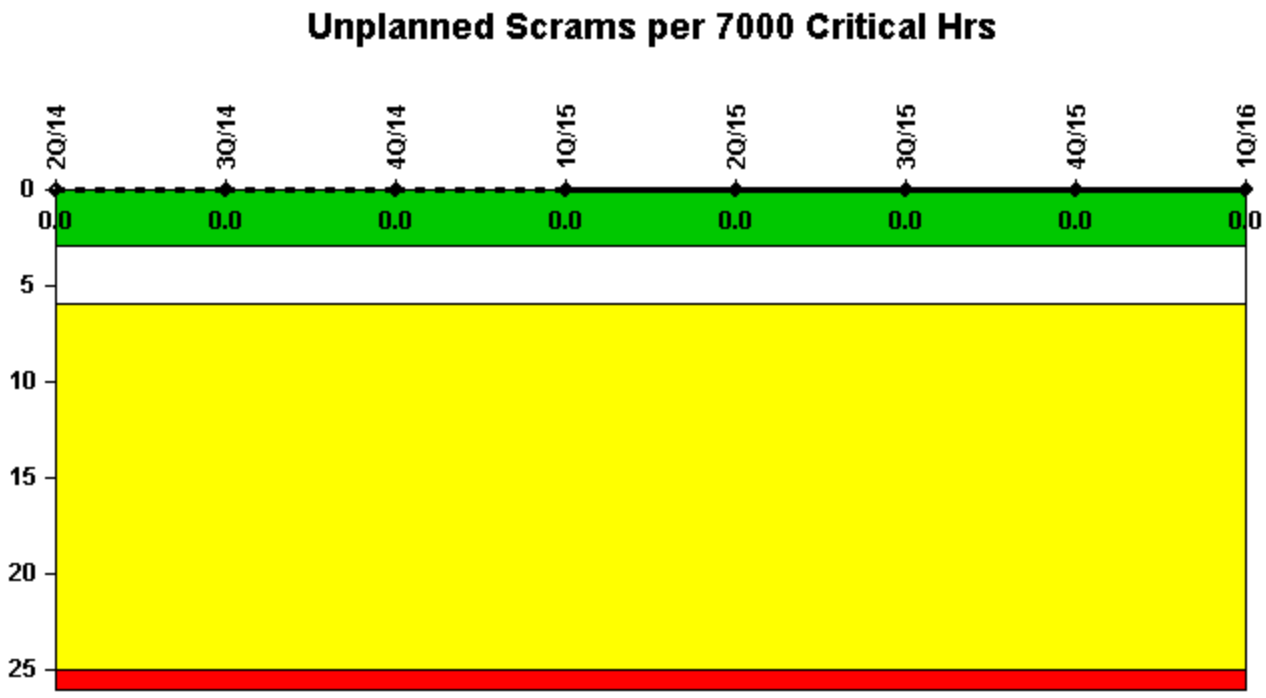
La Salle 1

1Q/2016 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

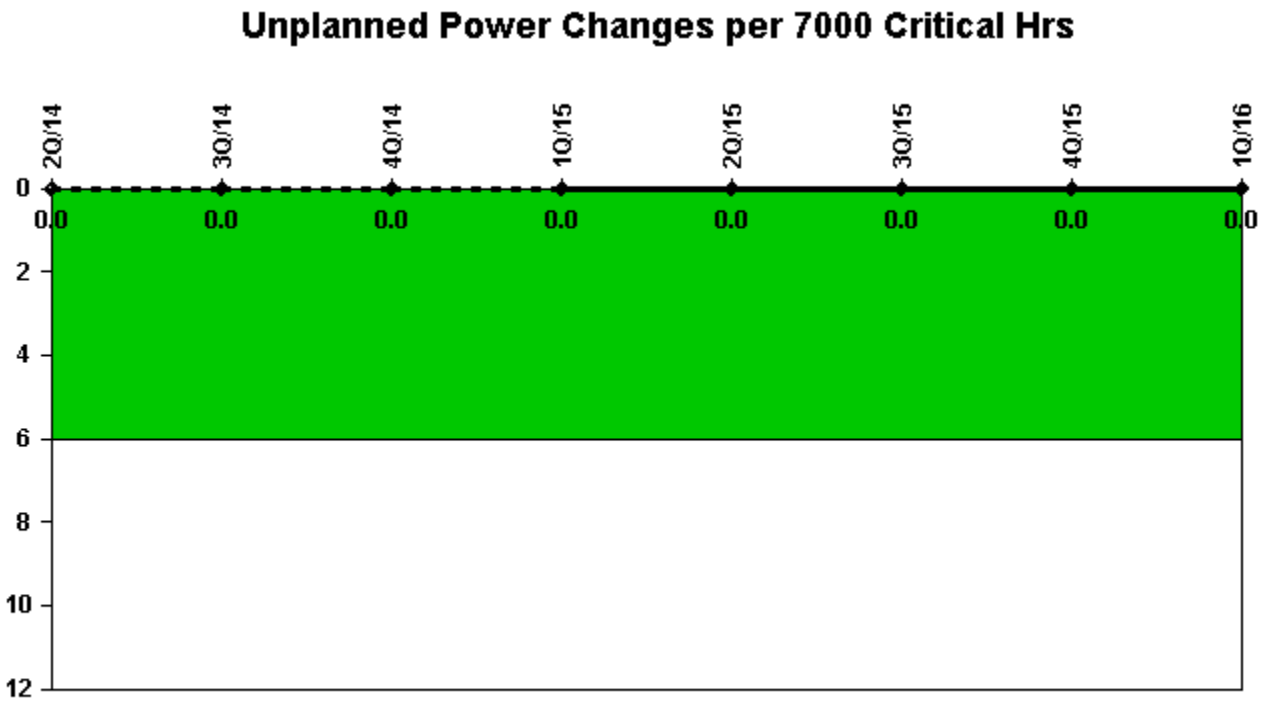


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2184.0	2208.0	2041.7	2159.0	2184.0	2208.0	2209.0	1484.7
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none



