

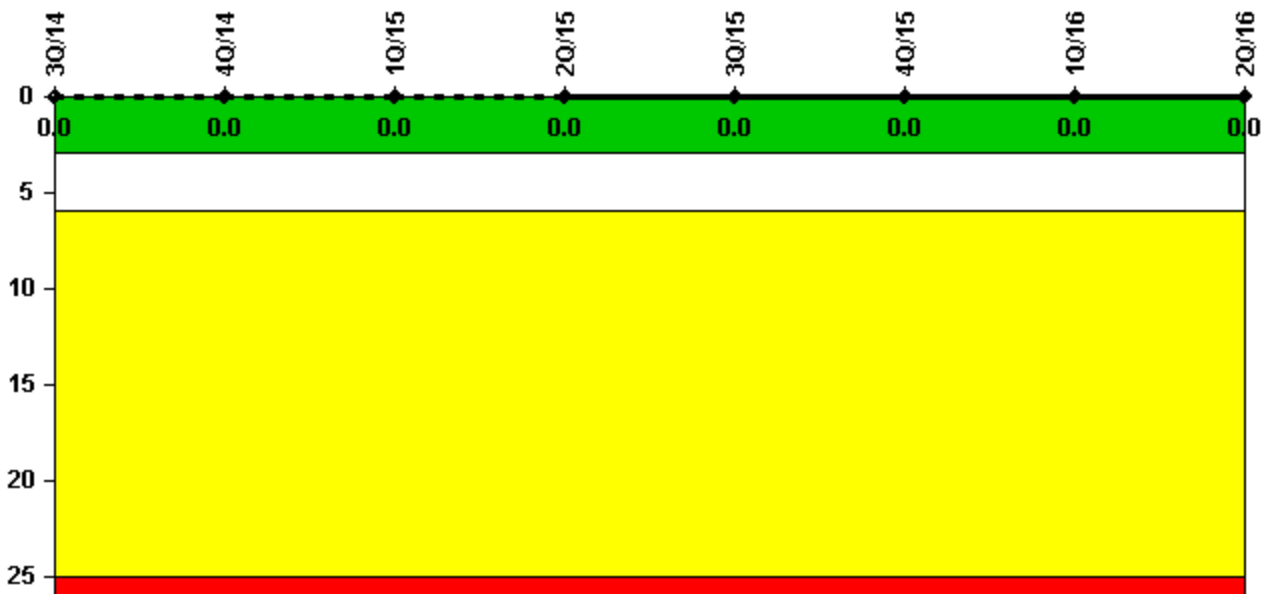
La Salle 1

2Q/2016 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



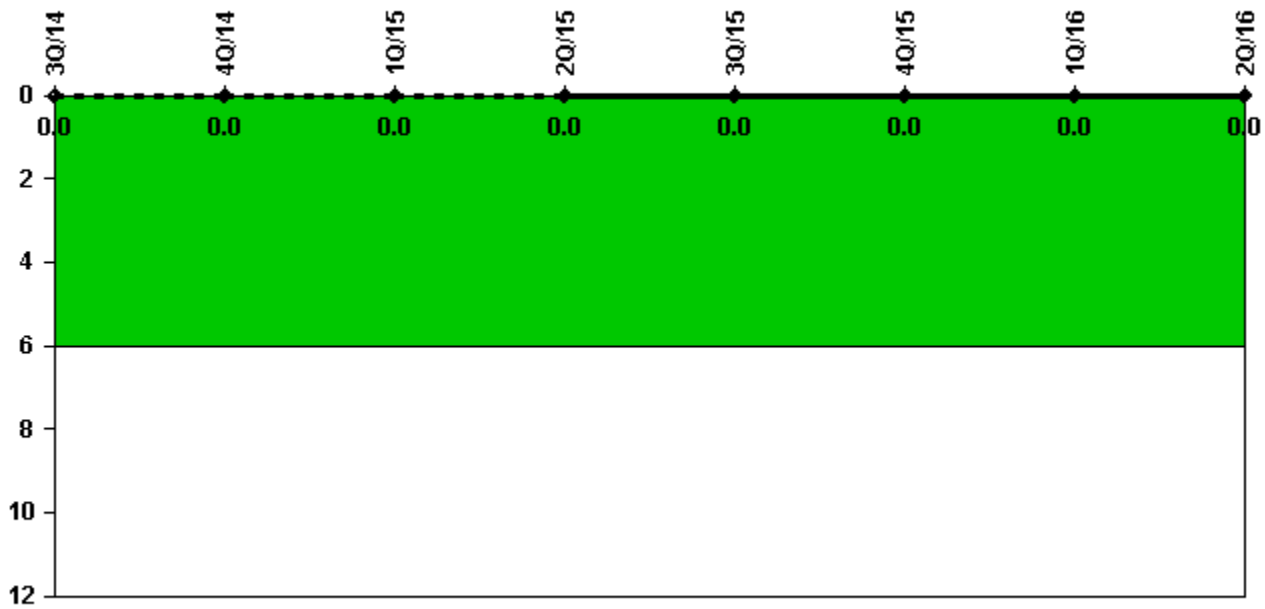
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

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 | 0 | 0 | 0 | 0 |
| Critical hours | 2208.0 | 2041.7 | 2159.0 | 2184.0 | 2208.0 | 2209.0 | 1484.7 | 2184.0 |
| Indicator value | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



