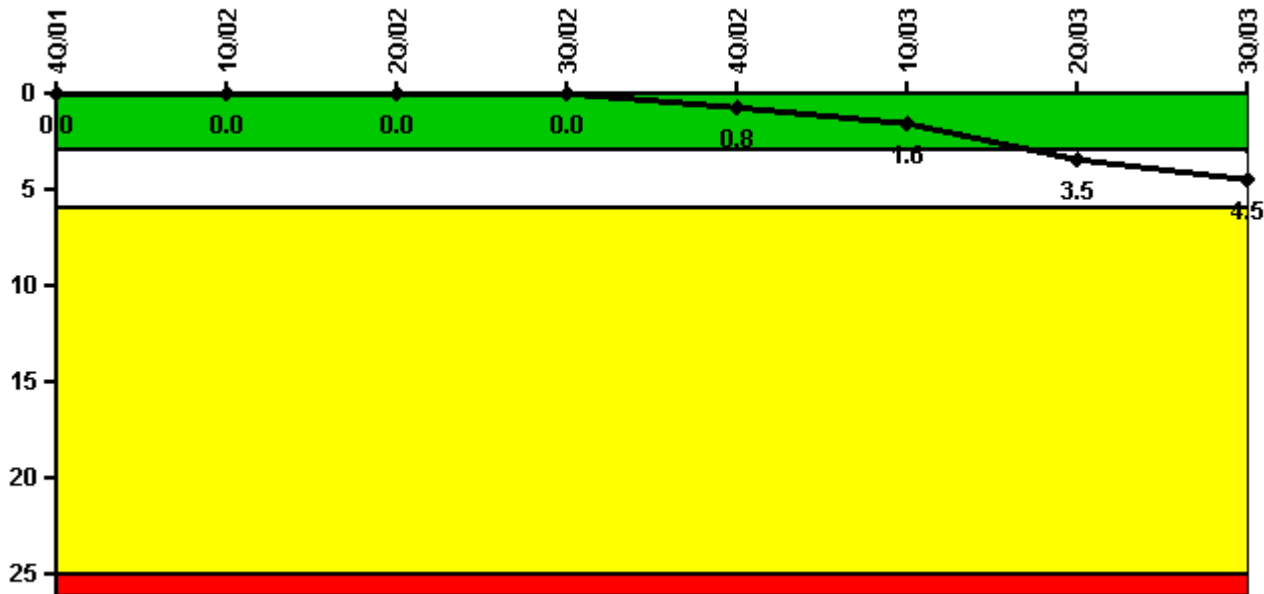


# Indian Point 3

## 3Q/2003 Performance Indicators

Licensee's General Comments: none

### Unplanned Scrams per 7000 Critical Hrs



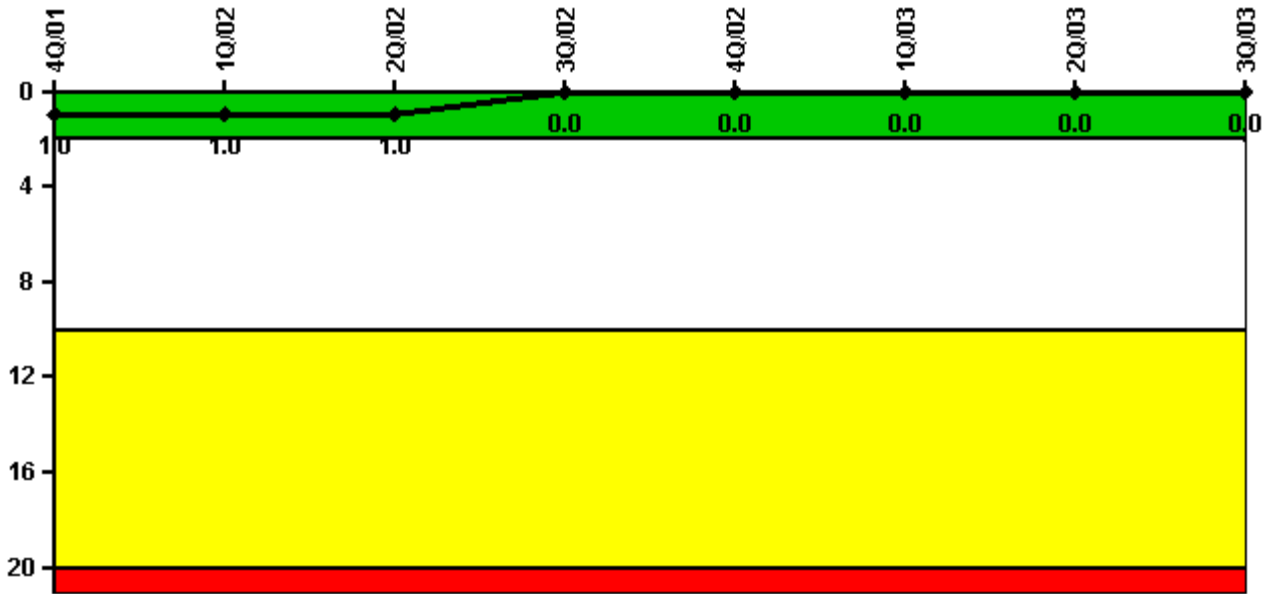
**Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0**

### Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Unplanned scrams	0	0	0	0	1.0	1.0	2.0	1.0
Critical hours	2209.0	2160.0	2183.0	2208.0	2080.1	2062.9	1557.5	2037.5
Indicator value	0	0	0	0	0.8	1.6	3.5	4.5

