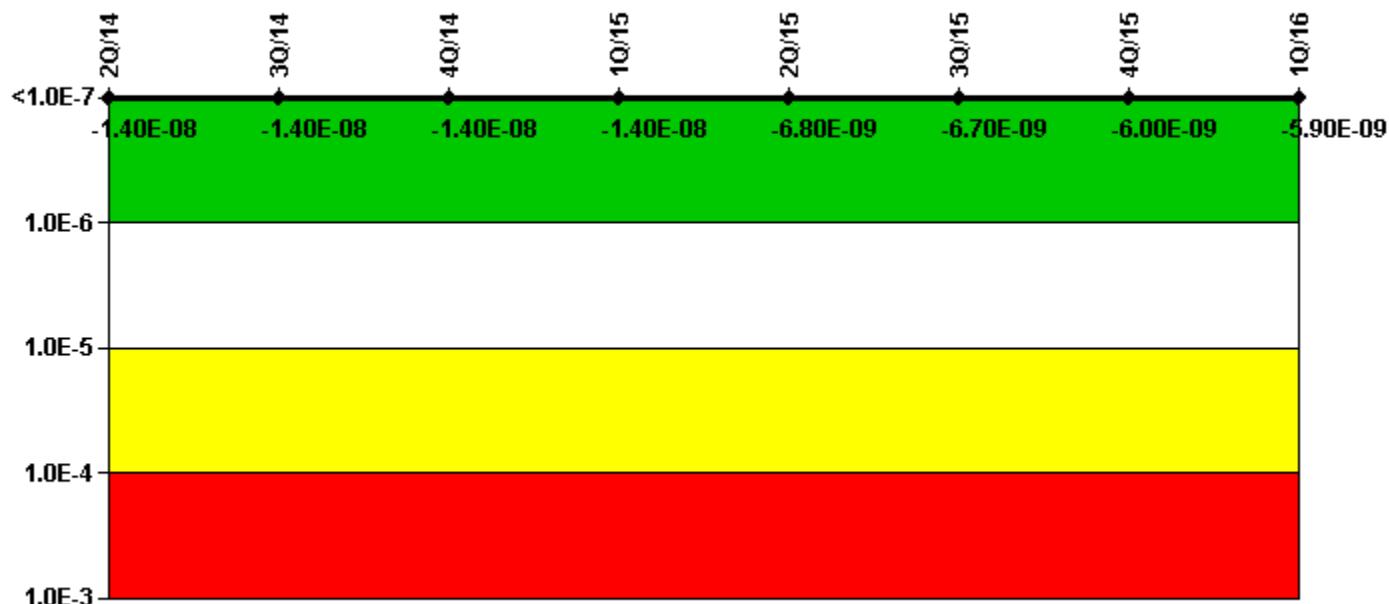
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
UAI (Δ CDF)	-4.97E-09	-5.87E-09	-5.87E-09	-5.87E-09	-5.87E-09	-4.29E-09	-4.31E-09	-1.71E-09
URI (Δ CDF)	-2.67E-08	-2.61E-08	-2.52E-08	-2.55E-08	-2.57E-08	-2.40E-09	-6.45E-09	1.61E-08
PLE	NO	NO						
Indicator value	-3.20E-08	-3.20E-08	-3.10E-08	-3.10E-08	-3.20E-08	-6.70E-09	-1.10E-08	1.40E-08

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



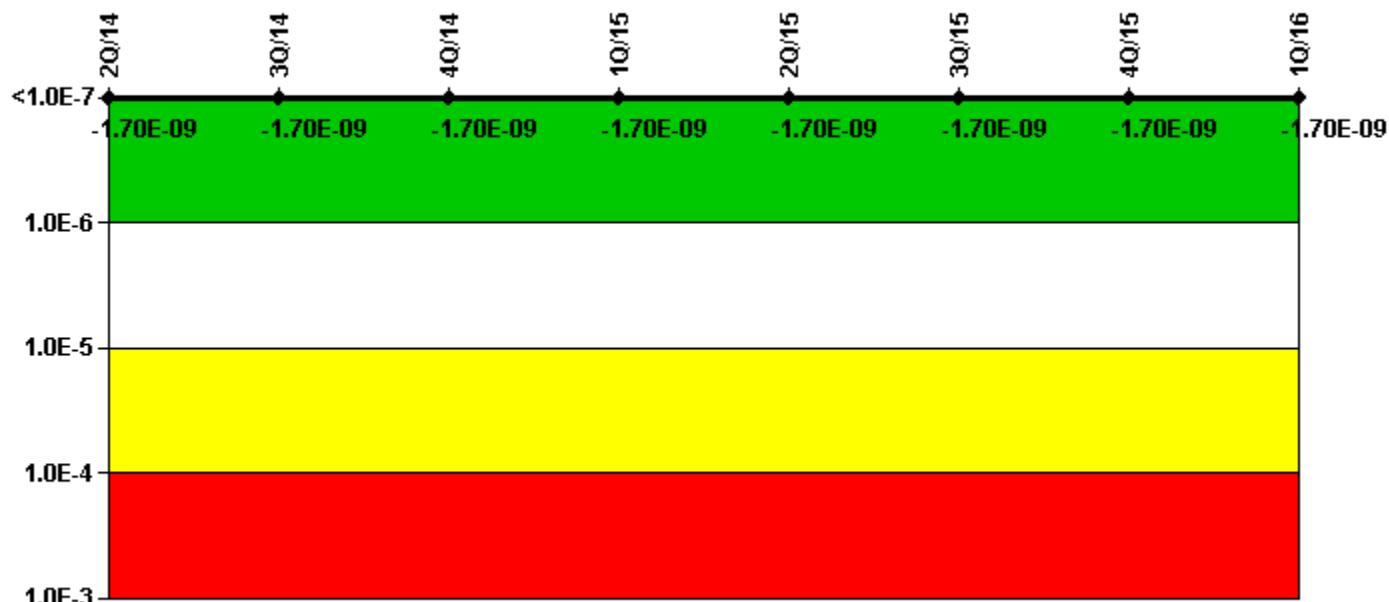
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
UAI (Δ CDF)	-1.13E-08	-1.13E-08	-1.13E-08	-1.13E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08
URI (Δ CDF)	-2.50E-09	-2.49E-09	-2.49E-09	-2.47E-09	4.07E-09	4.19E-09	4.89E-09	4.95E-09
PLE	NO							
Indicator value	-1.40E-08	-1.40E-08	-1.40E-08	-1.40E-08	-6.80E-09	-6.70E-09	-6.00E-09	-5.90E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



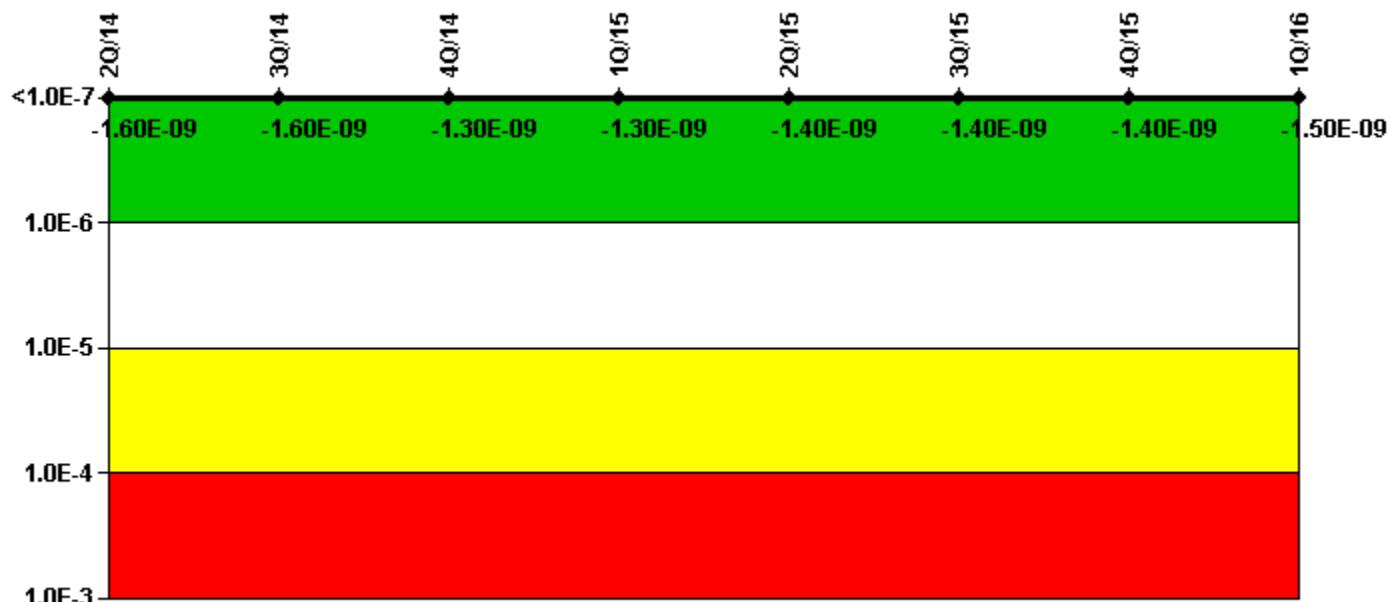
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
UAI (Δ CDF)	-1.24E-09							
URI (Δ CDF)	-4.66E-10	-4.69E-10	-4.66E-10	-4.69E-10	-4.86E-10	-4.92E-10	-4.80E-10	-4.77E-10
PLE	NO							
Indicator value	-1.70E-09							

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



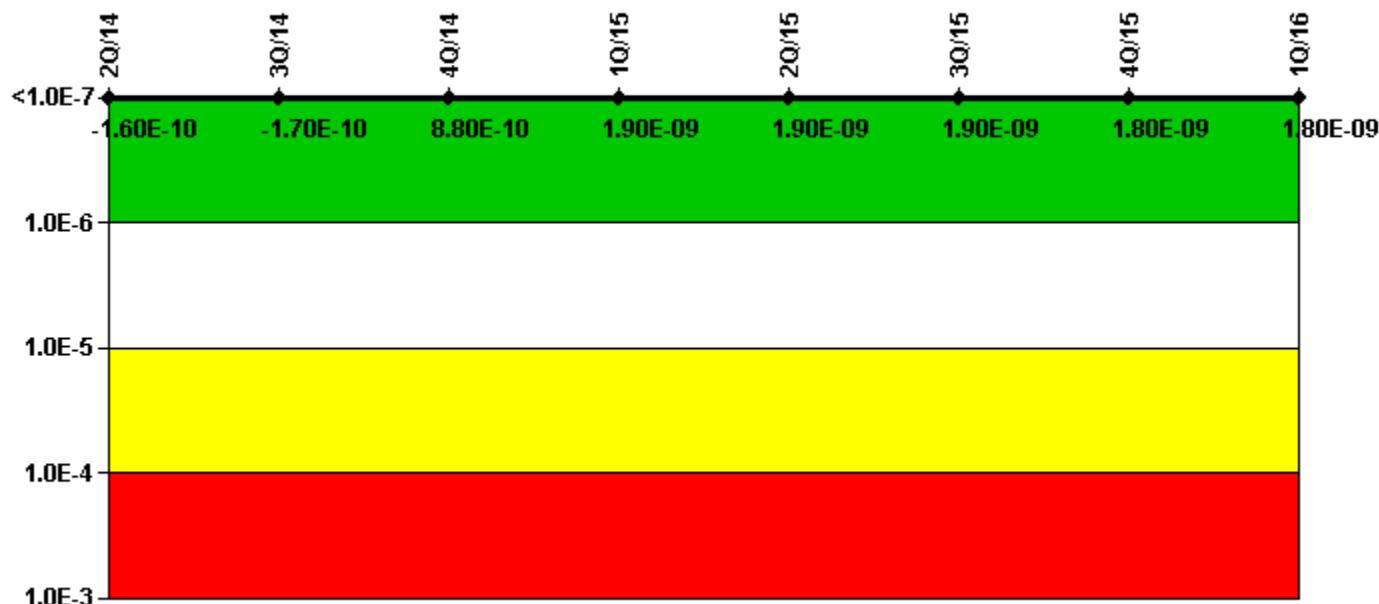
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
UAI (Δ CDF)	-1.49E-10	-1.49E-10	7.19E-11	7.45E-11	7.64E-11	7.54E-11	7.16E-11	7.14E-11
URI (Δ CDF)	-1.41E-09	-1.41E-09	-1.41E-09	-1.38E-09	-1.47E-09	-1.49E-09	-1.52E-09	-1.53E-09
PLE	NO							
Indicator value	-1.60E-09	-1.60E-09	-1.30E-09	-1.30E-09	-1.40E-09	-1.40E-09	-1.40E-09	-1.50E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



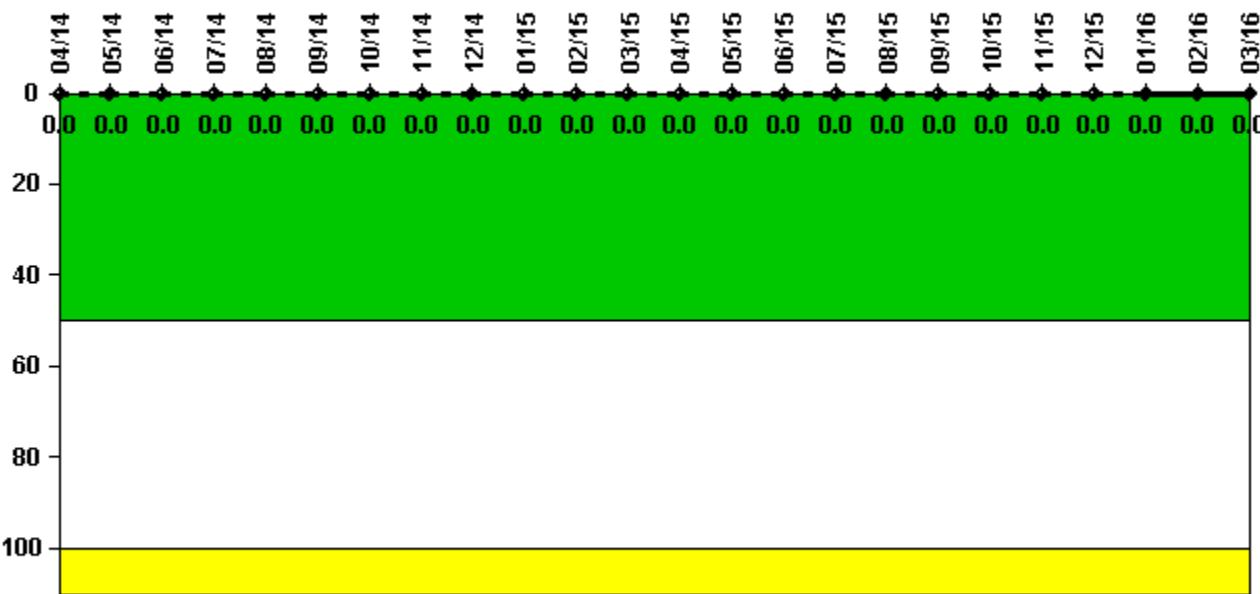
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
UAI (Δ CDF)	-1.45E-08	-1.45E-08	-1.43E-08	-1.41E-08	-1.41E-08	-1.41E-08	-1.42E-08	-1.42E-08
URI (Δ CDF)	1.44E-08	1.44E-08	1.52E-08	1.60E-08	1.60E-08	1.60E-08	1.60E-08	1.60E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.60E-10	-1.70E-10	8.80E-10	1.90E-09	1.90E-09	1.90E-09	1.80E-09	1.80E-09

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

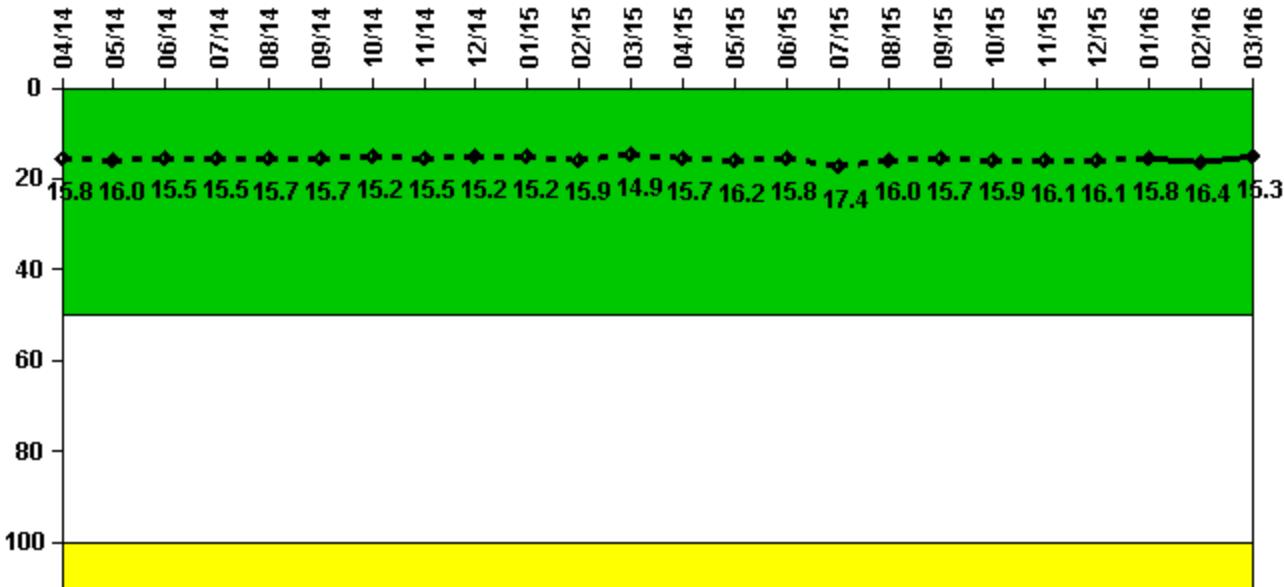
Notes

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	0.000003	0.000004	0.000004	0.000004	0.000004	0.000005	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Reactor Coolant System Activity	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	0.000002	0.000003	0.000003	0.000004	0.000002	0.000002	0.000002	0.000002	0.000001	0.000005	0.000005	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



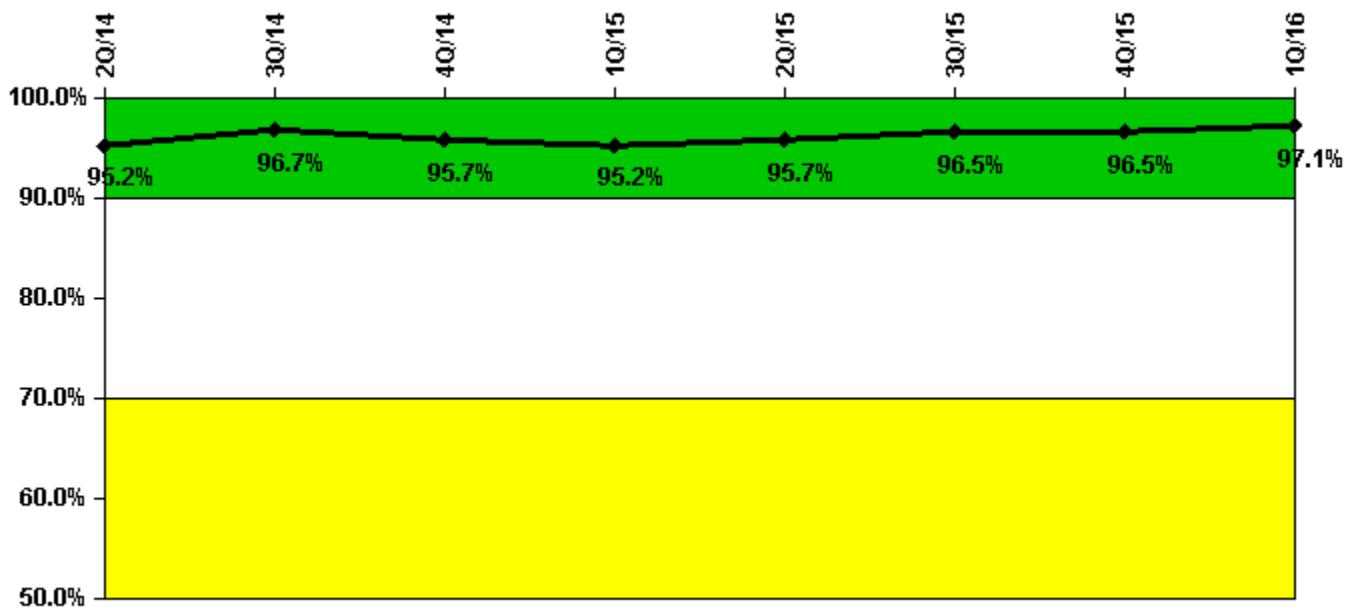
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	3.950	4.006	3.870	3.887	3.927	3.933	3.799	3.874	3.800	3.792	3.966	3.717
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.8	16.0	15.5	15.5	15.7	15.7	15.2	15.5	15.2	15.2	15.9	14.9
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	3.931	4.049	3.942	4.340	4.002	3.920	3.978	4.018	4.022	3.946	4.106	3.820
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.7	16.2	15.8	17.4	16.0	15.7	15.9	16.1	16.1	15.8	16.4	15.3

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

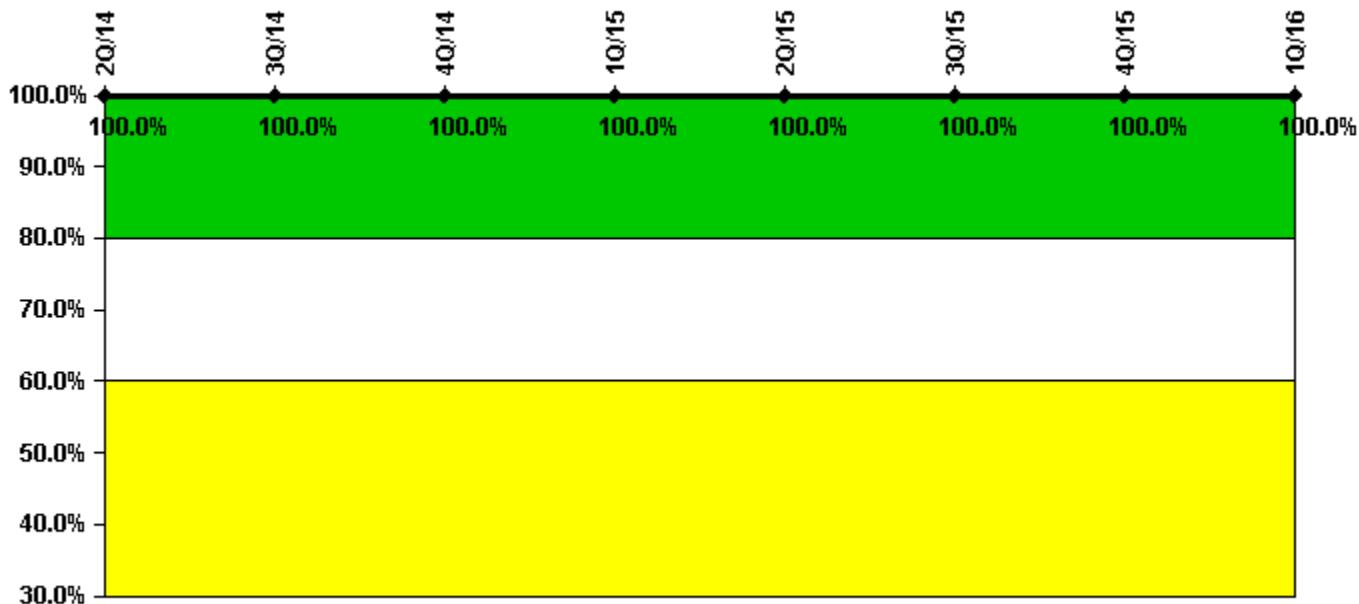
Notes

Drill/Exercise Performance	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Successful opportunities	8.0	67.0	50.0	90.0	0	25.0	54.0	38.0
Total opportunities	8.0	67.0	54.0	95.0	0	25.0	55.0	38.0
Indicator value	95.2%	96.7%	95.7%	95.2%	95.7%	96.5%	96.5%	97.1%

Licensee Comments:

4Q/14: Change reflects a correction to the Drill and Exercise Performance. The number of drill, exercise and actual event opportunities during December was changed from 12 to 14. The number performed successfully was changed from 10 to 12. The changes have no impact on the color of the indicator.

ERO Drill Participation



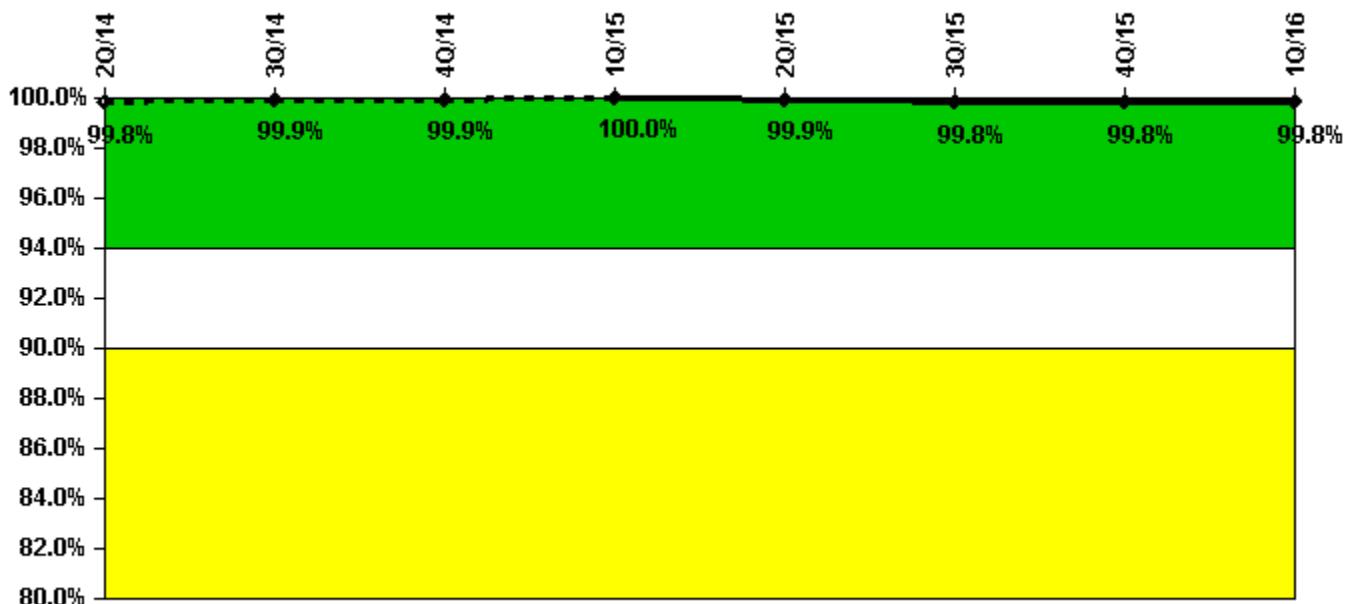
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Participating Key personnel	84.0	80.0	79.0	80.0	78.0	82.0	83.0	82.0
Total Key personnel	84.0	80.0	79.0	80.0	78.0	82.0	83.0	82.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



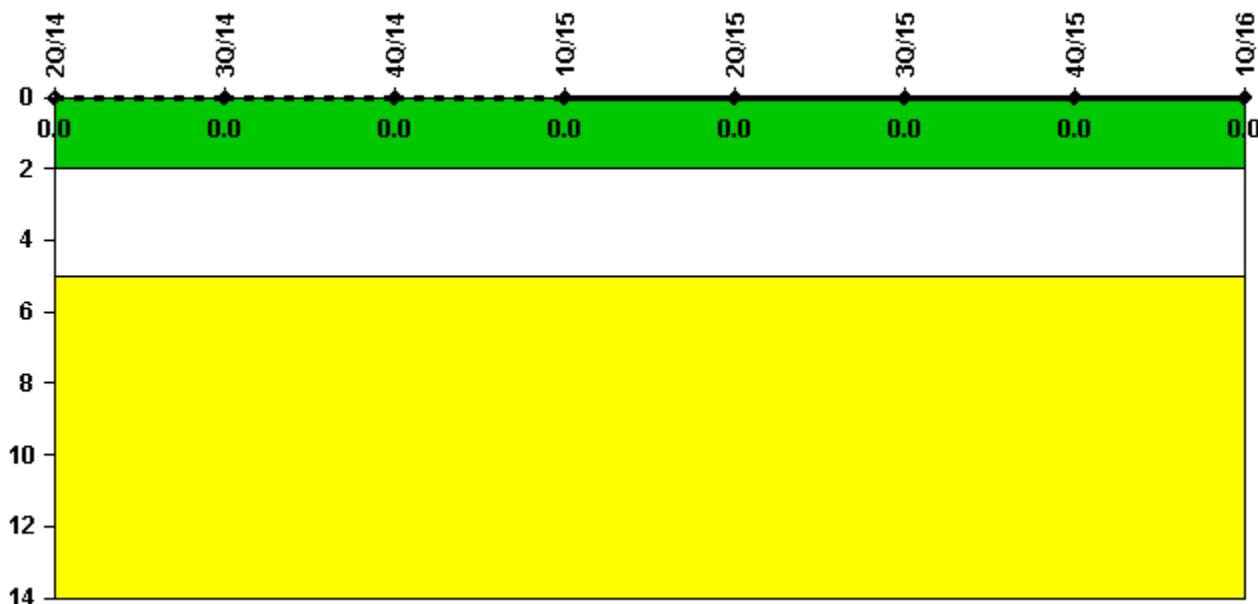
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Successful siren-tests	296	259	296	259	258	258	296	348
Total sirens-tests	296	259	296	259	259	259	296	348
Indicator value	99.8%	99.9%	99.9%	100.0%	99.9%	99.8%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



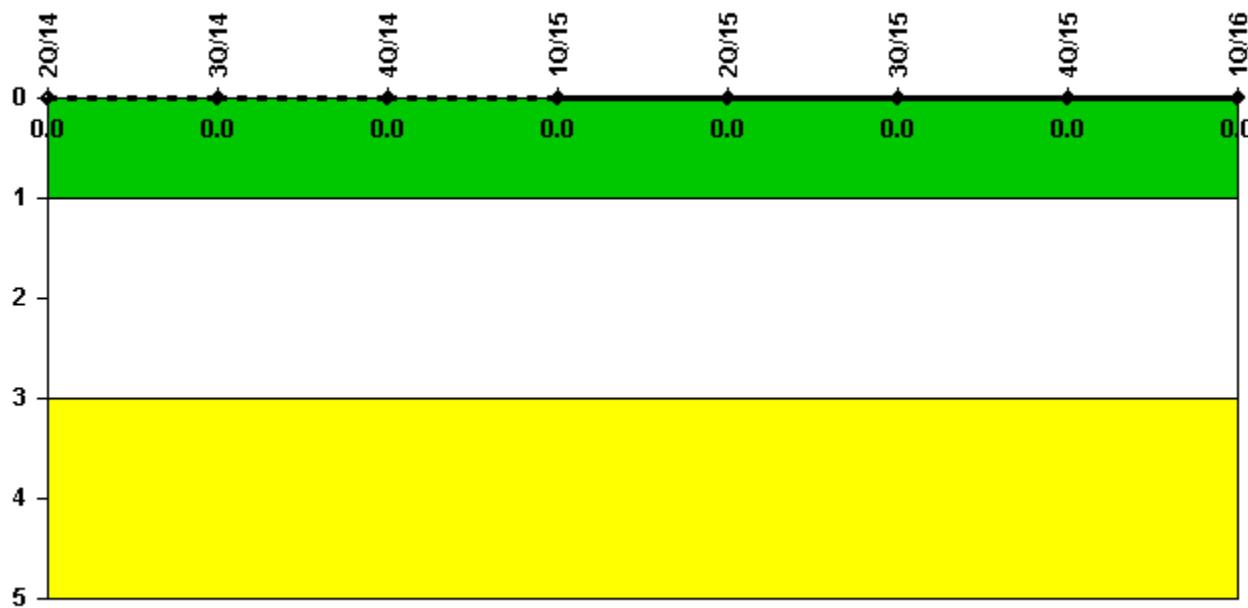
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/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

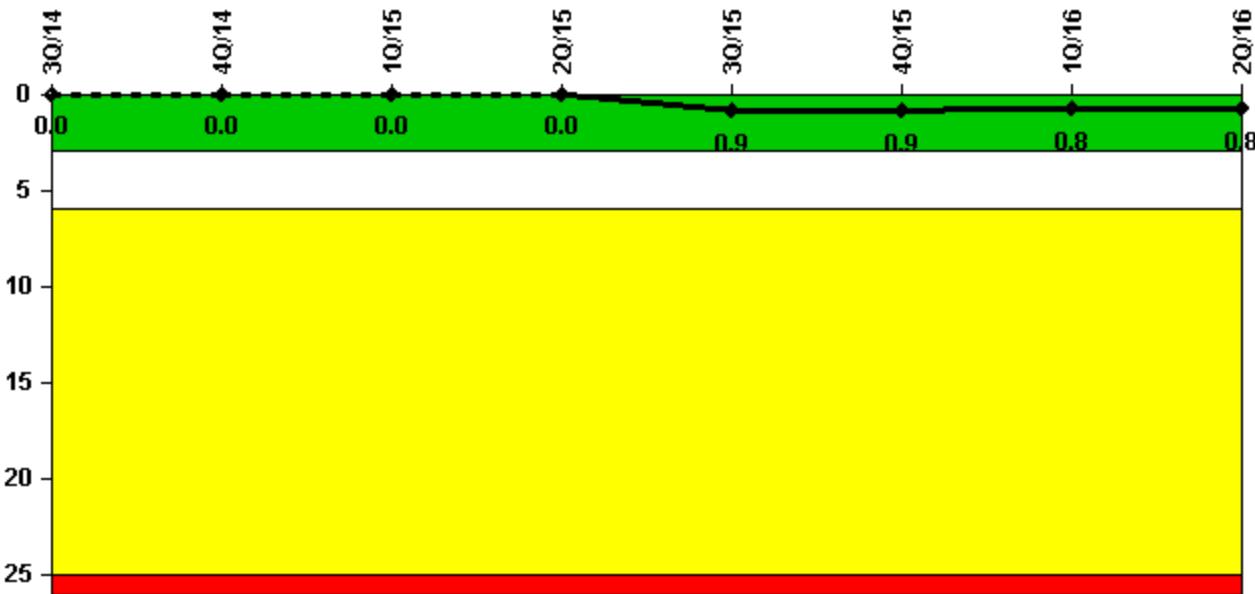
Nine Mile Point 1

2Q/2016 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



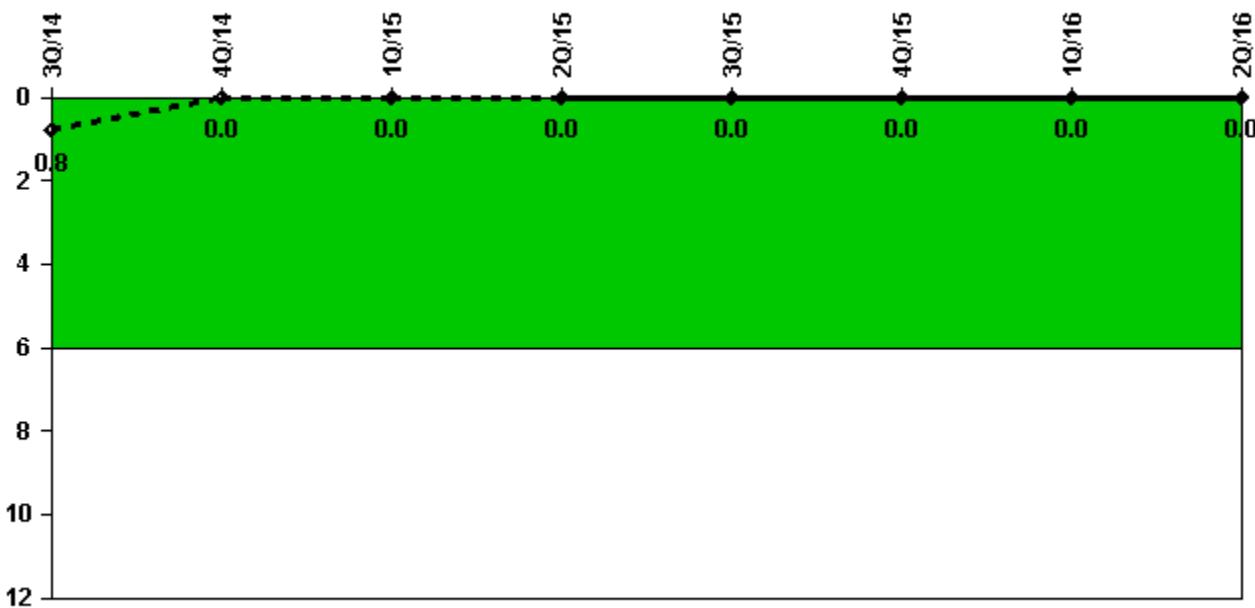
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	1.0	0	0	0
Critical hours	2208.0	2209.0	1777.4	1975.8	2146.8	2209.0	2183.0	2184.0
Indicator value	0	0	0	0	0.9	0.9	0.8	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



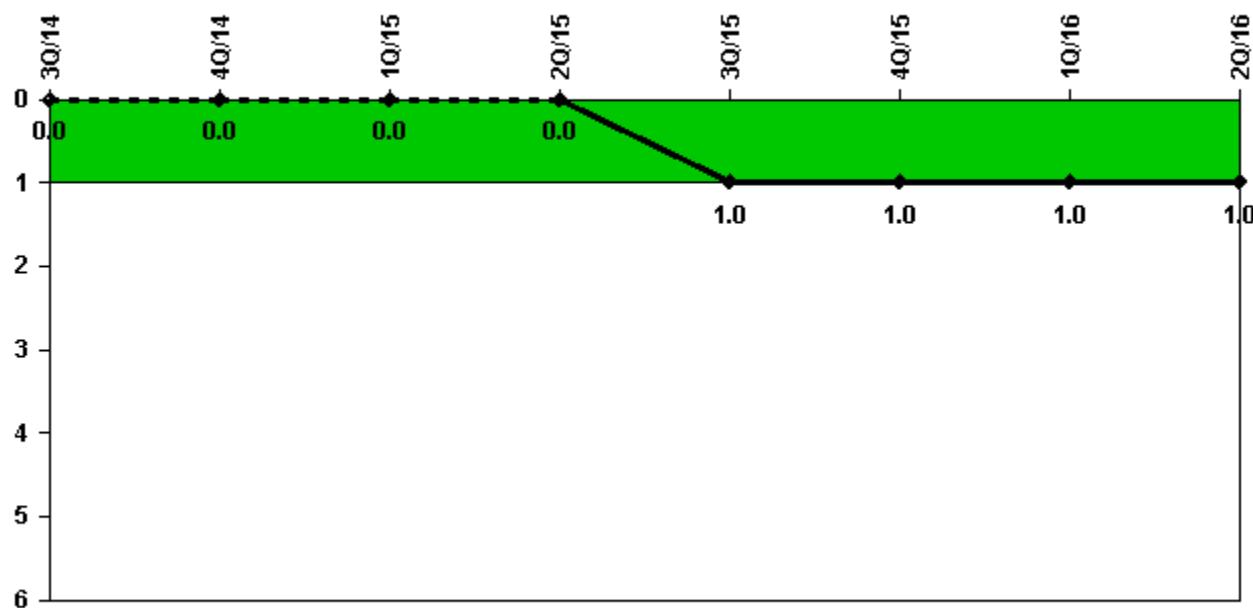
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	1777.4	1975.8	2146.8	2209.0	2183.0	2184.0
Indicator value	0.8	0						