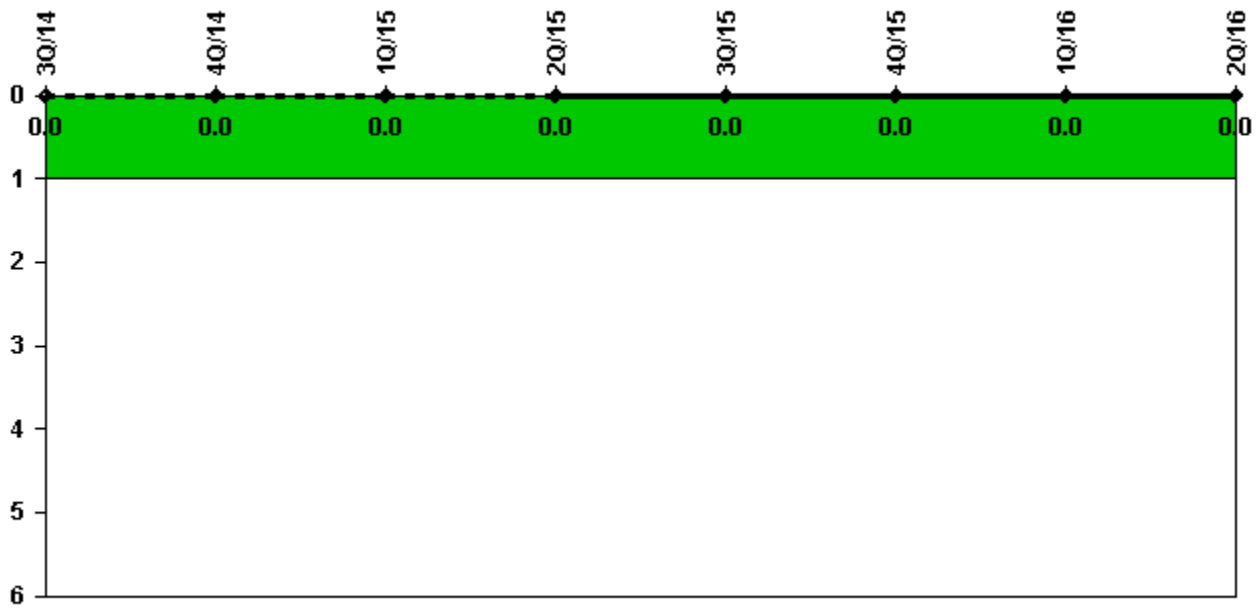
Thresholds: White > 6.0

Notes

| Unplanned Power Changes per 7000 Critical Hrs | 3Q/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 | 2041.7 | 2159.0 | 2184.0 | 2208.0 | 2209.0 | 1484.7 | 2184.0 |
| Indicator value | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Unplanned Scrams with Complications



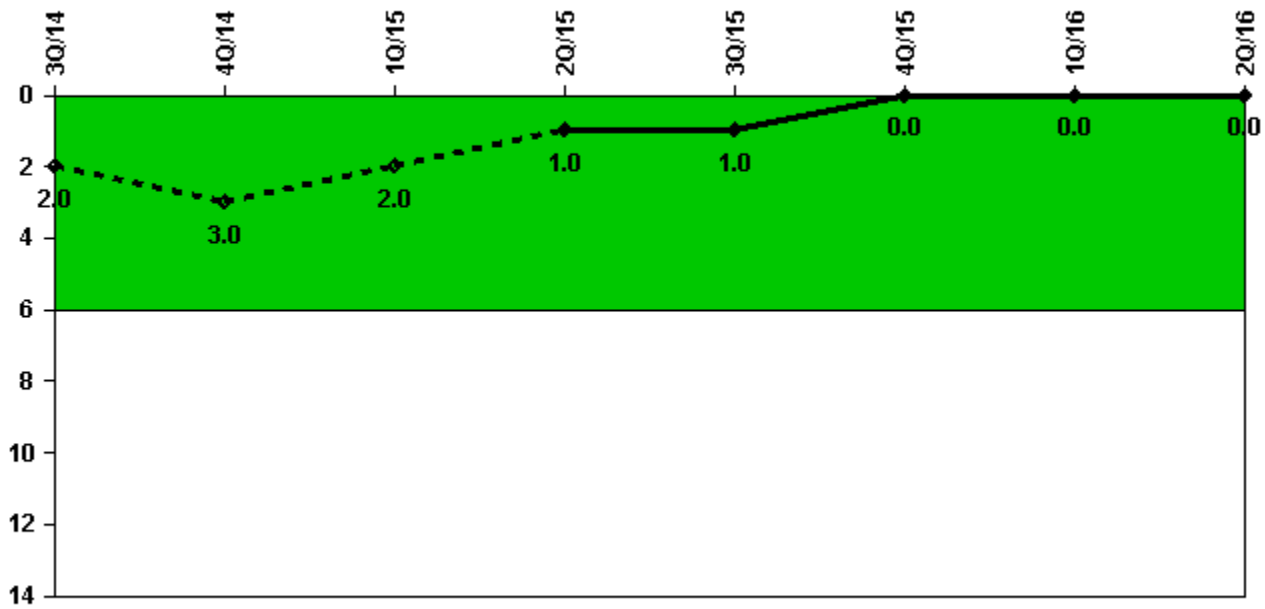
Thresholds: White > 1.0

Notes

| Unplanned Scrams with Complications | 3Q/14 | 4Q/14 | 1Q/15 | 2Q/15 | 3Q/15 | 4Q/15 | 1Q/16 | 2Q/16 |
|-------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 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

