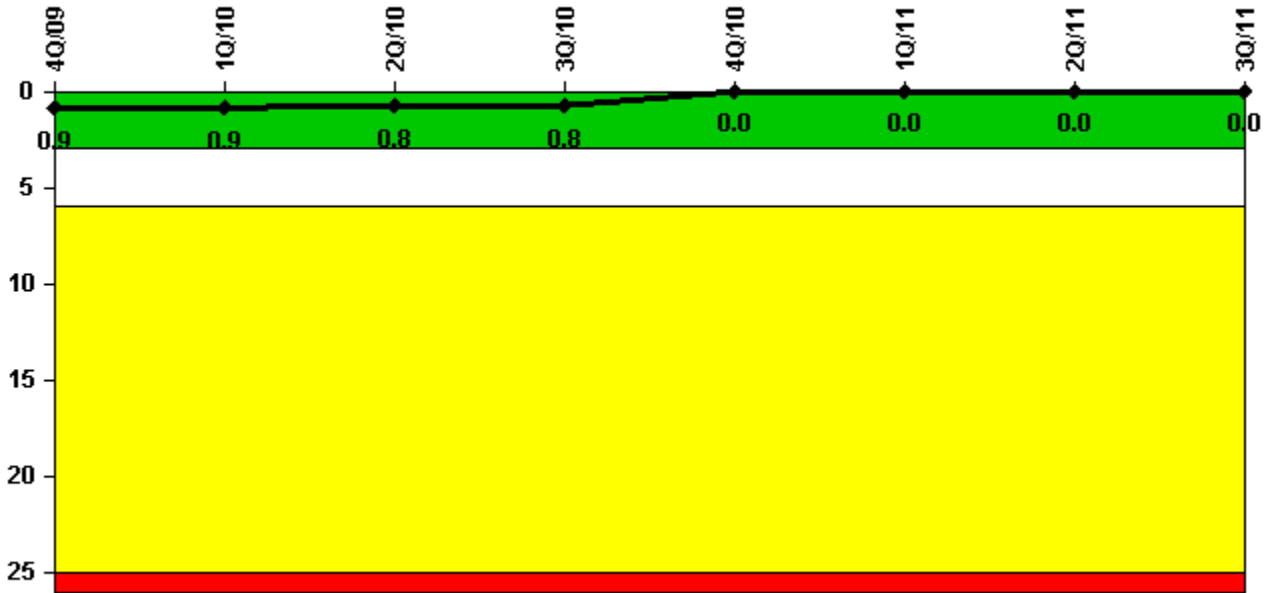


# Harris 1

## 3Q/2011 Performance Indicators

Licensee's General Comments: Corrected data has been submitted for EAC Planned unavailability for July 2010, March 2011, April 2011, May 2011, June 2011. No color change as a result of this updated data.

### Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

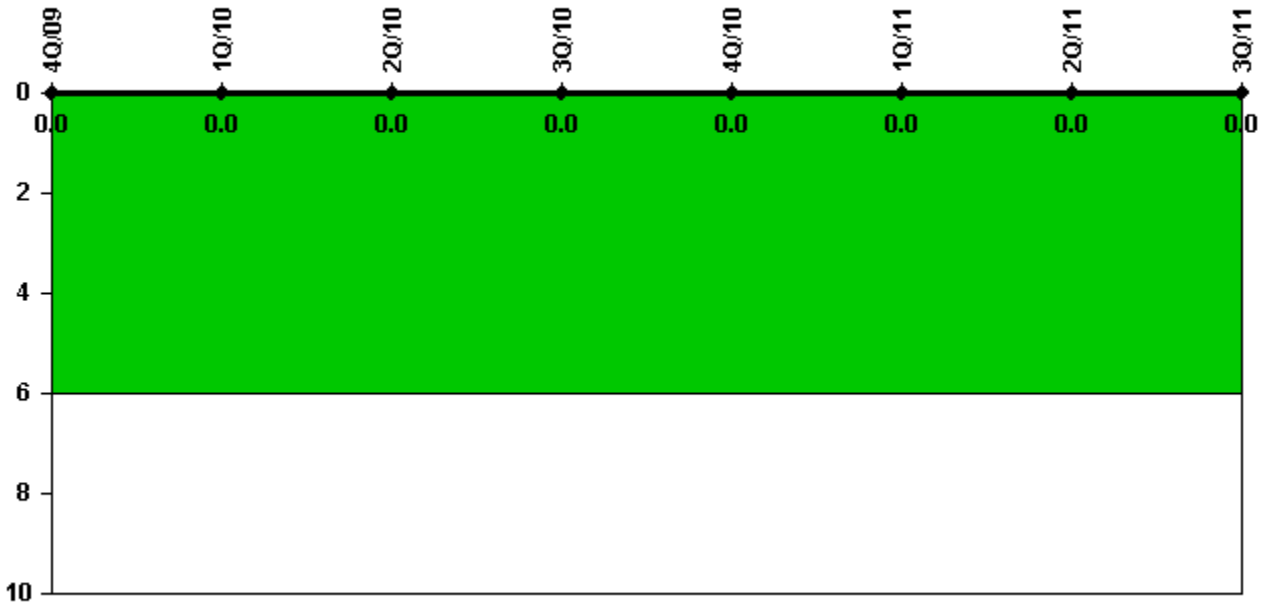
### Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Unplanned scrams	1.0	0	0	0	0	0	0	0
Critical hours	2102.5	2159.0	2184.0	2208.0	1249.6	2159.0	2184.0	2208.0
Indicator value	0.9	0.9	0.8	0.8	0	0	0	0

Licensee Comments: none

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## Unplanned Power Changes per 7000 Critical Hrs



