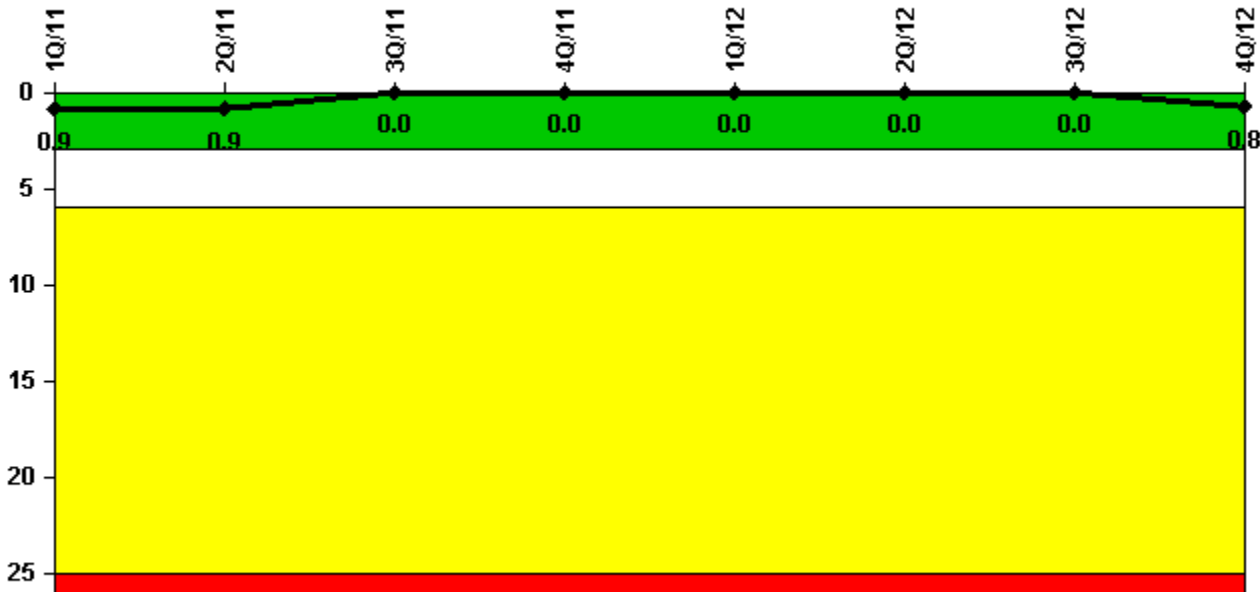


## Indian Point 3

### 4Q/2012 Performance Indicators

Licensee's General Comments: PI change was to IDS comp hours in which 14.52 additional comp hours were determined to be applicable. Comp hours are for December 2011. Previously reported comp hours for IDS in December 2011 was 23.1. Revised IDS comp hours for December 2011 is 37.62. Change does not impact the PI threshold and the PI remains Green.

#### Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

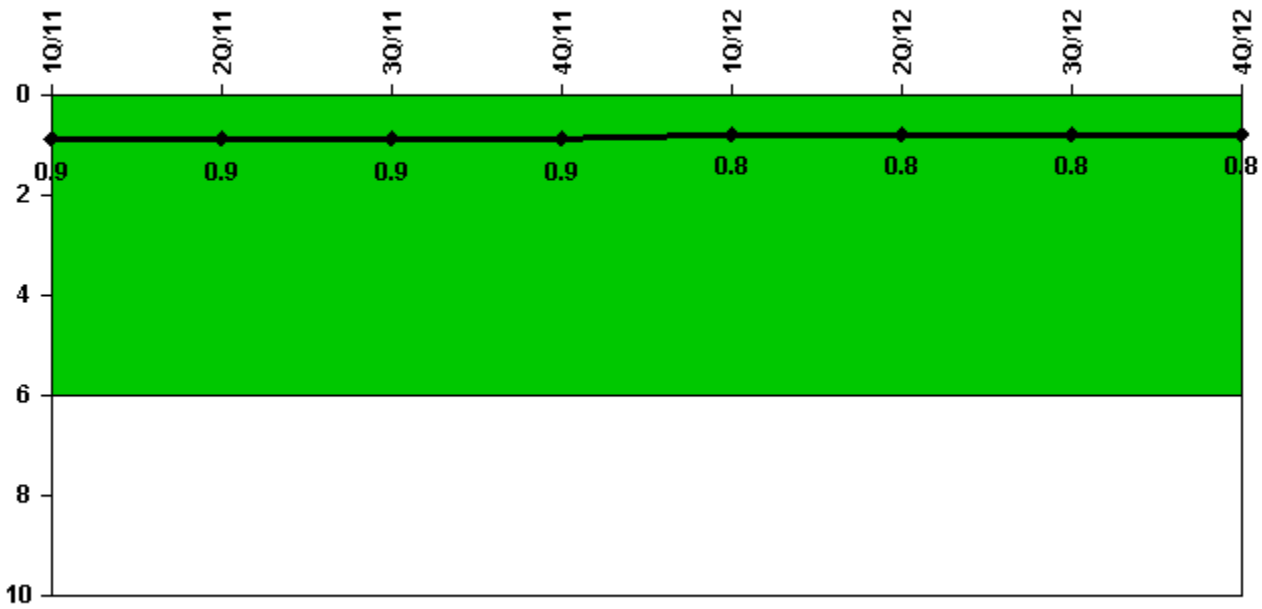
#### Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Unplanned scrams	0	0	0	0	0	0	0	1.0
Critical hours	1555.7	2018.2	2208.0	2209.0	2183.0	2170.2	2208.0	2143.7
Indicator value	0.9	0.9	0	0	0	0	0	0.8

Licensee Comments:

4Q/12: Automatic reactor trip due to a turbine-generator trip as a result of a direct trip from the Buchanan Switchyard. Generator trip caused by a trip of the 345 kV output breakers 1 and 3 as a result of a fault on 345 kV feeders W97 and W98 due to Con Edison feeder tower insulator damage from the effects of superstorm Sandy.

