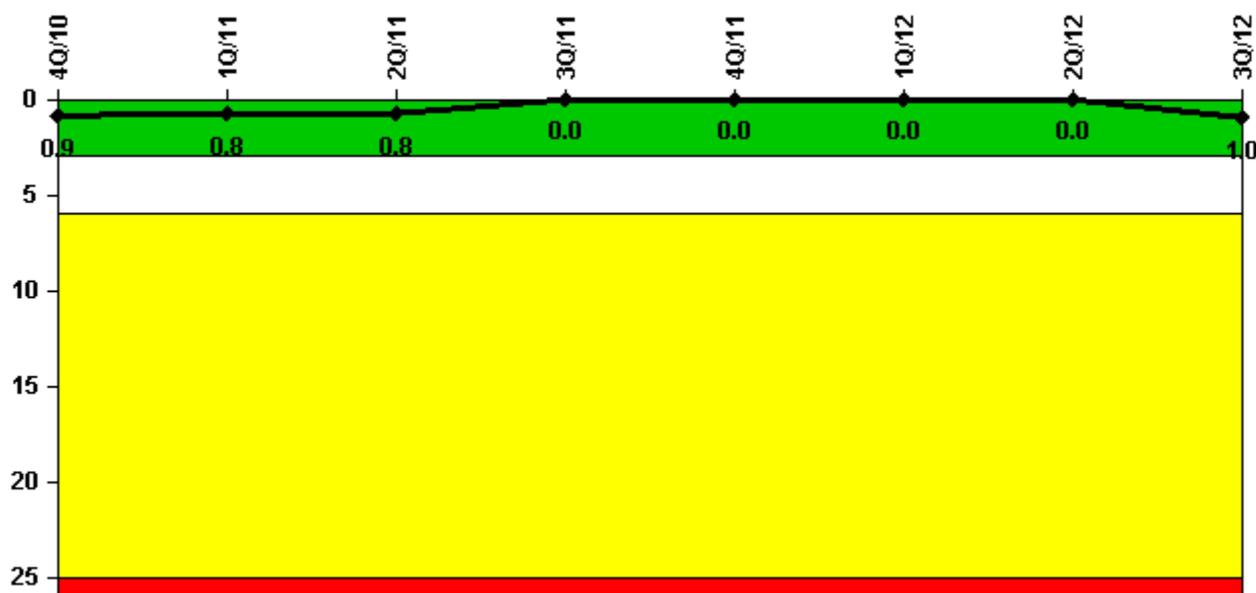


Point Beach 1

3Q/2012 Performance Indicators

Licensee's General Comments: A note was added in June 2011 regarding implementation of AST. No change to data. Max leak rate was changed to NA for November 2011 as the Unit was shutdown the entire month. No affect on the color of the indicator.

Unplanned Scrams per 7000 Critical Hrs



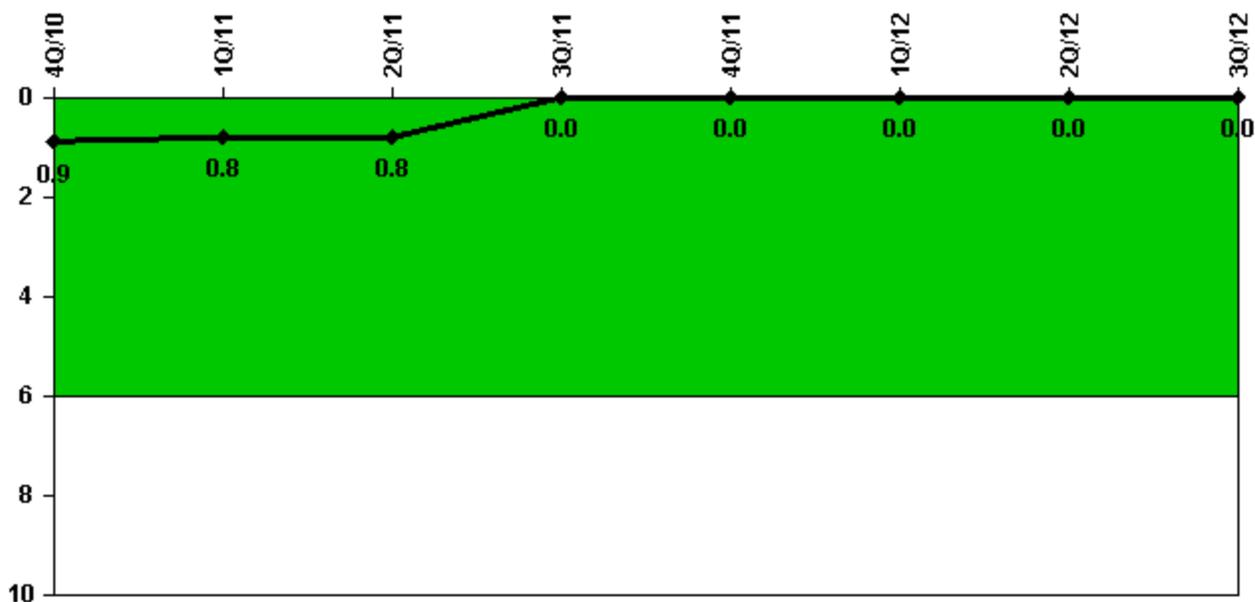
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

| Unplanned Scrams per 7000 Critical Hrs | 4Q/10 | 1Q/11 | 2Q/11 | 3Q/11 | 4Q/11 | 1Q/12 | 2Q/12 | 3Q/12 |
|--|------------|------------|------------|----------|----------|----------|----------|------------|
| Unplanned scrams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.0 |
| Critical hours | 2209.0 | 2159.0 | 2184.0 | 2208.0 | 513.0 | 2183.0 | 2184.0 | 2176.2 |
| Indicator value | 0.9 | 0.8 | 0.8 | 0 | 0 | 0 | 0 | 1.0 |

