

Oyster Creek

3Q/2000 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

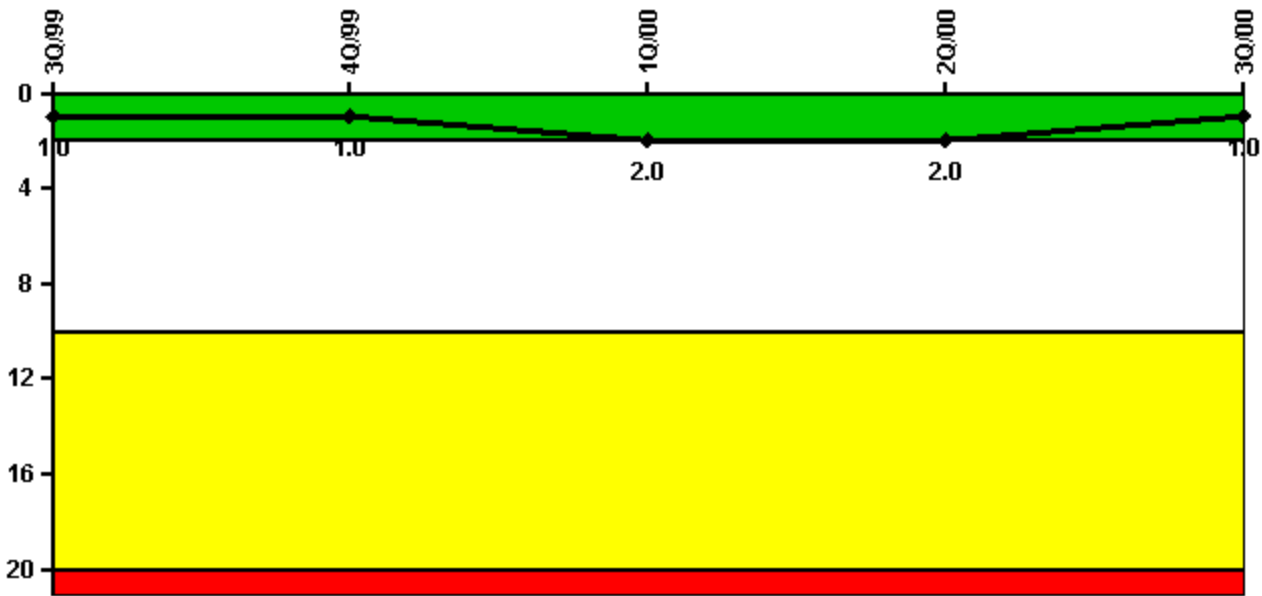
Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned scrams	0	0	2.0	0	0
Critical hours	2208.0	2209.0	1620.3	2183.0	2105.4
Indicator value	0	0	1.7	1.7	1.7

Licensee Comments:

3Q/00: An error of 102.6 hours was noted. Total monthly hour of operation was entered rather than hours of critical operation during the month. This error did not affect the green performance indicator band.

Scrams with Loss of Normal Heat Removal



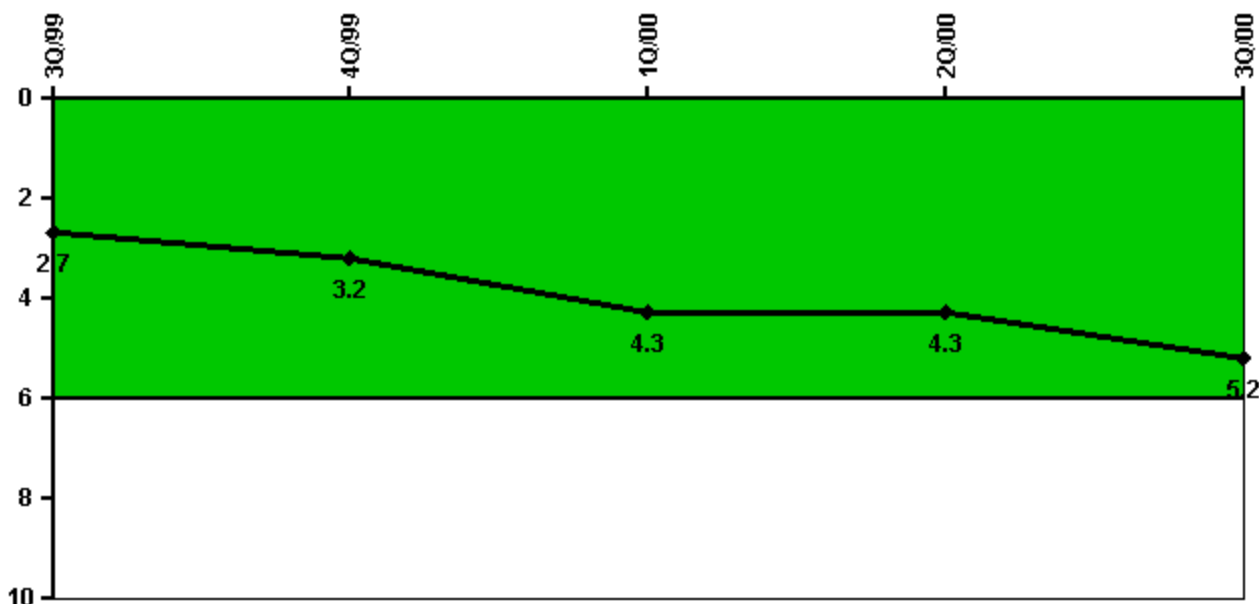
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Scrams	0	0	1.0	0	0
Indicator value	1.0	1.0	2.0	2.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