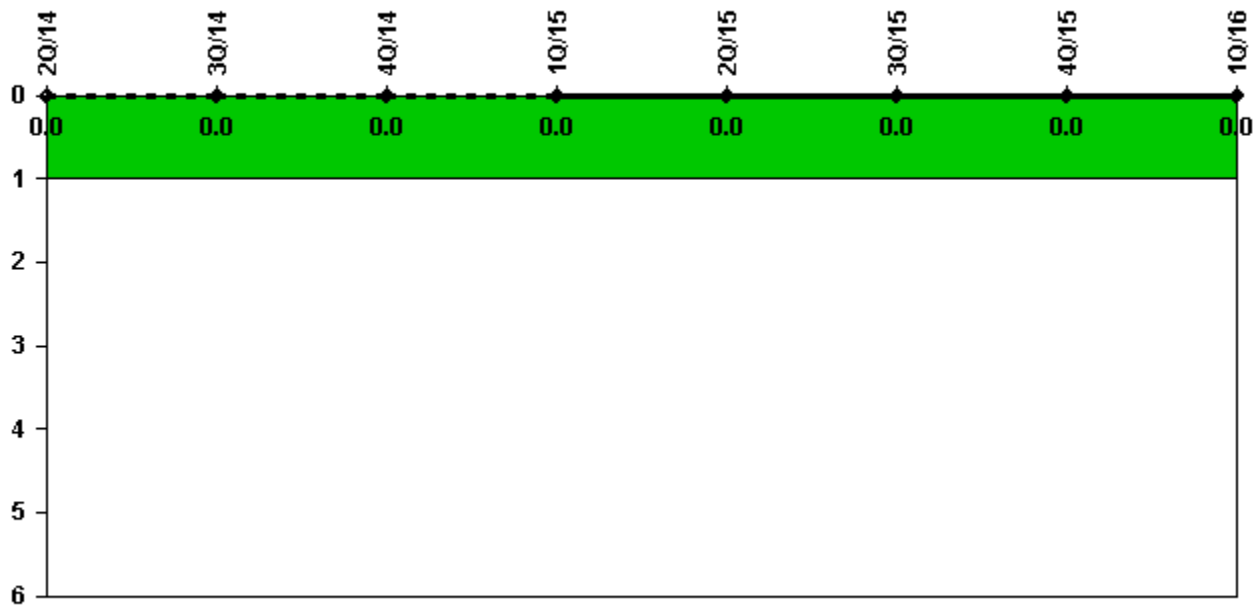
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	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	2041.7	2159.0	2184.0	2208.0	2209.0	1484.7
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