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



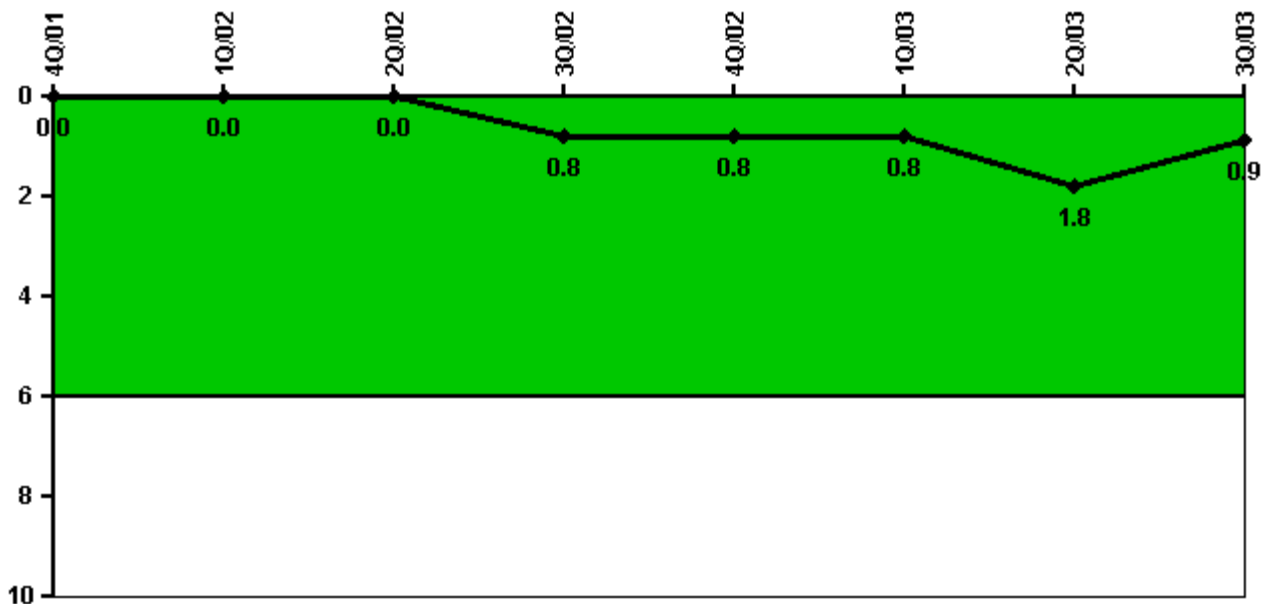
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

Scrams with Loss of Normal Heat Removal	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Scrams	0	0	0	0	0	0	0	0
Indicator value	1.0	1.0	1.0	0	0	0	0	0

Licensee Comments: none

### Unplanned Power Changes per 7000 Critical Hrs



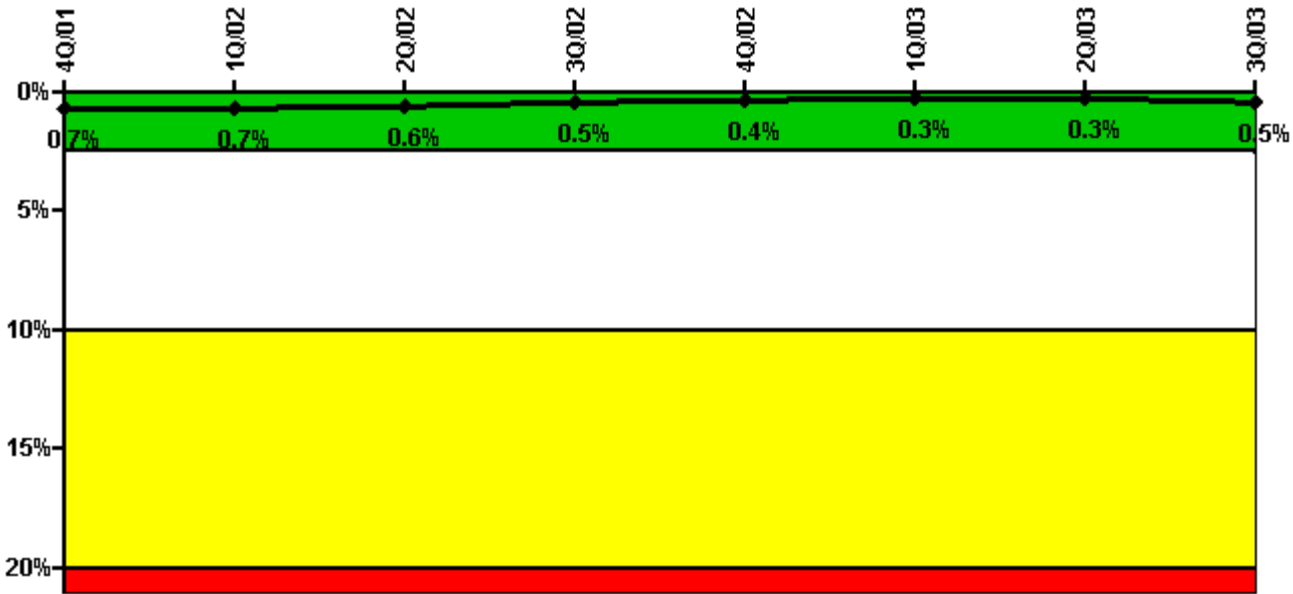
Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Unplanned power changes	0	0	0	1.0	0	0	1.0	0
Critical hours	2209.0	2160.0	2183.0	2208.0	2080.1	2062.9	1557.5	2037.5
Indicator value	0	0	0	0.8	0.8	0.8	1.8	0.9