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



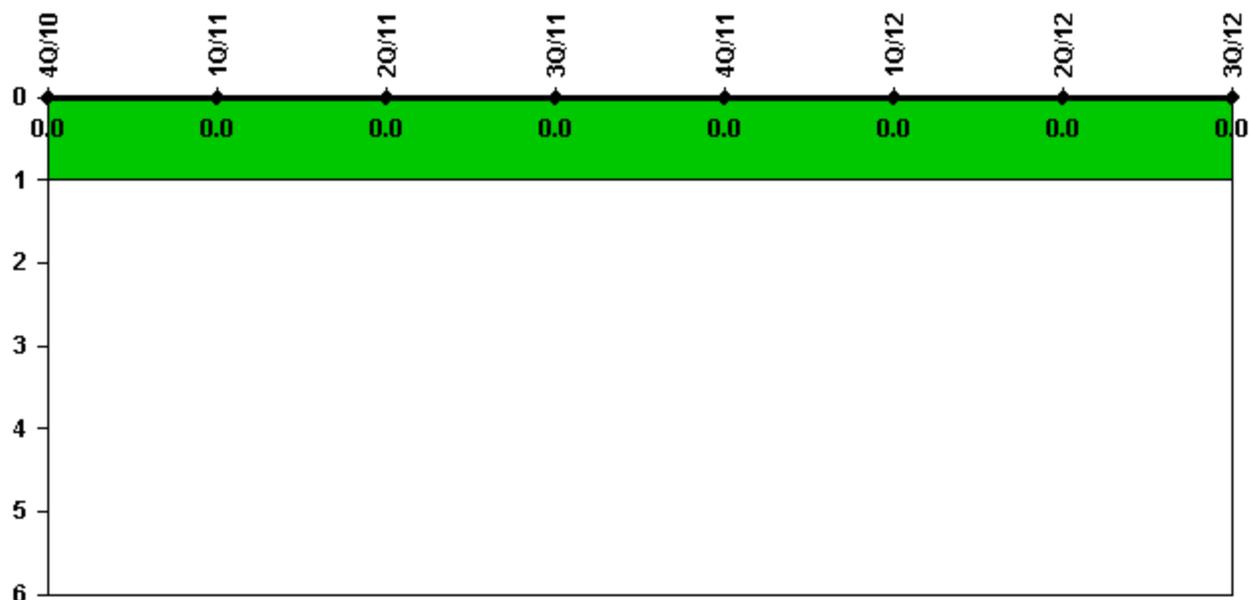
Thresholds: White > 6.0

Notes

| Unplanned Power Changes per 7000 Critical Hrs | 4Q/10 | 1Q/11 | 2Q/11 | 3Q/11 | 4Q/11 | 1Q/12 | 2Q/12 | 3Q/12 |
|---|------------|------------|------------|----------|----------|----------|----------|----------|
| Unplanned power changes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Critical hours | 2209.0 | 2159.0 | 2184.0 | 2208.0 | 513.0 | 2183.0 | 2184.0 | 2176.2 |
| Indicator value | 0.9 | 0.8 | 0.8 | 0 | 0 | 0 | 0 | 0 |

Licensee Comments: none

Unplanned Scrams with Complications



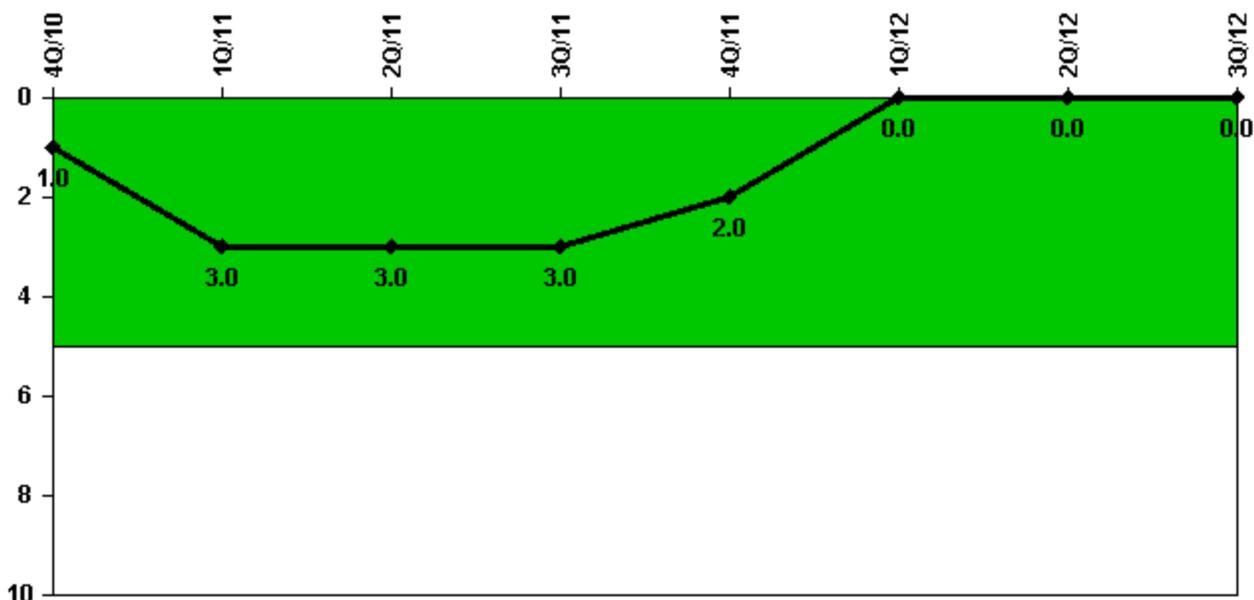
Thresholds: White > 1.0

Notes

| Unplanned Scrams with Complications | 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 (PWR)



Thresholds: White > 5.0

Notes

| Safety System Functional Failures (PWR) | 4Q/10 | 1Q/11 | 2Q/11 | 3Q/11 | 4Q/11 | 1Q/12 | 2Q/12 | 3Q/12 |
|---|----------|----------|----------|----------|----------|----------|----------|----------|
| Safety System Functional Failures | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Indicator value | 1 | 3 | 3 | 3 | 2 | 0 | 0 | 0 |

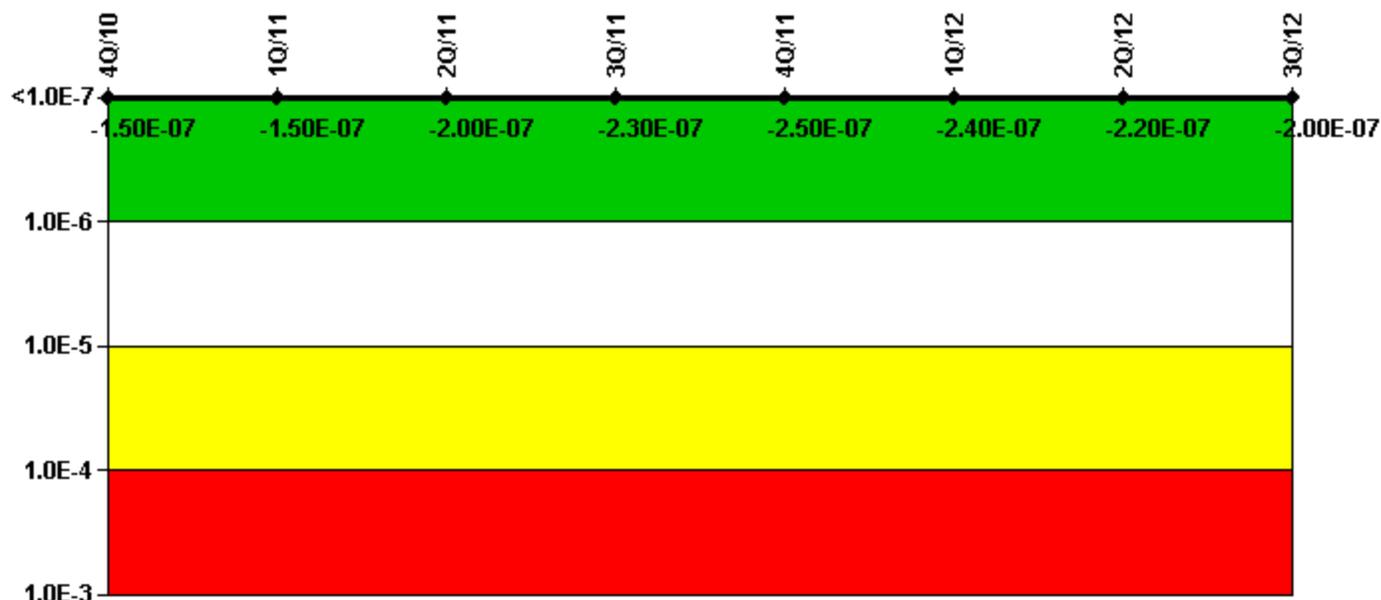
Licensee Comments:

