

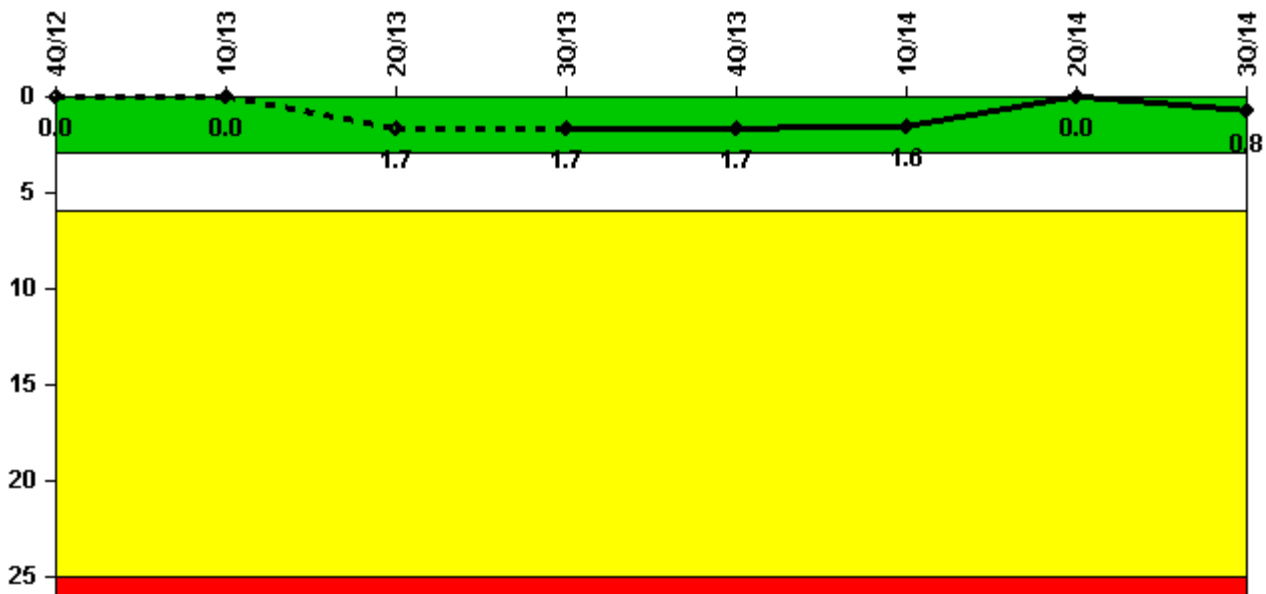
## La Salle 2

### 3Q/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

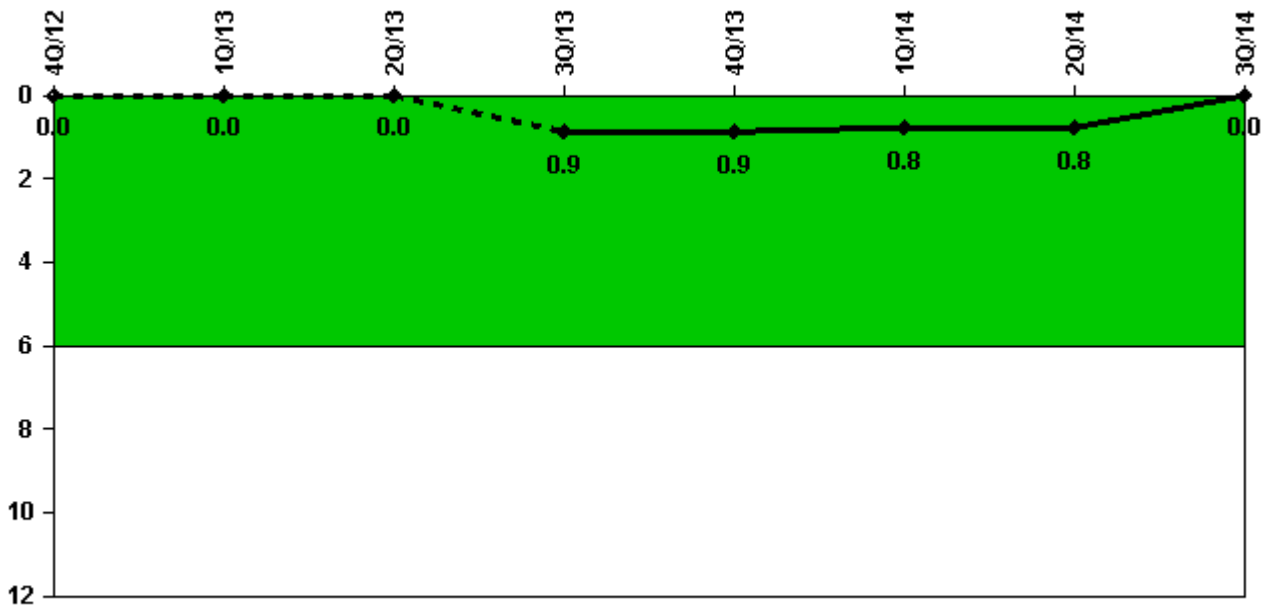
#### Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Unplanned scrams	0	0	2.0	0	0	0	0	1.0
Critical hours	2209.0	1678.4	1927.5	2208.0	2209.0	2159.0	1970.8	1933.8
<b>Indicator value</b>	<b>0</b>	<b>0</b>	<b>1.7</b>	<b>1.7</b>	<b>1.7</b>	<b>1.6</b>	<b>0</b>	<b>0.8</b>

Licensee Comments:

1Q/14: An internal review identified a data entry error in 2nd Qtr 2013 critical hours for both Units. On Unit 2, the critical hours for April 2013 were increased from 451.5 to 463.5 hours. This changed the critical hours input into the Unplanned Scrams and Unplanned Power Changes per 7,000 Critical Hours indicators, and the MSPI indicators, as shown in the 1st Qtr 2014 Change File. Correction of the error did not result in a color change for any indicator. The occurrence has been entered into the corrective action program.

### Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

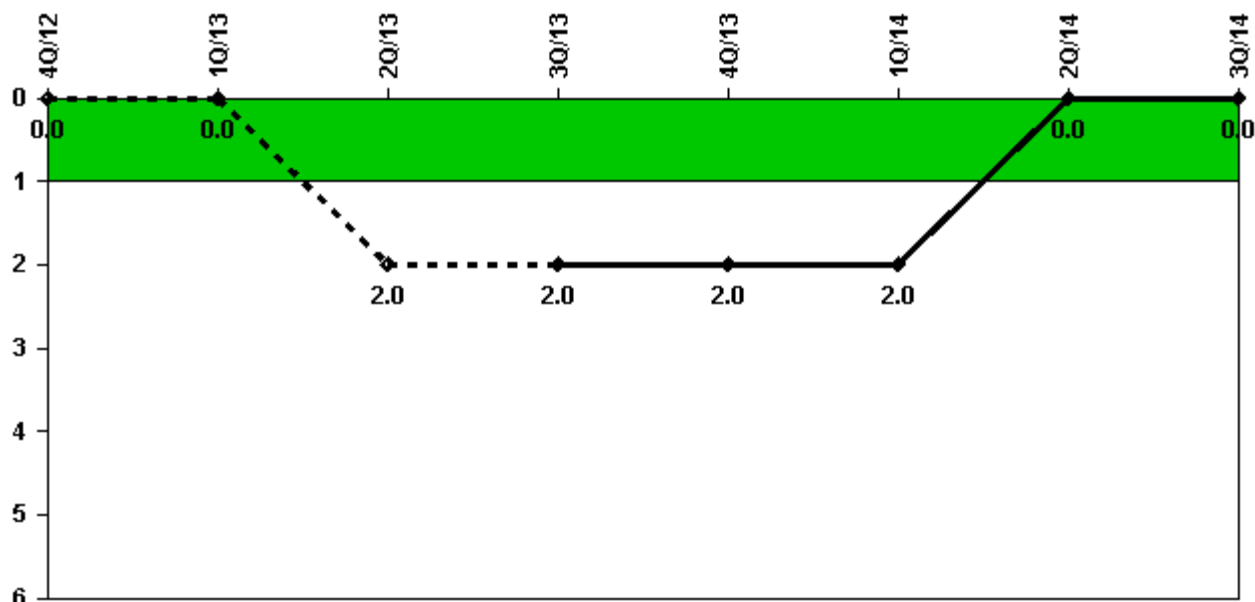
#### Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Unplanned power changes	0	0	0	1.0	0	0	0	0
Critical hours	2209.0	1678.4	1927.5	2208.0	2209.0	2159.0	1970.8	1933.8
<b>Indicator value</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.9</b>	<b>0.9</b>	<b>0.8</b>	<b>0.8</b>	<b>0</b>

#### Licensee Comments:

1Q/14: An internal review identified a data entry error in 2nd Qtr 2013 critical hours for both Units. On Unit 2, the critical hours for April 2013 were increased from 451.5 to 463.5 hours. This changed the critical hours input into the Unplanned Scrams and Unplanned Power Changes per 7,000 Critical Hours indicators, and the MSPI indicators, as shown in the 1st Qtr 2014 Change File. Correction of the error did not result in a color change for any indicator. The occurrence has been entered into the corrective action program.

### 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	2.0	0	0	0	0	0
<b>Indicator value</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>

#### Licensee Comments:

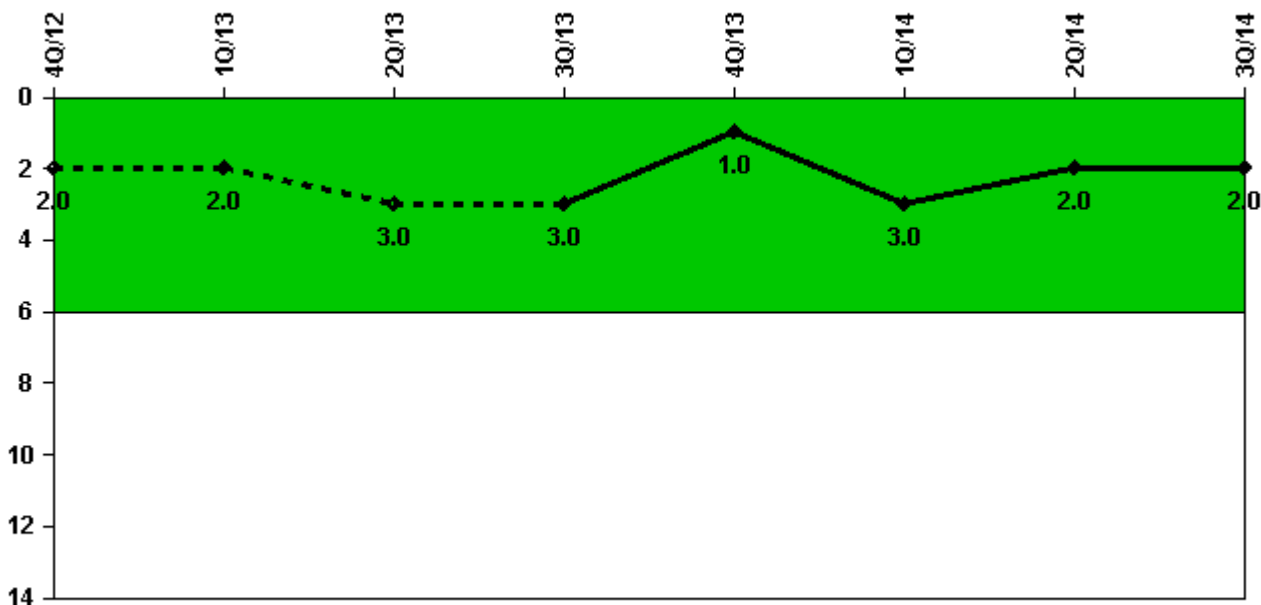
1Q/14: 2Q/13: LaSalle Unit 2 experienced two Unplanned Scrams with Complications in April 2013. Reference LER 373-2013-002-01 and 374-2013-002-00. This resulted in the PI for Scrams with Complications (IE-04) on Unit 2 to change from Green to White.

4Q/13: 2Q/13: LaSalle Unit 2 experienced two Unplanned Scrams with Complications in April 2013. Reference LER 373-2013-002-01 and 374-2013-002-00. This resulted in the PI for Scrams with Complications (IE-04) on Unit 2 to change from Green to White.

3Q/13: 2Q/13: LaSalle Unit 2 experienced two Unplanned Scrams with Complications in April 2013. Reference LER 373-2013-002-01 and 374-2013-002-00. This resulted in the PI for Scrams with Complications (IE-04) on Unit 2 to change from Green to White.

2Q/13: 2Q/13: LaSalle Unit 2 experienced two Unplanned Scrams with Complications in April 2013. Reference LER 373-2013-002-00 and 374-2013-002-00. This resulted in the PI for Scrams with Complications (IE-04) on Unit 2 to change from Green to White.

### 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	2	0	1	0	0	2	0	0
<b>Indicator value</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>2</b>

#### Licensee Comments:

1Q/14: LERs 373-2013-008-00 and 374-2013-003-00. Also, Unit 2 Safety System Functional Failures for June 2013 were changed from 2 to 1, as further review determined that the April LOOP event was not reportable under 10 CFR 50.73(a)(2)(v)(D). See LER 373-2013-002-02. Unit 2 Safety System Functional Failures for December 2013 were changed from 1 to 0, as an engineering evaluation determined that the secondary containment inoperability did not result in a loss of safety function as defined by NEI 99-02. See LER 373-2013-007-01.

4Q/13: LER 373-2013-007-00. In addition, Unit 2 Safety System Functional Failures for April 2013 were changed from 1 to 0, as Unit 2 was not in a Mode of Applicability at the time of the event in question. See LER 373-2013-001-01. This occurrence has been entered into the corrective action program.