Licensee Comments: none

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



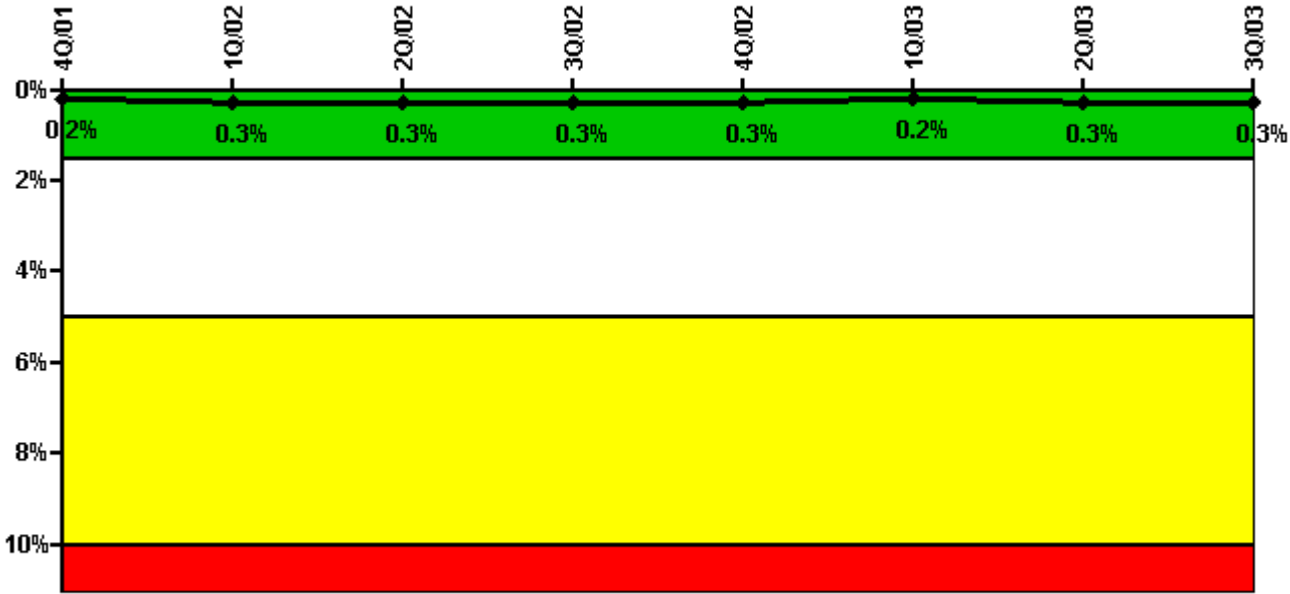
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

#### Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
<b>Train 1</b>								
Planned unavailable hours	0	13.88	0	21.76	0	22.13	0	51.65
Unplanned unavailable hours	0	3.27	4.07	0	0	0	0	3.67
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	2080.05	2160.00	2183.00	2208.00
<b>Train 2</b>								
Planned unavailable hours	0	0	14.00	0	0	19.32	0	36.00
Unplanned unavailable hours	22.70	14.25	10.97	37.29	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	2209.00	2160.00	2183.00	2208.00	2080.05	2160.00	2183.00	2208.00
<b>Train 3</b>								
Planned unavailable hours	0	0	14.77	0	0	0	22.00	19.50
Unplanned unavailable hours	0	0	0	0	0	0	0	7.46
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	2080.05	2160.00	2183.00	2208.00
Indicator value	0.7%	0.7%	0.6%	0.5%	0.4%	0.3%	0.3%	0.5%

Licensee Comments: none

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



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

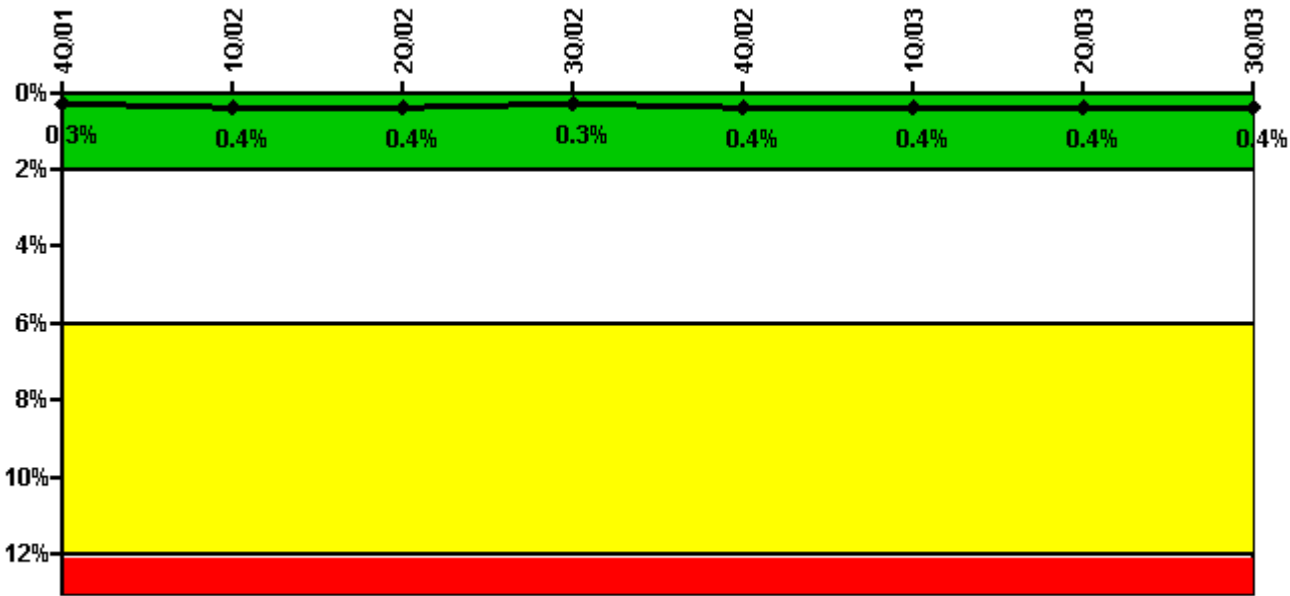
#### Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
<b>Train 1</b>								
Planned unavailable hours	7.02	3.00	3.51	5.47	3.24	4.42	21.48	14.50
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	2209.00	2160.00	2183.00	2208.00	2209.00	2062.80	1705.10	2038.00
<b>Train 2</b>								
Planned unavailable hours	17.21	7.40	0	0	0.27	0	3.27	8.83
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	2209.00	2160.00	2183.00	2208.00	2209.00	2062.80	1705.10	2038.00
<b>Train 3</b>								
Planned unavailable hours	4.42	10.61	16.95	1.85	10.00	1.40	0	3.48
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	2209.00	2160.00	2183.00	2208.00	2209.00	2062.80	1705.10	2038.00