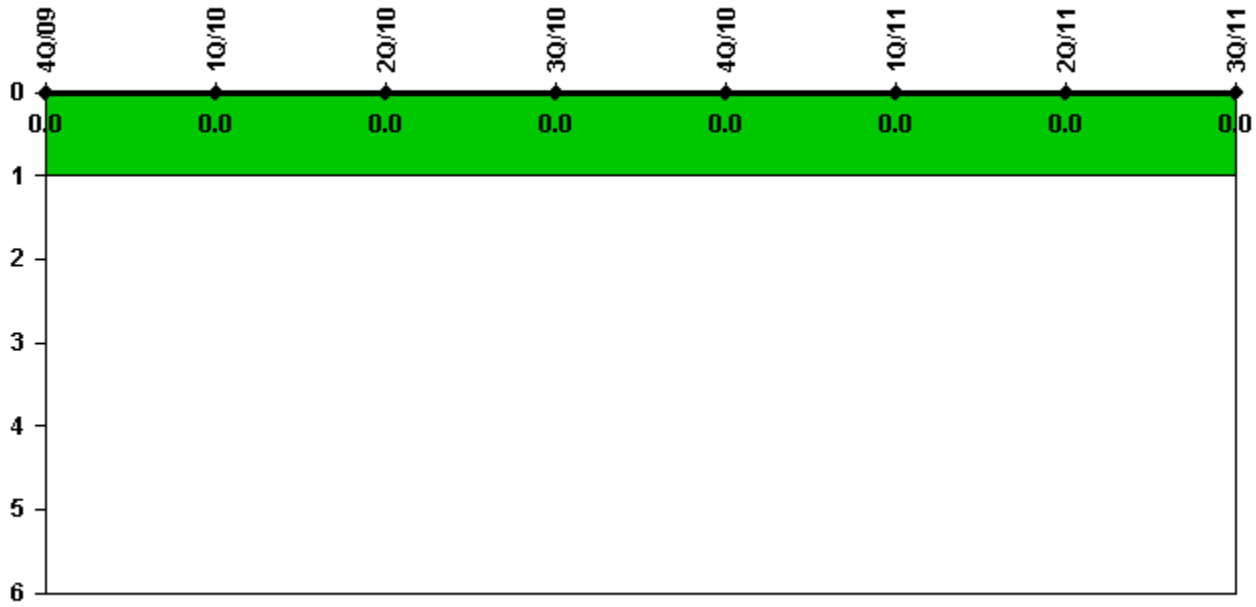
Thresholds: White > 6.0

### Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2102.5	2159.0	2184.0	2208.0	1249.6	2159.0	2184.0	2208.0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

# Unplanned Scrams with Complications



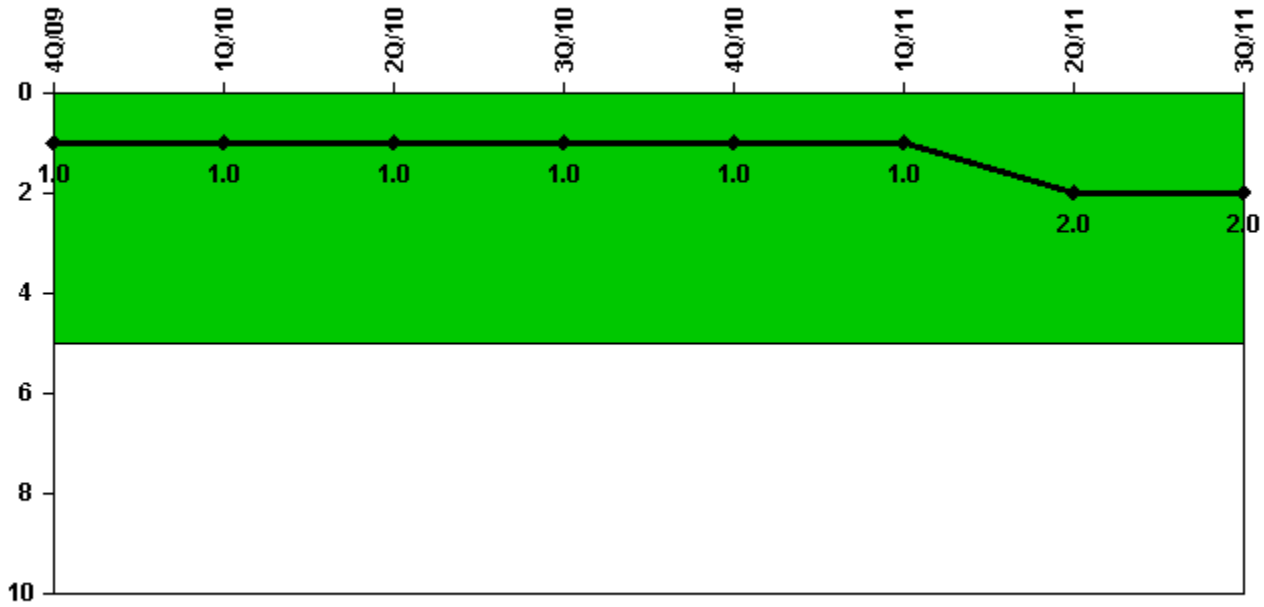
Thresholds: White > 1.0

## Notes

Unplanned Scrams with Complications	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
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)