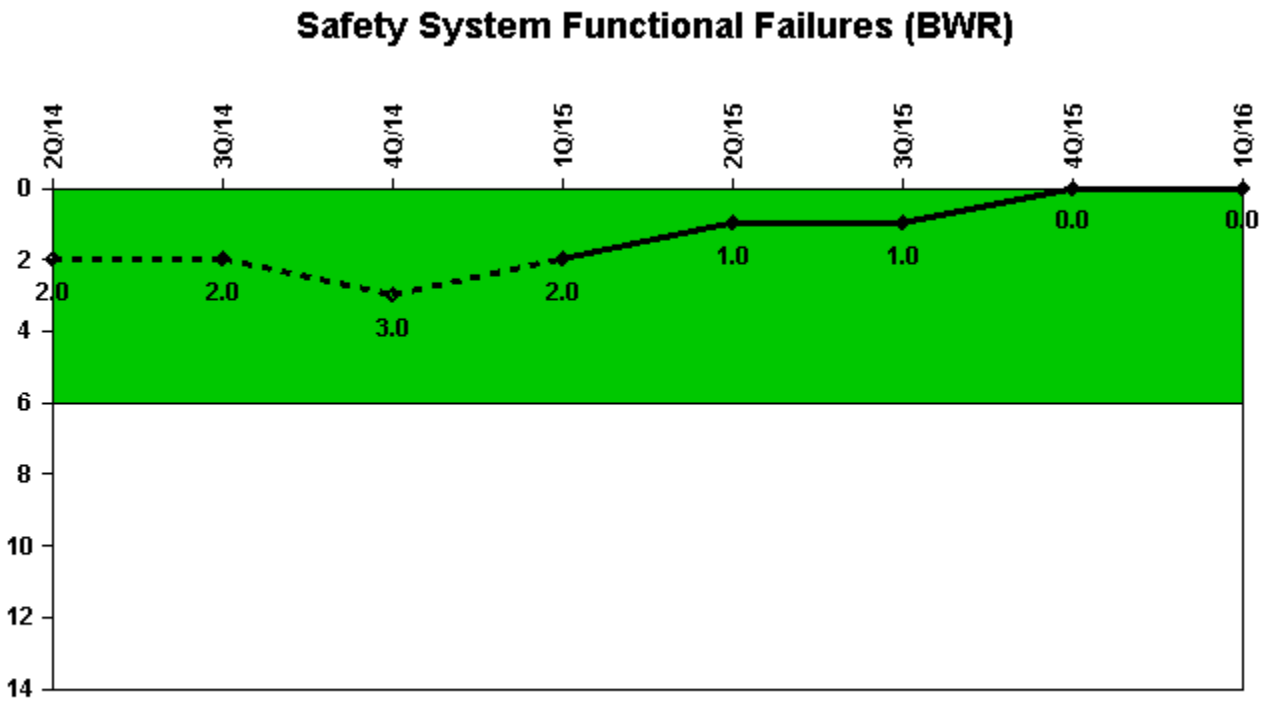


Thresholds: White > 1.0

Notes

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



Thresholds: White > 6.0

Notes

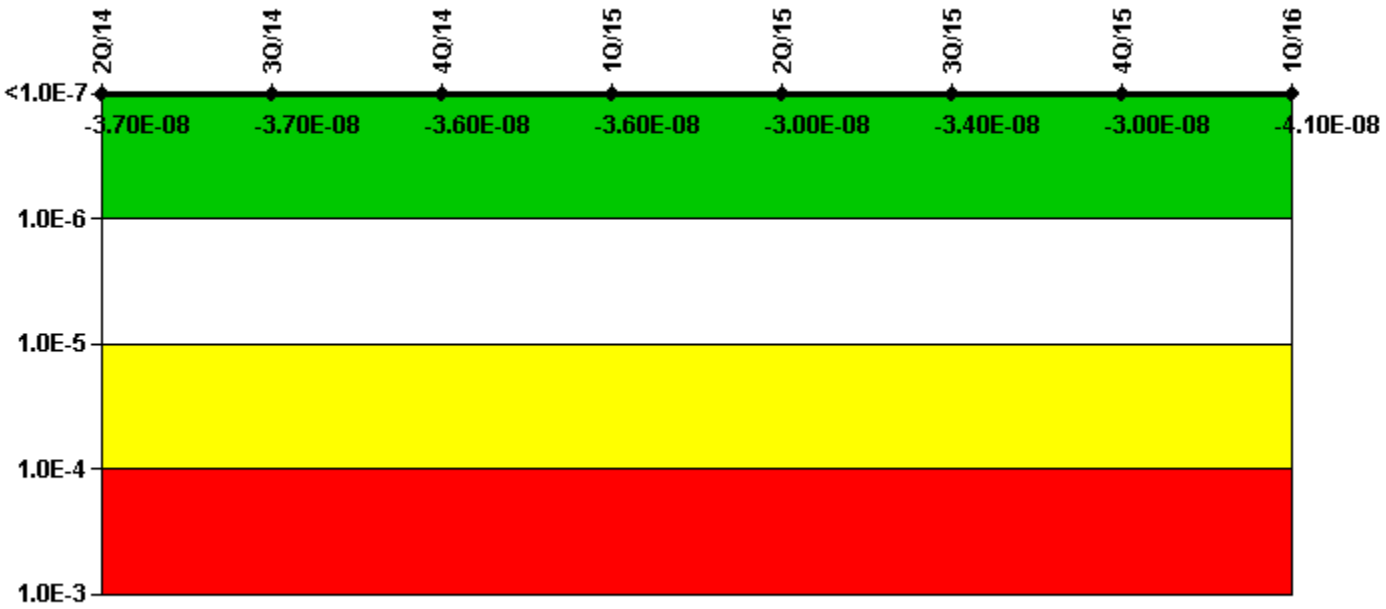
Safety System Functional Failures (BWR)	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Safety System Functional Failures	1	0	1	0	0	0	0	0
Indicator value	**2**	**2**	**3**	**2**	**1**	**1**	**0**	**0**

Licensee Comments:

4Q/14: LER 373-2014-004

2Q/14: LER 373-2014-002-00.

Mitigating Systems Performance Index, Emergency AC Power System



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

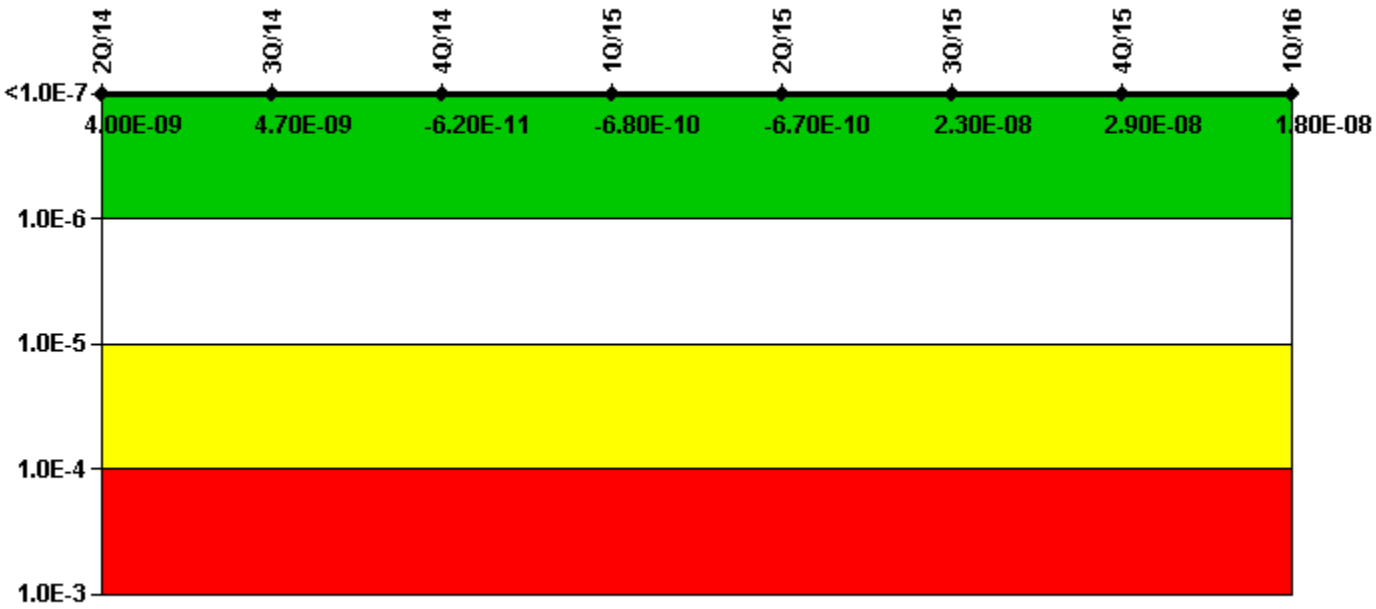
Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
UAI (ΔCDF)	-6.29E-09	-6.29E-09	-6.29E-09	-6.29E-09	-3.74E-10	-4.38E-09	3.81E-10	-4.83E-09
URI (ΔCDF)	-3.06E-08	-3.02E-08	-2.99E-08	-2.99E-08	-2.99E-08	-2.99E-08	-2.99E-08	-3.65E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.70E-08**	**-3.70E-08**	**-3.60E-08**	**-3.60E-08**	**-3.00E-08**	**-3.40E-08**	**-3.00E-08**	**-4.10E-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, High Pressure Injection System