Licensee Comments: none

Unplanned Scrams with Complications



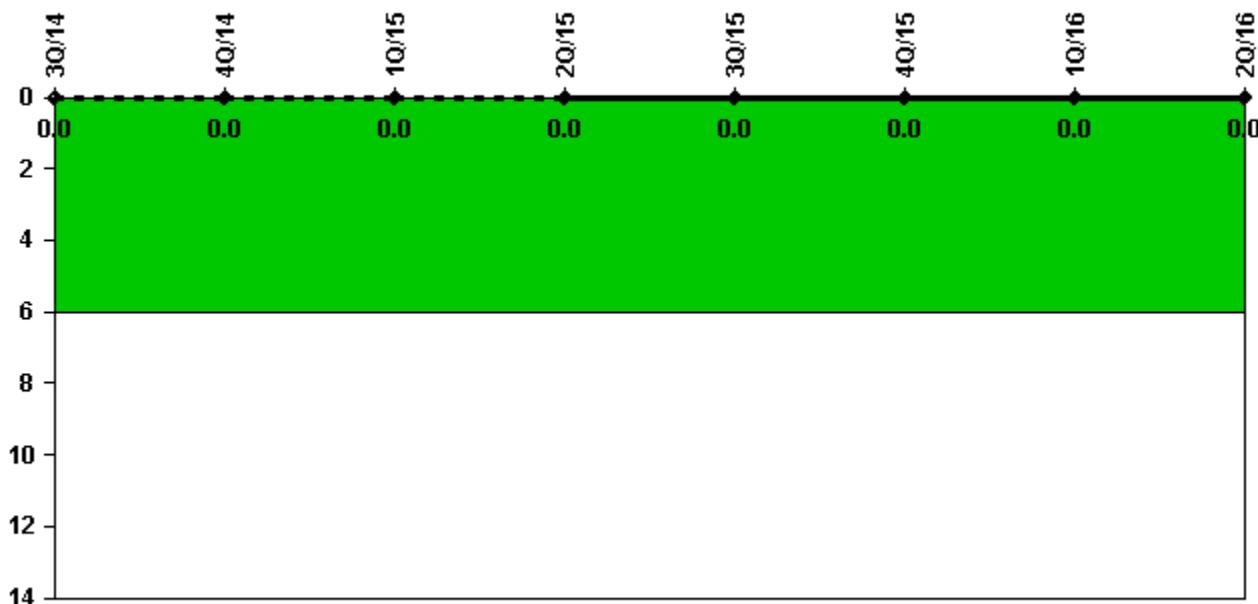
Thresholds: White > 1.0

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	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 (BWR)



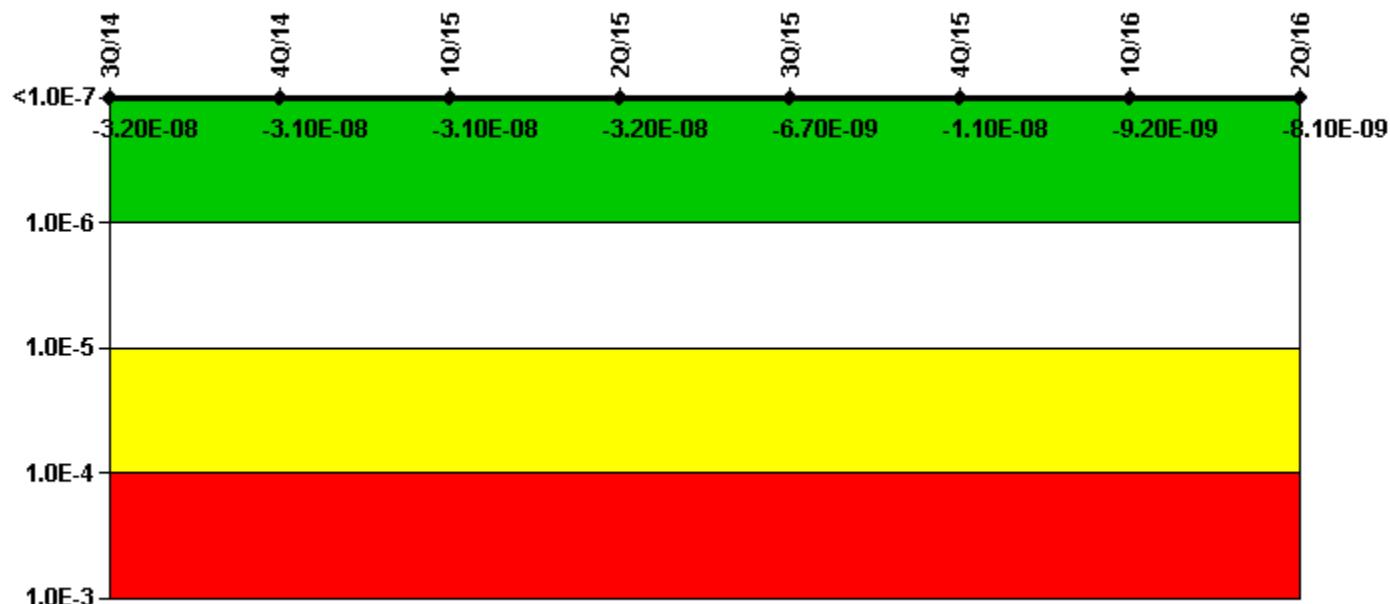
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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



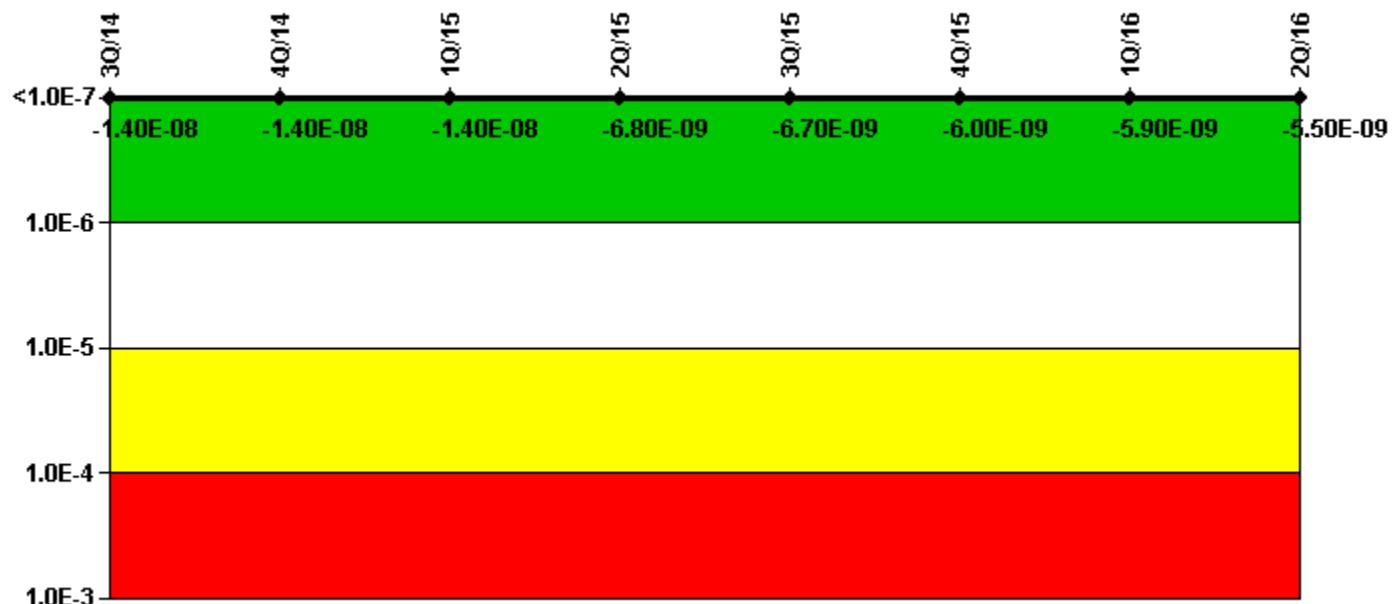
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-5.87E-09	-5.87E-09	-5.87E-09	-5.87E-09	-4.29E-09	-4.31E-09	-2.34E-09	-2.43E-09
URI (Δ CDF)	-2.61E-08	-2.52E-08	-2.55E-08	-2.57E-08	-2.40E-09	-6.45E-09	-6.84E-09	-5.71E-09
PLE	NO							
Indicator value	-3.20E-08	-3.10E-08	-3.10E-08	-3.20E-08	-6.70E-09	-1.10E-08	-9.20E-09	-8.10E-09

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/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
UAI (Δ CDF)	-1.13E-08	-1.13E-08	-1.13E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08
URI (Δ CDF)	-2.49E-09	-2.49E-09	-2.47E-09	4.07E-09	4.19E-09	4.89E-09	4.95E-09	5.39E-09
PLE	NO							
Indicator value	-1.40E-08	-1.40E-08	-1.40E-08	-6.80E-09	-6.70E-09	-6.00E-09	-5.90E-09	-5.50E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



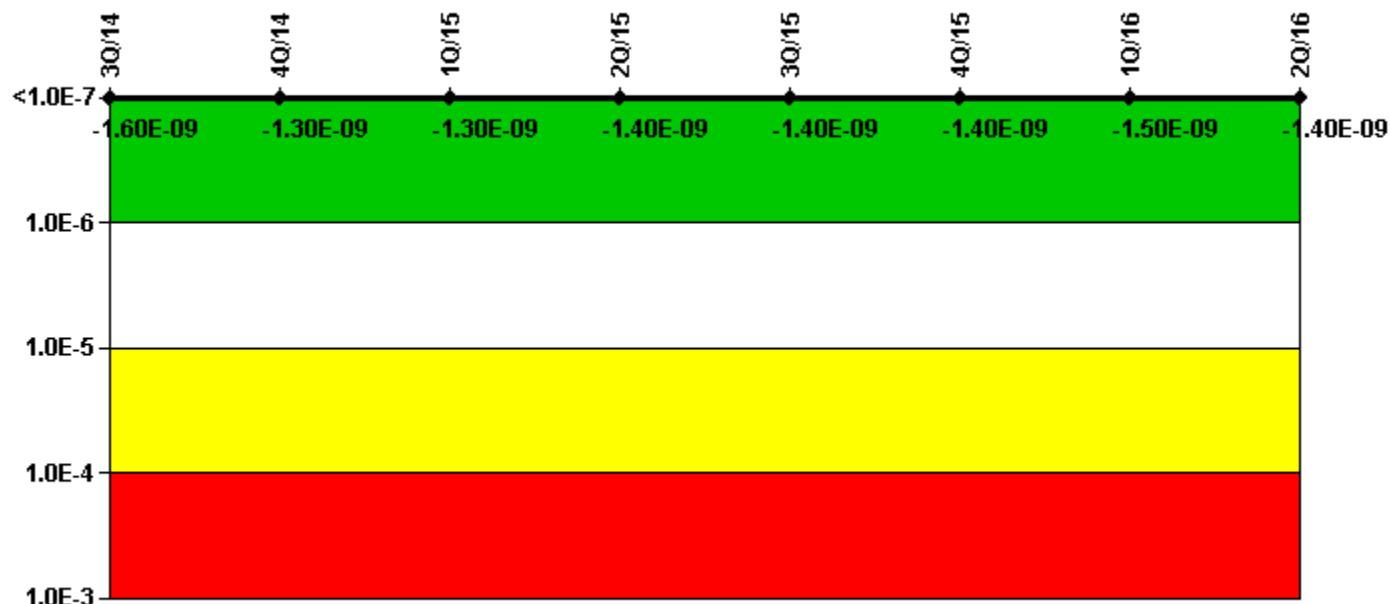
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
UAI (Δ CDF)	-1.24E-09							
URI (Δ CDF)	-4.69E-10	-4.66E-10	-4.69E-10	-4.86E-10	-4.92E-10	-4.80E-10	-4.77E-10	-4.21E-10
PLE	NO							
Indicator value	-1.70E-09							

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



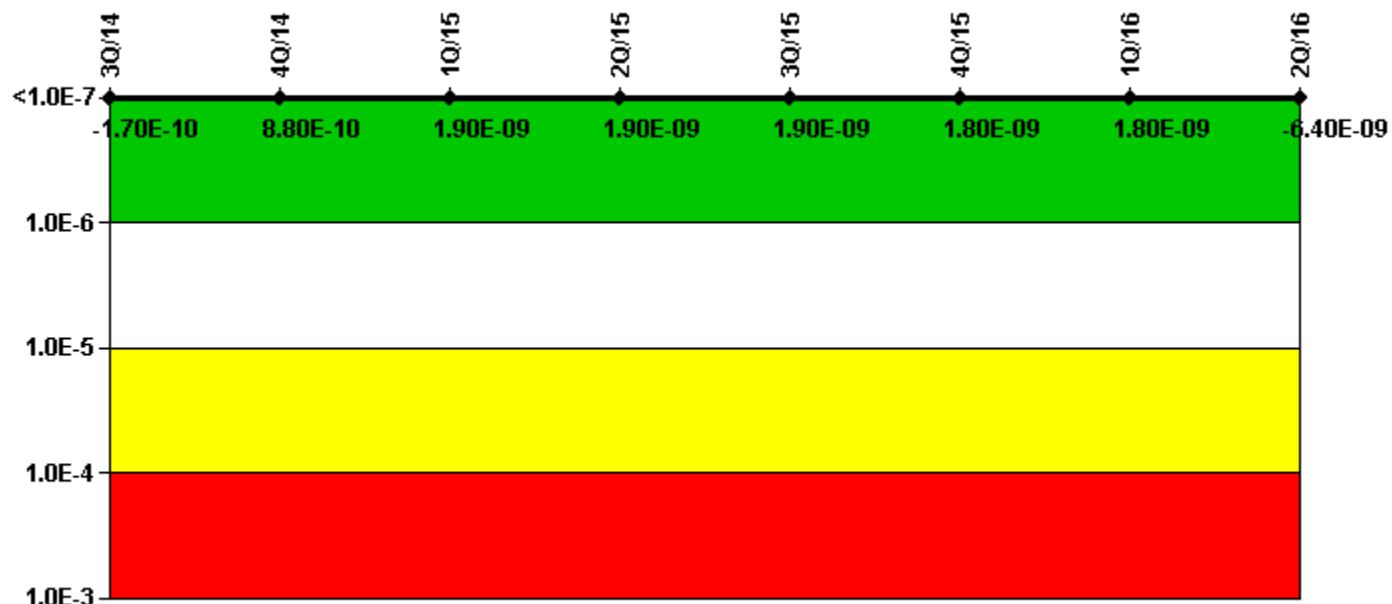
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
UAI (Δ CDF)	-1.49E-10	7.19E-11	7.45E-11	7.64E-11	7.54E-11	7.16E-11	7.14E-11	6.62E-11
URI (Δ CDF)	-1.41E-09	-1.41E-09	-1.38E-09	-1.47E-09	-1.49E-09	-1.52E-09	-1.53E-09	-1.50E-09
PLE	NO							
Indicator value	-1.60E-09	-1.30E-09	-1.30E-09	-1.40E-09	-1.40E-09	-1.40E-09	-1.50E-09	-1.40E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



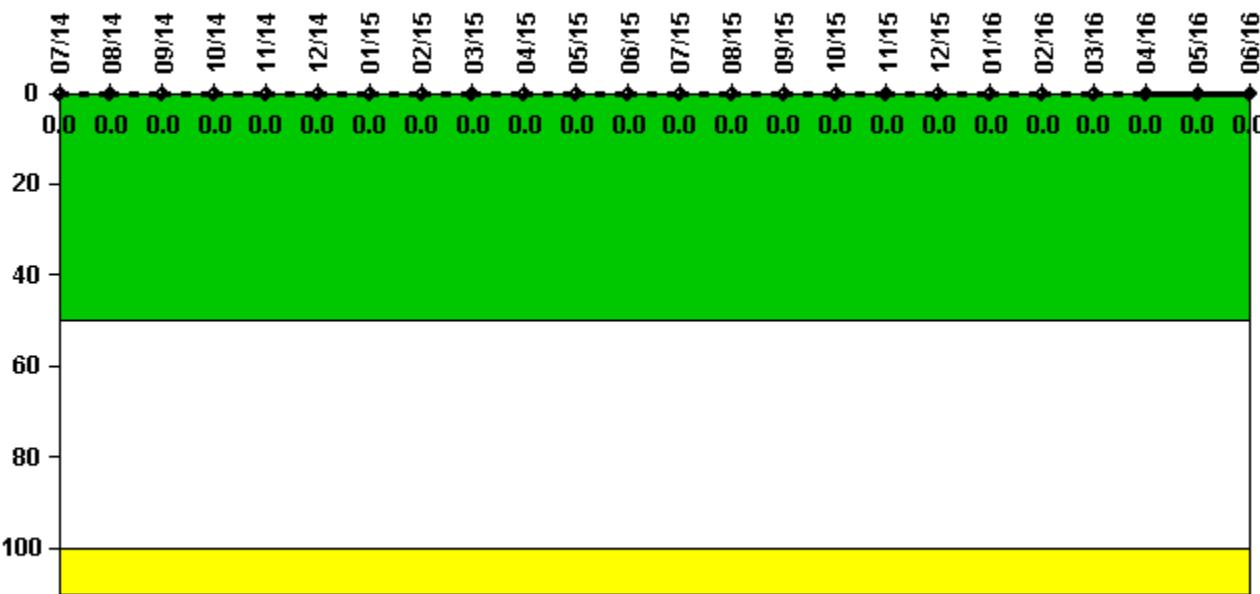
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
UAI (Δ CDF)	-1.45E-08	-1.43E-08	-1.41E-08	-1.41E-08	-1.41E-08	-1.42E-08	-1.42E-08	-1.53E-08
URI (Δ CDF)	1.44E-08	1.52E-08	1.60E-08	1.60E-08	1.60E-08	1.60E-08	1.60E-08	8.88E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.70E-10	8.80E-10	1.90E-09	1.90E-09	1.90E-09	1.80E-09	1.80E-09	-6.40E-09

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

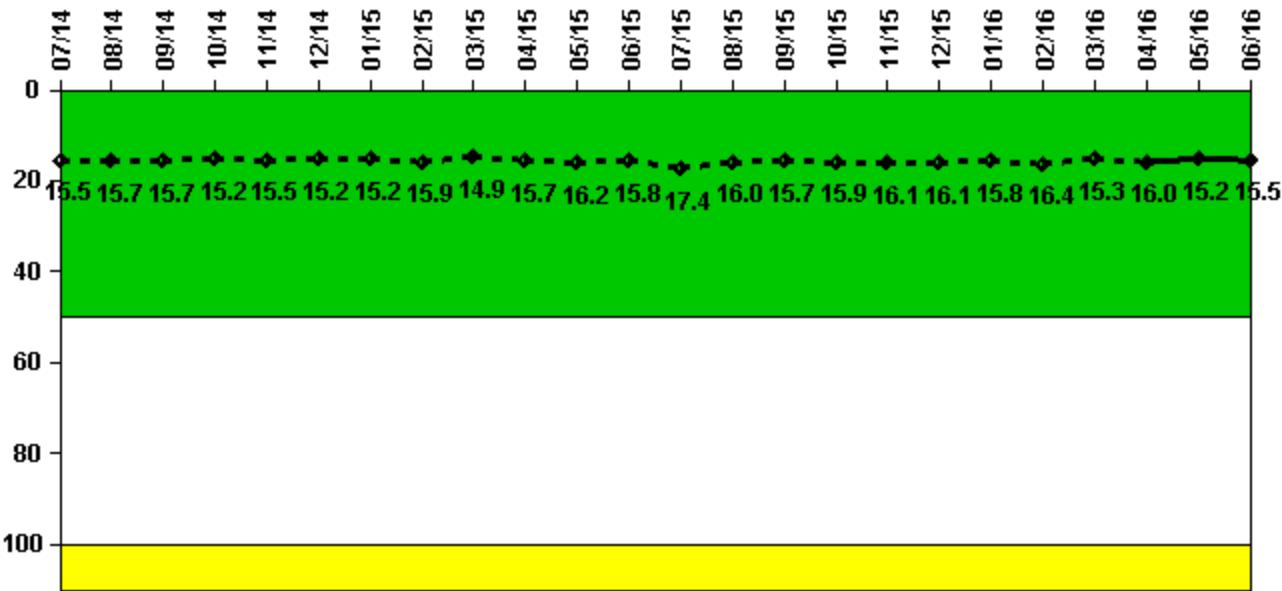
Notes

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	0.000004	0.000004	0.000005	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004	0.000002	0.000003	0.000003
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Reactor Coolant System Activity	7/15	8/15	9/15	10/15	11/15	12/15	1/16	2/16	3/16	4/16	5/16	6/16
Maximum activity	0.000004	0.000002	0.000002	0.000002	0.000002	0.000001	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



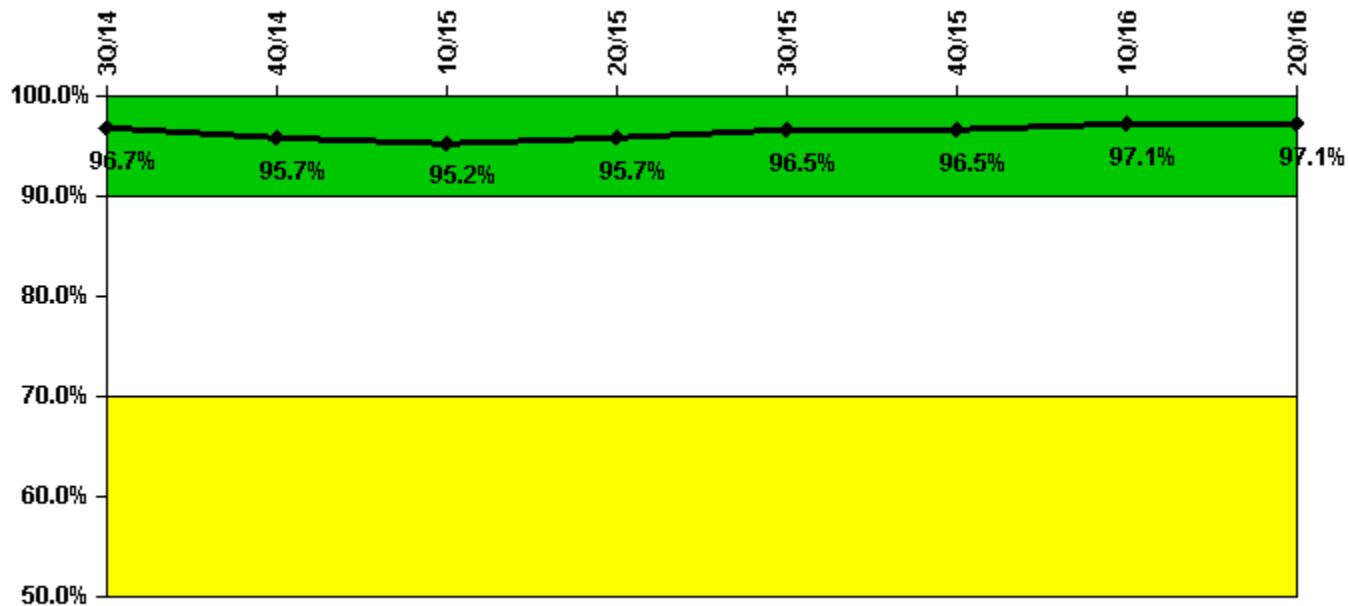
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/14	8/14	9/14	10/14	11/14	12/14	1/15	2/15	3/15	4/15	5/15	6/15
Maximum leakage	3.887	3.927	3.933	3.799	3.874	3.800	3.792	3.966	3.717	3.931	4.049	3.942
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.5	15.7	15.7	15.2	15.5	15.2	15.2	15.9	14.9	15.7	16.2	15.8
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	4.340	4.002	3.920	3.978	4.018	4.022	3.946	4.106	3.820	3.996	3.797	3.868
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	17.4	16.0	15.7	15.9	16.1	16.1	15.8	16.4	15.3	16.0	15.2	15.5

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

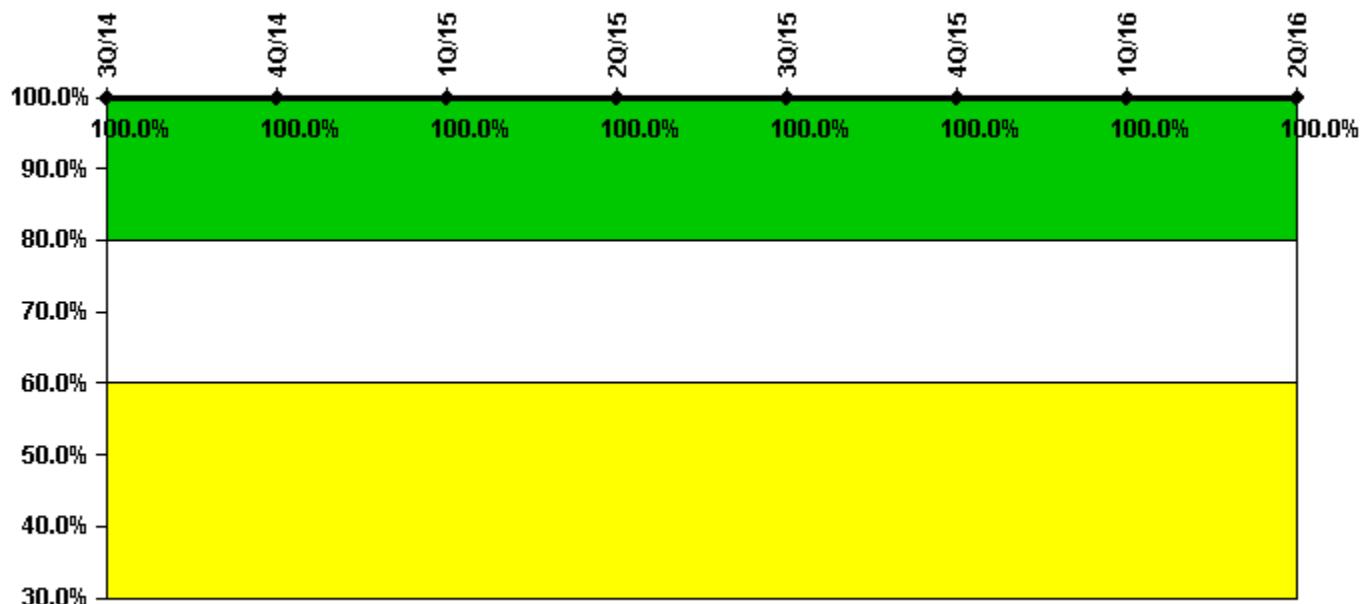
Notes

Drill/Exercise Performance	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Successful opportunities	67.0	50.0	90.0	0	25.0	54.0	38.0	14.0
Total opportunities	67.0	54.0	95.0	0	25.0	55.0	38.0	14.0
Indicator value	96.7%	95.7%	95.2%	95.7%	96.5%	96.5%	97.1%	97.1%

Licensee Comments:

4Q/14: Change reflects a correction to the Drill and Exercise Performance. The number of drill, exercise and actual event opportunities during December was changed from 12 to 14. The number performed successfully was changed from 10 to 12. The changes have no impact on the color of the indicator.

ERO Drill Participation



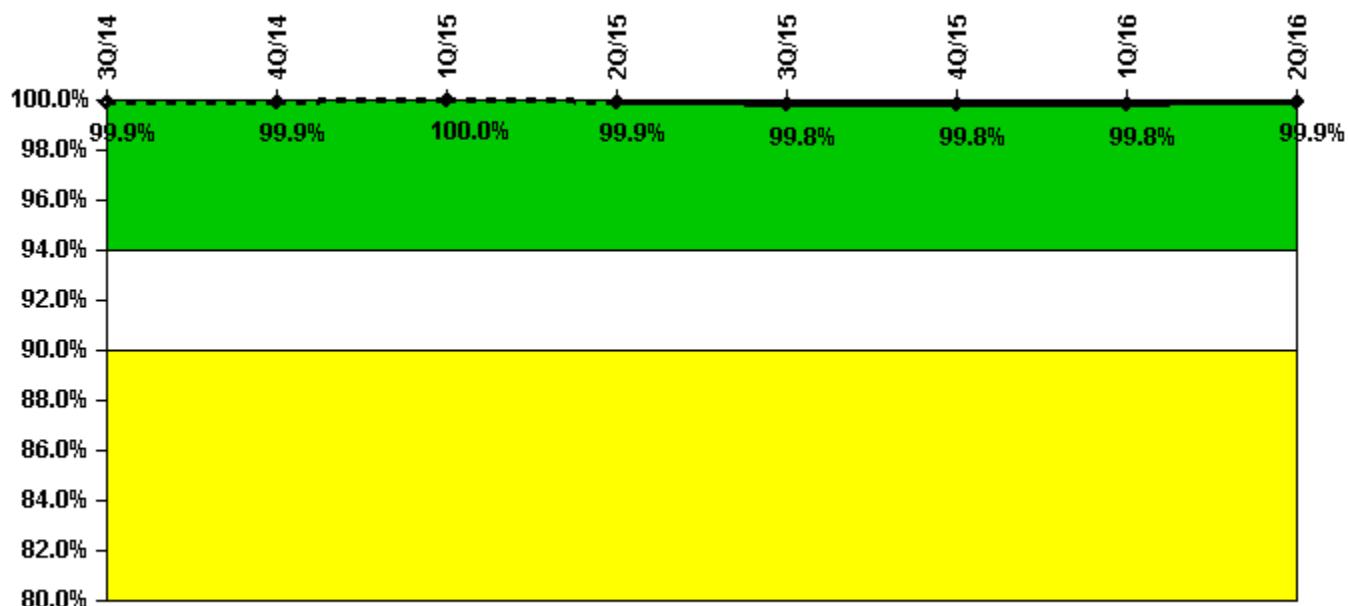
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Participating Key personnel	80.0	79.0	80.0	78.0	82.0	83.0	82.0	85.0
Total Key personnel	80.0	79.0	80.0	78.0	82.0	83.0	82.0	85.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



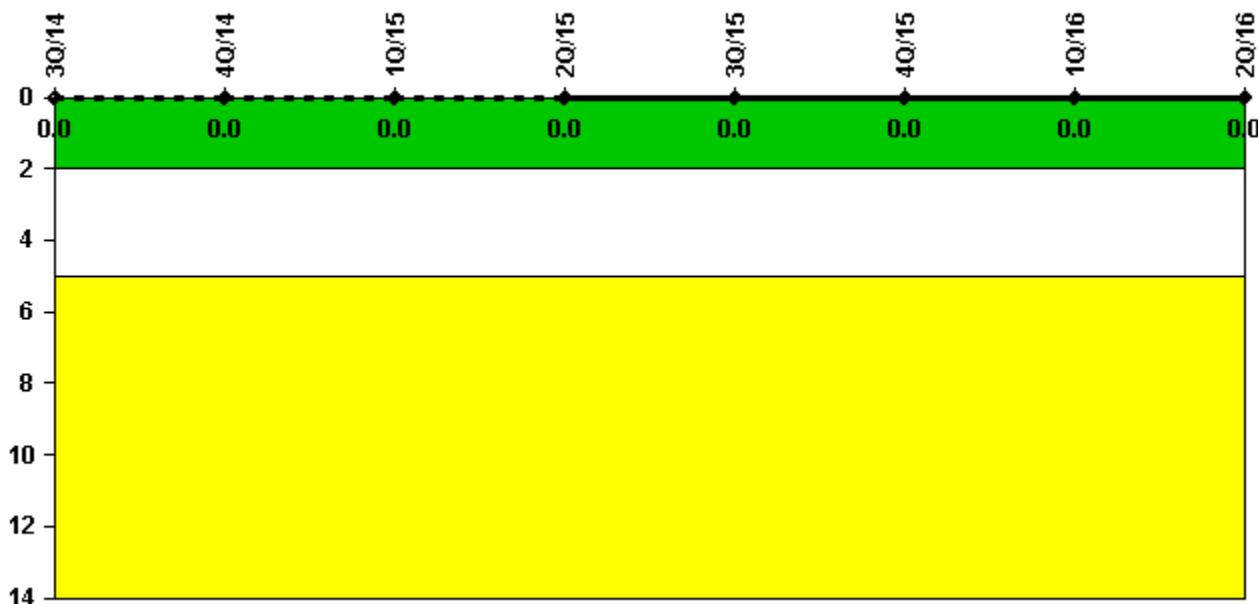
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Successful siren-tests	259	296	259	258	258	296	348	520
Total sirens-tests	259	296	259	259	259	296	348	520
Indicator value	99.9%	99.9%	100.0%	99.9%	99.8%	99.8%	99.8%	99.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness

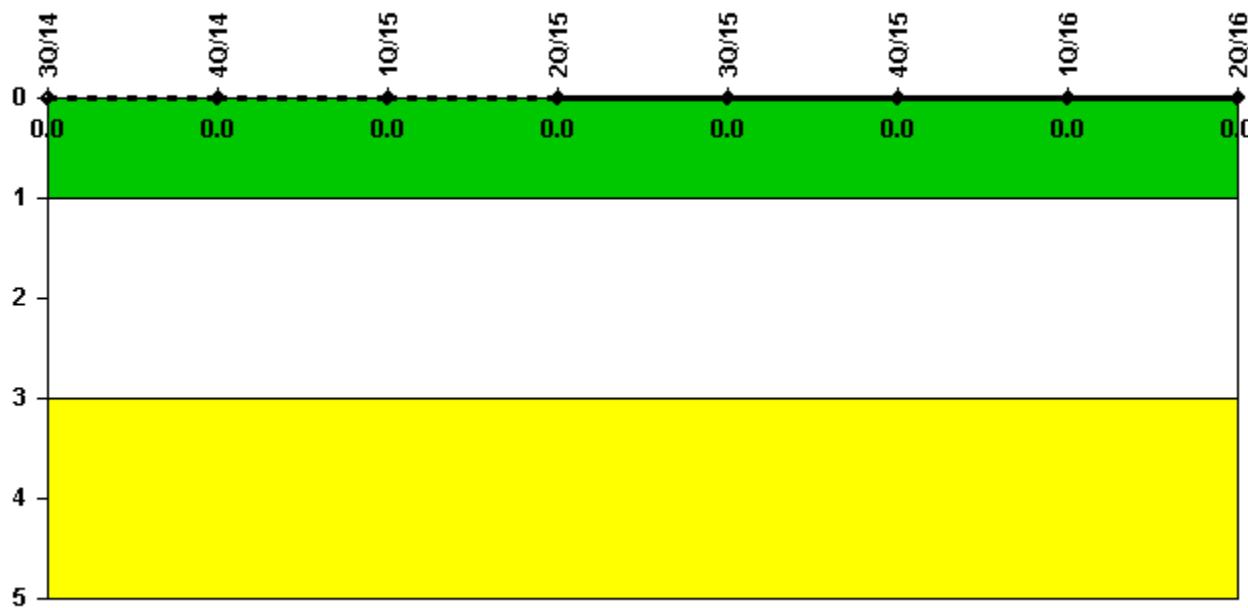


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	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

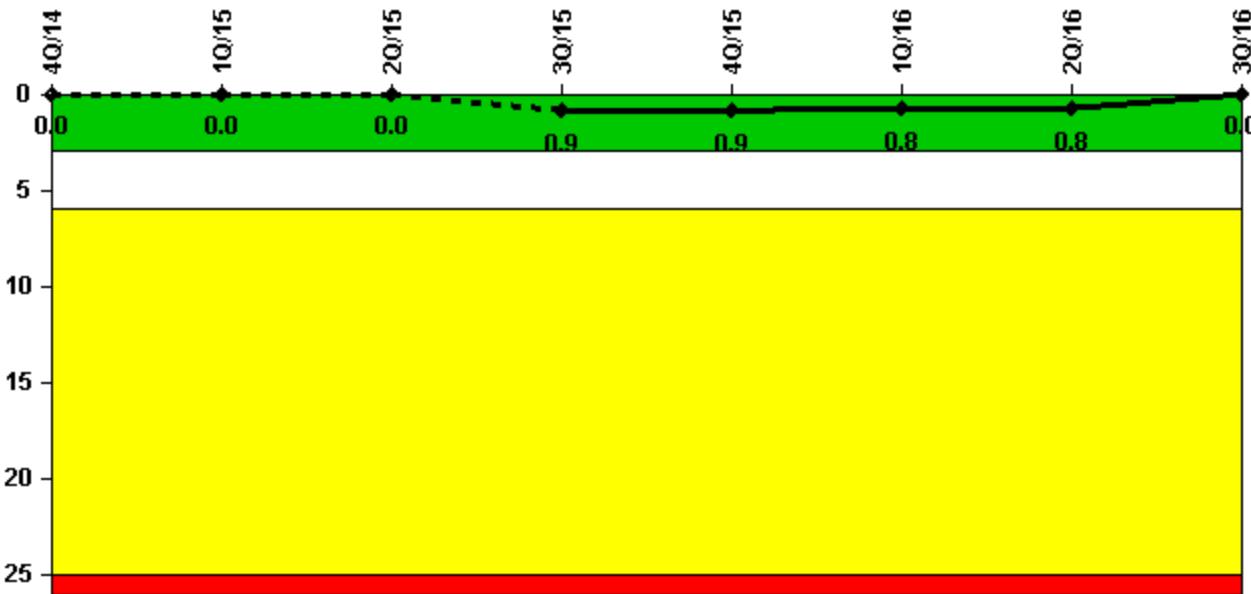
Nine Mile Point 1

3Q/2016 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



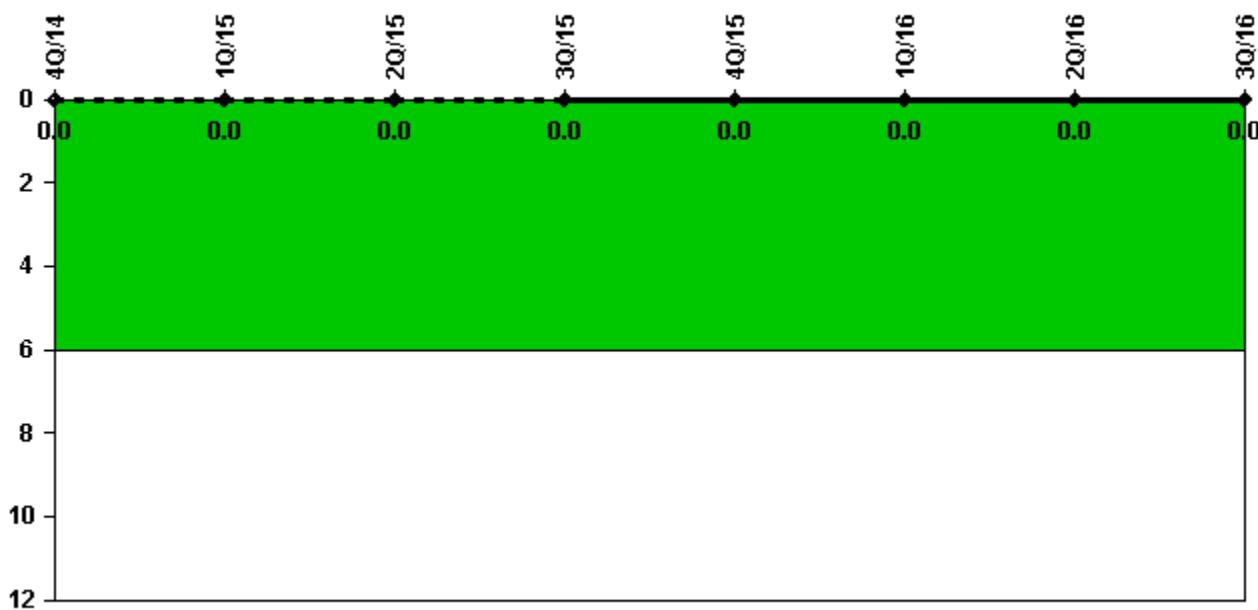
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	0	1.0	0	0	0	0
Critical hours	2209.0	1777.4	1975.8	2146.8	2209.0	2183.0	2184.0	2208.0
Indicator value	0	0	0	0.9	0.9	0.8	0.8	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