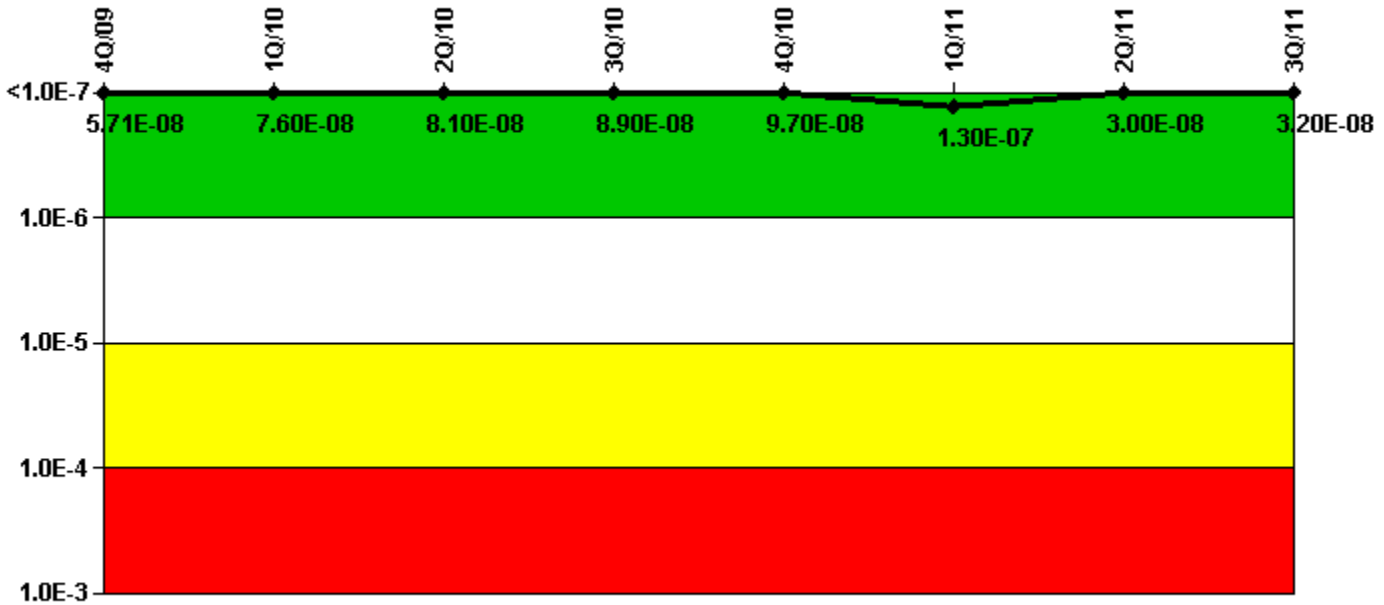
Thresholds: White > 5.0

### Notes

Safety System Functional Failures (PWR)	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Safety System Functional Failures	1	0	0	0	1	0	1	0
Indicator value	1	1	1	1	1	1	2	2

Licensee Comments: none

# Mitigating Systems Performance Index, Emergency AC Power System



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

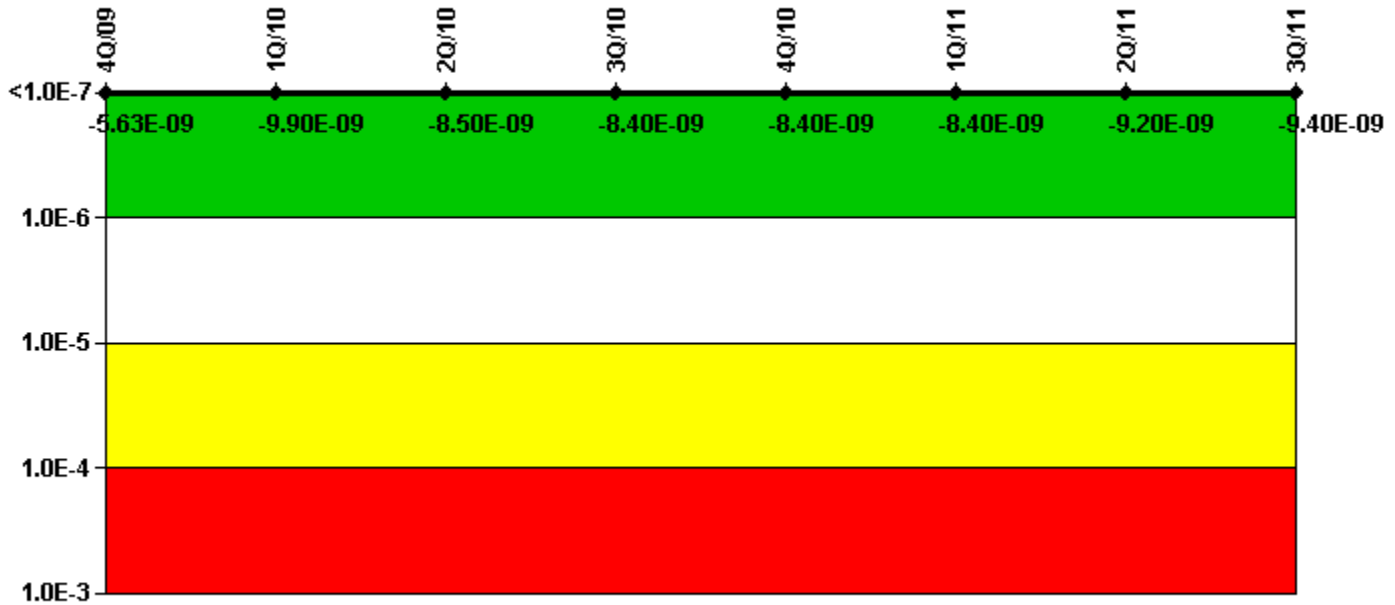
## Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI ( $\Delta$ CDF)	1.10E-09	1.97E-08	2.48E-08	1.76E-08	2.50E-08	5.44E-08	9.27E-09	1.13E-08
URI ( $\Delta$ CDF)	5.60E-08	5.59E-08	5.59E-08	7.19E-08	7.19E-08	7.19E-08	2.03E-08	2.03E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	5.71E-08	7.60E-08	8.10E-08	8.90E-08	9.70E-08	1.30E-07	3.00E-08	3.20E-08

Licensee Comments:

3Q/11: Corrected data has been submitted for EAC Planned unavailability for July 2010, March 2011, April 2011, May 2011, June 2011. No color change as a result of this updated data.

