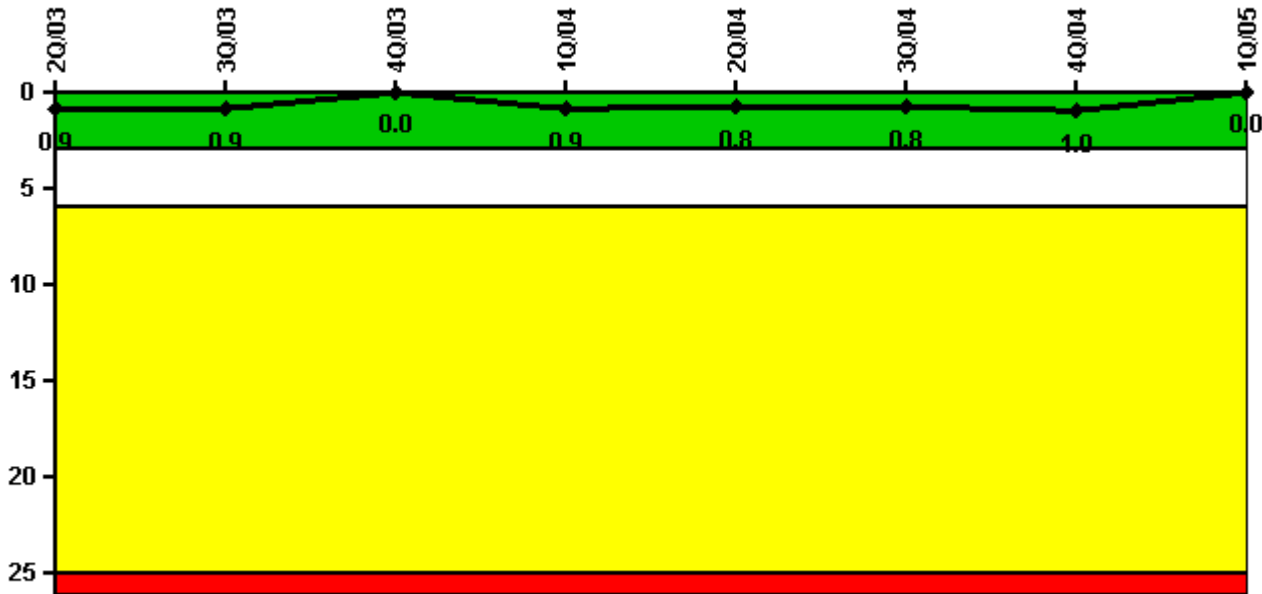


# Ocone 3

## 1Q/2005 Performance Indicators

Licensee's General Comments: none

### Unplanned Scrams per 7000 Critical Hrs



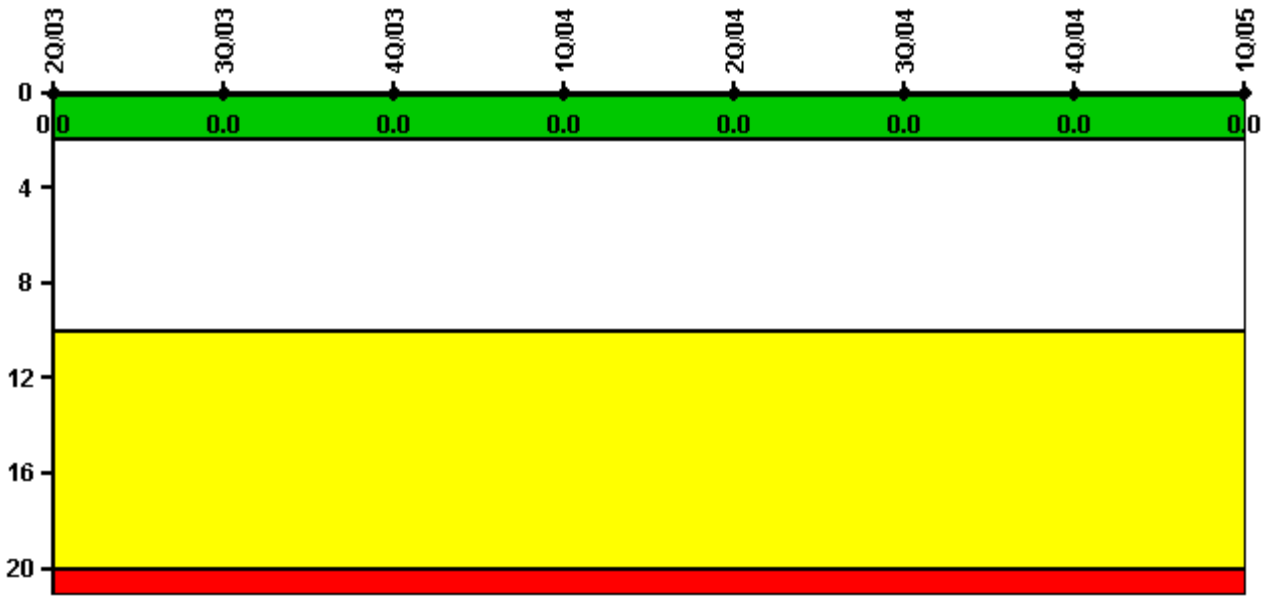
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

### Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Unplanned scrams	0	0	0	1.0	0	0	0	0
Critical hours	989.7	2208.0	2209.0	2149.3	2183.0	2208.0	212.1	2023.6
Indicator value	0.9	0.9	0	0.9	0.8	0.8	1.0	0

