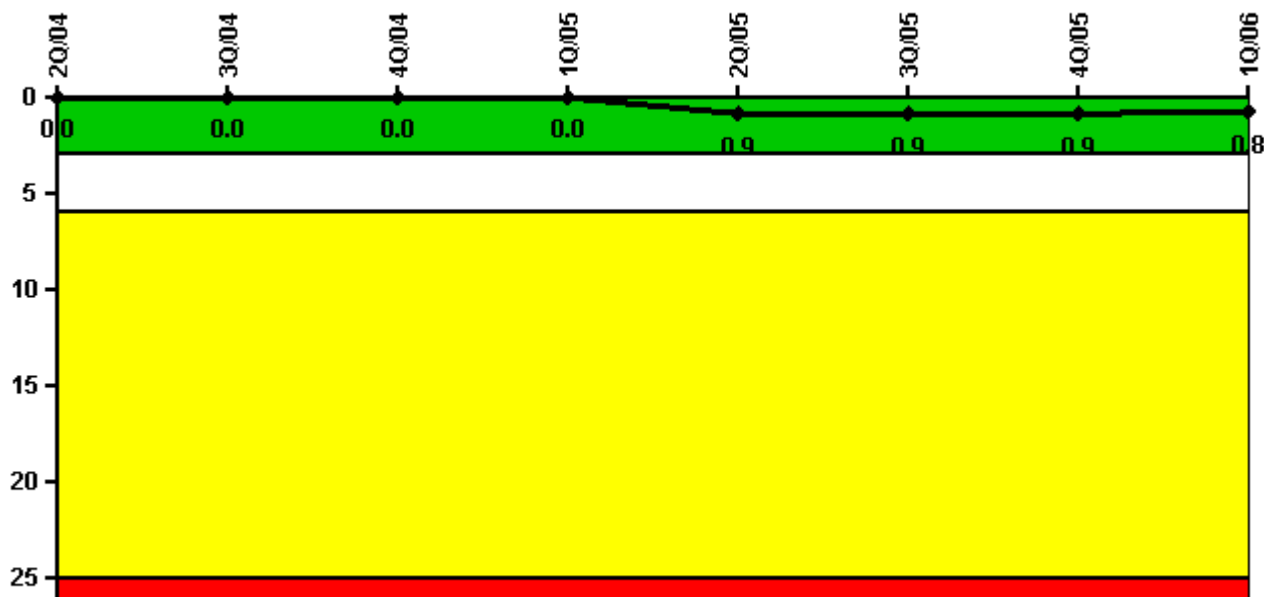


## Hatch 2

### 1Q/2006 Performance Indicators

Licensee's General Comments: none

#### Unplanned Scrams per 7000 Critical Hrs



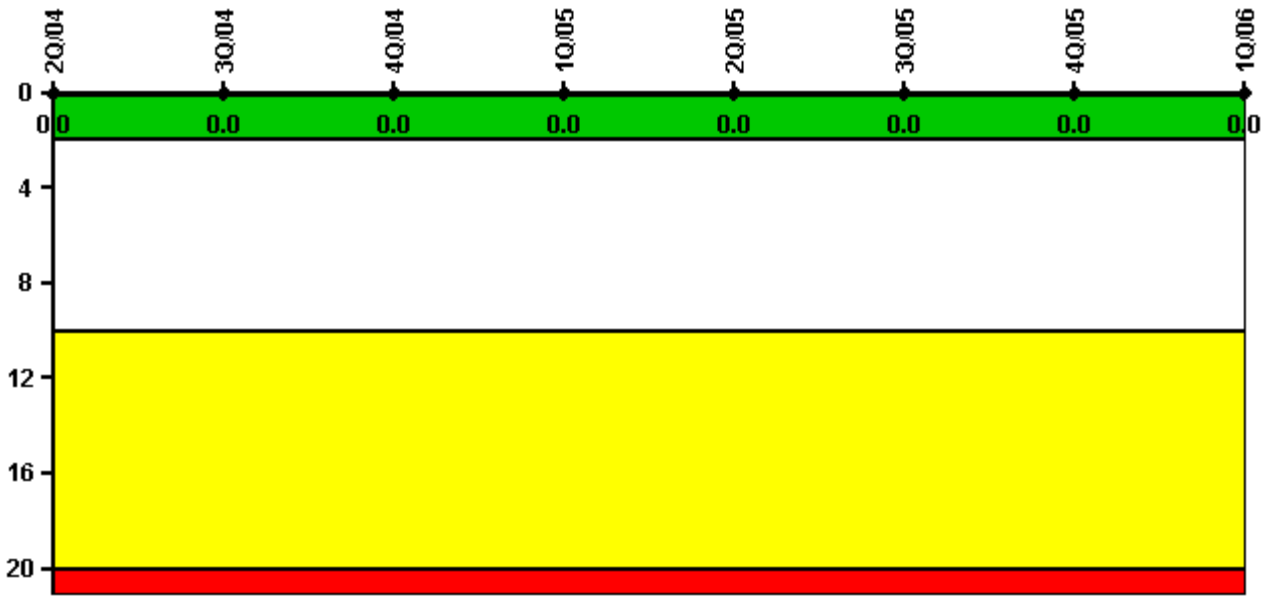
**Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0**