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

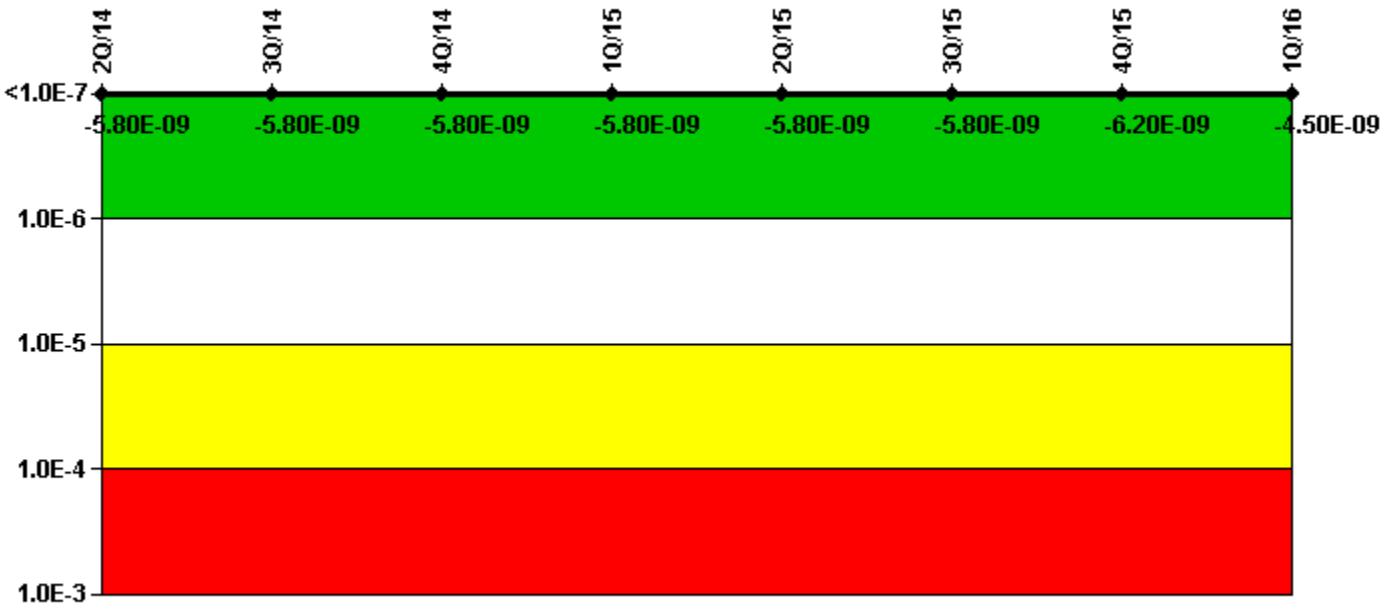
Notes

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 (ΔCDF)	1.75E-08	1.79E-08	1.29E-08	1.23E-08	1.23E-08	3.58E-08	4.18E-08	2.80E-08
URI (ΔCDF)	-1.35E-08	-1.32E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.02E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.00E-09**	**4.70E-09**	**-6.20E-11**	**-6.80E-10**	**-6.70E-10**	**2.30E-08**	**2.90E-08**	**1.80E-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

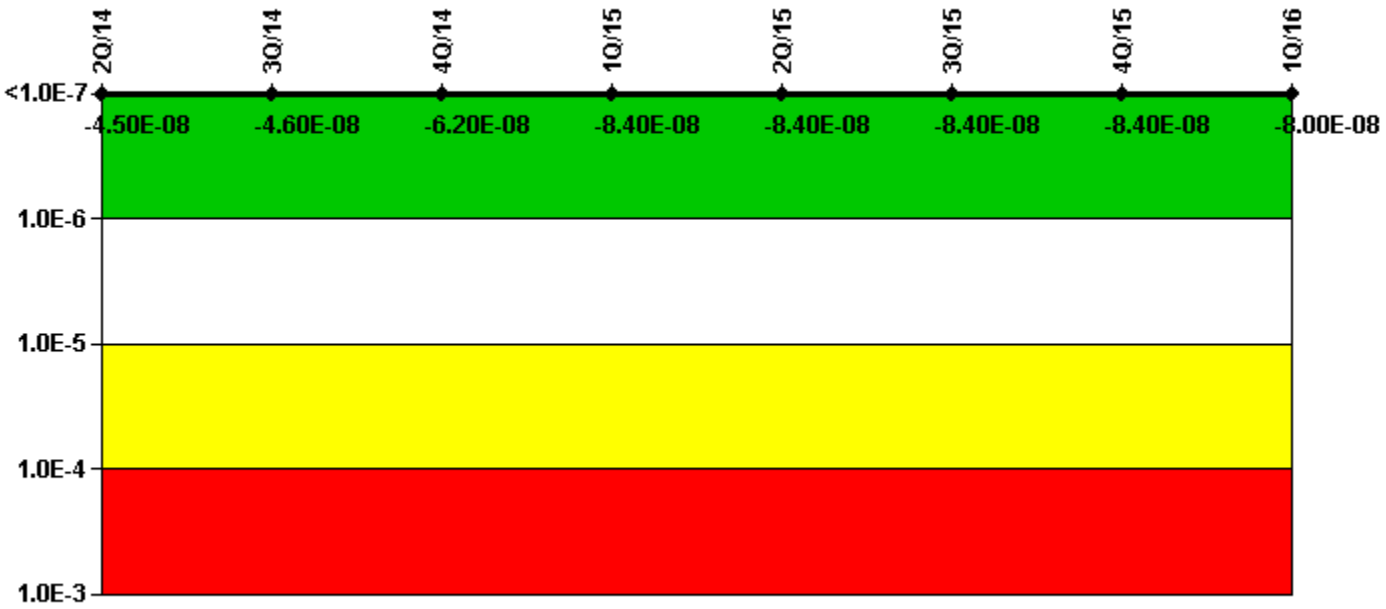
Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
UAI (ΔCDF)	-1.15E-09	-1.15E-09	-1.15E-09	-1.16E-09	-1.16E-09	-1.16E-09	-1.52E-09	-9.25E-10
URI (ΔCDF)	-4.66E-09	-4.66E-09	-4.66E-09	-4.66E-09	-4.66E-09	-4.66E-09	-4.66E-09	-3.56E-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**	**-5.80E-09**	**-6.20E-09**	**-4.50E-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