4Q/11: There were no LERs submitted in 4Q11.

1Q/11: LER 05000266 2010-004-00, Improper Controls for Breach HELB Barrier LER 05000266 2010-005-00, Inappropriate Controls for HELB Barrier Program

4Q/10: LER 05000266 2010-003-00, Potential for Residual Heat Removal Trains to be Inoperable During Mode Change

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 (ΔCDF) | 4.01E-08 | 3.01E-08 | 3.02E-08 | 7.10E-08 | 5.21E-08 | 1.40E-08 | 3.19E-08 | 4.94E-08 |
| URI (ΔCDF) | -1.88E-07 | -1.82E-07 | -2.25E-07 | -3.05E-07 | -3.06E-07 | -2.57E-07 | -2.55E-07 | -2.54E-07 |
| PLE | NO |
| Indicator value | -1.50E-07 | -1.50E-07 | -2.00E-07 | -2.30E-07 | -2.50E-07 | -2.40E-07 | -2.20E-07 | -2.00E-07 |

Licensee Comments:

1Q/12: Oct 11 and Nov 11UA revised for cascaded unavailability. (AR01754772) PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: MSPI Basis Document updated for account for change in first hour of run time per FAQ 480.

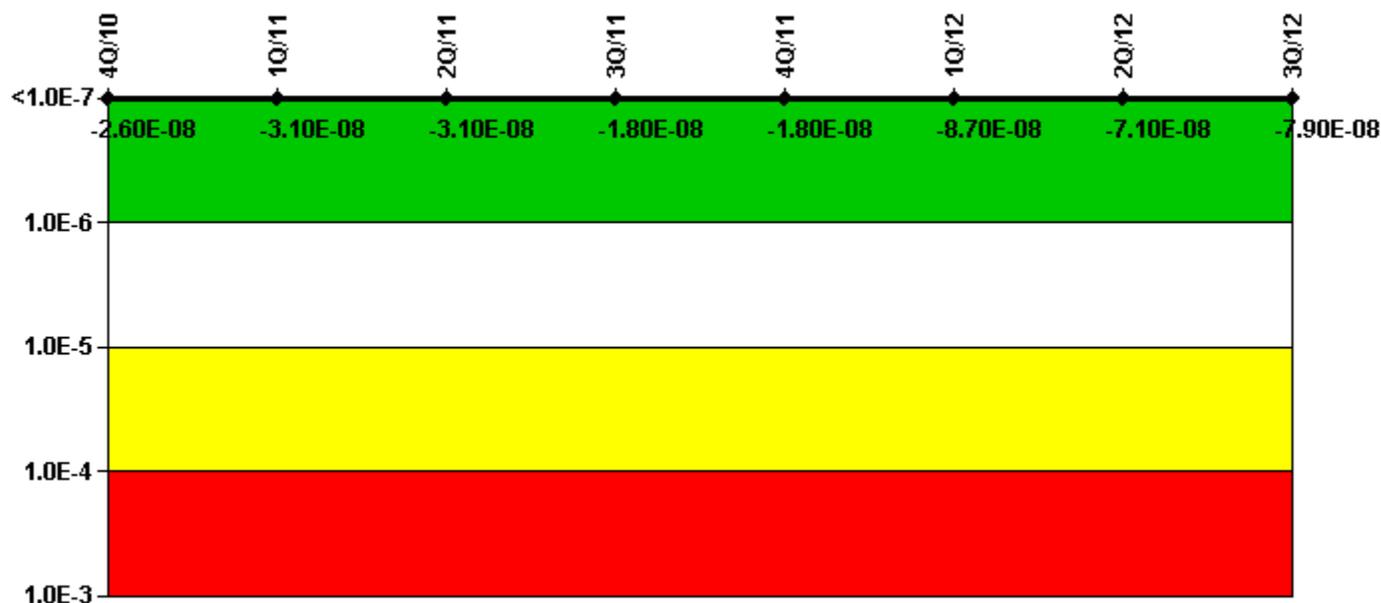
4Q/11: MSPI Basis Document updated for account for change in first hour of run time per FAQ 480. PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

2Q/11: Pending failure for CR01614345 diesel starting air check valve stuck open was determined to not be a failure.

1Q/11: Pending failure for CR01614345 diesel starting air check valve stuck open.

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) | -9.95E-09 | -1.46E-08 | -1.46E-08 | -8.25E-09 | -8.25E-09 | -4.25E-08 | -2.63E-08 | -3.41E-08 |
| URI (Δ CDF) | -1.61E-08 | -1.61E-08 | -1.61E-08 | -9.89E-09 | -9.89E-09 | -4.47E-08 | -4.47E-08 | -4.47E-08 |
| PLE | NO |
| Indicator value | -2.60E-08 | -3.10E-08 | -3.10E-08 | -1.80E-08 | -1.80E-08 | -8.70E-08 | -7.10E-08 | -7.90E-08 |