# Mitigating Systems Performance Index, High Pressure Injection System



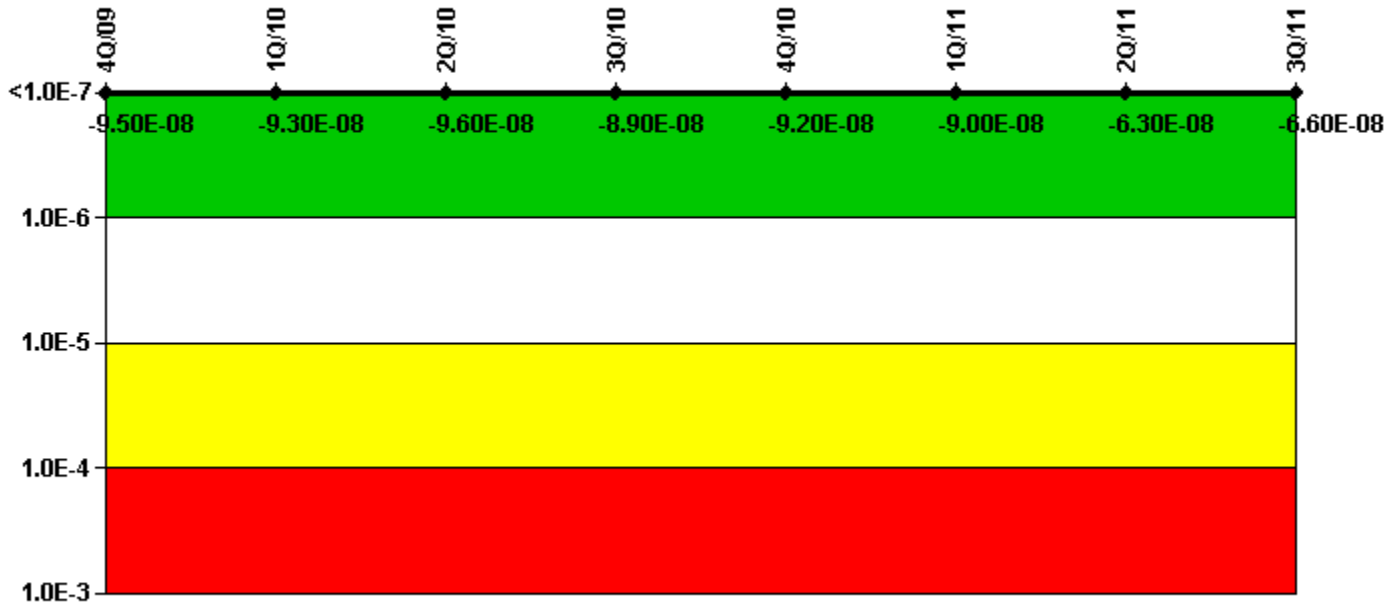
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

## Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI ( $\Delta$ CDF)	9.70E-10	6.72E-10	2.12E-09	2.16E-09	2.22E-09	2.23E-09	6.86E-10	6.70E-10
URI ( $\Delta$ CDF)	-6.60E-09	-1.06E-08	-1.06E-08	-1.06E-08	-1.06E-08	-1.06E-08	-9.87E-09	-1.00E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-5.63E-09	-9.90E-09	-8.50E-09	-8.40E-09	-8.40E-09	-8.40E-09	-9.20E-09	-9.40E-09

Licensee Comments: none

# Mitigating Systems Performance Index, Heat Removal System



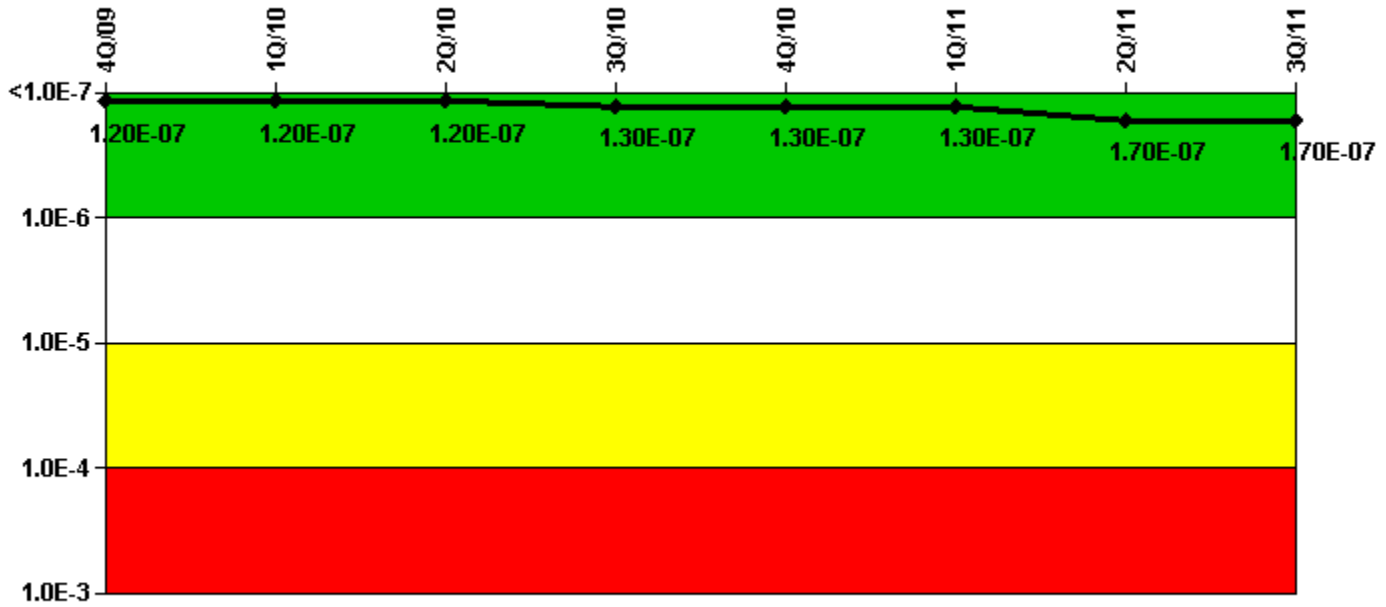
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

## Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI ( $\Delta$ CDF)	-2.05E-09	-1.46E-09	-4.73E-09	1.04E-09	-2.94E-09	-1.66E-09	1.04E-08	7.60E-09
URI ( $\Delta$ CDF)	-9.25E-08	-9.19E-08	-9.13E-08	-8.98E-08	-8.91E-08	-8.84E-08	-7.39E-08	-7.39E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	-9.50E-08	-9.30E-08	-9.60E-08	-8.90E-08	-9.20E-08	-9.00E-08	-6.30E-08	-6.60E-08

