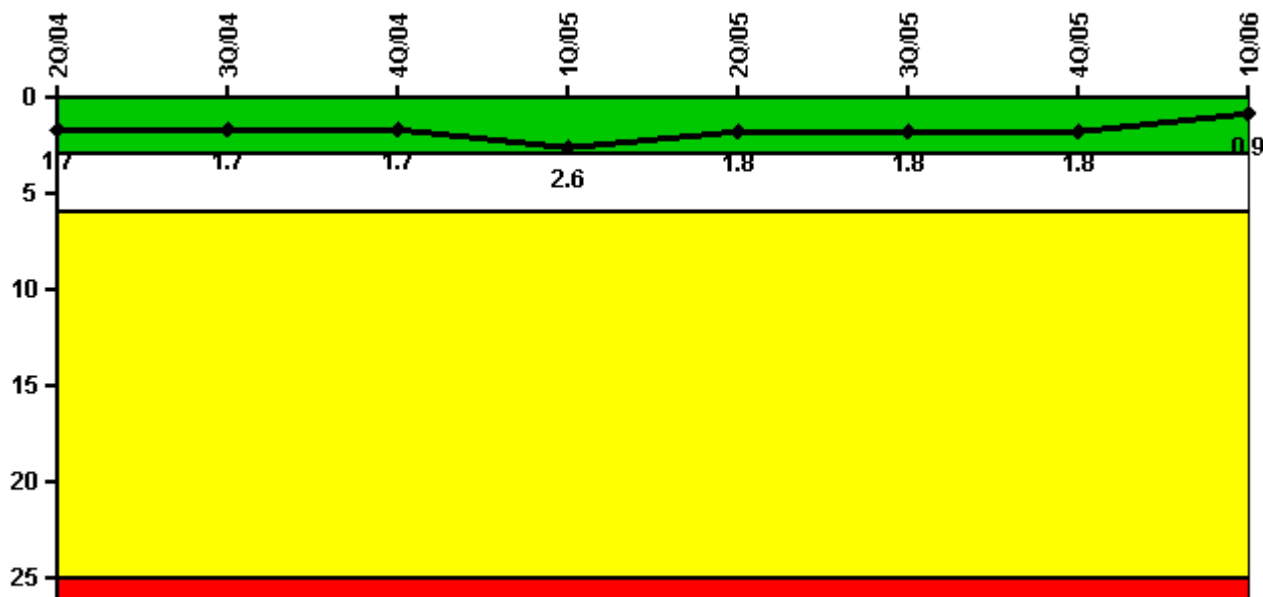


# Nine Mile Point 1

## 1Q/2006 Performance Indicators

Licensee's General Comments: none

### Unplanned Scrams per 7000 Critical Hrs



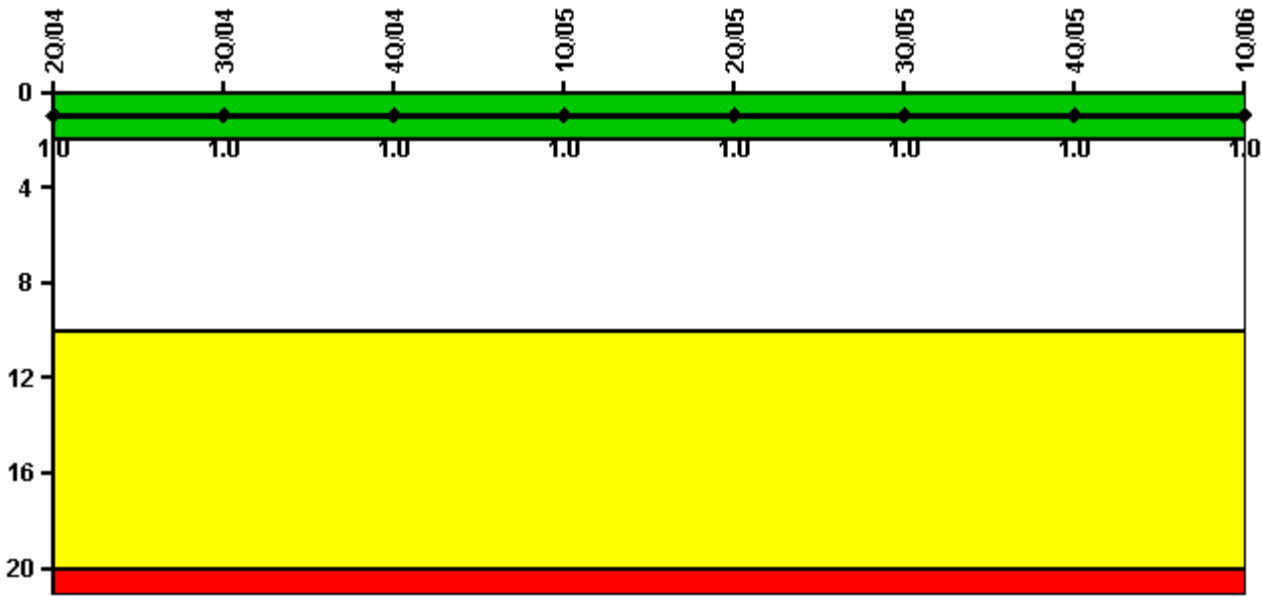
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

### Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Unplanned scrams	1.0	1.0	0	1.0	0	1.0	0	0
Critical hours	2042.6	2128.1	2209.0	1854.4	1561.9	2179.6	2209.0	2160.0
Indicator value	1.7	1.7	1.7	2.6	1.8	1.8	1.8	0.9

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



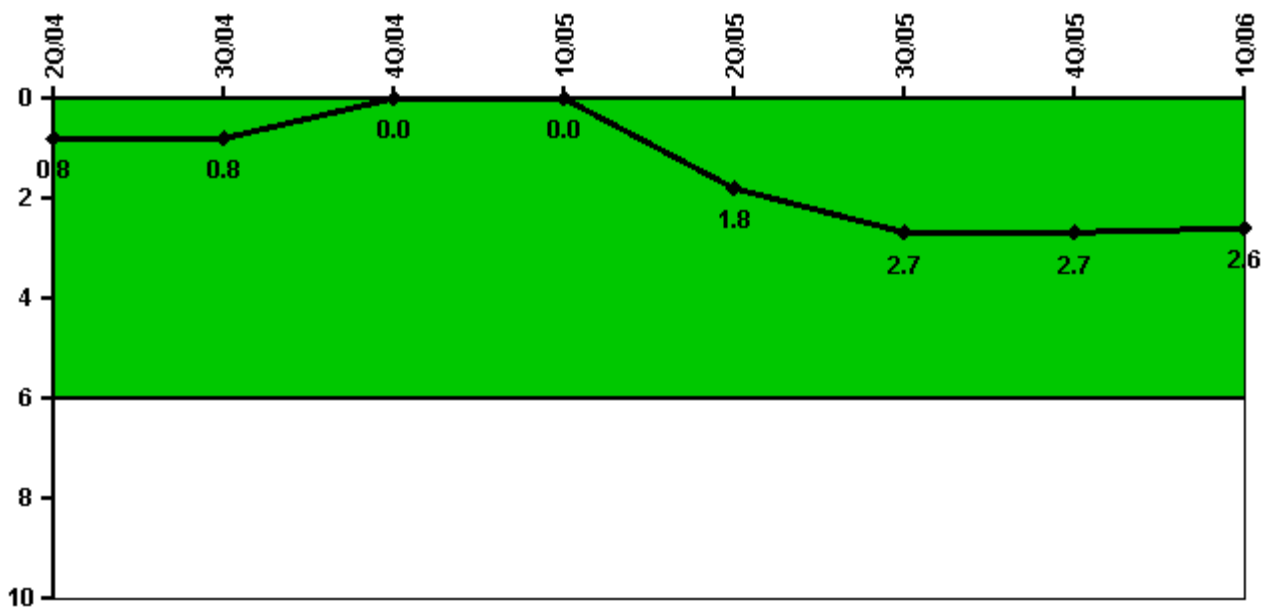
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

Scrams with Loss of Normal Heat Removal	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Scrams	1.0	0	0	0	0	0	0	0
Indicator value	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Licensee Comments: none