4Q/13: LER 373-2013-007. Additionally, Unit 2 Safety System Functional Failures for April 2013 were changed from 1 to 0, as Unit 2 was not in a Mode of Applicability at the time of the event in question. See LER 373-2013-001-01. This occurrence has been entered into the corrective action program.

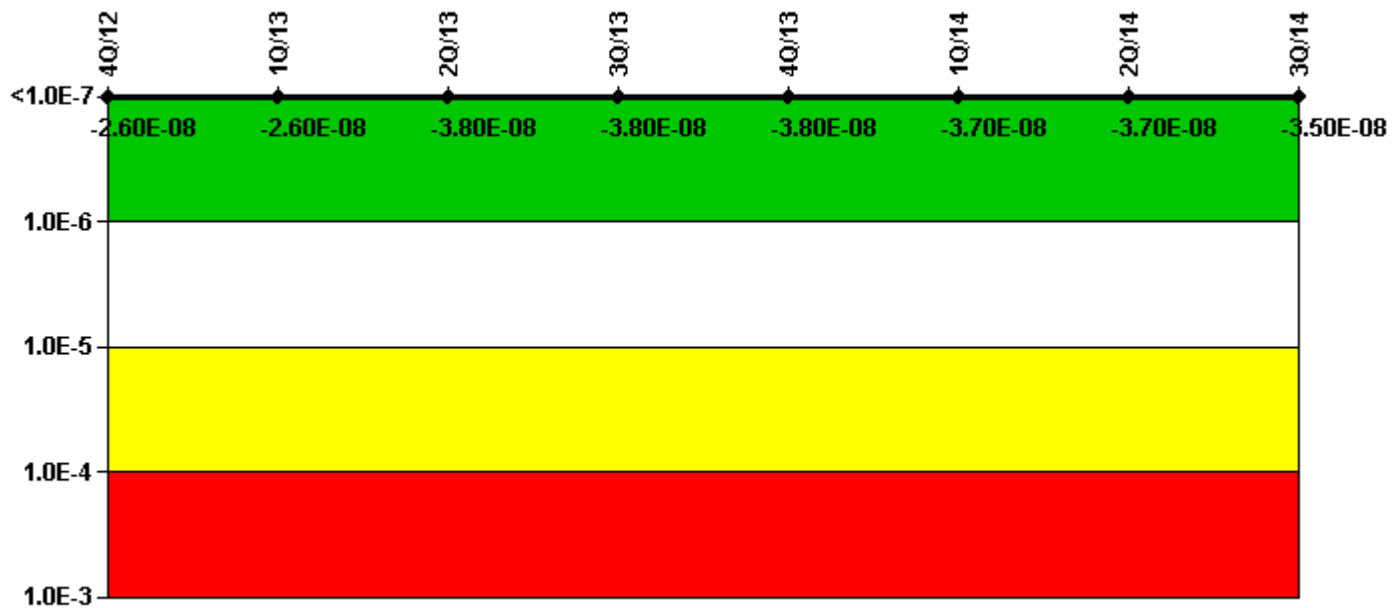
2Q/13: LERs 373-2013-001-00, 373-2013-002-00, and 374-2013-001-00.

2Q/13: LERs 373-2013-002 and 374-2013-001.

2Q/13: LERs 373-2013-001, 373-2013-002, and 374-2013-001

4Q/12: LER 374-2012-001-00; LER 373-2012-001-00

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



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

#### Notes

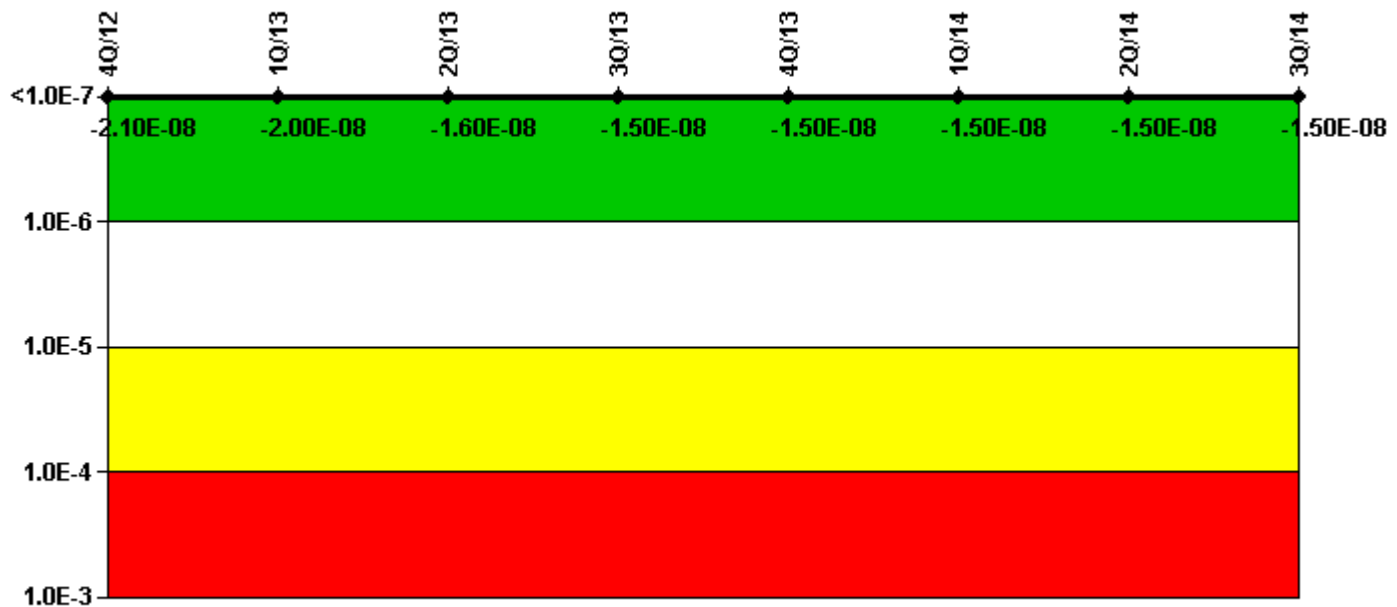
Mitigating Systems Performance Index, Emergency AC Power System	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
UAI (ΔCDF)	-4.09E-09	-4.09E-09	-6.33E-09	-6.33E-09	-6.33E-09	-6.33E-09	-6.33E-09	-4.64E-09
URI (ΔCDF)	-2.19E-08	-2.17E-08	-3.19E-08	-3.16E-08	-3.14E-08	-3.12E-08	-3.09E-08	-3.07E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.60E-08	-2.60E-08	-3.80E-08	-3.80E-08	-3.80E-08	-3.70E-08	-3.70E-08	-3.50E-08

Licensee Comments:

3Q/13: Changed PRA Parameter(s). A new PRA model (2011A) was approved the 1st Quarter of 2013. PRA coefficients were updated in CDE to reflect the new model and implemented for the 2nd Quarter of 2013.