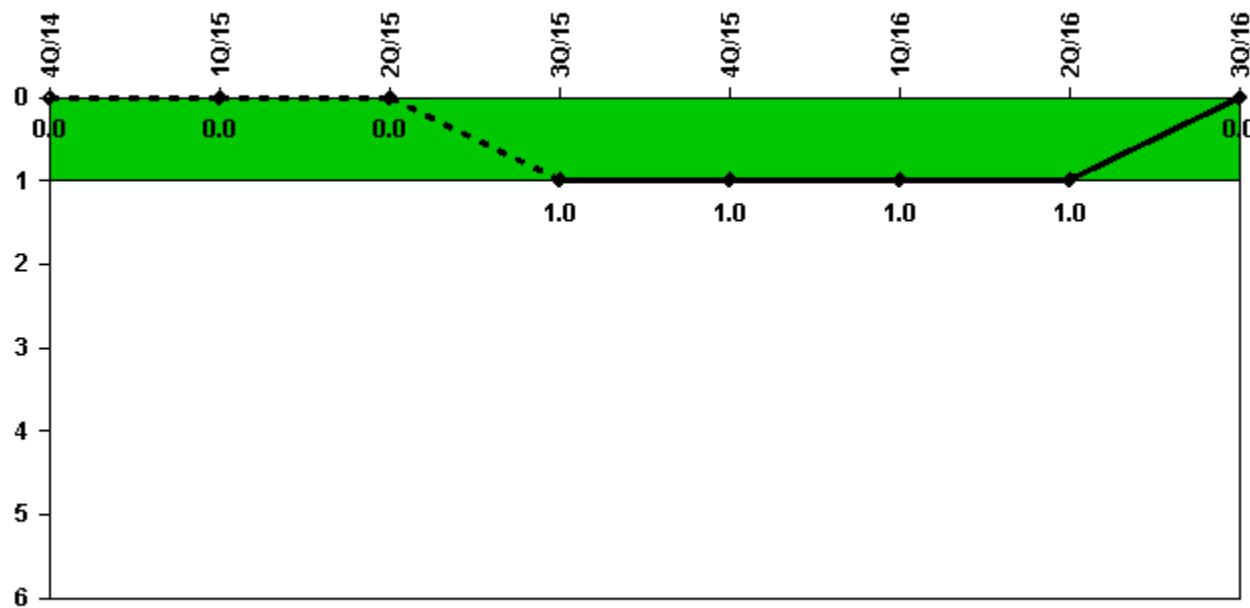
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2209.0	1777.4	1975.8	2146.8	2209.0	2183.0	2184.0	2208.0
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



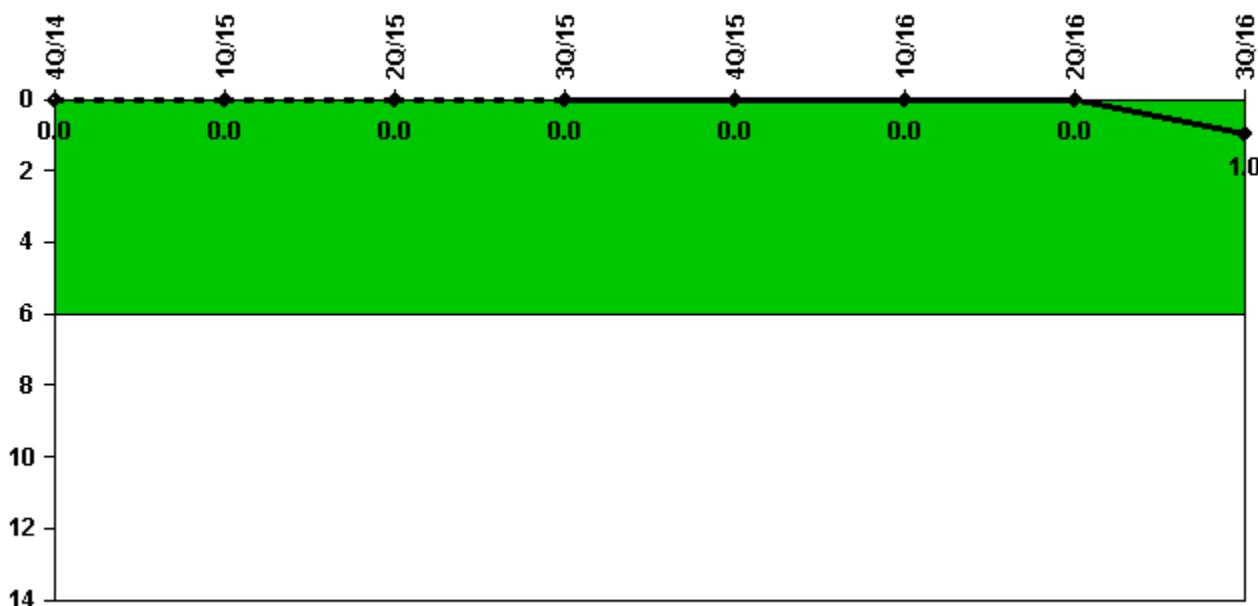
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/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 (BWR)



Thresholds: White > 6.0

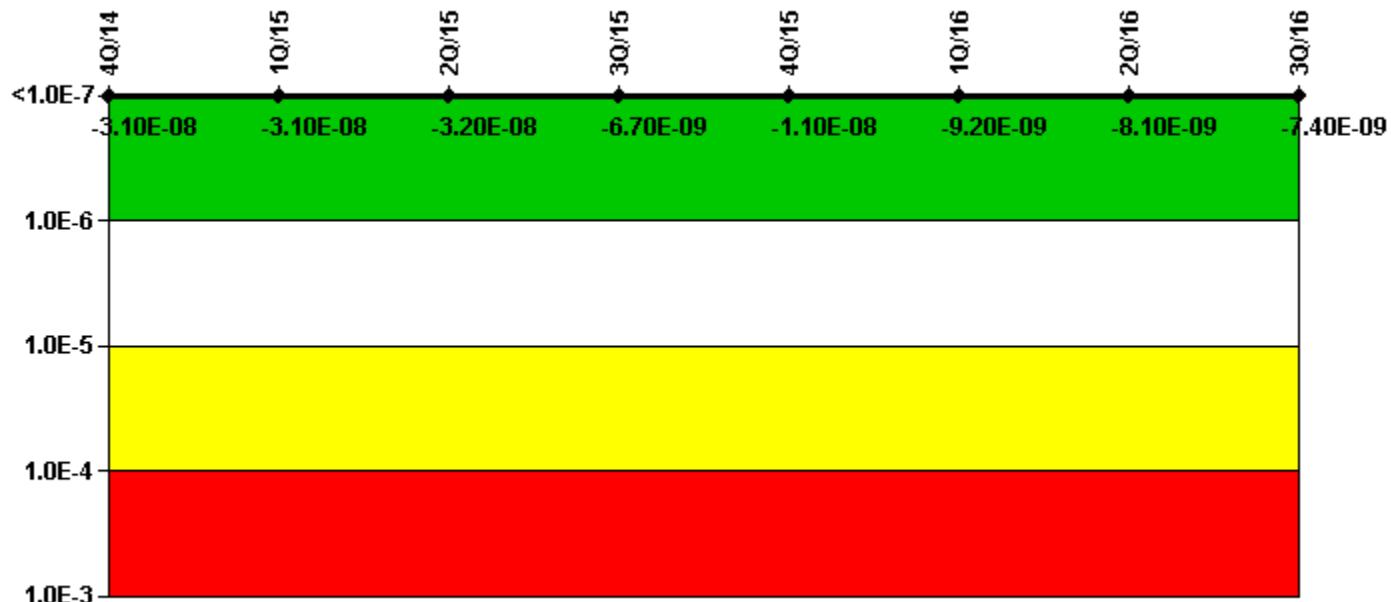
Notes

Safety System Functional Failures (BWR)	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	1
Indicator value	0	1						

Licensee Comments:

3Q/16: LER 2016-002

Mitigating Systems Performance Index, Emergency AC Power System



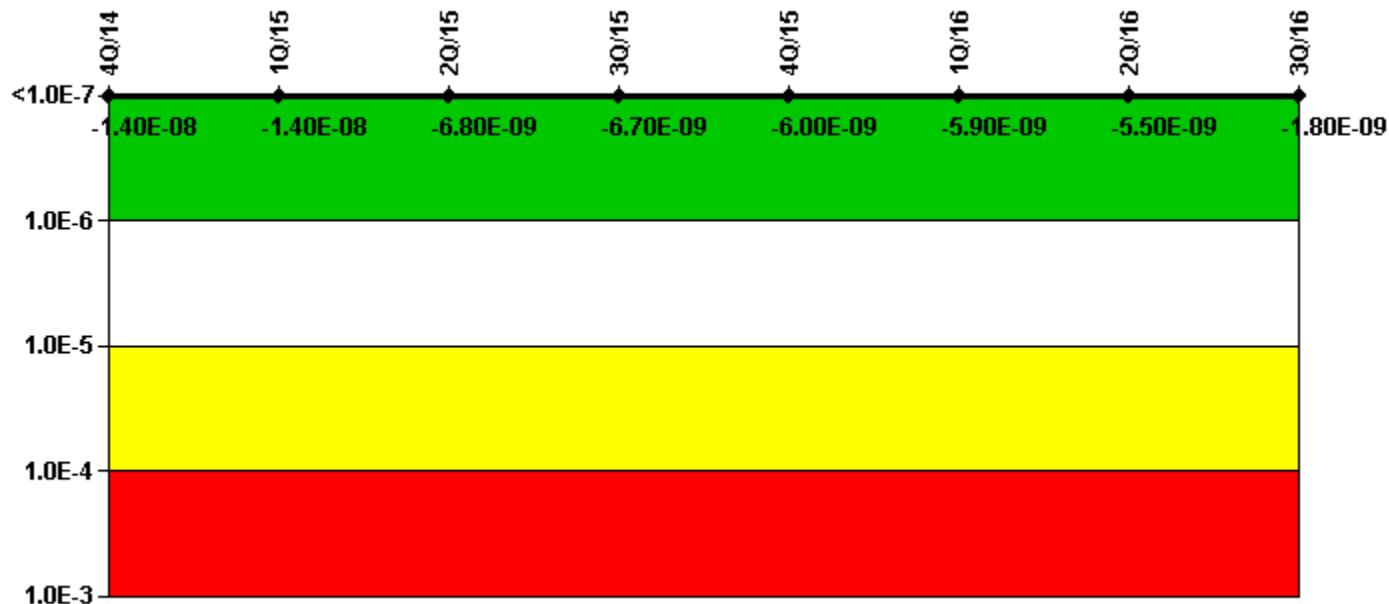
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

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)	-5.87E-09	-5.87E-09	-5.87E-09	-4.29E-09	-4.31E-09	-2.34E-09	-2.43E-09	-2.44E-09
URI (Δ CDF)	-2.52E-08	-2.55E-08	-2.57E-08	-2.40E-09	-6.45E-09	-6.84E-09	-5.71E-09	-4.96E-09
PLE	NO							
Indicator value	-3.10E-08	-3.10E-08	-3.20E-08	-6.70E-09	-1.10E-08	-9.20E-09	-8.10E-09	-7.40E-09

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



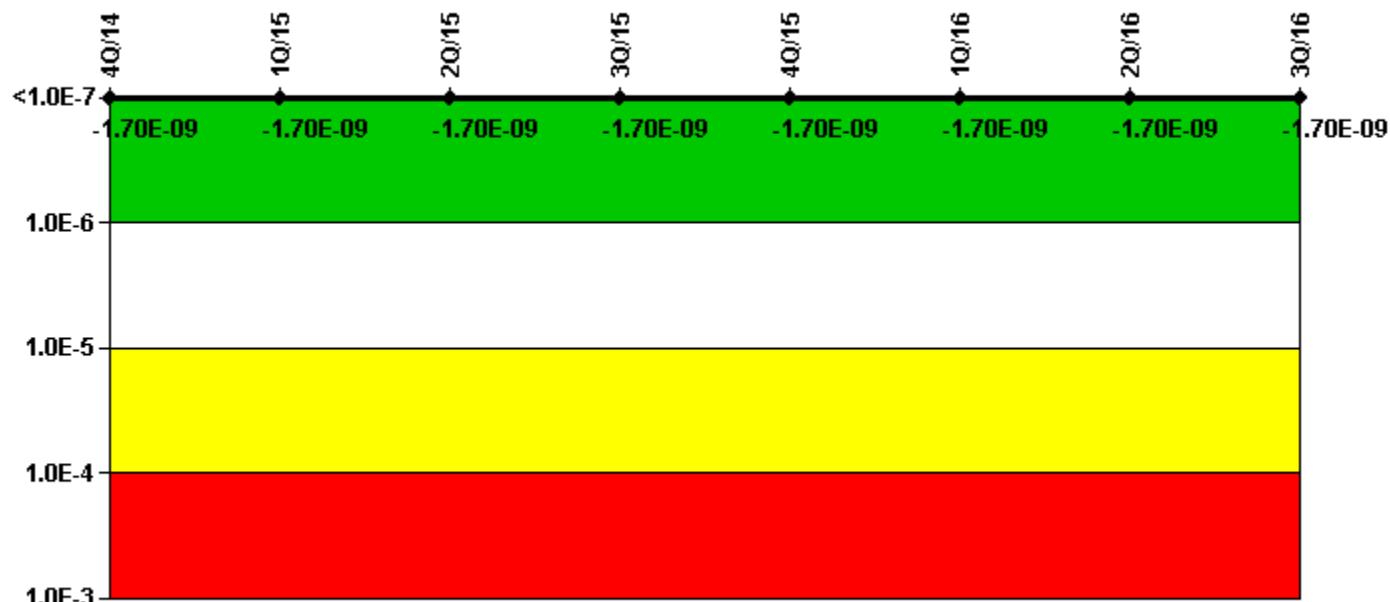
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
UAI (Δ CDF)	-1.13E-08	-1.13E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08	-8.12E-09
URI (Δ CDF)	-2.49E-09	-2.47E-09	4.07E-09	4.19E-09	4.89E-09	4.95E-09	5.39E-09	6.28E-09
PLE	NO							
Indicator value	-1.40E-08	-1.40E-08	-6.80E-09	-6.70E-09	-6.00E-09	-5.90E-09	-5.50E-09	-1.80E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



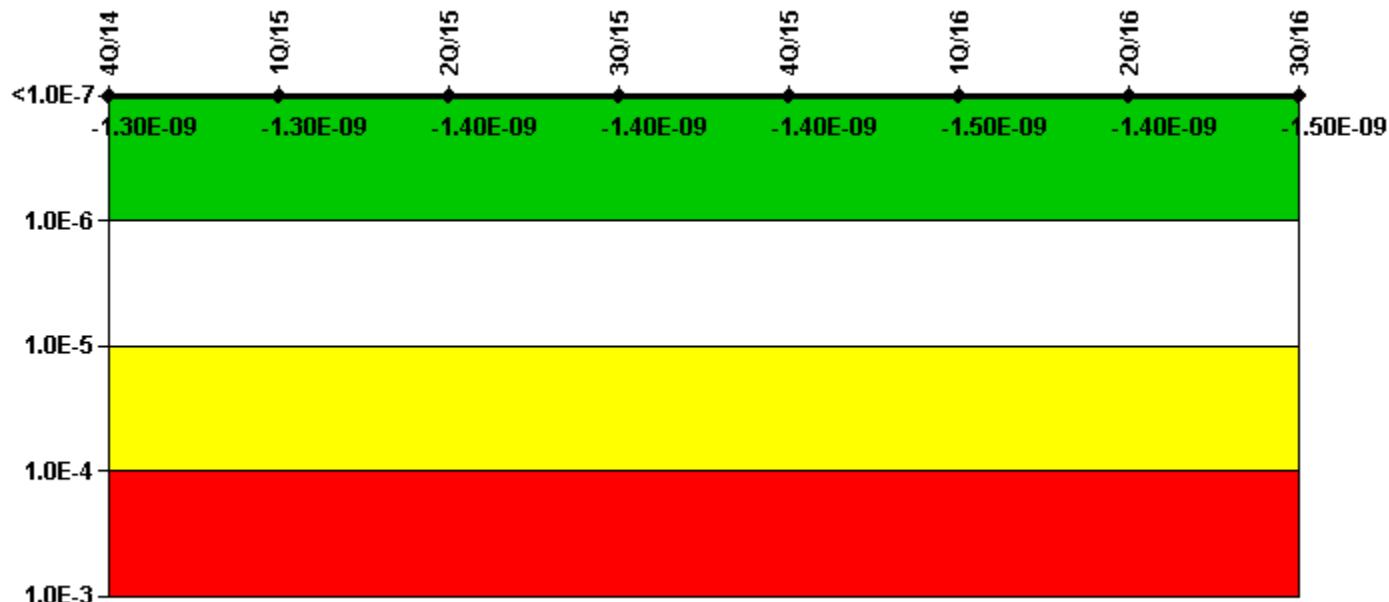
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
UAI (Δ CDF)	-1.24E-09							
URI (Δ CDF)	-4.66E-10	-4.69E-10	-4.86E-10	-4.92E-10	-4.80E-10	-4.77E-10	-4.21E-10	-4.21E-10
PLE	NO							
Indicator value	-1.70E-09							

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



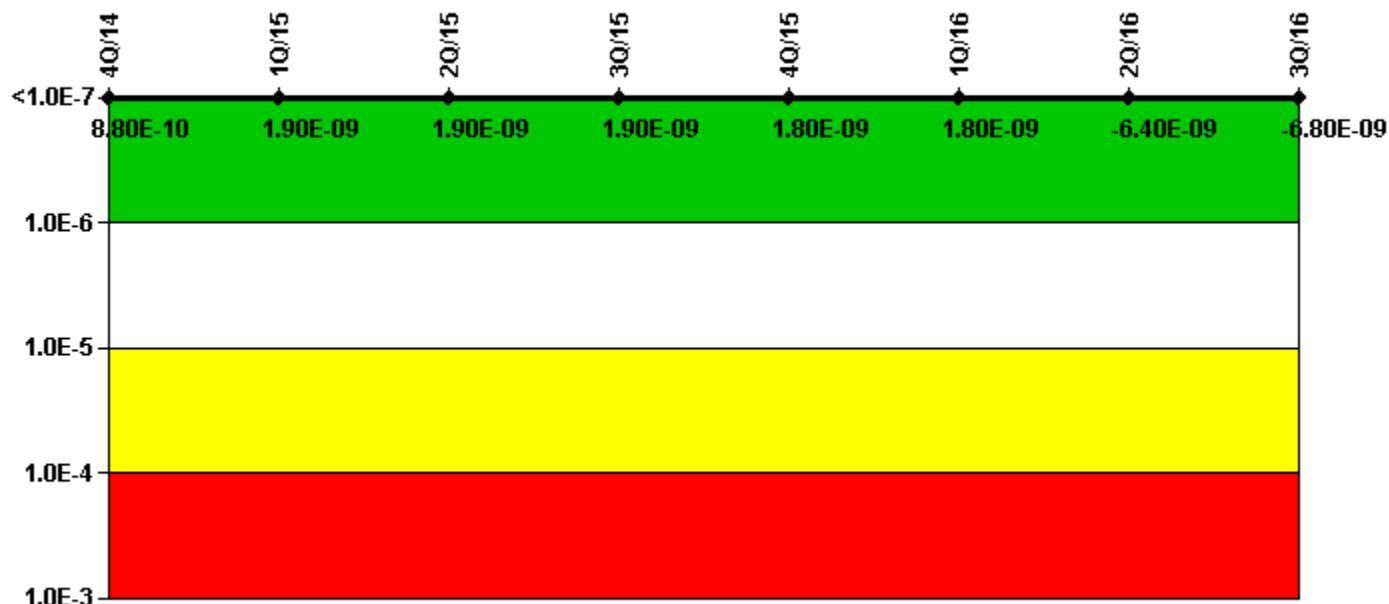
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
UAI (Δ CDF)	7.19E-11	7.45E-11	7.64E-11	7.54E-11	7.16E-11	7.14E-11	6.62E-11	6.57E-11
URI (Δ CDF)	-1.41E-09	-1.38E-09	-1.47E-09	-1.49E-09	-1.52E-09	-1.53E-09	-1.50E-09	-1.52E-09
PLE	NO							
Indicator value	-1.30E-09	-1.30E-09	-1.40E-09	-1.40E-09	-1.40E-09	-1.50E-09	-1.40E-09	-1.50E-09

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



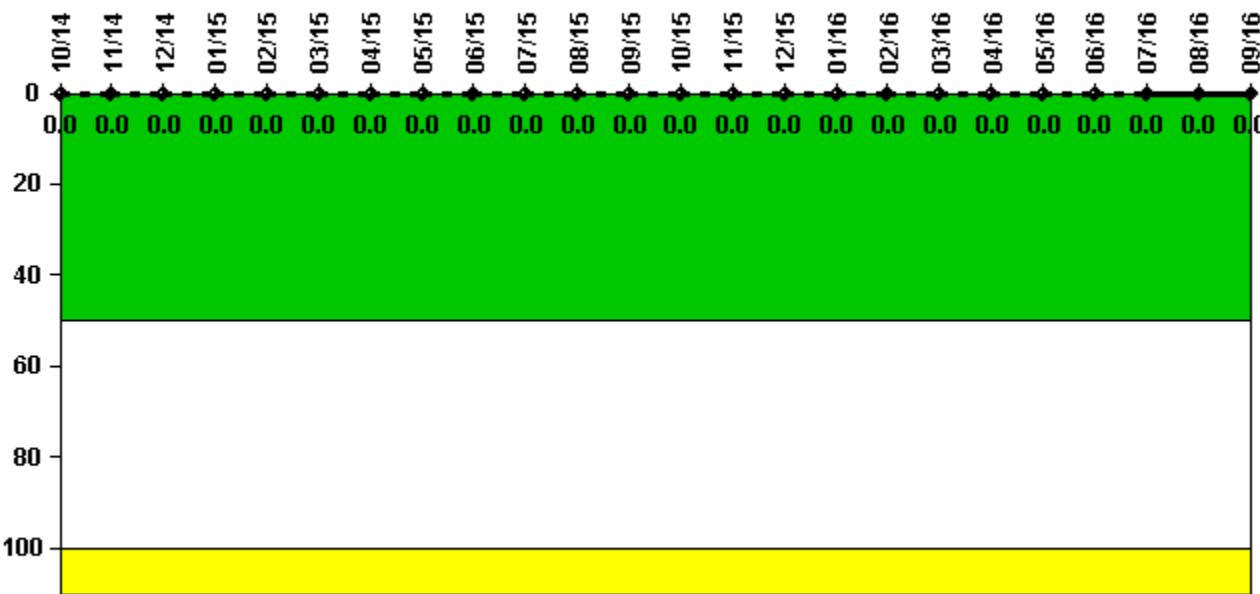
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
UAI (Δ CDF)	-1.43E-08	-1.41E-08	-1.41E-08	-1.41E-08	-1.42E-08	-1.42E-08	-1.53E-08	-1.53E-08
URI (Δ CDF)	1.52E-08	1.60E-08	1.60E-08	1.60E-08	1.60E-08	1.60E-08	8.88E-09	8.47E-09
PLE	NO	NO						
Indicator value	8.80E-10	1.90E-09	1.90E-09	1.90E-09	1.80E-09	1.80E-09	-6.40E-09	-6.80E-09

Licensee Comments: none

Reactor Coolant System Activity



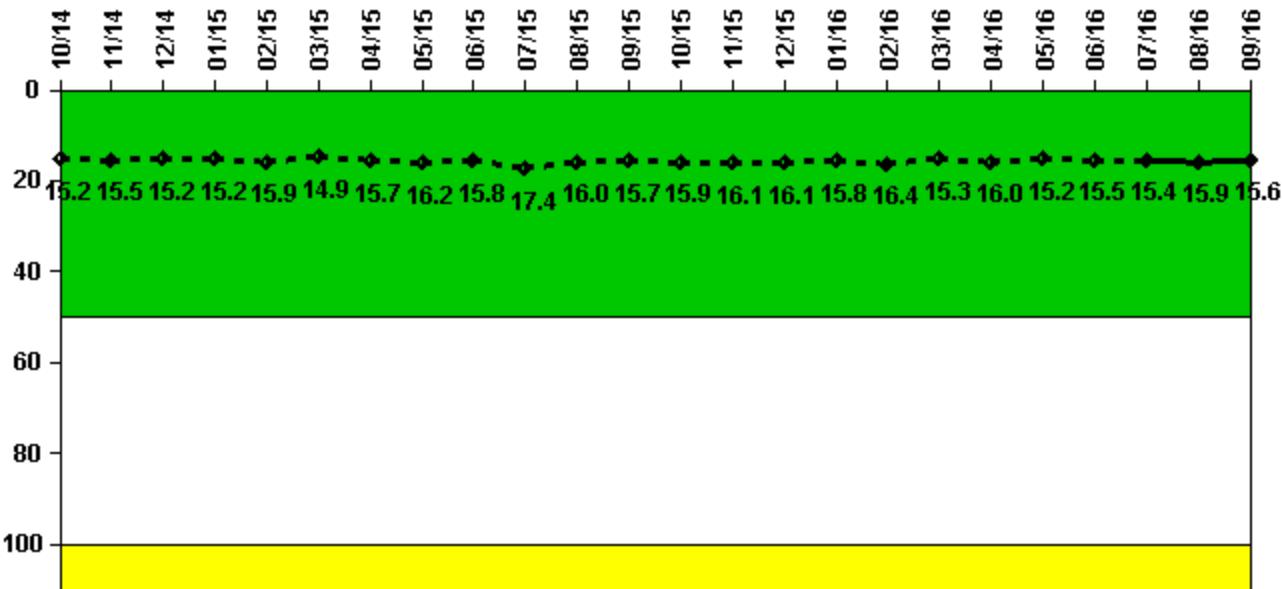
Thresholds: White > 50.0 Yellow > 100.0

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	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004	0.000002	0.000003	0.000003	0.000004	0.000002	0.000002
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	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	0.000002	0.000002	0.000001	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000006	0.000004	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



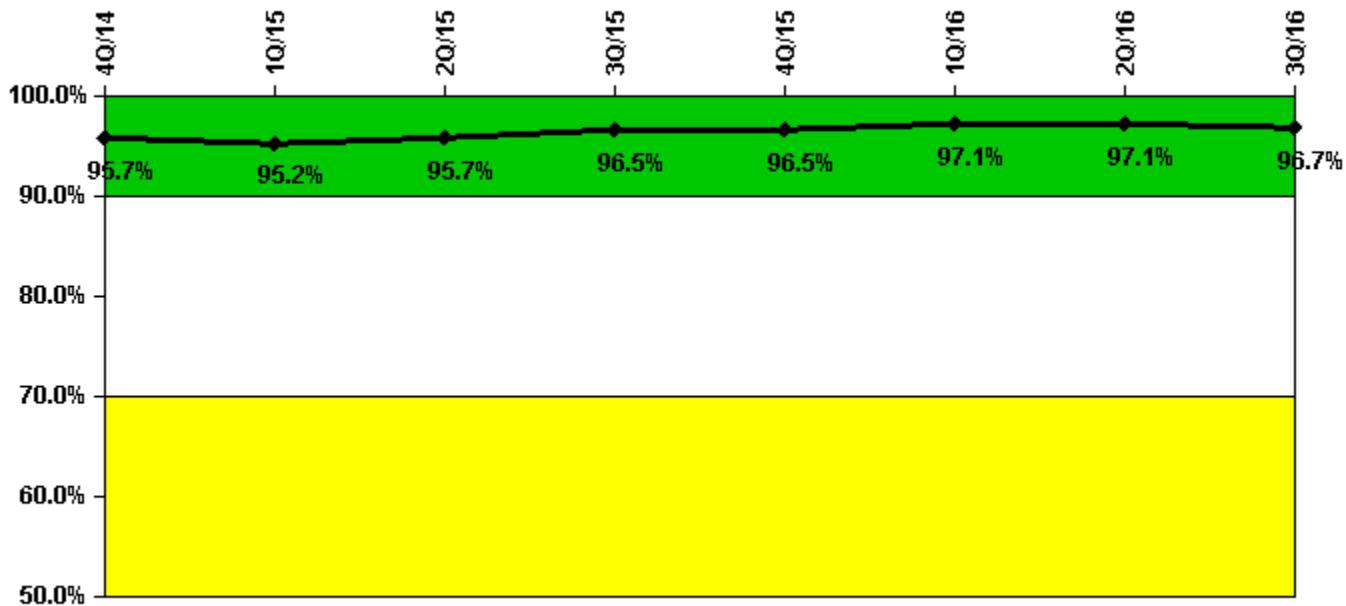
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	3.799	3.874	3.800	3.792	3.966	3.717	3.931	4.049	3.942	4.340	4.002	3.920
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.2	15.5	15.2	15.2	15.9	14.9	15.7	16.2	15.8	17.4	16.0	15.7
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	3.978	4.018	4.022	3.946	4.106	3.820	3.996	3.797	3.868	3.851	3.966	3.912
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.9	16.1	16.1	15.8	16.4	15.3	16.0	15.2	15.5	15.4	15.9	15.6

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

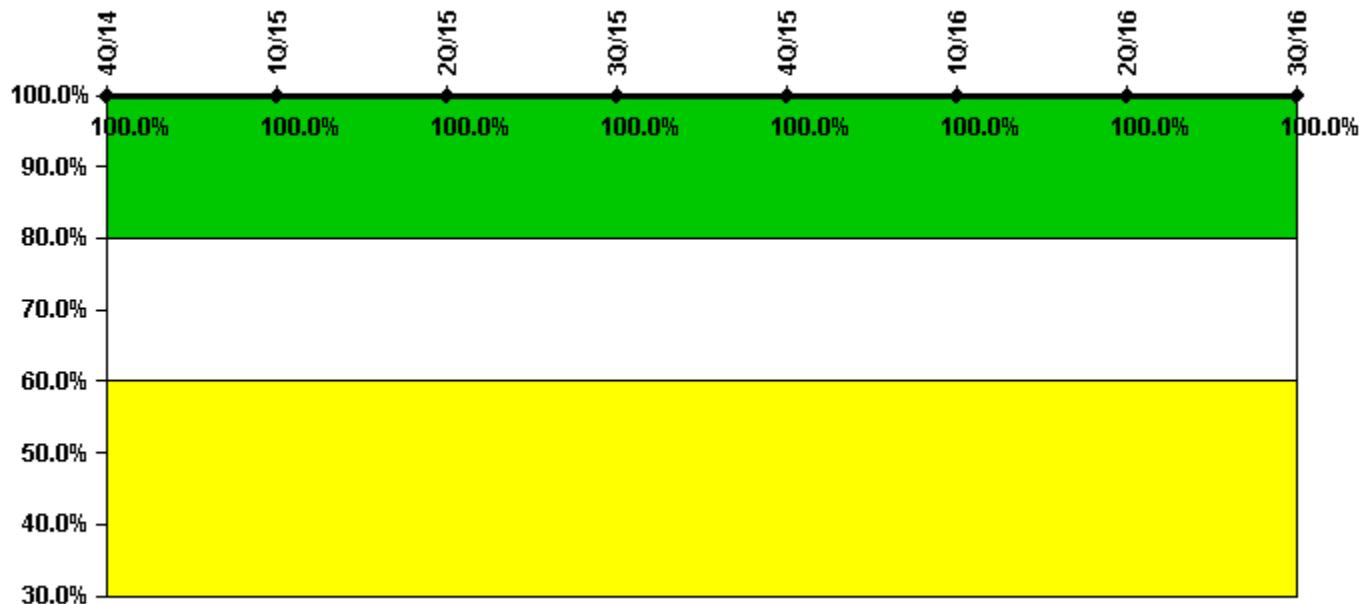
Notes

Drill/Exercise Performance	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Successful opportunities	50.0	90.0	0	25.0	54.0	38.0	14.0	51.0
Total opportunities	54.0	95.0	0	25.0	55.0	38.0	14.0	52.0
Indicator value	95.7%	95.2%	95.7%	96.5%	96.5%	97.1%	97.1%	96.7%

Licensee Comments:

4Q/14: Change reflects a correction to the Drill and Exercise Performance. The number of drill, exercise and actual event opportunities during December was changed from 12 to 14. The number performed successfully was changed from 10 to 12. The changes have no impact on the color of the indicator.