### Unplanned Power Changes per 7000 Critical Hrs



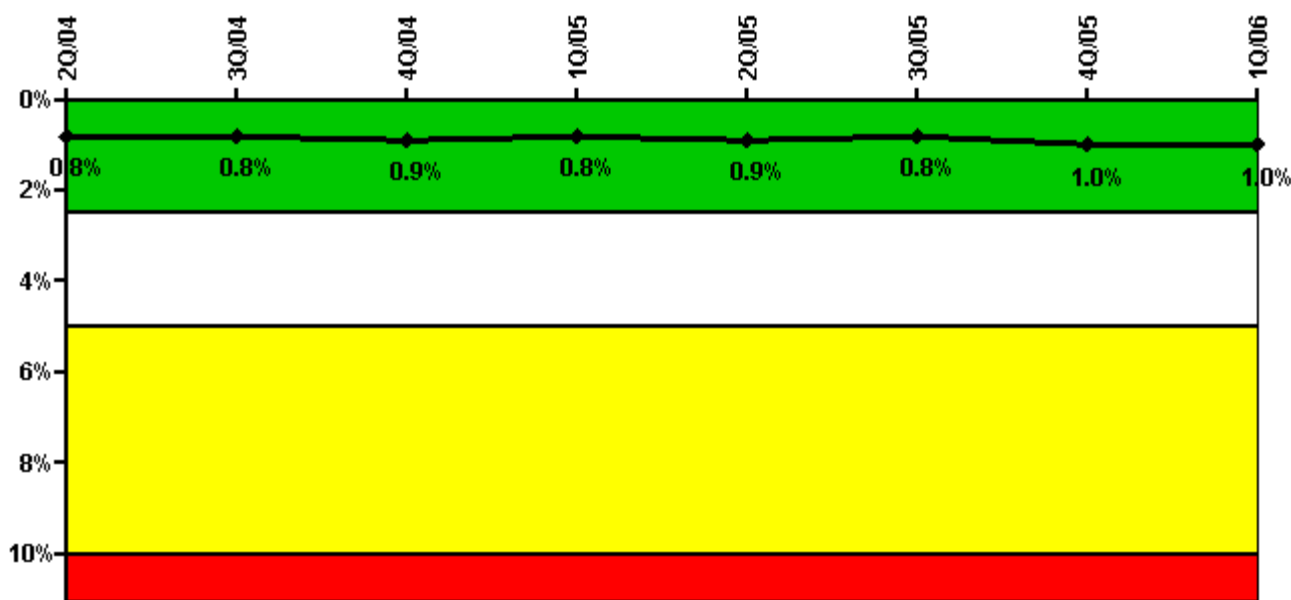
Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Unplanned power changes	0	0	0	0	2.0	1.0	0	0
Critical hours	2042.6	2128.1	2209.0	1854.4	1561.9	2179.6	2209.0	2160.0
Indicator value	0.8	0.8	0	0	1.8	2.7	2.7	2.6

Licensee Comments: none

### Safety System Unavailability, Emergency AC Power



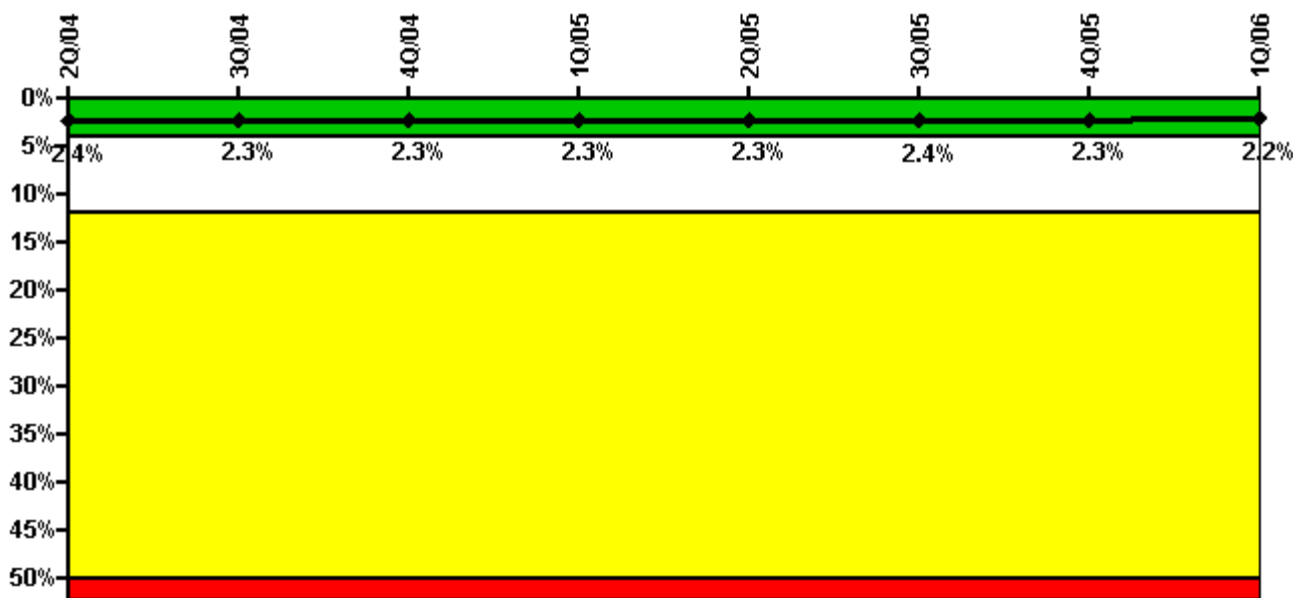
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