Indicator value	0.2%	0.3%	0.3%	0.3%	0.3%	0.2%	0.3%	0.3%
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Licensee Comments: none

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



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

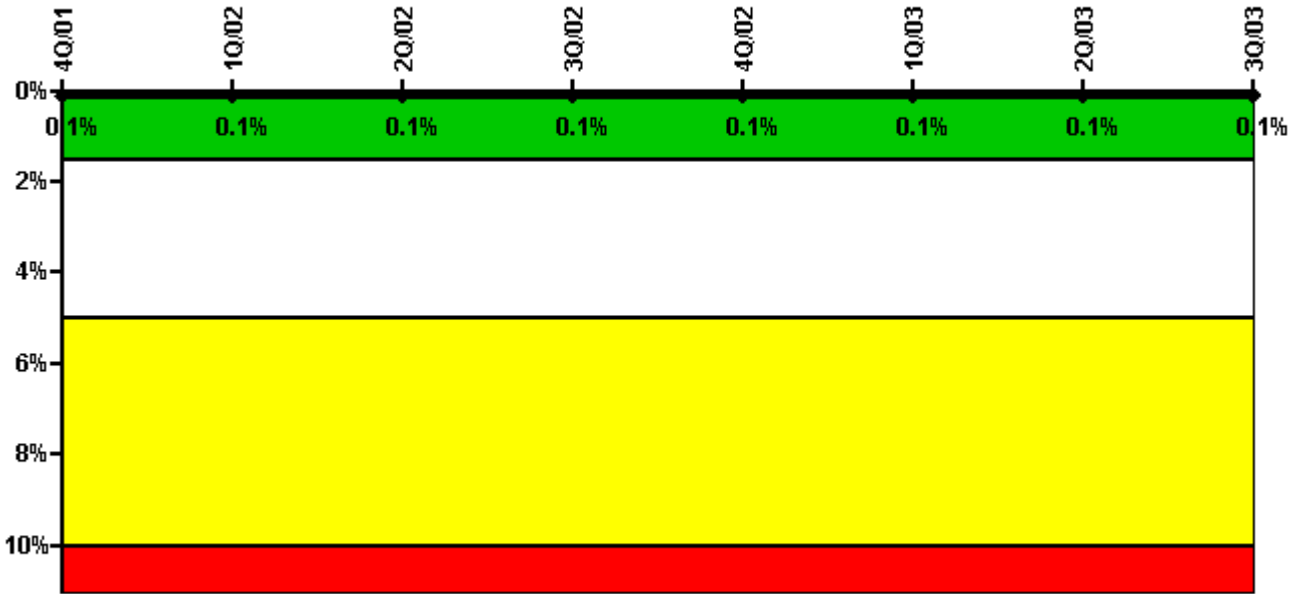
### Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
<b>Train 1</b>								
Planned unavailable hours	2.50	0	0.85	0.78	3.93	1.68	0	32.67
Unplanned unavailable hours	0	0	0	20.53	6.83	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	2209.00	2160.00	2183.00	2208.00	2209.00	2062.80	1605.50	2038.00
<b>Train 2</b>								
Planned unavailable hours	11.60	32.30	8.80	2.67	2.47	5.37	2.95	24.28
Unplanned unavailable hours	0	0	0	0	0	0	17.85	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	2209.00	2160.00	2183.00	2208.00	2209.00	2062.80	1605.50	2038.00
<b>Train 3</b>								
Planned unavailable hours	0.35	0	8.00	2.49	1.20	1.03	1.00	8.43
Unplanned unavailable hours	0.52	0	0	0	0	0	2.55	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	2209.00	2160.00	2183.00	2208.00	2209.00	2062.80	1605.50	2038.00
Indicator value	0.3%	0.4%	0.4%	0.3%	0.4%	0.4%	0.4%	0.4%