2Q/13: Changed PRA Parameter(s). A new PRA model (2011A) was approved and implemented in the 1st Quarter of 2013. PRA coefficients were updated in CDE to reflect the new model, effective for the 2nd Quarter of 2013.

### 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 ( $\Delta$ CDF)	-1.49E-09	-6.95E-10	-1.43E-09	-1.43E-09	-1.43E-09	-1.43E-09	-1.25E-09	-1.25E-09
URI ( $\Delta$ CDF)	-1.98E-08	-1.95E-08	-1.42E-08	-1.40E-08	-1.39E-08	-1.37E-08	-1.35E-08	-1.33E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.10E-08	-2.00E-08	-1.60E-08	-1.50E-08	-1.50E-08	-1.50E-08	-1.50E-08	-1.50E-08

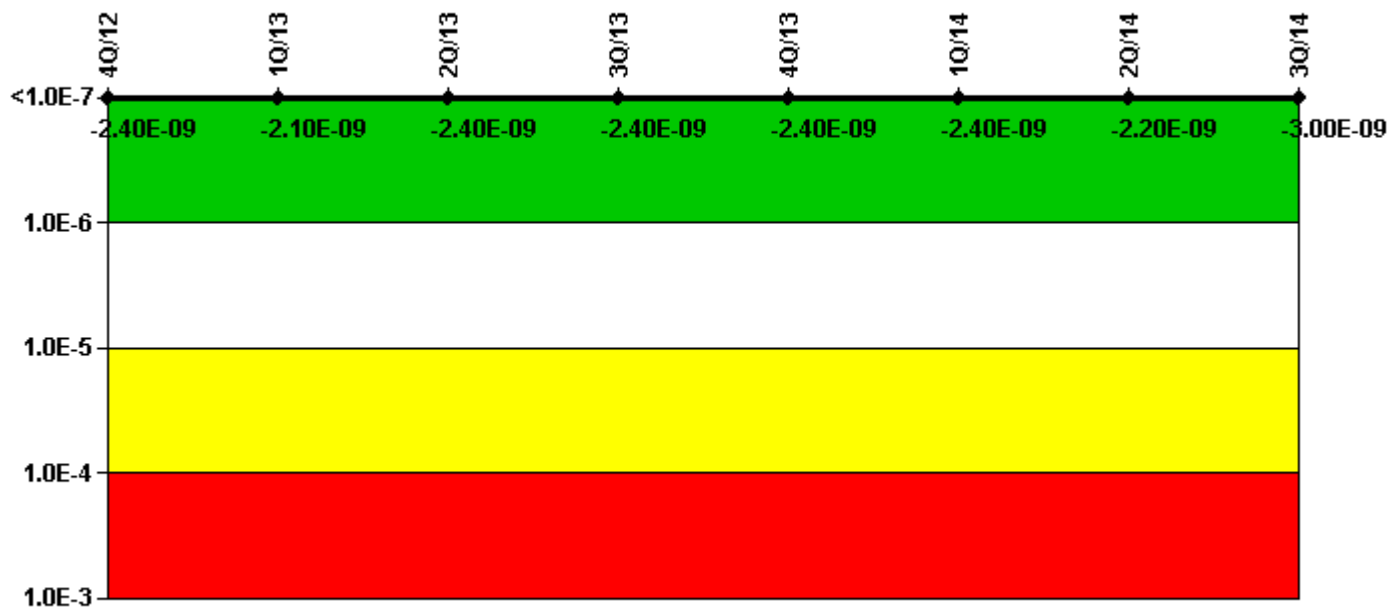
Licensee Comments:

3Q/13: Changed PRA Parameter(s). A new PRA model (2011A) was approved the 1st Quarter of 2013. PRA coefficients were updated in CDE to reflect the new model and implemented for the 2nd Quarter of 2013.

2Q/13: Changed PRA Parameter(s). A new PRA model (2011A) was approved and implemented in the 1st

Quarter of 2013. PRA coefficients were updated in CDE to reflect the new model, effective for the 2nd Quarter of 2013.

### Mitigating Systems Performance Index, Heat Removal System



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

#### Notes

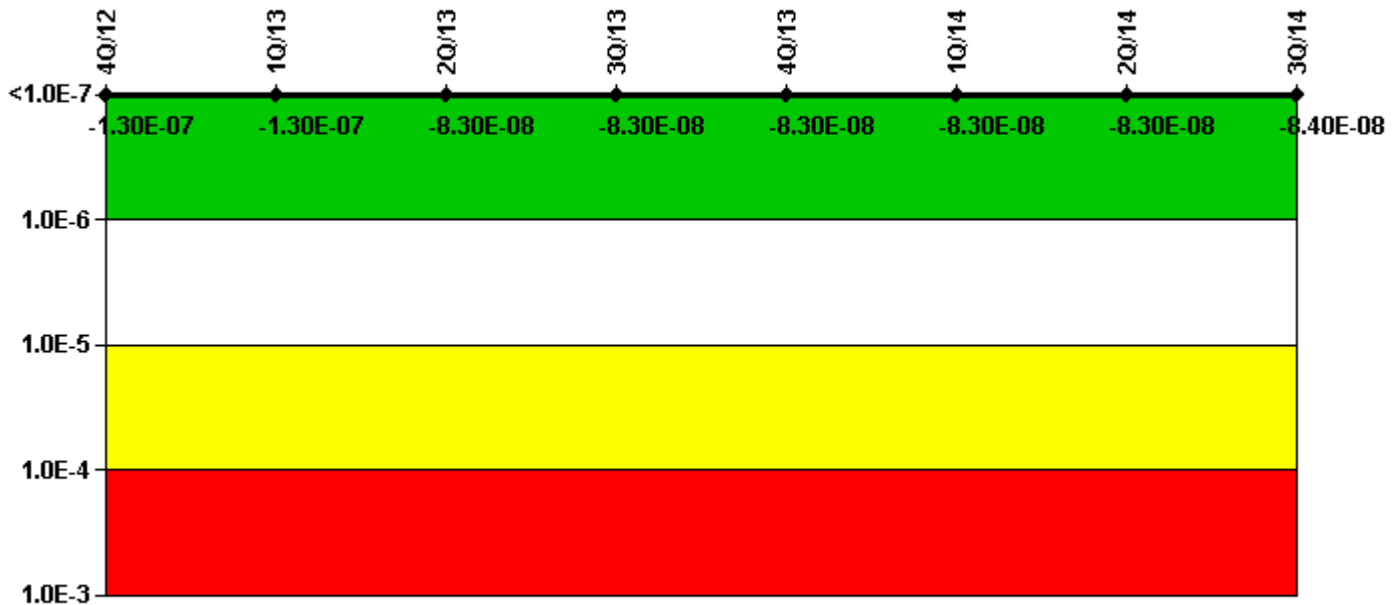
Mitigating Systems Performance Index, Heat Removal System	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
UAI ( $\Delta$ CDF)	-2.19E-09	-1.94E-09	-1.04E-09	-1.04E-09	-1.04E-09	-1.05E-09	-8.46E-10	-8.37E-10
URI ( $\Delta$ CDF)	-1.92E-10	-1.92E-10	-1.36E-09	-1.36E-09	-1.36E-09	-1.36E-09	-1.36E-09	-2.17E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-2.40E-09	-2.10E-09	-2.40E-09	-2.40E-09	-2.40E-09	-2.40E-09	-2.20E-09	-3.00E-09

Licensee Comments:

3Q/13: Changed PRA Parameter(s). A new PRA model (2011A) was approved the 1st Quarter of 2013. PRA coefficients were updated in CDE to reflect the new model and implemented for the 2nd Quarter of 2013.