#### Notes

Safety System Unavailability, Emergency AC Power	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
<b>Train 1</b>								
Planned unavailable hours	45.68	3.46	46.13	5.54	10.44	1.91	2.04	8.17
Unplanned unavailable hours	0	0	0	0	0	0	94.13	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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
<b>Train 2</b>								
Planned unavailable hours	16.23	27.64	43.33	4.74	18.65	4.93	17.73	10.17
Unplanned unavailable hours	0	0	0	12.18	64.47	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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
<b>Indicator value</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.9%</b>	<b>0.8%</b>	<b>0.9%</b>	<b>0.8%</b>	<b>1.0%</b>	<b>1.0%</b>

Licensee Comments: none

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



Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

#### Notes

Safety System Unavailability, High Pressure Injection System (HPCI)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
<b>Train 1</b>								
Planned unavailable hours	10.26	5.27	26.37	8.85	0	14.73	11.65	50.80
Unplanned unavailable hours	34.35	0	0	0	0	7.17	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	2042.64	2128.11	2209.00	1854.37	1561.87	2179.63	2209.00	2160.00
<b>Train 2</b>								
Planned unavailable hours	317.52	0	0	0	0	18.23	8.13	0
Unplanned unavailable hours	0	0	0	0	0	3.17	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	2042.64	2128.11	2209.00	1854.37	1561.87	2179.63	2209.00	2160.00
<b>Indicator value</b>	<b>2.4%</b>	<b>2.3%</b>	<b>2.3%</b>	<b>2.3%</b>	<b>2.3%</b>	<b>2.4%</b>	<b>2.3%</b>	<b>2.2%</b>

Licensee Comments: none

## Safety System Unavailability, Heat Removal System

Thresholds  
under  
development /  
review

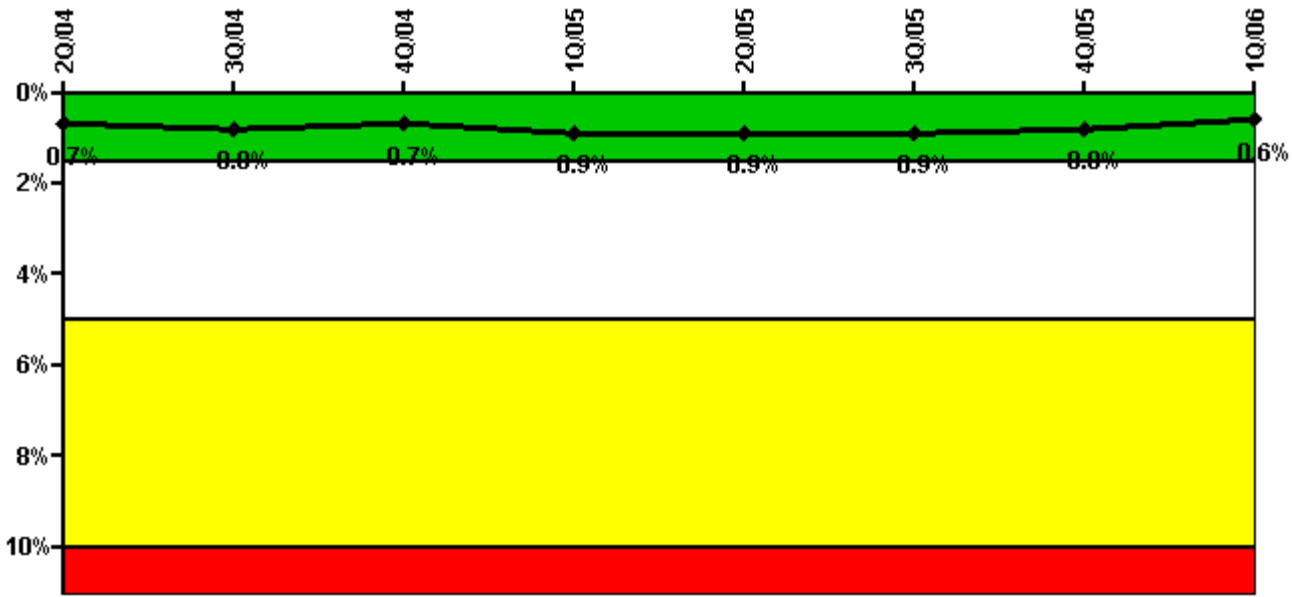
### Notes

Safety System Unavailability, Heat Removal System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
<b>Train 1</b>								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
<b>Train 2</b>								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
<b>Indicator value</b>								

Licensee Comments: none

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### Safety System Unavailability, Residual Heat Removal System