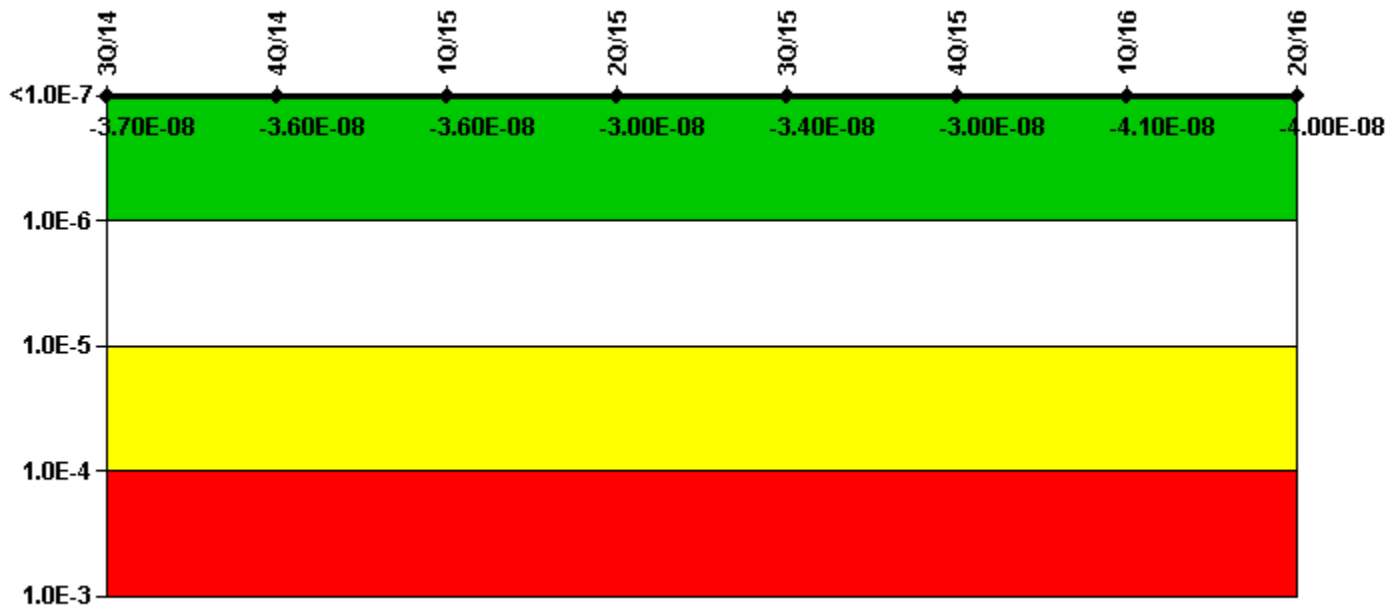
Notes

| Safety System Functional Failures (BWR) | 3Q/14 | 4Q/14 | 1Q/15 | 2Q/15 | 3Q/15 | 4Q/15 | 1Q/16 | 2Q/16 |
|---|----------|----------|----------|----------|----------|----------|----------|----------|
| Safety System Functional Failures | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Indicator value | 2 | 3 | 2 | 1 | 1 | 0 | 0 | 0 |

Licensee Comments:

4Q/14: LER 373-2014-004

Mitigating Systems Performance Index, Emergency AC Power System



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

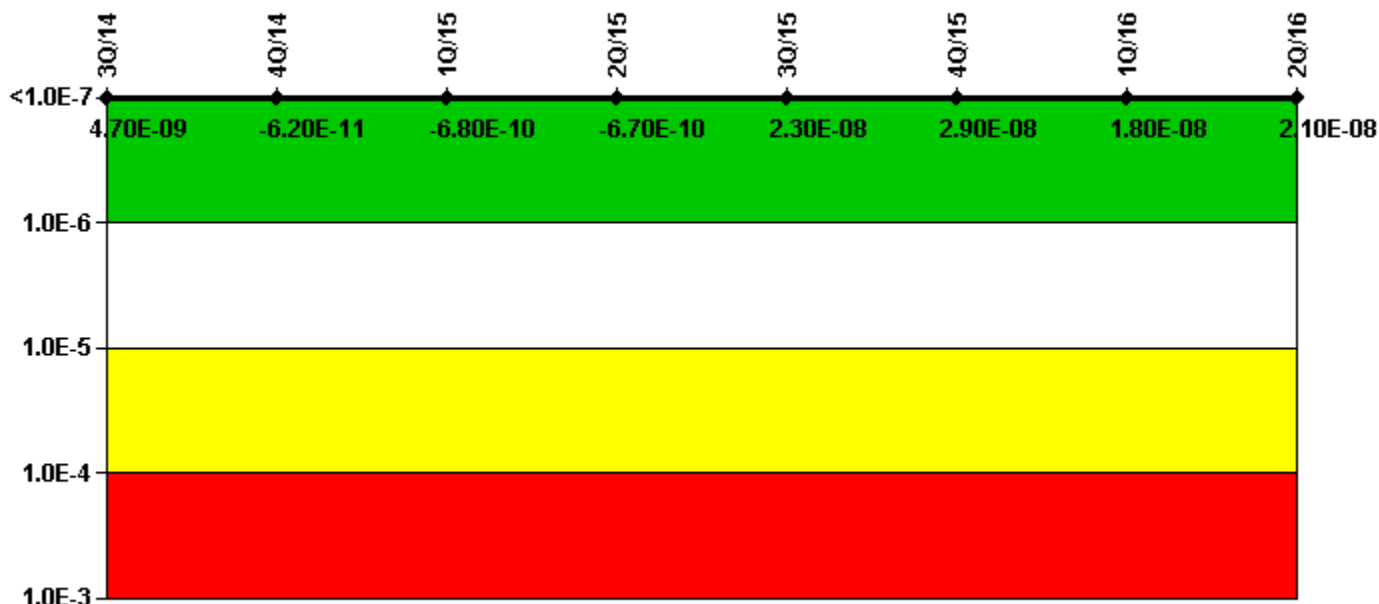
Notes

| 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) | -6.29E-09 | -6.29E-09 | -6.29E-09 | -3.74E-10 | -4.38E-09 | 3.81E-10 | -4.83E-09 | -5.24E-09 |
| URI (Δ CDF) | -3.02E-08 | -2.99E-08 | -2.99E-08 | -2.99E-08 | -2.99E-08 | -2.99E-08 | -3.65E-08 | -3.43E-08 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -3.70E-08 | -3.60E-08 | -3.60E-08 | -3.00E-08 | -3.40E-08 | -3.00E-08 | -4.10E-08 | -4.00E-08 |

Licensee Comments:

1Q/16: Changed PRA Parameter(s). A new PRA model (LS214A) was approved in November 2015 and implemented in the 1st Quarter 2016. PRA coefficients were updated in CDE to reflect the new model.