2Q/13: Changed PRA Parameter(s). A new PRA model (2011A) was approved and implemented in the 1st Quarter of 2013. PRA coefficients were updated in CDE to reflect the new model, effective for the 2nd Quarter of 2013.

### 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 ( $\Delta$ CDF)	-4.99E-08	-4.99E-08	-3.55E-08	-3.55E-08	-3.55E-08	-3.55E-08	-3.55E-08	-3.55E-08
URI ( $\Delta$ CDF)	-8.15E-08	-8.15E-08	-4.75E-08	-4.75E-08	-4.75E-08	-4.75E-08	-4.75E-08	-4.84E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.30E-07	-1.30E-07	-8.30E-08	-8.30E-08	-8.30E-08	-8.30E-08	-8.30E-08	-8.40E-08

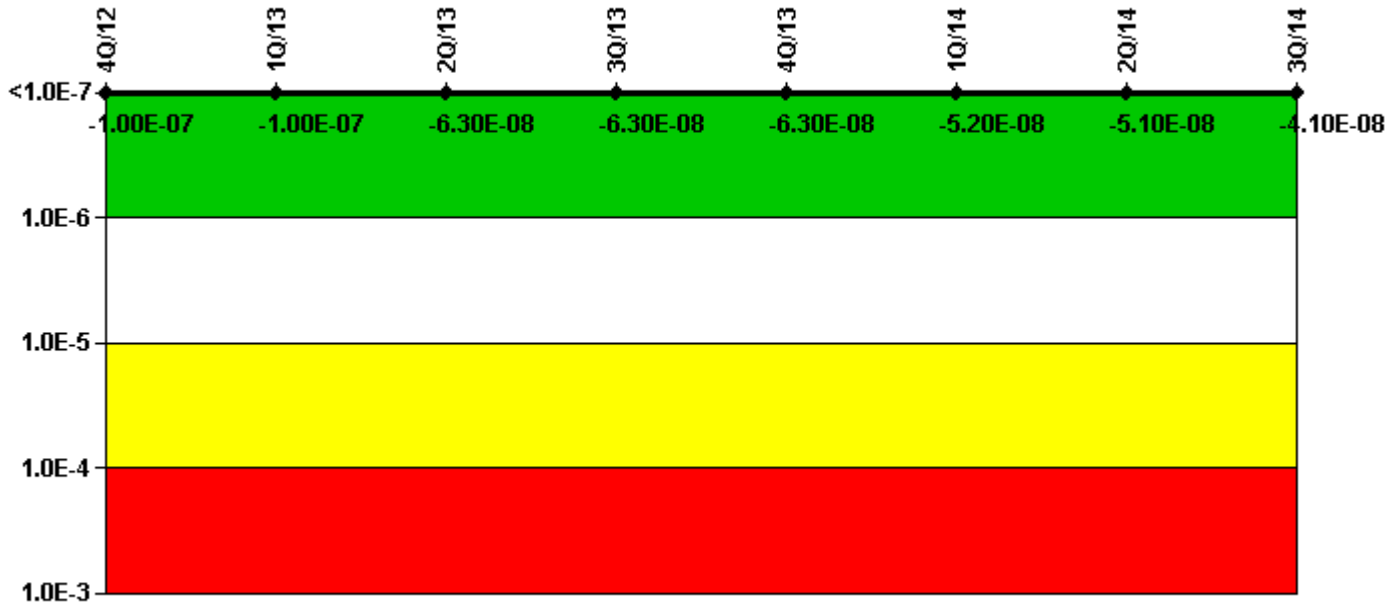
#### Licensee Comments:

3Q/13: Changed PRA Parameter(s). A new PRA model (2011A) was approved the 1st Quarter of 2013. PRA coefficients were updated in CDE to reflect the new model and implemented for the 2nd Quarter of 2013.

2Q/13: Changed PRA Parameter(s). A new PRA model (2011A) was approved and implemented in the 1st Quarter of 2013. PRA coefficients were updated in CDE to reflect the new model, effective for the 2nd Quarter of 2013.



### 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 (ΔCDF)	0.00E+00	0.00E+00	0.00E+00	3.67E-10	0.00E+00	1.16E-08	1.20E-08	2.18E-08
URI (ΔCDF)	-1.05E-07	-1.05E-07	-6.32E-08	-6.32E-08	-6.32E-08	-6.32E-08	-6.32E-08	-6.32E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-1.00E-07	-1.00E-07	-6.30E-08	-6.30E-08	-6.30E-08	-5.20E-08	-5.10E-08	-4.10E-08

#### Licensee Comments:

1Q/14: An internal review identified a data entry error in 2nd Qtr 2013 critical hours for both Units. On Unit 2, the critical hours for April 2013 were increased from 451.5 to 463.5 hours. This changed the critical hours input into the Unplanned Scrams and Unplanned Power Changes per 7,000 Critical Hours indicators, and the MSPI indicators, as shown in the 1st Qtr 2014 Change File. Correction of the error did not result in a color change for any indicator. The occurrence has been entered into the corrective action program.