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

Notes

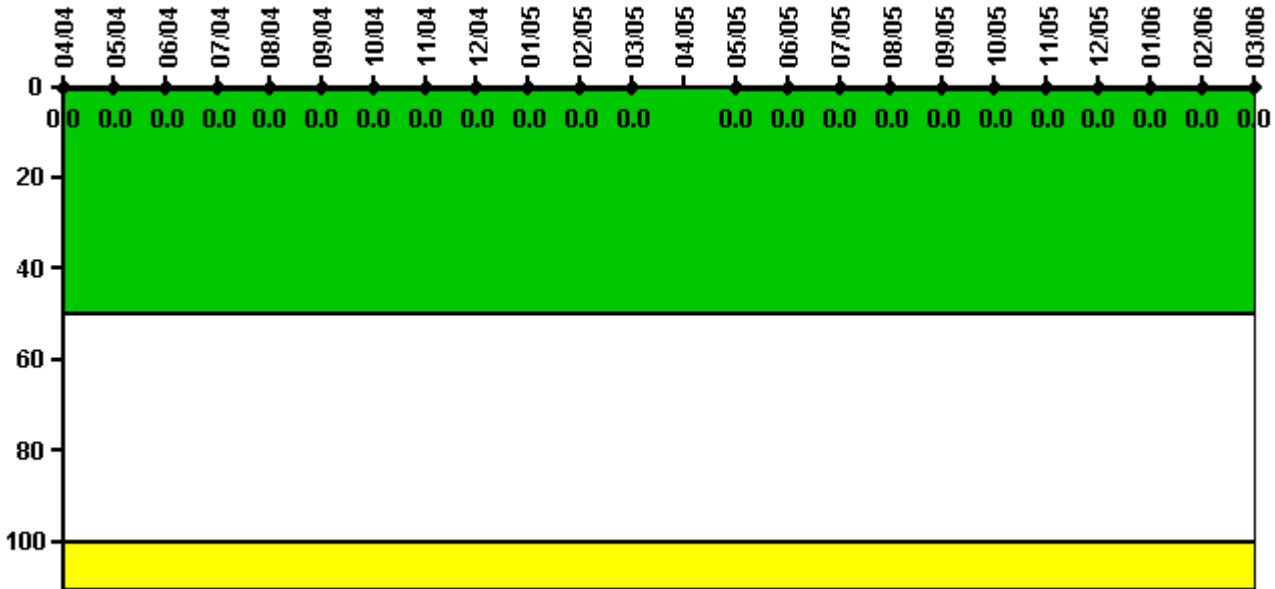
Safety System Unavailability, Residual Heat Removal System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
<b>Train 1</b>								
Planned unavailable hours	9.70	3.95	40.85	10.75	27.15	2.37	1.88	3.08
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
<b>Train 2</b>								
Planned unavailable hours	7.19	55.68	1.82	13.83	0	9.32	2.45	1.25
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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
<b>Train 3</b>								
Planned unavailable hours	5.63	54.40	5.82	21.22	6.92	4.75	2.62	4.65
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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
<b>Train 4</b>								
Planned unavailable hours	5.73	65.67	5.32	17.48	0	14.07	2.90	9.43
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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
<b>Train 5</b>								
Planned unavailable hours	0	2.75	0	109.50	9.72	0	29.58	0
Unplanned unavailable hours	0	3.10	0	0.32	0	0	0	0