#### 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	0	0	0	0	1.0	0	0	0
Critical hours	2183.0	2065.1	2185.8	1302.6	2072.2	2208.0	2209.0	2160.0
Indicator value	0	0	0	0	0.9	0.9	0.9	0.8

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



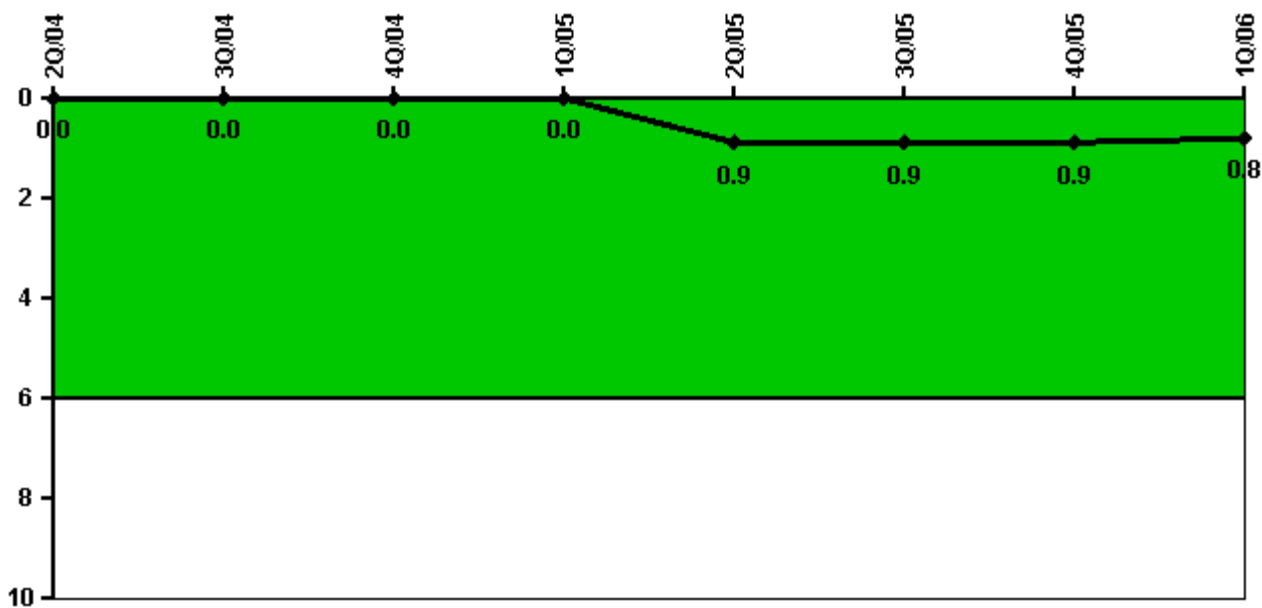
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### 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	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



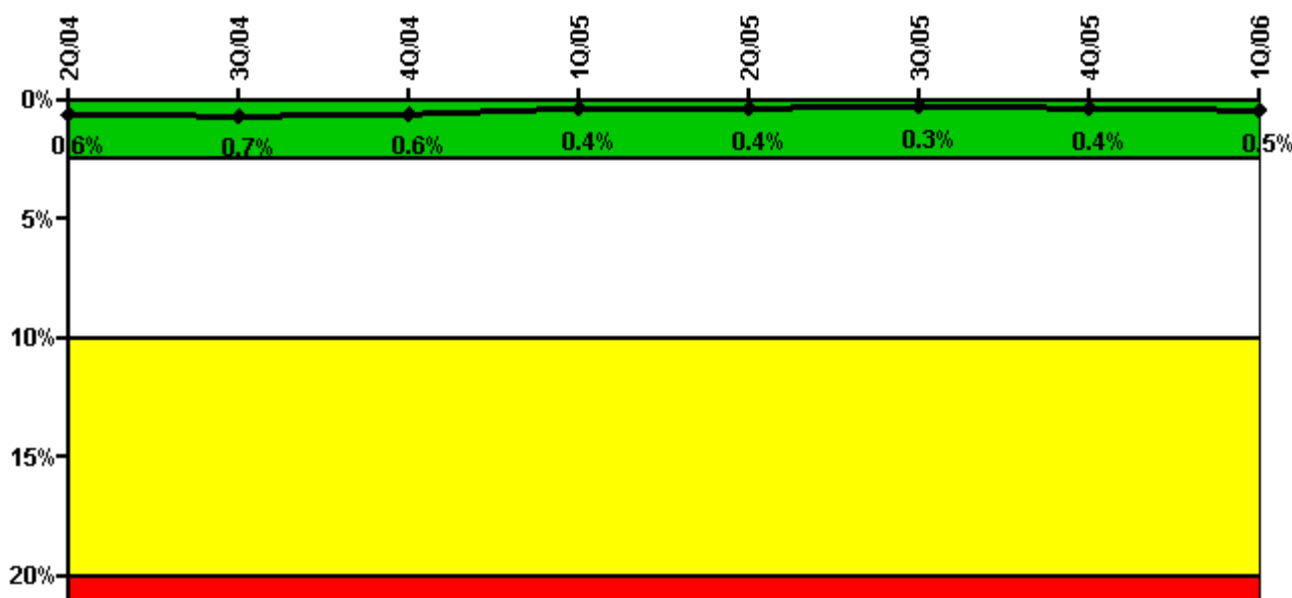
Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Unplanned power changes	0	0	0	0	1.0	0	0	0
Critical hours	2183.0	2065.1	2185.8	1302.6	2072.2	2208.0	2209.0	2160.0
Indicator value	0	0	0	0	0.9	0.9	0.9	0.8