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



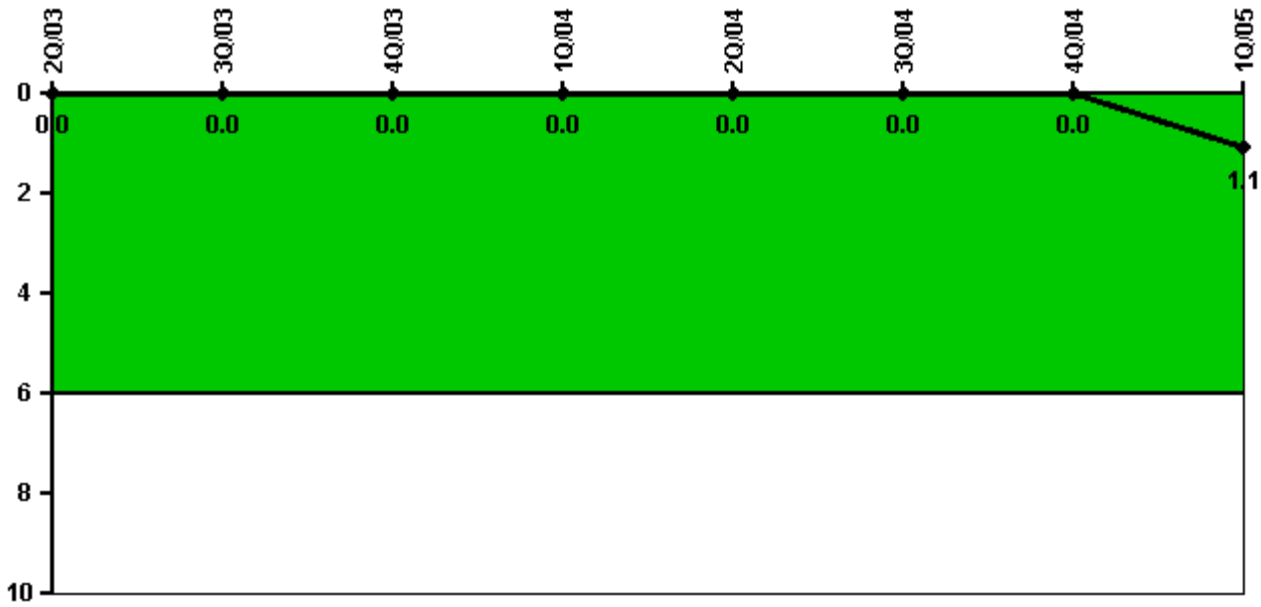
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

Scrams with Loss of Normal Heat Removal	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Scrams	0	0	0	0	0	0	0	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

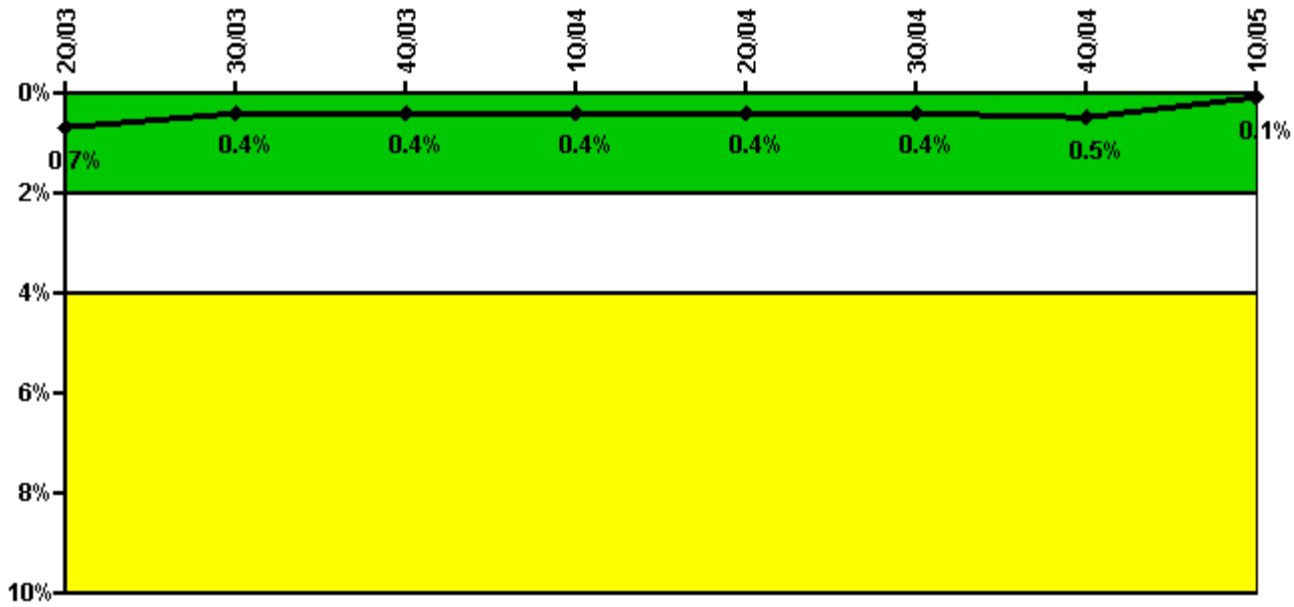
#### Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Unplanned power changes	0	0	0	0	0	0	0	1.0
Critical hours	989.7	2208.0	2209.0	2149.3	2183.0	2208.0	212.1	2023.6
Indicator value	0	0	0	0	0	0	0	1.1

Licensee Comments:

1Q/05: Power reduction on 2/16/2005, due to a main steam line pressure transmitter impulse line leak inside containment. PIP 05-01166.