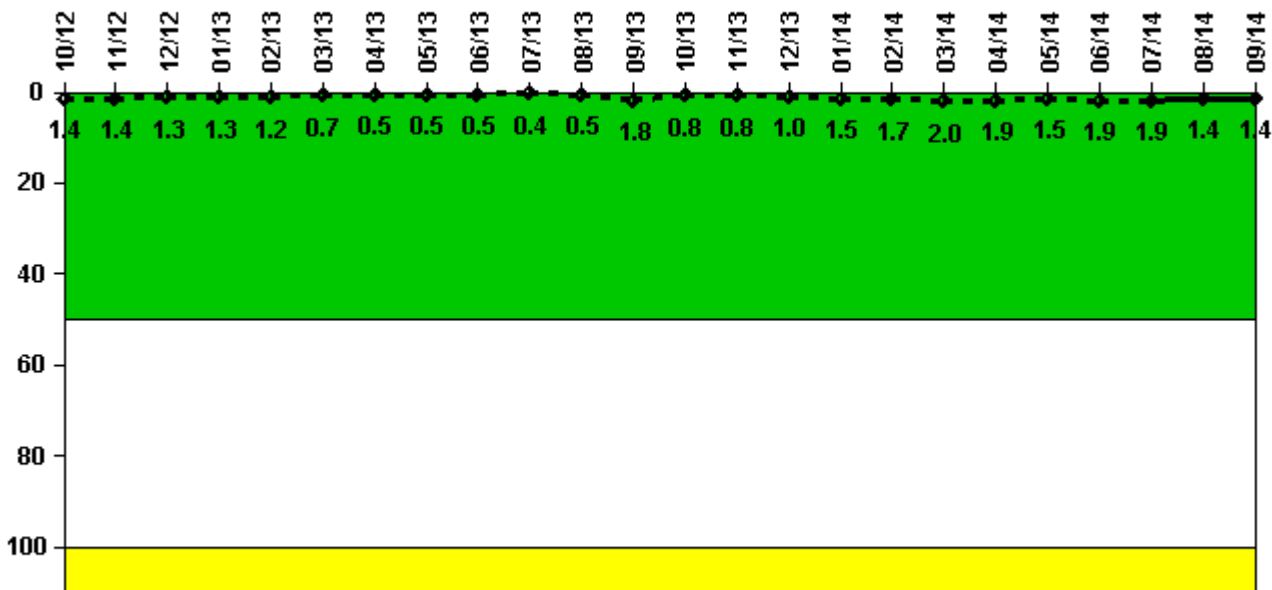
3Q/13: A new PRA model (2011A) was approved the 1st Quarter of 2013. PRA coefficients were updated in CDE to reflect the new model and implemented for the 2nd Quarter of 2013.

3Q/13: Changed PRA Parameter(s). A new PRA model (2011A) was approved the 1st Quarter of 2013. PRA coefficients were updated in CDE to reflect the new model and implemented for the 2nd Quarter of 2013.

2Q/13: Changed PRA Parameter(s). A new PRA model (2011A) was approved and implemented in the 1st Quarter of 2013. PRA coefficients were updated in CDE to reflect the new model, effective for the 2nd Quarter of 2013.

4Q/12: During a routine review, it was identified that 10.6 hours of planned unavailability incurred in September 2012 for the Common Diesel Generator Cooling Water Pump (0DG01P) was inadvertently only counted for Unit 1. To correct this error, 10.6 hours of planned unavailability has been added to the Unit 2 September 2012 data. This change did not result in a change in performance indicator color, which is Green. This occurrence has been entered into the Station's corrective action program.

### Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

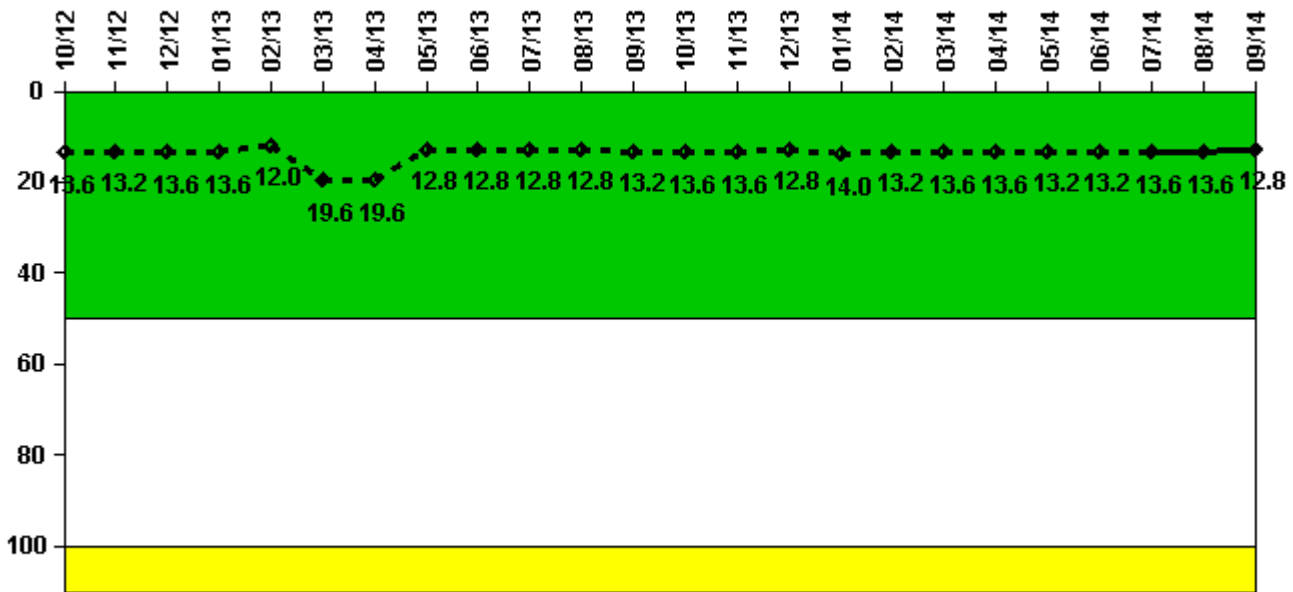
### Notes

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	0.002792	0.002709	0.002664	0.002671	0.002332	0.001348	0.001044	0.000980	0.000972	0.000841	0.000952	0.003636
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	1.4	1.4	1.3	1.3	1.2	0.7	0.5	0.5	0.5	0.4	0.5	1.8

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	0.001547	0.001669	0.001917	0.002976	0.003489	0.003996	0.003712	0.002903	0.003775	0.003884	0.002737	0.002789
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	0.8	0.8	1.0	1.5	1.7	2.0	1.9	1.5	1.9	1.9	1.4	1.4