### Unplanned Power Changes per 7000 Critical Hrs



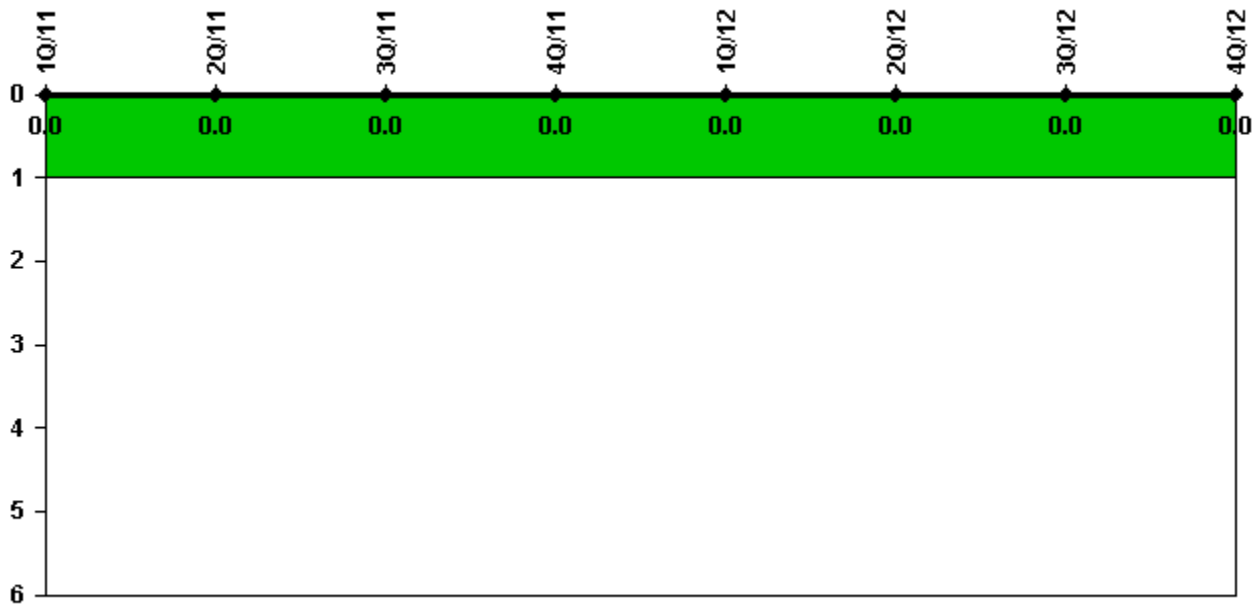
Thresholds: White > 6.0

#### 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	0
Critical hours	1555.7	2018.2	2208.0	2209.0	2183.0	2170.2	2208.0	2143.7
<b>Indicator value</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>

Licensee Comments: none

### Unplanned Scrams with Complications



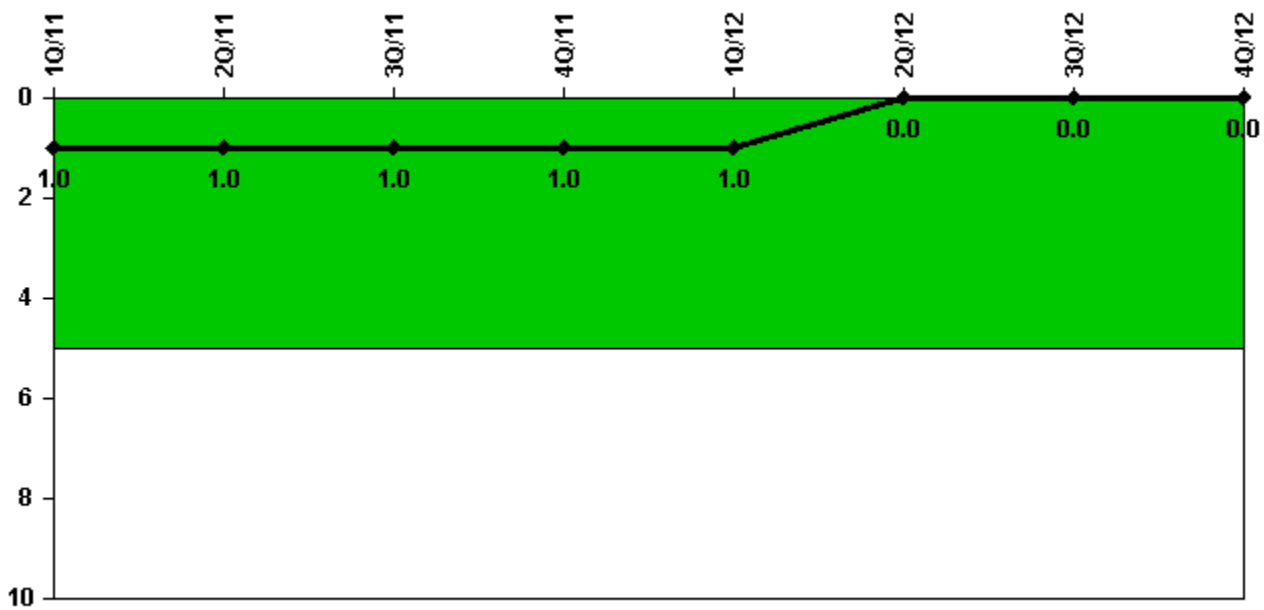
Thresholds: White > 1.0

#### 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
<b>Indicator value</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

