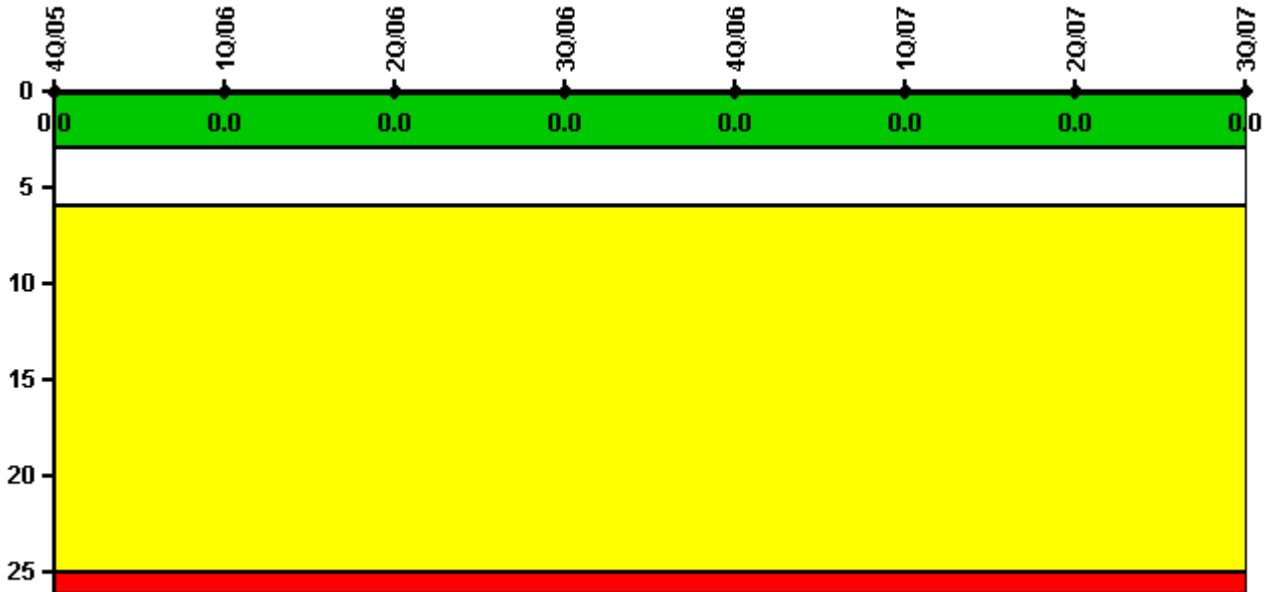


# La Salle 2

## 3Q/2007 Performance Indicators

Licensee's General Comments: none

### Unplanned Scrams per 7000 Critical Hrs



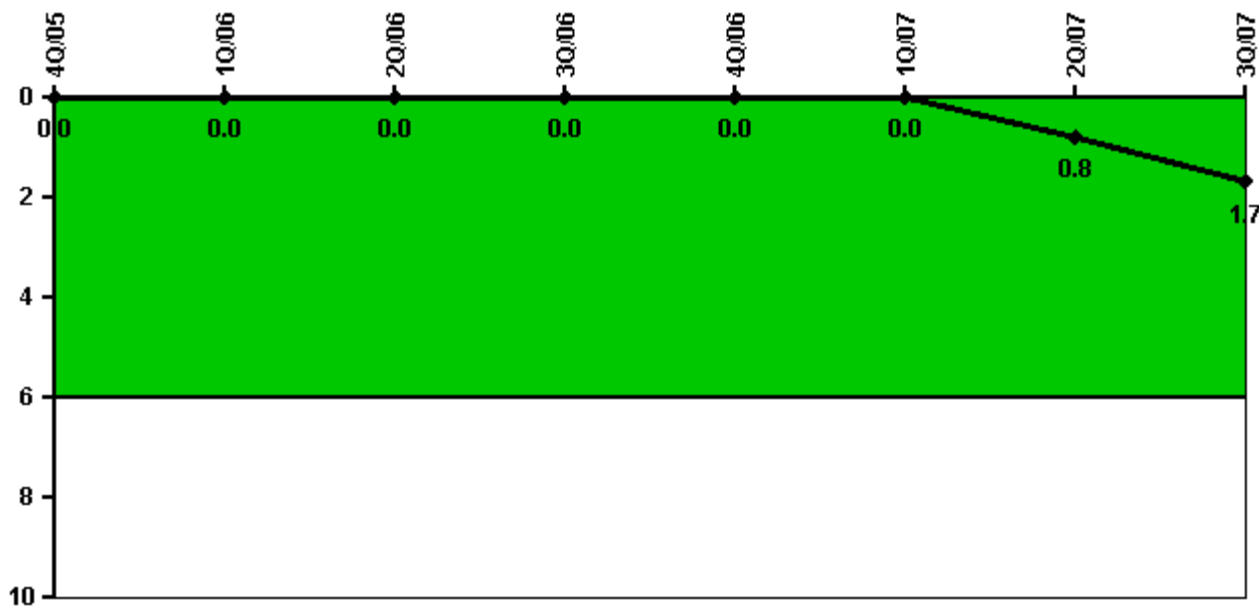
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

### Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2209.0	2160.0	2183.0	2208.0	2209.0	1718.9	2184.0	2208.0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

## Unplanned Power Changes per 7000 Critical Hrs



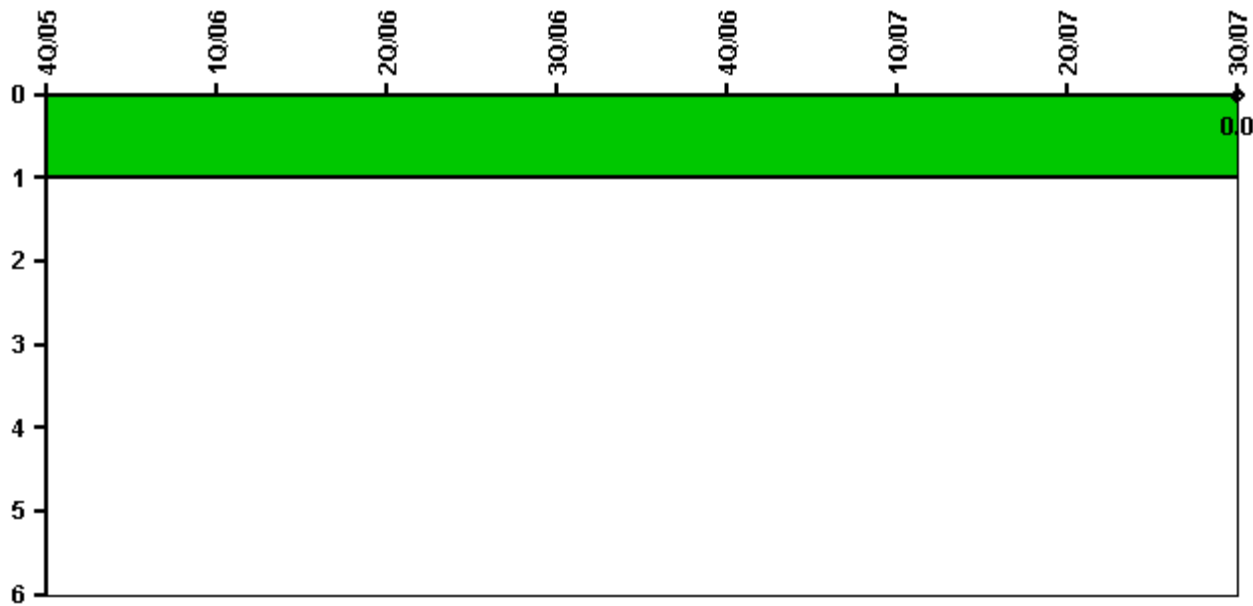
Thresholds: White > 6.0

### Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Unplanned power changes	0	0	0	0	0	0	1.0	1.0
Critical hours	2209.0	2160.0	2183.0	2208.0	2209.0	1718.9	2184.0	2208.0
Indicator value	0	0	0	0	0	0	0.8	1.7