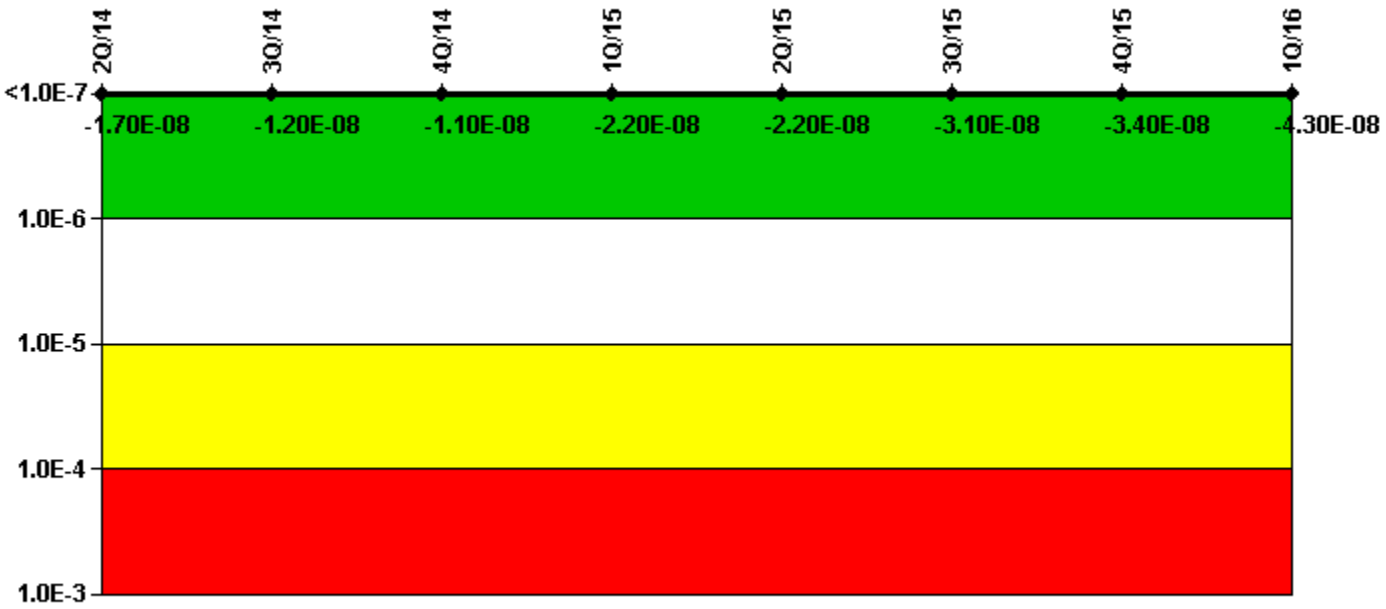
Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
UAI (ΔCDF)	4.07E-09	3.40E-09	-1.31E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.50E-08	-3.42E-08
URI (ΔCDF)	-4.94E-08	-4.94E-08	-4.94E-08	-4.94E-08	-4.94E-08	-4.94E-08	-4.94E-08	-4.58E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.50E-08**	**-4.60E-08**	**-6.20E-08**	**-8.40E-08**	**-8.40E-08**	**-8.40E-08**	**-8.40E-08**	**-8.00E-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

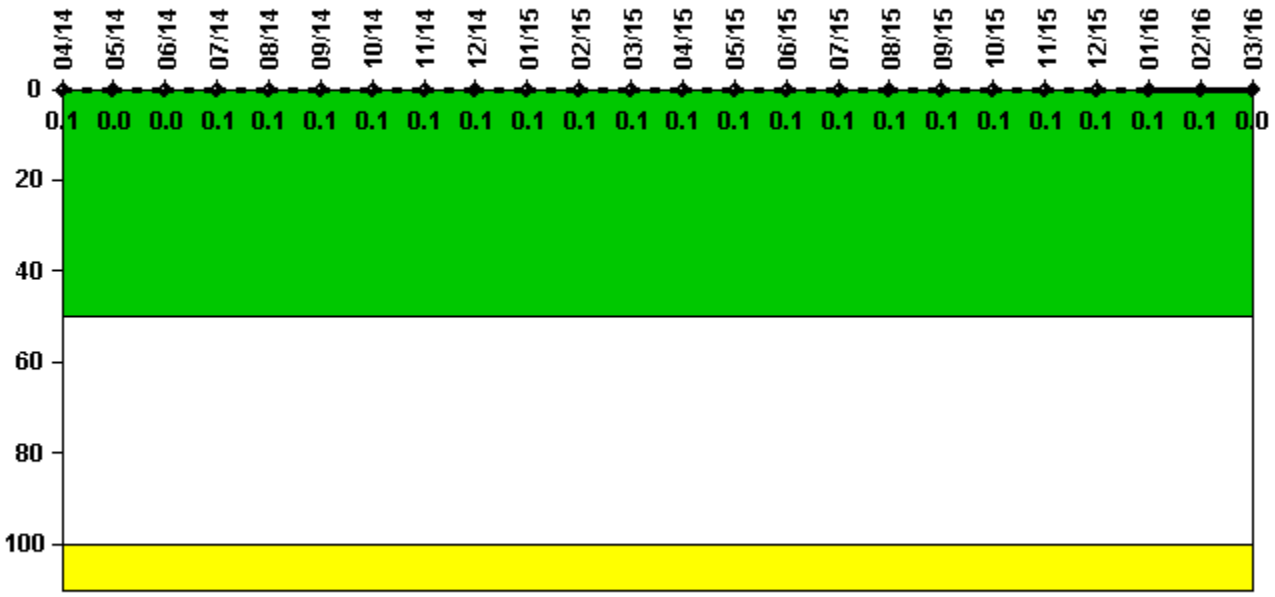
Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
UAI (ΔCDF)	4.62E-08	5.11E-08	5.23E-08	4.11E-08	4.11E-08	3.22E-08	2.95E-08	8.19E-09
URI (ΔCDF)	-6.33E-08	-6.33E-08	-6.33E-08	-6.33E-08	-6.33E-08	-6.33E-08	-6.33E-08	-5.17E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.70E-08**	**-1.20E-08**	**-1.10E-08**	**-2.20E-08**	**-2.20E-08**	**-3.10E-08**	**-3.40E-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