ERO Drill Participation



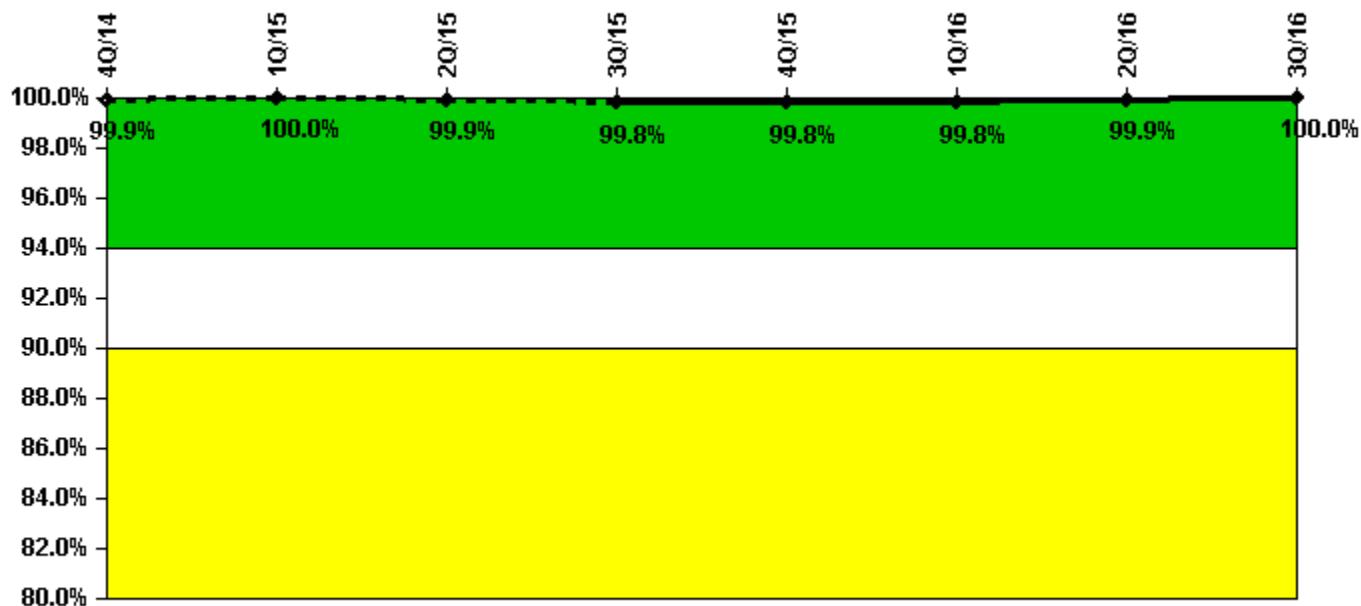
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Participating Key personnel	79.0	80.0	78.0	82.0	83.0	82.0	85.0	92.0
Total Key personnel	79.0	80.0	78.0	82.0	83.0	82.0	85.0	92.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



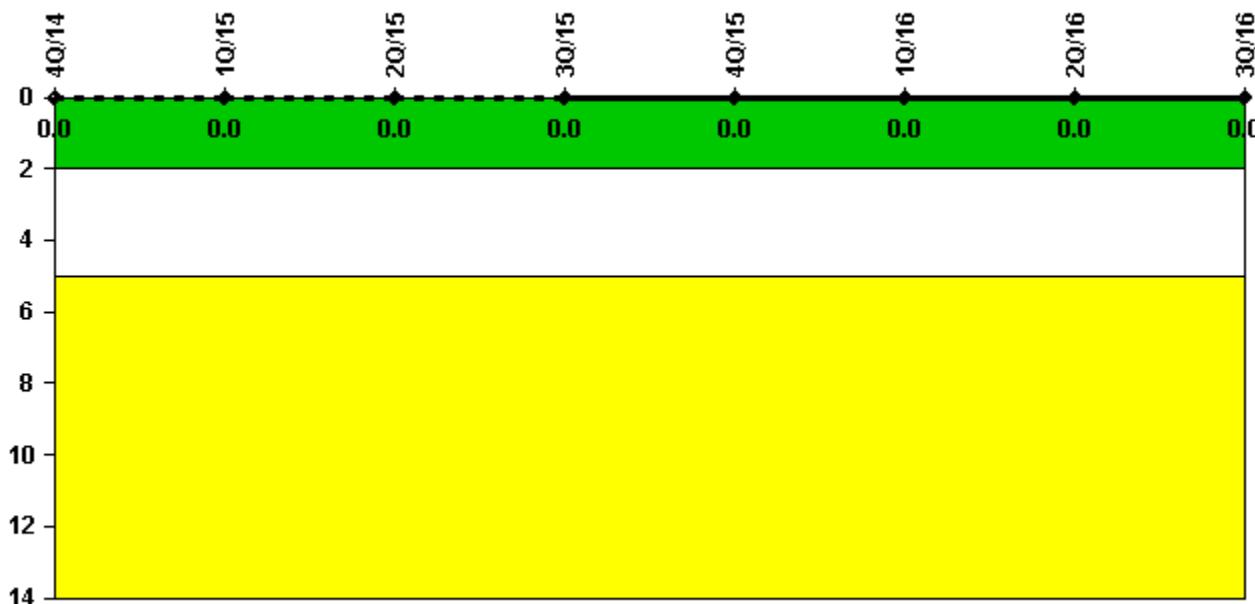
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Successful siren-tests	296	259	258	258	296	348	520	520
Total sirens-tests	296	259	259	259	296	348	520	520
Indicator value	99.9%	100.0%	99.9%	99.8%	99.8%	99.8%	99.9%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness

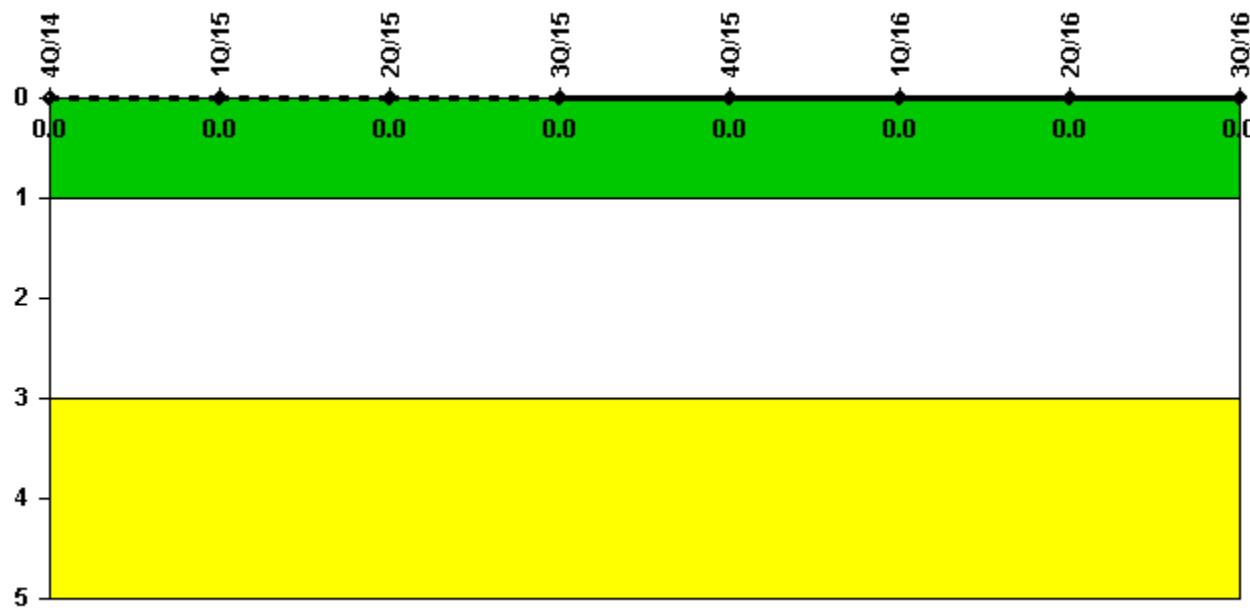


Thresholds: White > 2.0 Yellow > 5.0

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

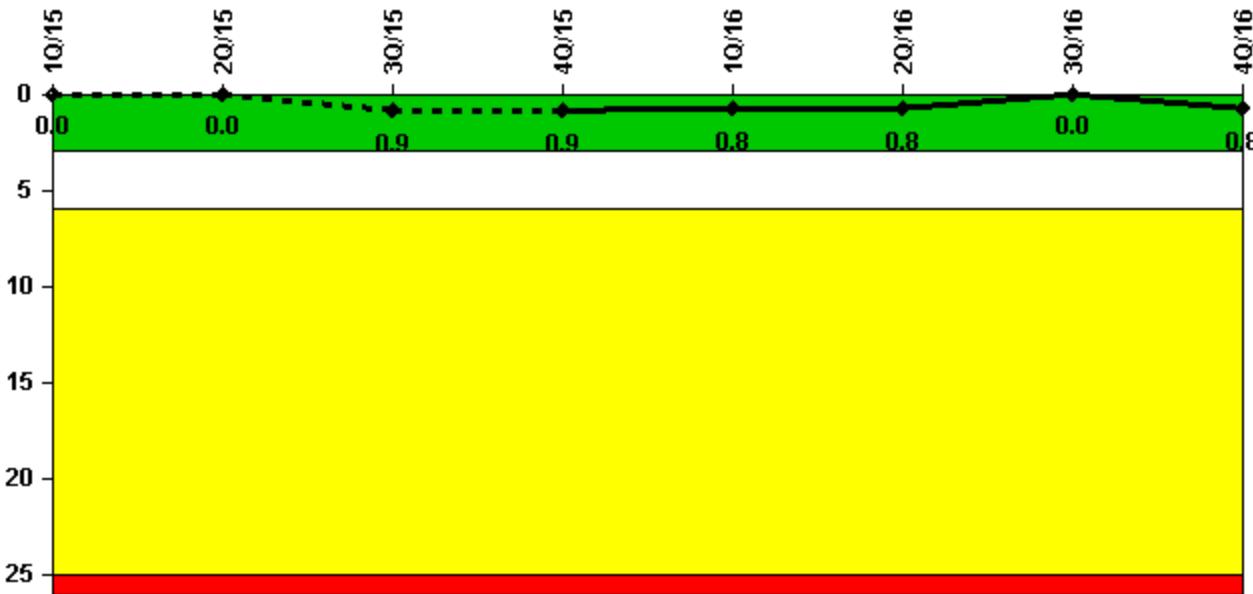
Nine Mile Point 1

4Q/2016 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs

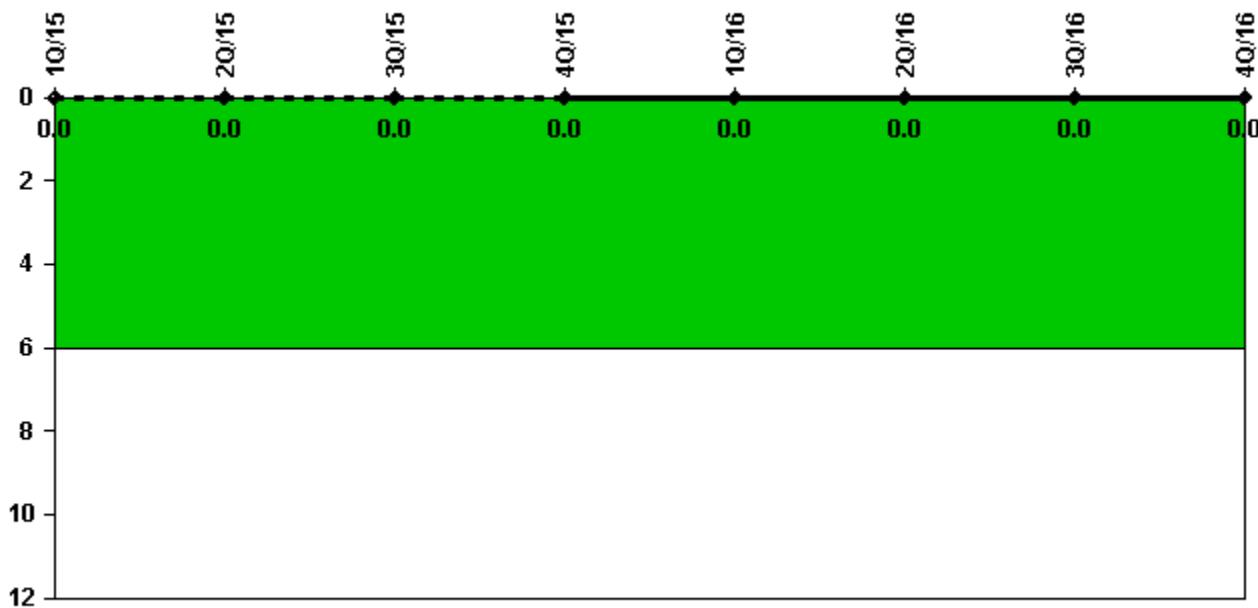


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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	0	0	1.0	0	0	0	0	1.0
Critical hours	1777.4	1975.8	2146.8	2209.0	2183.0	2184.0	2208.0	2155.6
Indicator value	0	0	0.9	0.9	0.8	0.8	0	0.8

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

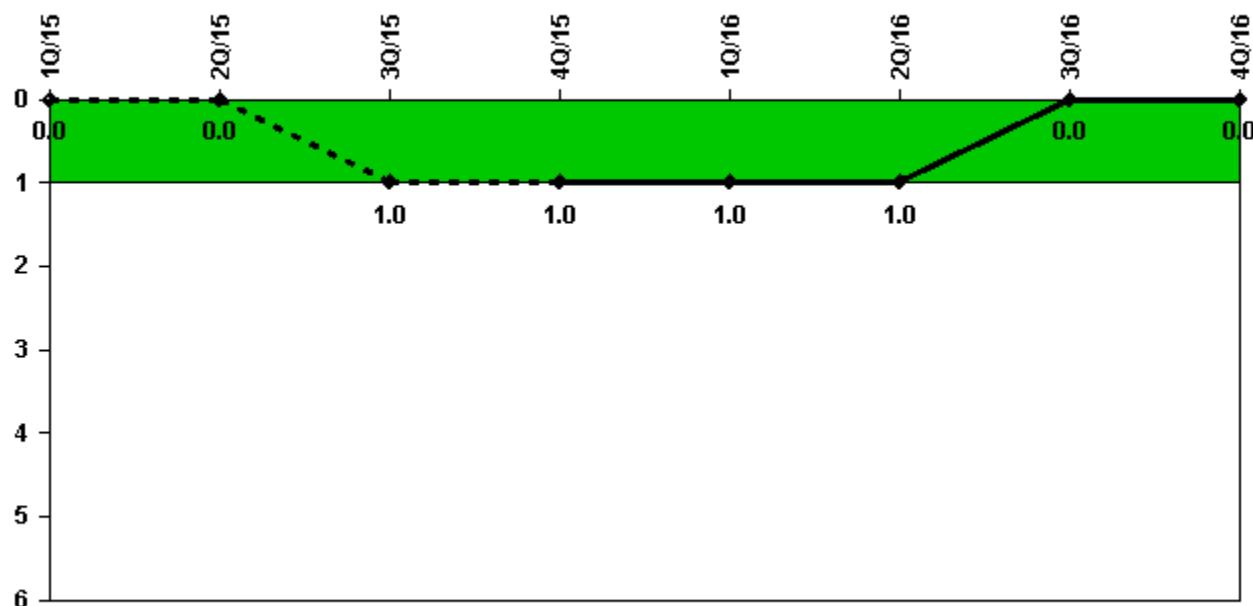
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	1777.4	1975.8	2146.8	2209.0	2183.0	2184.0	2208.0	2155.6
Indicator value	0							

Licensee Comments: none

Unplanned Scrams with Complications



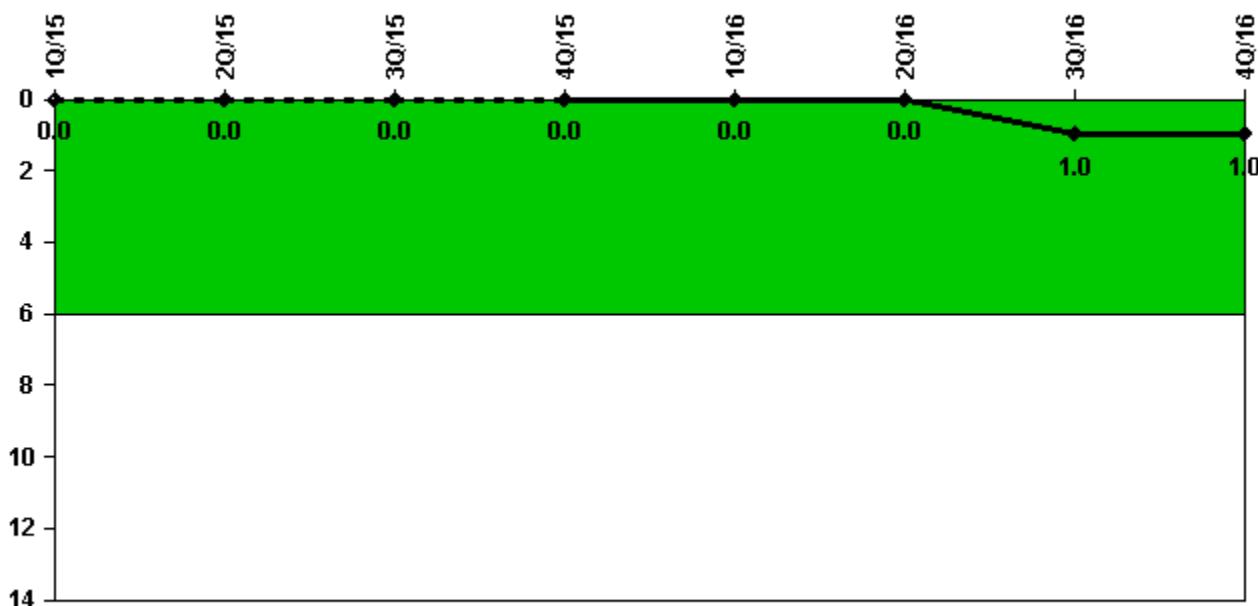
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Scrams with complications	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 (BWR)



Thresholds: White > 6.0

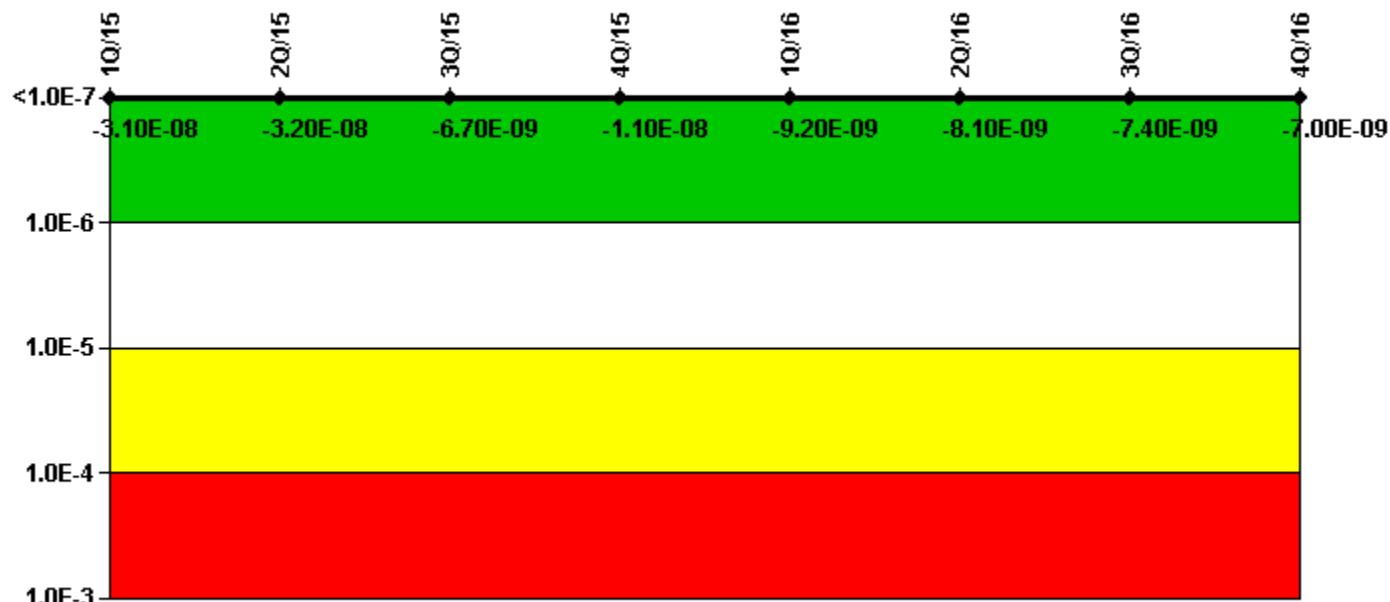
Notes

Safety System Functional Failures (BWR)	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	1	0
Indicator value	0	0	0	0	0	0	1	1

Licensee Comments:

3Q/16: LER 2016-002

Mitigating Systems Performance Index, Emergency AC Power System



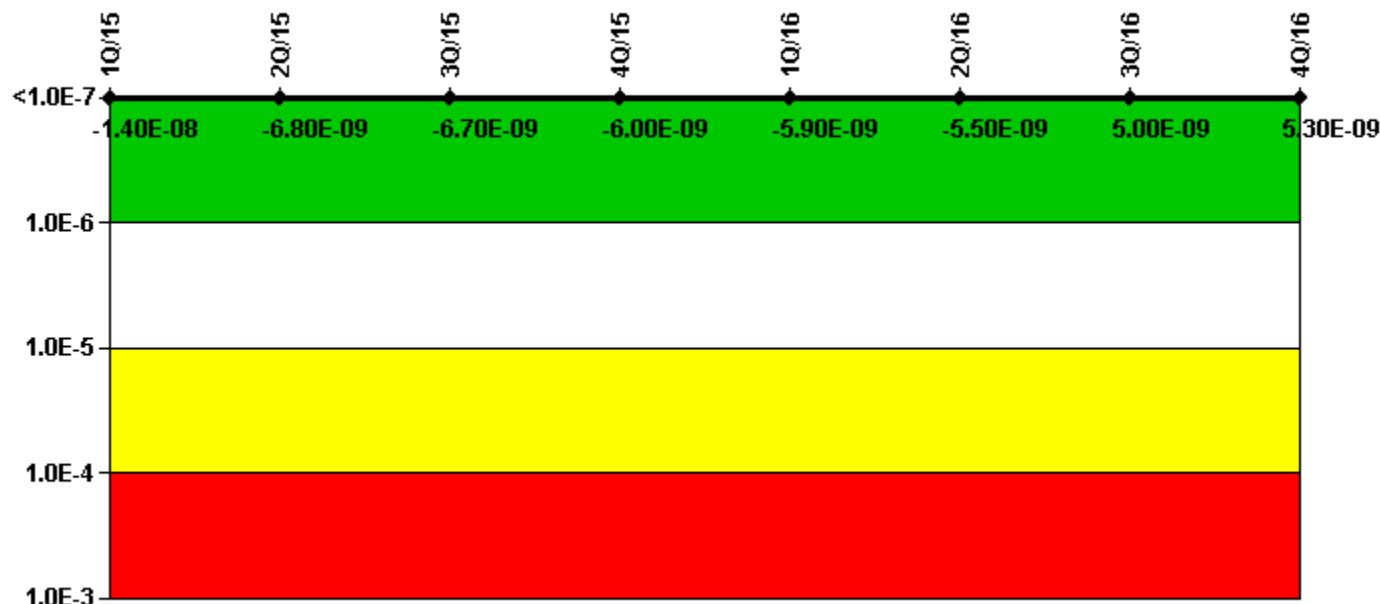
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
UAI (Δ CDF)	-5.87E-09	-5.87E-09	-4.29E-09	-4.31E-09	-2.34E-09	-2.43E-09	-2.44E-09	-2.43E-09
URI (Δ CDF)	-2.55E-08	-2.57E-08	-2.40E-09	-6.45E-09	-6.84E-09	-5.71E-09	-4.96E-09	-4.52E-09
PLE	NO							
Indicator value	-3.10E-08	-3.20E-08	-6.70E-09	-1.10E-08	-9.20E-09	-8.10E-09	-7.40E-09	-7.00E-09

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



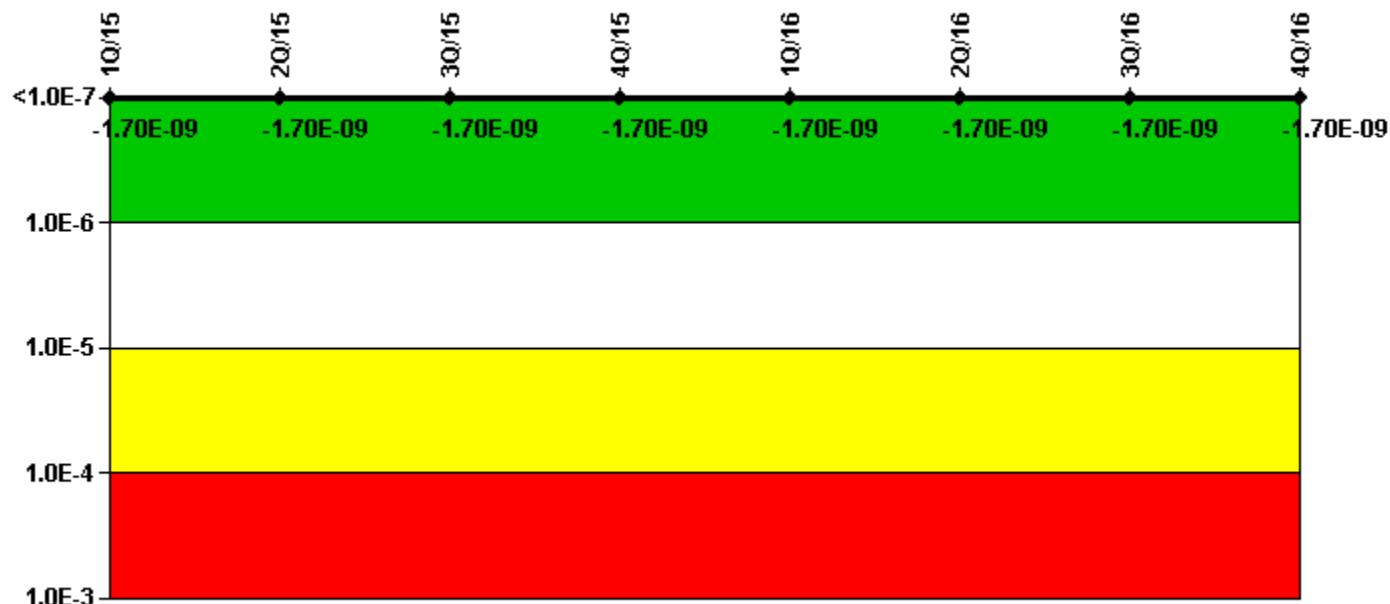
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
UAI (Δ CDF)	-1.13E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08	-8.12E-09	-8.10E-09
URI (Δ CDF)	-2.47E-09	4.07E-09	4.19E-09	4.89E-09	4.95E-09	5.39E-09	1.31E-08	1.34E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.40E-08	-6.80E-09	-6.70E-09	-6.00E-09	-5.90E-09	-5.50E-09	5.00E-09	5.30E-09

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



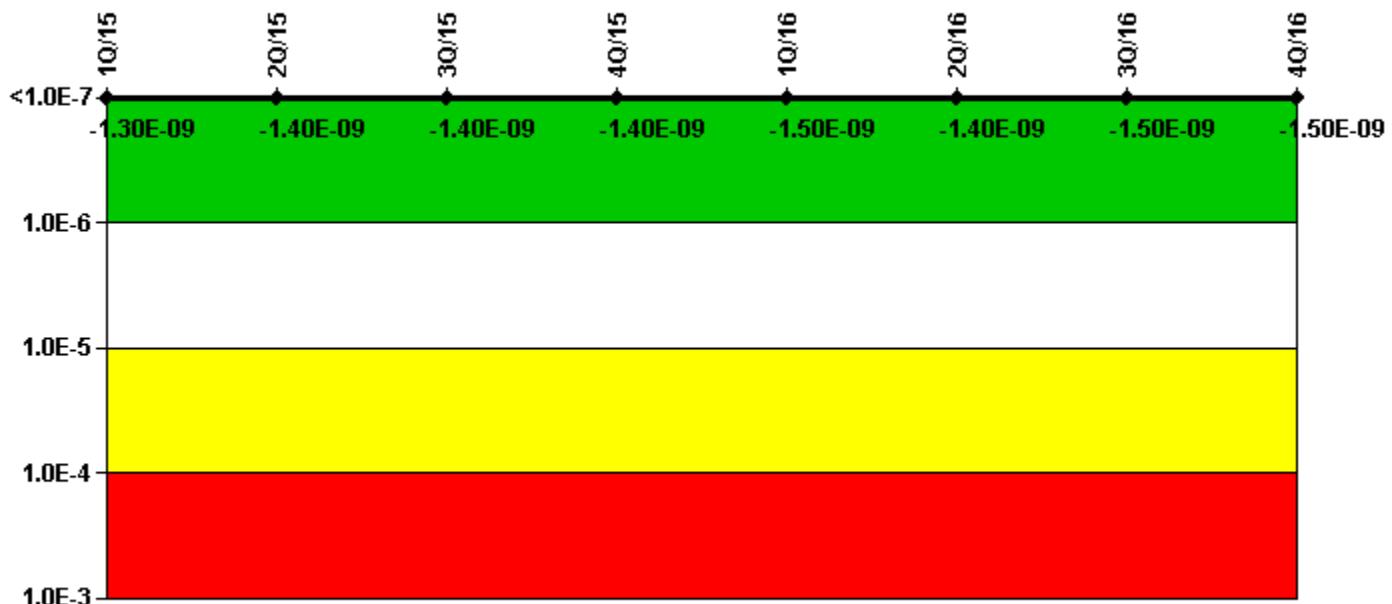
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
UAI (Δ CDF)	-1.24E-09							
URI (Δ CDF)	-4.69E-10	-4.86E-10	-4.92E-10	-4.80E-10	-4.77E-10	-4.21E-10	-4.21E-10	-4.21E-10
PLE	NO							
Indicator value	-1.70E-09							

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



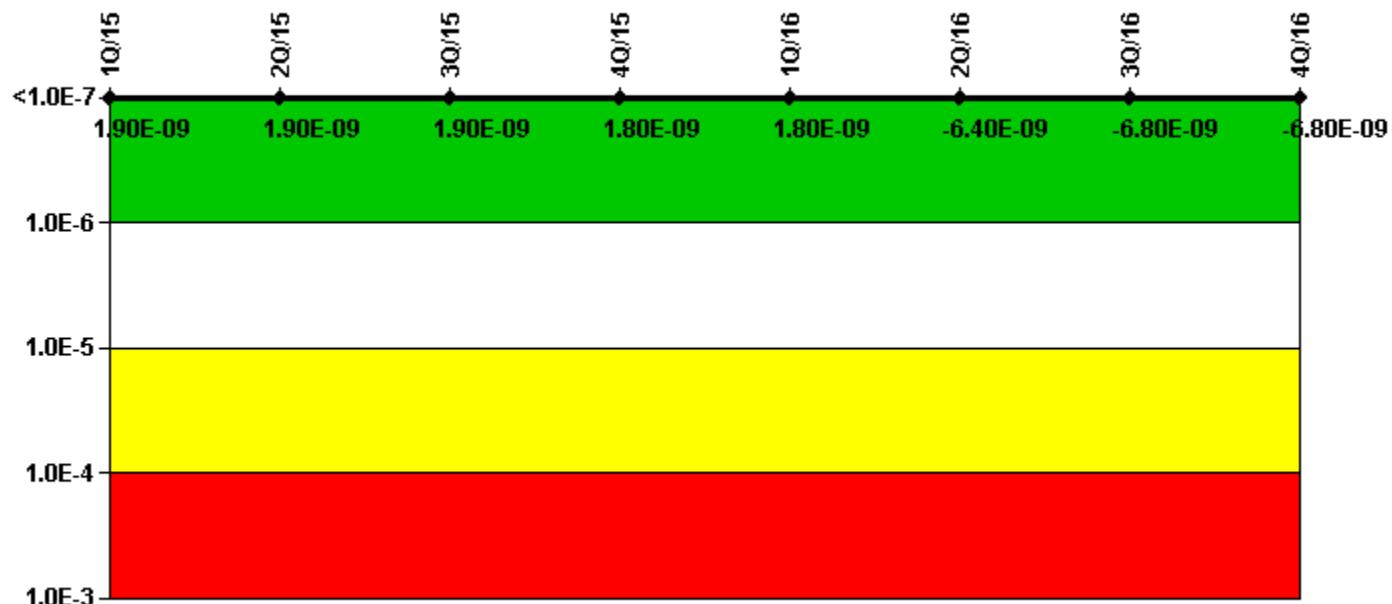
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
UAI (Δ CDF)	$7.45E-11$	$7.64E-11$	$7.54E-11$	$7.16E-11$	$7.14E-11$	$6.62E-11$	$6.57E-11$	$6.62E-11$
URI (Δ CDF)	$-1.38E-09$	$-1.47E-09$	$-1.49E-09$	$-1.52E-09$	$-1.53E-09$	$-1.50E-09$	$-1.52E-09$	$-1.52E-09$
PLE	NO							
Indicator value	$-1.30E-09$	$-1.40E-09$	$-1.40E-09$	$-1.40E-09$	$-1.50E-09$	$-1.40E-09$	$-1.50E-09$	$-1.50E-09$

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



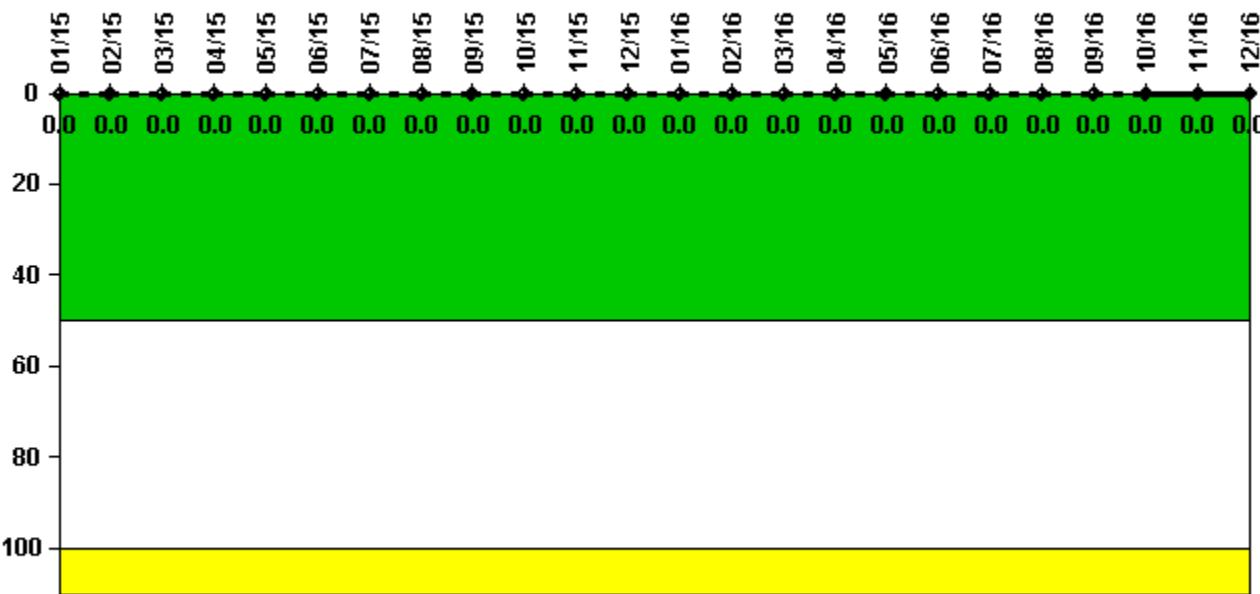
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
UAI (Δ CDF)	-1.41E-08	-1.41E-08	-1.41E-08	-1.42E-08	-1.42E-08	-1.53E-08	-1.53E-08	-1.53E-08
URI (Δ CDF)	1.60E-08	1.60E-08	1.60E-08	1.60E-08	1.60E-08	8.88E-09	8.47E-09	8.48E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.90E-09	1.90E-09	1.90E-09	1.80E-09	1.80E-09	-6.40E-09	-6.80E-09	-6.80E-09

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

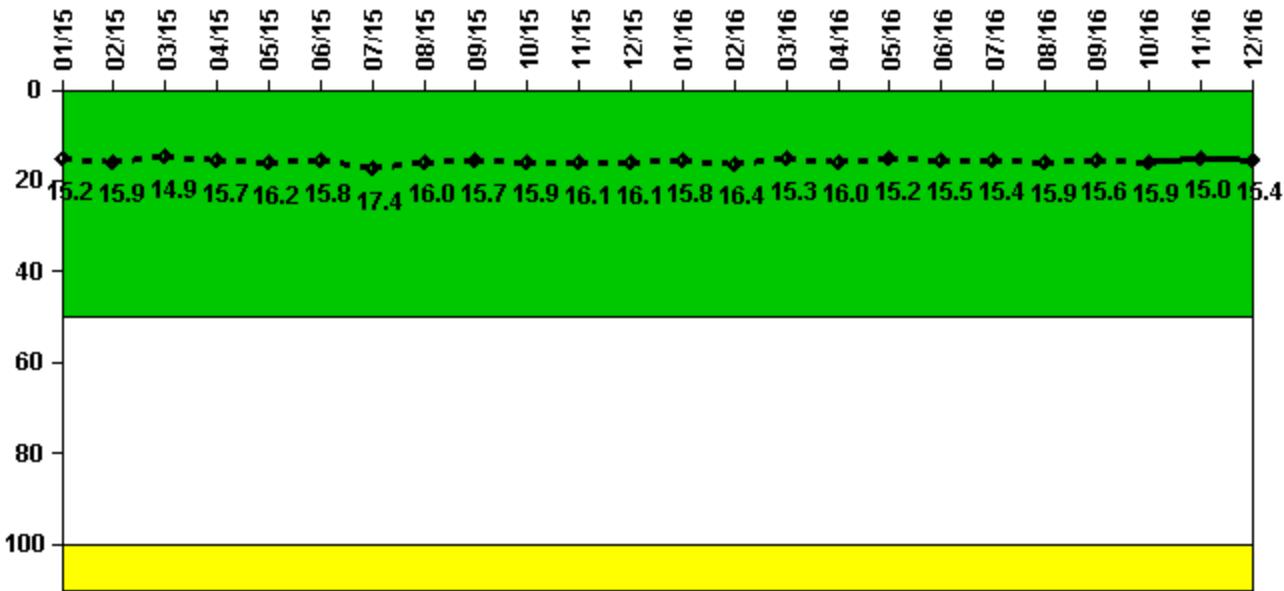
Notes

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	0.000004	0.000004	0.000004	0.000002	0.000003	0.000003	0.000004	0.000002	0.000002	0.000002	0.000002	0.000001
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Reactor Coolant System Activity	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	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000006	0.000004	0.000004	0.000004	0.000004	0.000007
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Leakage



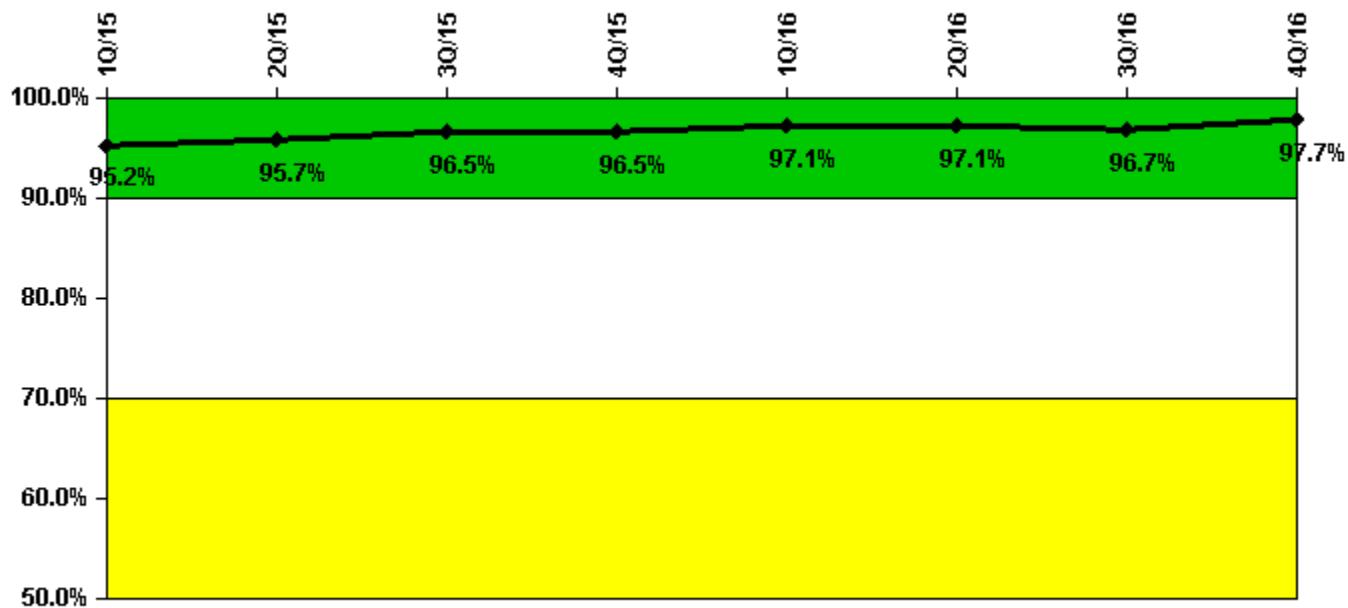
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	3.792	3.966	3.717	3.931	4.049	3.942	4.340	4.002	3.920	3.978	4.018	4.022
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.2	15.9	14.9	15.7	16.2	15.8	17.4	16.0	15.7	15.9	16.1	16.1
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	3.946	4.106	3.820	3.996	3.797	3.868	3.851	3.966	3.912	3.982	3.739	3.847
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	15.8	16.4	15.3	16.0	15.2	15.5	15.4	15.9	15.6	15.9	15.0	15.4

Licensee Comments: none

Drill/Exercise Performance



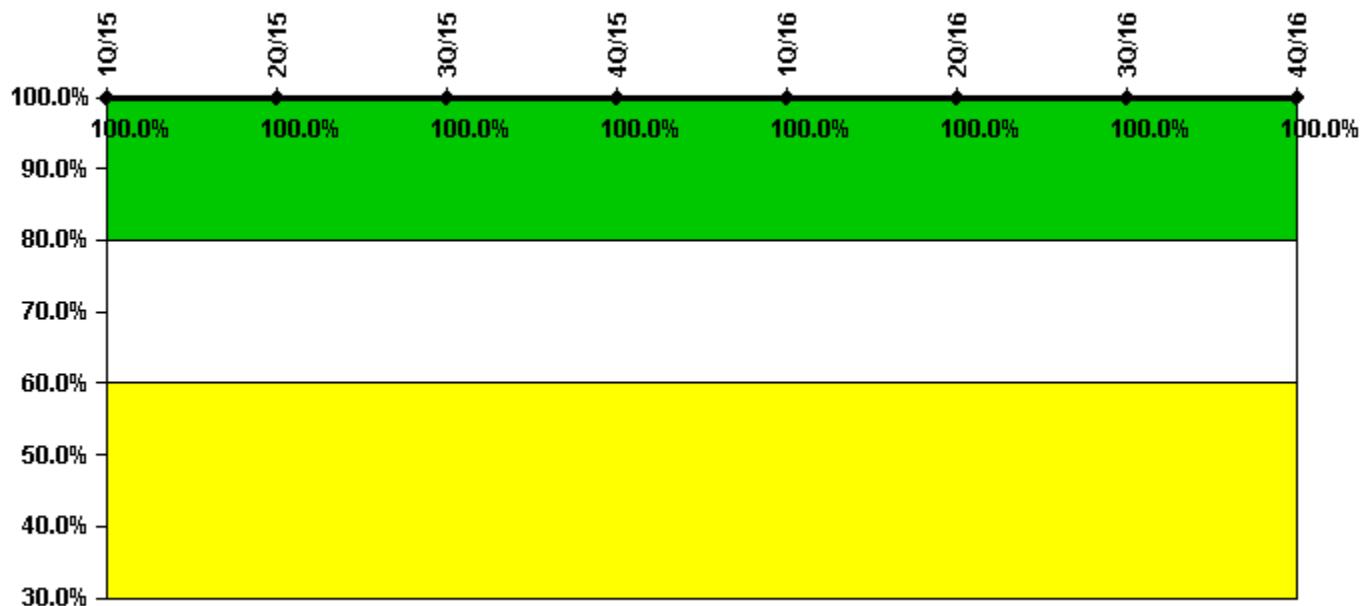
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Successful opportunities	90.0	0	25.0	54.0	38.0	14.0	51.0	70.0
Total opportunities	95.0	0	25.0	55.0	38.0	14.0	52.0	71.0
Indicator value	95.2%	95.7%	96.5%	96.5%	97.1%	97.1%	96.7%	97.7%