Licensee Comments: none

# Mitigating Systems Performance Index, Residual Heat Removal System



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

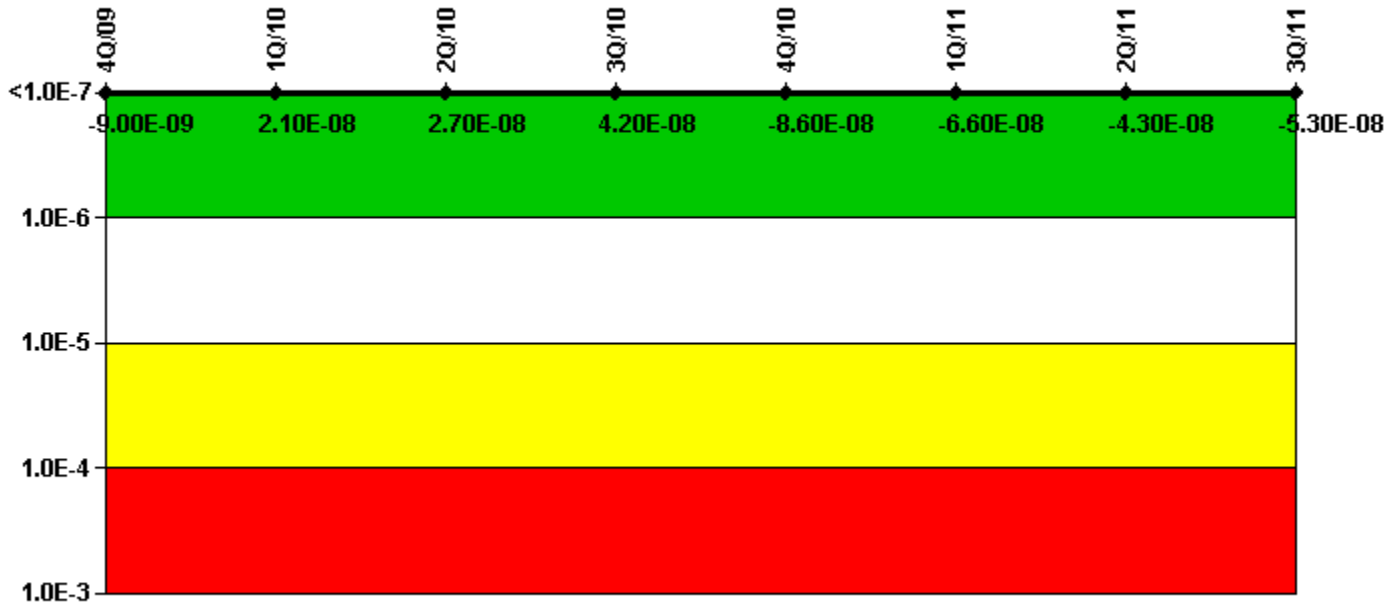
## Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI ( $\Delta$ CDF)	1.02E-09	-1.76E-09	-1.68E-09	4.80E-10	2.99E-09	3.02E-09	3.68E-09	4.49E-09
URI ( $\Delta$ CDF)	1.21E-07	1.23E-07	1.25E-07	1.27E-07	1.29E-07	1.31E-07	1.64E-07	1.64E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	1.20E-07	1.20E-07	1.20E-07	1.30E-07	1.30E-07	1.30E-07	1.70E-07	1.70E-07

Licensee Comments: none



# Mitigating Systems Performance Index, Cooling Water Systems



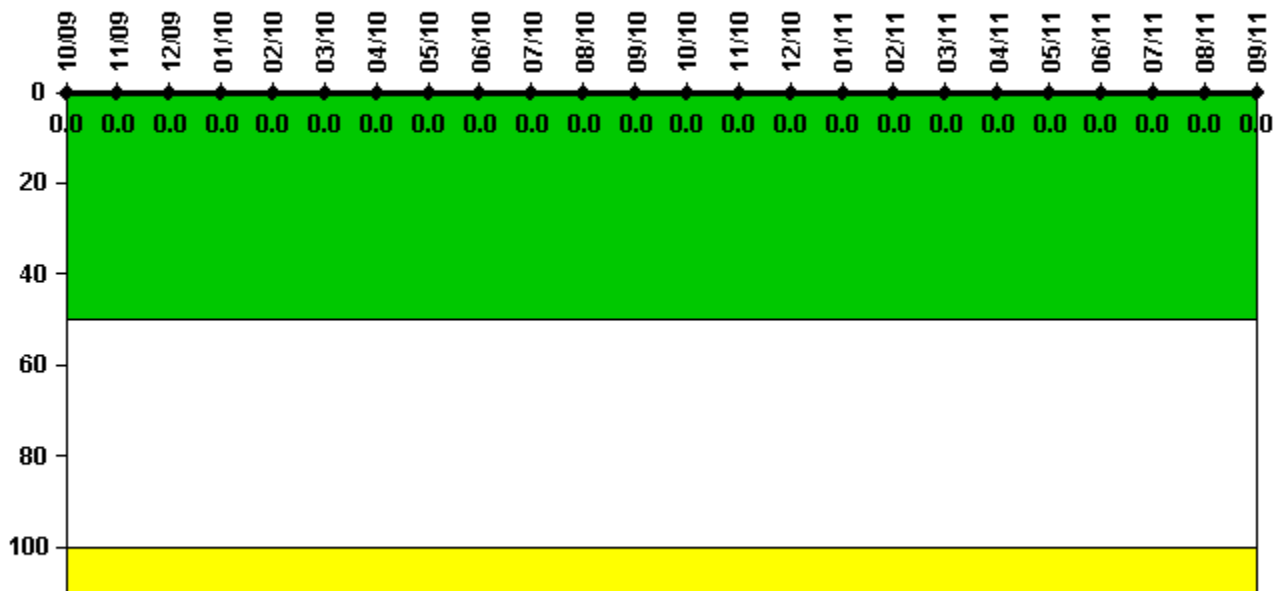
Thresholds: White >  $1.00E-6$  Yellow >  $1.00E-5$  Red >  $1.00E-4$

## Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI ( $\Delta$ CDF)	$5.20E-08$	$8.62E-08$	$9.63E-08$	$1.14E-07$	$1.06E-07$	$1.28E-07$	$6.40E-08$	$5.32E-08$
URI ( $\Delta$ CDF)	$-6.10E-08$	$-6.54E-08$	$-6.93E-08$	$-7.26E-08$	$-1.92E-07$	$-1.93E-07$	$-1.07E-07$	$-1.07E-07$
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	$-9.00E-09$	$2.10E-08$	$2.70E-08$	$4.20E-08$	$-8.60E-08$	$-6.60E-08$	$-4.30E-08$	$-5.30E-08$

Licensee Comments: none

# Reactor Coolant System Activity



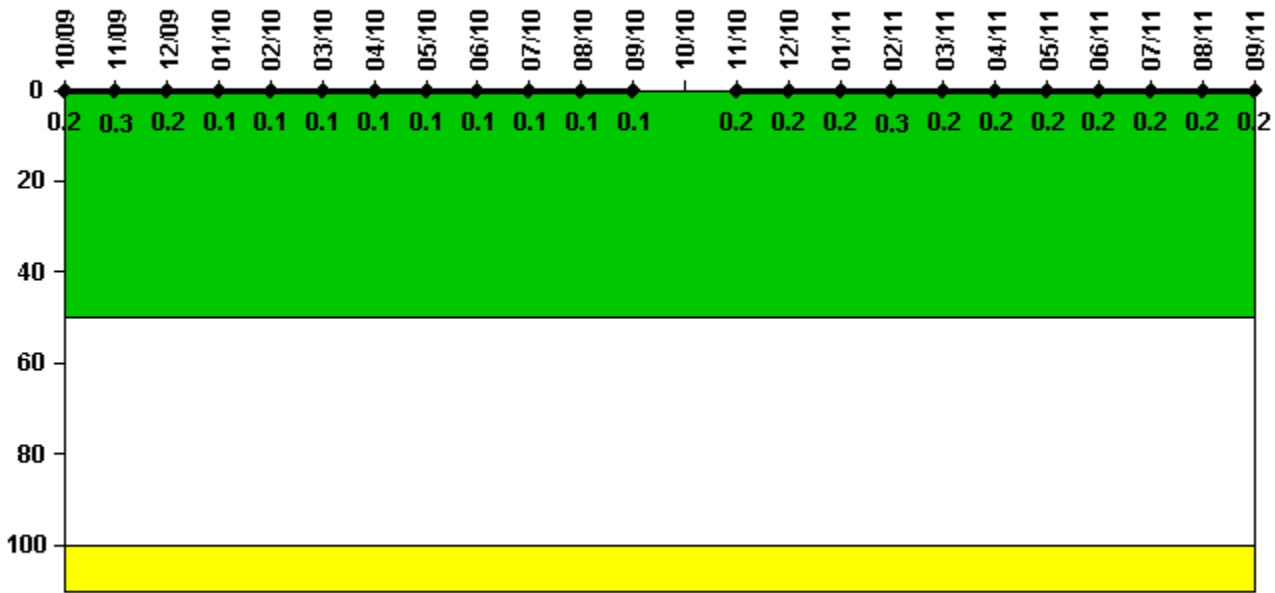
Thresholds: White > 50.0 Yellow > 100.0

## Notes

Reactor Coolant System Activity	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10
Maximum activity	0.000099	0.000102	0.000116	0.000127	0.000129	0.000134	0.000141	0.000150	0.000155	0.000162	0.000169	0.000173
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
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	0.000160	0.000085	0.000162	0.000186	0.000101	0.000105	0.000113	0.000403	0.000119	0.000126	0.000127	0.000130
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

## Reactor Coolant System Leakage



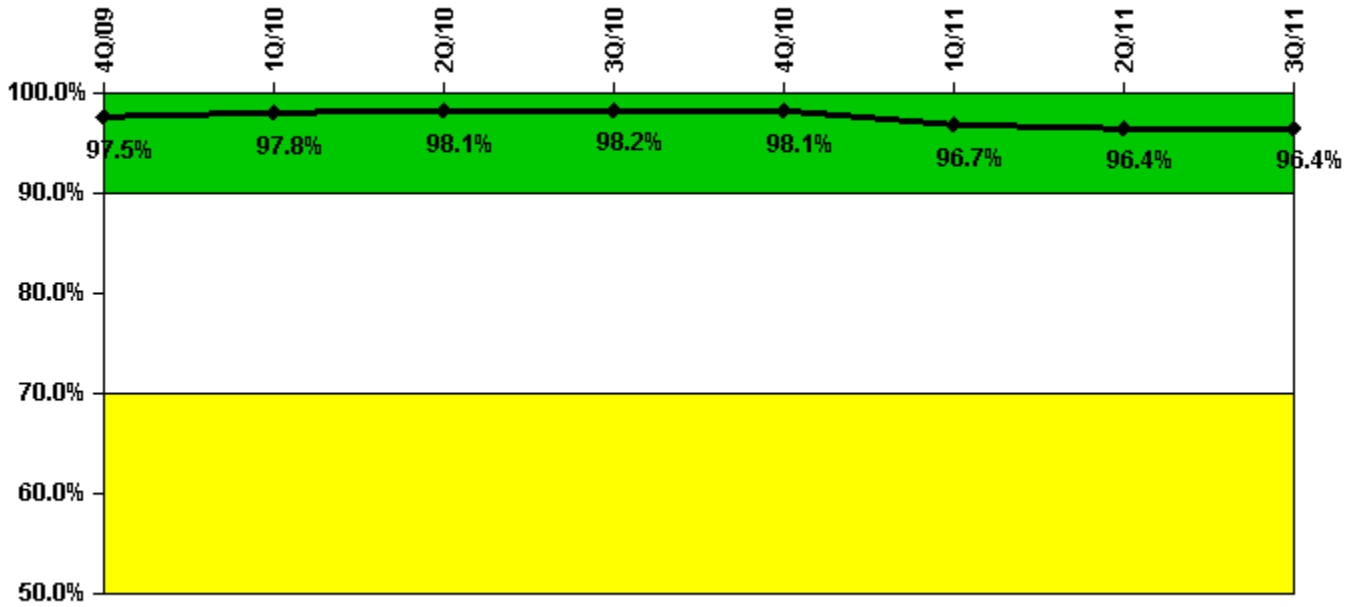
Thresholds: White > 50.0 Yellow > 100.0

### Notes

Reactor Coolant System Leakage	10/09	11/09	12/09	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10
Maximum leakage	0.020	0.030	0.020	0.010	0.010	0.010	0.010	0.010	0.013	0.012	0.014	0.012
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	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
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	N/A	0.016	0.019	0.018	0.030	0.020	0.019	0.019	0.017	0.019	0.018	0.017
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	N/A	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2