Licensee Comments: none

### Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

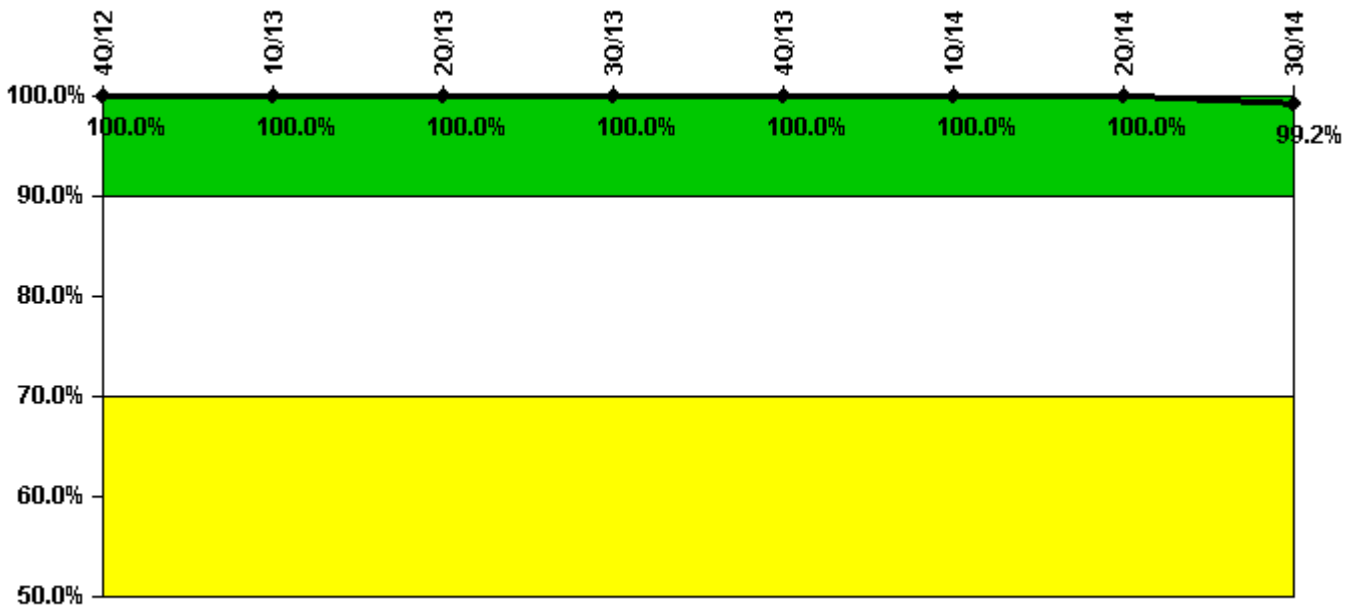
### Notes

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	3.400	3.300	3.400	3.400	3.000	4.900	4.900	3.200	3.200	3.200	3.200	3.300
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	13.6	13.2	13.6	13.6	12.0	19.6	19.6	12.8	12.8	12.8	12.8	13.2
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	3.400	3.400	3.200	3.500	3.300	3.400	3.400	3.300	3.300	3.400	3.400	3.200
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
<b>Indicator value</b>	<b>13.6</b>	<b>13.6</b>	<b>12.8</b>	<b>14.0</b>	<b>13.2</b>	<b>13.6</b>	<b>13.6</b>	<b>13.2</b>	<b>13.2</b>	<b>13.6</b>	<b>13.6</b>	<b>12.8</b>

Licensee Comments: none

### Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

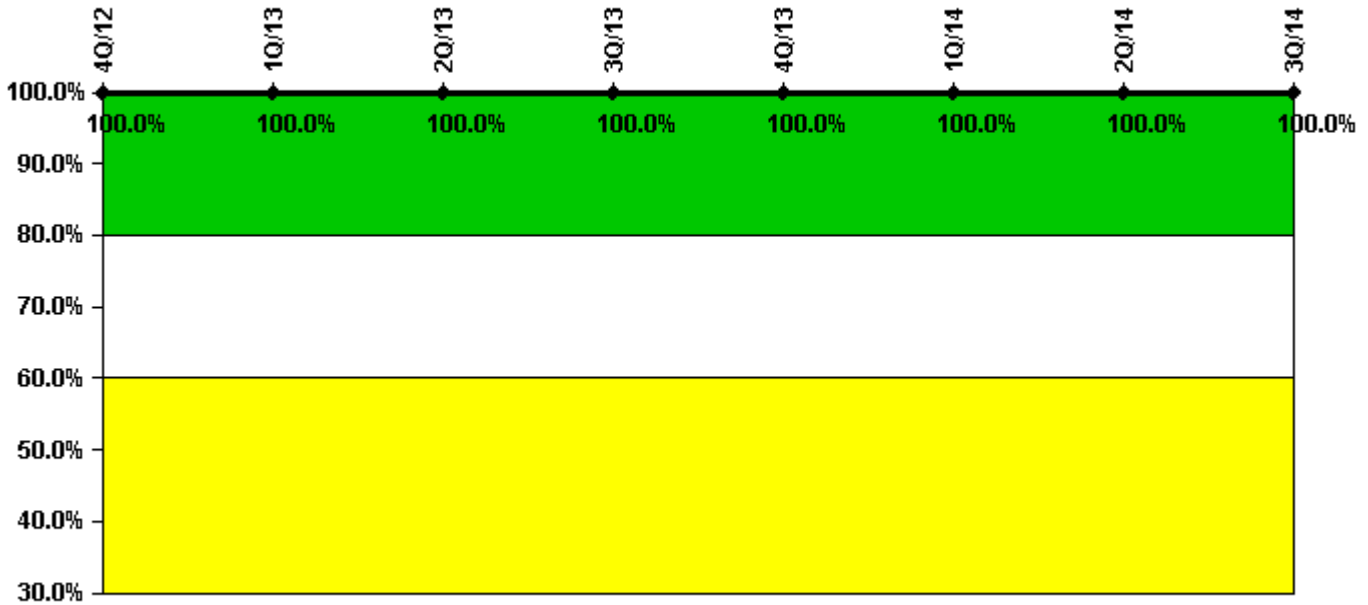
### Notes

Drill/Exercise Performance	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Successful opportunities	33.0	10.0	49.0	30.0	34.0	17.0	36.0	48.0
Total opportunities	33.0	10.0	49.0	30.0	34.0	17.0	36.0	50.0
<b>Indicator value</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>99.2%</b>

Licensee Comments:

2Q/14: An internal review identified additional drill/exercise performance opportunities that should have been counted in the 4th quarter 2013. For October 2013 the number of both the total and successful opportunities was increased from 12 to 16. This correction did not result in a color change for any indicator. The occurrence has been entered into the corrective action program.