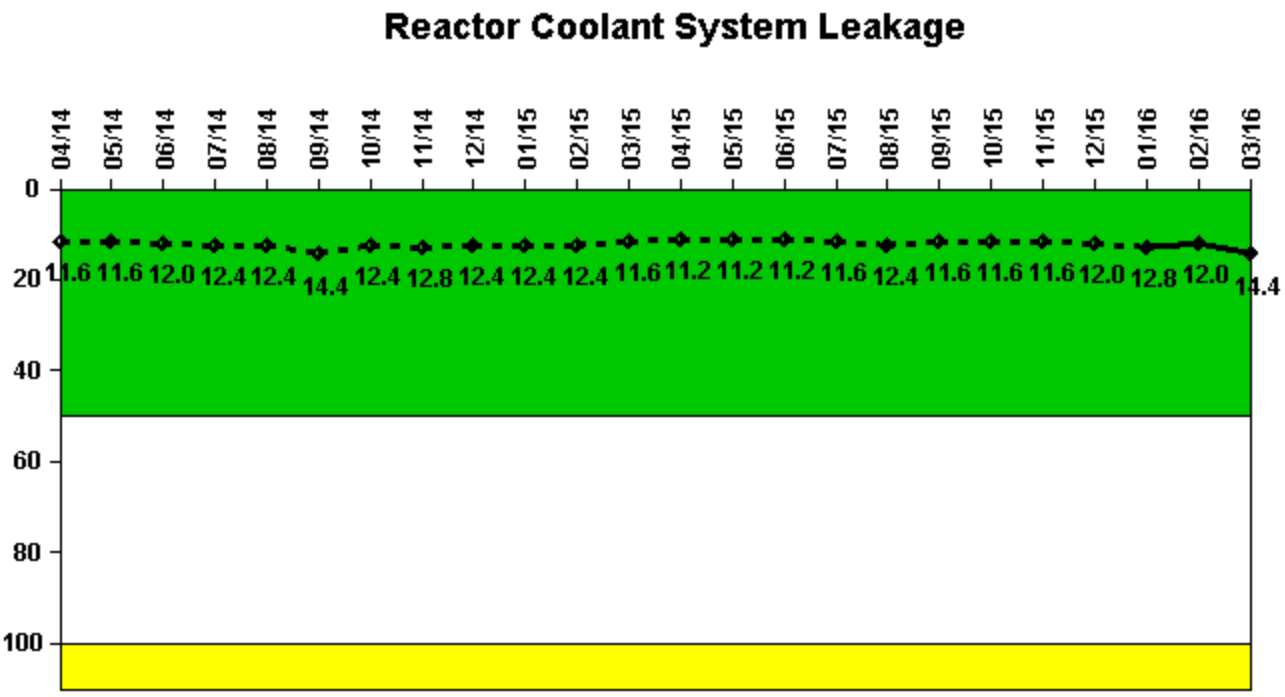


Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**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	0.000122	0.000078	0.000093	0.000161	0.000132	0.000123	0.000130	0.000128	0.000108	0.000105	0.000122	0.000118
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**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**
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	0.000142	0.000145	0.000190	0.000152	0.000187	0.000160	0.000135	0.000130	0.000133	0.000115	0.000110	0.000048
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**

Licensee Comments: none

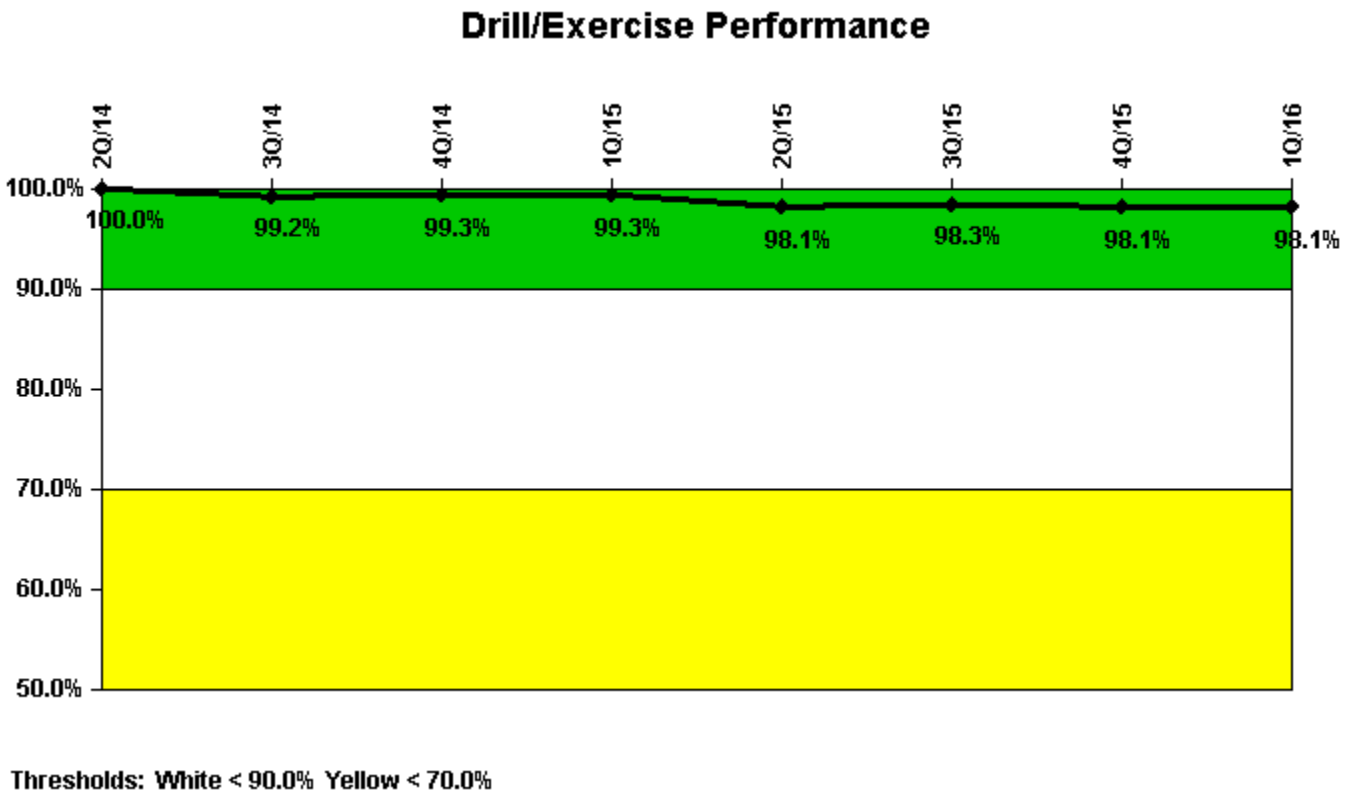


Thresholds: White > 50.0 Yellow > 100.0

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	2.900	2.900	3.000	3.100	3.100	3.600	3.100	3.200	3.100	3.100	3.100	2.900
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	**11.6**	**11.6**	**12.0**	**12.4**	**12.4**	**14.4**	**12.4**	**12.8**	**12.4**	**12.4**	**12.4**	**11.6**
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	2.800	2.800	2.800	2.900	3.100	2.900	2.900	2.900	3.000	3.200	3.000	3.600
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	**11.2**	**11.2**	**11.2**	**11.6**	**12.4**	**11.6**	**11.6**	**11.6**	**12.0**	**12.8**	**12.0**	**14.4**