Licensee Comments: none

### Safety System Functional Failures (PWR)



Thresholds: White > 5.0

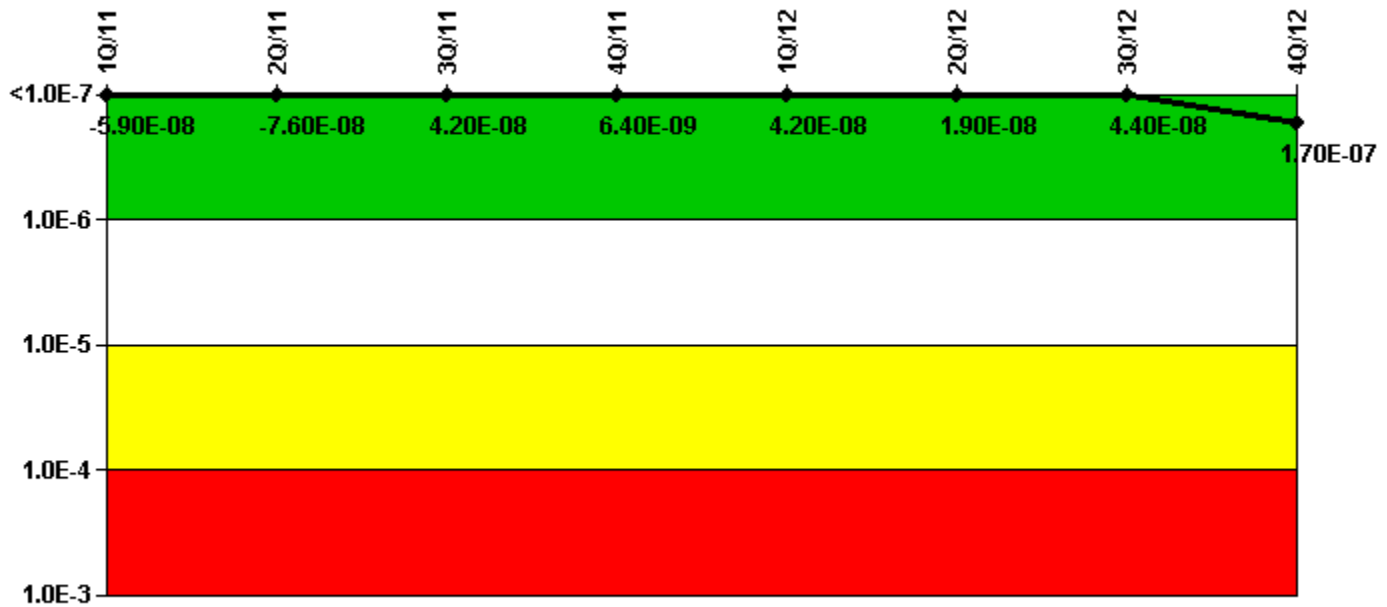
#### Notes

Safety System Functional Failures (PWR)	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Safety System Functional Failures	0	1	0	0	0	0	0	0
<b>Indicator value</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>

Licensee Comments:

2Q/11: LER-2011-003 reported on April 25, 2011, a TS required shutdown and a Safety System Functional Failure for a leak on the SW conventional essential header that caused flooding in the SW valve pit thereby preventing access to valves for accident mitigation.

### Mitigating Systems Performance Index, Emergency AC Power System



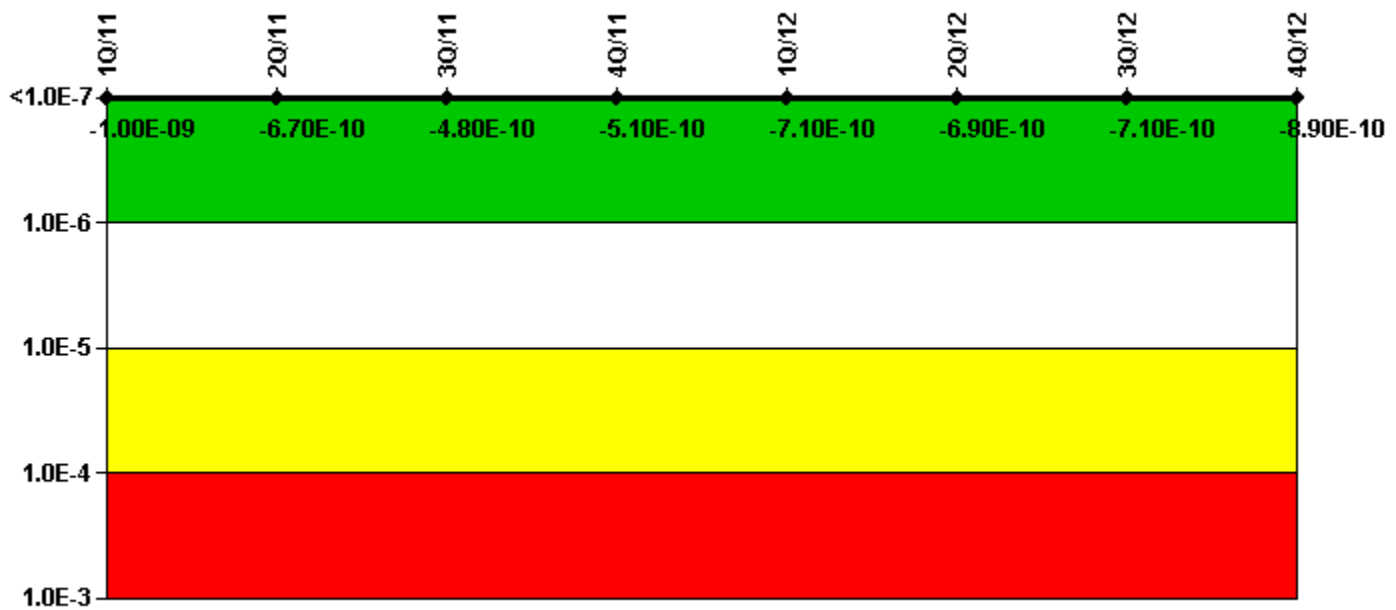
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

#### 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 (ΔCDF)	1.62E-07	1.49E-07	1.76E-07	1.35E-07	1.44E-07	1.01E-07	1.11E-07	1.24E-07
URI (ΔCDF)	-2.20E-07	-2.25E-07	-1.35E-07	-1.29E-07	-1.02E-07	-8.28E-08	-6.70E-08	4.91E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-5.90E-08	-7.60E-08	4.20E-08	6.40E-09	4.20E-08	1.90E-08	4.40E-08	1.70E-07