Licensee Comments: none

# Unplanned Scrams with Complications



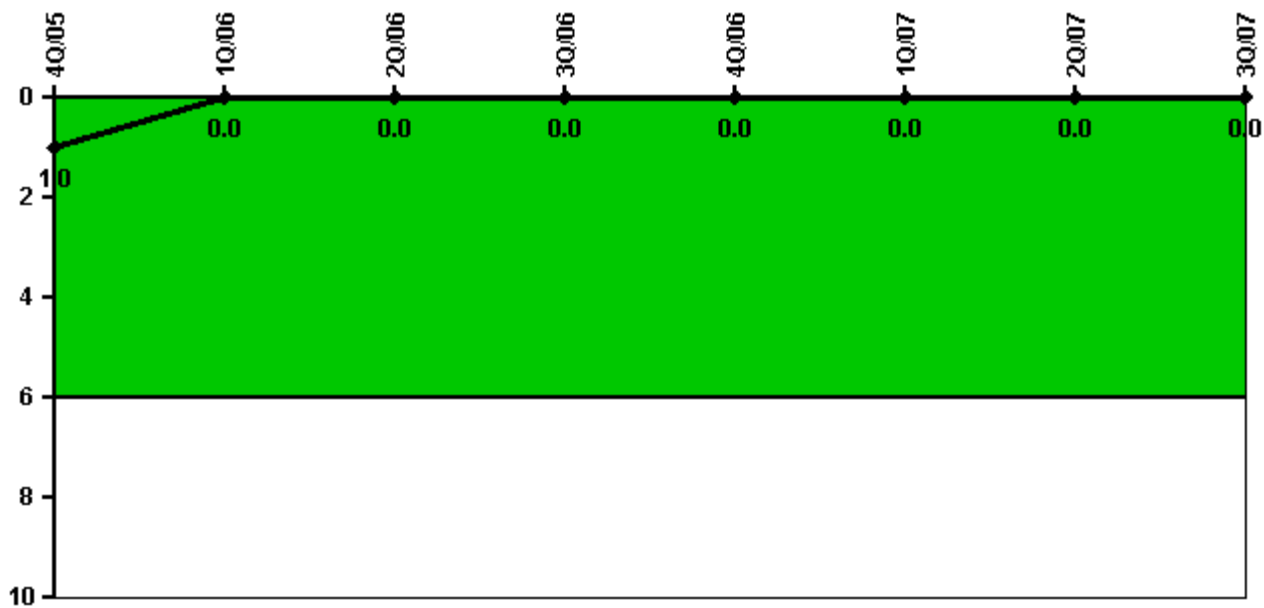
Thresholds: White > 1.0

## Notes

Unplanned Scrams with Complications	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Scrams with complications					0	0	0	0
Indicator value								0.0

Licensee Comments: none

# Safety System Functional Failures (BWR)



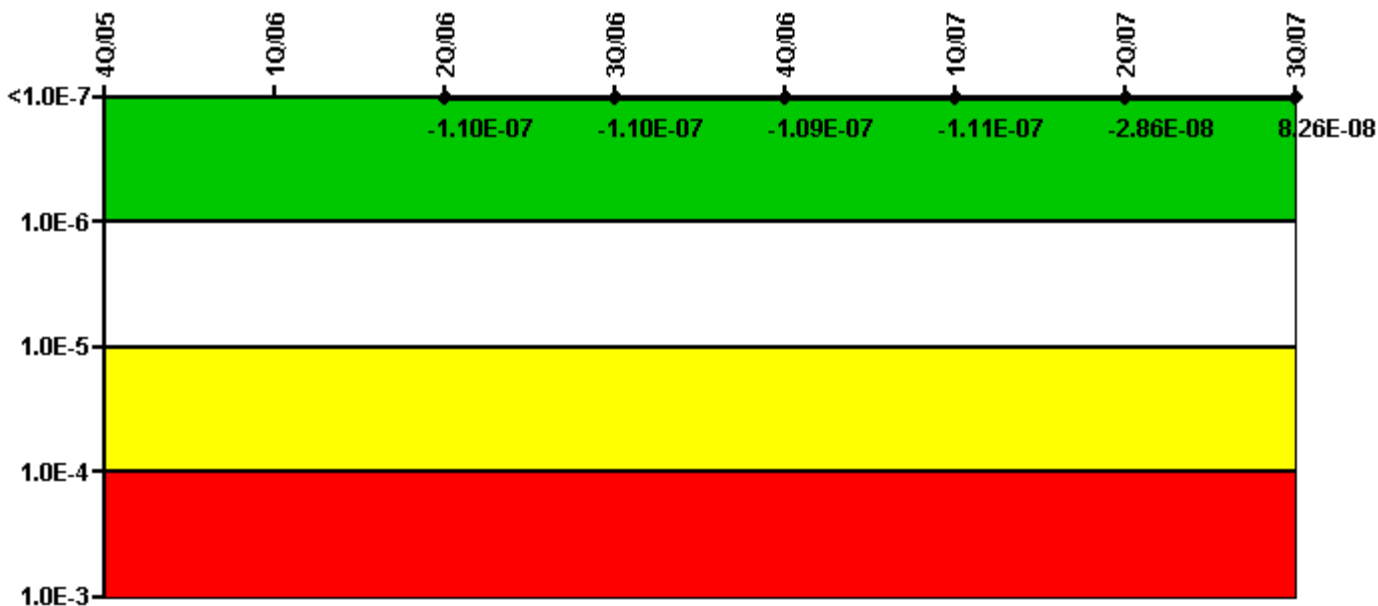
Thresholds: White > 6.0

## Notes

Safety System Functional Failures (BWR)	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	1	0	0	0	0	0	0	0

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/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI ( $\Delta$ CDF)			-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-2.60E-09	-2.40E-09
URI ( $\Delta$ CDF)			-9.70E-08	-9.70E-08	-9.60E-08	-9.80E-08	-2.60E-08	8.50E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-1.10E-07	-1.10E-07	-1.09E-07	-1.11E-07	-2.86E-08	8.26E-08

## Licensee Comments:

3Q/07: Changed PRA Parameter(s). During the 3rd quarter 2007, an error was discovered in the PRA model of record (2006B). Because the error was non-conservative, it was decided to rescind 2006B and re-instate the last PRA model that did not contain the error (2003A). Because this was at variance with NEI 99-02 guidance, FAQ #74.0 was submitted to review this decision. The FAQ was reviewed by the ROP task force and it was determined that the correct course was to use the 2006B model regardless of the error for the 3rd quarter 2007 PI submittal. The data submittal reflects the 2006B PRA model. This issue has been entered into the corrective action program. No MSPI thresholds were crossed using either model, and all indicators remain Green.