Licensee Comments: none

ERO Drill Participation



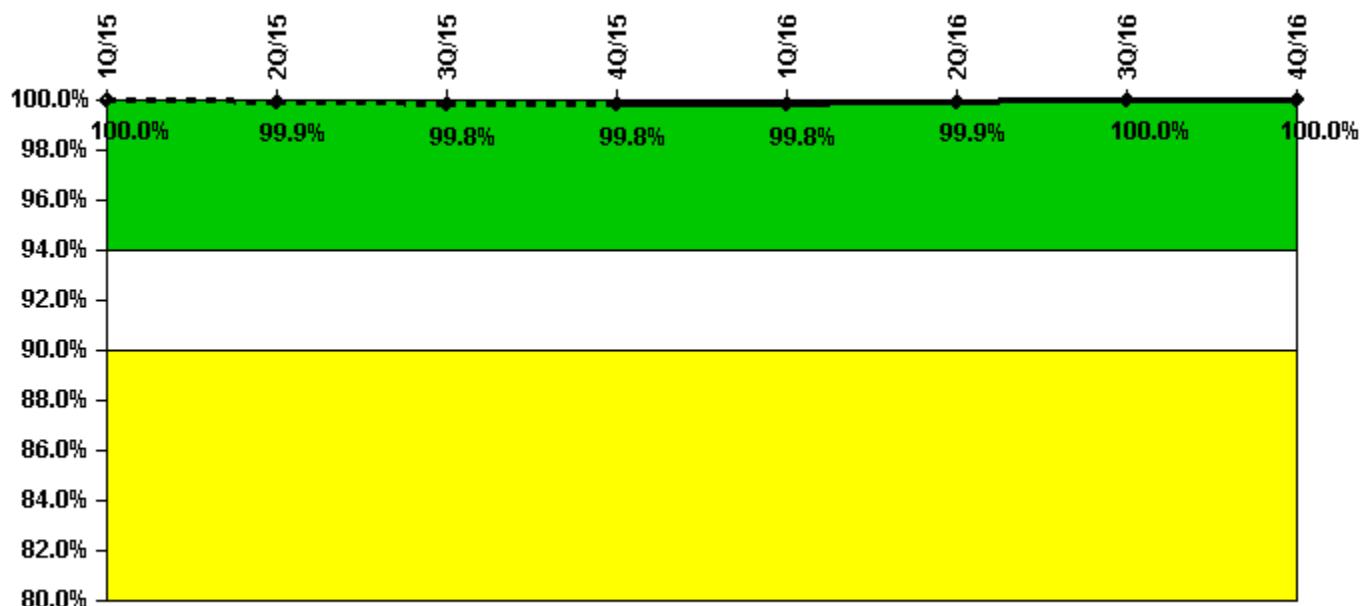
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Participating Key personnel	80.0	78.0	82.0	83.0	82.0	85.0	92.0	93.0
Total Key personnel	80.0	78.0	82.0	83.0	82.0	85.0	92.0	93.0
Indicator value	100.0%							

Licensee Comments: none

Alert & Notification System



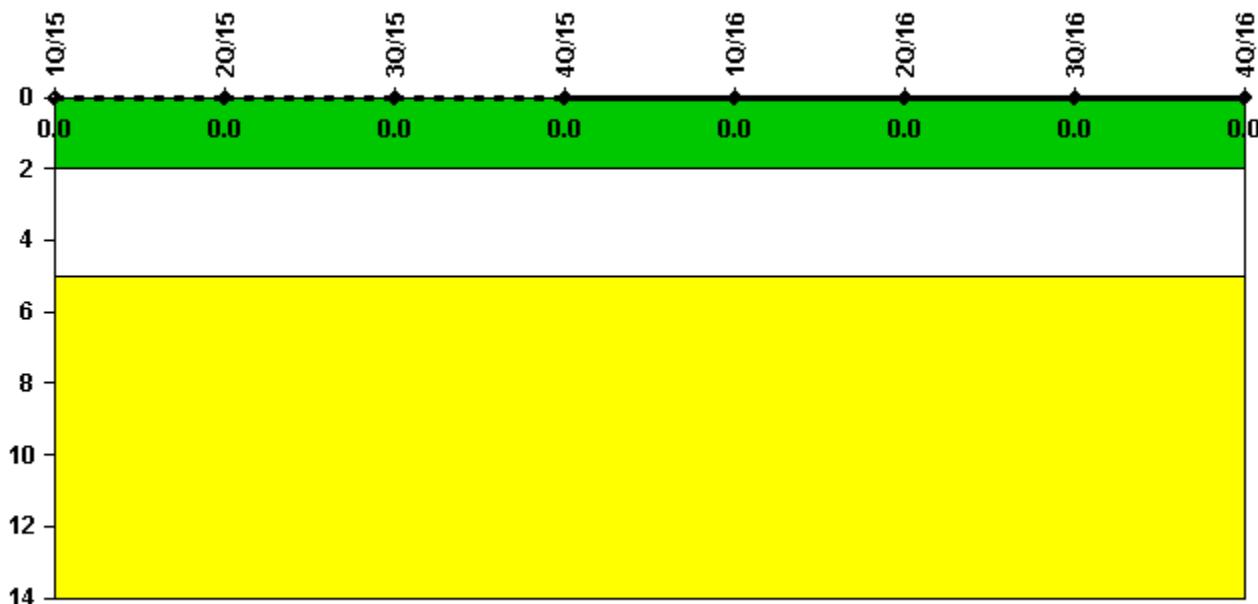
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Successful siren-tests	259	258	258	296	348	520	520	520
Total sirens-tests	259	259	259	296	348	520	520	520
Indicator value	100.0%	99.9%	99.8%	99.8%	99.8%	99.9%	100.0%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness

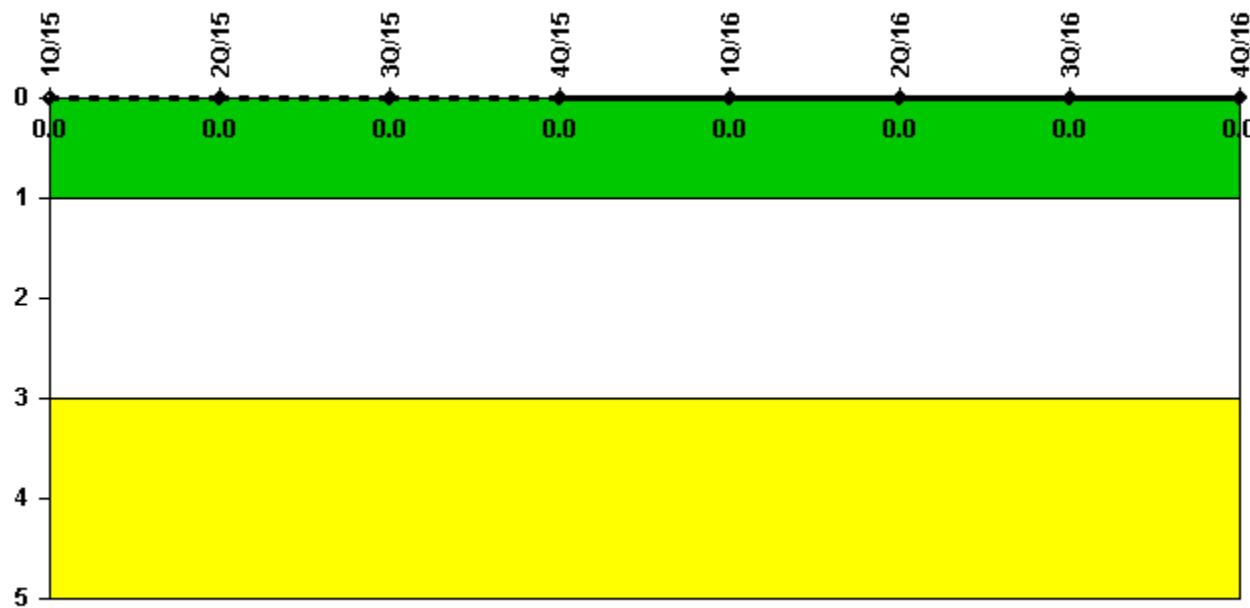


Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	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 > Nine Mile Point 1 > Quarterly Performance Indicators

Nine Mile Point 1 – Quarterly Performance Indicators

1Q/2017 Performance Indicators

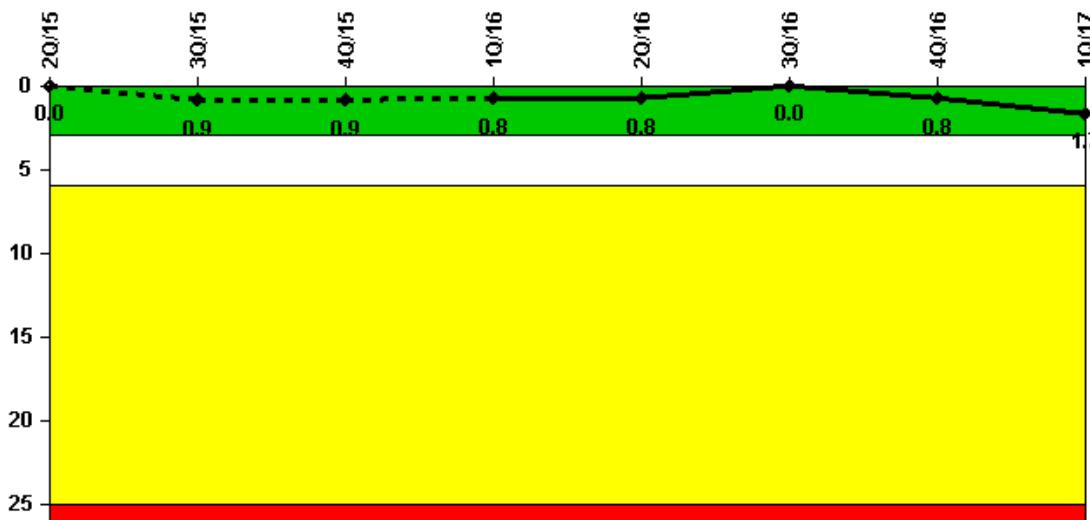
The solid trend line represents the current reporting period.

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)

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

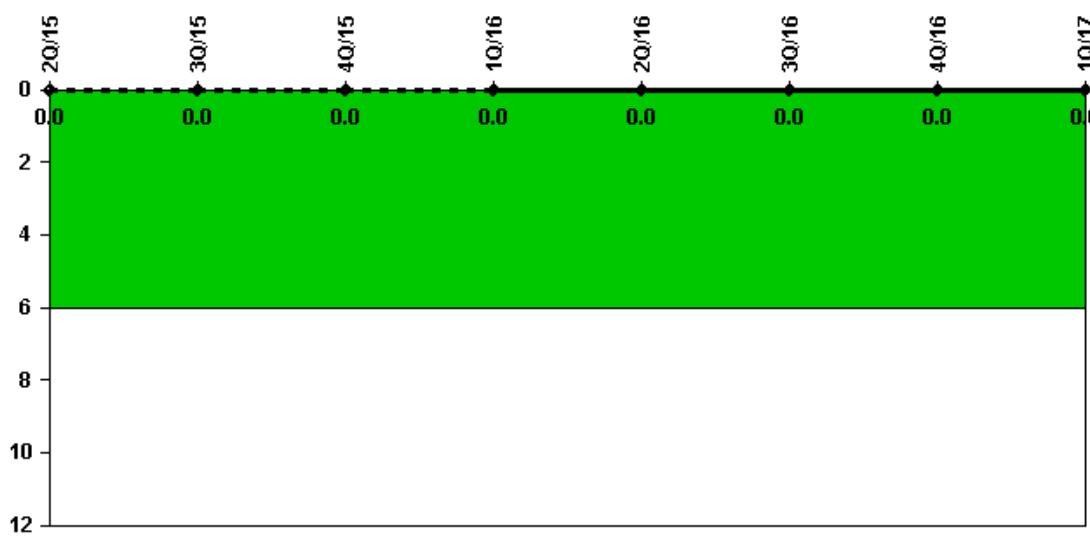
Unplanned Scrams per 7000 Critical Hrs	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Unplanned scrams	0	1.0	0	0	0	0	1.0	1.0
Critical hours	1975.8	2146.8	2209.0	2183.0	2184.0	2208.0	2155.6	1873.5

Indicator value



Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

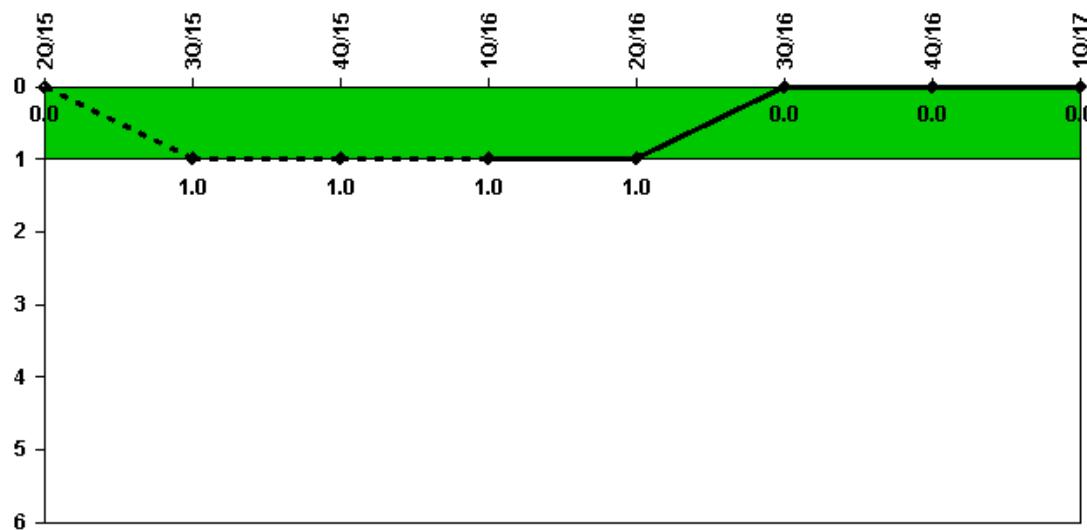
Notes

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	0	0	0	0	0	0	0	0
Critical hours	1975.8	2146.8	2209.0	2183.0	2184.0	2208.0	2155.6	1873.5

Indicator value	0	0	0	0	0	0	0	0
-----------------	---	---	---	---	---	---	---	---

 TOP

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

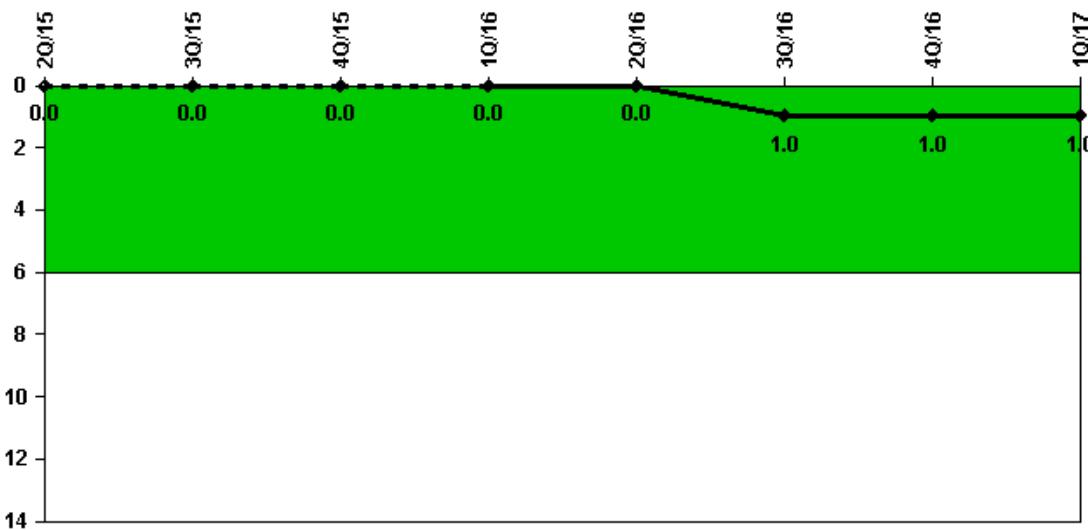
Notes

Unplanned Scrams with Complications	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Scrams with complications	0	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
-----------------	-----	-----	-----	-----	-----	-----	-----	-----

 TOP

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

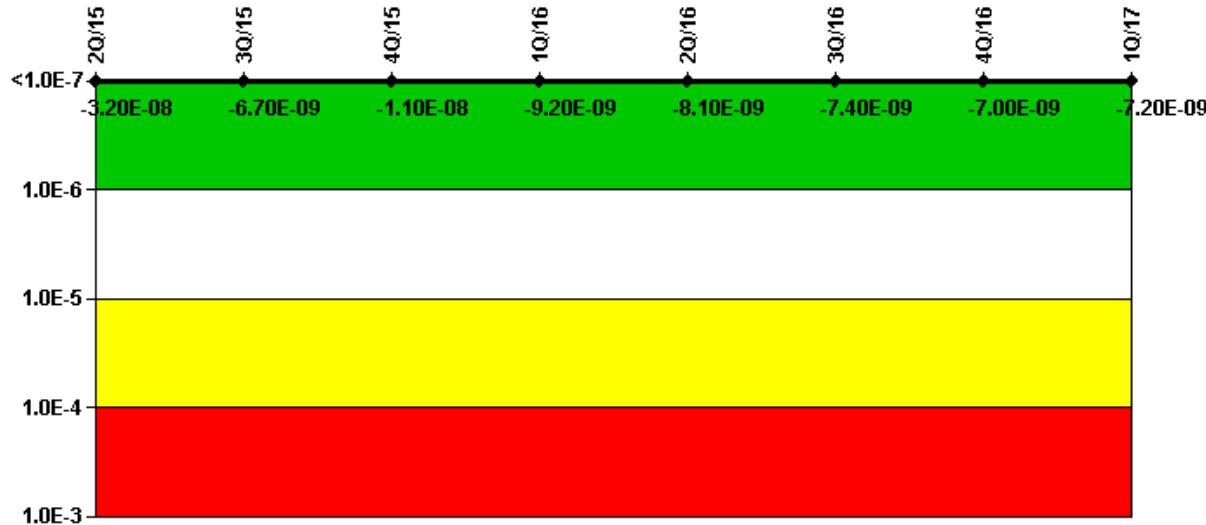
Safety System Functional Failures (BWR) 2Q/15 3Q/15 4Q/15 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17
Safety System Functional Failures 0 0 0 0 0 1 0 0

Indicator value 0 0 0 0 0 1 1 1

TOP

Licensee Comments:
3Q/16: LER 2016-002

Mitigating Systems Performance Index, Emergency AC Power System



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

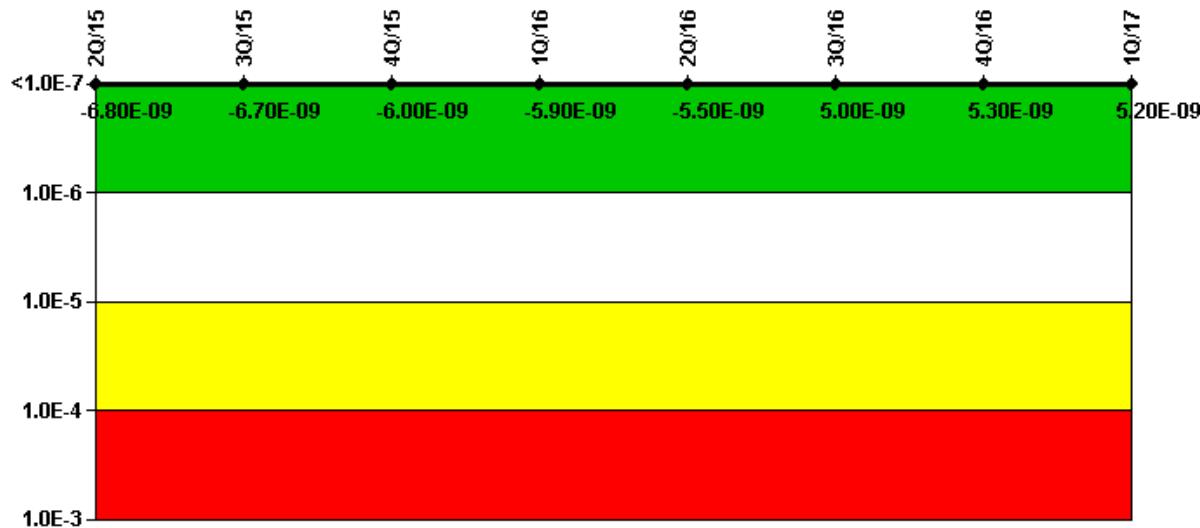
Notes

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)	-5.87E-09	-4.29E-09	-4.31E-09	-2.34E-09	-2.43E-09	-2.44E-09	-2.43E-09	-2.39E-09
URI (Δ CDF)	-2.57E-08	-2.40E-09	-6.45E-09	-6.84E-09	-5.71E-09	-4.96E-09	-4.52E-09	-4.82E-09
PLE	NO							
Indicator value	-3.20E-08	-6.70E-09	-1.10E-08	-9.20E-09	-8.10E-09	-7.40E-09	-7.00E-09	-7.20E-09

▲ TOP

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System

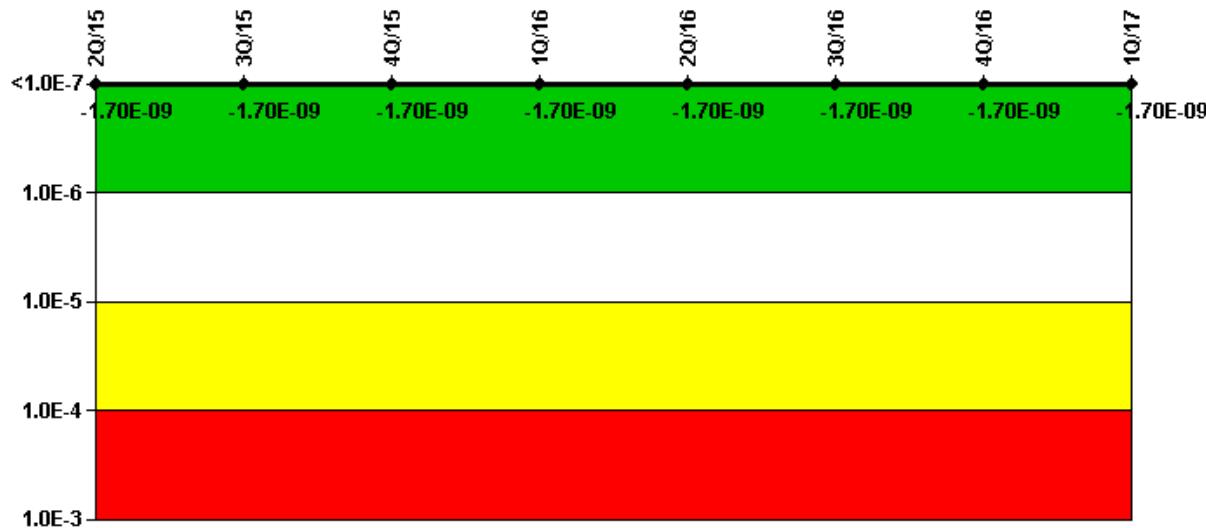
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes**Mitigating Systems Performance Index, High Pressure Injection System**

	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (Δ CDF)	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08	-8.12E-09	-8.10E-09	-8.07E-09
URI (Δ CDF)	4.07E-09	4.19E-09	4.89E-09	4.95E-09	5.39E-09	1.31E-08	1.34E-08	1.33E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-6.80E-09	-6.70E-09	-6.00E-09	-5.90E-09	-5.50E-09	5.00E-09	5.30E-09	5.20E-09

▲ TOP

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System

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

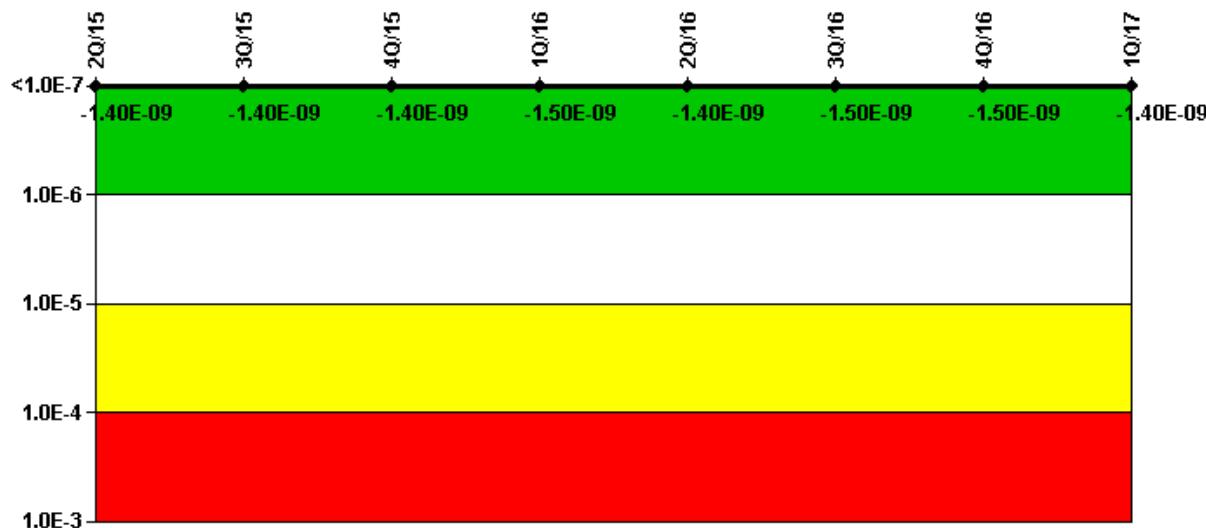
Notes**Mitigating Systems Performance Index, Heat Removal System**

	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (Δ CDF)	-1.24E-09							
URI (Δ CDF)	-4.86E-10	-4.92E-10	-4.80E-10	-4.77E-10	-4.21E-10	-4.21E-10	-4.21E-10	-4.36E-10
PLE	NO							
Indicator value	-1.70E-09							



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

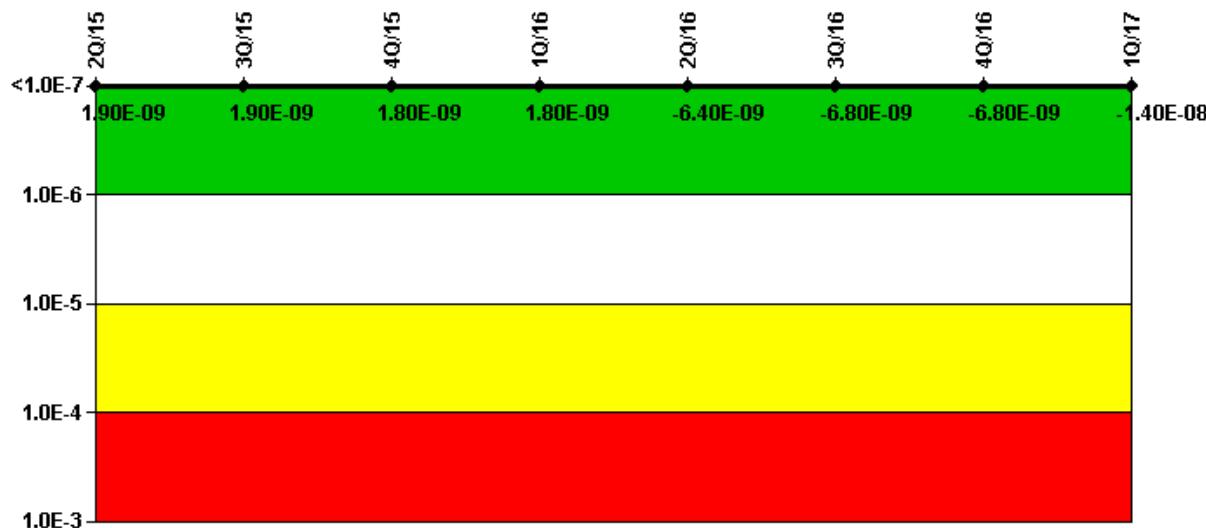
Mitigating Systems Performance Index, Residual

Heat Removal System

	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (Δ CDF)	7.64E-11	7.54E-11	7.16E-11	7.14E-11	6.62E-11	6.57E-11	6.62E-11	6.86E-11
	-1.47E-09	-1.49E-09	-1.52E-09	-1.53E-09	-1.50E-09	-1.52E-09	-1.52E-09	-1.50E-09
URI (Δ CDF)								
PLE	NO							
Indicator value	-1.40E-09	-1.40E-09	-1.40E-09	-1.50E-09	-1.40E-09	-1.50E-09	-1.50E-09	-1.40E-09

▲ TOP

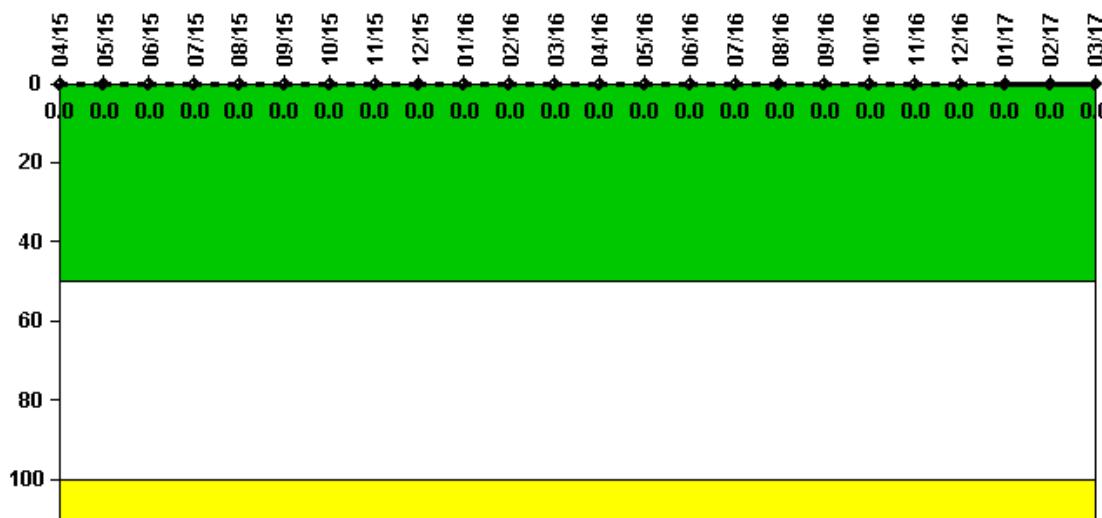
Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water SystemsThresholds: 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)	-1.41E-08	-1.41E-08	-1.42E-08	-1.42E-08	-1.53E-08	-1.53E-08	-1.53E-08	-1.54E-08
URI (Δ CDF)	1.60E-08	1.60E-08	1.60E-08	1.60E-08	8.88E-09	8.47E-09	8.48E-09	1.02E-09
PLE	NO							
Indicator value	1.90E-09	1.90E-09	1.80E-09	1.80E-09	-6.40E-09	-6.80E-09	-6.80E-09	-1.40E-08

TOP

Licensee Comments: none

Reactor Coolant System Activity

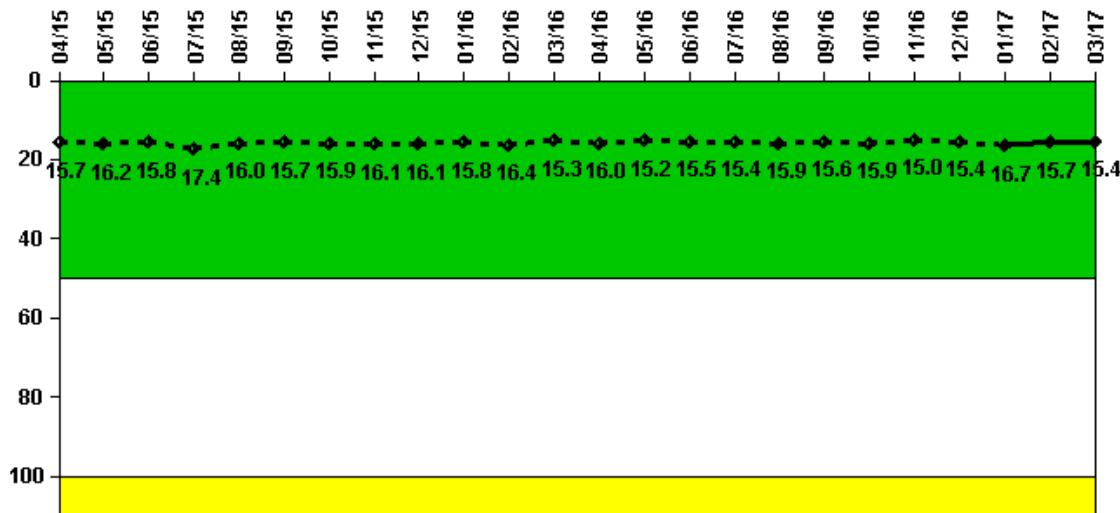
Thresholds: White > 50.0 Yellow > 100.0

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	0.000002	0.000003	0.000003	0.000004	0.000002	0.000002	0.000002	0.000002	0.000001	0.000005	0.000005	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	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	0.000005	0.000005	0.000005	0.000006	0.000004	0.000004	0.000004	0.000007	0.000004	0.000004	0.000005	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

TOP

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 3.931 4.049 3.942 4.340 4.002 3.920 3.978 4.018 4.022 3.946 4.106 3.820

Technical specification limit 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0

Indicator value 15.7 16.2 15.8 17.4 16.0 15.7 15.9 16.1 16.1 15.8 16.4 15.3

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

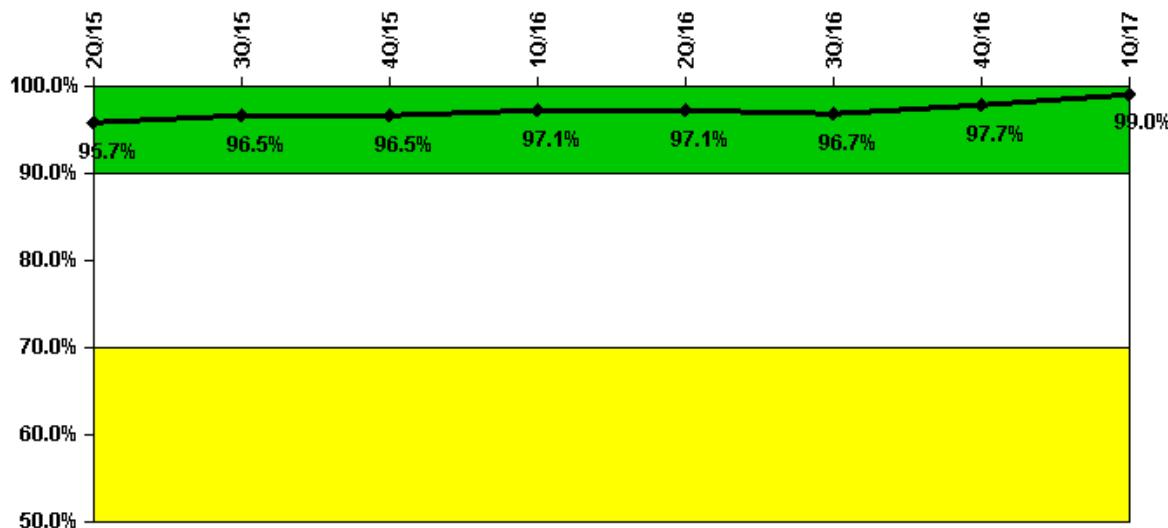
Maximum leakage 3.996 3.797 3.868 3.851 3.966 3.912 3.982 3.739 3.847 4.187 3.935 3.851

Technical specification limit 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0

Indicator value 16.0 15.2 15.5 15.4 15.9 15.6 15.9 15.0 15.4 16.7 15.7 15.4

TOP

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

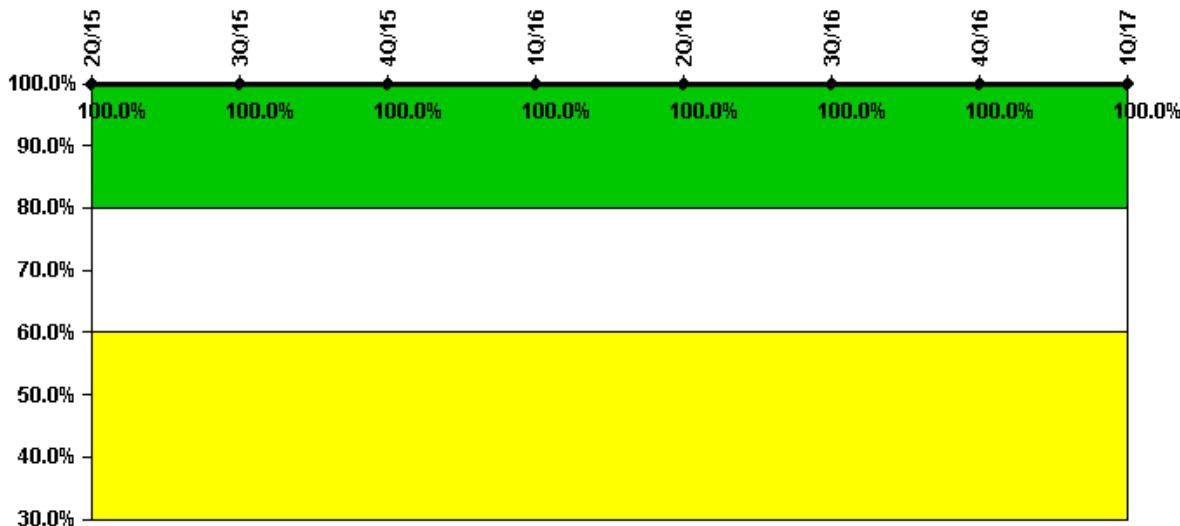
Notes

Drill/Exercise Performance	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Successful opportunities	0	25.0	54.0	38.0	14.0	51.0	70.0	31.0
Total opportunities	0	25.0	55.0	38.0	14.0	52.0	71.0	31.0