### Safety System Unavailability, Emergency AC Power



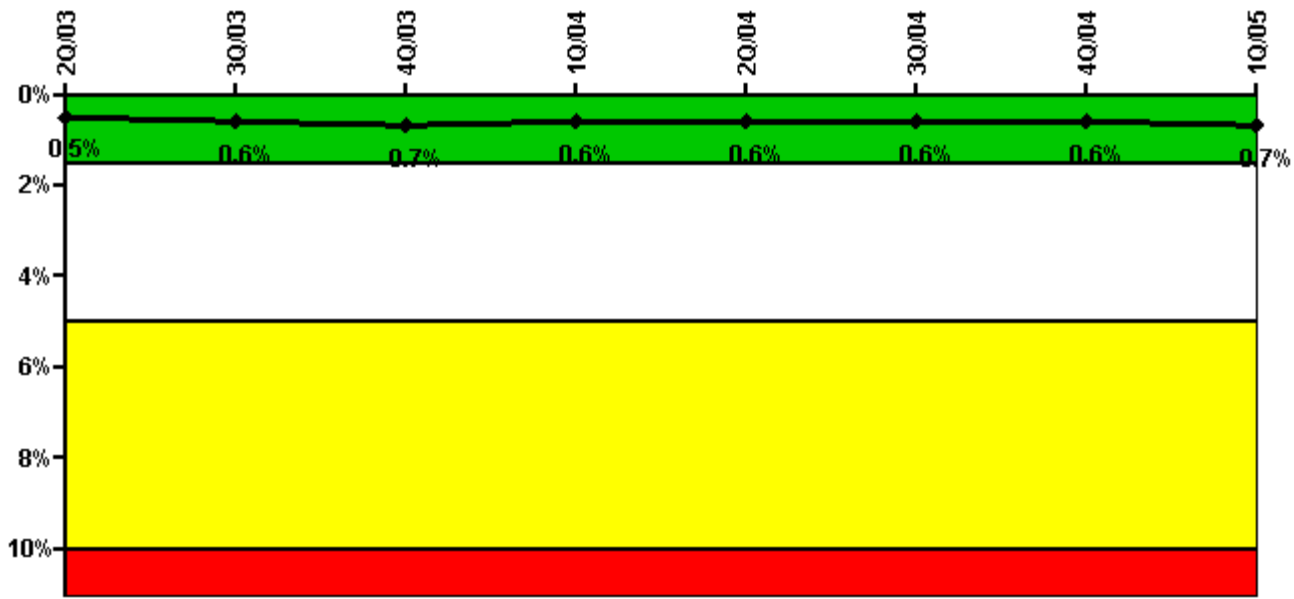
Thresholds: White > 2.0% Yellow > 4.0% Red > 10.0%

#### Notes

Safety System Unavailability, Emergency AC Power	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
<b>Train 1</b>								
Planned unavailable hours	0	0	0.30	0	0.62	9.89	0	0
Unplanned unavailable hours	0	2.08	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2098.75	2208.00	2208.00	2184.00	2184.00	2208.00	385.70	2160.00
<b>Indicator value</b>	<b>0.7%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.5%</b>	<b>0.1%</b>

Licensee Comments: none

### Safety System Unavailability, High Pressure Injection System (HPSI)



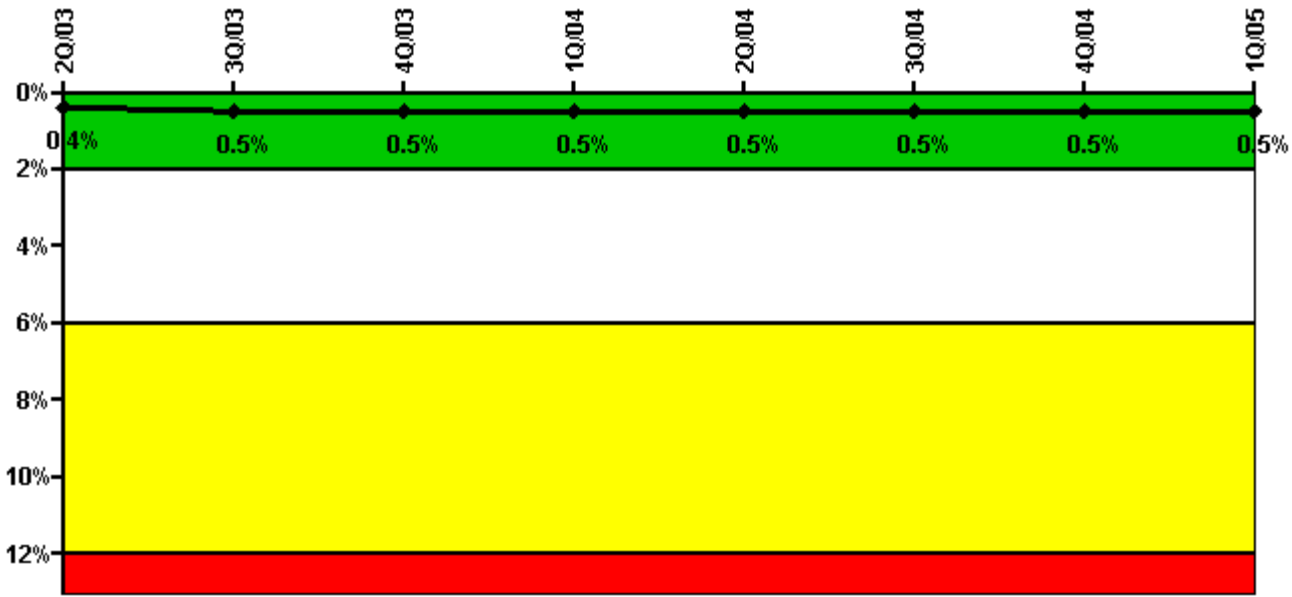
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

#### Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
<b>Train 1</b>								
Planned unavailable hours	15.41	21.93	10.78	2.56	8.91	4.79	12.34	17.40
Unplanned unavailable hours	0	0	25.96	0	0	0	0	21.54
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1217.50	2208.00	2208.00	2184.00	2183.00	2208.00	338.00	2160.00
<b>Train 2</b>								
Planned unavailable hours	14.34	18.34	33.53	16.50	11.37	1.16	4.42	4.07
Unplanned unavailable hours	0	0	1.80	0.72	0	2.30	0	21.54
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1217.50	2208.00	2208.00	2184.00	2183.00	2208.00	338.00	2160.00
<b>Indicator value</b>	<b>0.5%</b>	<b>0.6%</b>	<b>0.7%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.6%</b>	<b>0.7%</b>

Licensee Comments: none

### Safety System Unavailability, Heat Removal System (AFW)



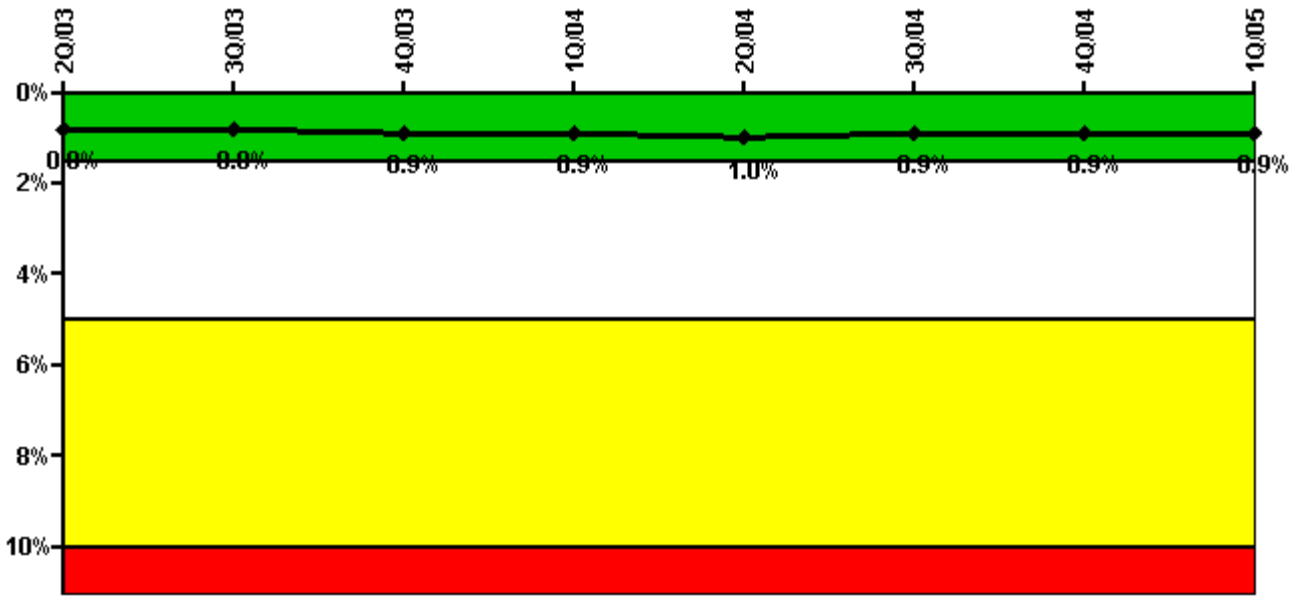
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

#### Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
<b>Train 1</b>								
Planned unavailable hours	0.40	20.30	11.50	10.50	4.30	11.20	0	4.21
Unplanned unavailable hours	0	0	0	0	36.80	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1120.00	2208.00	2208.00	2184.00	1464.00	2208.00	315.00	2160.00
<b>Train 2</b>								
Planned unavailable hours	0.50	12.00	11.50	10.10	2.50	21.90	1.00	3.10
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1120.00	2208.00	2208.00	2184.00	1464.00	2208.00	315.00	2160.00
<b>Train 3</b>								
Planned unavailable hours	3.70	4.10	4.30	3.20	4.70	2.78	0	13.00
Unplanned unavailable hours	0	0	0	0	36.80	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1120.00	2208.00	2208.00	2184.00	1464.00	2208.00	315.00	2160.00
<b>Indicator value</b>	<b>0.4%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>