Licensee Comments: none

### Safety System Unavailability, Emergency AC Power, >2EDG



**Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%**

#### Notes

Safety System Unavailability, Emergency AC Power, >2EDG	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
<b>Train 1</b>								
Planned unavailable hours	1.84	0	12.20	0	0.22	4.13	6.17	15.01
Unplanned unavailable hours	0	0	0	0	0	0	0	10.40
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	0.10	1.42	3.35	0	0	3.88	6.21	5.70
Unplanned unavailable hours	0	33.25	3.75	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	2.06	1.55	33.08	1.48	1.80	5.48	60.68	23.55
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>Indicator value</b>	<b>0.6%</b>	<b>0.7%</b>	<b>0.6%</b>	<b>0.4%</b>	<b>0.4%</b>	<b>0.3%</b>	<b>0.4%</b>	<b>0.5%</b>

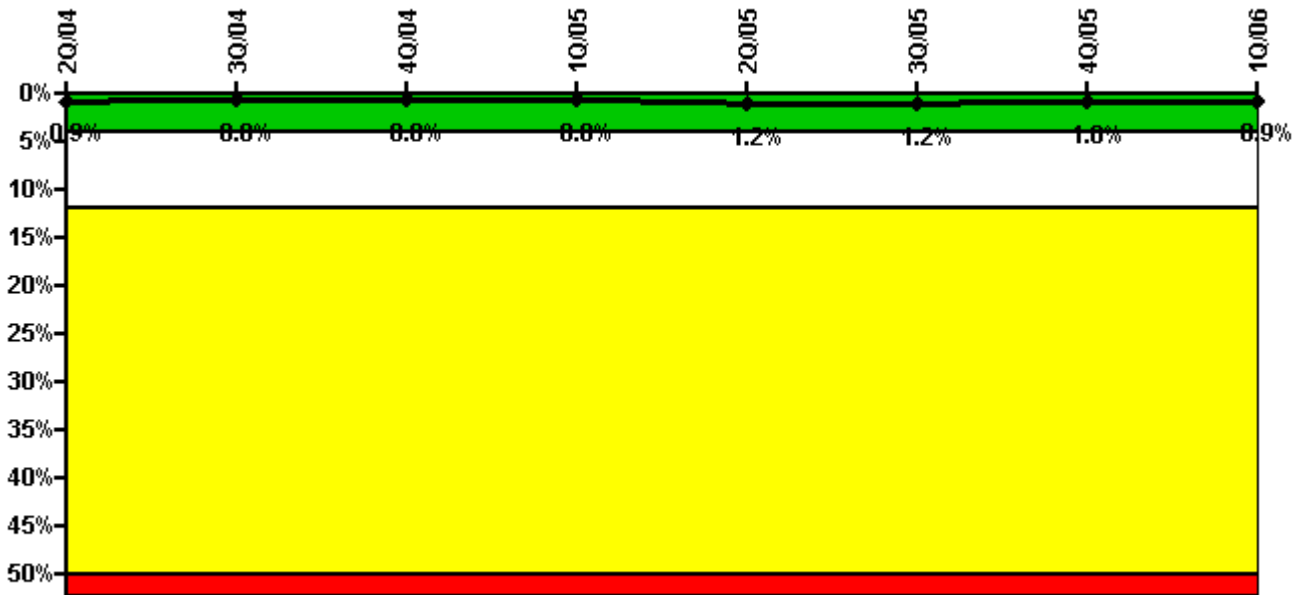
#### Licensee Comments:

1Q/06: Train 2 (Nov. 2004) changed from 25.38 Planned Unavailable Hours to 3.350 due to overhaul hours being included which are excluded per NEI 99-02. Train 1 (Dec. 2004) changed from 0 Planned Unavailable hours to 12.20 due to unavailable hours omitted from 12/10/04.

4Q/04: Train 2, Planned Unavailable Hours (Nov. 2004): originally submitted as 1.383 hours because the RAS start date was entered as 11/30/04 rather than the correct 11/29/04 in the D/G Availability.xls file. Train 2, Fault Exposure Hours (Dec.