Licensee Comments: none

### Reactor Coolant System Activity



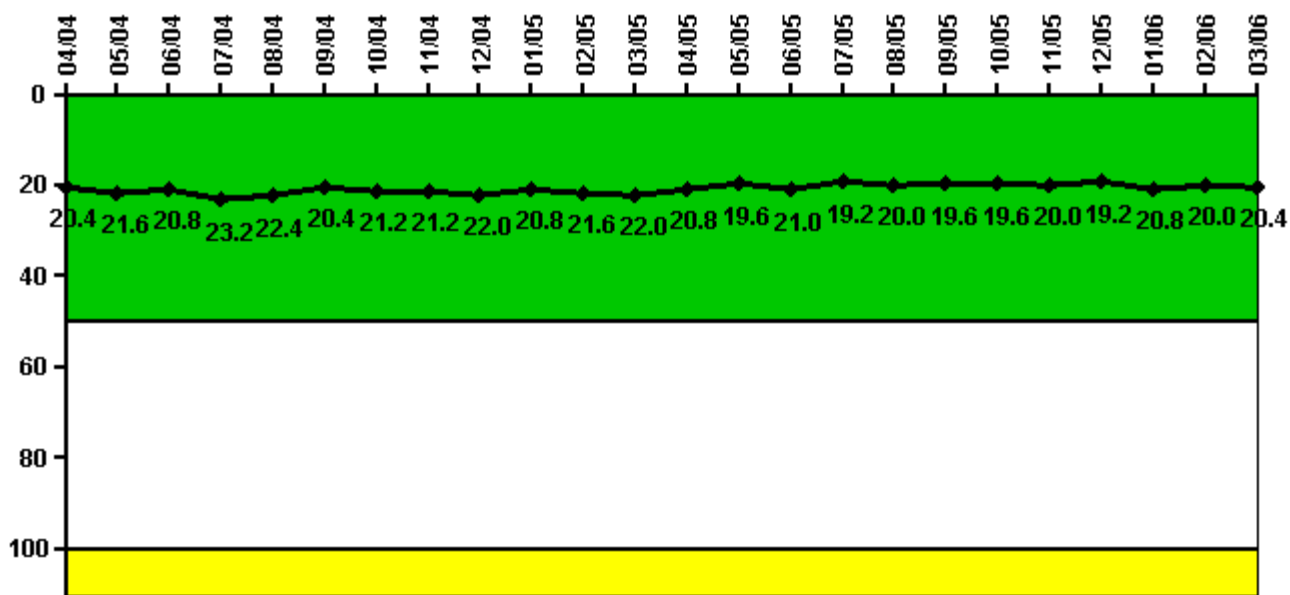
Thresholds: White > 50.0 Yellow > 100.0

### Notes

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	0.000154	0.000142	0.000076	0.000076	0.000108	0.000134	0.000097	0.000181	0.000170	0.000150	0.000144	0.000318
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06
Maximum activity	N/A	0.000165	0.000101	0.000068	0.000073	0.000056	0.000086	0.000094	0.000072	0.000093	0.000077	0.000141
Technical specification limit	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Indicator value	N/A	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

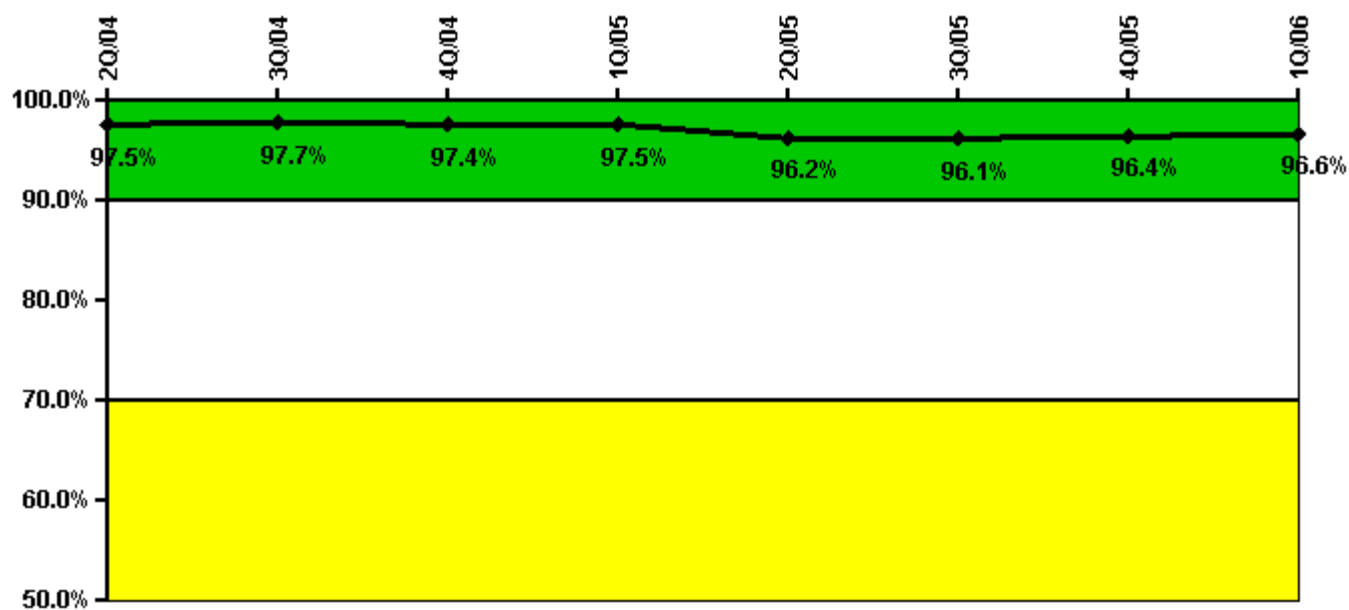
Reactor Coolant System Leakage	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum leakage	5.100	5.400	5.200	5.800	5.600	5.100	5.300	5.300	5.500	5.200	5.400	5.500
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	20.4	21.6	20.8	23.2	22.4	20.4	21.2	21.2	22.0	20.8	21.6	22.0