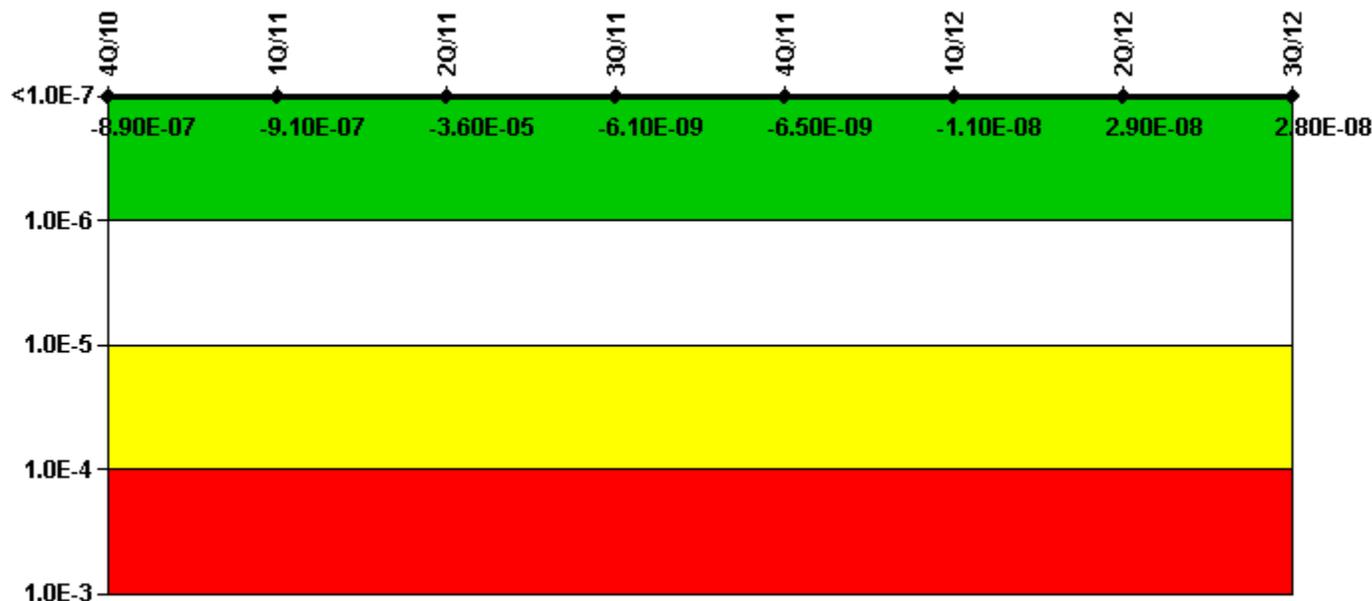
Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

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) | -1.42E-07 | -1.63E-07 | -3.49E-05 | -1.06E-09 | -1.48E-09 | -1.95E-09 | 9.83E-09 | 9.79E-09 |
| URI (Δ CDF) | -7.50E-07 | -7.50E-07 | -7.45E-07 | -5.01E-09 | -5.06E-09 | -9.02E-09 | 1.87E-08 | 1.86E-08 |
| PLE | NO | NO | NO | NO | NO | NO | NO | NO |
| Indicator value | -8.90E-07 | -9.10E-07 | -3.60E-05 | -6.10E-09 | -6.50E-09 | -1.10E-08 | 2.90E-08 | 2.80E-08 |

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: Changed PRA Parameter(s). The new motor driven Auxiliary Feedwater pumps were placed in service on

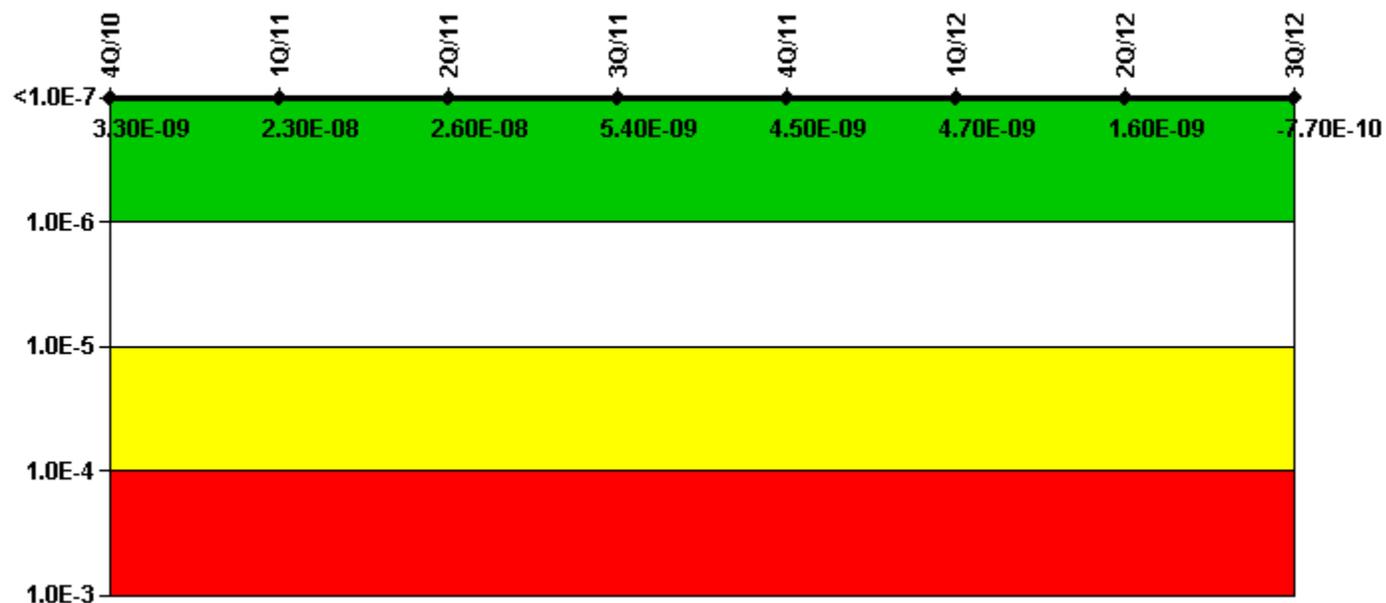
June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011. Auxiliary feedwater pumps 0P-38A and 0P-38B were replaced in Tech Spec with 1P-53 and 2P-53 which changed the monitored trains for MSPI Heat Removal System. The baseline values for unavailability for the new pumps are calculated as described in FAQ 11-05.

2Q/11: Data reported for this system is characterized as "Insufficient Data to Calculate PI" per FAQ 479. The basis for this is that a modification to change the trains relied on in Tech Specs and therefore used for MSPI reporting was installed during the quarter. CDE is not capable of processing a "data split" within the same quarter and does not allow mid-quarter PRA model changes. An MSPI result for MS08, Heat Removal Systems, reflecting 2Q2011 AF system unavailability and reliability would not be representative of the new system nor provide meaningful results.

2Q/11: Data reported for this system is characterized as "Insufficient Data to Calculate PI" per FAQ 479. The basis for this is that a modification to change the trains relied on in Tech Specs and therefore used for MSPI reporting was installed during the quarter. CDE is not capable of processing a "data split" within the same quarter and does not allow mid-quarter PRA model changes. An MSPI result for MS08, Heat Removal Systems, reflecting 2Q2011 AF system unavailability and reliability would not be representative of the new system nor provide meaningful results.

4Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

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 (ΔCDF) | 3.95E-08 | 5.93E-08 | 6.24E-08 | 2.78E-08 | 2.70E-08 | 2.78E-08 | 2.47E-08 | 2.24E-08 |
| URI (ΔCDF) | -3.62E-08 | -3.62E-08 | -3.62E-08 | -2.24E-08 | -2.24E-08 | -2.32E-08 | -2.32E-08 | -2.32E-08 |
| PLE | NO |
| Indicator value | 3.30E-09 | 2.30E-08 | 2.60E-08 | 5.40E-09 | 4.50E-09 | 4.70E-09 | 1.60E-09 | -7.70E-10 |

Licensee Comments:

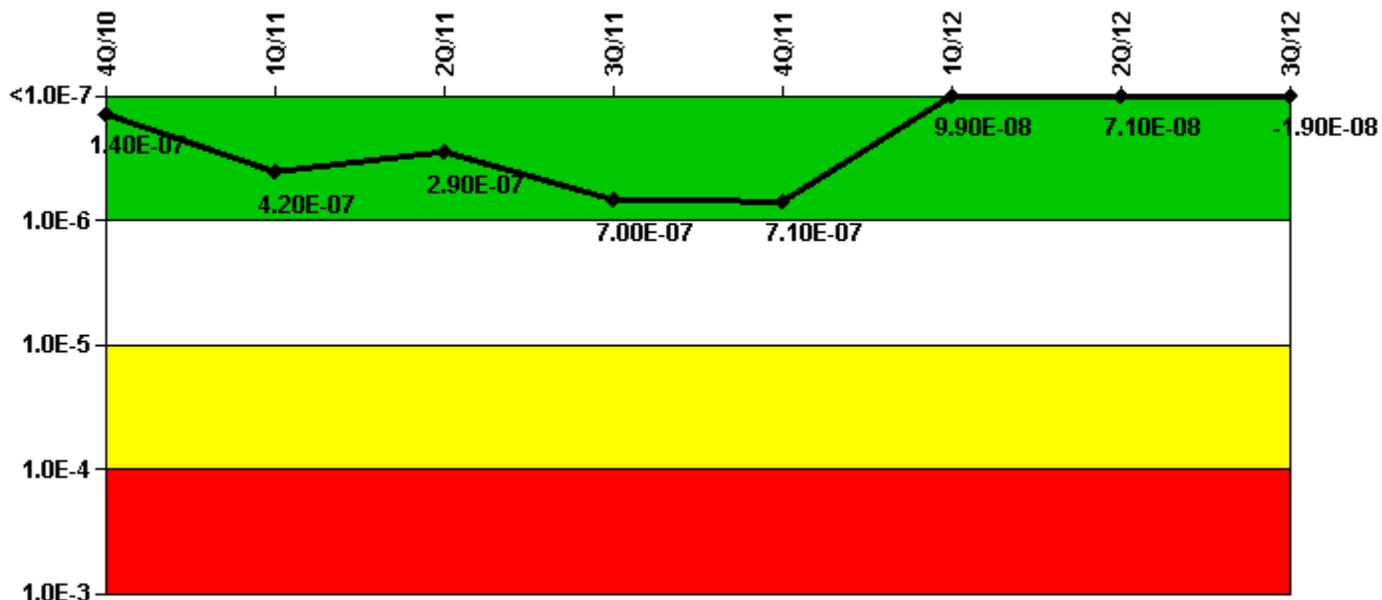
1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

1Q/11: Changed PRA Parameter(s). MSPI Basis Document for PBNP rev 16 removed temporary change to baseline UA.

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) | 1.66E-06 | 1.94E-06 | 1.81E-06 | 6.26E-07 | 6.35E-07 | 8.71E-08 | 5.93E-08 | 7.14E-09 |
| URI (Δ CDF) | -1.52E-06 | -1.52E-06 | -1.52E-06 | 7.71E-08 | 7.71E-08 | 1.20E-08 | 1.20E-08 | -2.61E-08 |
| PLE | NO |
| | | | | | | | | |
| Indicator value | 1.40E-07 | 4.20E-07 | 2.90E-07 | 7.00E-07 | 7.10E-07 | 9.90E-08 | 7.10E-08 | -1.90E-08 |

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

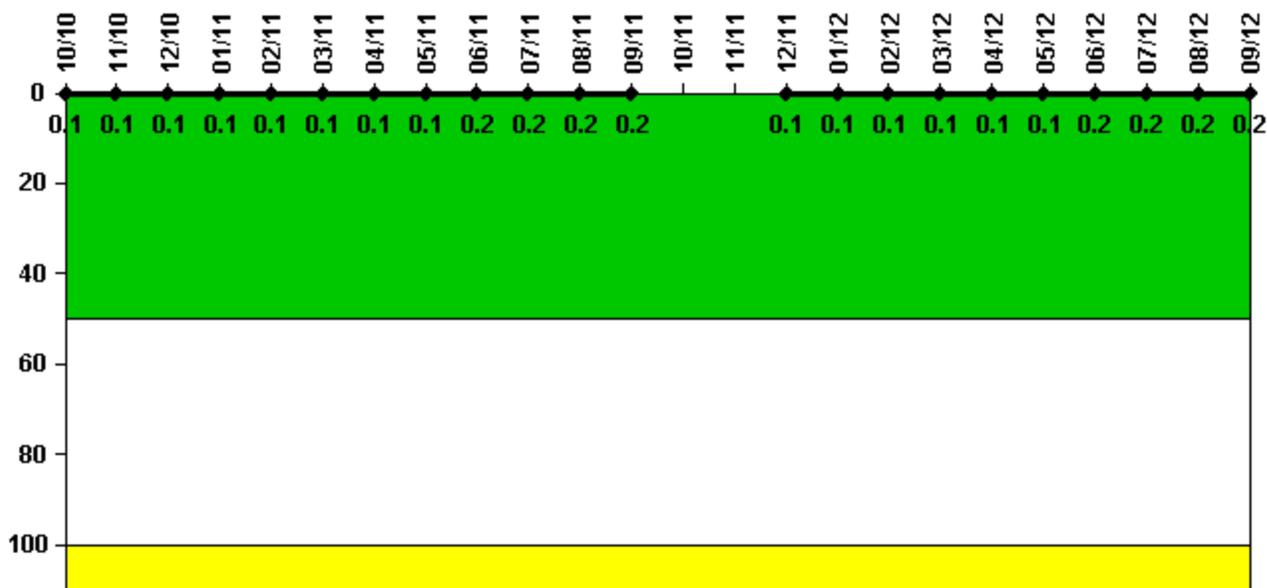
3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

2Q/11: Risk Cap Invoked.