2004): This was originally entered as 262.45 hours in the fault exposure column and as 131.225 hours in the T/2 column. Since this was T/2 fault exposure, it should only be in the T/2 column as 131.225 hours. (4/21/06) Train 1 (Dec. 2004) changed from 0 Planned Unavailable hours to 12.20 due to unavailable hours omitted from 12/10/04. (Nov. 2004) Train 2 changed from 25.38 Planned Unavailable Hours to 3.350 due to overhaul hours being included which are excluded per NEI 99-02. No change in indicator color.

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



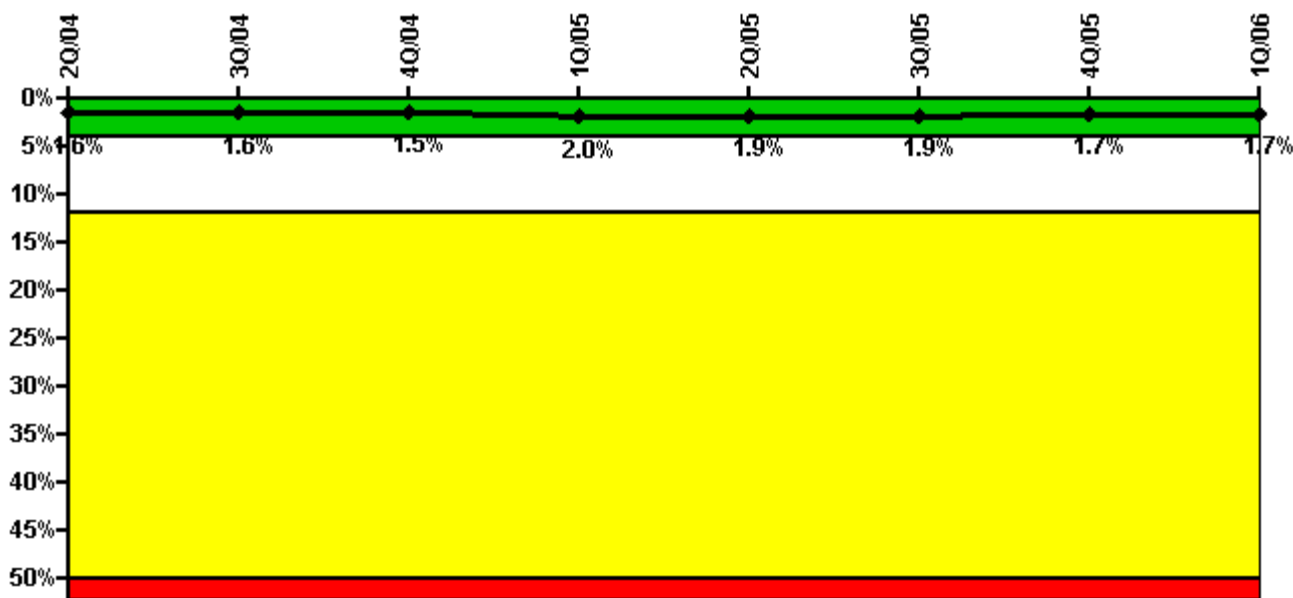
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

### 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	0	0	0	0	93.48	0	0	1.75
Unplanned unavailable hours	0	0	0	0	0	0	0	10.08
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	2065.10	2185.75	1302.62	2072.18	2208.00	2209.00	2160.00
<b>Indicator value</b>	<b>0.9%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.0%</b>	<b>0.9%</b>

Licensee Comments: none

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



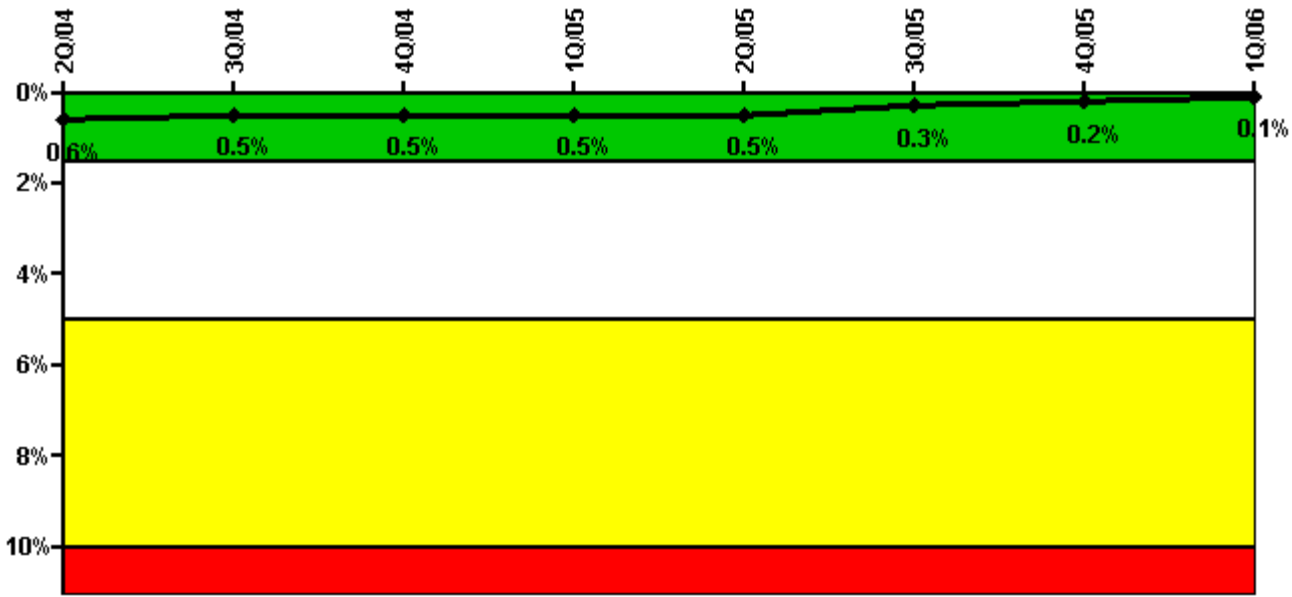
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