Licensee Comments: none

### Mitigating Systems Performance Index, High Pressure Injection System



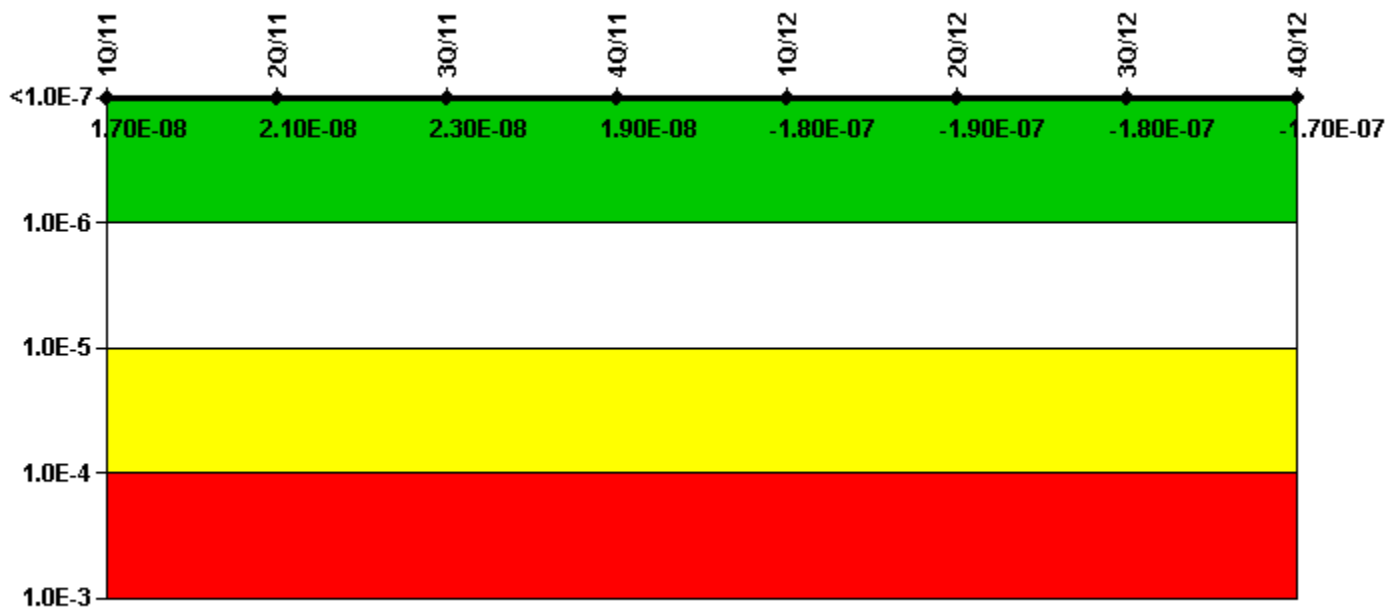
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

#### Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
UAI ( $\Delta$ CDF)	-3.00E-10	3.19E-11	2.29E-10	1.97E-10	-7.07E-11	-9.48E-11	-1.14E-10	-3.20E-10
URI ( $\Delta$ CDF)	-7.34E-10	-7.05E-10	-7.11E-10	-7.11E-10	-6.42E-10	-5.90E-10	-5.97E-10	-5.70E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.00E-09	-6.70E-10	-4.80E-10	-5.10E-10	-7.10E-10	-6.90E-10	-7.10E-10	-8.90E-10

Licensee Comments: none

### Mitigating Systems Performance Index, Heat Removal System



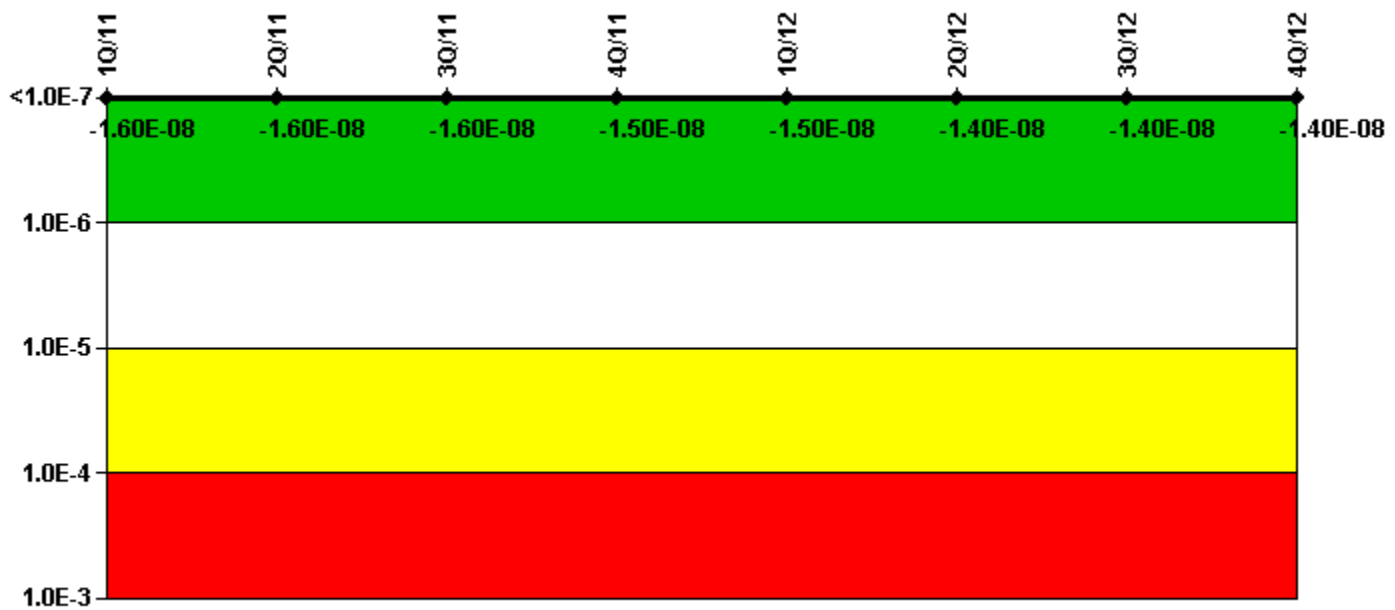
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

#### Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
UAI ( $\Delta$ CDF)	9.22E-08	1.15E-07	1.26E-07	1.18E-07	5.44E-08	1.75E-08	1.30E-08	1.50E-08
URI ( $\Delta$ CDF)	-7.50E-08	-9.41E-08	-1.03E-07	-9.91E-08	-2.32E-07	-2.05E-07	-1.92E-07	-1.82E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.70E-08	2.10E-08	2.30E-08	1.90E-08	-1.80E-07	-1.90E-07	-1.80E-07	-1.70E-07