Mitigating Systems Performance Index, High Pressure Injection System



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

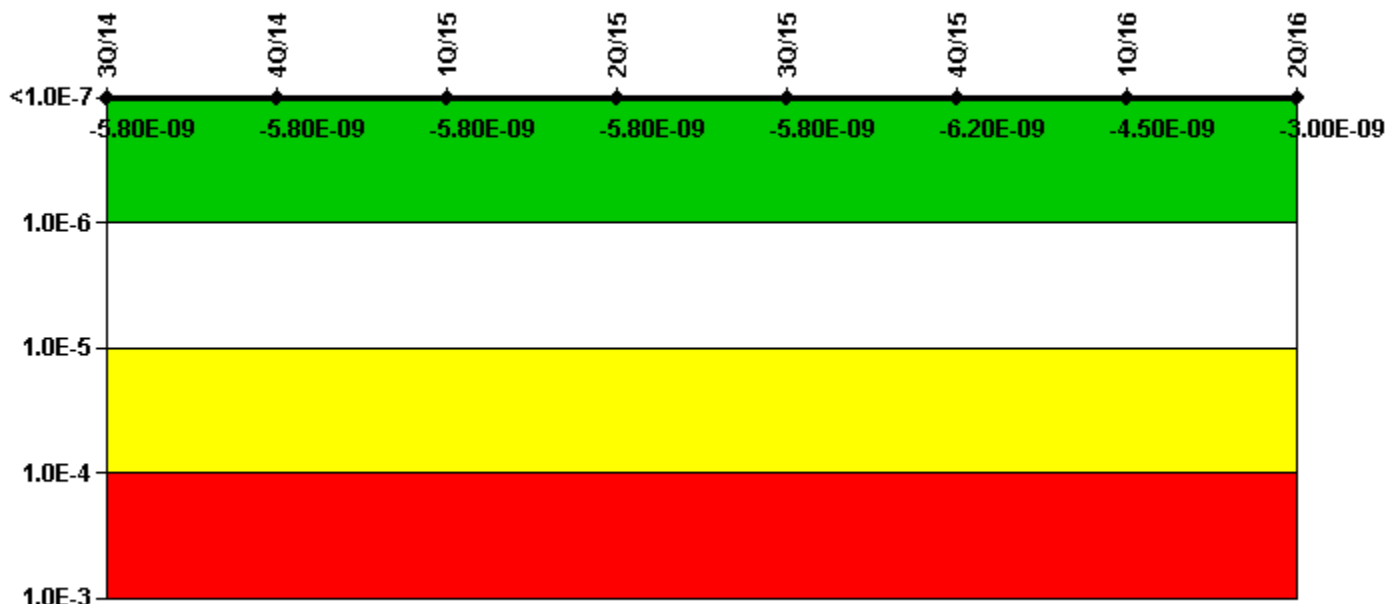
Notes

| 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) | 1.79E-08 | 1.29E-08 | 1.23E-08 | 1.23E-08 | 3.58E-08 | 4.18E-08 | 2.80E-08 | 3.03E-08 |
| URI (Δ CDF) | -1.32E-08 | -1.30E-08 | -1.30E-08 | -1.30E-08 | -1.30E-08 | -1.30E-08 | -1.02E-08 | -9.55E-09 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | 4.70E-09 | -6.20E-11 | -6.80E-10 | -6.70E-10 | 2.30E-08 | 2.90E-08 | 1.80E-08 | 2.10E-08 |

Licensee Comments:

1Q/16: Changed PRA Parameter(s). A new PRA model (LS214A) was approved in November 2015 and implemented in the 1st Quarter 2016. PRA coefficients were updated in CDE to reflect the new model.