Licensee Comments: none

### Safety System Unavailability, Residual Heat Removal System



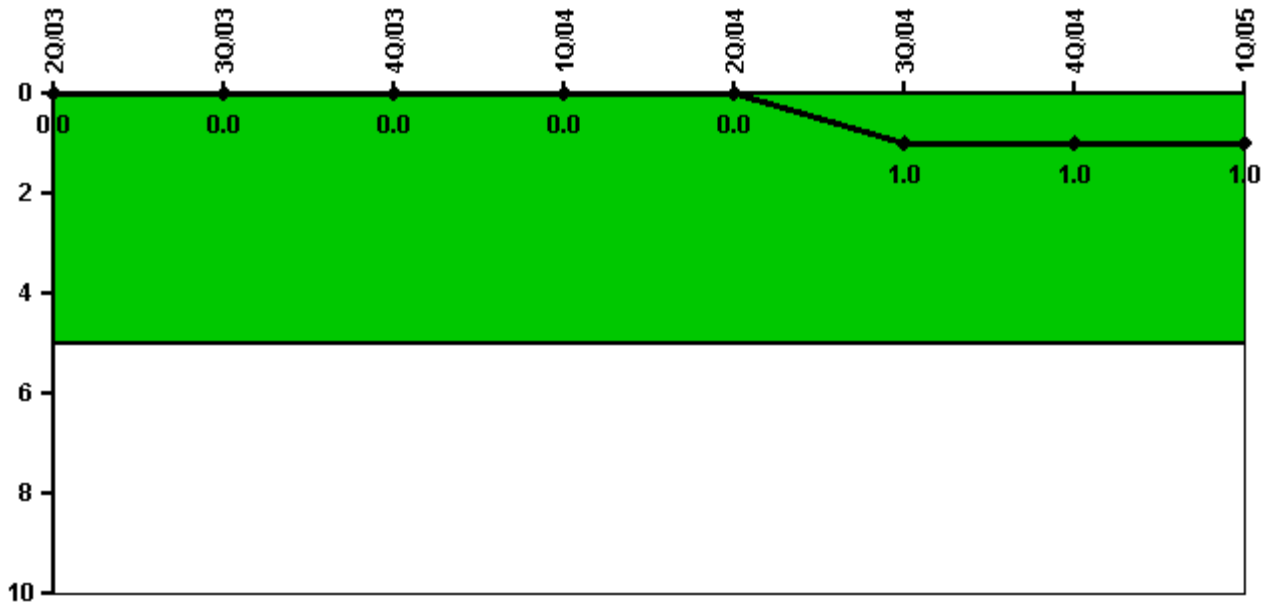
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

#### Notes

Safety System Unavailability, Residual Heat Removal System	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
<b>Train 1</b>								
Planned unavailable hours	26.78	24.69	31.17	15.31	22.22	0.65	0.67	21.17
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1439.00	2208.00	2208.00	2184.00	2183.00	2208.00	1026.60	2160.00
<b>Train 2</b>								
Planned unavailable hours	36.12	11.35	10.39	17.55	18.55	9.73	3.61	12.90
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1439.00	2208.00	2208.00	2184.00	2183.00	2208.00	1026.60	2160.00
<b>Indicator value</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.9%</b>	<b>0.9%</b>	<b>1.0%</b>	<b>0.9%</b>	<b>0.9%</b>	<b>0.9%</b>

Licensee Comments: none

### Safety System Functional Failures (PWR)



Thresholds: White > 5.0

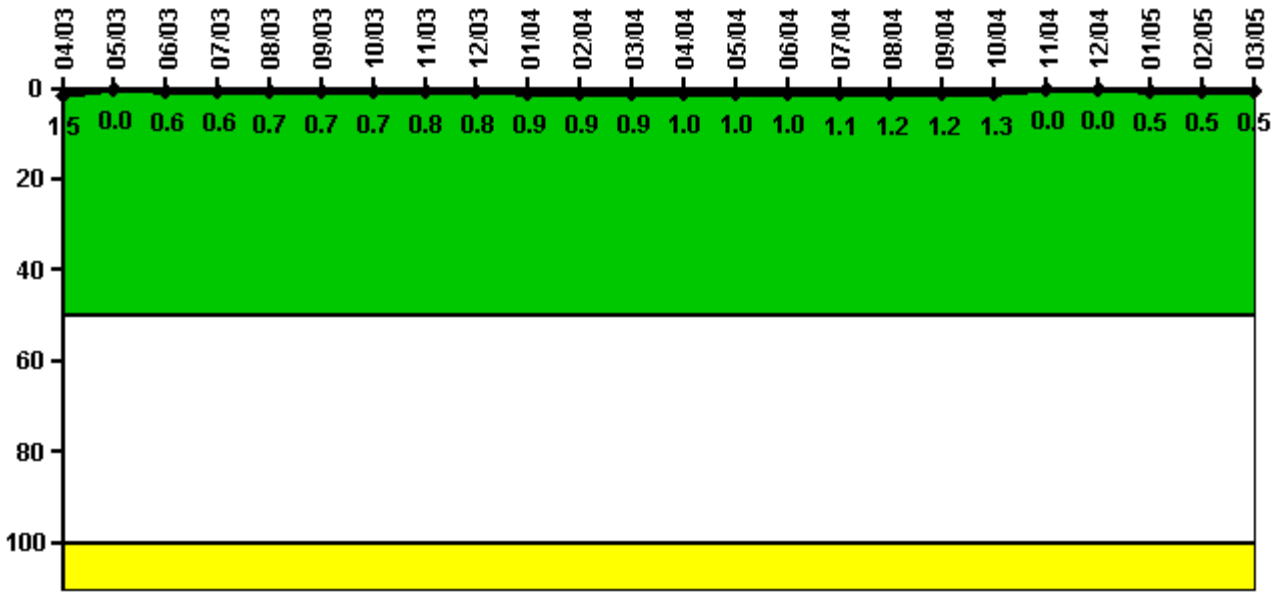
#### Notes

Safety System Functional Failures (PWR)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Safety System Functional Failures	0	0	0	0	0	1	0	0
Indicator value	0	0	0	0	0	1	1	1