Licensee Comments: none

### Safety System Unavailability, Residual Heat Removal System



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

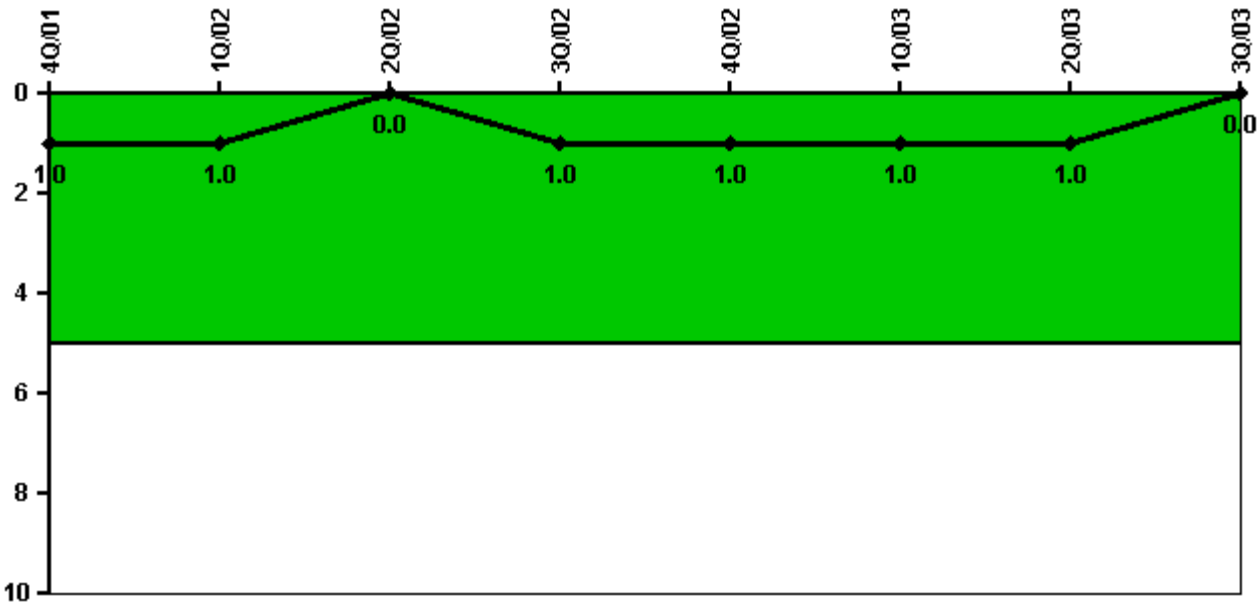
### Notes

Safety System Unavailability, Residual Heat Removal System	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
<b>Train 1</b>								
Planned unavailable hours	0	5.10	3.50	0	0	0.72	0	0
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	2209.00	2160.00	2183.00	2208.00	2209.00	2111.30	2157.90	2208.00
<b>Train 2</b>								
Planned unavailable hours	0	0	0	0	0	0.43	0	13.32
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	2209.00	2160.00	2183.00	2208.00	2209.00	2111.30	2157.90	2208.00
<b>Train 3</b>								
Planned unavailable hours	0	0	0	0	0	0	0	0
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	2209.00	2160.00	2183.00	2208.00	2209.00	2111.30	1605.10	2038.00
<b>Train 4</b>								
Planned unavailable hours	0	0	0	0	0	0	0	0
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	2209.00	2160.00	2183.00	2208.00	2209.00	2111.30	1605.10	2038.00
<b>Indicator value</b>	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%

Licensee Comments: none

### Safety System Functional Failures (PWR)



Thresholds: White > 5.0

### Notes

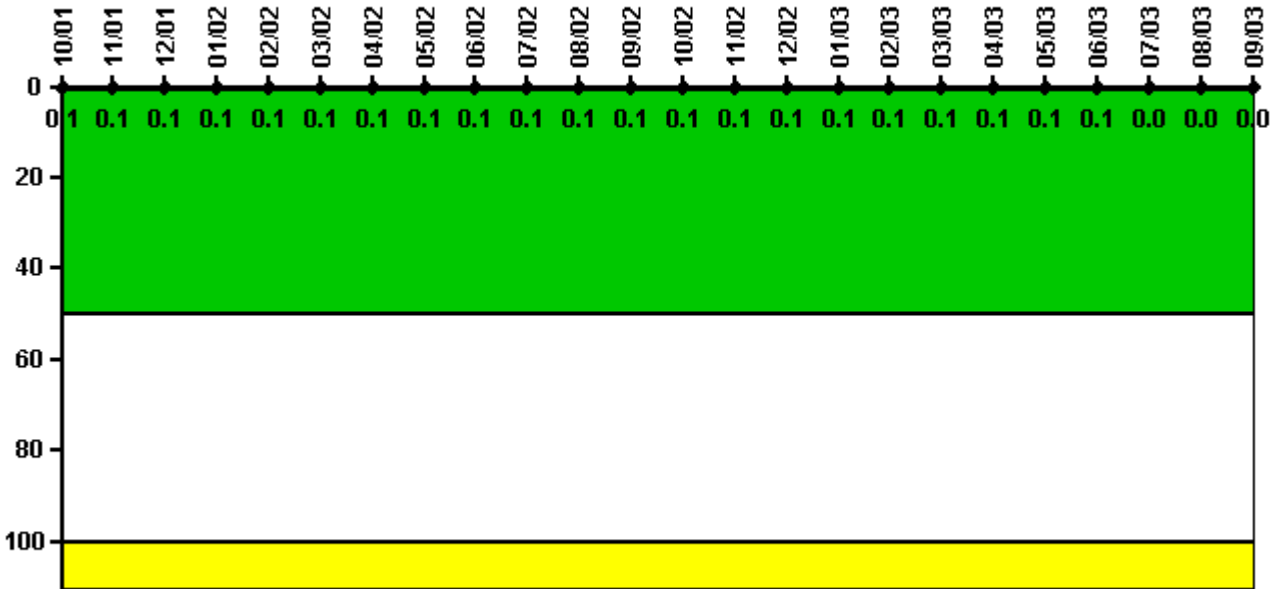
Safety System Functional Failures (PWR)	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Safety System Functional Failures	0	0	0	1	0	0	0	0