Mitigating Systems Performance Index, Heat Removal System



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

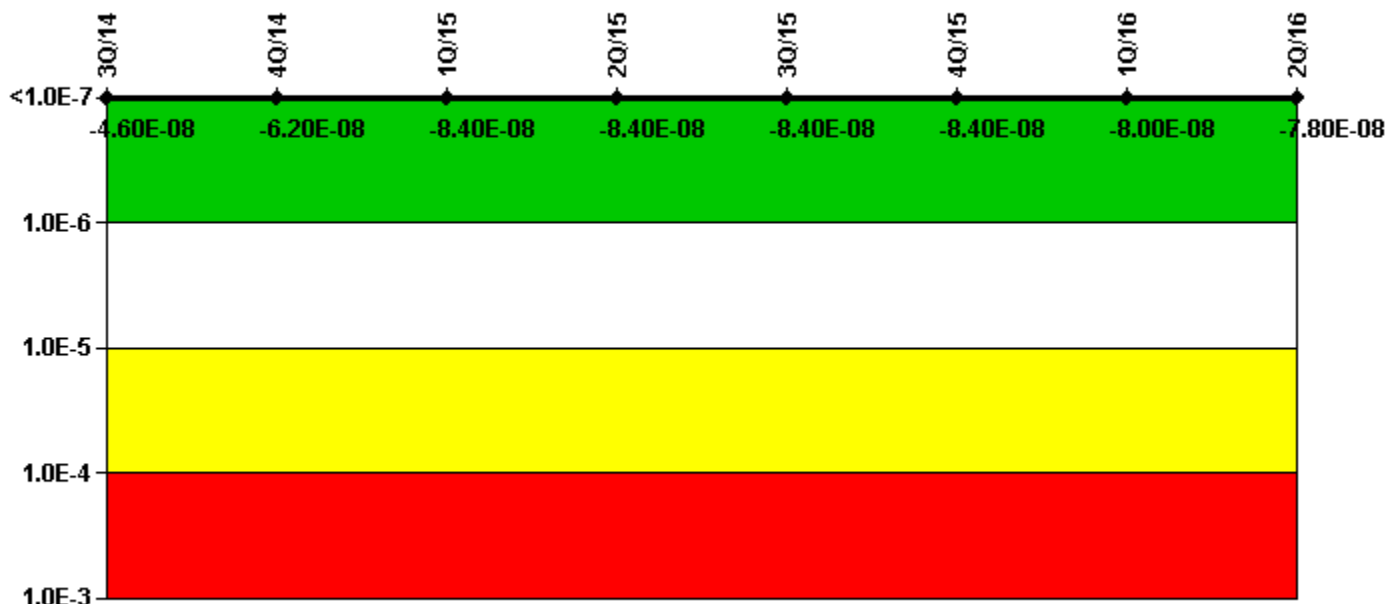
Notes

| 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) | -1.15E-09 | -1.15E-09 | -1.16E-09 | -1.16E-09 | -1.16E-09 | -1.52E-09 | -9.25E-10 | -1.07E-09 |
| URI (Δ CDF) | -4.66E-09 | -4.66E-09 | -4.66E-09 | -4.66E-09 | -4.66E-09 | -4.66E-09 | -3.56E-09 | -1.97E-09 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -5.80E-09 | -5.80E-09 | -5.80E-09 | -5.80E-09 | -5.80E-09 | -6.20E-09 | -4.50E-09 | -3.00E-09 |

Licensee Comments:

1Q/16: Changed PRA Parameter(s). A new PRA model (LS214A) was approved in November 2015 and implemented in 1st Quarter 2016. PRA coefficients were updated in CDE to reflect the new model.

Mitigating Systems Performance Index, Residual Heat Removal System



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

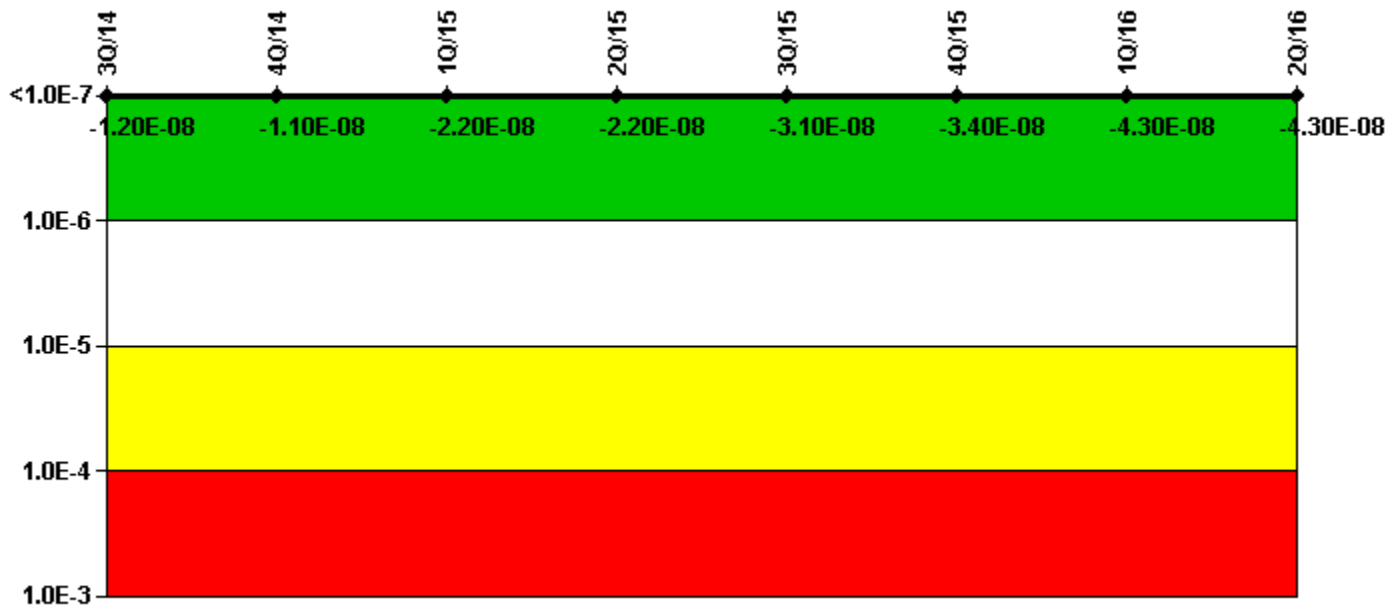
Notes

| 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) | 3.40E-09 | -1.31E-08 | -3.50E-08 | -3.50E-08 | -3.50E-08 | -3.50E-08 | -3.42E-08 | -3.46E-08 |
| URI (Δ CDF) | -4.94E-08 | -4.94E-08 | -4.94E-08 | -4.94E-08 | -4.94E-08 | -4.94E-08 | -4.58E-08 | -4.32E-08 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -4.60E-08 | -6.20E-08 | -8.40E-08 | -8.40E-08 | -8.40E-08 | -8.40E-08 | -8.00E-08 | -7.80E-08 |

Licensee Comments:

1Q/16: Changed PRA Parameter(s). A new PRA model (LS214A) was approved in November 2015 and implemented in 1st Quarter 2016. PRA coefficients were updated in CDE to reflect the new model.

