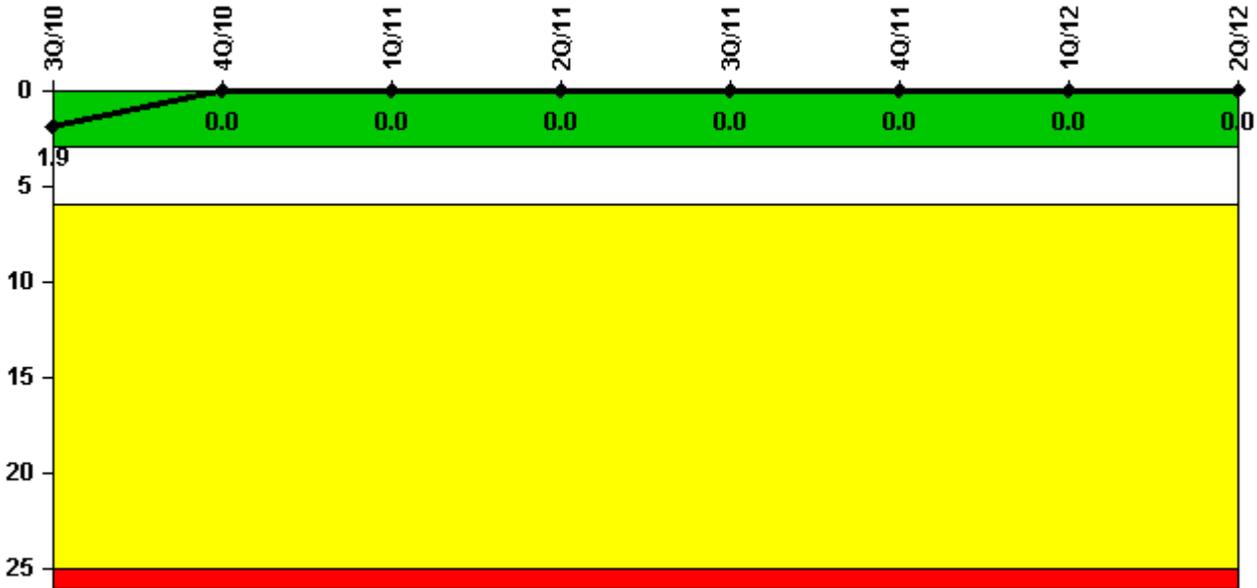


Summer

2Q/2012 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



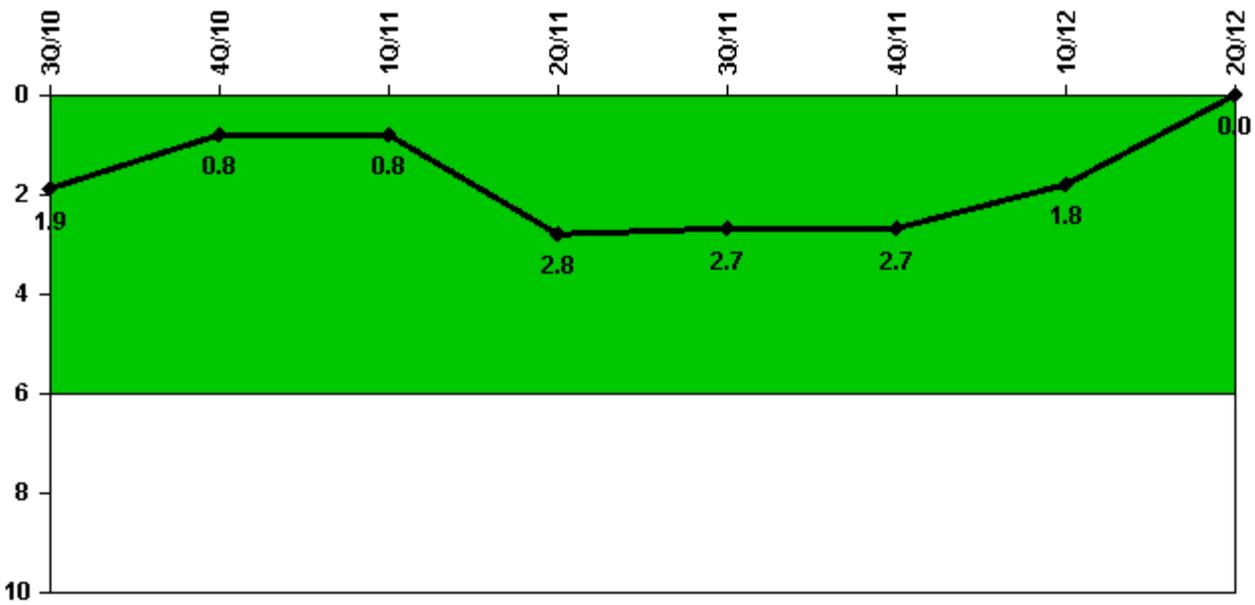
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2157.5	2209.0	2118.4	1136.4	2208.0	2209.0	2183.0	2184.0
Indicator value	1.9	0	0	0	0	0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



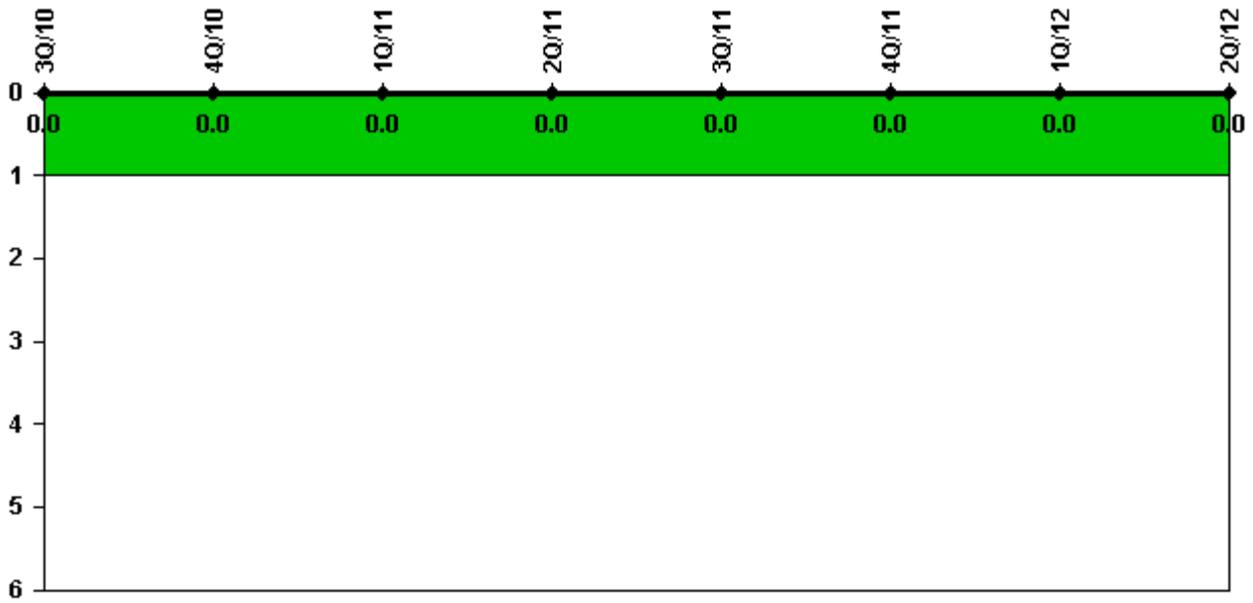
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Unplanned power changes	0	0	1.0	2.0	0	0	0	0
Critical hours	2157.5	2209.0	2118.4	1136.4	2208.0	2209.0	2183.0	2184.0
Indicator value	1.9	0.8	0.8	2.8	2.7	2.7	1.8	0