Indicator value	1	1	0	1	1	1	1	0

Licensee Comments: none

### Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

### Notes

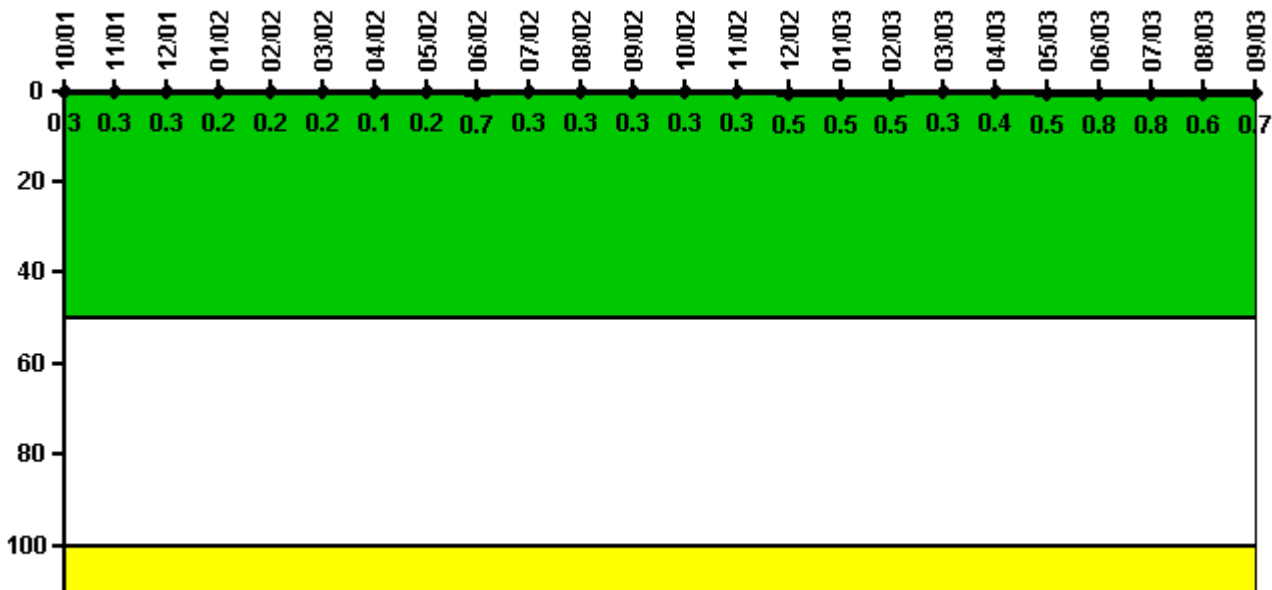
Reactor Coolant System Activity	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum activity	0.000531	0.000537	0.000581	0.000761	0.000670	0.000696	0.000804	0.000878	0.000767	0.000897	0.000920	0.001000
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Reactor Coolant System Activity	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum activity	0.001100	0.001020	0.001090	0.001150	0.001190	0.001360	0.000533	0.001020	0.000575	0.000479	0.000433	0.000485
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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0

Licensee Comments: none

### Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

**Notes**

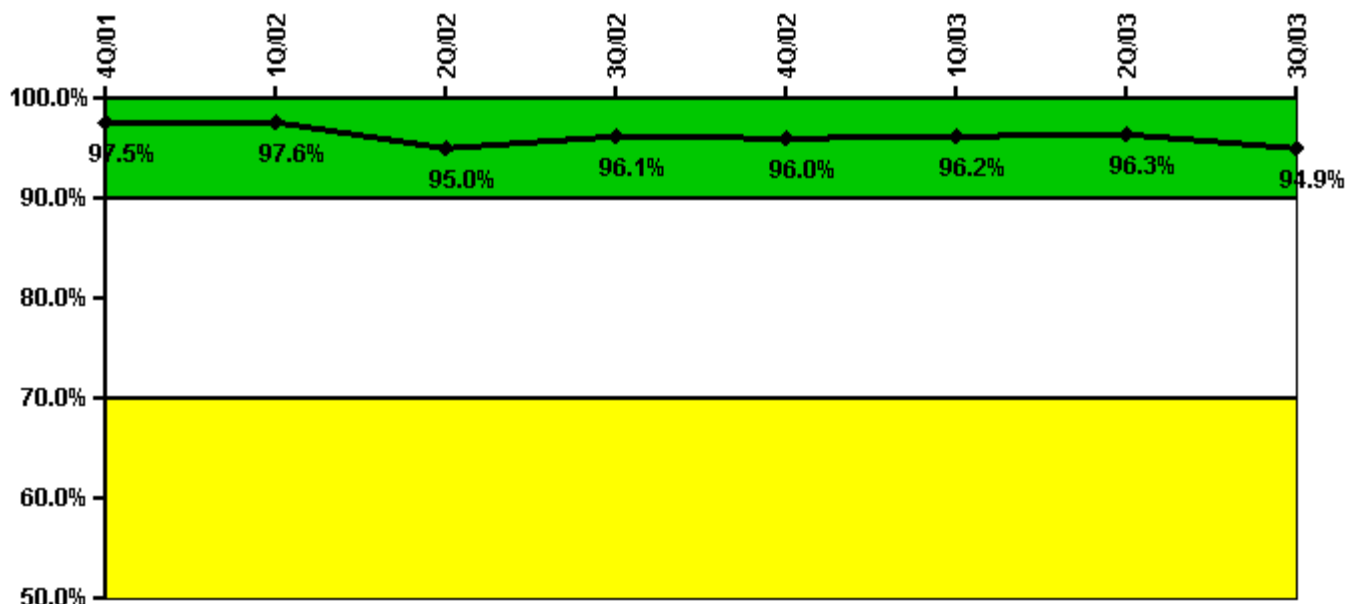
Reactor Coolant System Leakage	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum leakage	0.033	0.030	0.031	0.020	0.020	0.020	0.013	0.020	0.070	0.030	0.031	0.030
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.2	0.7	0.3	0.3	0.3