Mitigating Systems Performance Index, Cooling Water Systems



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

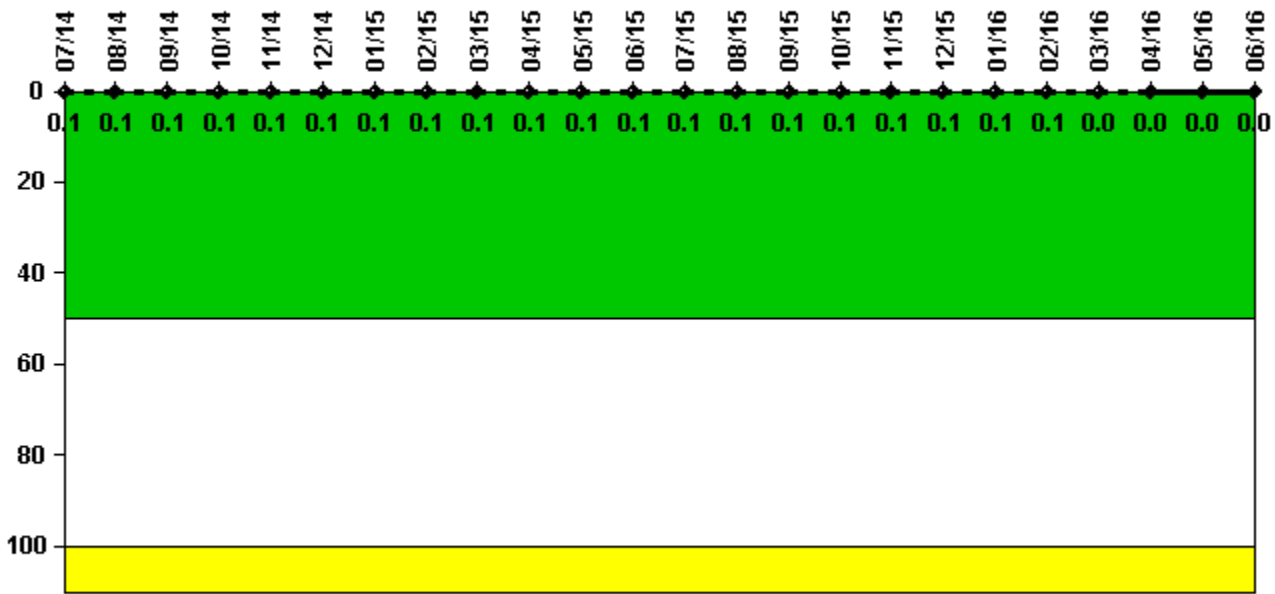
Notes

| 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) | 5.11E-08 | 5.23E-08 | 4.11E-08 | 4.11E-08 | 3.22E-08 | 2.95E-08 | 8.19E-09 | 7.83E-09 |
| URI (Δ CDF) | -6.33E-08 | -6.33E-08 | -6.33E-08 | -6.33E-08 | -6.33E-08 | -6.33E-08 | -5.17E-08 | -5.12E-08 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -1.20E-08 | -1.10E-08 | -2.20E-08 | -2.20E-08 | -3.10E-08 | -3.40E-08 | -4.30E-08 | -4.30E-08 |

Licensee Comments:

1Q/16: Changed PRA Parameter(s). A new PRA model (LS214A) was approved in November 2015 and implemented for 1st Quarter 2016. PRA coefficients were updated in CDE to reflect the new model.

Reactor Coolant System Activity



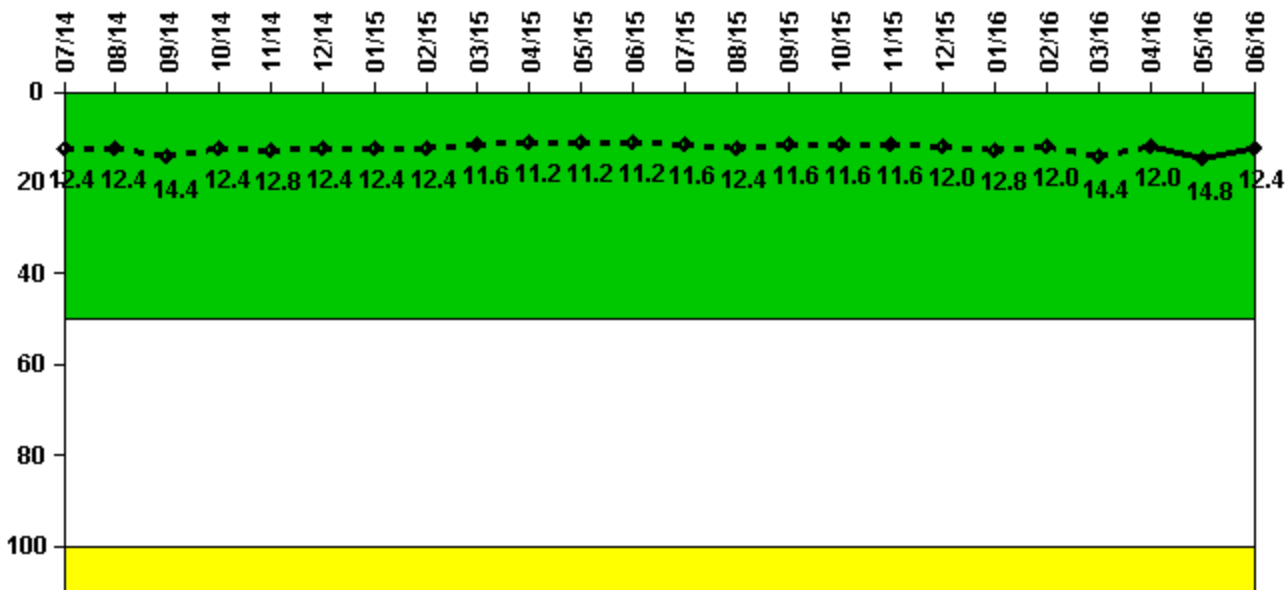
Thresholds: White > 50.0 Yellow > 100.0

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 | 0.000161 | 0.000132 | 0.000123 | 0.000130 | 0.000128 | 0.000108 | 0.000105 | 0.000122 | 0.000118 | 0.000142 | 0.000145 | 0.000190 |
| 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 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Reactor Coolant System Activity | 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 | 0.000152 | 0.000187 | 0.000160 | 0.000135 | 0.000130 | 0.000133 | 0.000115 | 0.000110 | 0.000048 | 0.000053 | 0.000049 | 0.000054 |
| 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 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