Licensee Comments: none

Unplanned Scrams with Complications



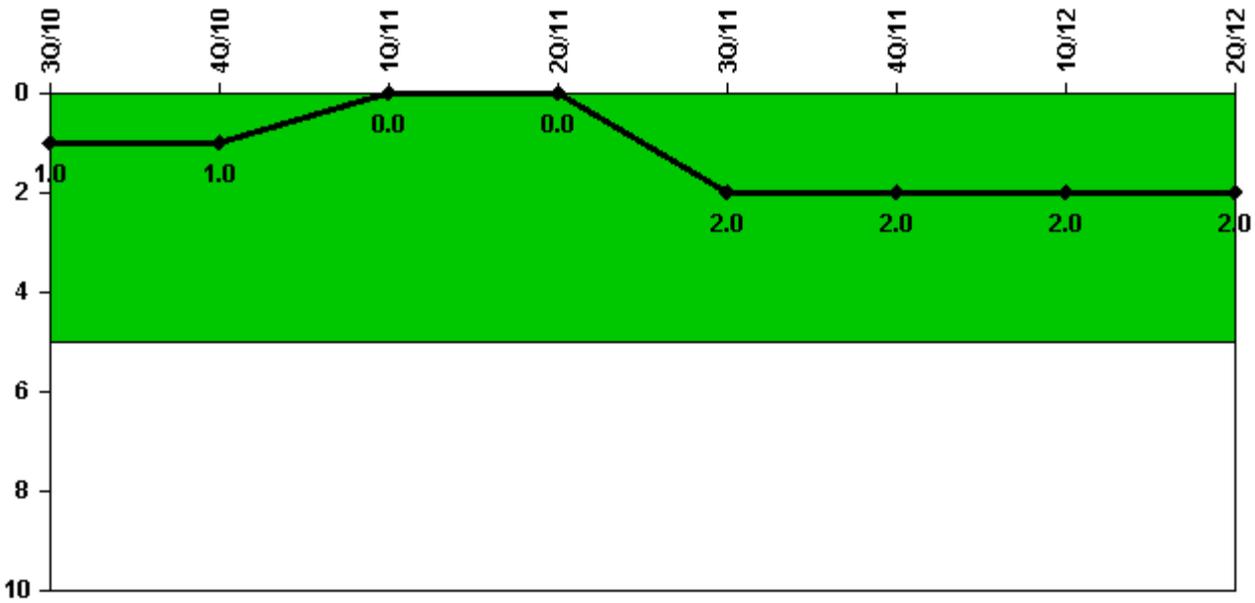
Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
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 (PWR)



Thresholds: White > 5.0

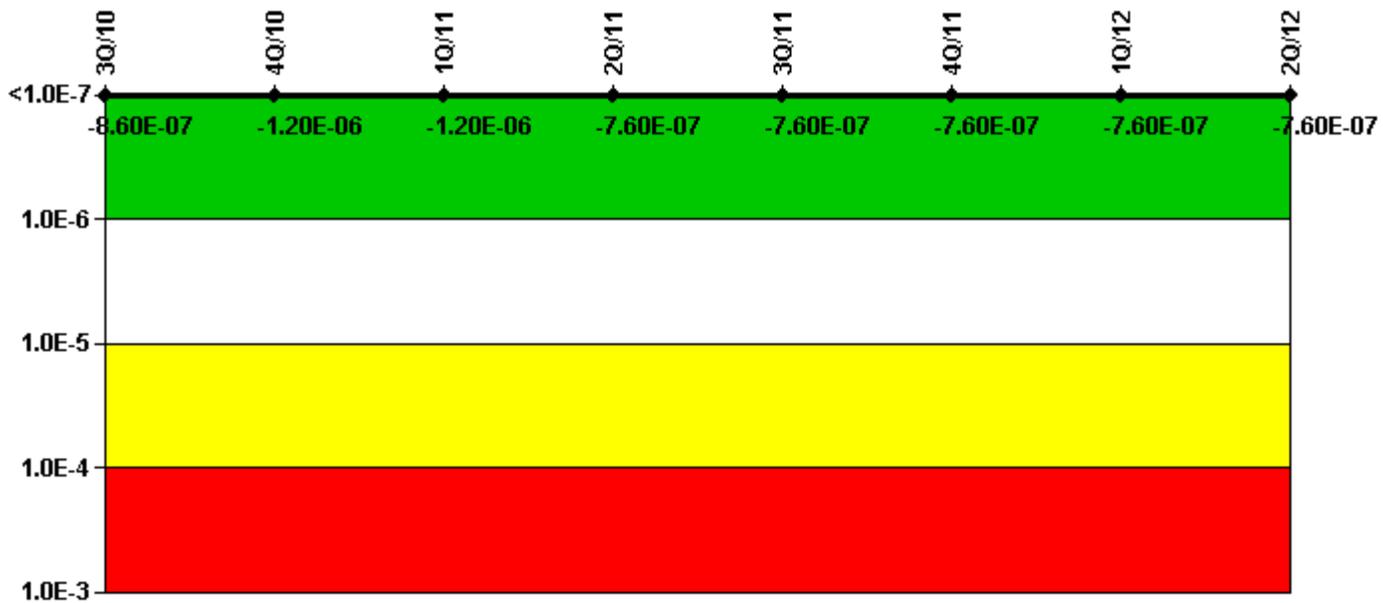
Notes

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

Licensee Comments:

3Q/11: LER-2011-001 - Failure to maintain one train of safe shutdown systems in accordance with Appedix R Section III.G.a/III.G.3
 LER-2011-002 - Failure to maintain one train of safe shutdown systems in accordance with Appedix R Section III.G.a/III.G.3

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/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
UAI (Δ CDF)	2.44E-07	-1.33E-07	-1.33E-07	-9.69E-08	-9.69E-08	-9.69E-08	-9.69E-08	-9.69E-08
URI (Δ CDF)	-1.11E-06	-1.11E-06	-1.11E-06	-6.60E-07	-6.60E-07	-6.60E-07	-6.60E-07	-6.60E-07
PLE	NO							
Indicator value	-8.60E-07	-1.20E-06	-1.20E-06	-7.60E-07	-7.60E-07	-7.60E-07	-7.60E-07	-7.60E-07

Licensee Comments:

2Q/12: Risk Cap Invoked.

1Q/12: Risk Cap Invoked.

4Q/11: Risk Cap Invoked.

3Q/11: Risk Cap Invoked.

2Q/11: Risk Cap Invoked.

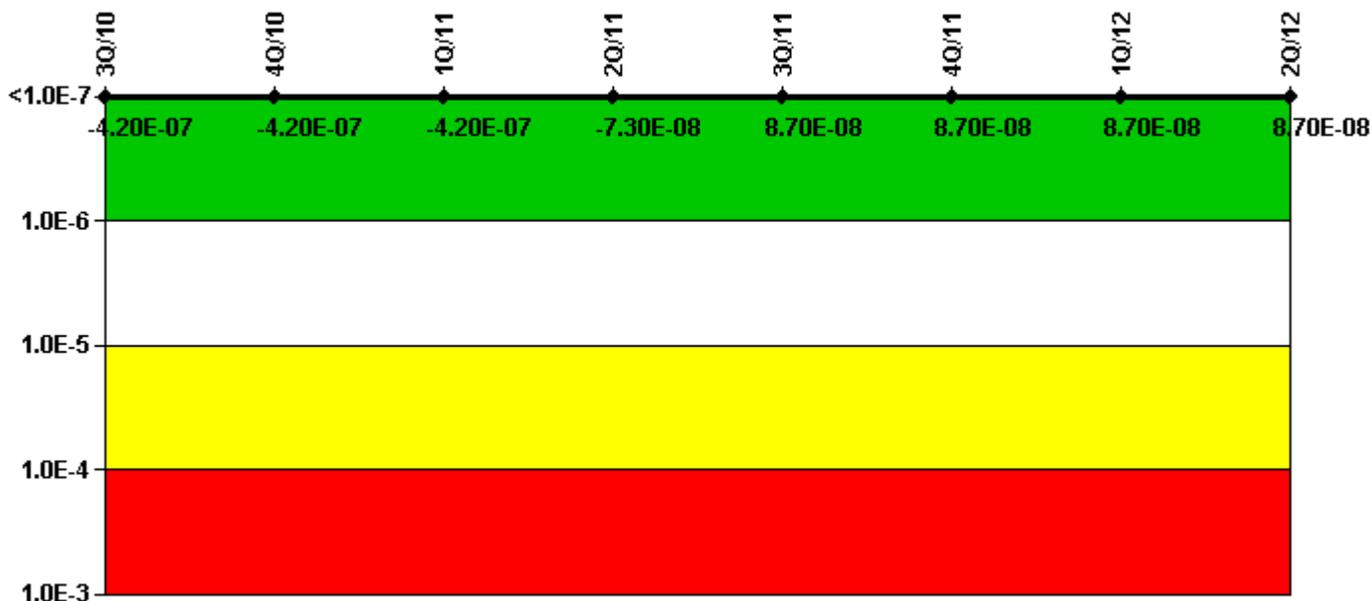
1Q/11: Risk Cap Invoked. Changed PRA parameters, to take affect 4/1/2011, to credit the Alternate AC (AAC) power supply for restoring high pressure injection in time to mitigate an RCP seal LOCA brought on by a loss of offsite power and it updates the loss of offsite power initiating event frequency and recovery curve.

4Q/10: Risk Cap Invoked.

3Q/10: Risk Cap Invoked. Changed CDE MSPI coefficients and the MSPI Basis Document to adjust PRA modeling for a plant modification which added a second instrument air dryer and to update planned EDG online overhaul train unavailability.

3Q/10: Risk Cap Invoked. Changed CDE MSPI coefficients and the MSPI Basis Document to adjust PRA modeling for a plant modification which added a second instrument air dryer and to update planned EDG online overhaul train unavailability.

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/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
UAI (Δ CDF)	$-1.66E-07$	$-1.66E-07$	$-1.66E-07$	$-7.36E-09$	$-7.06E-09$	$-7.06E-09$	$-7.06E-09$	$-7.06E-09$
URI (Δ CDF)	$-2.54E-07$	$-2.55E-07$	$-2.55E-07$	$-6.60E-08$	$9.43E-08$	$9.43E-08$	$9.43E-08$	$9.43E-08$
PLE	NO							
Indicator value	$-4.20E-07$	$-4.20E-07$	$-4.20E-07$	$-7.30E-08$	$8.70E-08$	$8.70E-08$	$8.70E-08$	$8.70E-08$

Licensee Comments:

3Q/11: On 9/27/2011 "C" HPSI Pump breaker was improperly racked in on "A" train HPSI and the "A" HPSI Pump breaker was racked out-of-service. The "C" HPSI Pump breaker condition was not discovered until the pump failed to start during a test start. This event resulted in a Start/Demand failure and 1.2 hours of unplanned unavailability.