Reactor Coolant System Leakage	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06
Maximum leakage	5.200	4.900	5.250	4.800	5.000	4.900	4.900	5.000	4.800	5.200	5.000	5.100
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
Indicator value	20.8	19.6	21.0	19.2	20.0	19.6	19.6	20.0	19.2	20.8	20.0	20.4

Licensee Comments: none

### Drill/Exercise Performance



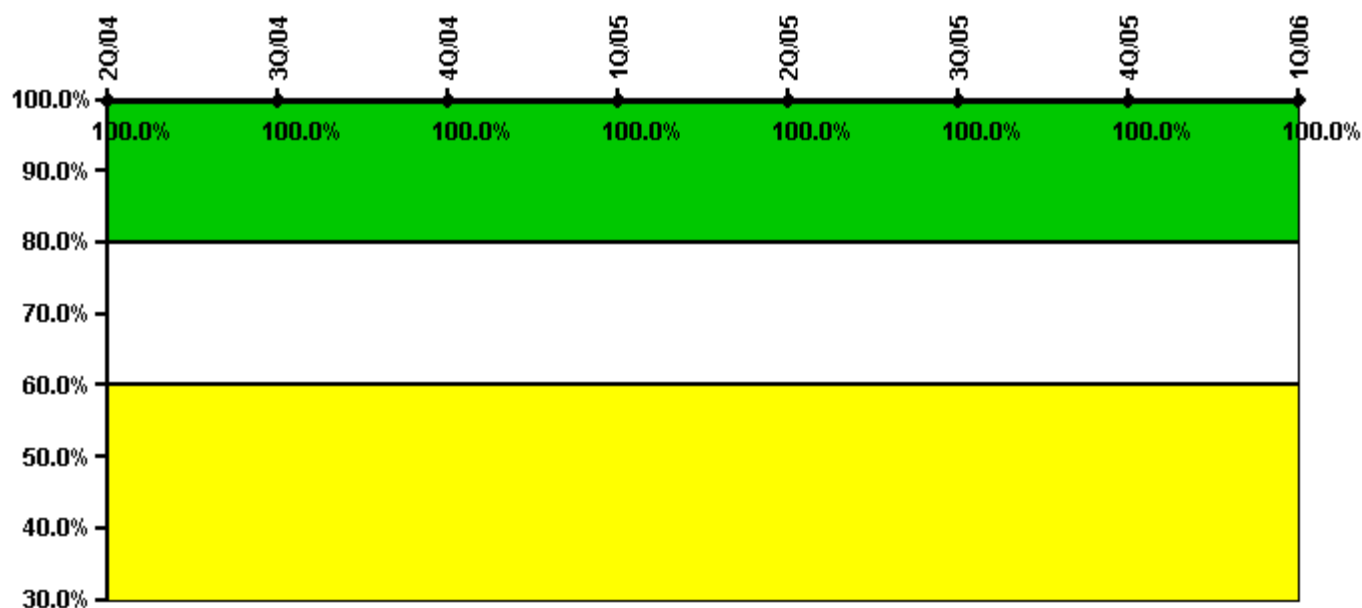
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful opportunities	61.0	85.0	6.0	6.0	8.0	29.0	8.0	21.0
Total opportunities	65.0	85.0	6.0	6.0	10.0	30.0	8.0	22.0
Indicator value	97.5%	97.7%	97.4%	97.5%	96.2%	96.1%	96.4%	96.6%