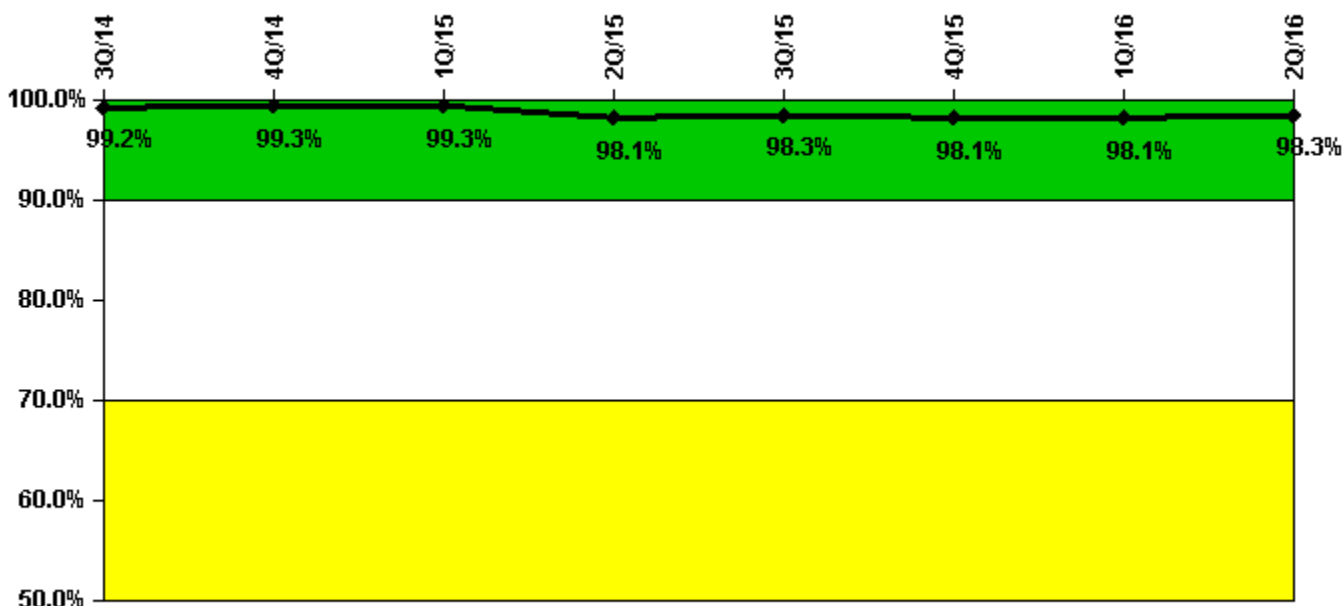
Notes

| Reactor Coolant System Leakage | 7/14 | 8/14 | 9/14 | 10/14 | 11/14 | 12/14 | 1/15 | 2/15 | 3/15 | 4/15 | 5/15 | 6/15 |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Maximum leakage | 3.100 | 3.100 | 3.600 | 3.100 | 3.200 | 3.100 | 3.100 | 3.100 | 2.900 | 2.800 | 2.800 | 2.800 |
| 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 | 12.4 | 12.4 | 14.4 | 12.4 | 12.8 | 12.4 | 12.4 | 12.4 | 11.6 | 11.2 | 11.2 | 11.2 |

| 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 | 2.900 | 3.100 | 2.900 | 2.900 | 2.900 | 3.000 | 3.200 | 3.000 | 3.600 | 3.000 | 3.700 | 3.100 |
| 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 | 11.6 | 12.4 | 11.6 | 11.6 | 11.6 | 12.0 | 12.8 | 12.0 | 14.4 | 12.0 | 14.8 | 12.4 |

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

Notes

| Drill/Exercise Performance | 3Q/14 | 4Q/14 | 1Q/15 | 2Q/15 | 3Q/15 | 4Q/15 | 1Q/16 | 2Q/16 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful opportunities | 48.0 | 42.0 | 46.0 | 108.0 | 62.0 | 63.0 | 13.0 | 141.0 |
| Total opportunities | 50.0 | 42.0 | 46.0 | 113.0 | 62.0 | 64.0 | 13.0 | 142.0 |
| Indicator value | 99.2% | 99.3% | 99.3% | 98.1% | 98.3% | 98.1% | 98.1% | 98.3% |

Licensee Comments:

1Q/16: During an internal assessment, it was discovered that credit taken in June 2015 did not include opportunities that should have been counted. This was corrected by increasing the number of successful drill, exercise & event opportunities from 32 to 35, and increasing the number of total drill, exercise & event opportunities from 32 to 36. This issue has been entered into the corrective action program and does not result in a change to the performance indicator color.

4Q/15: During an internal assessment, it was discovered that credit was taken in April 2015 for an opportunity that should not have been counted. This was corrected by decreasing the number of total drill, exercise and event opportunities from 51 to 50 for April 2015. This issue, which did not result in a change to performance indicator color, has been entered into the corrective action program.

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 | 65.0 | 69.0 | 71.0 | 68.0 | 68.0 | 67.0 | 67.0 | 63.0 |
| Total Key personnel | 65.0 | 69.0 | 71.0 | 68.0 | 68.0 | 67.0 | 67.0 | 63.0 |
| Indicator value | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