Licensee Comments: none



Thresholds: White < 90.0% Yellow < 70.0%

Notes

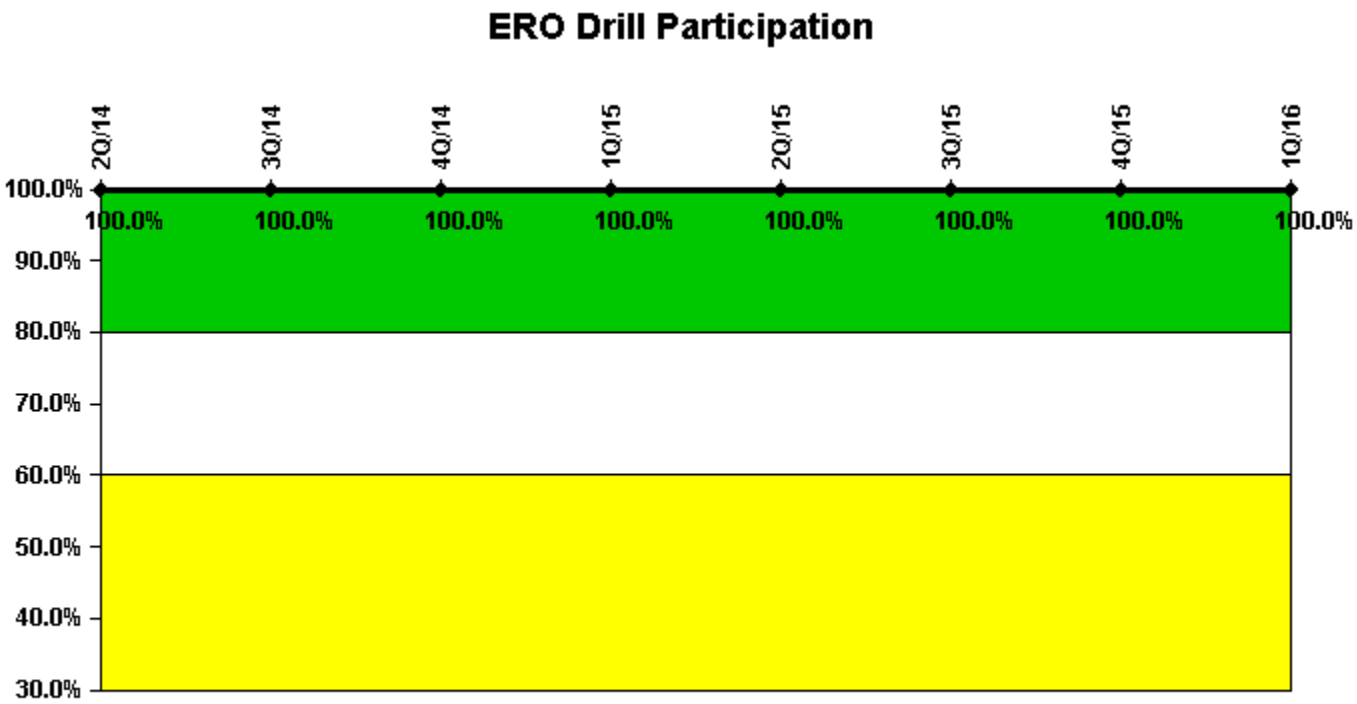
Drill/Exercise Performance	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Successful opportunities	36.0	48.0	42.0	46.0	108.0	62.0	63.0	13.0
Total opportunities	36.0	50.0	42.0	46.0	113.0	62.0	64.0	13.0
Indicator value	**100.0%**	**99.2%**	**99.3%**	**99.3%**	**98.1%**	**98.3%**	**98.1%**	**98.1%**

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.

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.



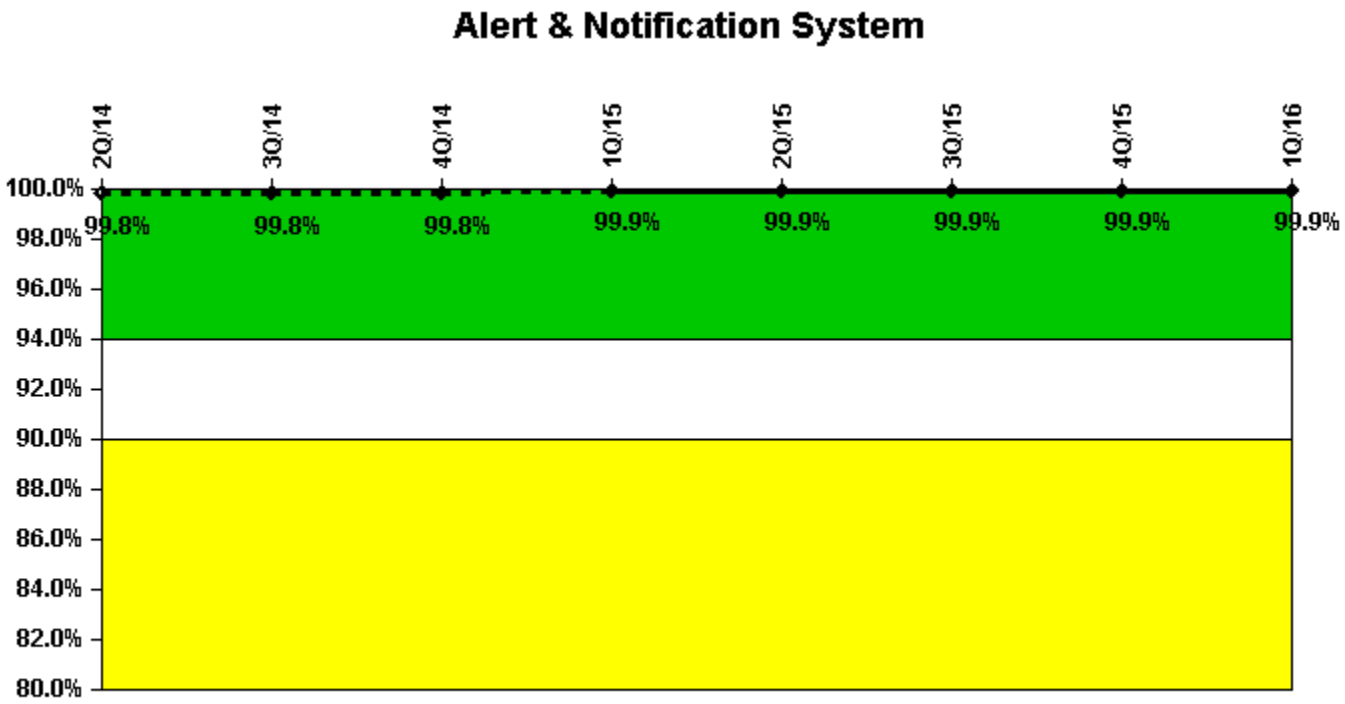
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Participating Key personnel	62.0	65.0	69.0	69.0	68.0	68.0	67.0	65.0
Total Key personnel	62.0	65.0	69.0	69.0	68.0	68.0	67.0	65.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments:

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.