2Q/07: Changed PRA Parameter(s). A new PRA model (2006A) was approved and implemented in the 1st quarter 2007. PRA coefficients were updated to reflect the new model in the 2nd quarter 2007, in accordance with FAQ 419. During this update, the values for Core Damage Frequency (CDF) were inadvertently not revised. This was discovered during the 3rd quarter 2007, and the 2nd quarter 2007 CDF values were corrected. There was no change in color for any MSPI indicator. This issue has been entered into the corrective action program. Also during the 3rd quarter 2007, a configuration discrepancy was identified in CDE regarding the Unit 0 diesel generator and associated cooling water pump. Component reliability was inadvertently not included in the Unit 2 unreliability index calculations for Emergency AC and Cooling Water System MSPI. This discrepancy had existed since MSPI implementation. The components have been properly configured back to the 2nd quarter 2006, and the issue was entered into the corrective action program. No MSPI thresholds were crossed, and all indicators remain Green.

1Q/07: During the 3rd quarter 2007, a configuration discrepancy was identified in CDE regarding the Unit 0 diesel generator and associated cooling water pump. Component reliability was inadvertently not included in the Unit 2 unreliability index calculations for Emergency AC and Cooling Water System MSPI. This discrepancy had existed since

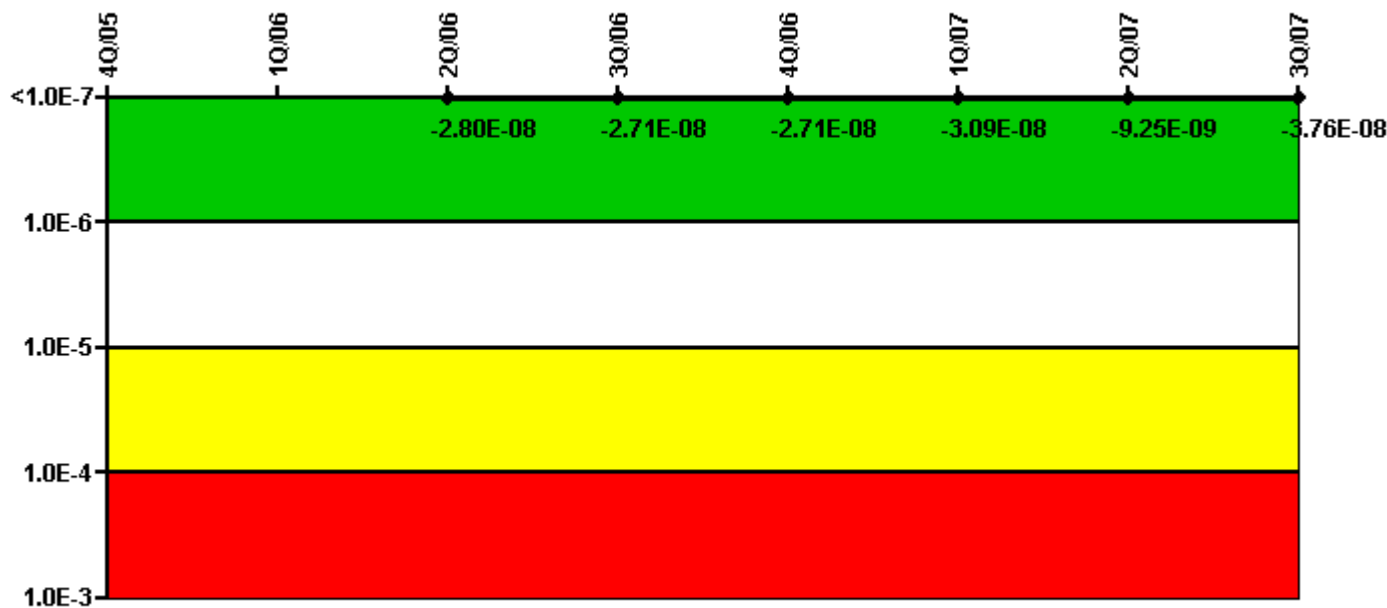
MSPI implementation. The components have been properly configured back to the 2nd quarter 2006, and the issue was entered into the corrective action program. No MSPI thresholds were crossed, and all indicators remain Green.

4Q/06: During the 3rd quarter 2007, a configuration discrepancy was identified in CDE regarding the Unit 0 diesel generator and associated cooling water pump. Component reliability was inadvertently not included in the Unit 2 unreliability index calculations for Emergency AC and Cooling Water System MSPI. This discrepancy had existed since MSPI implementation. The components have been properly configured back to the 2nd quarter 2006, and the issue was entered into the corrective action program. No MSPI thresholds were crossed, and all indicators remain Green.

3Q/06: During the 3rd quarter 2007, a configuration discrepancy was identified in CDE regarding the Unit 0 diesel generator and associated cooling water pump. Component reliability was inadvertently not included in the Unit 2 unreliability index calculations for Emergency AC and Cooling Water System MSPI. This discrepancy had existed since MSPI implementation. The components have been properly configured back to the 2nd quarter 2006, and the issue was entered into the corrective action program. No MSPI thresholds were crossed, and all indicators remain Green.

2Q/06: During the 3rd quarter 2007, a configuration discrepancy was identified in CDE regarding the Unit 0 diesel generator and associated cooling water pump. Component reliability was inadvertently not included in the Unit 2 unreliability index calculations for Emergency AC and Cooling Water System MSPI. This discrepancy had existed since MSPI implementation. The components have been properly configured back to the 2nd quarter 2006, and the issue was entered into the corrective action program. No MSPI thresholds were crossed, and all indicators remain Green.

### Mitigating Systems Performance Index, High Pressure Injection System



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

#### Notes

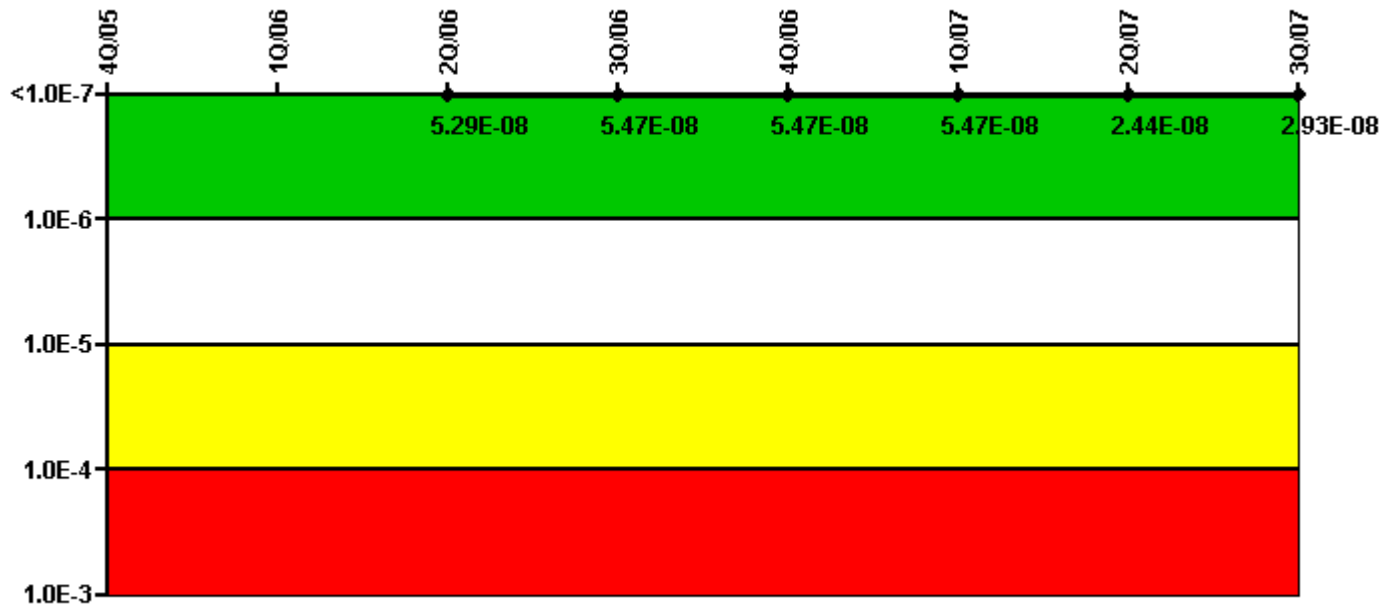
Mitigating Systems Performance Index, High Pressure Injection System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (ΔCDF)			-1.00E-09	-1.10E-09	-1.10E-09	-8.80E-10	-2.50E-10	-4.60E-09
URI (ΔCDF)			-2.70E-08	-2.60E-08	-2.60E-08	-3.00E-08	-9.00E-09	-3.30E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-2.80E-08	-2.71E-08	-2.71E-08	-3.09E-08	-9.25E-09	-3.76E-08