### ERO Drill Participation



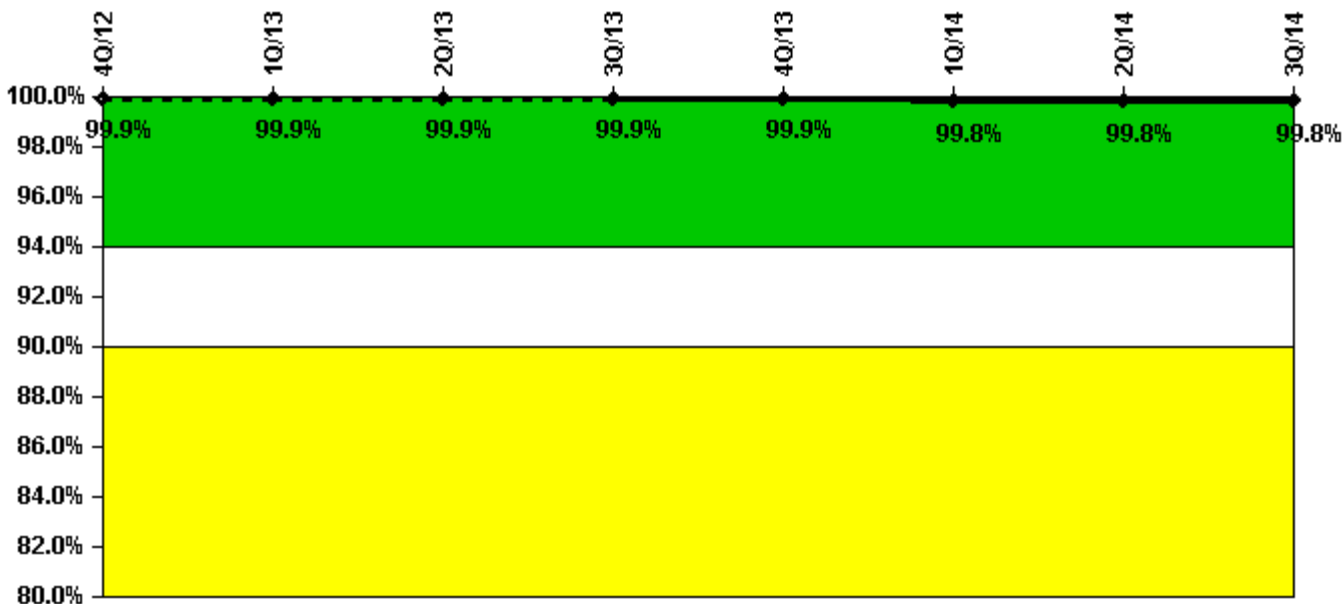
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Participating Key personnel	71.0	70.0	68.0	68.0	67.0	65.0	63.0	66.0
Total Key personnel	71.0	70.0	68.0	68.0	67.0	65.0	63.0	66.0
<b>Indicator value</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Licensee Comments: none

### Alert & Notification System



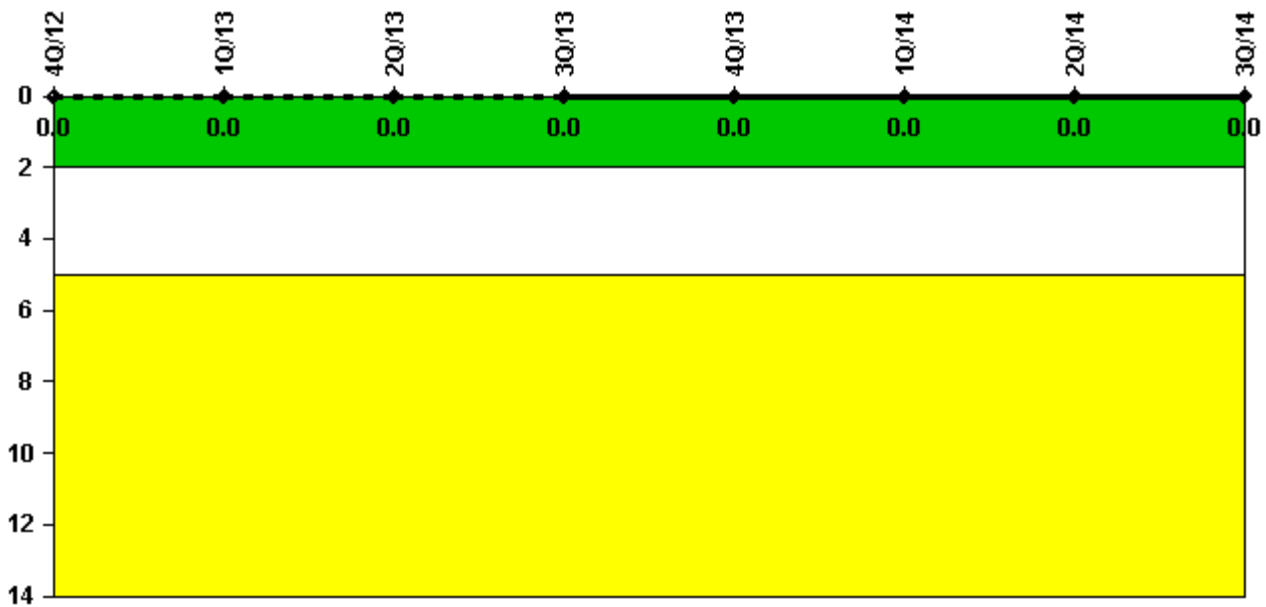
Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Successful siren-tests	2175	2175	2170	2176	2175	2131	2171	2174
Total sirens-tests	2176	2176	2176	2176	2176	2142	2176	2176
Indicator value	99.9%	99.9%	99.9%	99.9%	99.9%	99.8%	99.8%	99.8%

Licensee Comments: none

### Occupational Exposure Control Effectiveness



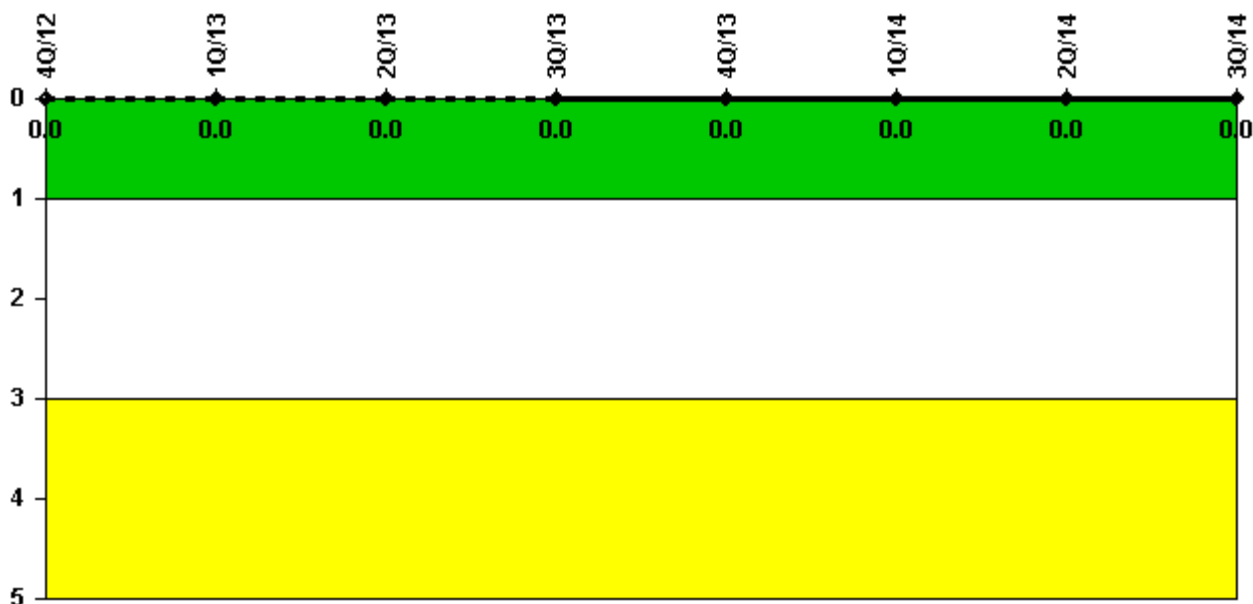
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

Occupational Exposure Control Effectiveness	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
<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

### 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	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: November 3, 2014*