Licensee Comments: none

## Drill/Exercise Performance



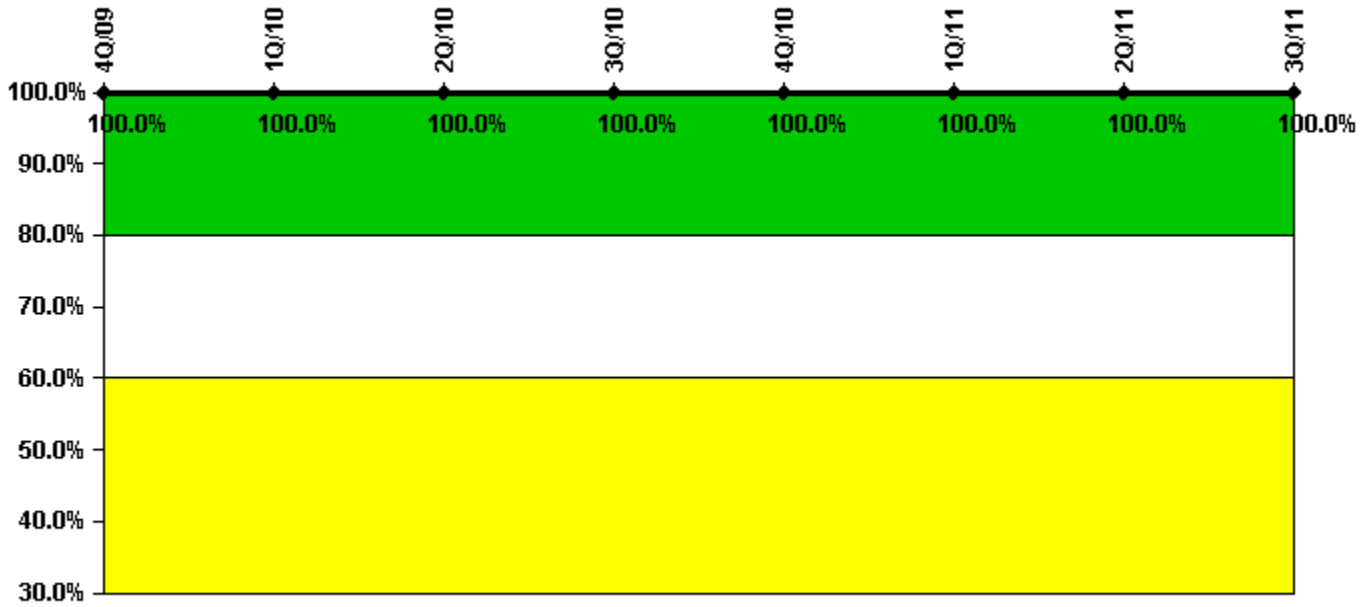
Thresholds: White < 90.0% Yellow < 70.0%

### Notes

Drill/Exercise Performance	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Successful opportunities	46.0	36.0	33.0	27.0	8.0	35.0	29.0	24.0
Total opportunities	47.0	36.0	34.0	28.0	8.0	39.0	30.0	25.0
Indicator value	97.5%	97.8%	98.1%	98.2%	98.1%	96.7%	96.4%	96.4%

Licensee Comments: none

# ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

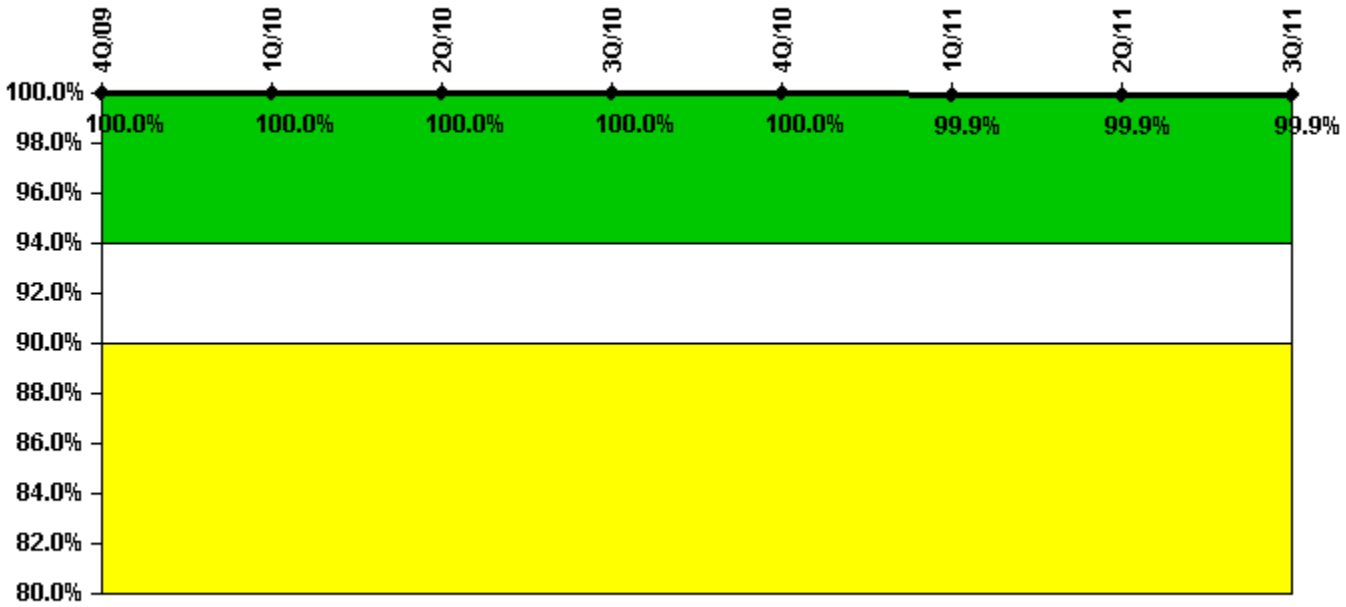
## Notes

ERO Drill Participation	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Participating Key personnel	50.0	48.0	52.0	49.0	48.0	42.0	46.0	47.0
Total Key personnel	50.0	48.0	52.0	49.0	48.0	42.0	46.0	47.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