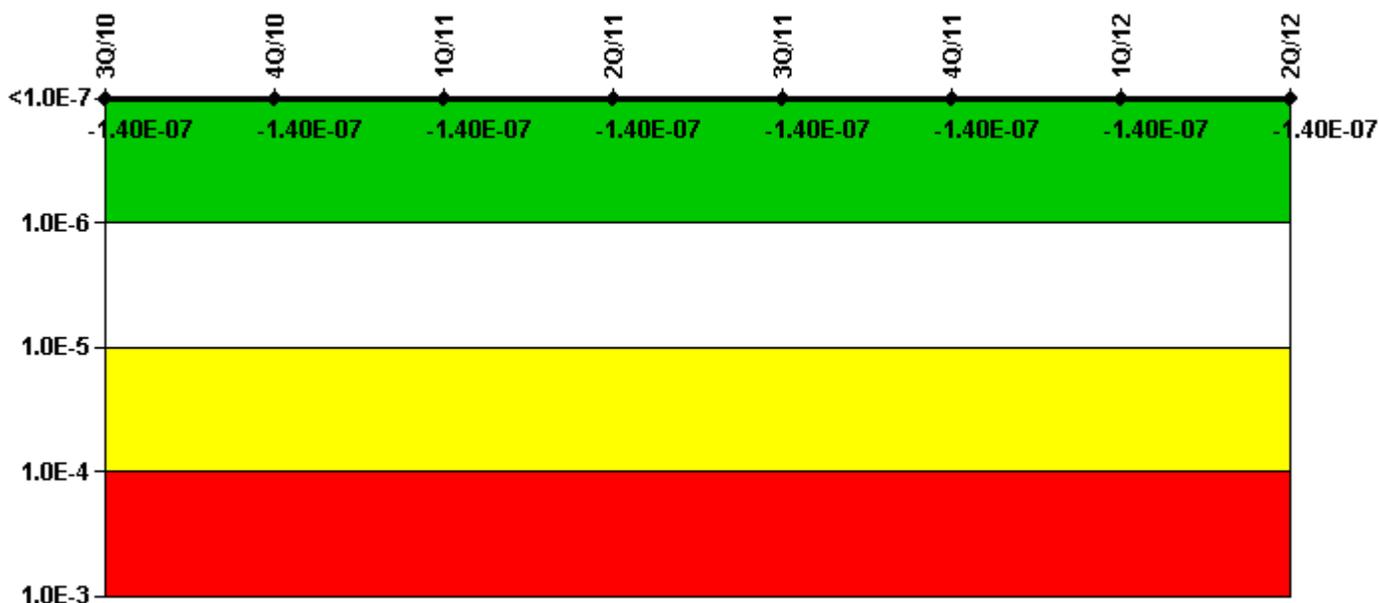
3Q/11: On 9/27/2011 "C" HPSI Pump failed to start on "A" train HPSI with the "A" HPSI Pump breaker racked out-of-service. This resulted in a Start/Demand failure and 1.2 hours of unplanned unavailability for the "A" Train HPSI. The apparent cause of the failure of the "C" Charging Pump breaker to close is a poorly designed and/or installed modification of the breaker pad lock bracket along with post modification testing failing to identify the design/installation deficiencies. This modification defeated the original design feature of the pad lock bracket that maintained a comfortable gap between the racking handle left side support arm and the pad lock bracket to ensure no potential for binding of the racking handle. With this gap eliminated, the racking handle was not able to return to

the fully disengaged position under the force of its retracting spring as it is designed to do.

1Q/11: Changed PRA parameters, to take affect 4/1/2011, to credit the Alternate AC (AAC) power supply for restoring high pressure injection in time to mitigate an RCP seal LOCA brought on by a loss of offsite power and it updates the loss of offsite power initiating event frequency and recovery curve.

3Q/10: Changed CDE MSPI coefficients and the MSPI Basis Document to adjust PRA modeling for a plant modification which added a second instrument air dryer and to update planned EDG online overhaul train unavailability.

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/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
UAI (ΔCDF)	-2.50E-08	-2.52E-08	-2.52E-08	-2.05E-08	-2.07E-08	-2.11E-08	-2.11E-08	-2.11E-08
URI (ΔCDF)	-1.18E-07	-1.18E-07	-1.18E-07	-1.17E-07	-1.17E-07	-1.17E-07	-1.17E-07	-1.17E-07
PLE	NO							
Indicator value	-1.40E-07							

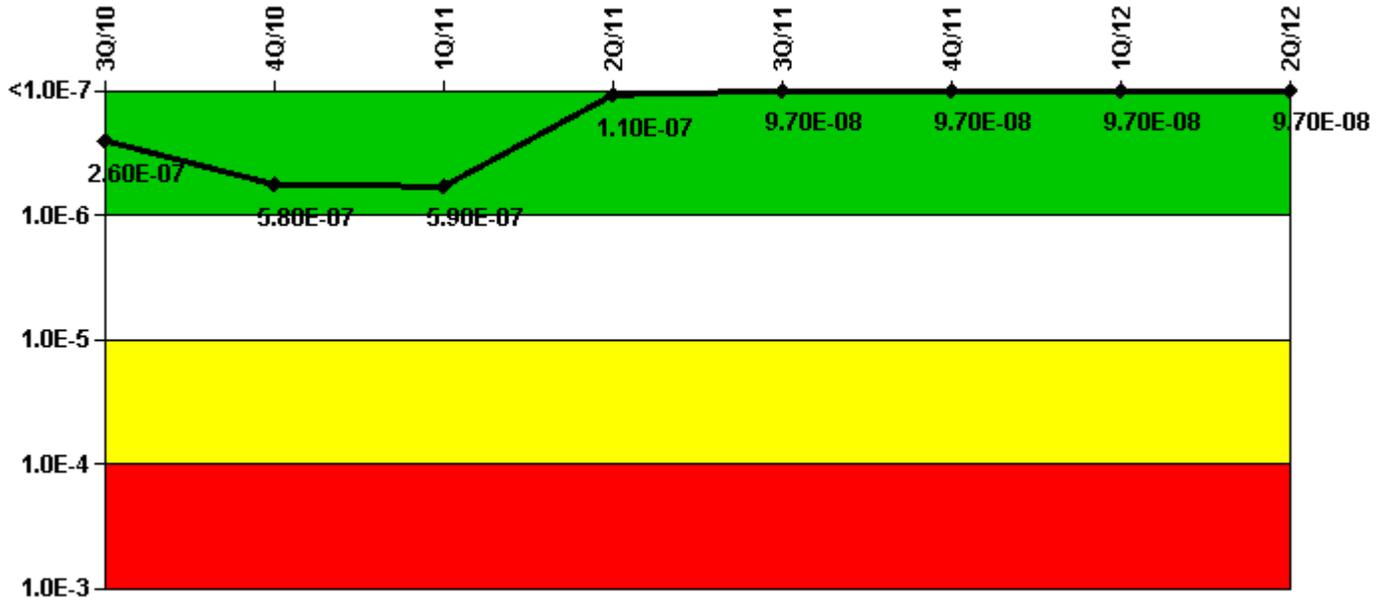
Licensee Comments:

1Q/11: Changed PRA parameters, to take affect 4/1/2011, to credit the Alternate AC (AAC) power supply for restoring high pressure injection in time to mitigate an RCP seal LOCA brought on by a loss of offsite power and it updates the loss of offsite power initiating event frequency and recovery curve.