Licensee Comments: none



### Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

**Notes**

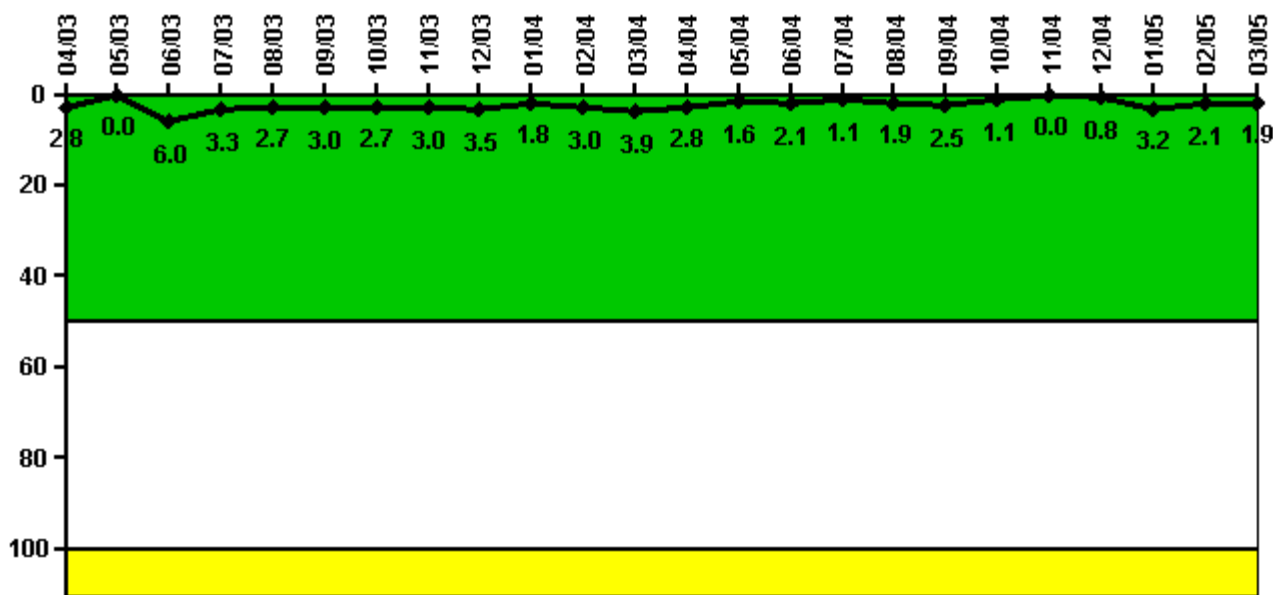
Reactor Coolant System Activity	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum activity	0.014500	0	0.005500	0.005900	0.006500	0.007000	0.007400	0.007500	0.008000	0.008500	0.008700	0.009100
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	1.5	0	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9

Reactor Coolant System Activity	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum activity	0.010300	0.010000	0.010400	0.011020	0.011580	0.011710	0.012850	0	0	0.004694	0.004610	0.004799
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	1.0	1.0	1.0	1.1	1.2	1.2	1.3	0	0	0.5	0.5	0.5