Licensee Comments:

3Q/07: Changed PRA Parameter(s). During the 3rd quarter 2007, an error was discovered in the PRA model of record (2006B). Because the error was non-conservative, it was decided to rescind 2006B and re-instate the last PRA model that did not contain the error (2003A). Because this was at variance with NEI 99-02 guidance, FAQ #74.0 was submitted to review this decision. The FAQ was reviewed by the ROP task force and it was determined that the correct course was to use the 2006B model regardless of the error for the 3rd quarter 2007 PI submittal. The data submittal reflects the 2006B PRA model. This issue has been entered into the corrective action program. No MSPI thresholds were crossed using either model, and all indicators remain Green.

2Q/07: Changed PRA Parameter(s). A new PRA model (2006A) was approved and implemented in the 1st quarter 2007. PRA coefficients were updated to reflect the new model in the 2nd quarter 2007, in accordance with FAQ 419. During this update, the values for Core Damage Frequency (CDF) were inadvertently not revised. This was discovered during the 3rd quarter 2007, and the 2nd quarter 2007 CDF values were corrected. There was no change in color for any MSPI indicator. This issue has been entered into the corrective action program.

### 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/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI ( $\Delta$ CDF)			8.50E-10	7.40E-10	7.40E-10	-1.30E-09	-5.80E-10	-6.70E-10
URI ( $\Delta$ CDF)			5.20E-08	5.40E-08	5.40E-08	5.60E-08	2.50E-08	3.00E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			5.29E-08	5.47E-08	5.47E-08	5.47E-08	2.44E-08	2.93E-08

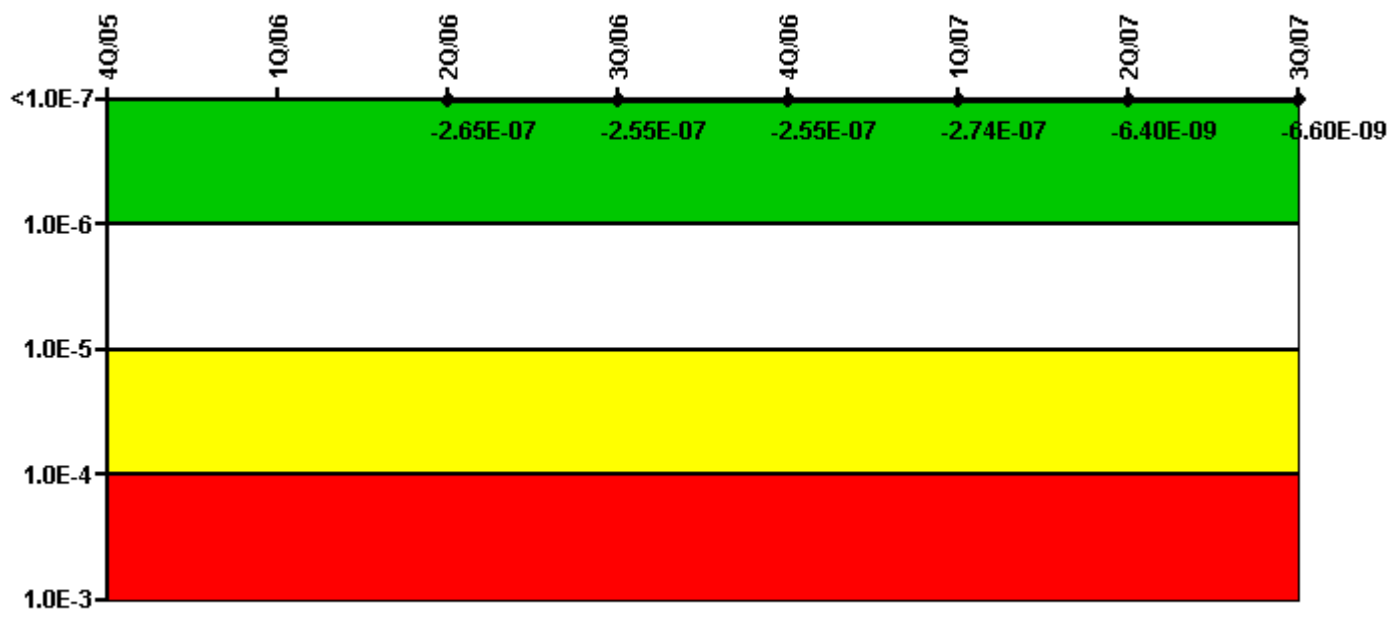
Licensee Comments:

3Q/07: Changed PRA Parameter(s). During the 3rd quarter 2007, an error was discovered in the PRA model of record

(2006B). Because the error was non-conservative, it was decided to rescind 2006B and re-instate the last PRA model that did not contain the error (2003A). Because this was at variance with NEI 99-02 guidance, FAQ #74.0 was submitted to review this decision. The FAQ was reviewed by the ROP task force and it was determined that the correct course was to use the 2006B model regardless of the error for the 3rd quarter 2007 PI submittal. The data submittal reflects the 2006B PRA model. This issue has been entered into the corrective action program. No MSPI thresholds were crossed using either model, and all indicators remain Green.

2Q/07: Changed PRA Parameter(s). A new PRA model (2006A) was approved and implemented in the 1st quarter 2007. PRA coefficients were updated to reflect the new model in the 2nd quarter 2007, in accordance with FAQ 419. During this update, the values for Core Damage Frequency (CDF) were inadvertently not revised. This was discovered during the 3rd quarter 2007, and the 2nd quarter 2007 CDF values were corrected. There was no change in color for any MSPI indicator. This issue has been entered into the corrective action program.