3Q/10: Changed CDE MSPI coefficients and the MSPI Basis Document to adjust PRA modeling for a plant modification which added a second instrument air dryer and to update planned EDG online overhaul train

unavailability.

Mitigating Systems Performance Index, Residual Heat Removal System



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

Notes

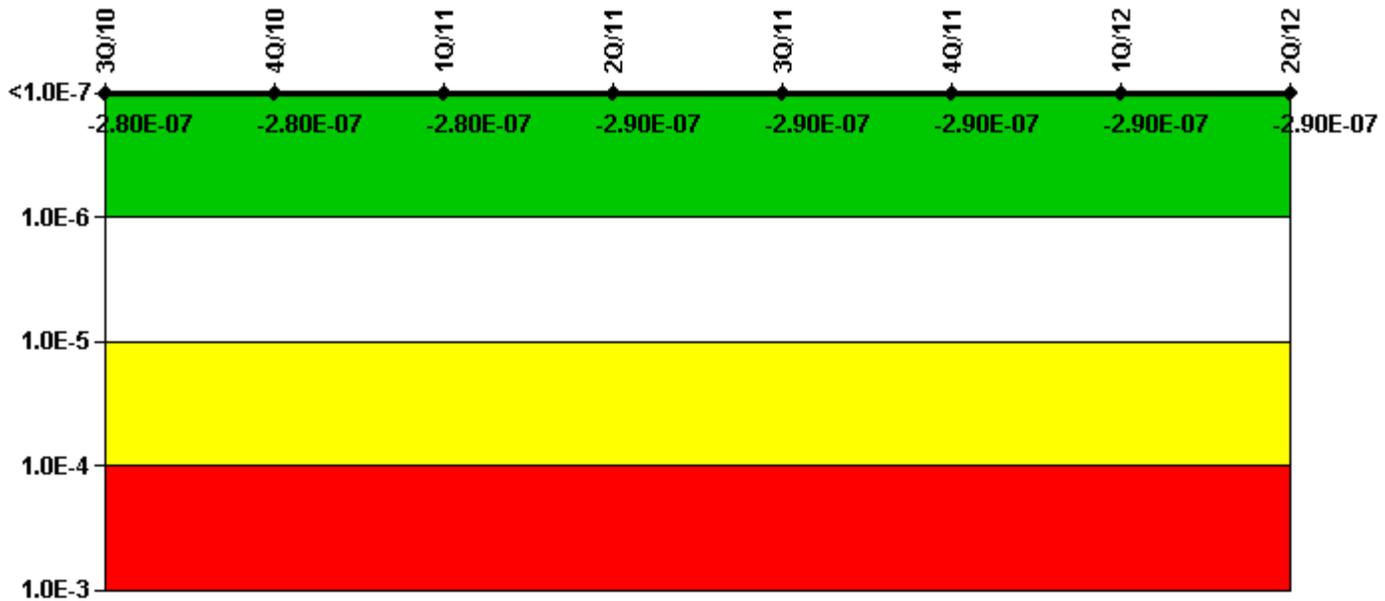
Mitigating Systems Performance Index, Residual Heat Removal System	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
UAI (ΔCDF)	-9.51E-09	1.13E-09	1.02E-08	4.01E-09	-4.48E-09	-4.48E-09	-4.49E-09	-4.49E-09
URI (ΔCDF)	2.70E-07	5.76E-07	5.76E-07	1.01E-07	1.01E-07	1.01E-07	1.01E-07	1.01E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	2.60E-07	5.80E-07	5.90E-07	1.10E-07	9.70E-08	9.70E-08	9.70E-08	9.70E-08

Licensee Comments:

1Q/11: Changed PRA parameters, to take affect 4/1/2011, to credit the Alternate AC (AAC) power supply for restoring high pressure injection in time to mitigate an RCP seal LOCA brought on by a loss of offsite power and it updates the loss of offsite power initiating event frequency and recovery curve

3Q/10: Changed CDE MSPI coefficients and the MSPI Basis Document to adjust PRA modeling for a plant modification which added a second instrument air dryer and to update planned EDG online overhaul train unavailability.

Mitigating Systems Performance Index, Cooling Water Systems



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

Notes

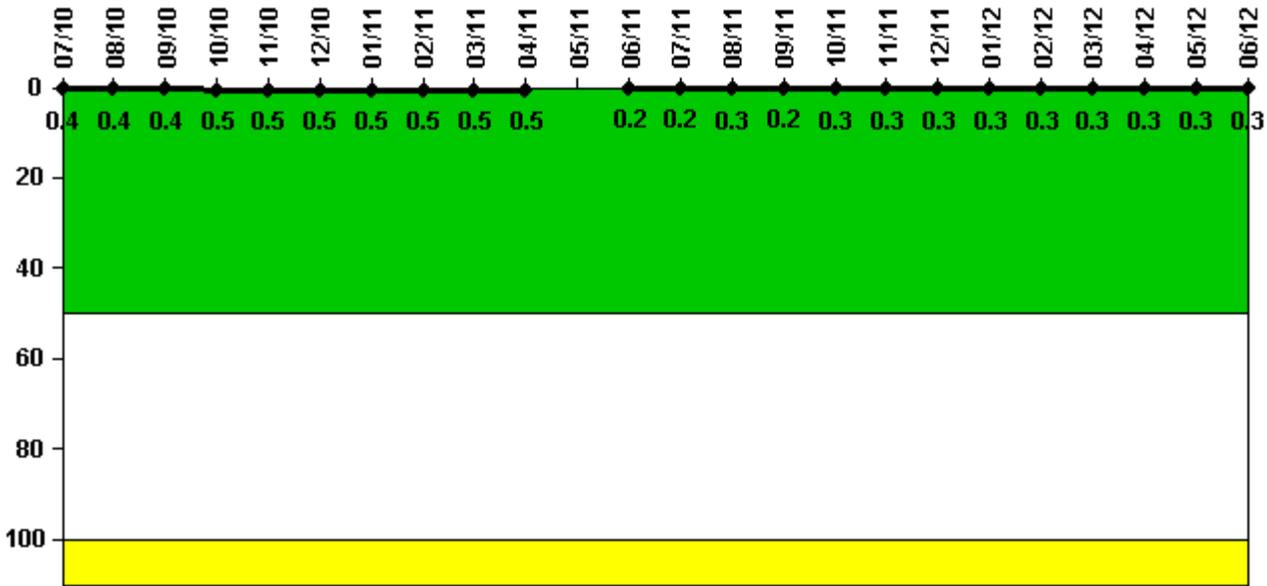
Mitigating Systems Performance Index, Cooling Water Systems	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
UAI (Δ CDF)	-3.00E-08	-3.00E-08	-3.00E-08	-2.78E-08	-2.78E-08	-2.78E-08	-2.78E-08	-2.78E-08
URI (Δ CDF)	-2.48E-07	-2.49E-07	-2.49E-07	-2.58E-07	-2.58E-07	-2.58E-07	-2.58E-07	-2.58E-07
PLE	NO							
Indicator value	-2.80E-07	-2.80E-07	-2.80E-07	-2.90E-07	-2.90E-07	-2.90E-07	-2.90E-07	-2.90E-07