Licensee Comments: none

### Reactor Coolant System Leakage



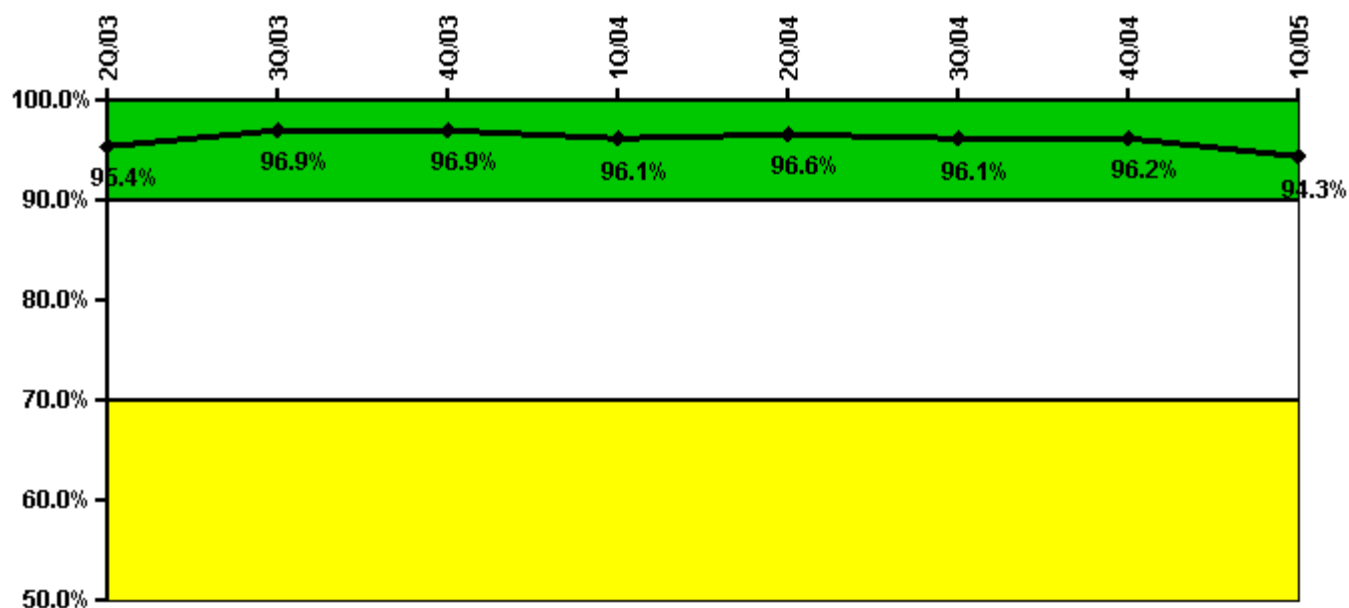
Thresholds: White > 50.0 Yellow > 100.0

#### Notes

Reactor Coolant System Leakage	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum leakage	0.280	0	0.600	0.330	0.270	0.299	0.267	0.302	0.350	0.184	0.302	0.393
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	2.8	0	6.0	3.3	2.7	3.0	2.7	3.0	3.5	1.8	3.0	3.9
Reactor Coolant System Leakage	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum leakage	0.279	0.159	0.208	0.110	0.190	0.248	0.109	0	0.079	0.318	0.211	0.186
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	2.8	1.6	2.1	1.1	1.9	2.5	1.1	0	0.8	3.2	2.1	1.9

Licensee Comments: none

### Drill/Exercise Performance



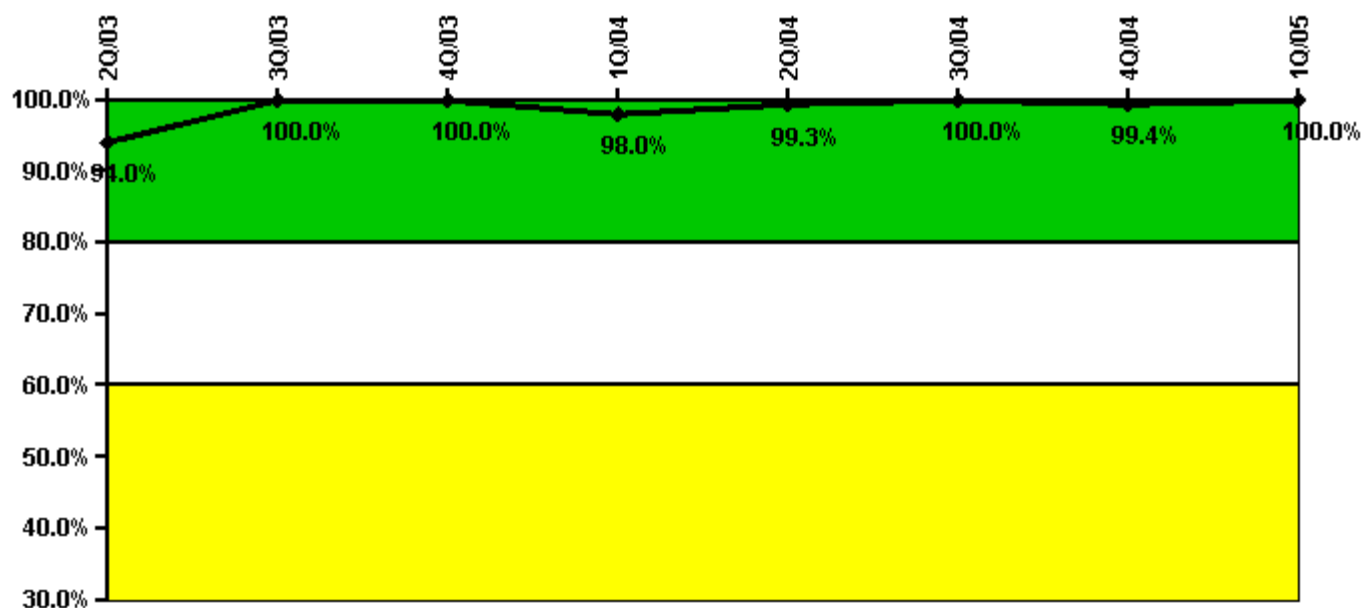
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Successful opportunities	13.0	57.0	9.0	42.0	14.0	101.0	20.0	44.0
Total opportunities	14.0	58.0	10.0	45.0	14.0	105.0	21.0	51.0
Indicator value	95.4%	96.9%	96.9%	96.1%	96.6%	96.1%	96.2%	94.3%