1Q/11: Risk Cap Invoked. Changed PRA Parameter(s). MSPI Basis Document for PBNP rev 16 removed temporary change to baseline UA.

4Q/10: Risk Cap Invoked.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

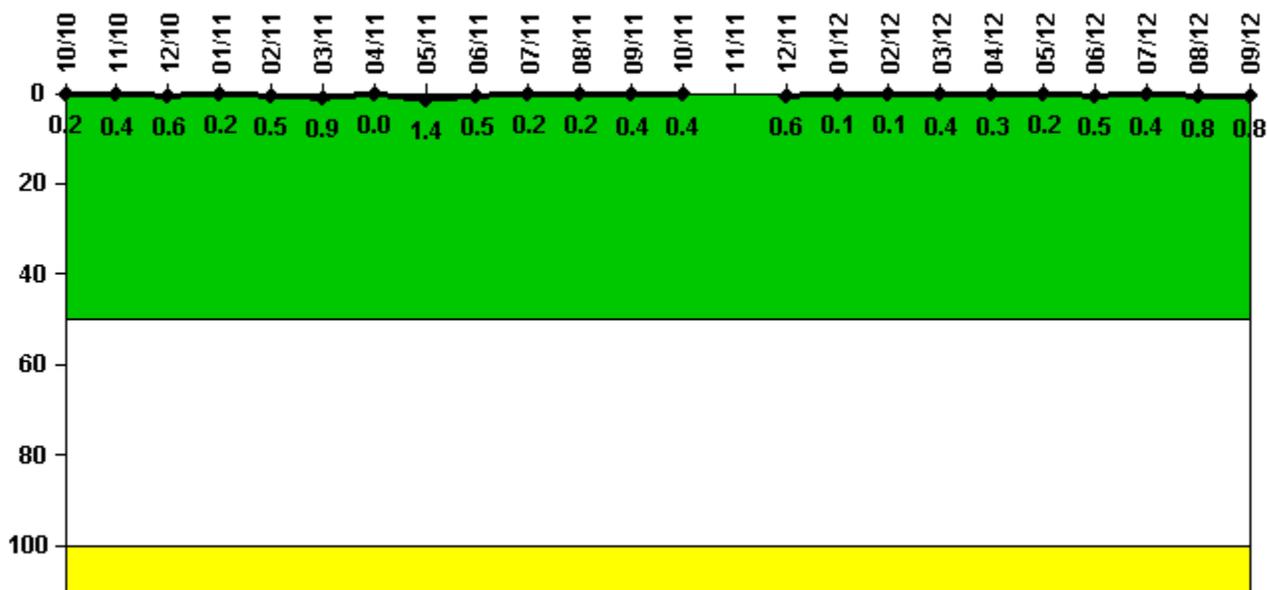
| Reactor Coolant System Activity | 10/10 | 11/10 | 12/10 | 1/11 | 2/11 | 3/11 | 4/11 | 5/11 | 6/11 | 7/11 | 8/11 | 9/11 |
|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Maximum activity | 0.000707 | 0.000761 | 0.000770 | 0.000788 | 0.000830 | 0.000820 | 0.000823 | 0.000869 | 0.000995 | 0.000923 | 0.000984 | 0.000986 |
| Technical specification limit | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.5 | 0.5 | 0.5 | 0.5 |
| Indicator value | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 |
| 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 | N/A | N/A | 0.000506 | 0.000603 | 0.000639 | 0.000663 | 0.000695 | 0.000739 | 0.000792 | 0.000799 | 0.000836 | 0.000829 |
| Technical specification limit | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Indicator value | N/A | N/A | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 |

Licensee Comments:

6/11: With Alternate Source Term implementation for both units, the TS Limit I-131 values changes from 0.8 uCi/gm to 0.5 uCi/gm starting in the month of June 2011.

6/11: With Alternate Source Term implementation for both units, the TS Limit I-131 values changes from 0.8 uCi/gm to 0.5 uCi/gm starting in the month of June 2011.

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

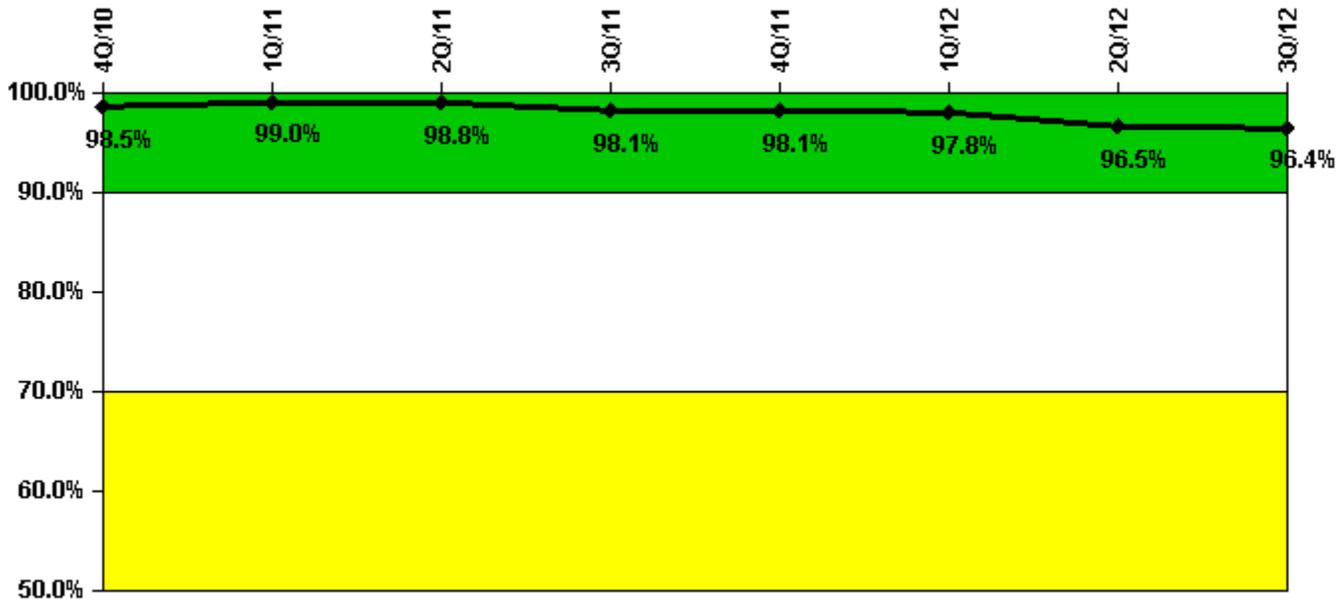
Notes

| 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 | 0.020 | 0.040 | 0.060 | 0.020 | 0.050 | 0.090 | 0 | 0.140 | 0.050 | 0.020 | 0.020 | 0.040 |
| 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 |
| Indicator value | 0.2 | 0.4 | 0.6 | 0.2 | 0.5 | 0.9 | 0 | 1.4 | 0.5 | 0.2 | 0.2 | 0.4 |
| 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 | 0.040 | N/A | 0.060 | 0.010 | 0.010 | 0.041 | 0.031 | 0.021 | 0.049 | 0.041 | 0.079 | 0.082 |
| 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 |
| Indicator value | 0.4 | N/A | 0.6 | 0.1 | 0.1 | 0.4 | 0.3 | 0.2 | 0.5 | 0.4 | 0.8 | 0.8 |

Licensee Comments:

12/11: Max leakage changed from 0 to NA on 8/9/12 due to Unit shutdown entire month of November.