Licensee Comments: none

### ERO Drill Participation



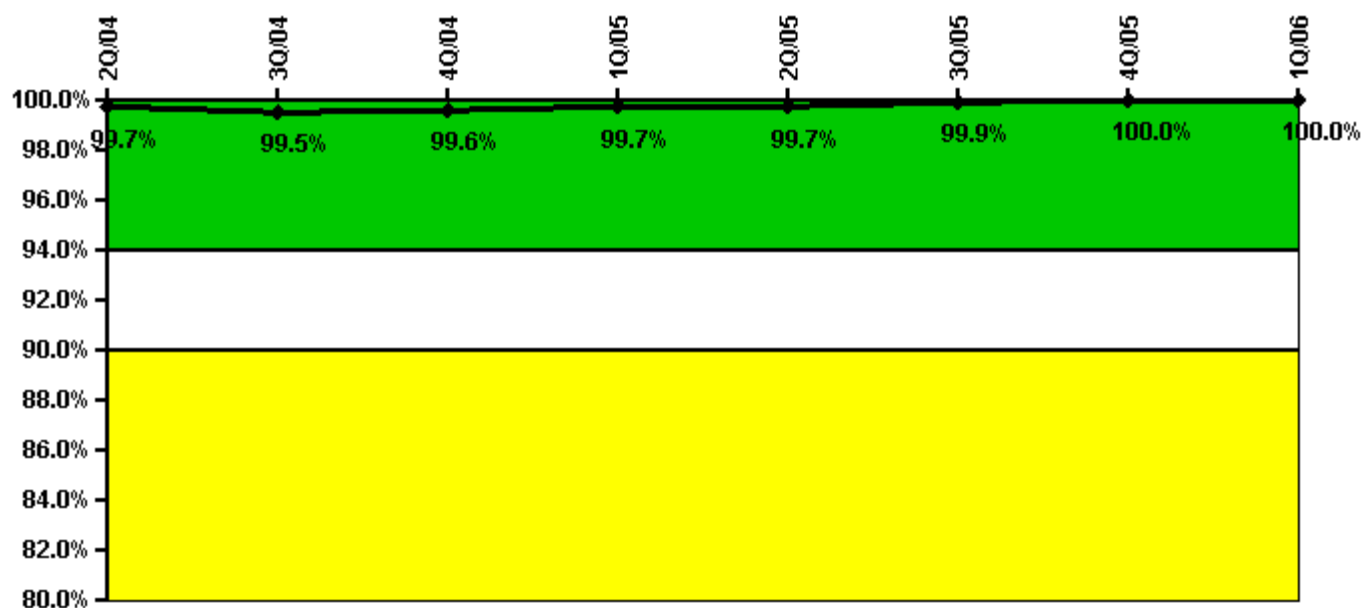
**Thresholds: White < 80.0% Yellow < 60.0%**

**Notes**

ERO Drill Participation	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Participating Key personnel	98.0	97.0	101.0	98.0	95.0	96.0	95.0	89.0
Total Key personnel	98.0	97.0	101.0	98.0	95.0	96.0	95.0	89.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

### Alert & Notification System



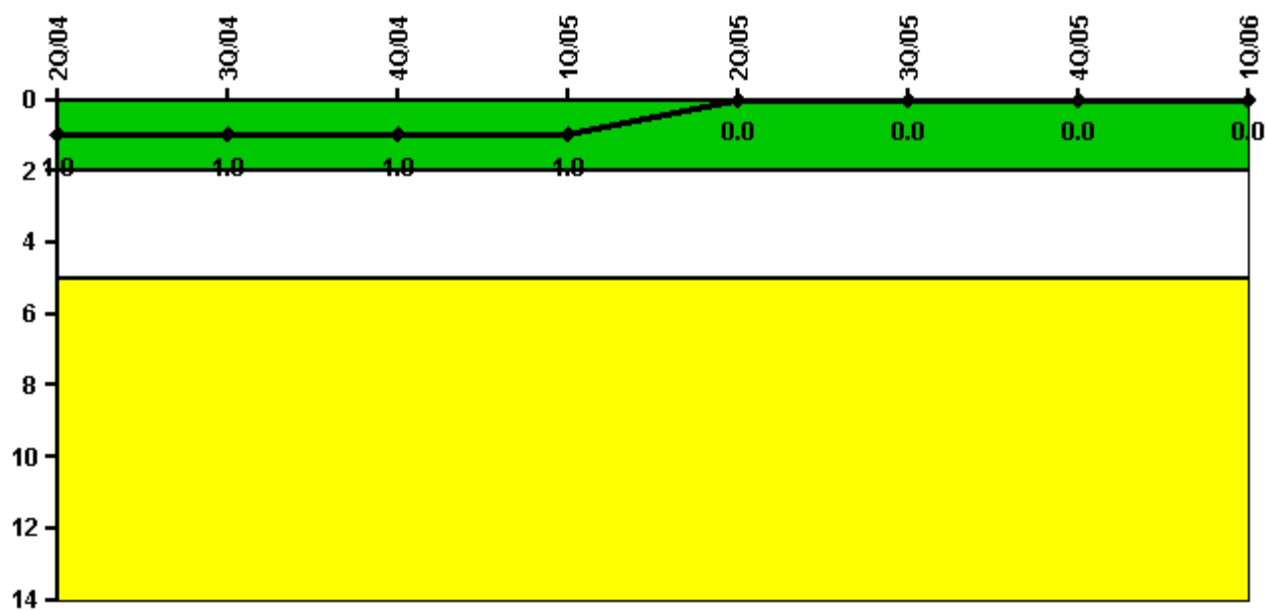
Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful siren-tests	259	294	293	296	222	296	296	296
Total sirens-tests	259	296	294	296	222	296	296	296
Indicator value	99.7%	99.5%	99.6%	99.7%	99.7%	99.9%	100.0%	100.0%

Licensee Comments: none

### Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

#### Notes

Occupational Exposure Control Effectiveness	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
High radiation area occurrences	1	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>1</b>	<b>1</b>	<b>1</b>	<b>1</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/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
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: May 5, 2006