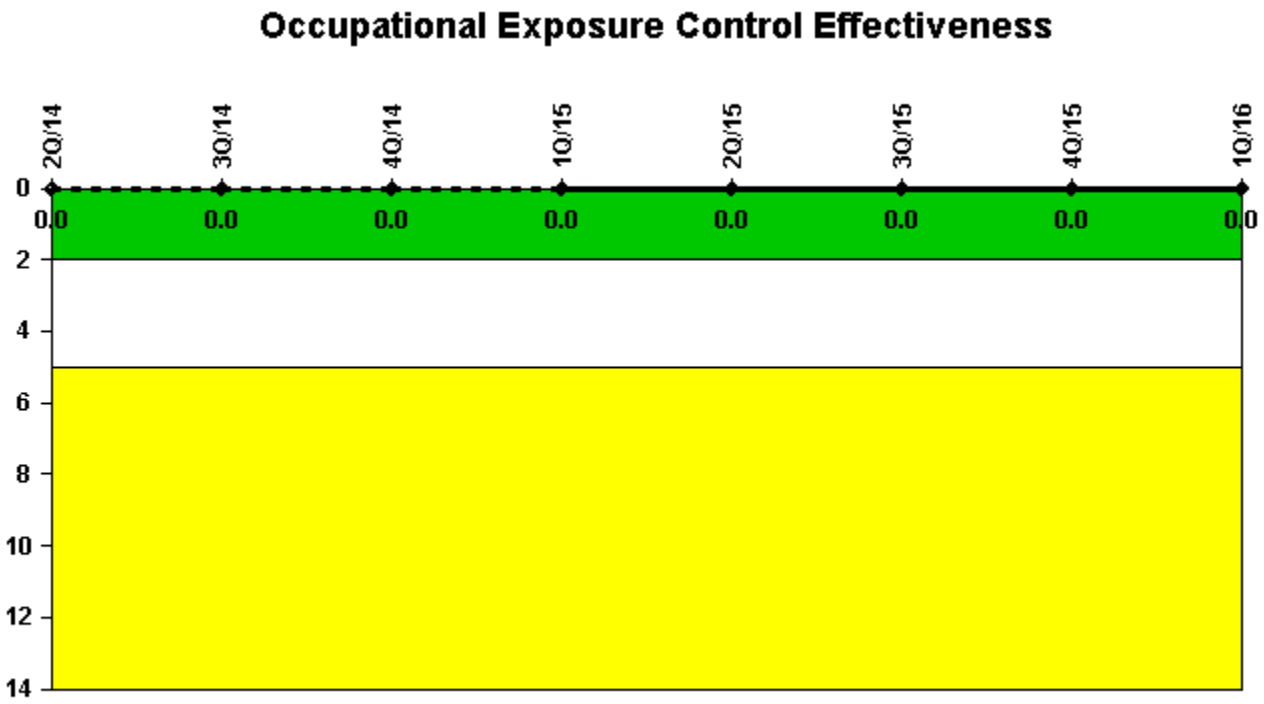


Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Successful siren-tests	2171	2174	2175	2138	2173	2208	2175	2175
Total sirens-tests	2176	2176	2176	2142	2176	2210	2176	2176
Indicator value	**99.8%**	**99.8%**	**99.8%**	**99.9%**	**99.9%**	**99.9%**	**99.9%**	**99.9%**

Licensee Comments: none

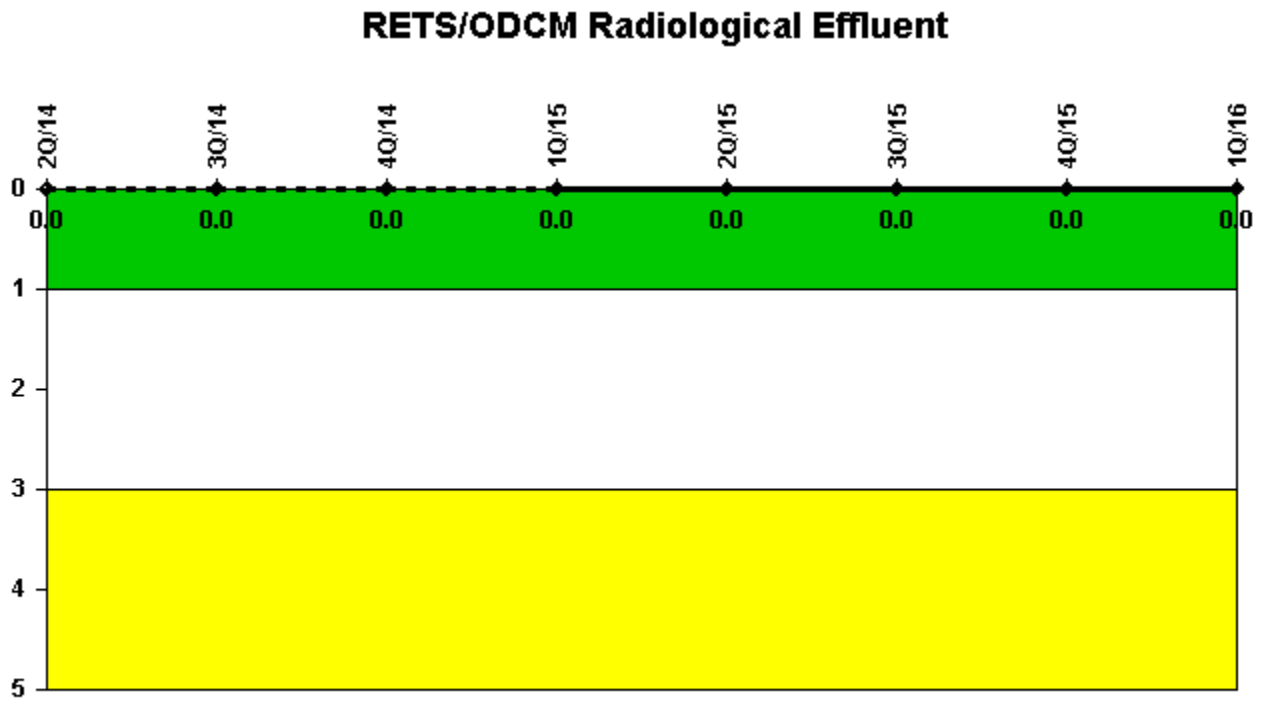


Thresholds: White > 2.0 Yellow > 5.0

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**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none



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**	**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, 2016