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

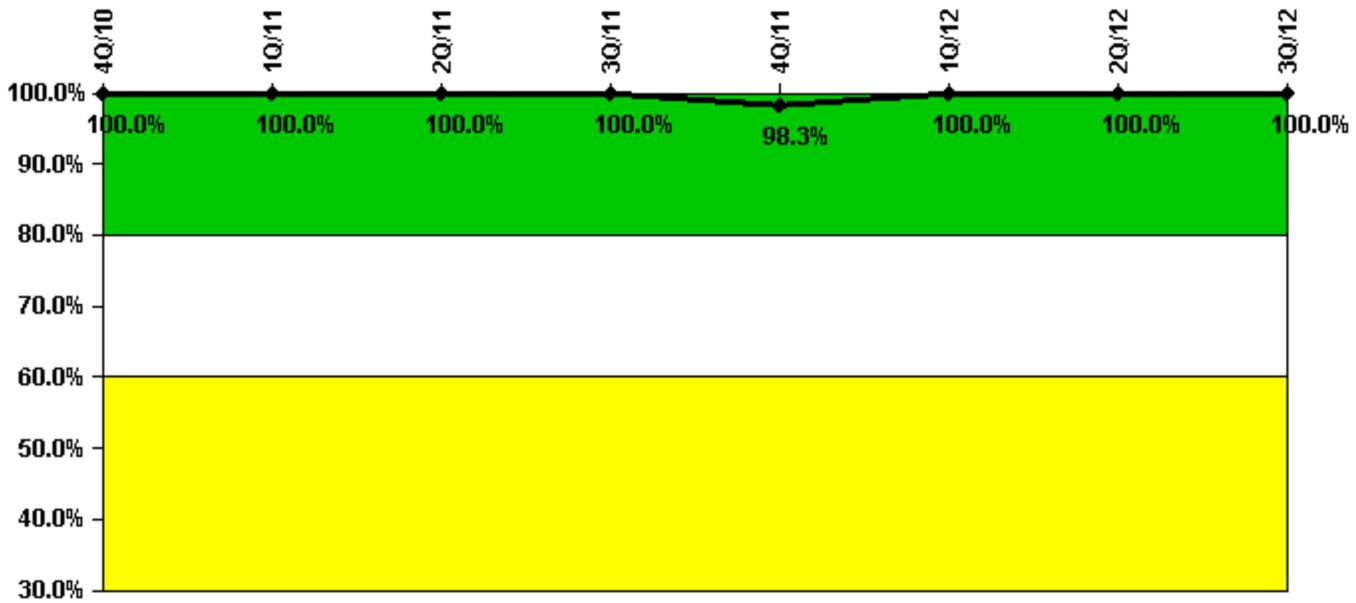
Notes

| Drill/Exercise Performance | 4Q/10 | 1Q/11 | 2Q/11 | 3Q/11 | 4Q/11 | 1Q/12 | 2Q/12 | 3Q/12 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful opportunities | 11.0 | 10.0 | 10.0 | 33.0 | 2.0 | 54.0 | 41.0 | 27.0 |
| Total opportunities | 12.0 | 10.0 | 11.0 | 34.0 | 2.0 | 55.0 | 44.0 | 27.0 |
| Indicator value | 98.5% | 99.0% | 98.8% | 98.1% | 98.1% | 97.8% | 96.5% | 96.4% |

Licensee Comments:

2Q/11: June 2011 DEP updated and corrected based upon further evaluation of withdrawn DEP sessions. Reference CR01674070-06.

ERO Drill Participation



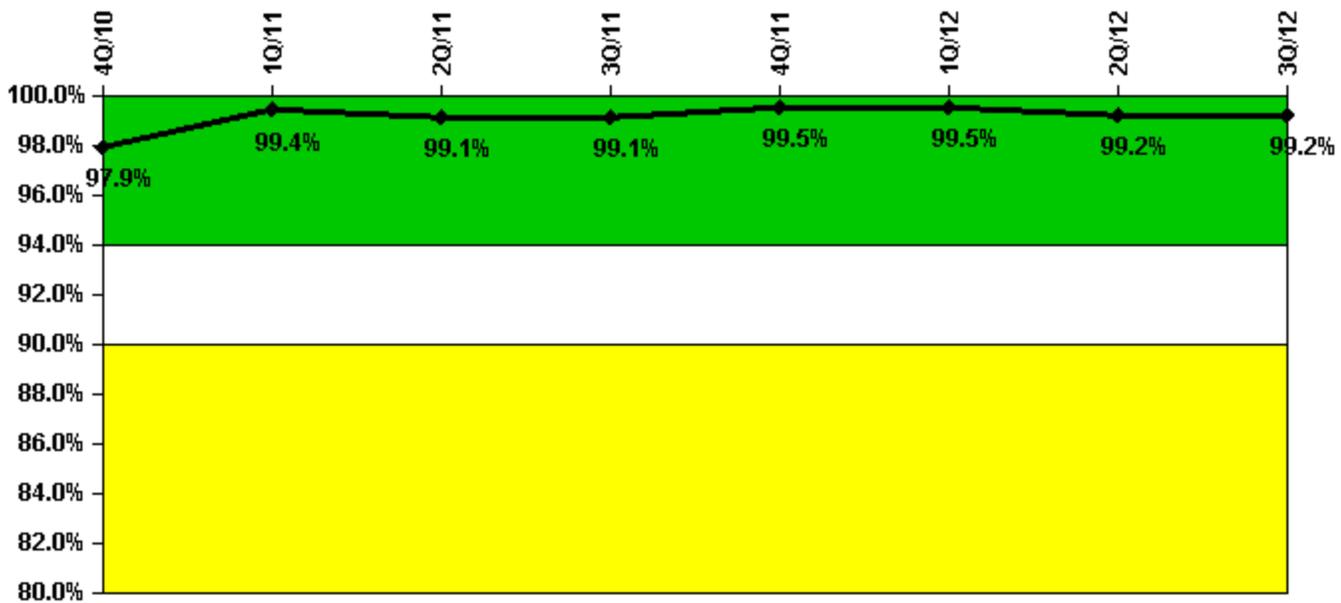
Thresholds: White < 80.0% Yellow < 60.0%