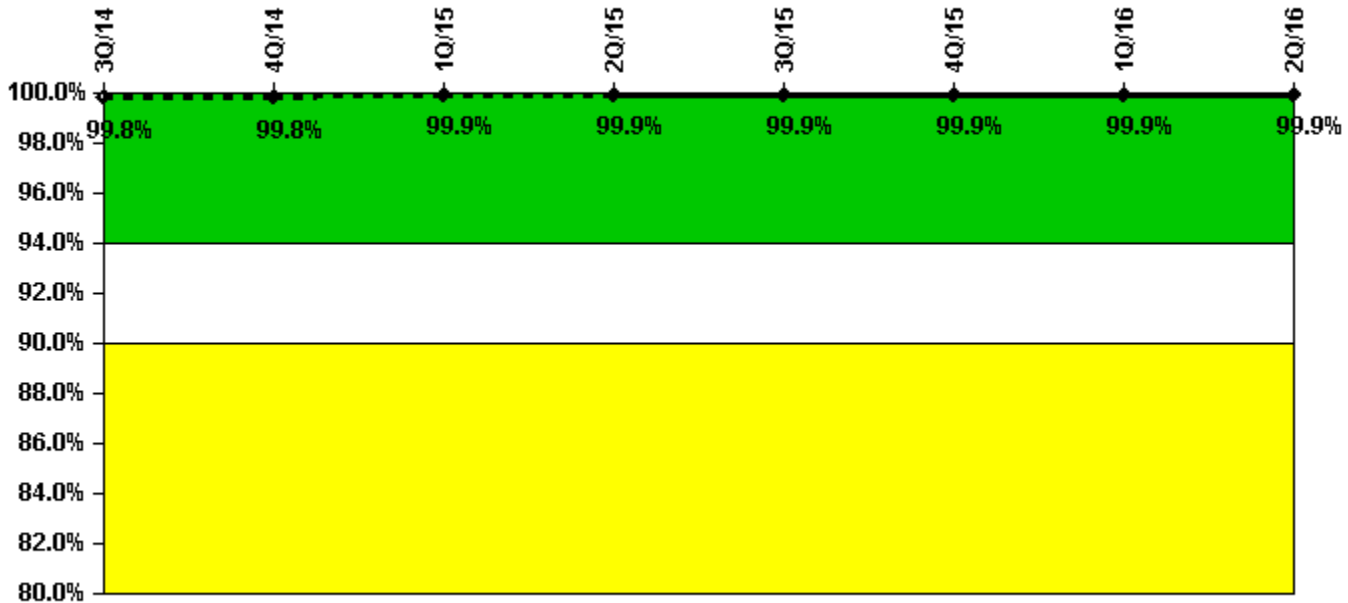
Licensee Comments:

1Q/16: During an internal assessment, it was discovered that credit taken in February and March 2016 did not include participations that should have been counted. This was corrected by increasing the number of participating key personnel and total key personnel by two for February and March 2016. This issue has been entered into the corrective action program and does not result in a change to the performance indicator color.

1Q/15: During an internal assessment, it was discovered that one individual was inadvertently counted as a participating ERO member from May to December 2014. This was corrected by decreasing the number of total and participating key personnel by one for the months in question. This issue, which did not result in a change to performance indicator color, has been entered into the corrective action program. 7/15/16 entry: It was discovered that during an internal assessment, credit taken in January through March 2015 did not include participations that should have been counted. This was corrected by increasing the number of participating key personnel and total key personnel by two for January through March 2015. This issue has been entered into the corrective action program and does not result in a change to the performance indicator color.

1Q/15: During an internal assessment, it was discovered that one individual was inadvertently counted as a participating ERO member from May to December 2014. This was corrected by decreasing the number of total and participating key personnel by one for the months in question. This issue, which did not result in a change to performance indicator color, has been entered into the corrective action program.

Alert & Notification System



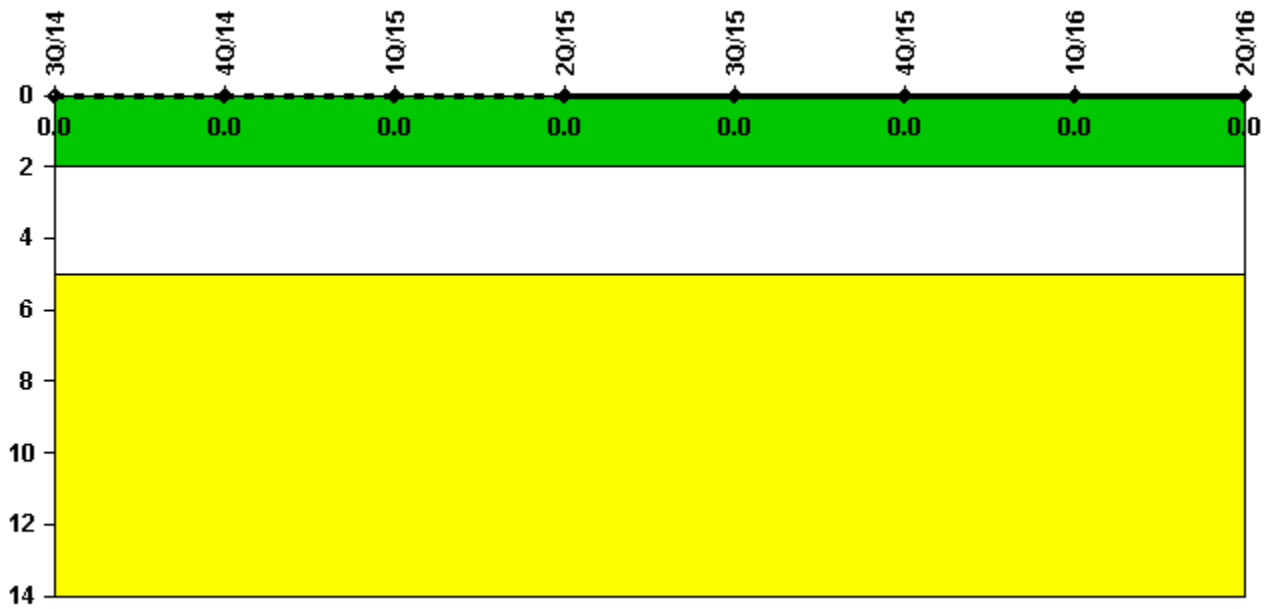
Thresholds: White < 94.0% Yellow < 90.0%

Notes

| Alert & Notification System | 3Q/14 | 4Q/14 | 1Q/15 | 2Q/15 | 3Q/15 | 4Q/15 | 1Q/16 | 2Q/16 |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Successful siren-tests | 2174 | 2175 | 2138 | 2173 | 2208 | 2175 | 2175 | 2174 |
| Total sirens-tests | 2176 | 2176 | 2142 | 2176 | 2210 | 2176 | 2176 | 2176 |
| | | | | | | | | |
| Indicator value | 99.8% | 99.8% | 99.9% | 99.9% | 99.9% | 99.9% | 99.9% | 99.9% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

| Occupational Exposure Control Effectiveness | 3Q/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 | 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/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 | 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 25, 2016