#### Notes

Safety System Unavailability, Heat Removal System (RCIC)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
<b>Train 1</b>								
Planned unavailable hours	0.42	0.42	0.42	102.20	0.58	0.42	2.15	0.48
Unplanned unavailable hours	0	0	0	0	0	0	0	14.22
Fault exposure hours	0	0	0	13.42	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2065.10	2185.75	1302.62	2072.18	2208.00	2209.00	2160.00
<b>Indicator value</b>	<b>1.6%</b>	<b>1.6%</b>	<b>1.5%</b>	<b>2.0%</b>	<b>1.9%</b>	<b>1.9%</b>	<b>1.7%</b>	<b>1.7%</b>

Licensee Comments: none

### Safety System Unavailability, Residual Heat Removal System



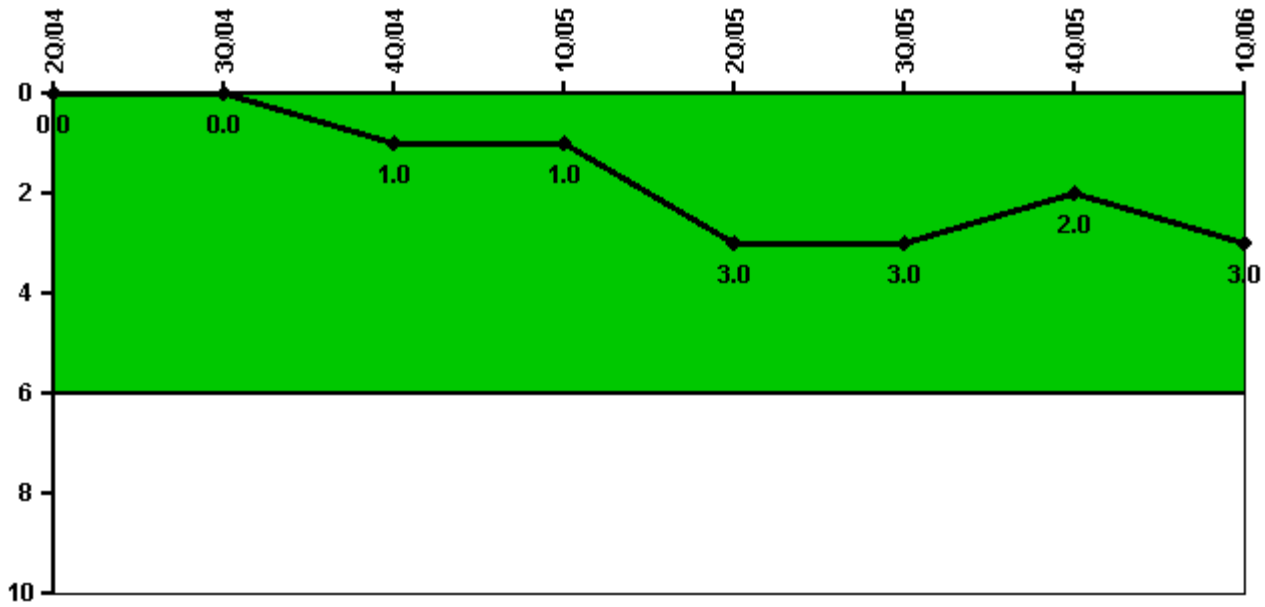
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

#### Notes

Safety System Unavailability, Residual Heat Removal System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
<b>Train 1</b>								
Planned unavailable hours	0	0	38.07	0	0	0	0	0.35
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	19.53	4.45	0	0	0	0	0.50	3.00
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>Indicator value</b>	<b>0.6%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.5%</b>	<b>0.3%</b>	<b>0.2%</b>	<b>0.1%</b>