Licensee Comments: none

### ERO Drill Participation



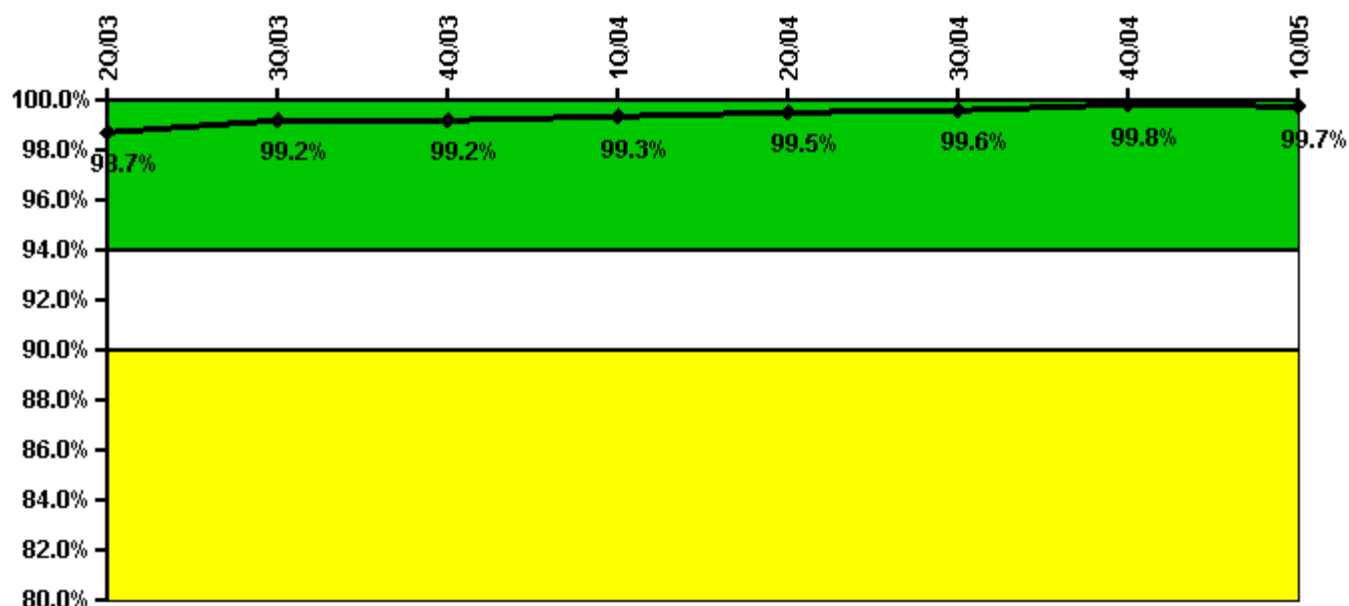
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Participating Key personnel	141.0	151.0	142.0	146.0	149.0	155.0	155.0	156.0
Total Key personnel	150.0	151.0	142.0	149.0	150.0	155.0	156.0	156.0
Indicator value	94.0%	100.0%	100.0%	98.0%	99.3%	100.0%	99.4%	100.0%

Licensee Comments: none

### Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Successful siren-tests	1481	1358	1546	1554	1559	1585	1650	1549
Total sirens-tests	1495	1365	1560	1560	1561	1588	1653	1560
Indicator value	98.7%	99.2%	99.2%	99.3%	99.5%	99.6%	99.8%	99.7%

Licensee Comments: none

### Occupational Exposure Control Effectiveness



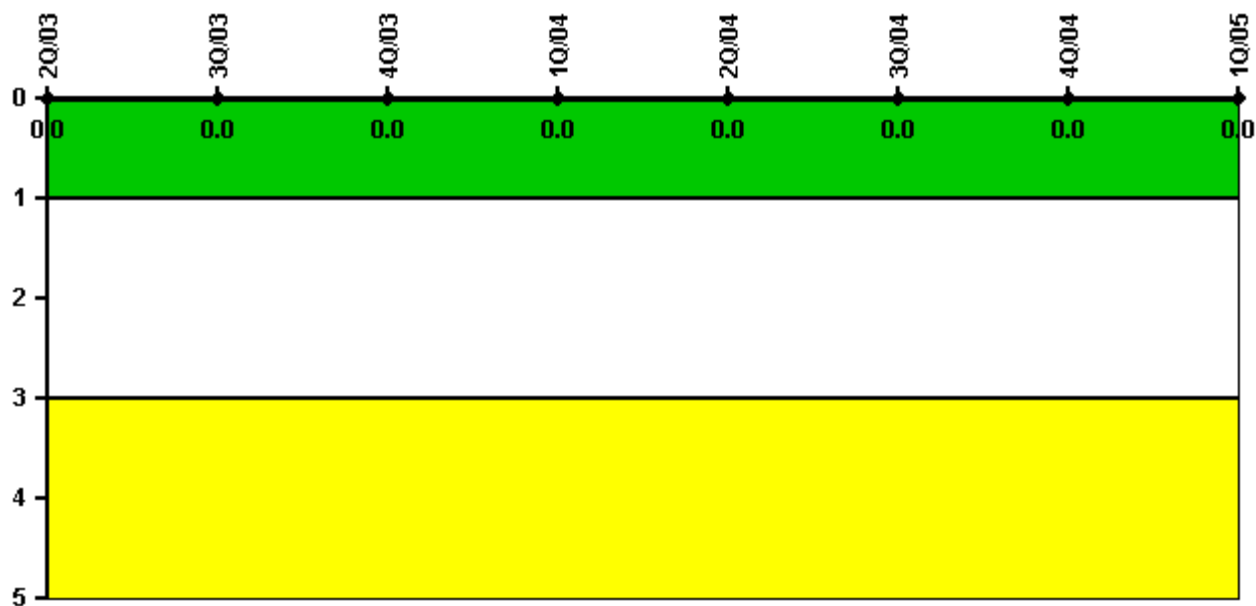
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

Occupational Exposure Control Effectiveness	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
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	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
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.

▲ [Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: June 17, 2005