### 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/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (ΔCDF)			-9.50E-08	-9.50E-08	-9.50E-08	-9.40E-08	-1.90E-09	-1.90E-09
URI (ΔCDF)			-1.70E-07	-1.60E-07	-1.60E-07	-1.80E-07	-4.50E-09	-4.70E-09
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-2.65E-07	-2.55E-07	-2.55E-07	-2.74E-07	-6.40E-09	-6.60E-09

Licensee Comments:

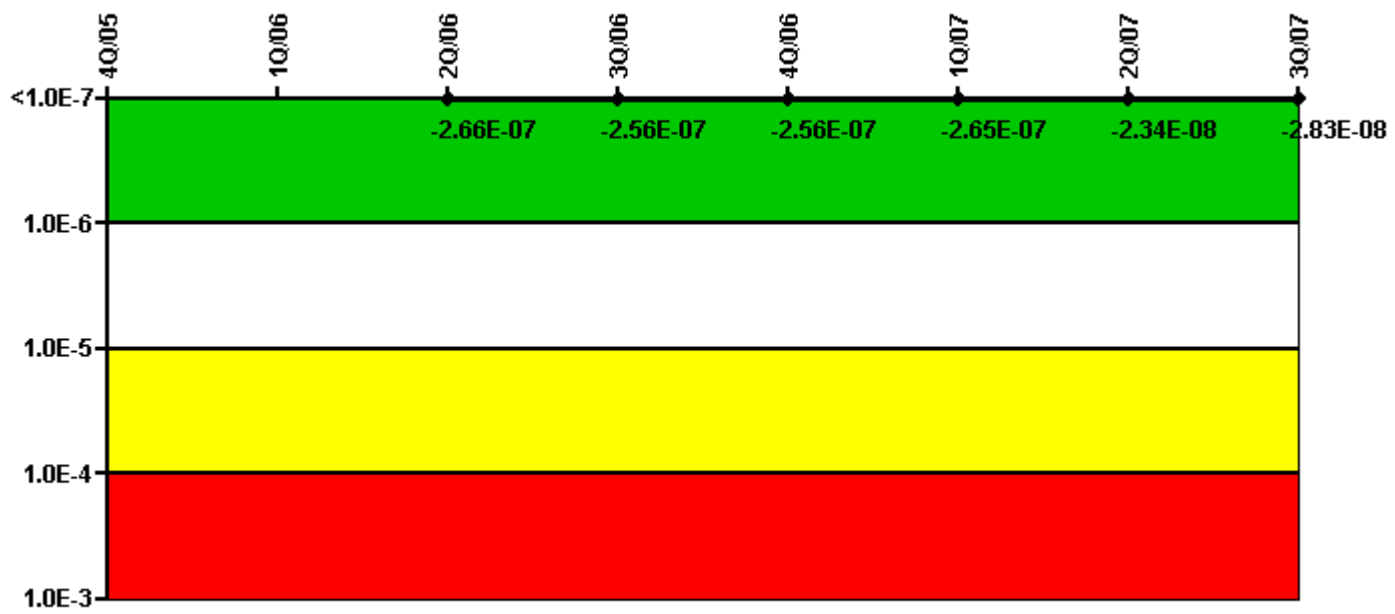
3Q/07: Changed PRA Parameter(s). During the 3rd quarter 2007, an error was discovered in the PRA model of record (2006B). Because the error was non-conservative, it was decided to rescind 2006B and re-instate the last PRA model that did not contain the error (2003A). Because this was at variance with NEI 99-02 guidance, FAQ #74.0 was submitted to review this decision. The FAQ was reviewed by the ROP task force and it was determined that the



correct course was to use the 2006B model regardless of the error for the 3rd quarter 2007 PI submittal. The data submittal reflects the 2006B PRA model. This issue has been entered into the corrective action program. No MSPI thresholds were crossed using either model, and all indicators remain Green.

2Q/07: Changed PRA Parameter(s). A new PRA model (2006A) was approved and implemented in the 1st quarter 2007. PRA coefficients were updated to reflect the new model in the 2nd quarter 2007, in accordance with FAQ 419. During this update, the values for Core Damage Frequency (CDF) were inadvertently not revised. This was discovered during the 3rd quarter 2007, and the 2nd quarter 2007 CDF values were corrected. There was no change in color for any MSPI indicator. This issue has been entered into the corrective action program.

### 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/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (ΔCDF)			2.40E-08	2.40E-08	2.40E-08	2.50E-08	6.20E-10	6.60E-10
URI (ΔCDF)			-2.90E-07	-2.80E-07	-2.80E-07	-2.90E-07	-2.40E-08	-2.90E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-2.66E-07	-2.56E-07	-2.56E-07	-2.65E-07	-2.34E-08	-2.83E-08

#### Licensee Comments:

3Q/07: Changed PRA Parameter(s). During the 3rd quarter 2007, an error was discovered in the PRA model of record (2006B). Because the error was non-conservative, it was decided to rescind 2006B and re-instate the last PRA model that did not contain the error (2003A). Because this was at variance with NEI 99-02 guidance, FAQ #74.0 was submitted to review this decision. The FAQ was reviewed by the ROP task force and it was determined that the correct course was to use the 2006B model regardless of the error for the 3rd quarter 2007 PI submittal. The data submittal reflects the 2006B PRA model. This issue has been entered into the corrective action program. No MSPI thresholds were crossed using either model, and all indicators remain Green.

2Q/07: Changed PRA Parameter(s). A new PRA model (2006A) was approved and implemented in the 1st quarter 2007. PRA coefficients were updated to reflect the new model in the 2nd quarter 2007, in accordance with FAQ 419. During this update, the values for Core Damage Frequency (CDF) were inadvertently not revised. This was discovered during the 3rd quarter 2007, and the 2nd quarter 2007 CDF values were corrected. There was no change in color for any MSPI indicator. This issue has been entered into the corrective action program. Also during the 3rd quarter 2007, a configuration discrepancy was identified in CDE regarding the Unit 0 diesel generator and associated cooling water pump. Component reliability was inadvertently not included in the Unit 2 unreliability index calculations for Emergency AC and Cooling Water System MSPI. This discrepancy had existed since MSPI implementation. The components have been properly configured back to the 2nd quarter 2006, and the issue was entered into the corrective action program. No MSPI thresholds were crossed, and all indicators remain Green.

1Q/07: Changed PRA Parameter(s). During the 3rd quarter 2007, a configuration discrepancy was identified in CDE regarding the Unit 0 diesel generator and associated cooling water pump. Component reliability was inadvertently not included in the Unit 2 unreliability index calculations for Emergency AC and Cooling Water System MSPI. This discrepancy had existed since MSPI implementation. The components have been properly configured back to the 2nd quarter 2006, and the issue was entered into the corrective action program. No MSPI thresholds were crossed, and all indicators remain Green.