Licensee Comments:

1Q/11: Changed PRA parameters, to take affect 4/1/2011, to credit the Alternate AC (AAC) power supply for restoring high pressure injection in time to mitigate an RCP seal LOCA brought on by a loss of offsite power and it updates the loss of offsite power initiating event frequency and recovery curve

3Q/10: Changed PRA Parameter(s). Changed CDE MSPI coefficients and the MSPI Basis Document to adjust PRA modeling for a plant modification which added a second instrument air dryer and to update planned EDG online overhaul train unavailability.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

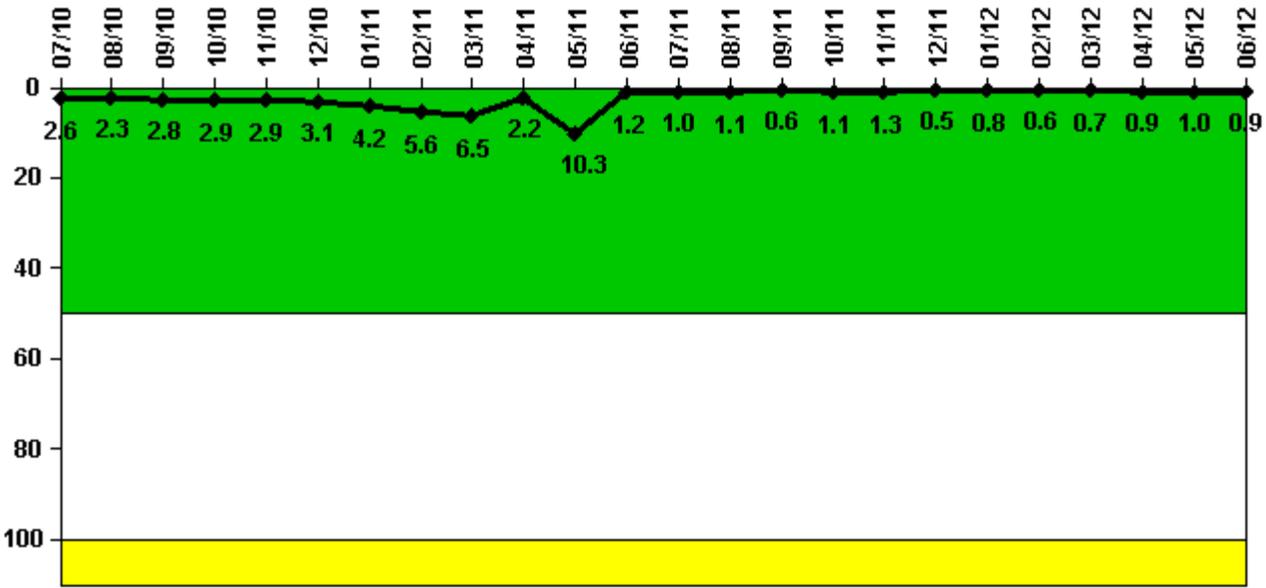
Reactor Coolant System Activity	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11
Maximum activity	0.000256	0.000248	0.000263	0.000270	0.000271	0.000291	0.000300	0.000322	0.000309	0.000313	N/A	0.000135
Technical specification limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Indicator value	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	N/A	0.2

Reactor Coolant System Activity	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12
Maximum activity	0.000139	0.000149	0.000147	0.000155	0.000164	0.000161	0.000170	0.000170	0.000175	0.000171	0.000173	0.000179
Technical specification limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Indicator value	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

Licensee Comments:

9/10: Reactor Coolant System Activity Technical Specification Limit of 1.0 was changed to currently used administrative limit of 0.059. This change dates back to April 2005