Licensee Comments: none

### Safety System Functional Failures (BWR)



Thresholds: White > 6.0

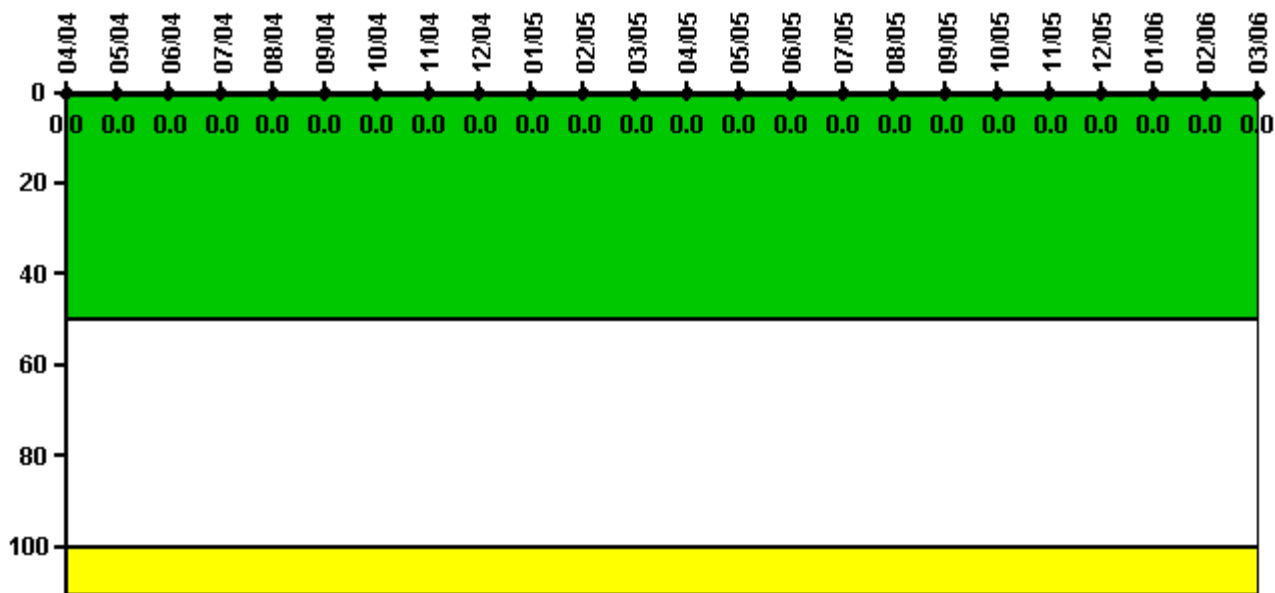
#### Notes

Safety System Functional Failures (BWR)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Safety System Functional Failures	0	0	1	0	2	0	0	1
Indicator value	0	0	1	1	3	3	2	3

Licensee Comments: none



### Reactor Coolant System Activity



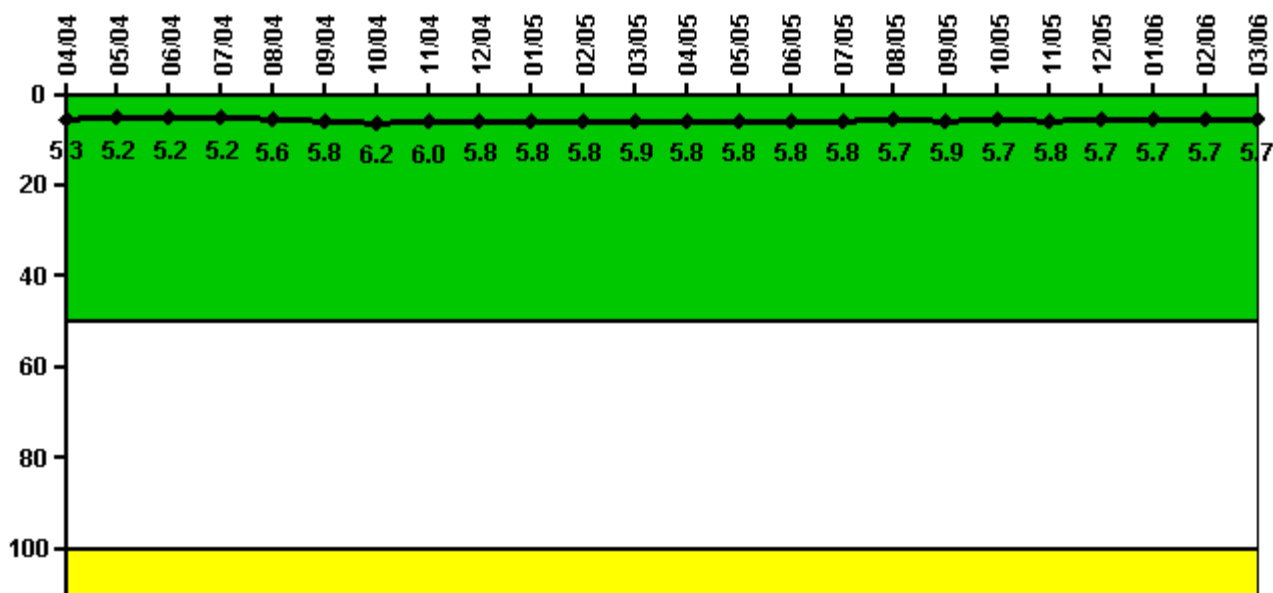
Thresholds: White > 50.0 Yellow > 100.0

#### 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	0.000006	0.000009	0.000006	0.000009	0.000009	0.000006	0.000007	0.000007	0.000007	0.000008	0.000007	0.000012
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	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	0.000009	0.000008	0.000005	0.000008	0.000008	0.000009	0.000006	0.000006	0.000008	0.000007	0.000007	0.000008
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	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