Indicator value **95.7% 96.5% 96.5% 97.1% 97.1% 96.7% 97.7% 99.0%**

TOP

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

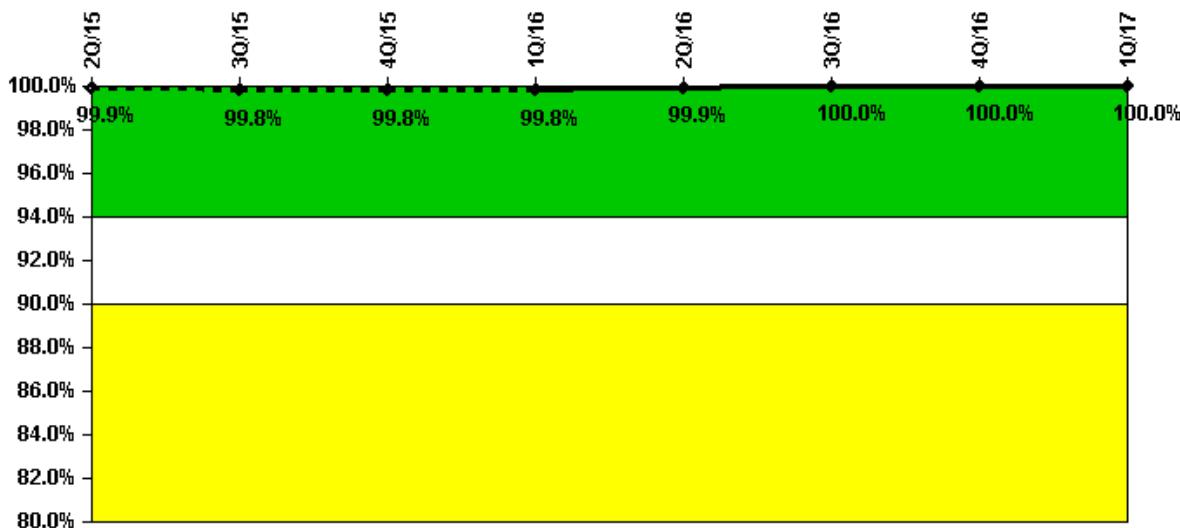
Notes

ERO Drill Participation	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Participating Key personnel	78.0	82.0	83.0	82.0	85.0	92.0	93.0	85.0
Total Key personnel	78.0	82.0	83.0	82.0	85.0	92.0	93.0	85.0

Indicator value 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%

TOP

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

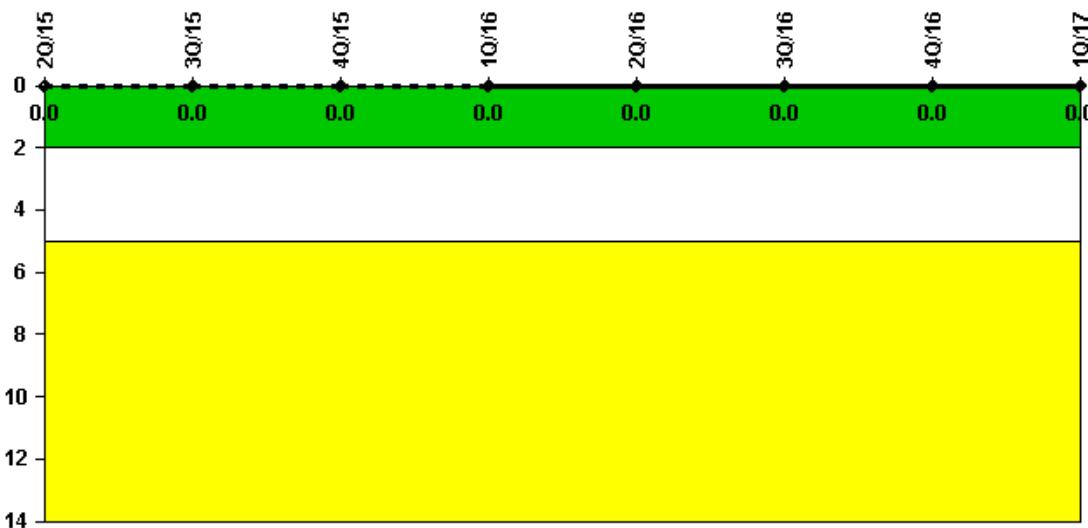
Notes

Alert & Notification System	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Successful siren-tests	258	258	296	348	520	520	520	520
Total sirens-tests	259	259	296	348	520	520	520	520

Indicator value 99.9% 99.8% 99.8% 99.8% 99.9% 100.0% 100.0% 100.0%

TOP

Licensee Comments: none

Occupational Exposure Control Effectiveness

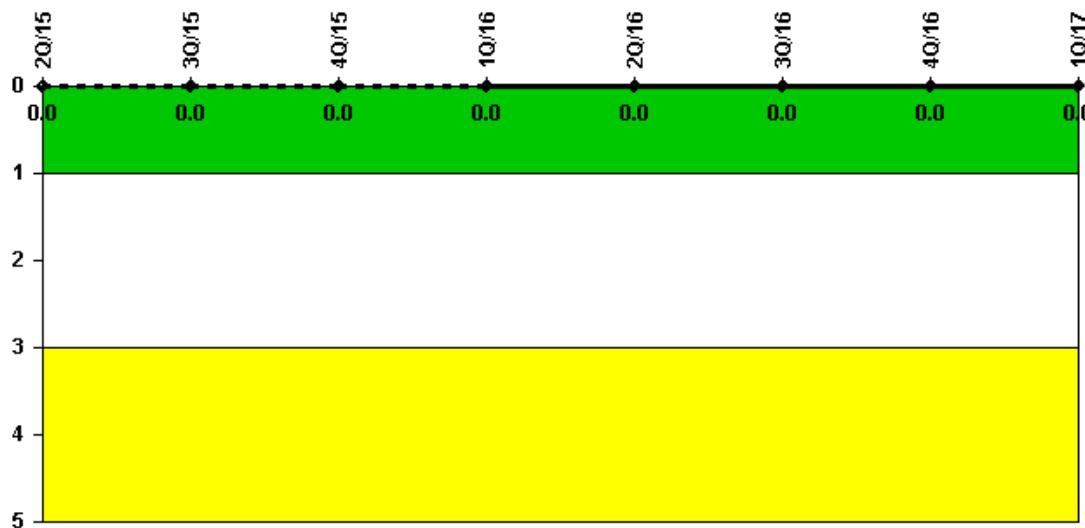
Thresholds: White > 2.0 Yellow > 5.0

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 > Nine Mile Point 1 > Quarterly Performance Indicators

Nine Mile Point 1 – Quarterly Performance Indicators

2Q/2017 Performance Indicators

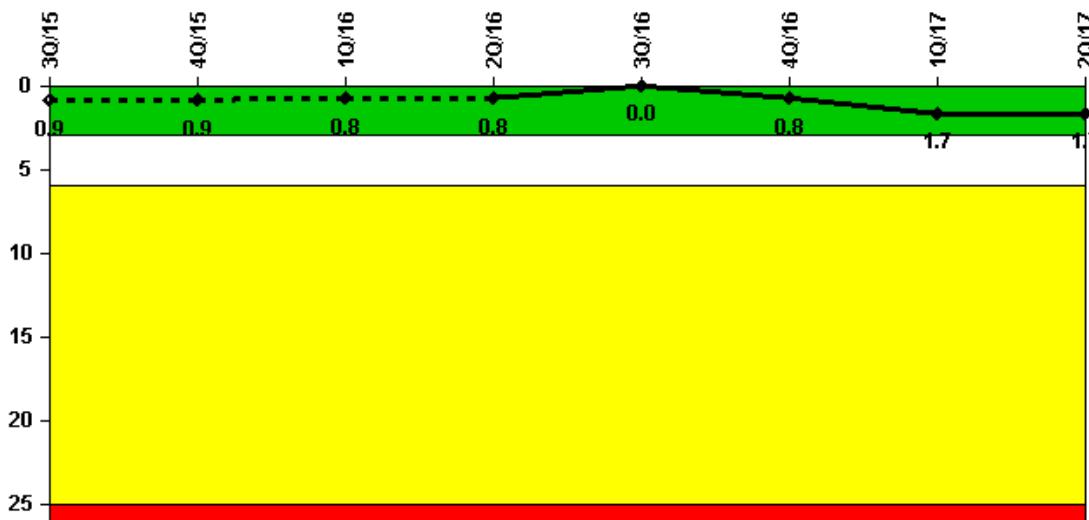
The solid trend line represents the current reporting period.

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)

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

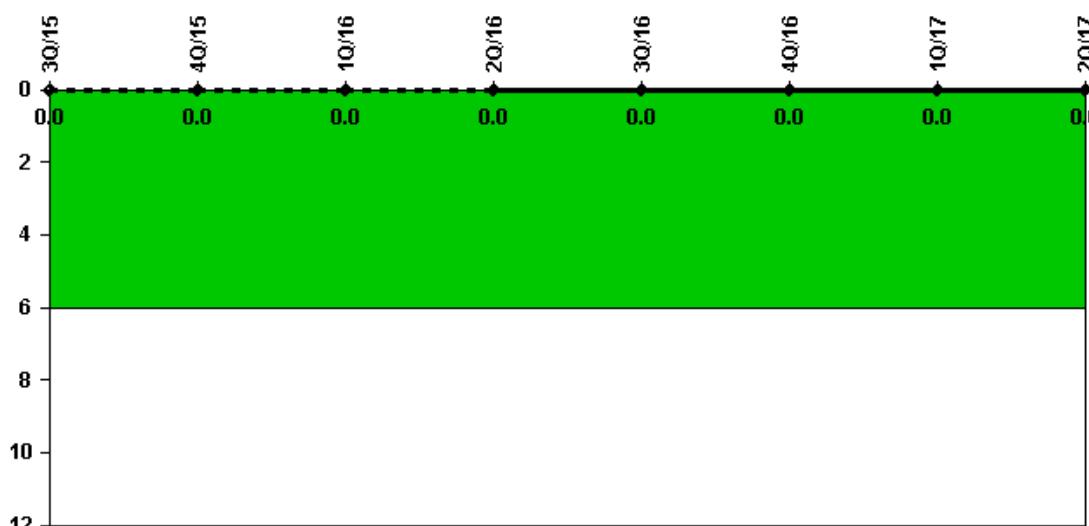
Unplanned Scrams per 7000 Critical Hrs	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Unplanned scrams	1.0	0	0	0	0	1.0	1.0	0
Critical hours	2146.8	2209.0	2183.0	2184.0	2208.0	2155.6	1873.5	2078.5

Indicator value



Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

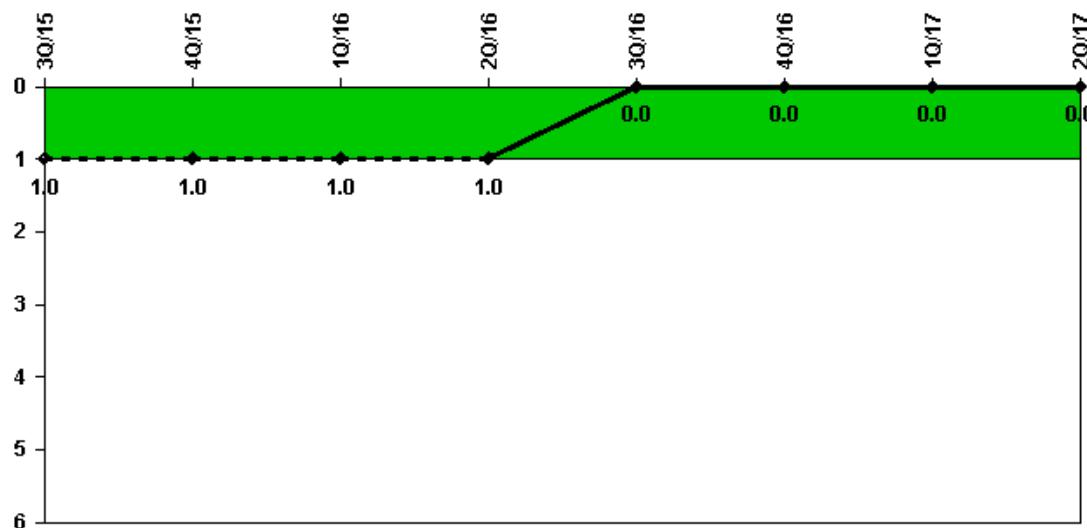
Notes

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	2146.8	2209.0	2183.0	2184.0	2208.0	2155.6	1873.5	2078.5

Indicator value 0 0 0 0 0 0 0 0



Licensee Comments: none



Thresholds: White > 1.0

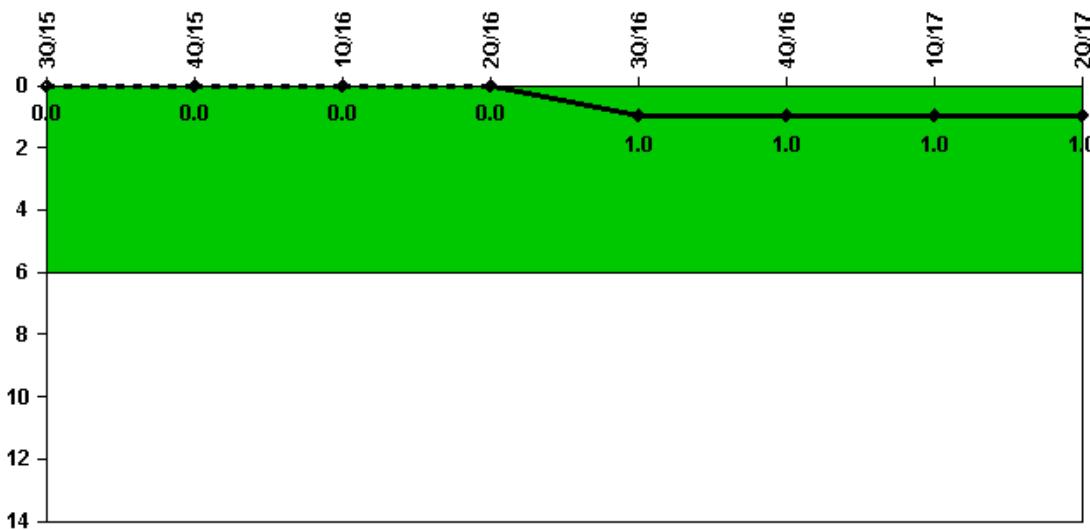
Notes

Unplanned Scrams with Complications	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Scrams with complications	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 (BWR)

Thresholds: White > 6.0

Notes

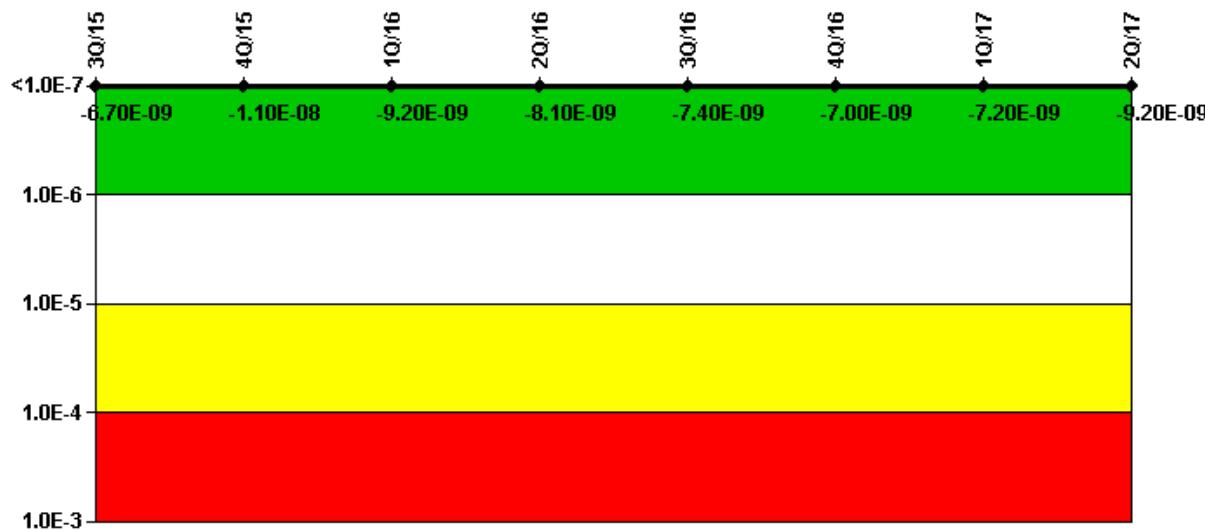
Safety System Functional Failures (BWR) 3Q/15 4Q/15 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17 2Q/17
Safety System Functional Failures 0 0 0 0 1 0 0 0

Indicator value 0 0 0 0 1 1 1 1

▲ TOP

Licensee Comments:
3Q/16: LER 2016-002

Mitigating Systems Performance Index, Emergency AC Power System



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

Notes

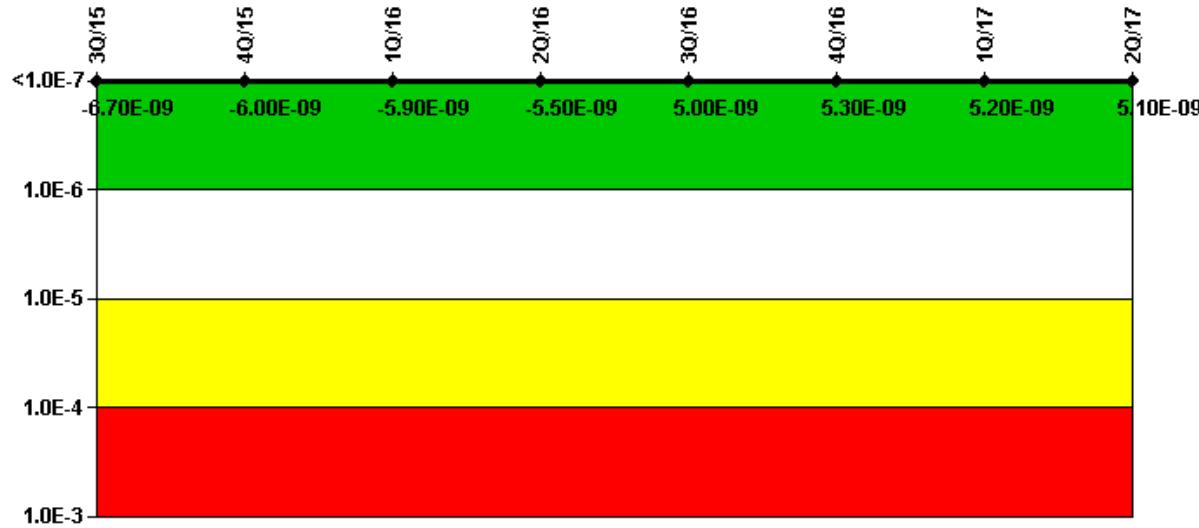
Mitigating Systems Performance Index, Emergency AC Power System

	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (Δ CDF)	-4.29E-09	-4.31E-09	-2.34E-09	-2.43E-09	-2.44E-09	-2.43E-09	-2.39E-09	-2.38E-09
URI (Δ CDF)	-2.40E-09	-6.45E-09	-6.84E-09	-5.71E-09	-4.96E-09	-4.52E-09	-4.82E-09	-6.87E-09
PLE	NO							
Indicator value	-6.70E-09	-1.10E-08	-9.20E-09	-8.10E-09	-7.40E-09	-7.00E-09	-7.20E-09	-9.20E-09

▲ TOP

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



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

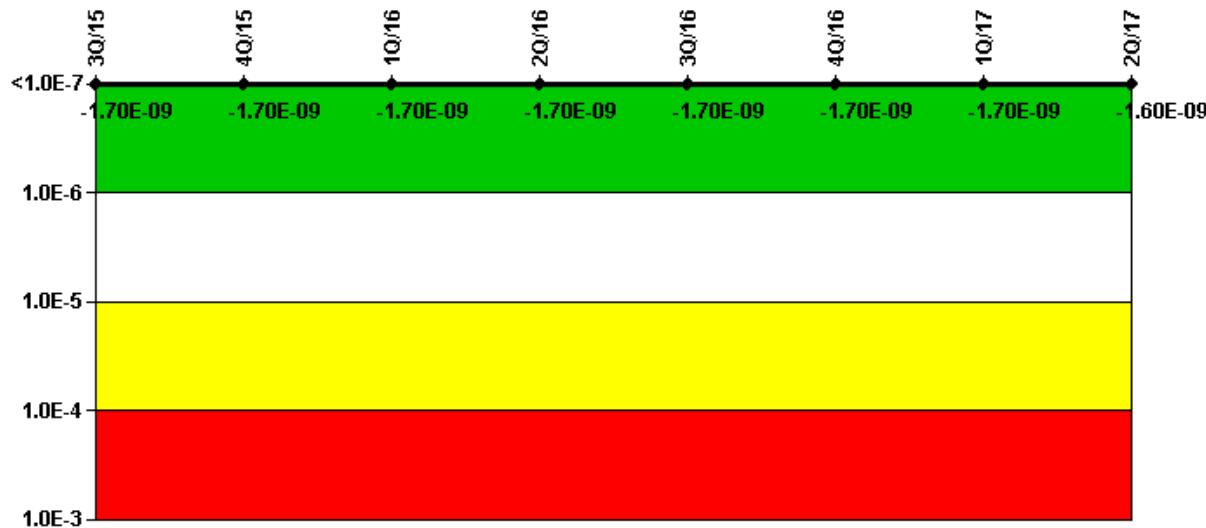
Notes

Mitigating Systems Performance Index, High Pressure Injection System

	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (Δ CDF)	-1.09E-08	-1.09E-08	-1.09E-08	-1.09E-08	-8.12E-09	-8.10E-09	-8.07E-09	-8.05E-09
URI (Δ CDF)	4.19E-09	4.89E-09	4.95E-09	5.39E-09	1.31E-08	1.34E-08	1.33E-08	1.32E-08
PLE	NO							
Indicator value	-6.70E-09	-6.00E-09	-5.90E-09	-5.50E-09	5.00E-09	5.30E-09	5.20E-09	5.10E-09

▲ TOP

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System

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

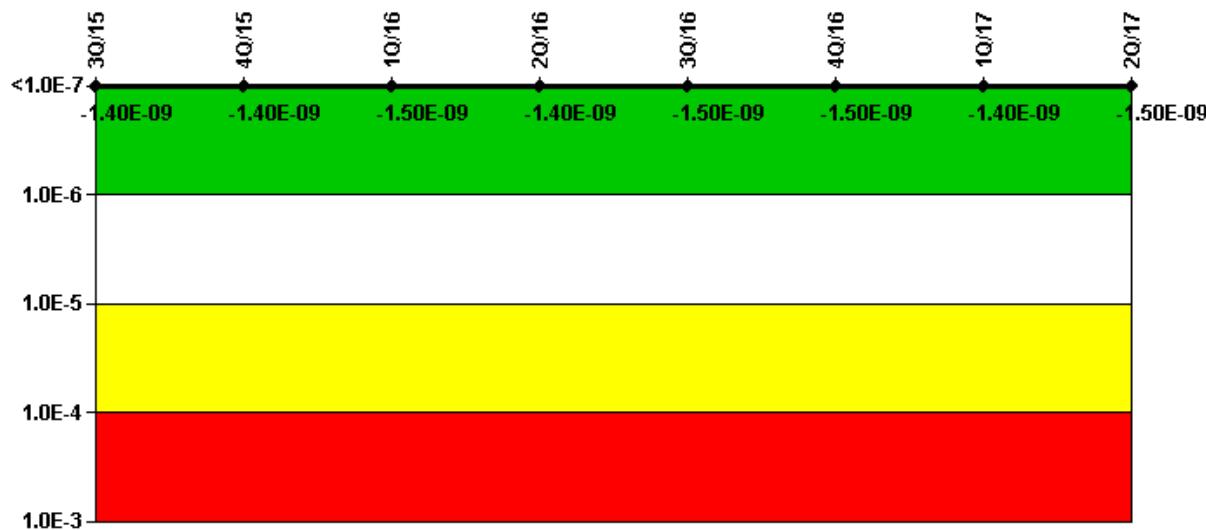
Notes**Mitigating Systems Performance Index, Heat Removal System**

	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (Δ CDF)	-1.24E-09	-1.12E-09						
URI (Δ CDF)	-4.92E-10	-4.80E-10	-4.77E-10	-4.21E-10	-4.21E-10	-4.21E-10	-4.36E-10	-4.54E-10
PLE	NO							
Indicator value	-1.70E-09	-1.60E-09						

TOP

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

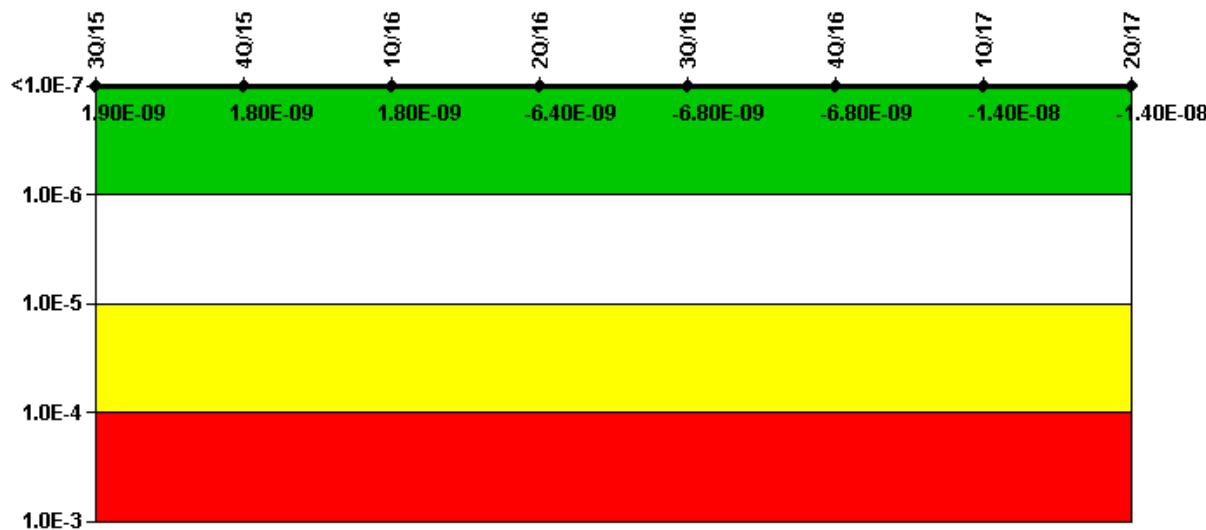
Heat Removal System

	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (Δ CDF)	7.54E-11	7.16E-11	7.14E-11	6.62E-11	6.57E-11	6.62E-11	6.86E-11	6.95E-11
	-1.49E-09	-1.52E-09	-1.53E-09	-1.50E-09	-1.52E-09	-1.52E-09	-1.50E-09	-1.54E-09
URI (Δ CDF)								
PLE	NO							
Indicator value	-1.40E-09	-1.40E-09	-1.50E-09	-1.40E-09	-1.50E-09	-1.50E-09	-1.40E-09	-1.50E-09

▲ TOP

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



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

Notes

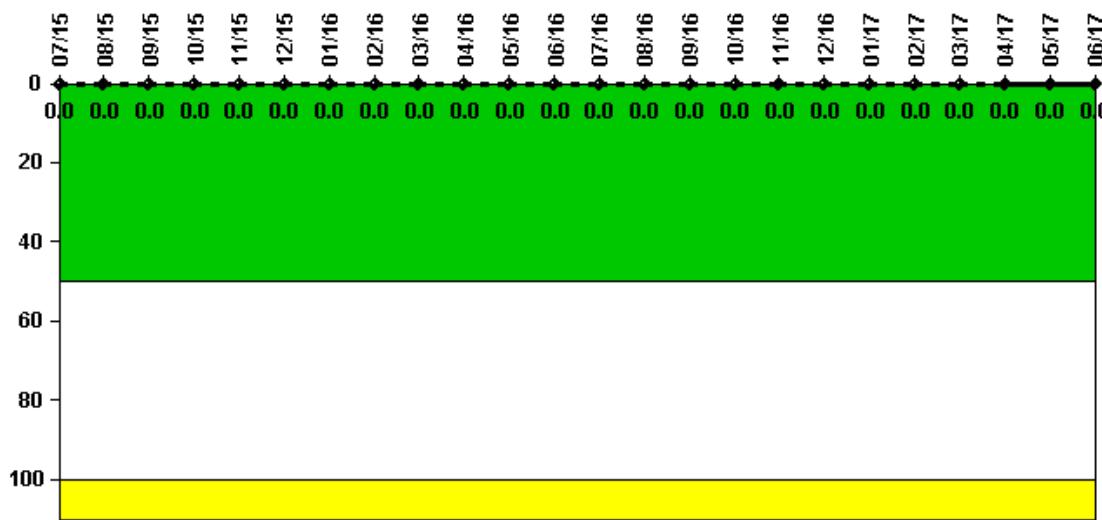
Mitigating Systems Performance Index, Cooling Water Systems

	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (Δ CDF)	-1.41E-08	-1.42E-08	-1.42E-08	-1.53E-08	-1.53E-08	-1.53E-08	-1.54E-08	-1.54E-08
URI (Δ CDF)	1.60E-08	1.60E-08	1.60E-08	8.88E-09	8.47E-09	8.48E-09	1.02E-09	9.92E-10
PLE	NO							
Indicator value	1.90E-09	1.80E-09	1.80E-09	-6.40E-09	-6.80E-09	-6.80E-09	-1.40E-08	-1.40E-08

▲ TOP

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

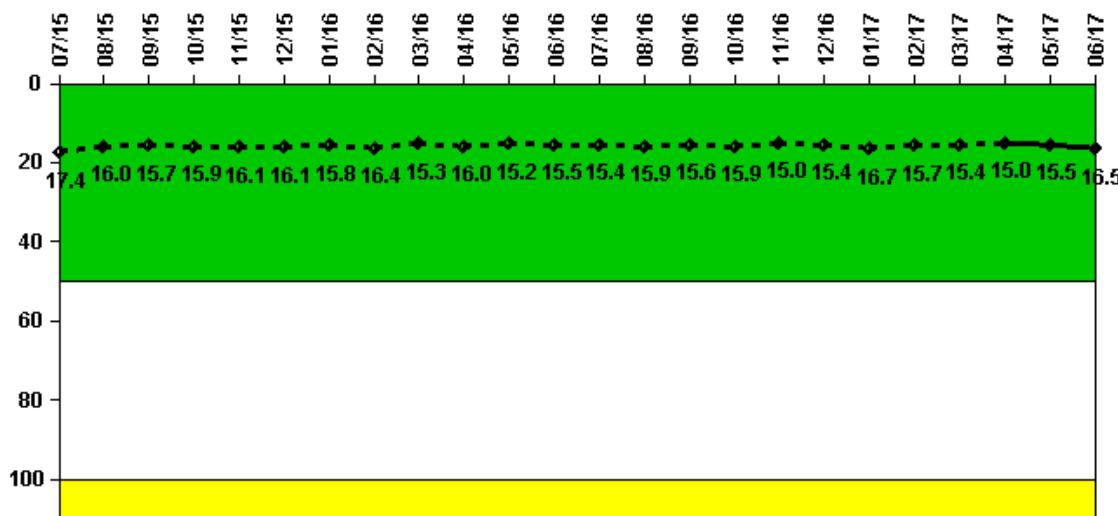
Notes

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	0.000004	0.000002	0.000002	0.000002	0.000002	0.000001	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	7/16	8/16	9/16	10/16	11/16	12/16	1/17	2/17	3/17	4/17	5/17	6/17
Maximum activity	0.000006	0.000004	0.000004	0.000004	0.000004	0.000007	0.000004	0.000004	0.000005	0.000003	0.000002	0.000003
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

TOP

Licensee Comments: none

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 4.340 4.002 3.920 3.978 4.018 4.022 3.946 4.106 3.820 3.996 3.797 3.868

Technical specification limit 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0

Indicator value 17.4 16.0 15.7 15.9 16.1 16.1 15.8 16.4 16.4 15.3 16.0 15.2 15.5

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

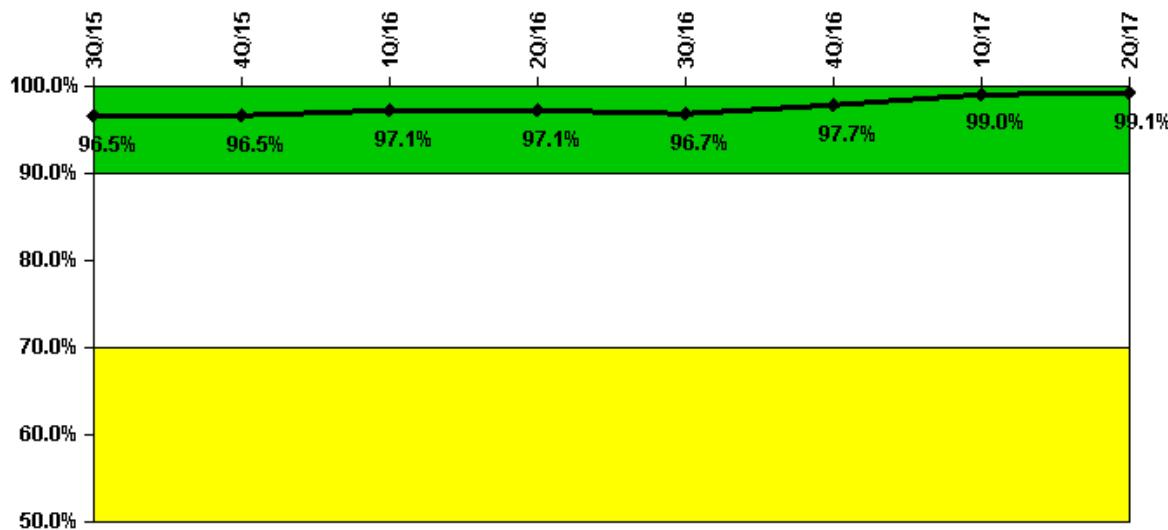
Maximum leakage 3.851 3.966 3.912 3.982 3.739 3.847 4.187 3.935 3.851 3.758 3.883 4.114

Technical specification limit 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0

Indicator value 15.4 15.9 15.6 15.9 15.0 15.4 16.7 15.7 15.4 15.4 15.0 15.5 16.5

 TOP

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

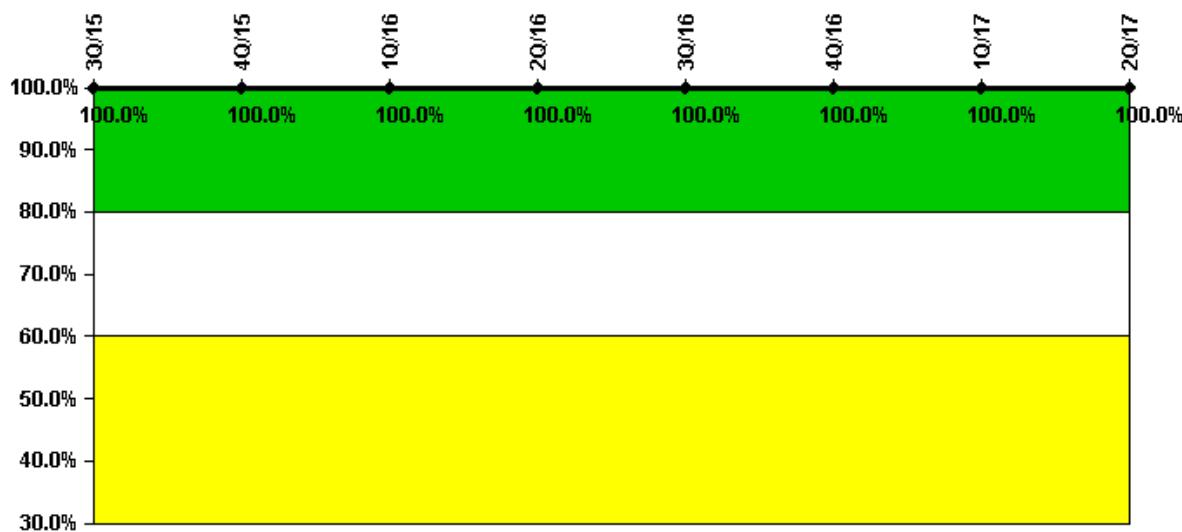
Drill/Exercise Performance	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Successful opportunities	25.0	54.0	38.0	14.0	51.0	70.0	31.0	39.0
Total opportunities	25.0	55.0	38.0	14.0	52.0	71.0	31.0	39.0

Indicator value **96.5% 96.5% 97.1% 97.1% 96.7% 97.7% 99.0% 99.1%**

TOP

Licensee Comments: none

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

Notes

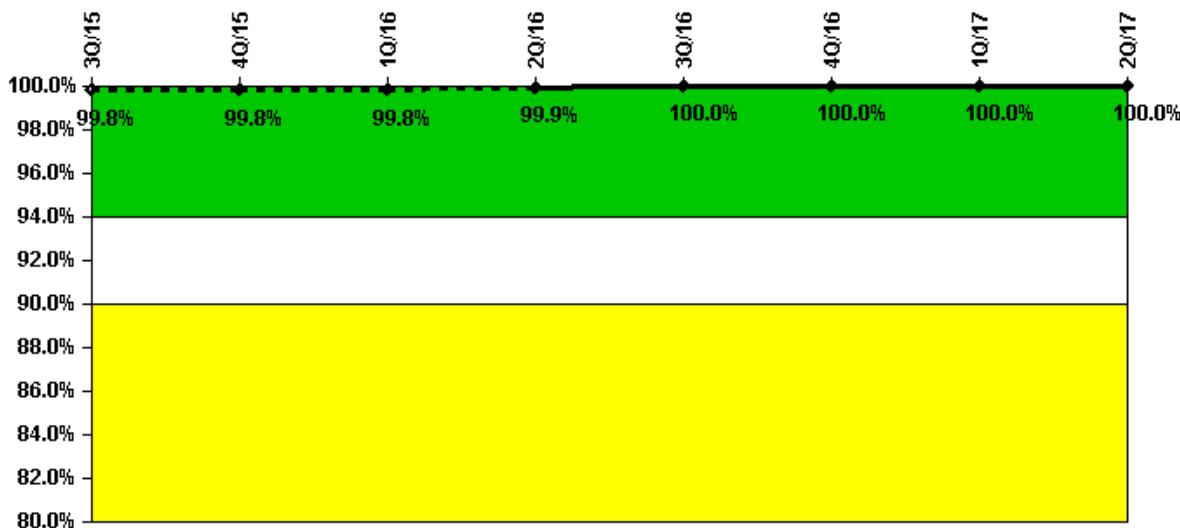
ERO Drill Participation	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Participating Key personnel	82.0	83.0	82.0	85.0	92.0	93.0	85.0	84.0
Total Key personnel	82.0	83.0	82.0	85.0	92.0	93.0	85.0	84.0

Indicator value 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%

TOP

Licensee Comments: none

Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

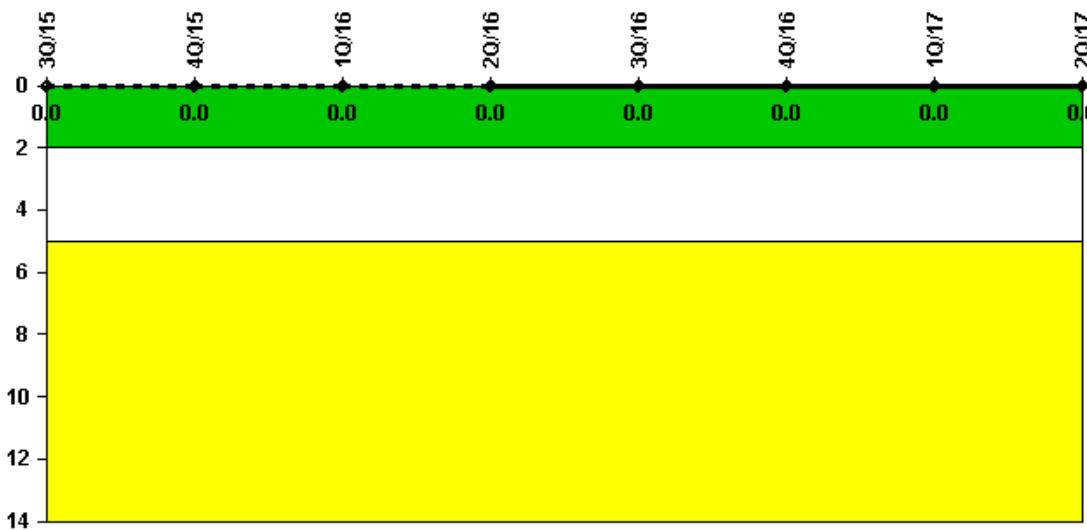
Notes

Alert & Notification System	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Successful siren-tests	258	296	348	520	520	520	520	520
Total sirens-tests	259	296	348	520	520	520	520	520

Indicator value 99.8% 99.8% 99.8% 99.9% 100.0% 100.0% 100.0% 100.0%

TOP

Licensee Comments: none

Occupational Exposure Control Effectiveness

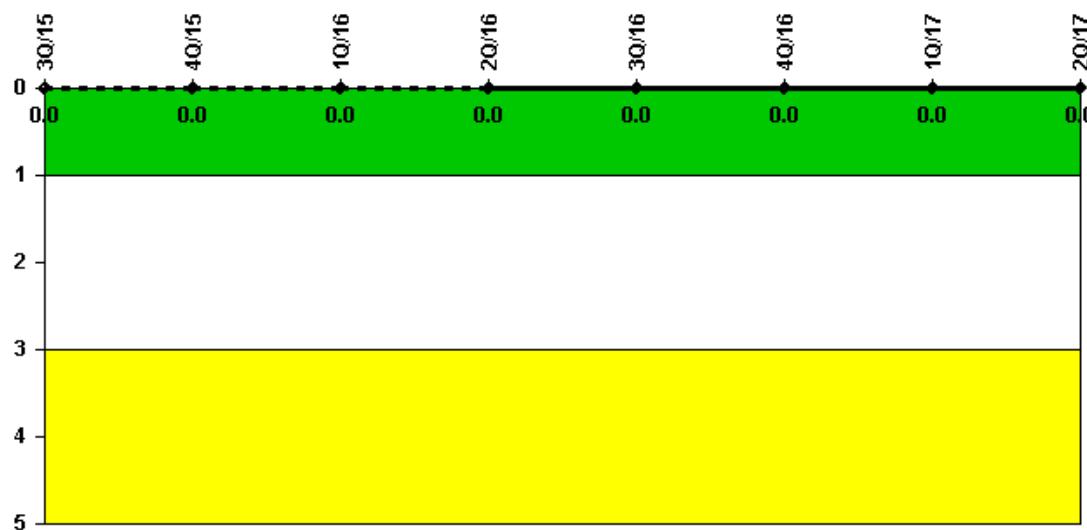
Thresholds: White > 2.0 Yellow > 5.0

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 > Nine Mile Point 1 > Quarterly Performance Indicators

Nine Mile Point 1 – Quarterly Performance Indicators

3Q/2017 Performance Indicators

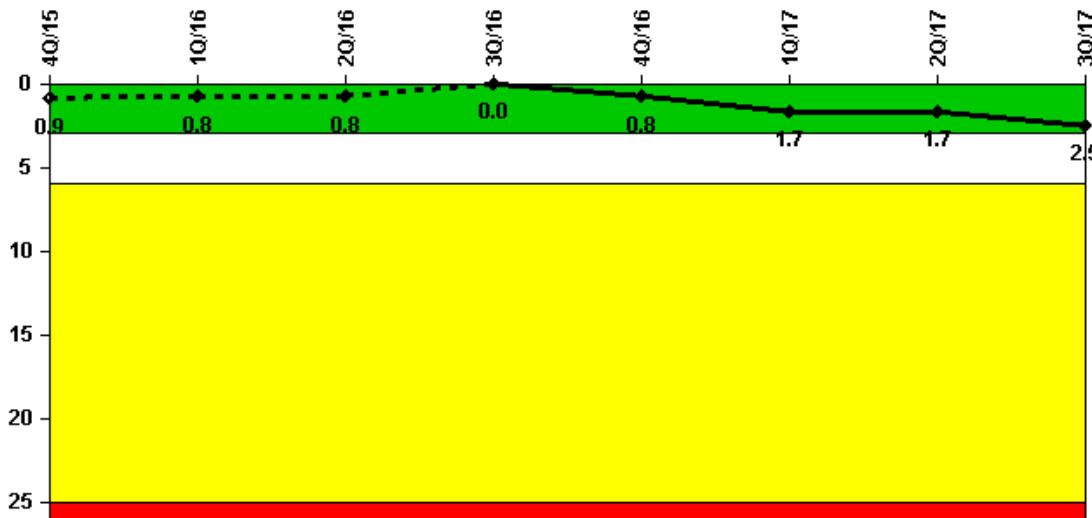
The solid trend line represents the current reporting period.