Reactor Coolant System Leakage



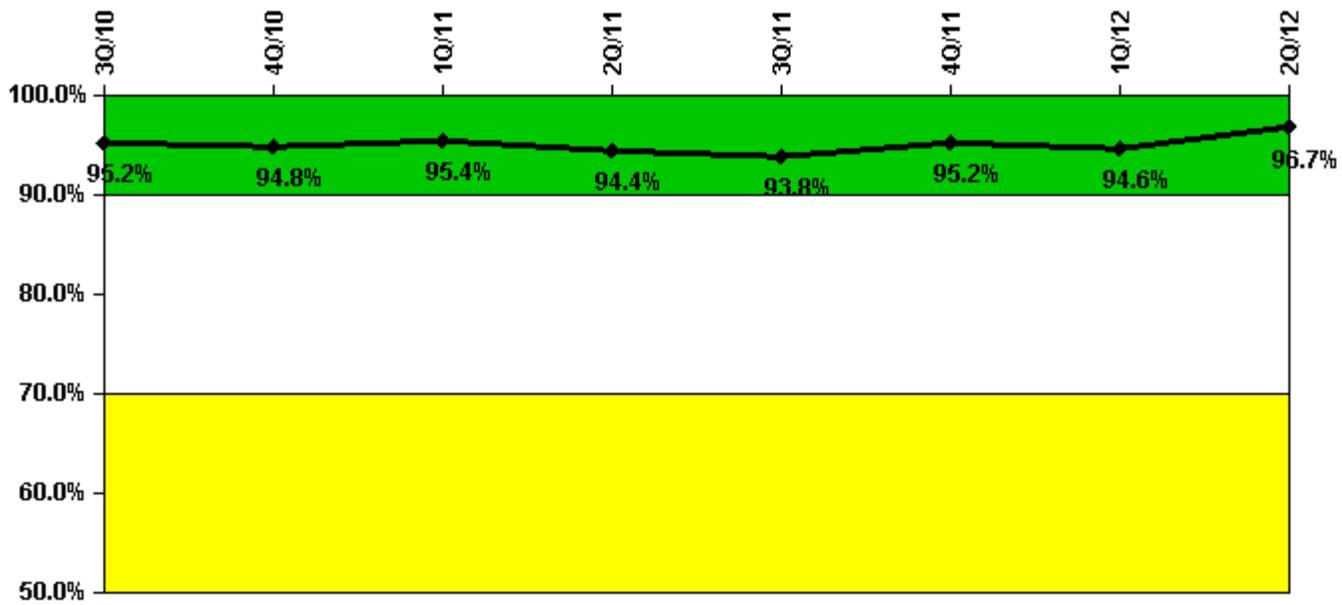
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11
Maximum leakage	0.260	0.230	0.280	0.290	0.290	0.310	0.420	0.560	0.650	0.220	1.030	0.120
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	2.6	2.3	2.8	2.9	2.9	3.1	4.2	5.6	6.5	2.2	10.3	1.2
Reactor Coolant System Leakage	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12
Maximum leakage	0.100	0.110	0.060	0.110	0.130	0.050	0.080	0.060	0.070	0.090	0.100	0.090
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	1.0	1.1	0.6	1.1	1.3	0.5	0.8	0.6	0.7	0.9	1.0	0.9

Licensee Comments: none

Drill/Exercise Performance



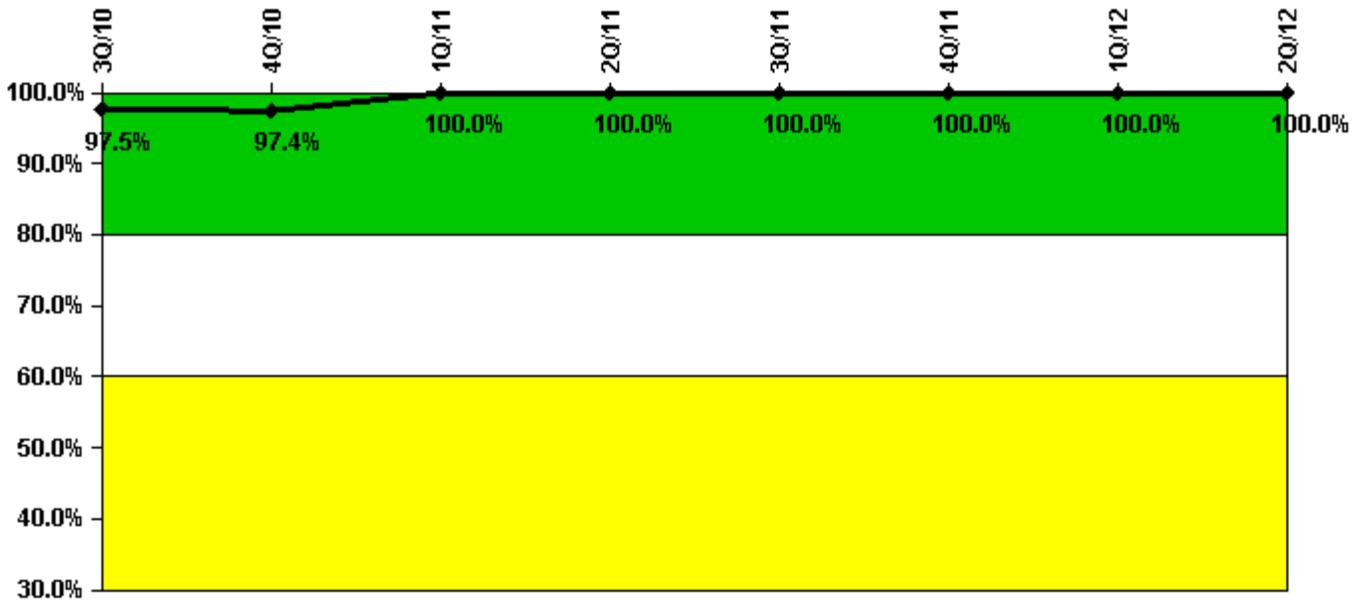
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Successful opportunities	2.0	23.0	10.0	15.0	30.0	46.0	52.0	56.0
Total opportunities	2.0	24.0	10.0	16.0	32.0	46.0	56.0	56.0
Indicator value	95.2%	94.8%	95.4%	94.4%	93.8%	95.2%	94.6%	96.7%

Licensee Comments: none

ERO Drill Participation



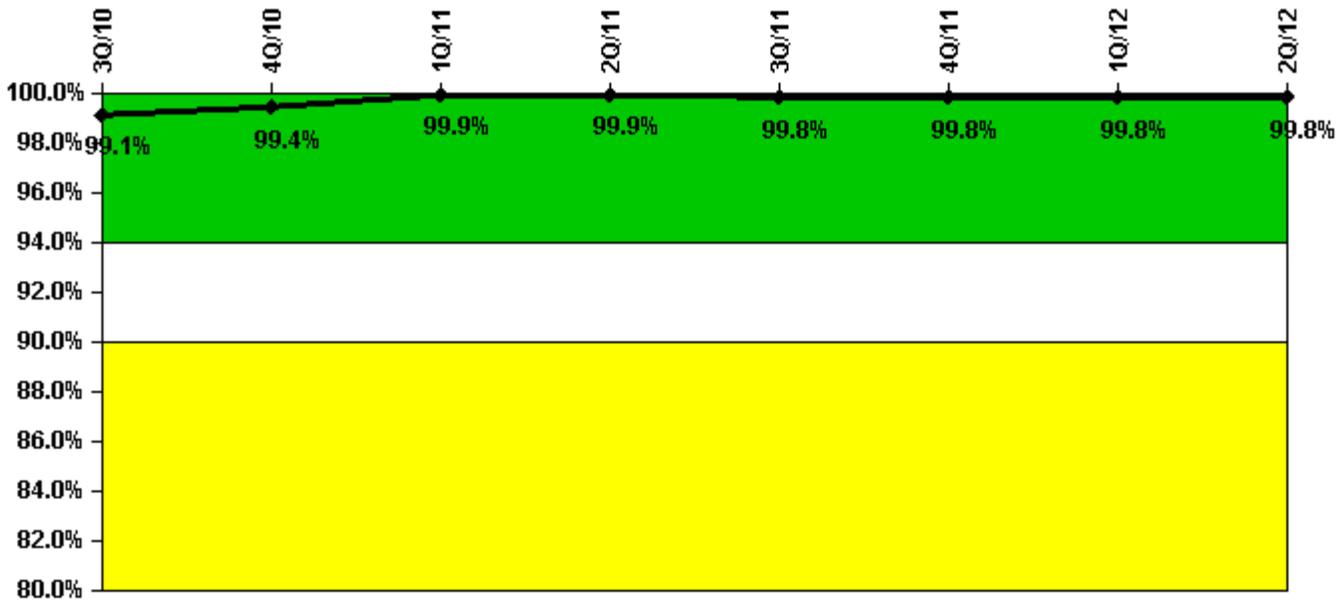
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Participating Key personnel	78.0	76.0	78.0	75.0	77.0	79.0	80.0	75.0
Total Key personnel	80.0	78.0	78.0	75.0	77.0	79.0	80.0	75.0
Indicator value	97.5%	97.4%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