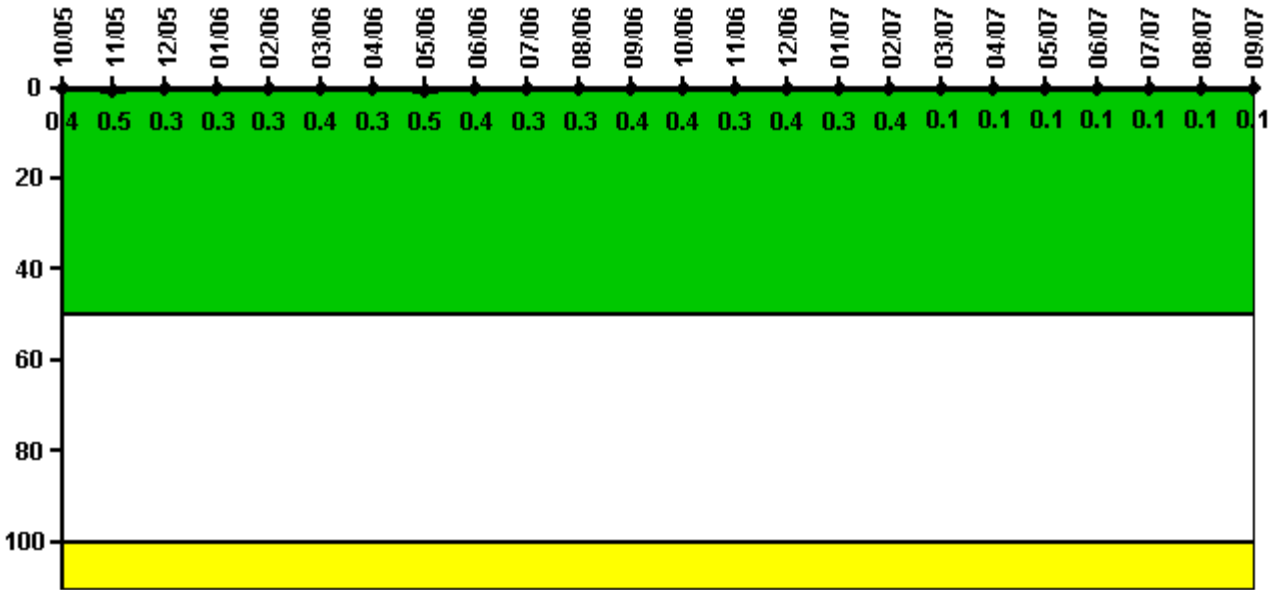
4Q/06: Changed PRA Parameter(s). An internal review identified a number of minor discrepancies in MSPI data submitted in previous quarters. These discrepancies have been corrected in the 4th quarter 2006 submittal, and did not result in a change in current or past indicator color. This occurrence has been entered into the plant's corrective action program. During the 3rd quarter 2007, a configuration discrepancy was identified in CDE regarding the Unit 0 diesel generator and associated cooling water pump. Component reliability was inadvertently not included in the Unit 2 unreliability index calculations for Emergency AC and Cooling Water System MSPI. This discrepancy had existed since MSPI implementation. The components have been properly configured back to the 2nd quarter 2006, and the issue was entered into the corrective action program. No MSPI thresholds were crossed, and all indicators remain Green.

3Q/06: Changed PRA Parameter(s). During the 3rd quarter 2007, a configuration discrepancy was identified in CDE regarding the Unit 0 diesel generator and associated cooling water pump. Component reliability was inadvertently not included in the Unit 2 unreliability index calculations for Emergency AC and Cooling Water System MSPI. This discrepancy had existed since MSPI implementation. The components have been properly configured back to the 2nd quarter 2006, and the issue was entered into the corrective action program. No MSPI thresholds were crossed, and all indicators remain Green.

2Q/06: Changed PRA Parameter(s). During the 3rd quarter 2007, a configuration discrepancy was identified in CDE regarding the Unit 0 diesel generator and associated cooling water pump. Component reliability was inadvertently not included in the Unit 2 unreliability index calculations for Emergency AC and Cooling Water System MSPI. This discrepancy had existed since MSPI implementation. The components have been properly configured back to the 2nd quarter 2006, and the issue was entered into the corrective action program. No MSPI thresholds were crossed, and all indicators remain Green.

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# Reactor Coolant System Activity



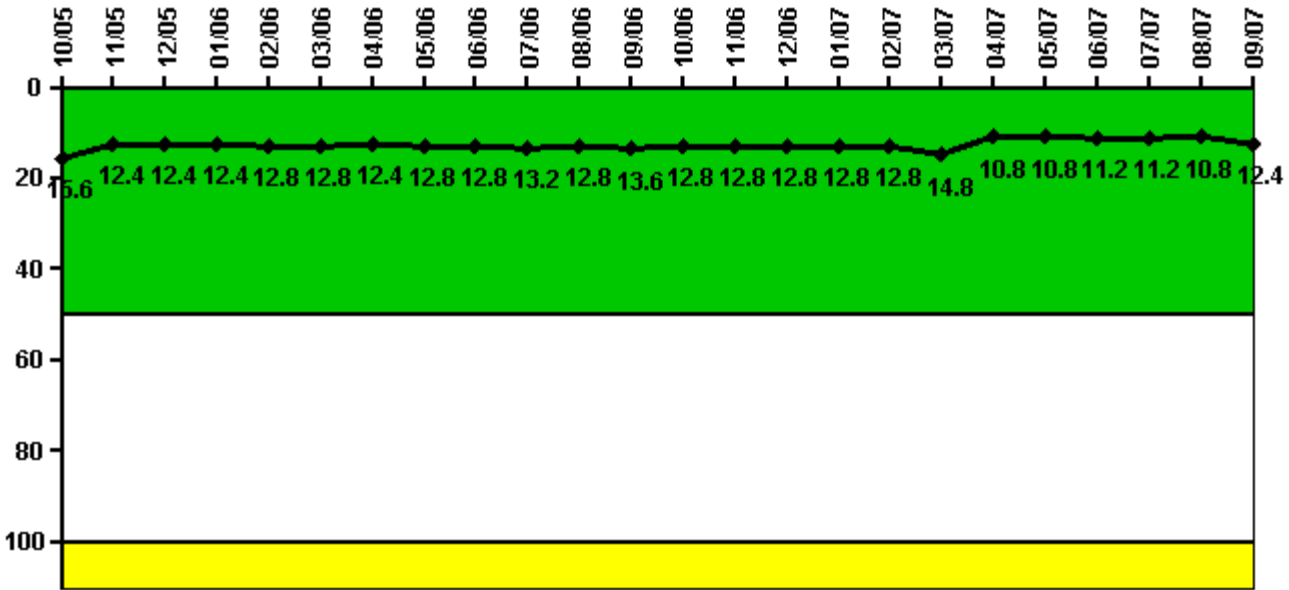
Thresholds: White > 50.0 Yellow > 100.0

## Notes

Reactor Coolant System Activity	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06
Maximum activity	0.000818	0.001090	0.000597	0.000531	0.000562	0.000716	0.000686	0.000939	0.000796	0.000563	0.000657	0.000772
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	0.4	0.5	0.3	0.3	0.3	0.4	0.3	0.5	0.4	0.3	0.3	0.4
Reactor Coolant System Activity	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07
Maximum activity	0.000715	0.000594	0.000828	0.000624	0.000704	0.000277	0.000281	0.000236	0.000195	0.000197	0.000165	0.000172
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	0.4	0.3	0.4	0.3	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Licensee Comments: none