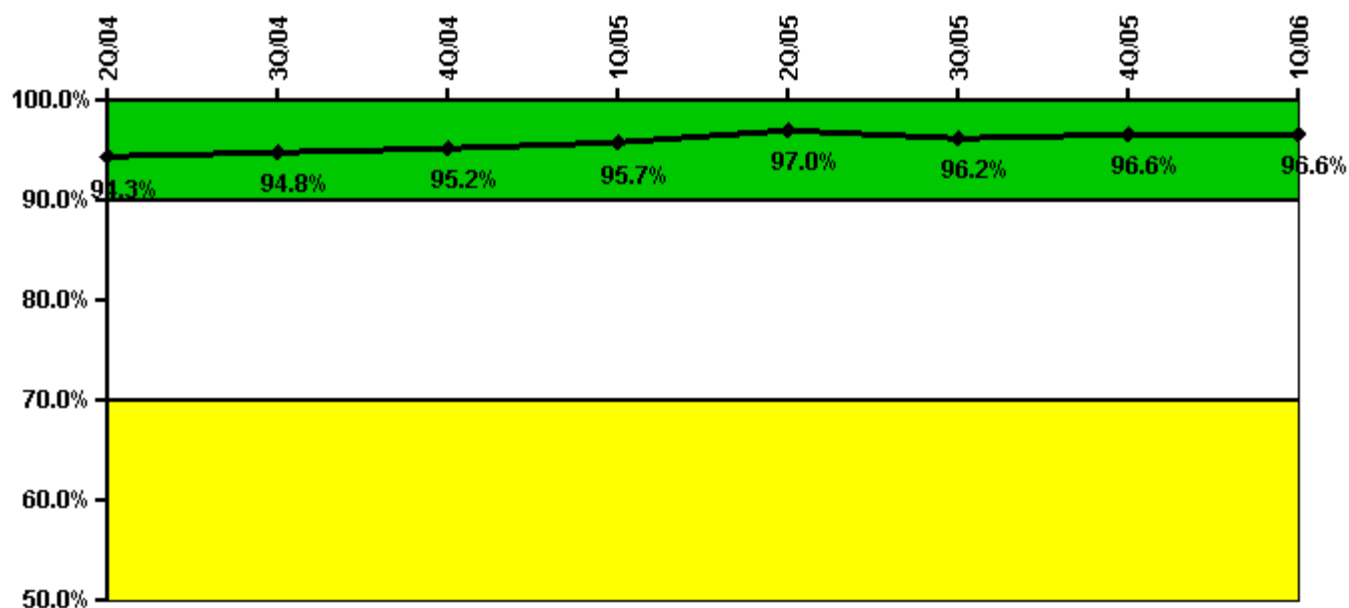
Reactor Coolant System Leakage	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum leakage	1.580	1.560	1.570	1.570	1.670	1.730	1.870	1.800	1.730	1.740	1.730	1.780
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	5.3	5.2	5.2	5.2	5.6	5.8	6.2	6.0	5.8	5.8	5.8	5.9

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	1.730	1.730	1.750	1.730	1.720	1.770	1.710	1.730	1.700	1.710	1.720	1.720
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	5.8	5.8	5.8	5.8	5.7	5.9	5.7	5.8	5.7	5.7	5.7	5.7