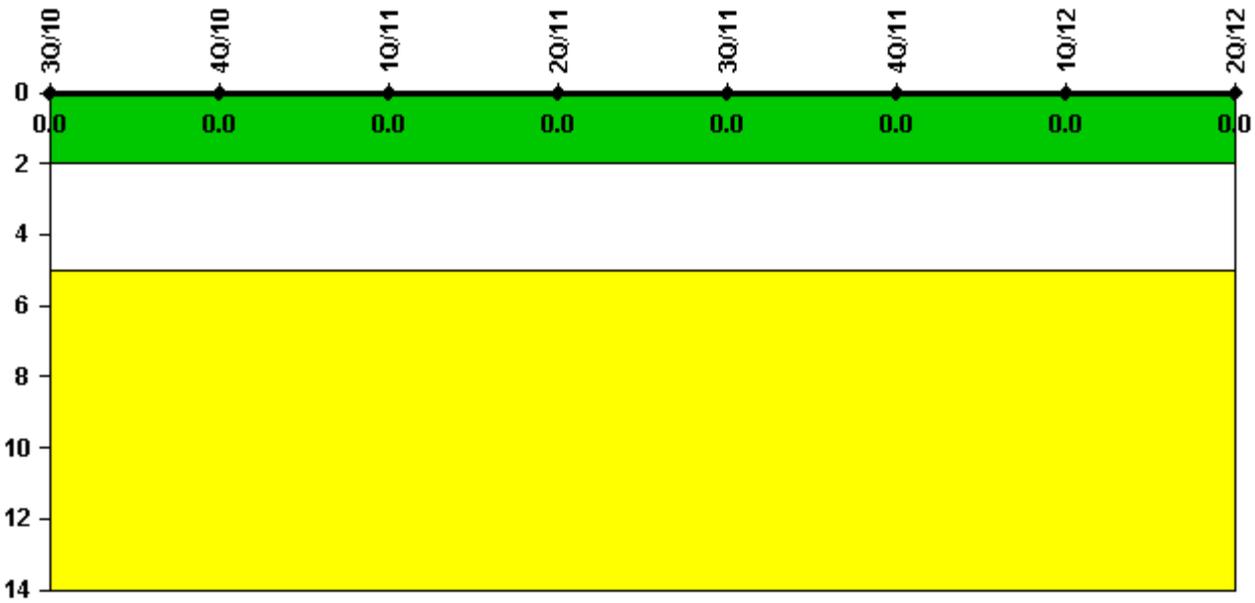
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Successful siren-tests	846	636	847	741	844	742	846	742
Total sirens-tests	848	636	848	742	848	742	848	742
Indicator value	99.1%	99.4%	99.9%	99.9%	99.8%	99.8%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



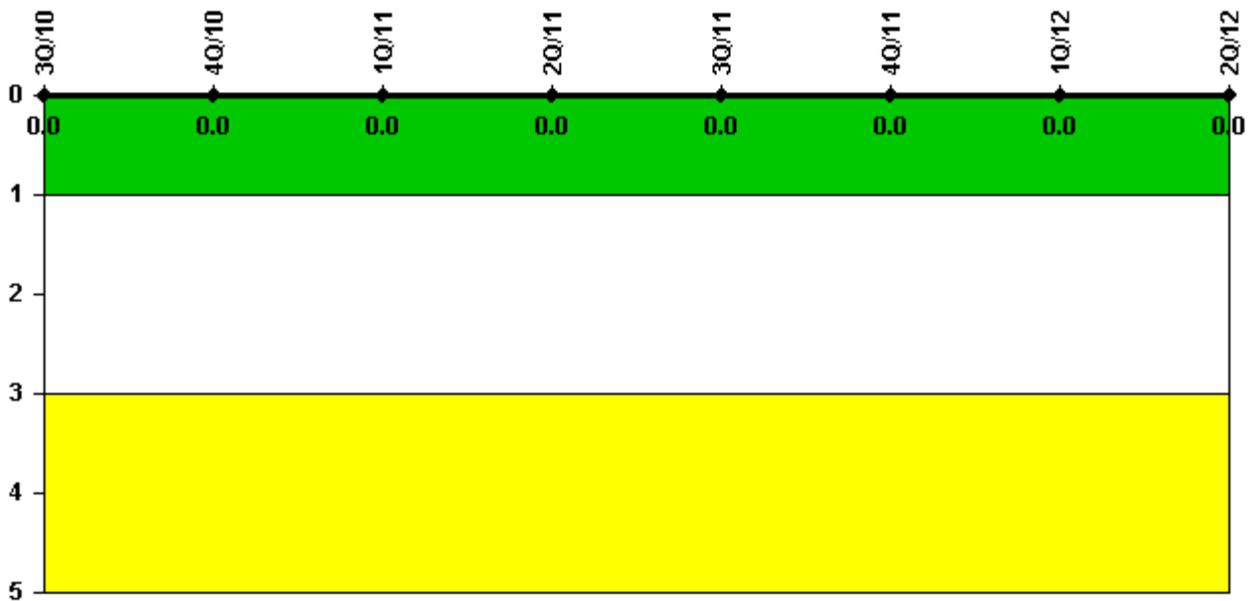
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/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	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/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
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.