Licensee Comments: none

### Mitigating Systems Performance Index, Residual Heat Removal System



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

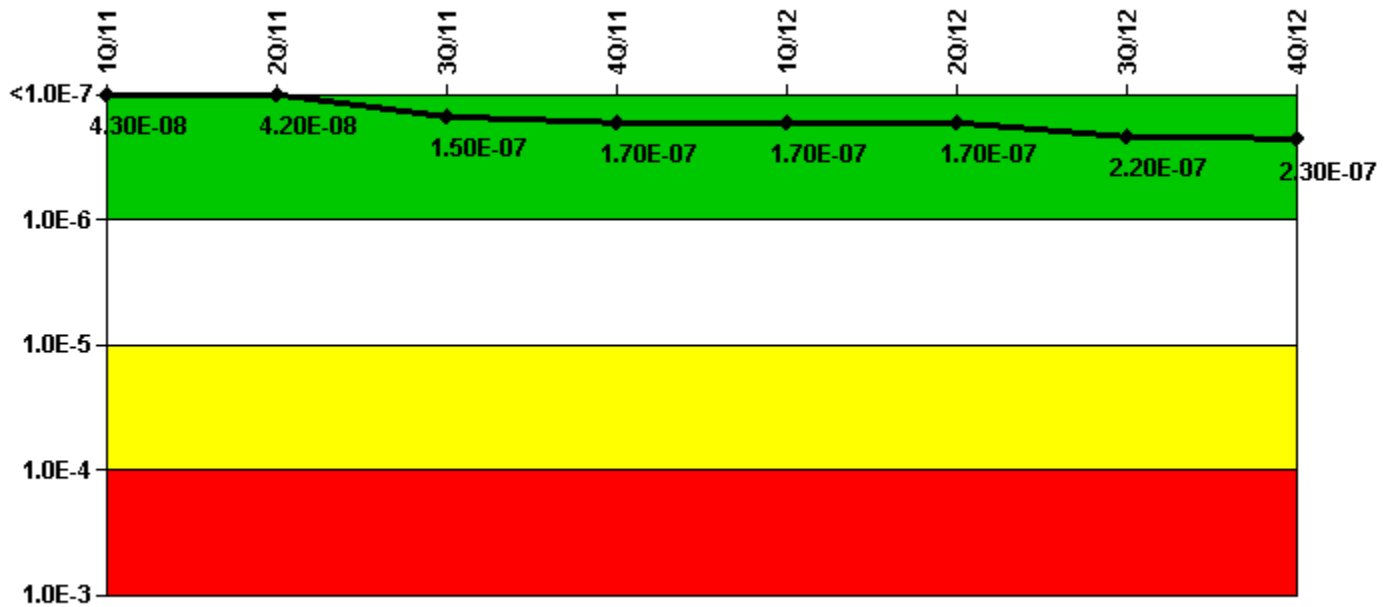
#### Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
UAI ( $\Delta$ CDF)	-1.20E-08	-1.15E-08	-1.11E-08	-1.09E-08	-1.10E-08	-1.10E-08	-1.10E-08	-1.14E-08
URI ( $\Delta$ CDF)	-4.30E-09	-4.51E-09	-4.51E-09	-4.51E-09	-3.60E-09	-2.94E-09	-2.90E-09	-2.94E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.60E-08	-1.60E-08	-1.60E-08	-1.50E-08	-1.50E-08	-1.40E-08	-1.40E-08	-1.40E-08

Licensee Comments: none



### Mitigating Systems Performance Index, Cooling Water Systems



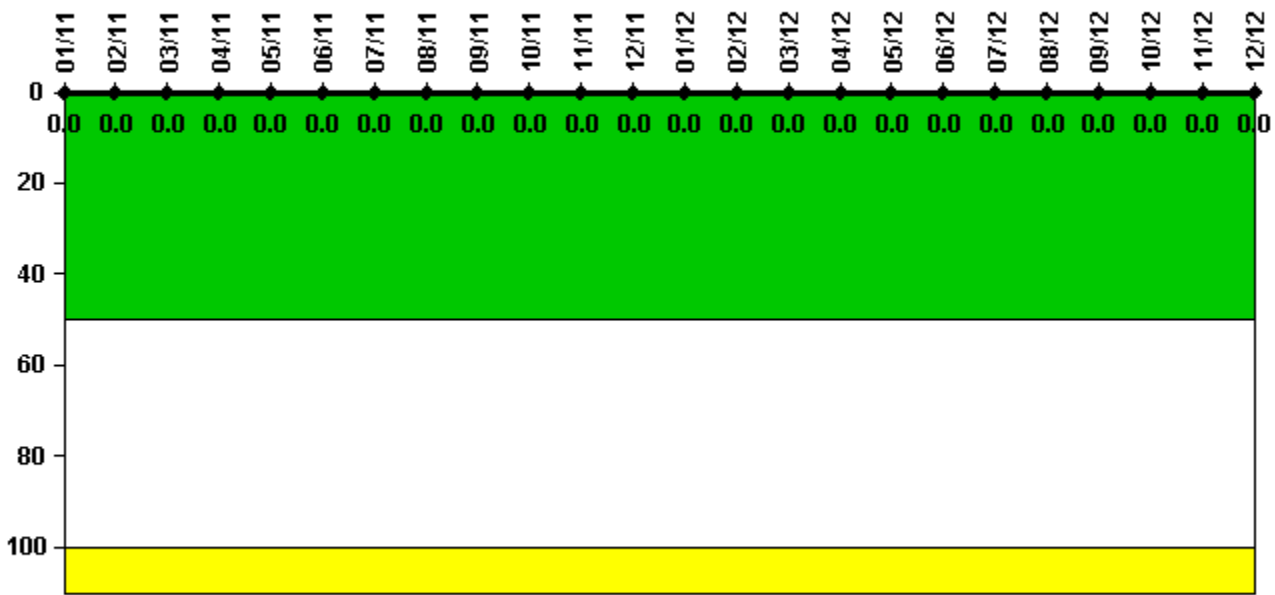
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

#### Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
UAI (ΔCDF)	5.68E-08	5.67E-08	1.59E-07	1.75E-07	1.79E-07	1.81E-07	1.94E-07	1.98E-07
URI (ΔCDF)	-1.39E-08	-1.44E-08	-7.75E-09	-8.01E-09	-7.73E-09	-7.37E-09	2.76E-08	2.75E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	4.30E-08	4.20E-08	1.50E-07	1.70E-07	1.70E-07	1.70E-07	2.20E-07	2.30E-07

Licensee Comments: none

### Reactor Coolant System Activity



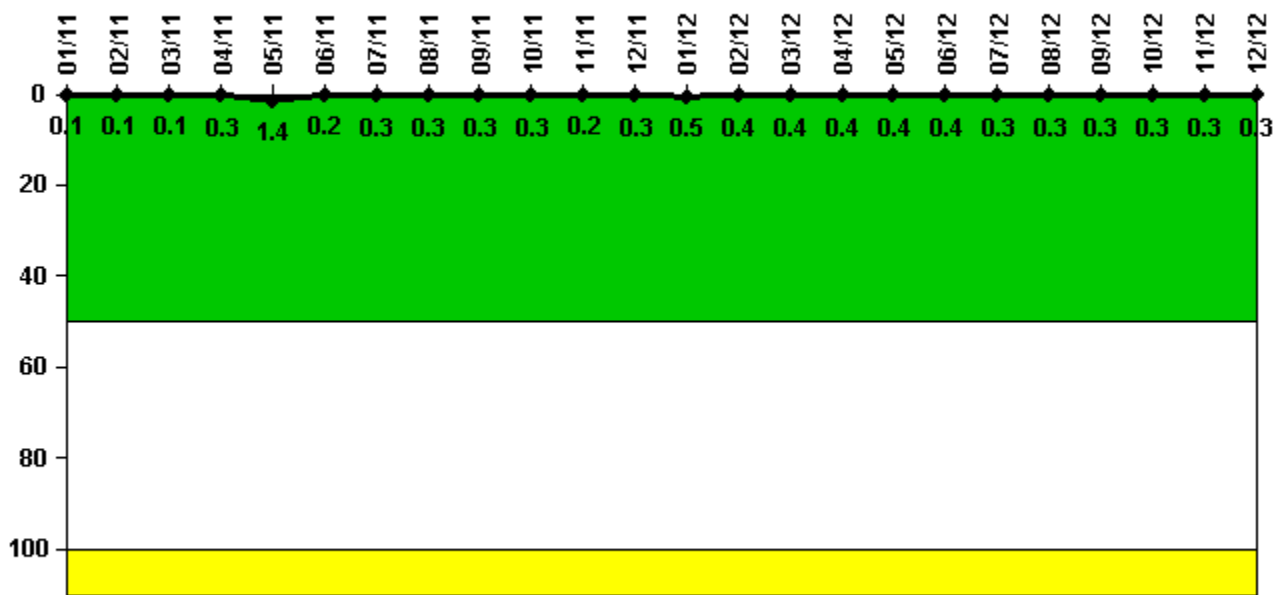
Thresholds: White > 50.0 Yellow > 100.0

**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	0.000292	0.000324	0.000253	0.000125	0.000135	0.000137	0.000142	0.000158	0.000153	0.000171	0.000164	0.000174
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12
Maximum activity	0.000186	0.000292	0.000206	0.000190	0.000203	0.000226	0.000219	0.000220	0.000226	0.000288	0.000222	0.000239
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

### Reactor Coolant System Leakage



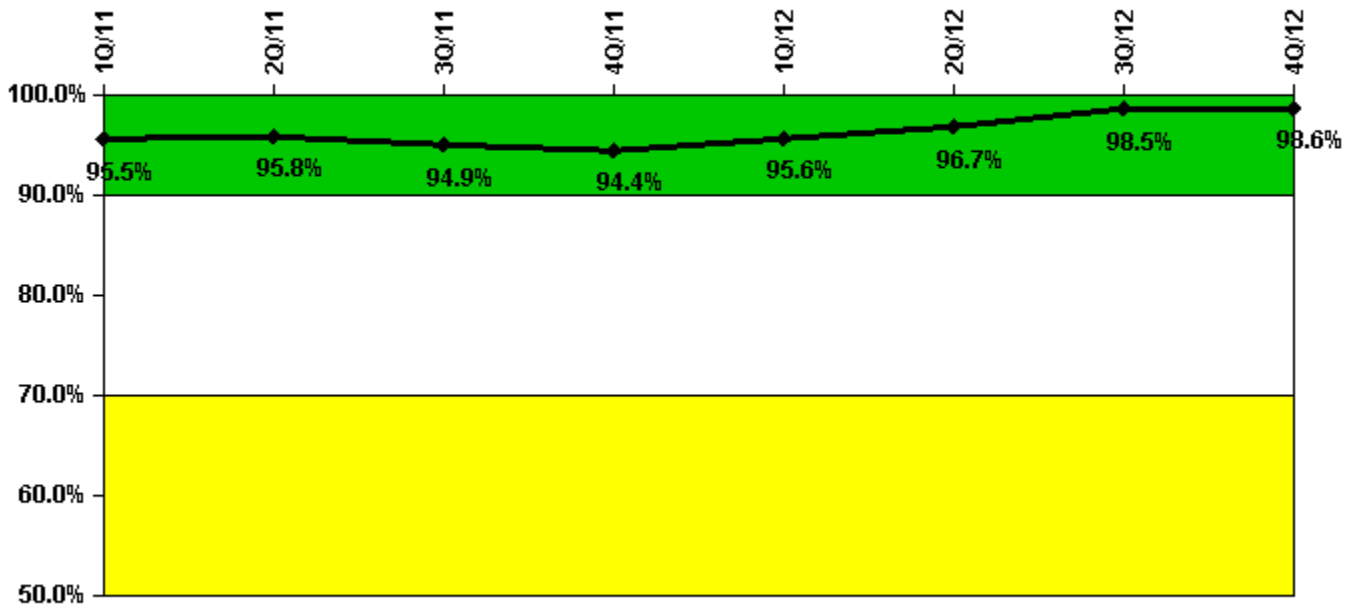
Thresholds: White > 50.0 Yellow > 100.0

#### Notes

Reactor Coolant System Leakage	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11
Maximum leakage	0.010	0.010	0.010	0.030	0.140	0.020	0.030	0.030	0.030	0.030	0.020	0.030
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
<b>Indicator value</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.3</b>	<b>1.4</b>	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.2</b>	<b>0.3</b>
Reactor Coolant System Leakage	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12
Maximum leakage	0.050	0.040	0.040	0.040	0.040	0.040	0.030	0.030	0.030	0.030	0.030	0.030
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
<b>Indicator value</b>	<b>0.5</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>