Licensee's General Comments: none

On this page:

- Unplanned Scrams (IE01)
- 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)

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

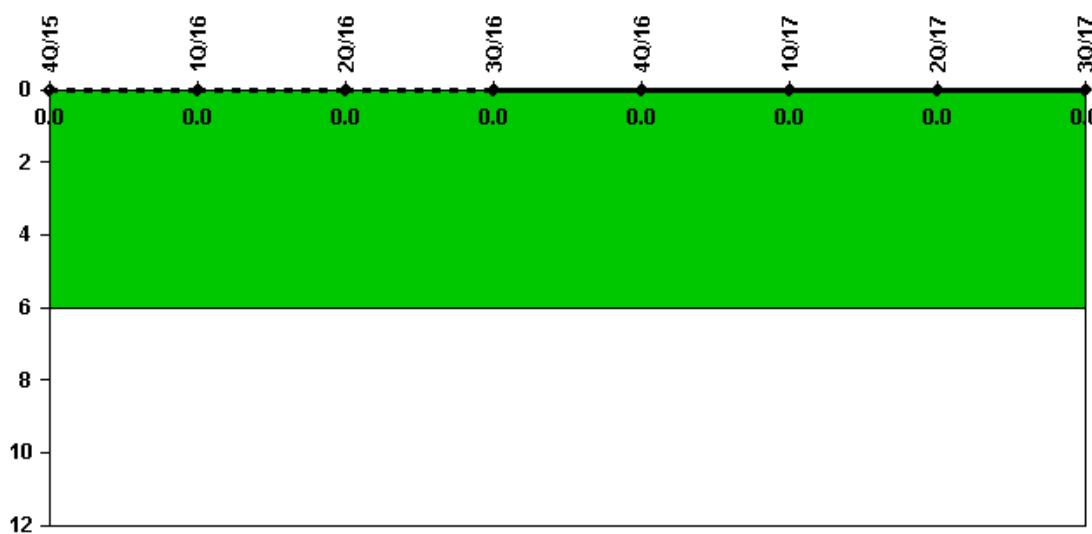
Unplanned Scrams per 7000 Critical Hrs	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Unplanned scrams	0	0	0	0	1.0	1.0	0	1.0
Critical hours	2209.0	2183.0	2184.0	2208.0	2155.6	1873.5	2078.5	2167.8

Indicator value



Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

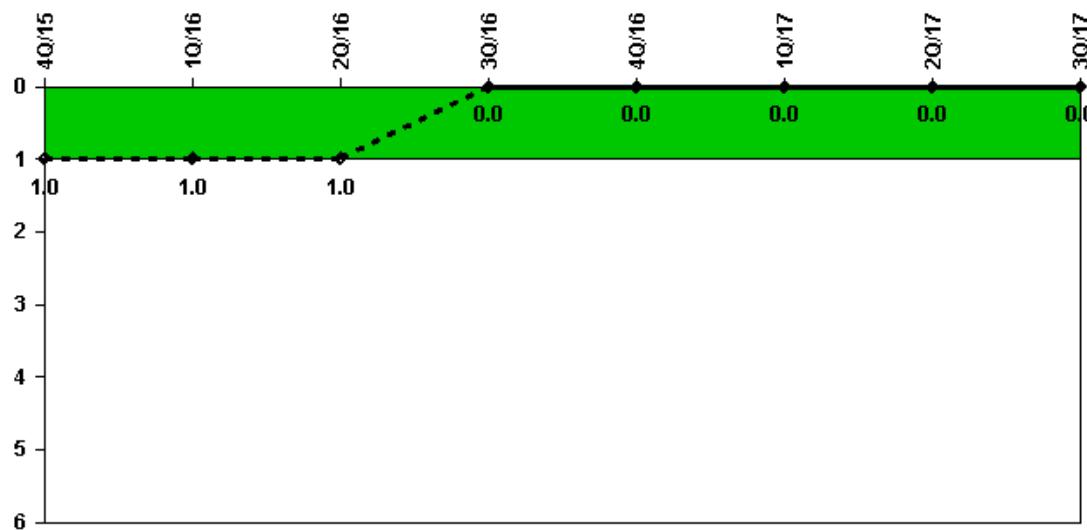
Notes

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 2183.0 2184.0 2208.0 2155.6 1873.5 2078.5 2167.8

Indicator value 0 0 0 0 0 0 0 0



Licensee Comments: none



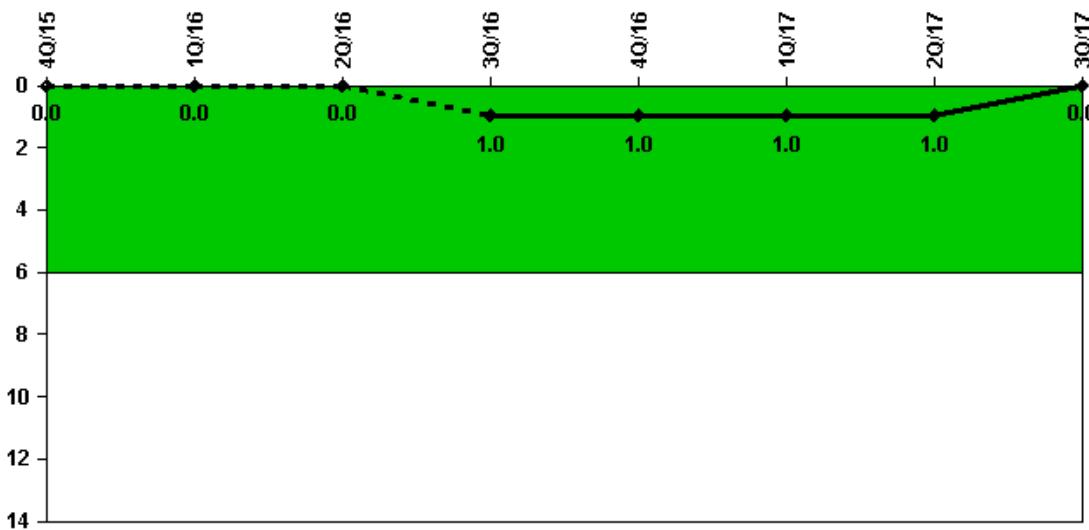
Thresholds: White > 1.0

Notes

Indicator value 1.0 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0



Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

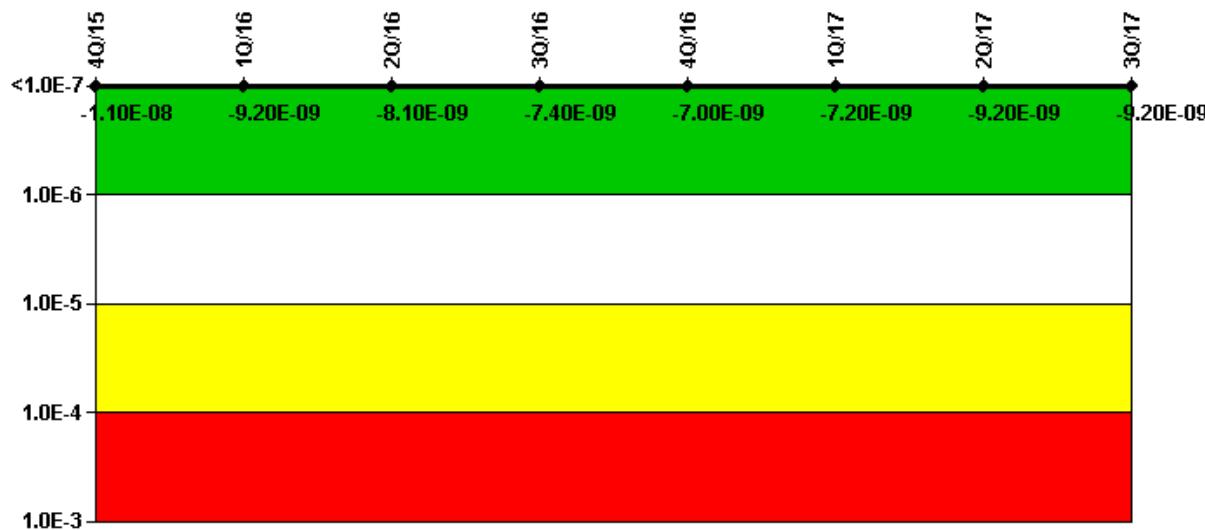
Safety System Functional Failures (BWR) 4Q/15 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17 2Q/17 3Q/17
Safety System Functional Failures 0 0 0 1 0 0 0 0

Indicator value 0 0 0 1 1 1 1 0

▲ TOP

Licensee Comments:
3Q/16: LER 2016-002

Mitigating Systems Performance Index, Emergency AC Power System



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

Notes

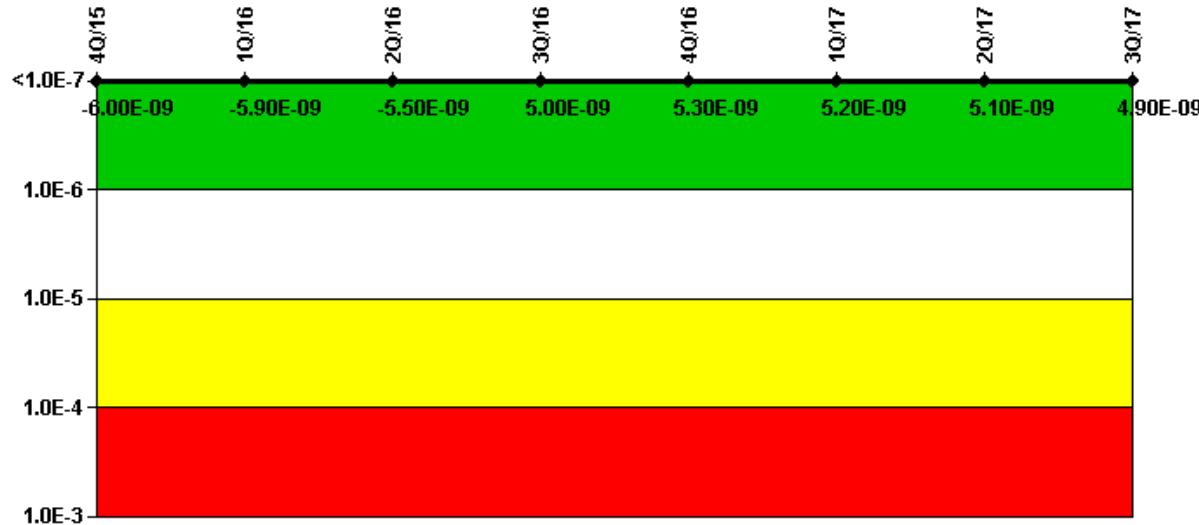
Mitigating Systems Performance Index, Emergency AC Power System

	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (Δ CDF)	-4.31E-09	-2.34E-09	-2.43E-09	-2.44E-09	-2.43E-09	-2.39E-09	-2.38E-09	-2.37E-09
URI (Δ CDF)	-6.45E-09	-6.84E-09	-5.71E-09	-4.96E-09	-4.52E-09	-4.82E-09	-6.87E-09	-6.85E-09
PLE	NO							
Indicator value	-1.10E-08	-9.20E-09	-8.10E-09	-7.40E-09	-7.00E-09	-7.20E-09	-9.20E-09	-9.20E-09



Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System



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

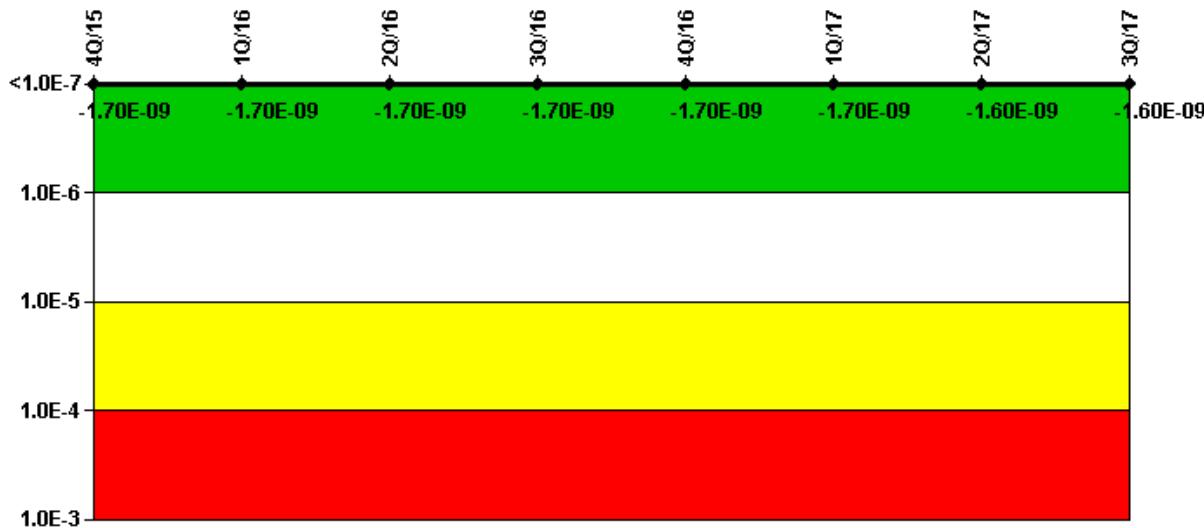
Notes

Mitigating Systems Performance Index, High Pressure Injection System

	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (Δ CDF)	-1.09E-08	-1.09E-08	-1.09E-08	-8.12E-09	-8.10E-09	-8.07E-09	-8.05E-09	-8.05E-09
URI (Δ CDF)	4.89E-09	4.95E-09	5.39E-09	1.31E-08	1.34E-08	1.33E-08	1.32E-08	1.29E-08
PLE	NO							
Indicator value	-6.00E-09	-5.90E-09	-5.50E-09	5.00E-09	5.30E-09	5.20E-09	5.10E-09	4.90E-09

▲ TOP

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System

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

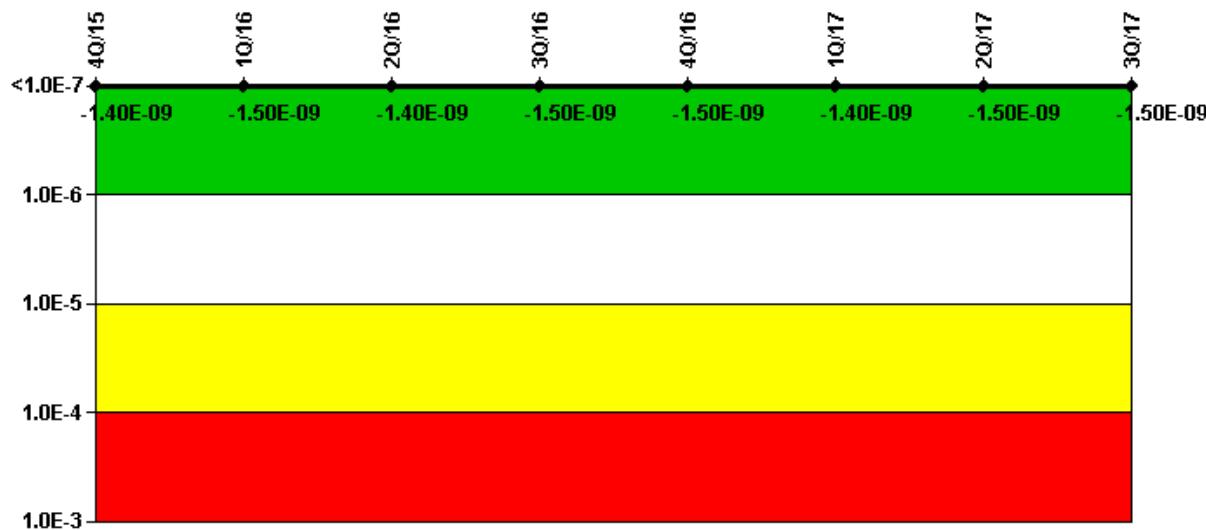
Notes**Mitigating Systems Performance Index, Heat Removal System**

	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (Δ CDF)	-1.24E-09	-1.24E-09	-1.24E-09	-1.24E-09	-1.24E-09	-1.24E-09	-1.12E-09	-1.12E-09
URI (Δ CDF)	-4.80E-10	-4.77E-10	-4.21E-10	-4.21E-10	-4.21E-10	-4.36E-10	-4.54E-10	-4.60E-10
PLE	NO							
Indicator value	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.60E-09	-1.60E-09

▲ TOP

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

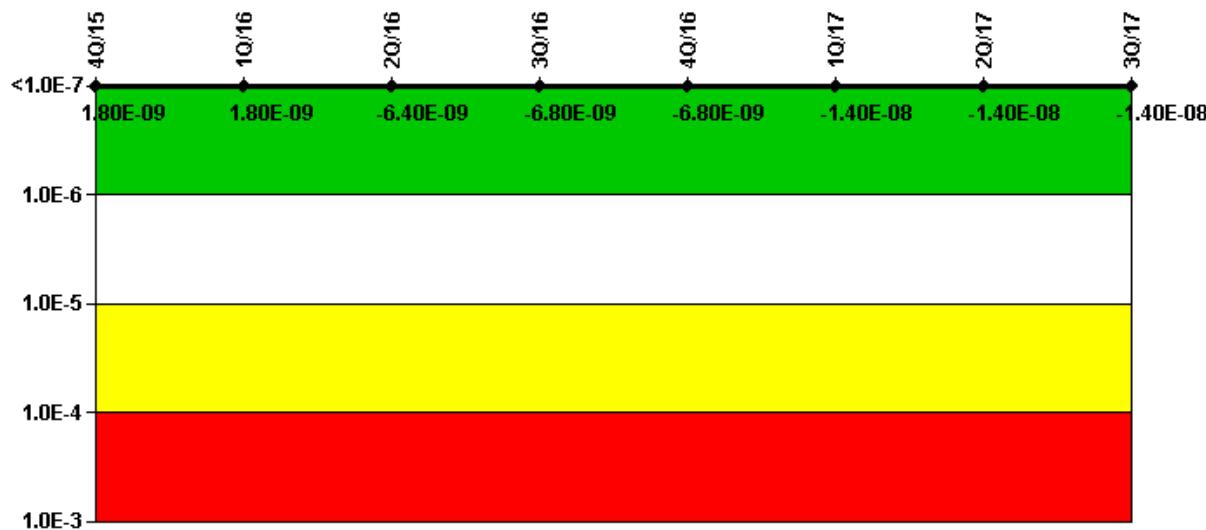
Heat Removal System

	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (Δ CDF)	7.16E-11	7.14E-11	6.62E-11	6.57E-11	6.62E-11	6.86E-11	6.95E-11	6.99E-11
URI (Δ CDF)	-1.52E-09	-1.53E-09	-1.50E-09	-1.52E-09	-1.52E-09	-1.50E-09	-1.54E-09	-1.54E-09
PLE	NO							
Indicator value	-1.40E-09	-1.50E-09	-1.40E-09	-1.50E-09	-1.50E-09	-1.40E-09	-1.50E-09	-1.50E-09

▲ TOP

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



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

Notes

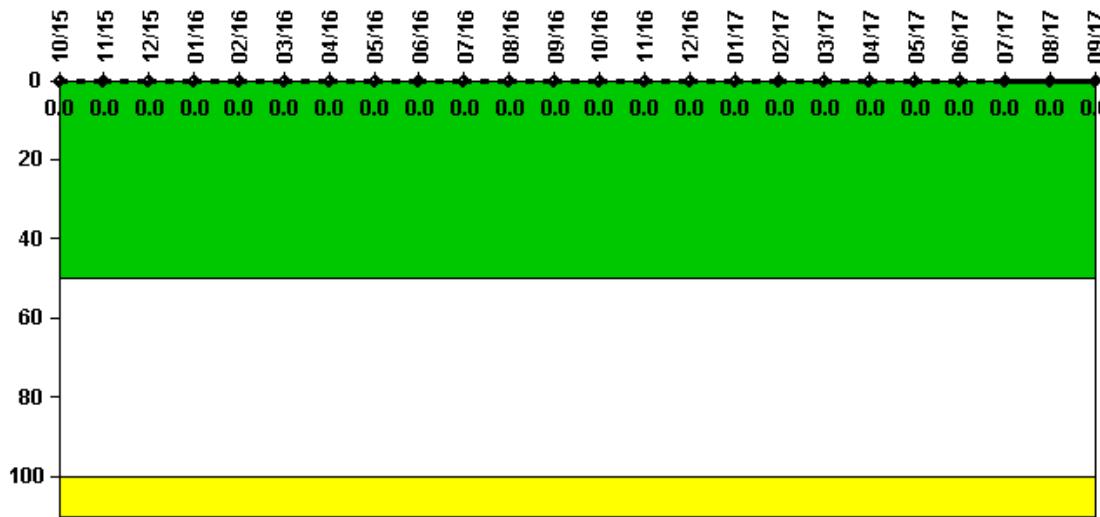
Mitigating Systems Performance Index, Cooling Water Systems

	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (Δ CDF)	-1.42E-08	-1.42E-08	-1.53E-08	-1.53E-08	-1.53E-08	-1.54E-08	-1.54E-08	-1.54E-08
URI (Δ CDF)	1.60E-08	1.60E-08	8.88E-09	8.47E-09	8.48E-09	1.02E-09	9.92E-10	1.43E-09
PLE	NO							
Indicator value	1.80E-09	1.80E-09	-6.40E-09	-6.80E-09	-6.80E-09	-1.40E-08	-1.40E-08	-1.40E-08

▲ TOP

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

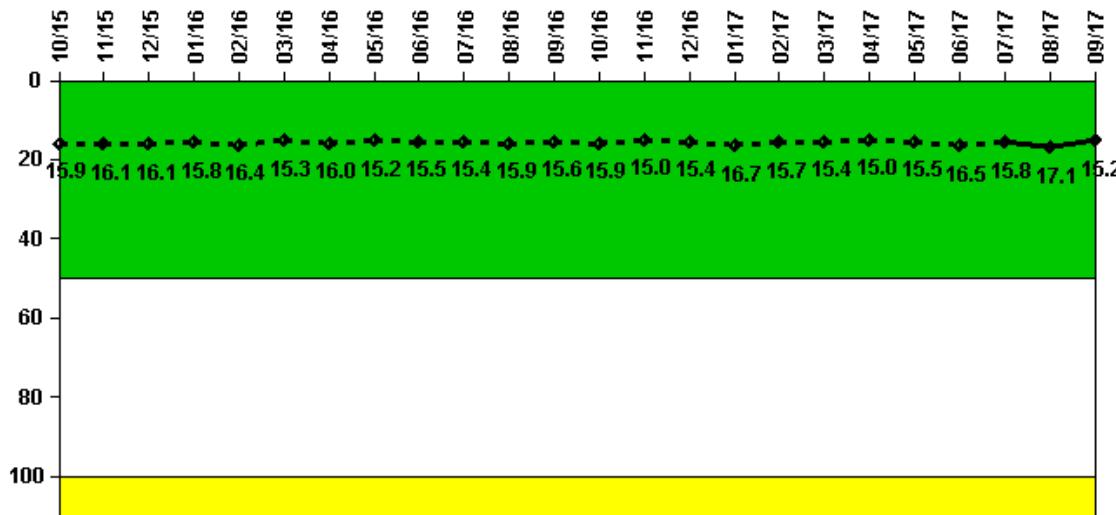
Notes

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	0.000002	0.000002	0.000001	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000006	0.000004	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	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	0.000004	0.000004	0.000007	0.000004	0.000004	0.000005	0.000003	0.000002	0.000003	0.000003	0.000003	0.000003
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

TOP

Licensee Comments: none

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	3.978	4.018	4.022	3.946	4.106	3.820	3.996	3.797	3.868	3.851	3.966	3.912
-----------------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
-------------------------------	------	------	------	------	------	------	------	------	------	------	------	------

Indicator value	15.9	16.1	16.1	15.8	16.4	15.3	16.0	15.2	15.5	15.4	15.9	15.6
-----------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------

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

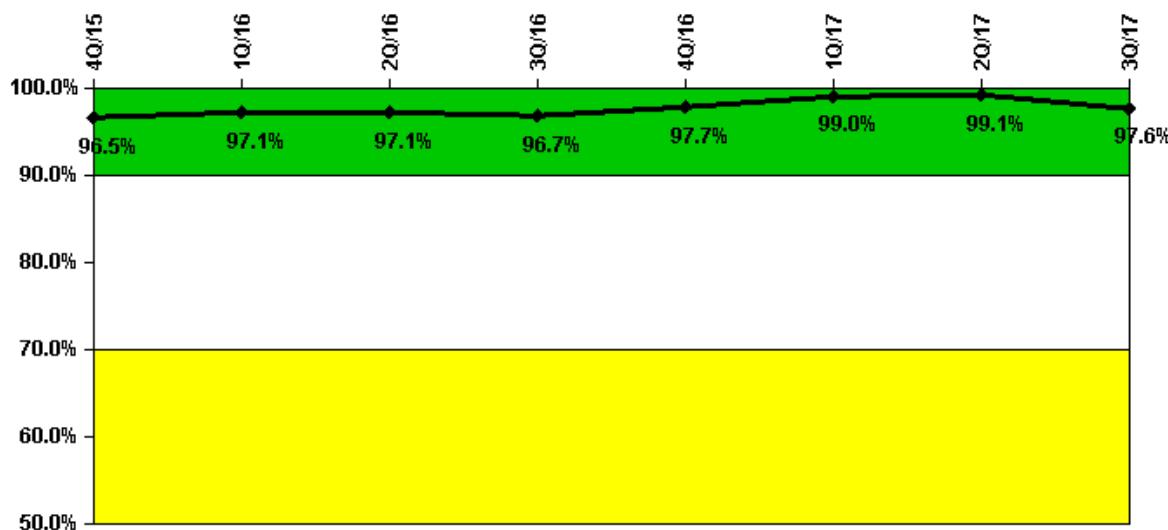
Maximum leakage	3.982	3.739	3.847	4.187	3.935	3.851	3.758	3.883	4.114	3.950	4.284	3.811
-----------------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
-------------------------------	------	------	------	------	------	------	------	------	------	------	------	------

Indicator value	15.9	15.0	15.4	16.7	15.7	15.4	15.0	15.5	16.5	15.8	17.1	15.2
-----------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------

 TOP

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

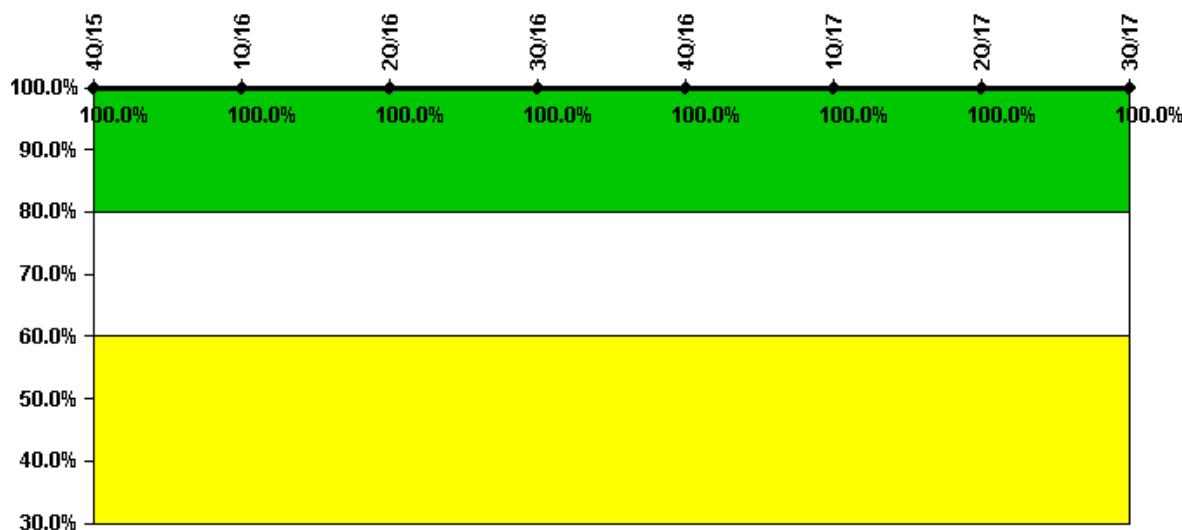
Drill/Exercise Performance	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Successful opportunities	54.0	38.0	14.0	51.0	70.0	31.0	39.0	76.0
Total opportunities	55.0	38.0	14.0	52.0	71.0	31.0	39.0	82.0

Indicator value **96.5% 97.1% 97.1% 96.7% 97.7% 99.0% 99.1% 97.6%**

TOP

Licensee Comments: none

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

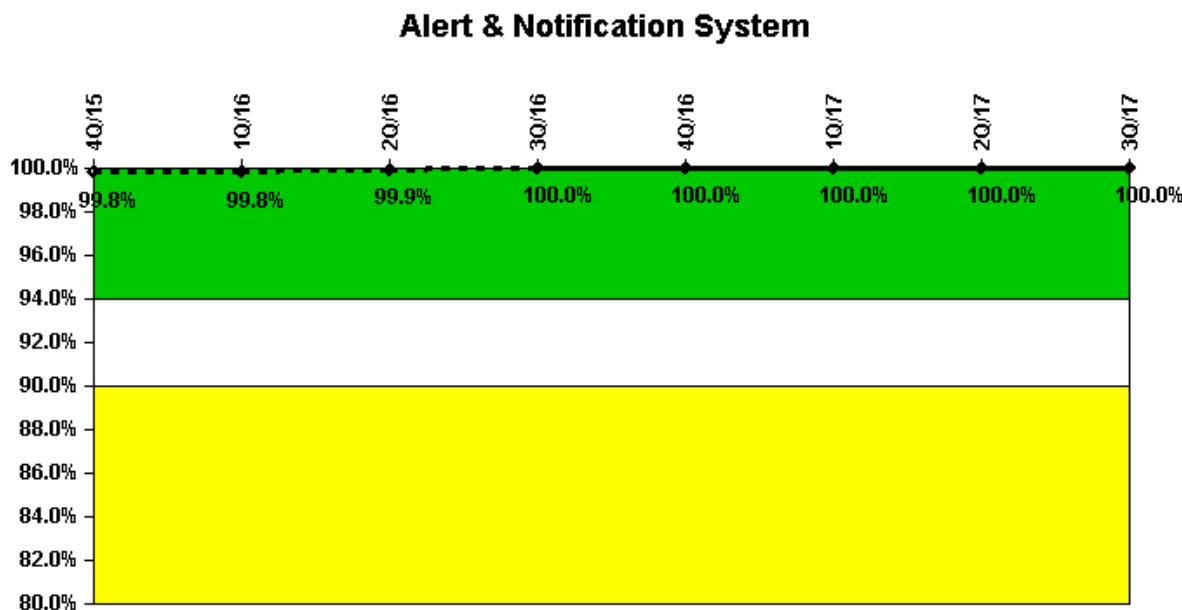
Notes

ERO Drill Participation	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Participating Key personnel	83.0	82.0	85.0	92.0	93.0	85.0	84.0	72.0
Total Key personnel	83.0	82.0	85.0	92.0	93.0	85.0	84.0	72.0

Indicator value 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%

TOP

Licensee Comments: none



Thresholds: White < 94.0% Yellow < 90.0%

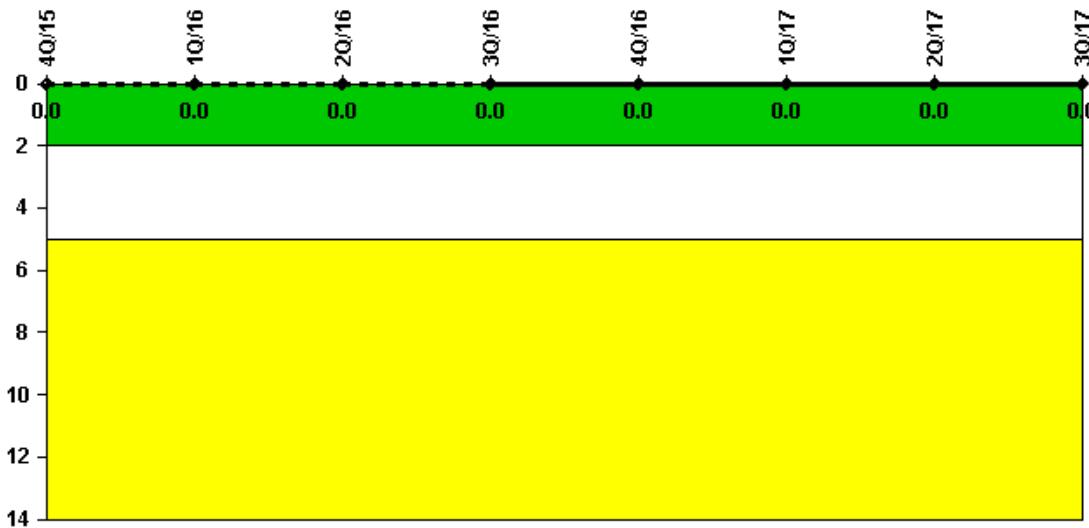
Notes

Alert & Notification System	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Successful siren-tests	296	348	520	520	520	520	520	520
Total sirens-tests	296	348	520	520	520	520	520	520

Indicator value 99.8% 99.8% 99.9% 100.0% 100.0% 100.0% 100.0% 100.0%

TOP

Licensee Comments: none

Occupational Exposure Control Effectiveness

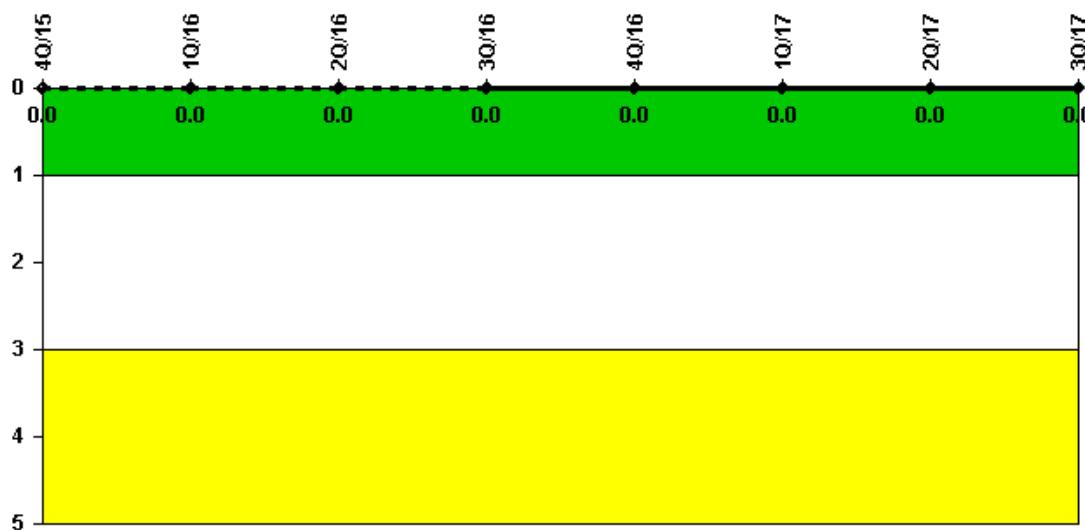
Thresholds: White > 2.0 Yellow > 5.0

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							

▲ TOP

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

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: October 31, 2017

Page Last Reviewed/Updated Monday, November 06, 2017



Home > Nuclear Reactors > Operating Reactors > Reactor Oversight Process > Plant Summaries > Nine Mile Point 1 > Quarterly Performance Indicators

Nine Mile Point 1 – Quarterly Performance Indicators

4Q/2017 Performance Indicators

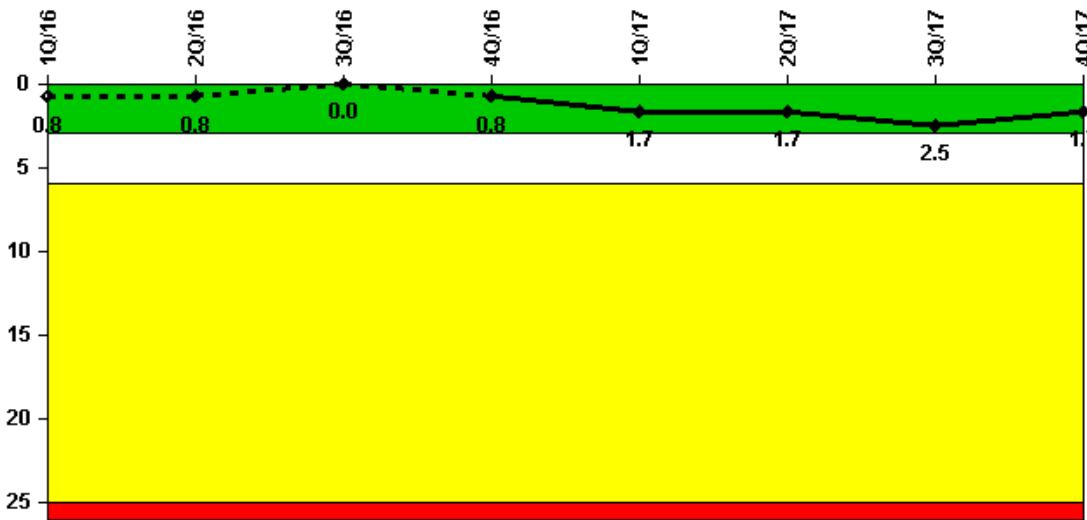
The solid trend line represents the current reporting period.