Notes

| ERO Drill Participation | 4Q/10 | 1Q/11 | 2Q/11 | 3Q/11 | 4Q/11 | 1Q/12 | 2Q/12 | 3Q/12 |
|-----------------------------|--------|--------|--------|--------|-------|--------|--------|--------|
| Participating Key personnel | 61.0 | 58.0 | 57.0 | 62.0 | 59.0 | 63.0 | 63.0 | 61.0 |
| Total Key personnel | 61.0 | 58.0 | 57.0 | 62.0 | 60.0 | 63.0 | 63.0 | 61.0 |
| Indicator value | 100.0% | 100.0% | 100.0% | 100.0% | 98.3% | 100.0% | 100.0% | 100.0% |

Licensee Comments: none

Alert & Notification System



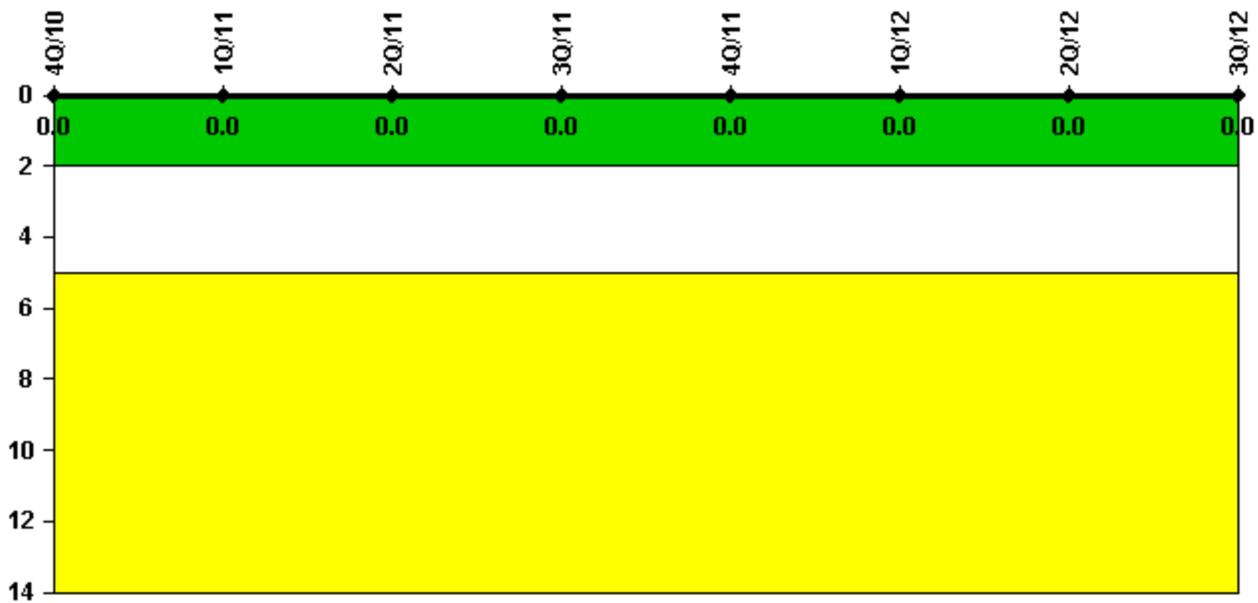
Thresholds: White < 94.0% Yellow < 90.0%

Notes

| Alert & Notification System | 4Q/10 | 1Q/11 | 2Q/11 | 3Q/11 | 4Q/11 | 1Q/12 | 2Q/12 | 3Q/12 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Successful siren-tests | 83 | 83 | 83 | 98 | 98 | 97 | 96 | 98 |
| Total sirens-tests | 84 | 84 | 84 | 98 | 98 | 98 | 98 | 98 |
| Indicator value | 97.9% | 99.4% | 99.1% | 99.1% | 99.5% | 99.5% | 99.2% | 99.2% |

Licensee Comments: none

Occupational Exposure Control Effectiveness



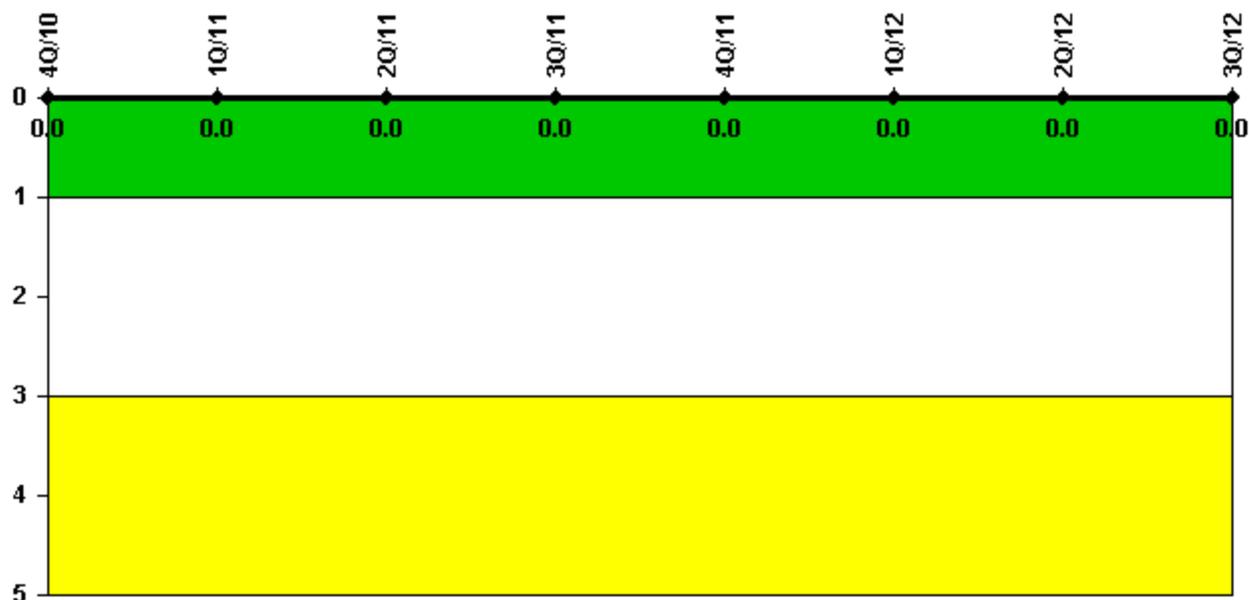
Thresholds: White > 2.0 Yellow > 5.0

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