Reactor Coolant System Leakage	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum leakage	0.030	0.033	0.050	0.050	0.047	0.030	0.040	0.050	0.080	0.080	0.062	0.070
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	0.3	0.3	0.5	0.5	0.5	0.3	0.4	0.5	0.8	0.8	0.6	0.7

Licensee Comments: none

### Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

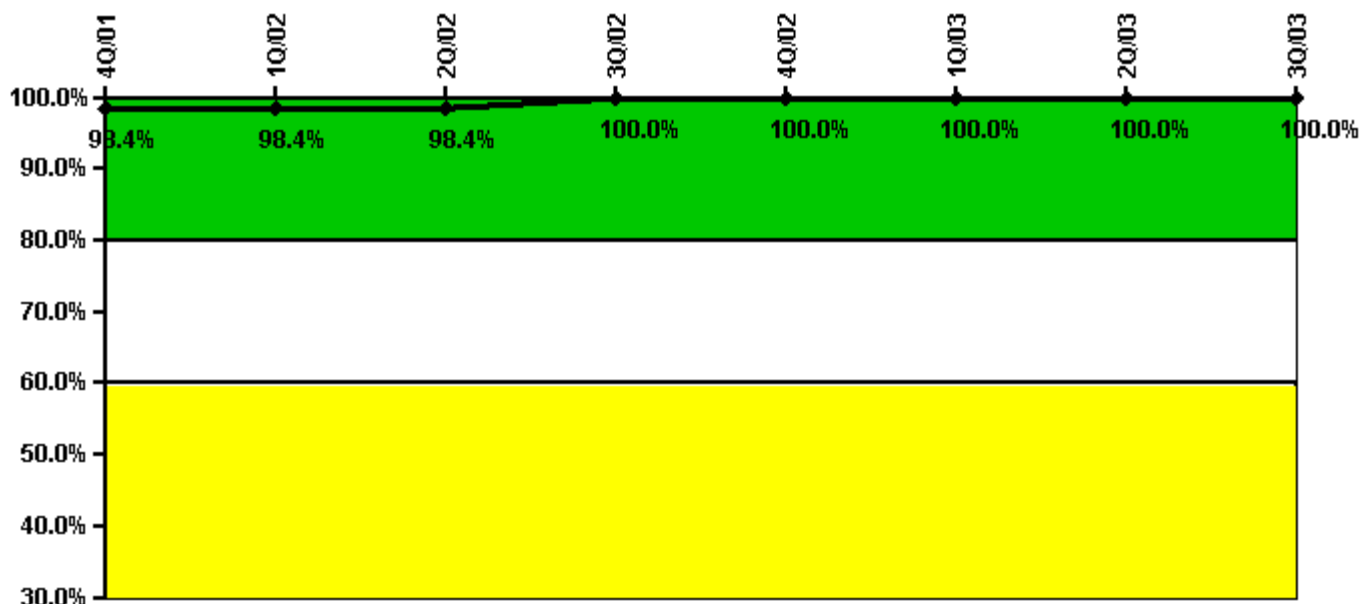
#### Notes

Drill/Exercise Performance	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Successful opportunities	14.0	14.0	7.0	20.0	8.0	8.0	8.0	32.0
Total opportunities	14.0	14.0	11.0	20.0	8.0	8.0	8.0	34.0
Indicator value	97.5%	97.6%	95.0%	96.1%	96.0%	96.2%	96.3%	94.9%

Licensee Comments:

2Q/03: Revision required due to untimely submittal of operator training data to emergency planning which included applicable PI data for June.