# Reactor Coolant System Leakage



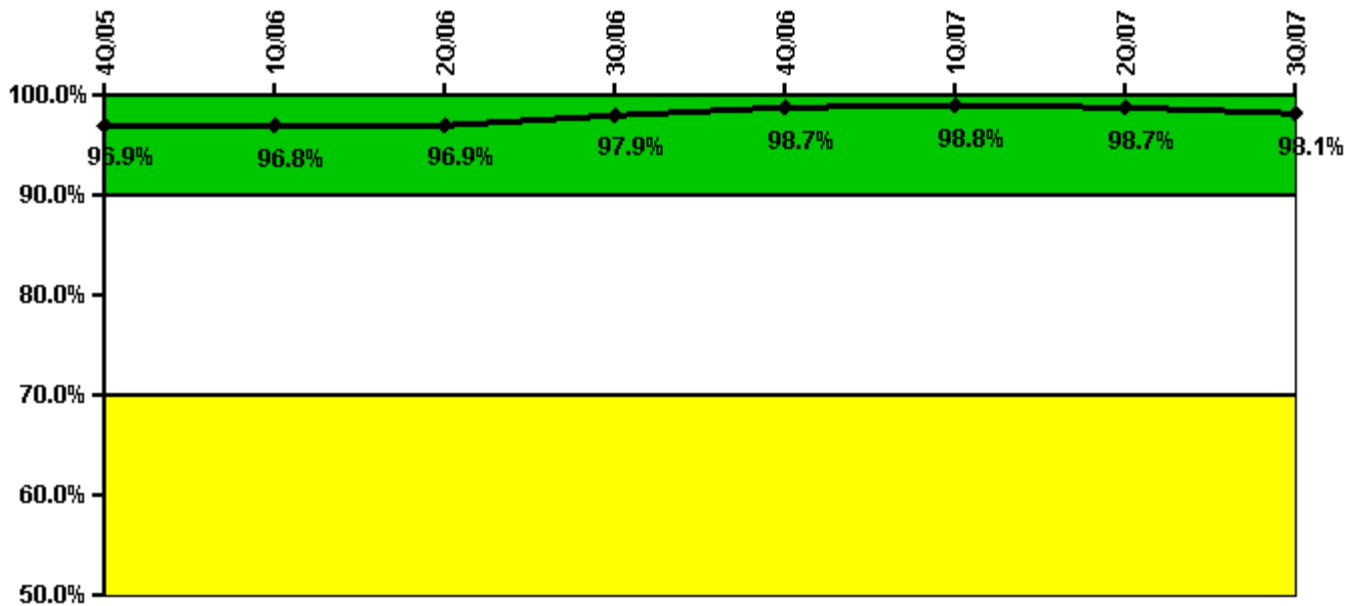
Thresholds: White > 50.0 Yellow > 100.0

## Notes

<b>Reactor Coolant System Leakage</b>	<b>10/05</b>	<b>11/05</b>	<b>12/05</b>	<b>1/06</b>	<b>2/06</b>	<b>3/06</b>	<b>4/06</b>	<b>5/06</b>	<b>6/06</b>	<b>7/06</b>	<b>8/06</b>	<b>9/06</b>
Maximum leakage	3.900	3.100	3.100	3.100	3.200	3.200	3.100	3.200	3.200	3.300	3.200	3.400
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
<b>Indicator value</b>	<b>15.6</b>	<b>12.4</b>	<b>12.4</b>	<b>12.4</b>	<b>12.8</b>	<b>12.8</b>	<b>12.4</b>	<b>12.8</b>	<b>12.8</b>	<b>13.2</b>	<b>12.8</b>	<b>13.6</b>
<b>Reactor Coolant System Leakage</b>	<b>10/06</b>	<b>11/06</b>	<b>12/06</b>	<b>1/07</b>	<b>2/07</b>	<b>3/07</b>	<b>4/07</b>	<b>5/07</b>	<b>6/07</b>	<b>7/07</b>	<b>8/07</b>	<b>9/07</b>
Maximum leakage	3.200	3.200	3.200	3.200	3.200	3.700	2.700	2.700	2.800	2.800	2.700	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
<b>Indicator value</b>	<b>12.8</b>	<b>12.8</b>	<b>12.8</b>	<b>12.8</b>	<b>12.8</b>	<b>14.8</b>	<b>10.8</b>	<b>10.8</b>	<b>11.2</b>	<b>11.2</b>	<b>10.8</b>	<b>12.4</b>

Licensee Comments: none

## Drill/Exercise Performance



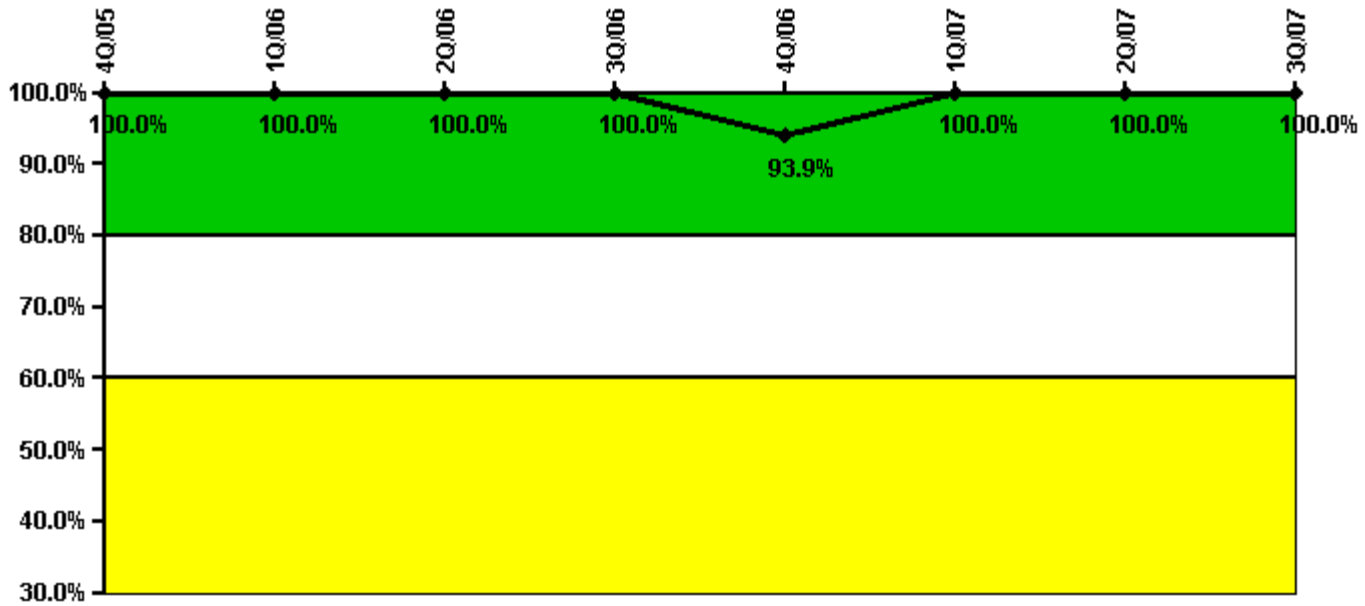
Thresholds: White < 90.0% Yellow < 70.0%

### Notes

Drill/Exercise Performance	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful opportunities	59.0	18.0	41.0	30.0	42.0	26.0	28.0	66.0
Total opportunities	60.0	18.0	42.0	30.0	43.0	26.0	28.0	69.0
Indicator value	96.9%	96.8%	96.9%	97.9%	98.7%	98.8%	98.7%	98.1%