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# Alert & Notification System



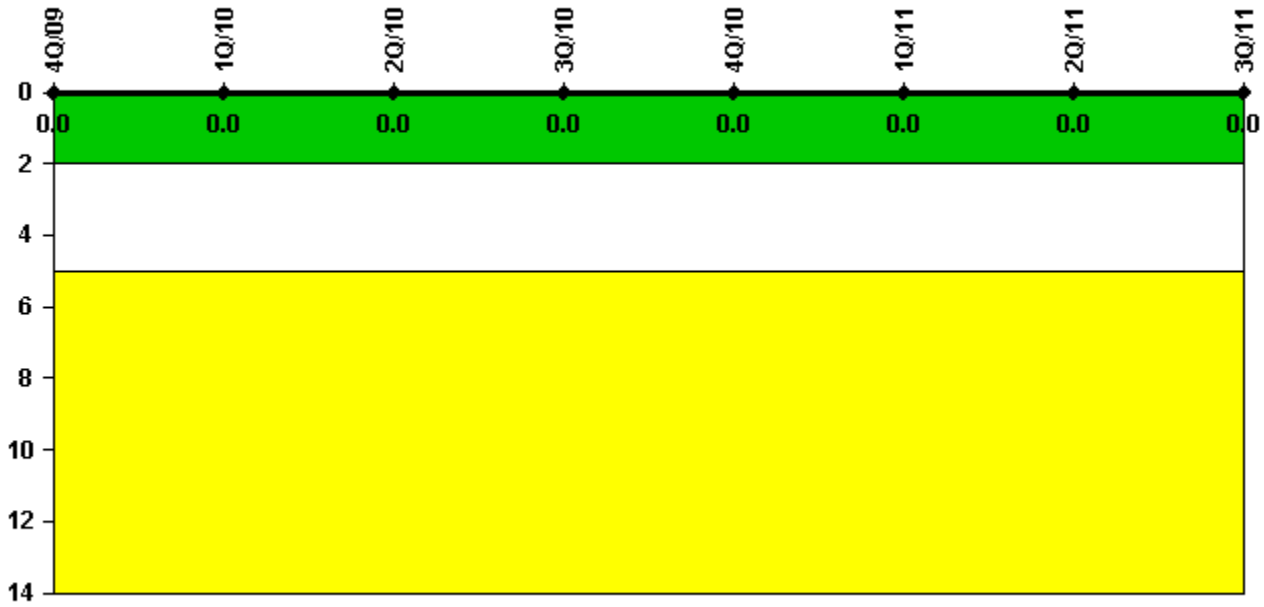
Thresholds: White < 94.0% Yellow < 90.0%

## Notes

Alert & Notification System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Successful siren-tests	581	664	581	747	581	662	581	746
Total sirens-tests	581	664	581	747	581	664	581	747
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	99.9%	99.9%	99.9%

Licensee Comments: none

# Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

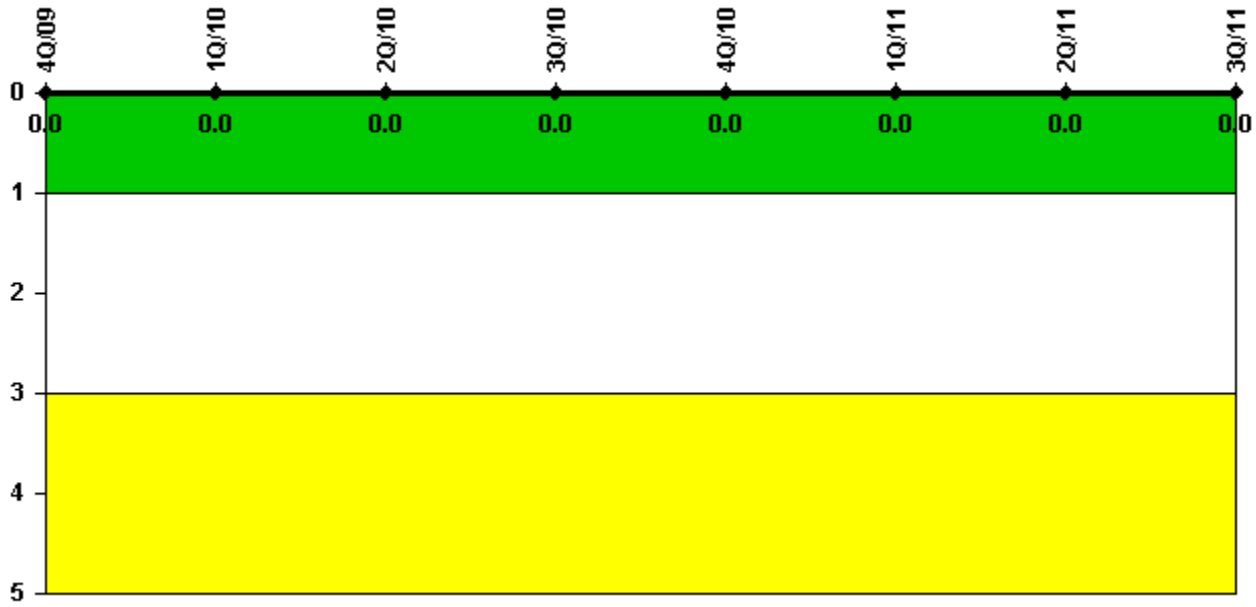
## Notes

Occupational Exposure Control Effectiveness	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
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

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# RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

## Notes

RETS/ODCM Radiological Effluent	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Security](#) information not publicly available.