### ERO Drill Participation



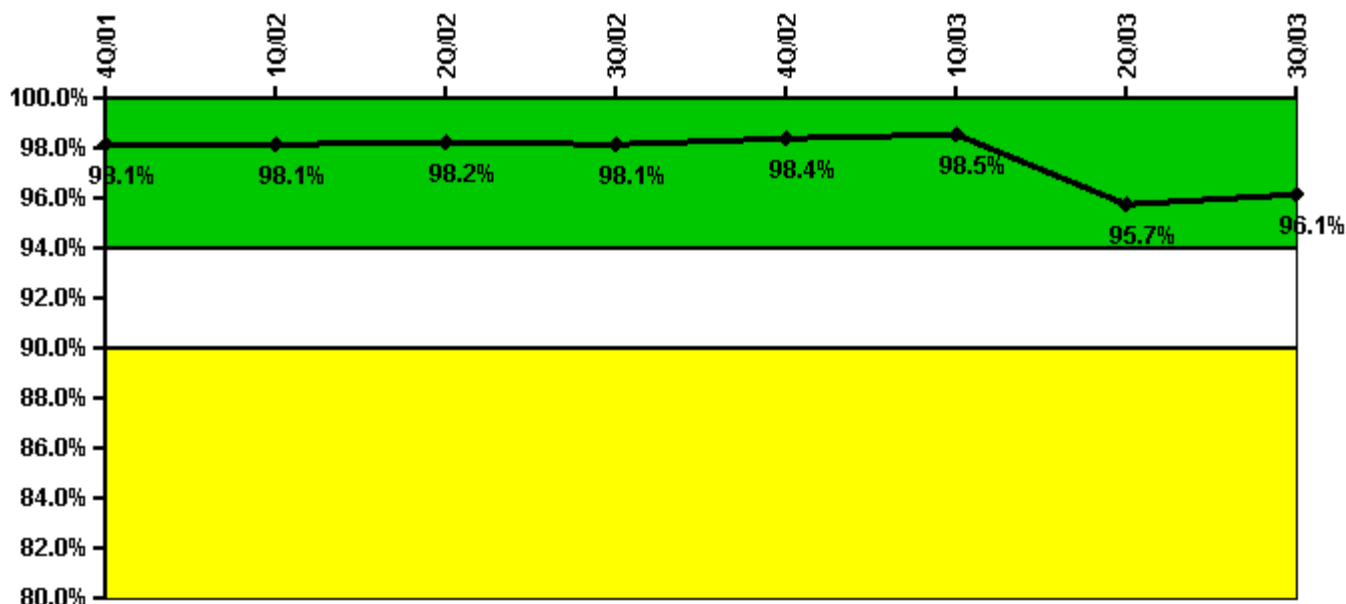
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Participating Key personnel	63.0	63.0	63.0	63.0	66.0	64.0	47.0	47.0
Total Key personnel	64.0	64.0	64.0	63.0	66.0	64.0	47.0	47.0
Indicator value	98.4%	98.4%	98.4%	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	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Successful siren-tests	1197	1003	1111	991	1267	984	1236	1805
Total sirens-tests	1222	1011	1124	1029	1277	988	1386	1857
Indicator value	98.1%	98.1%	98.2%	98.1%	98.4%	98.5%	95.7%	96.1%

Licensee Comments: none

### Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

#### Notes

Occupational Exposure Control Effectiveness	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
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
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

### RETS/ODCM Radiological Effluent



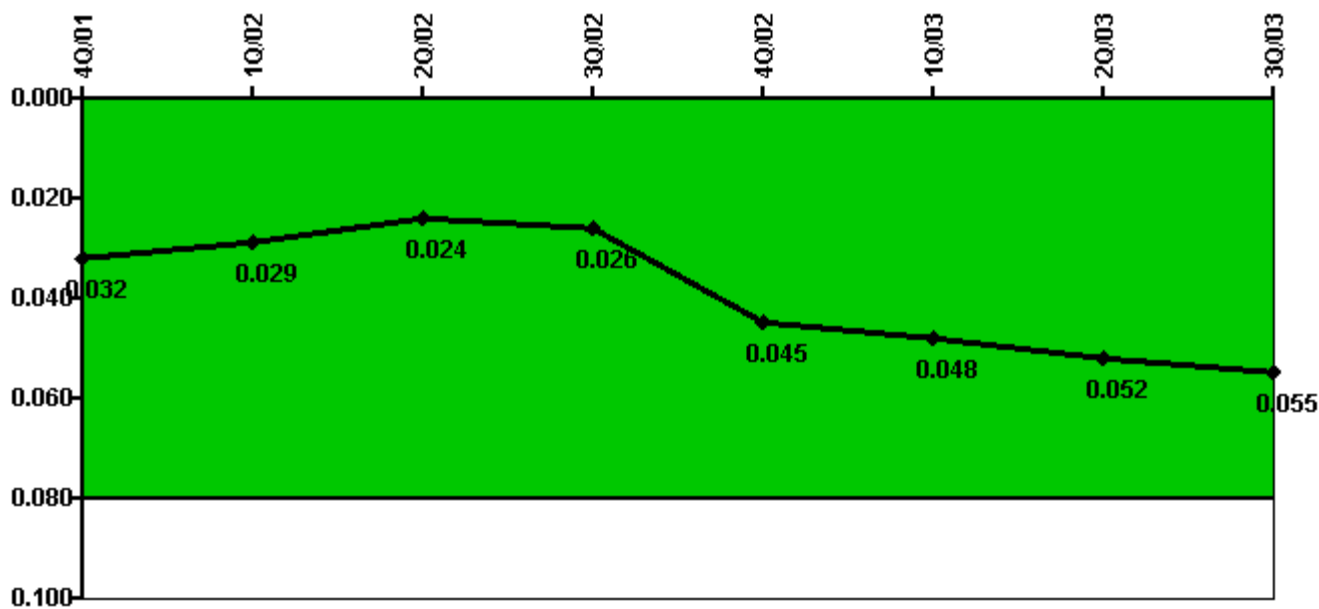
Thresholds: White > 1.0 Yellow > 3.0

#### Notes

RETS/ODCM Radiological Effluent	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

### Protected Area Security Performance Index



Thresholds: White > 0.080

#### Notes

Protected Area Security Performance Index	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
IDS compensatory hours	161.00	170.80	174.22	137.62	51.34	178.70	249.98	209.39
CCTV compensatory hours	0	0	3.3	0	451.6	56.0	16.1	0.8
IDS normalization factor	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
CCTV normalization factor	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Index Value	0.032	0.029	0.024	0.026	0.045	0.048	0.052	0.055

Licensee Comments: none



### Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

#### Notes

Personnel Screening Program	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Program failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

### FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

#### Notes

FFD/Personnel Reliability	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Program Failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

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Last Modified: October 22, 2003