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)

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

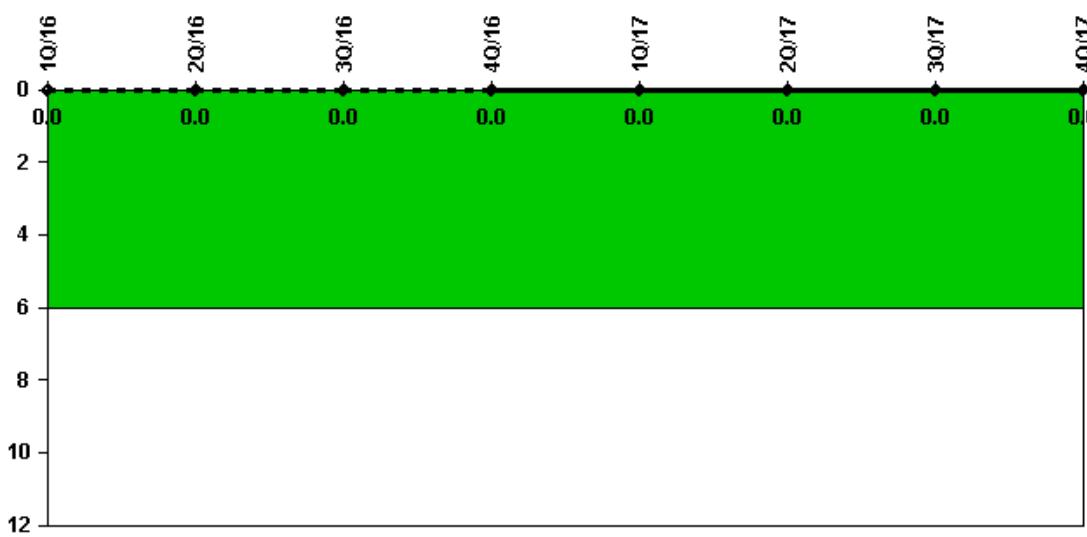
Unplanned Scrams per 7000 Critical Hrs	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Unplanned scrams	0	0	0	1.0	1.0	0	1.0	0
Critical hours	2183.0	2184.0	2208.0	2155.6	1873.5	2078.5	2167.8	2209.0

Indicator value



Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

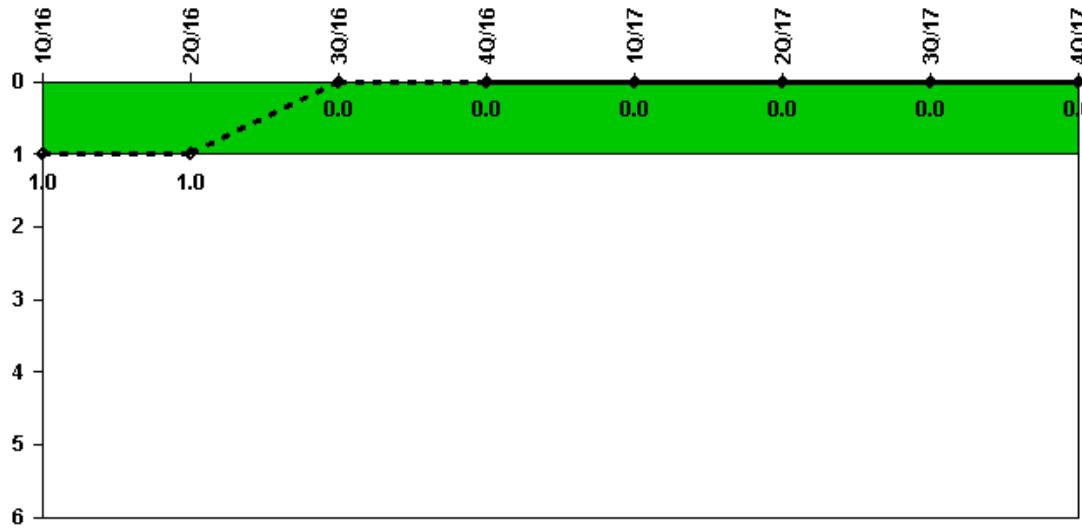
Notes

Unplanned Power Changes per 7000 Critical Hrs	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	2183.0	2184.0	2208.0	2155.6	1873.5	2078.5	2167.8	2209.0

Indicator value **0** **0** **0** **0** **0** **0** **0** **0**

 TOP

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

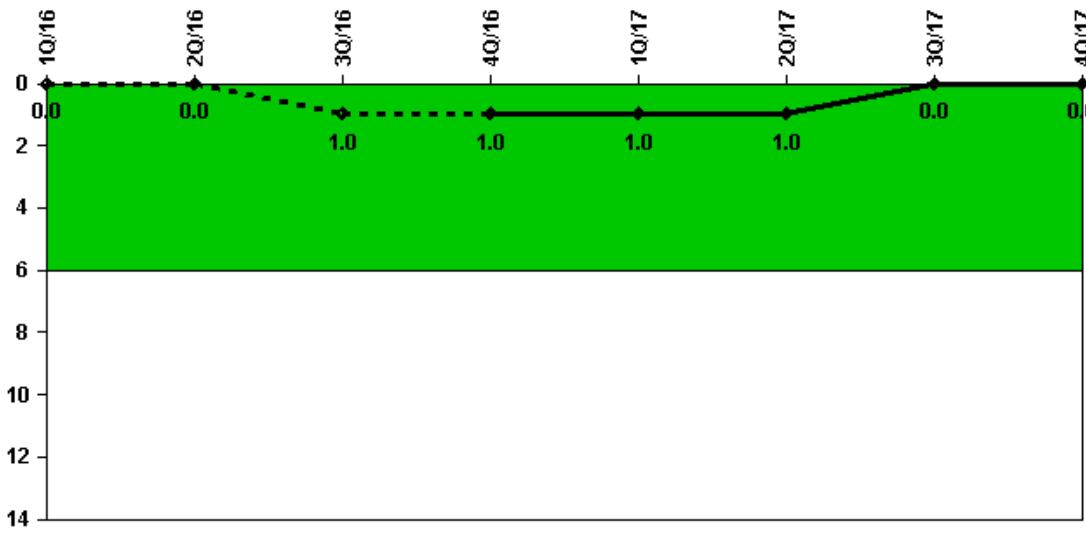
Notes

Unplanned Scrams with Complications	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/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 (BWR)

Thresholds: White > 6.0

Notes

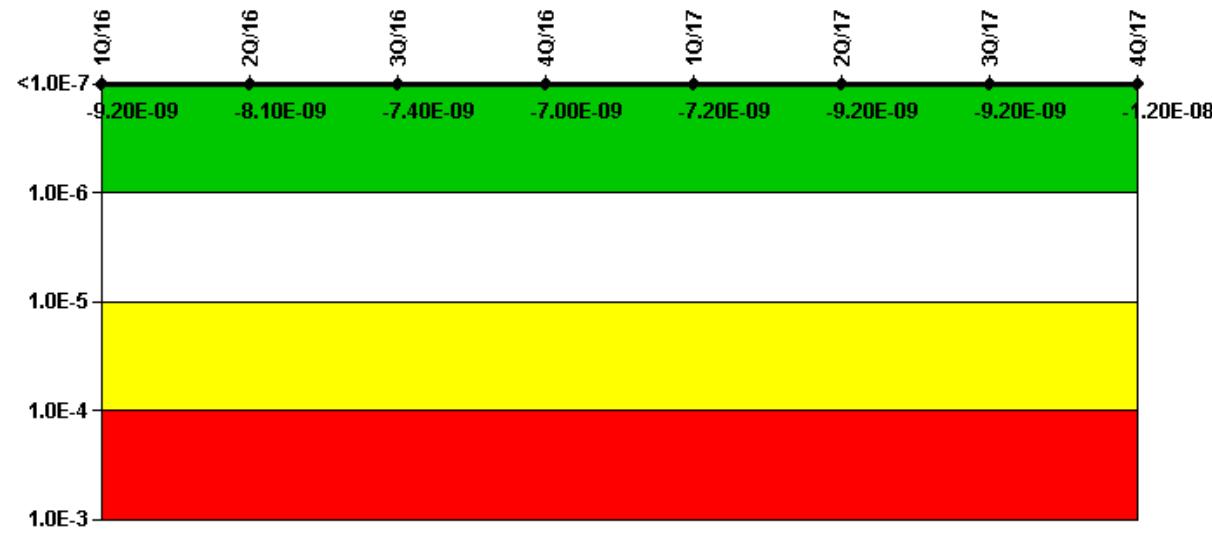
Safety System Functional Failures (BWR) 1Q/16 2Q/16 3Q/16 4Q/16 1Q/17 2Q/17 3Q/17 4Q/17
Safety System Functional Failures 0 0 1 0 0 0 0 0

Indicator value 0 0 1 1 1 1 0 0

▲ TOP

Licensee Comments:
3Q/16: LER 2016-002

Mitigating Systems Performance Index, Emergency AC Power System



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

Notes

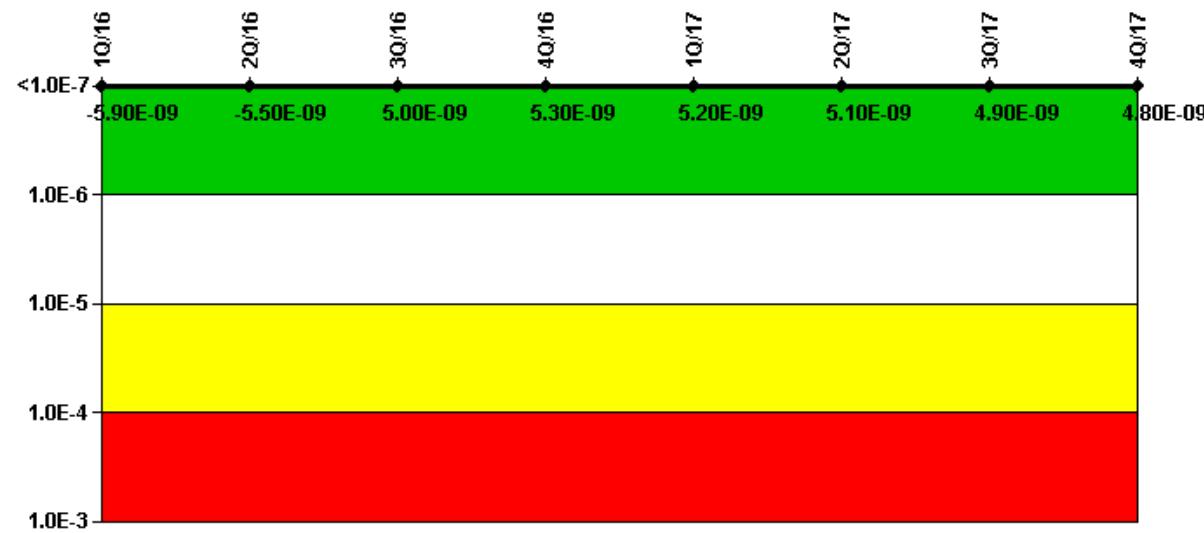
Mitigating Systems Performance Index, Emergency AC Power System

	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (Δ CDF)	-2.34E-09	-2.43E-09	-2.44E-09	-2.43E-09	-2.39E-09	-2.38E-09	-2.37E-09	-2.37E-09
URI (Δ CDF)	-6.84E-09	-5.71E-09	-4.96E-09	-4.52E-09	-4.82E-09	-6.87E-09	-6.85E-09	-9.26E-09
PLE	NO							
Indicator value	-9.20E-09	-8.10E-09	-7.40E-09	-7.00E-09	-7.20E-09	-9.20E-09	-9.20E-09	-1.20E-08

▲ TOP

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

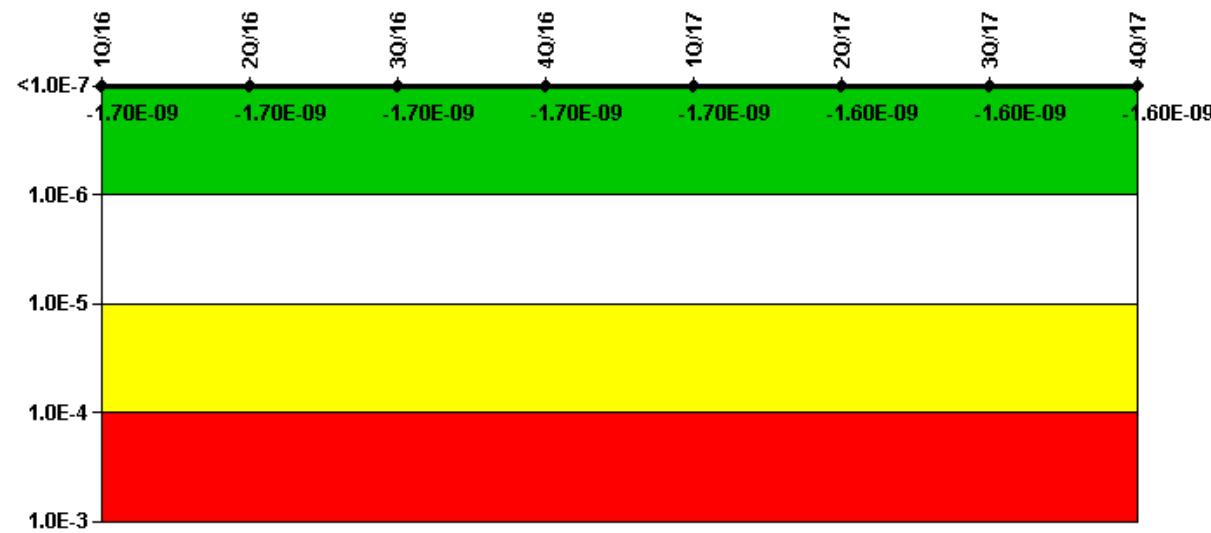
Mitigating Systems Performance Index, High Pressure Injection System

	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (Δ CDF)	-1.09E-08	-1.09E-08	-8.12E-09	-8.10E-09	-8.07E-09	-8.05E-09	-8.05E-09	-8.05E-09
URI (Δ CDF)	4.95E-09	5.39E-09	1.31E-08	1.34E-08	1.33E-08	1.32E-08	1.29E-08	1.29E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-5.90E-09	-5.50E-09	5.00E-09	5.30E-09	5.20E-09	5.10E-09	4.90E-09	4.80E-09

▲ TOP

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



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

Notes

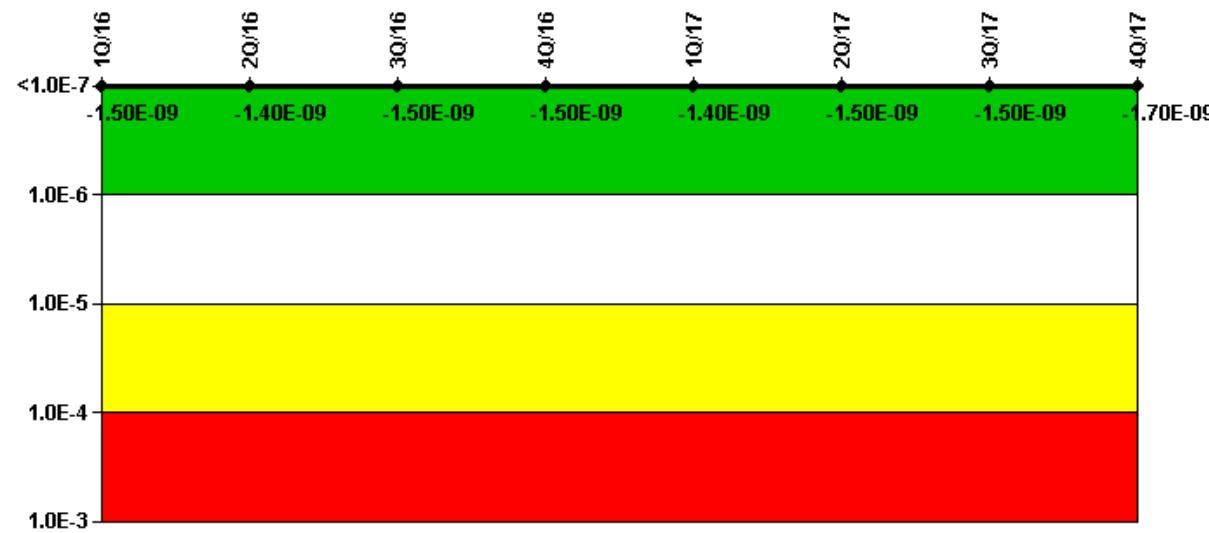
Mitigating Systems Performance Index, Heat Removal System

	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (Δ CDF)	-1.24E-09	-1.24E-09	-1.24E-09	-1.24E-09	-1.24E-09	-1.12E-09	-1.12E-09	-1.12E-09
URI (Δ CDF)	-4.77E-10	-4.21E-10	-4.21E-10	-4.21E-10	-4.36E-10	-4.54E-10	-4.60E-10	-4.54E-10
PLE	NO							
Indicator value	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.70E-09	-1.60E-09	-1.60E-09	-1.60E-09

▲ TOP

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



Thresholds: White $> 1.00\text{E-}6$ Yellow $> 1.00\text{E-}5$ Red $> 1.00\text{E-}4$

Notes

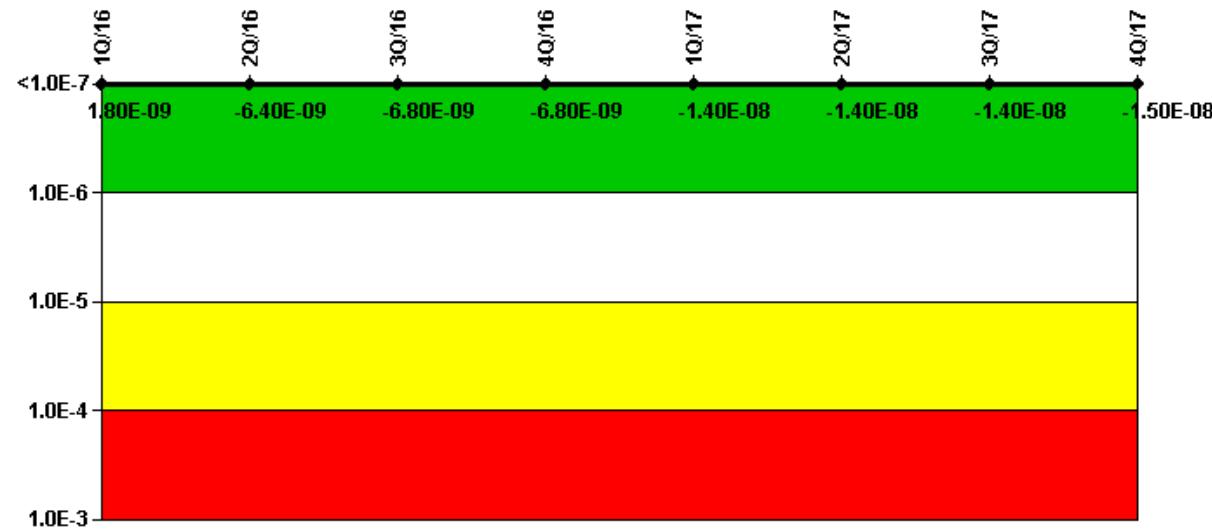
Mitigating Systems Performance Index, Residual Heat Removal System

	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (Δ CDF)	7.14E-11	6.62E-11	6.57E-11	6.62E-11	6.86E-11	6.95E-11	6.99E-11	-1.48E-10
URI (Δ CDF)	-1.53E-09	-1.50E-09	-1.52E-09	-1.52E-09	-1.50E-09	-1.54E-09	-1.54E-09	-1.54E-09
PLE	NO							
Indicator value	-1.50E-09	-1.40E-09	-1.50E-09	-1.50E-09	-1.40E-09	-1.50E-09	-1.50E-09	-1.70E-09

▲ TOP

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



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

Notes

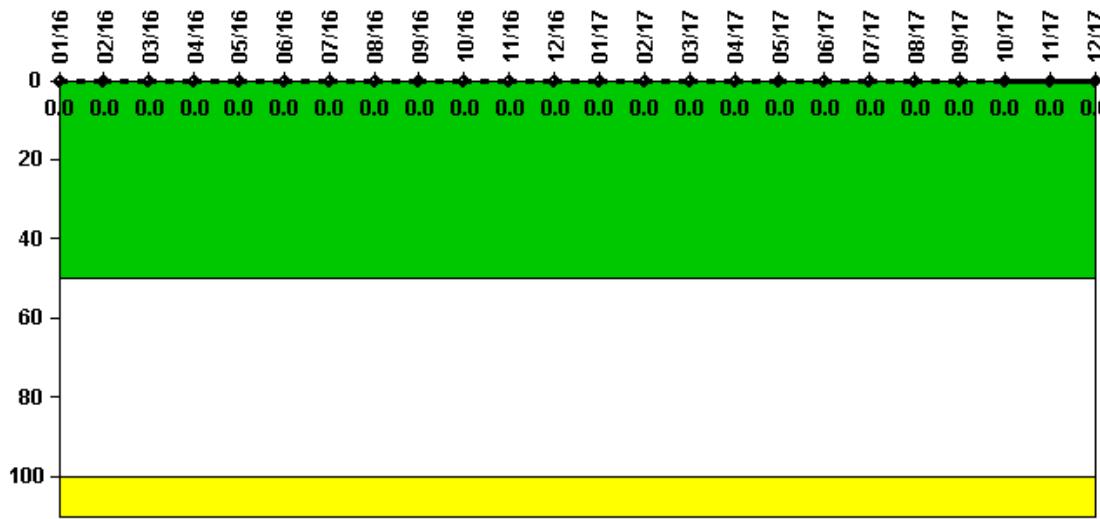
Mitigating Systems Performance Index, Cooling Water Systems

	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (Δ CDF)	-1.42E-08	-1.53E-08	-1.53E-08	-1.53E-08	-1.54E-08	-1.54E-08	-1.54E-08	-1.56E-08
URI (Δ CDF)	1.60E-08	8.88E-09	8.47E-09	8.48E-09	1.02E-09	9.92E-10	1.43E-09	6.28E-10
PLE	NO							
Indicator value	1.80E-09	-6.40E-09	-6.80E-09	-6.80E-09	-1.40E-08	-1.40E-08	-1.40E-08	-1.50E-08

▲ TOP

Licensee Comments: none

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	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000006	0.000004	0.000004	0.000004	0.000004	0.000007
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

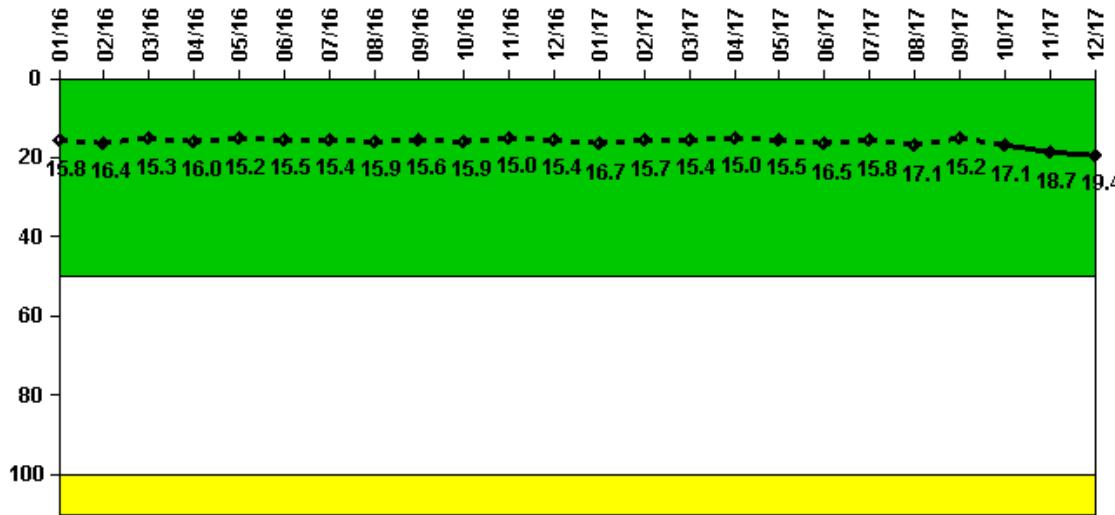
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	1/17	2/17	3/17	4/17	5/17	6/17	7/17	8/17	9/17	10/17	11/17	12/17
Maximum activity	0.000004	0.000004	0.000005	0.000003	0.000002	0.000003	0.000003	0.000003	0.000003	0.000004	0.000004	0.000004

Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-------------------------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
-----------------	---	---	---	---	---	---	---	---	---	---	---	---



Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage 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 3.946 4.106 3.820 3.996 3.797 3.868 3.851 3.966 3.912 3.982 3.739 3.847

Technical specification limit 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0

Indicator value 15.8 16.4 15.3 16.0 15.2 15.5 15.4 15.9 15.6 15.9 15.0 15.4

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

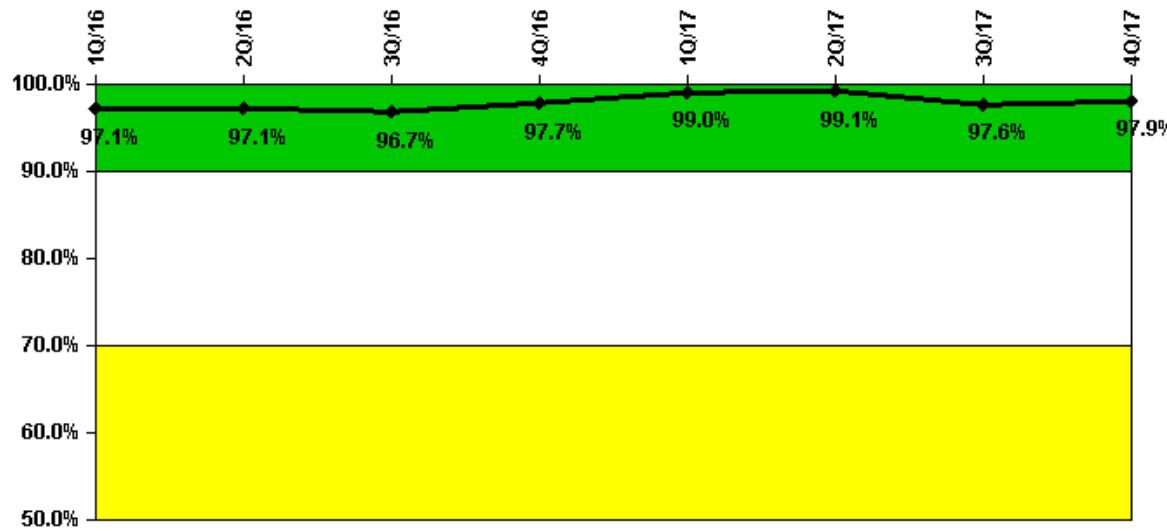
Maximum leakage 4.187 3.935 3.851 3.758 3.883 4.114 3.950 4.284 3.811 4.266 4.665 4.850

Technical specification limit 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0

Indicator value 16.7 15.7 15.4 15.0 15.5 16.5 15.8 17.1 15.2 17.1 18.7 19.4

TOP

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

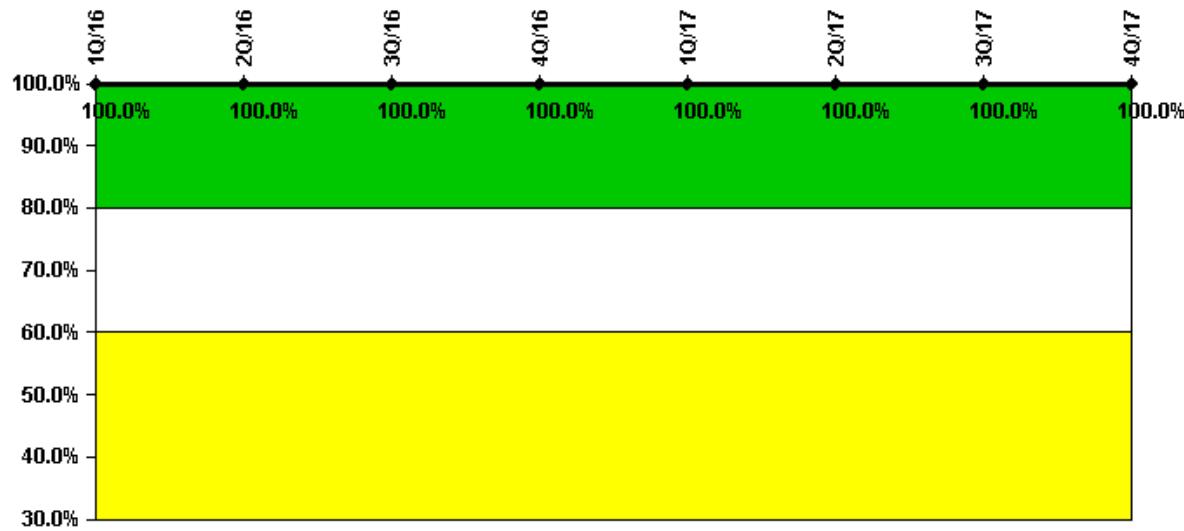
Notes

Drill/Exercise Performance	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Successful opportunities	38.0	14.0	51.0	70.0	31.0	39.0	76.0	61.0
Total opportunities	38.0	14.0	52.0	71.0	31.0	39.0	82.0	61.0

Indicator value **97.1% 97.1% 96.7% 97.7% 99.0% 99.1% 97.6% 97.9%**

TOP

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

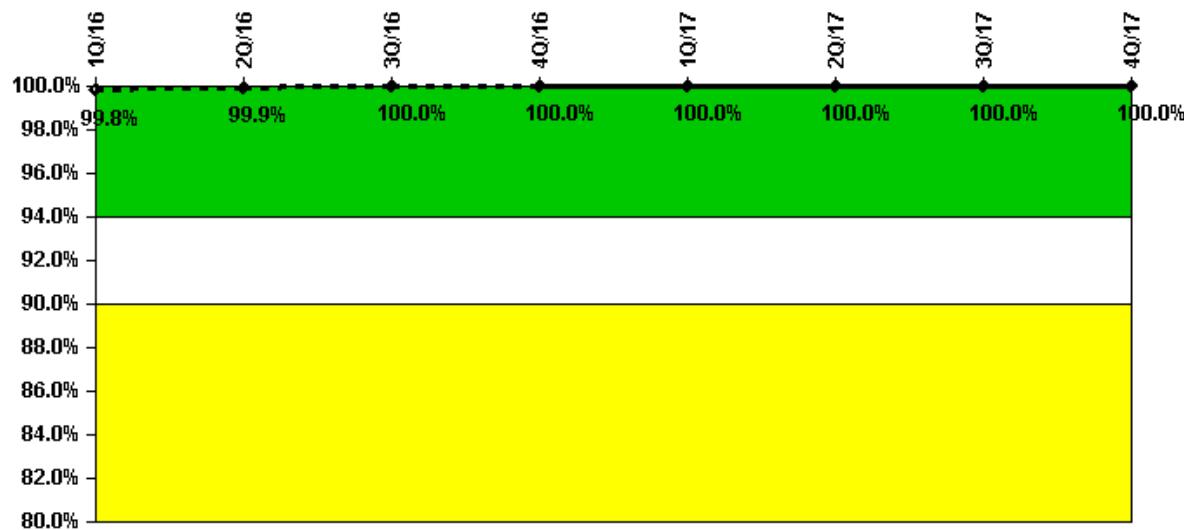
Notes

ERO Drill Participation	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Participating Key personnel	82.0	85.0	92.0	93.0	85.0	84.0	72.0	71.0
Total Key personnel	82.0	85.0	92.0	93.0	85.0	84.0	72.0	71.0

Indicator value 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%

TOP

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

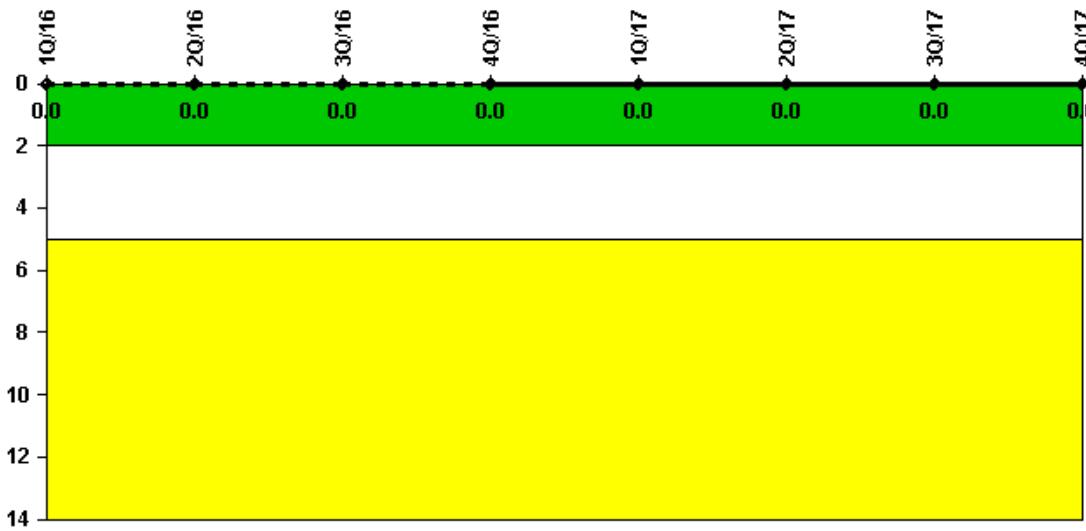
Notes

Alert & Notification System	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Successful siren-tests	348	520	520	520	520	520	520	520
Total sirens-tests	348	520	520	520	520	520	520	520

Indicator value 99.8% 99.9% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%

TOP

Licensee Comments: none

Occupational Exposure Control Effectiveness

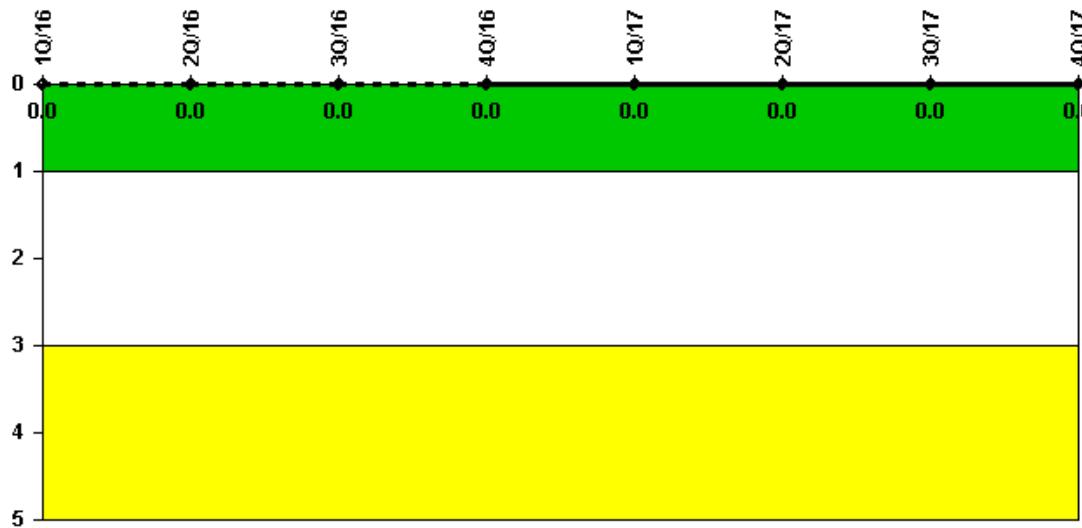
Thresholds: White > 2.0 Yellow > 5.0

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							

▲ TOP

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

▲ 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: February 1, 2018

Page Last Reviewed/Updated Monday, November 06, 2017