Licensee Comments: none

### Drill/Exercise Performance



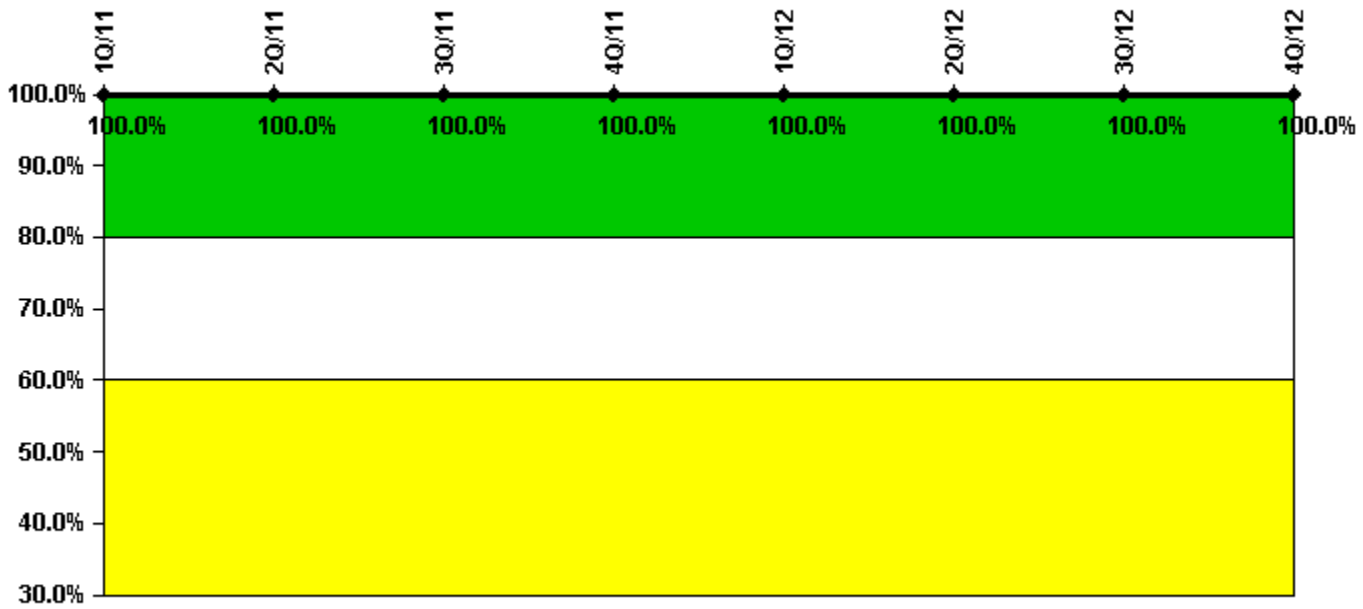
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Successful opportunities	19.0	66.0	143.0	14.0	131.0	289.0	374.0	273.0
Total opportunities	21.0	66.0	151.0	16.0	131.0	293.0	374.0	276.0
Indicator value	95.5%	95.8%	94.9%	94.4%	95.6%	96.7%	98.5%	98.6%

Licensee Comments: none

### ERO Drill Participation



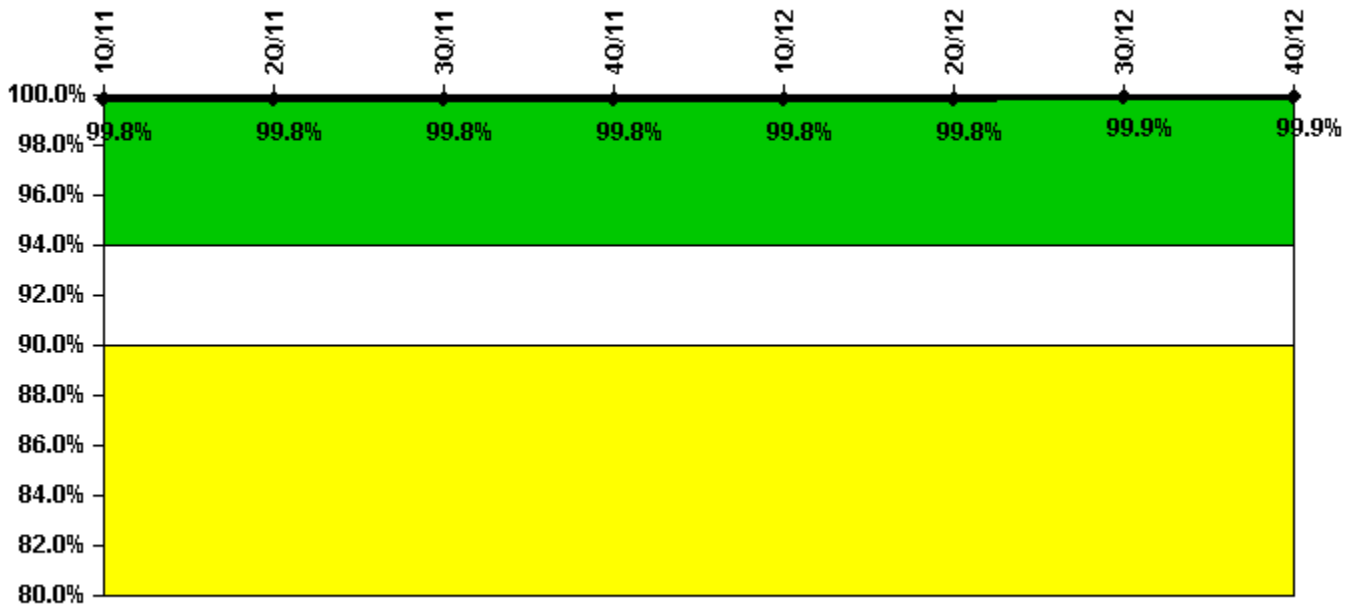
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Participating Key personnel	102.0	102.0	105.0	104.0	106.0	105.0	106.0	104.0
Total Key personnel	102.0	102.0	105.0	104.0	106.0	105.0	106.0	104.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