Licensee Comments: none

# ERO Drill Participation



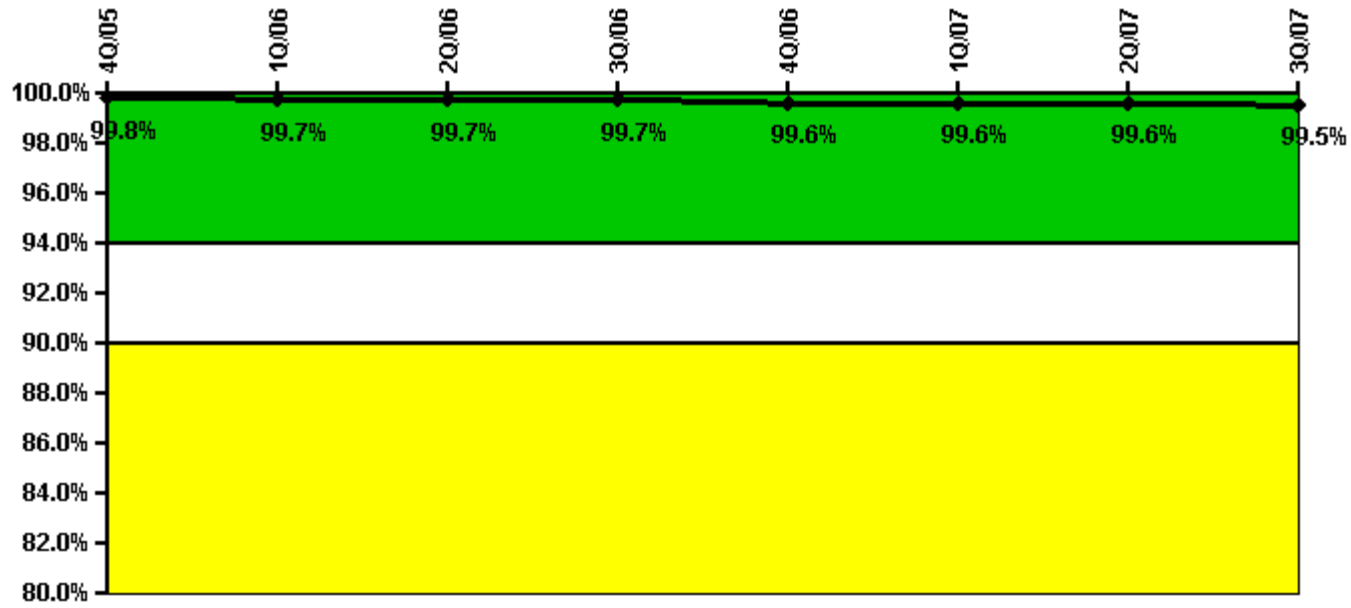
Thresholds: White < 80.0% Yellow < 60.0%

## Notes

ERO Drill Participation	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Participating Key personnel	61.0	63.0	63.0	60.0	62.0	62.0	65.0	68.0
Total Key personnel	61.0	63.0	63.0	60.0	66.0	62.0	65.0	68.0
Indicator value	100.0%	100.0%	100.0%	100.0%	93.9%	100.0%	100.0%	100.0%

Licensee Comments: none

# Alert & Notification System



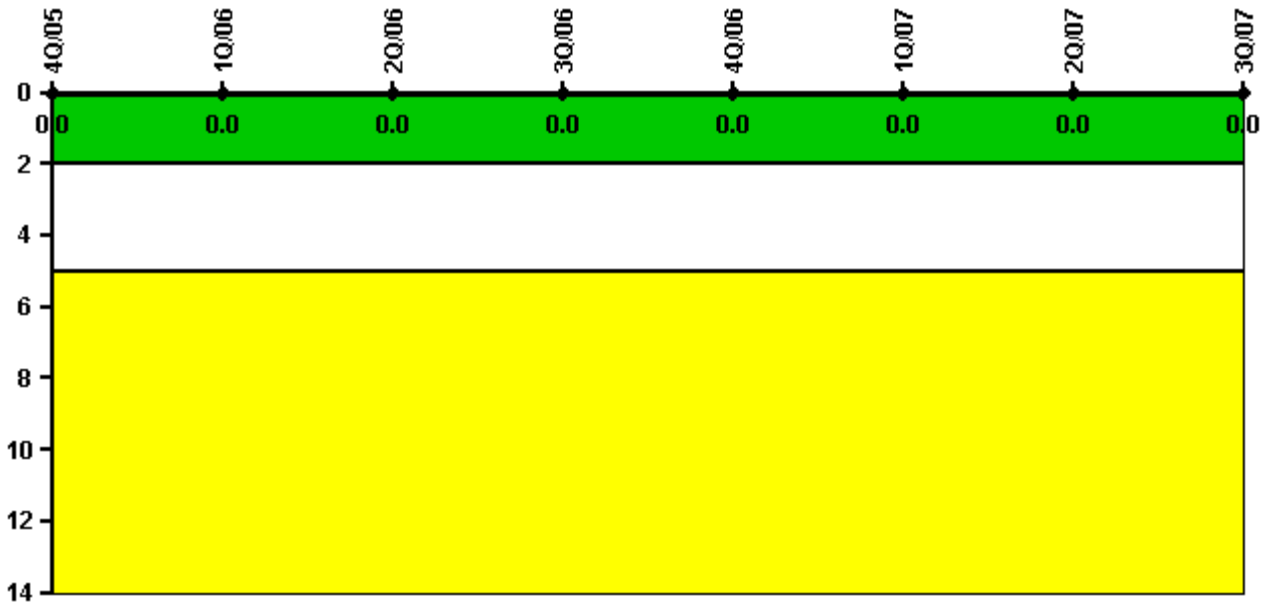
**Thresholds: White < 94.0% Yellow < 90.0%**

## Notes

Alert & Notification System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful siren-tests	3196	3241	3191	3189	3131	3188	3188	3182
Total sirens-tests	3200	3250	3200	3200	3150	3197	3200	3200
Indicator value	99.8%	99.7%	99.7%	99.7%	99.6%	99.6%	99.6%	99.5%

Licensee Comments: none

# Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

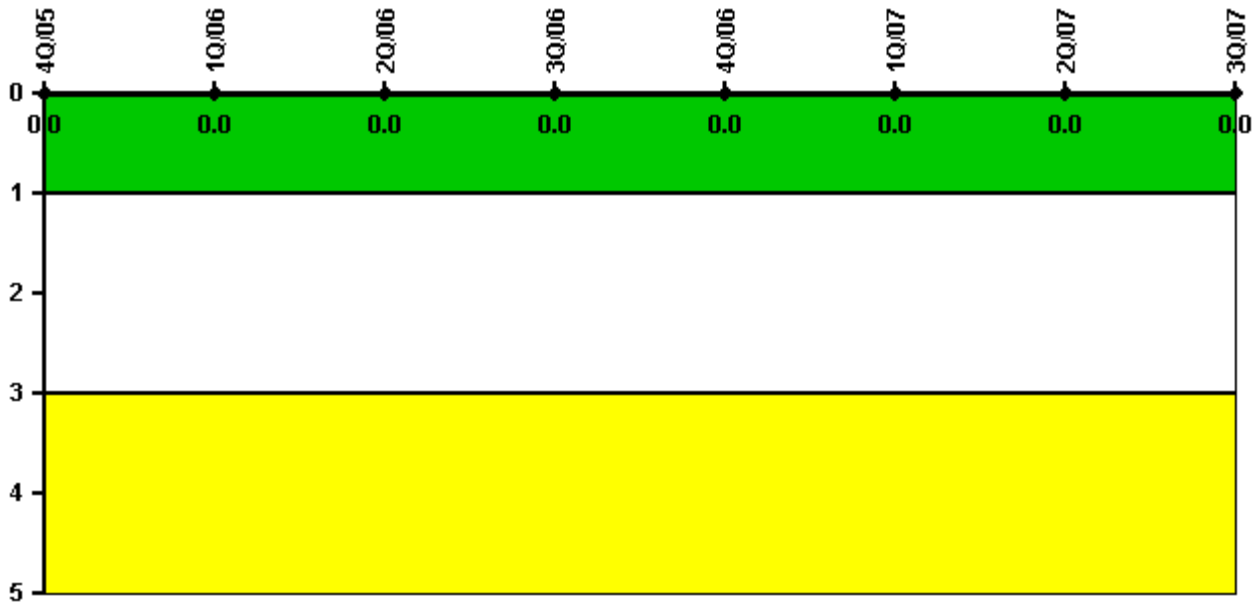
## Notes

Occupational Exposure Control Effectiveness	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
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



# RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

## Notes

RETS/ODCM Radiological Effluent	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Physical Protection](#) information not publicly available.