Licensee Comments: none

### Drill/Exercise Performance



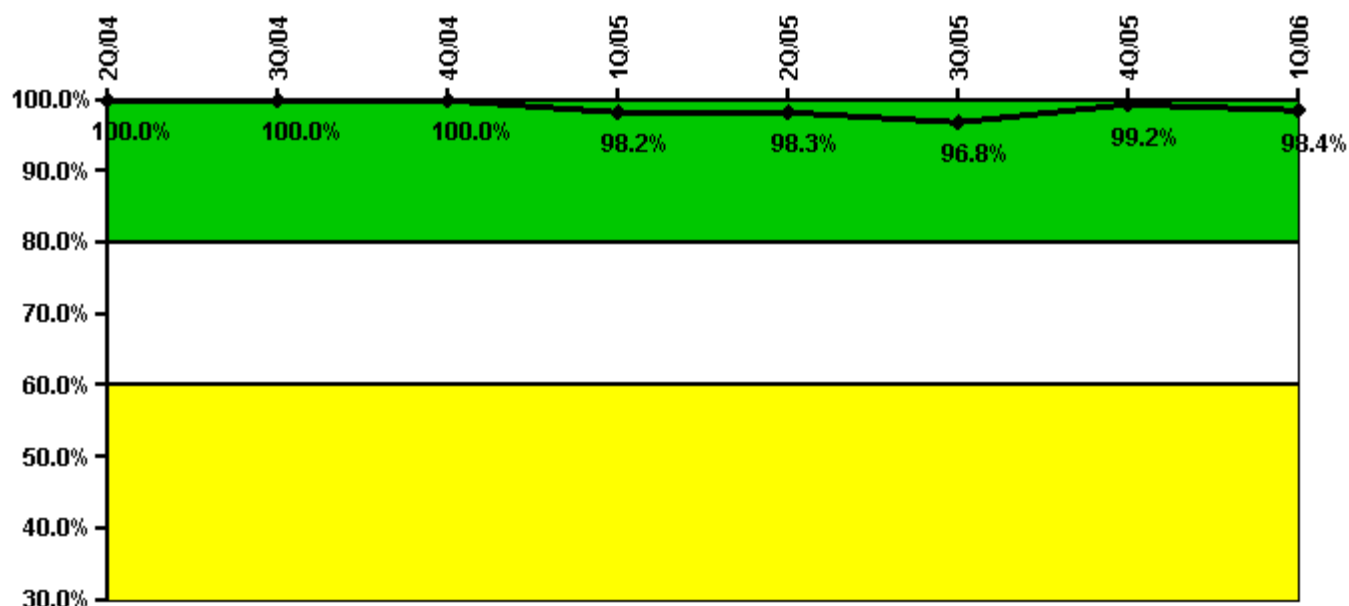
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful opportunities	17.0	34.0	18.0	1.0	14.0	37.0	19.0	4.0
Total opportunities	18.0	34.0	19.0	2.0	14.0	38.0	20.0	4.0
Indicator value	94.3%	94.8%	95.2%	95.7%	97.0%	96.2%	96.6%	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	116.0	111.0	114.0	109.0	119.0	120.0	128.0	124.0
Total Key personnel	116.0	111.0	114.0	111.0	121.0	124.0	129.0	126.0
Indicator value	100.0%	100.0%	100.0%	98.2%	98.3%	96.8%	99.2%	98.4%

Licensee Comments: none

## Alert & Notification System

**Not applicable due to  
unique design  
characteristics.  
Performance in this area  
will be assessed through  
focused NRC inspection  
efforts.**

### Notes

Alert & Notification System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful siren-tests								
Total sirens-tests								
<b>Indicator value</b>								

Licensee Comments:

1Q/06: Hatch does not use sirens as an emergency notification system.

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### Occupational Exposure Control Effectiveness



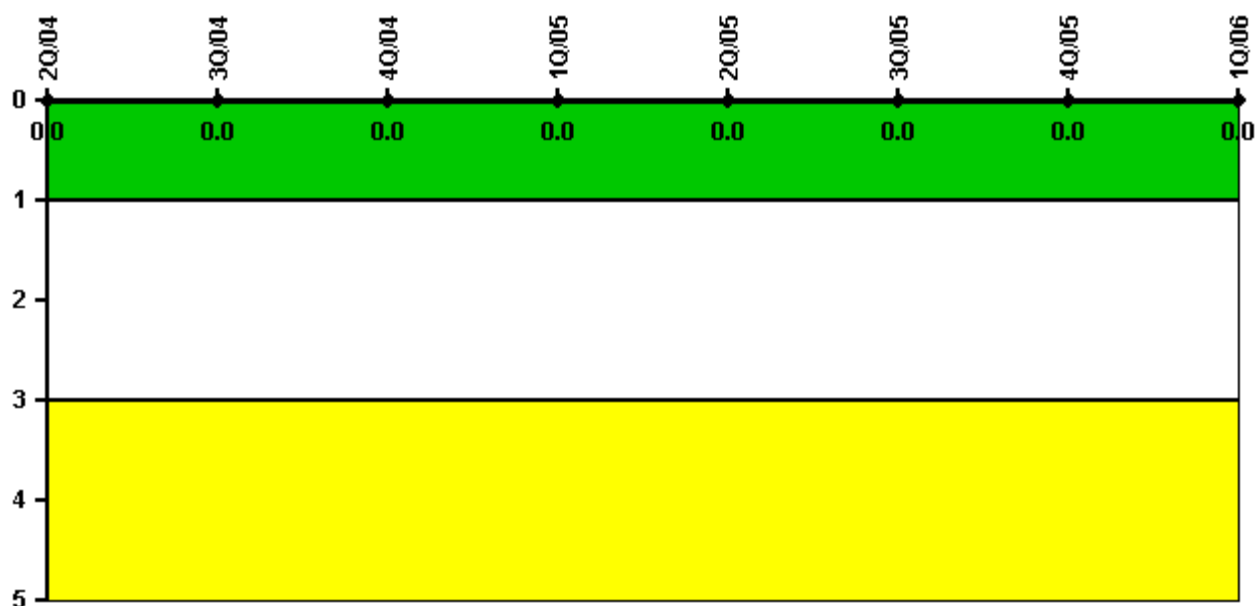
Thresholds: White > 2.0 Yellow > 5.0

#### 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	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/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