### Alert & Notification System



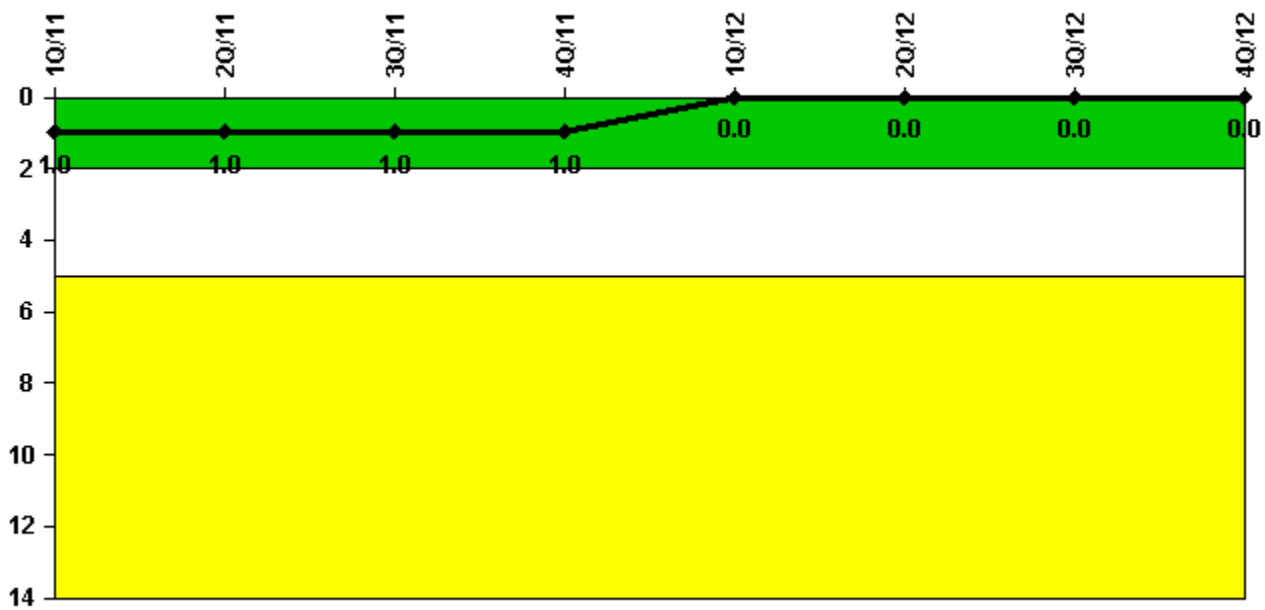
Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Successful siren-tests	1012	1176	1201	993	956	787	1415	577
Total sirens-tests	1013	1179	1204	996	957	789	1415	577
Indicator value	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.9%	99.9%

Licensee Comments: none

### Occupational Exposure Control Effectiveness



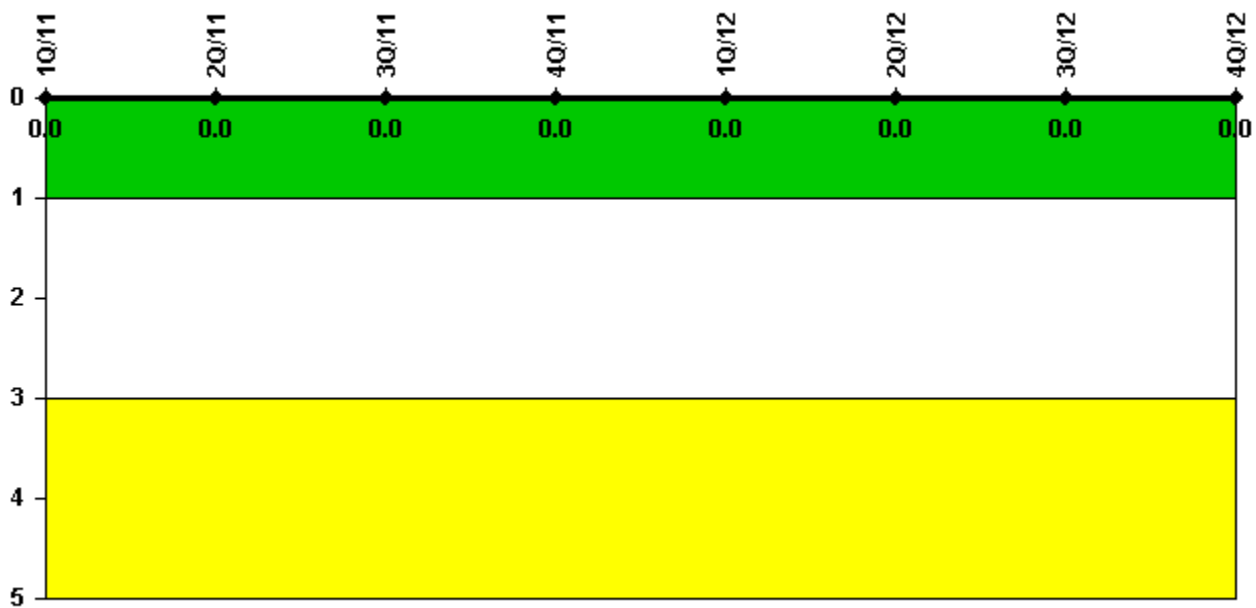
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

Occupational Exposure Control Effectiveness	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
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
<b>Indicator value</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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
<b>Indicator value</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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.