Thresholds: White > 6.0

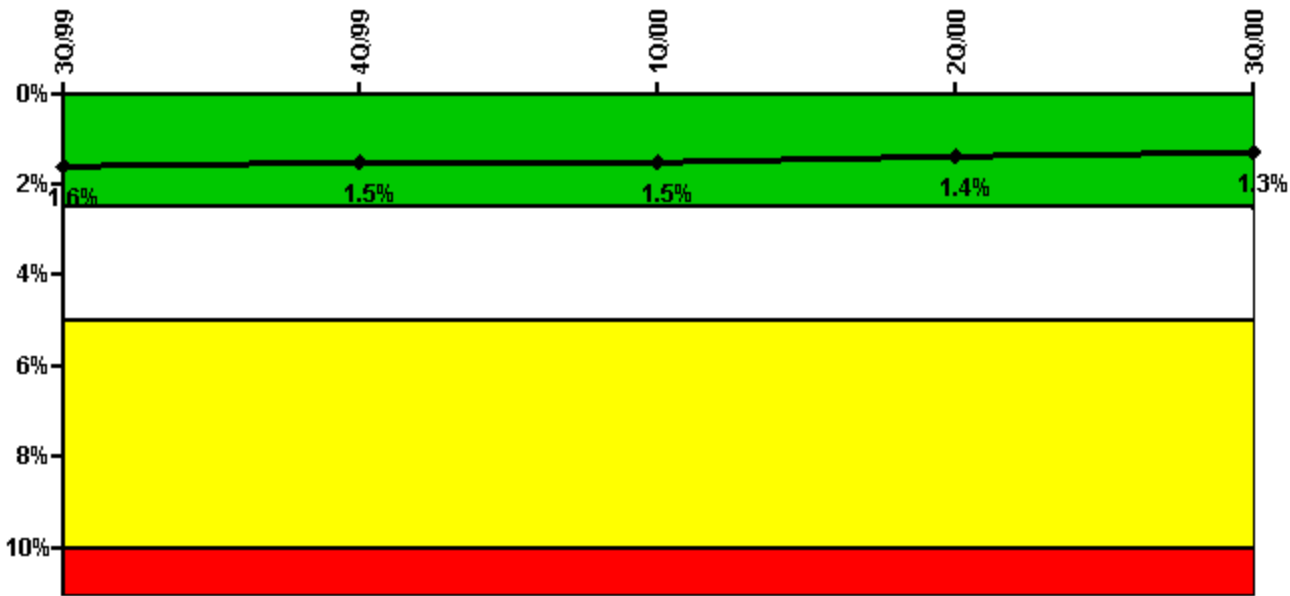
Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned power changes	1.0	1.0	2.0	1.0	2.0
Critical hours	2208.0	2209.0	1620.3	2183.0	2105.4
Indicator value	2.7	3.2	4.3	4.3	5.2

Licensee Comments:

3Q/00: August power reduction to lower load in order to remove feedwater heaters to maximize end of cycle electrical generation was planned rather than unplanned as previously reported. This change does not affect the color of the performance indicator.

Safety System Unavailability, Emergency AC Power



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

Notes

Safety System Unavailability, Emergency AC Power	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	0	23.30	0	0	0
Unplanned unavailable hours	0	8.50	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	30.20	0	24.98	0	0
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value	1.6%	1.5%	1.5%	1.4%	1.3%

Licensee Comments:

4Q/99: Discrepancy of 8.5 hrs for DG 1 (4th Quarter 1999-Historical Data) was identified while performing 3rd Quarter 2000 review. Changes did not result in a threshold color change. Updated and corrected historical data per system engineer On 12-7-2000.

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3Q/99: Updated/corrected historical data

Safety System Unavailability, High Pressure Injection System

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

Notes

Safety System Unavailability, High Pressure Injection System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	0	31.23	82.68	29.88	11.23
Unplanned unavailable hours	0	0	26.38	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	1722.71	2183.00	2120.90
Train 2					
Planned unavailable hours	16.42	25.08	34.86	53.97	24.31
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	1722.71	2183.00	2120.90
Indicator value		0.3%	0.5%	0.7%	0.8%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

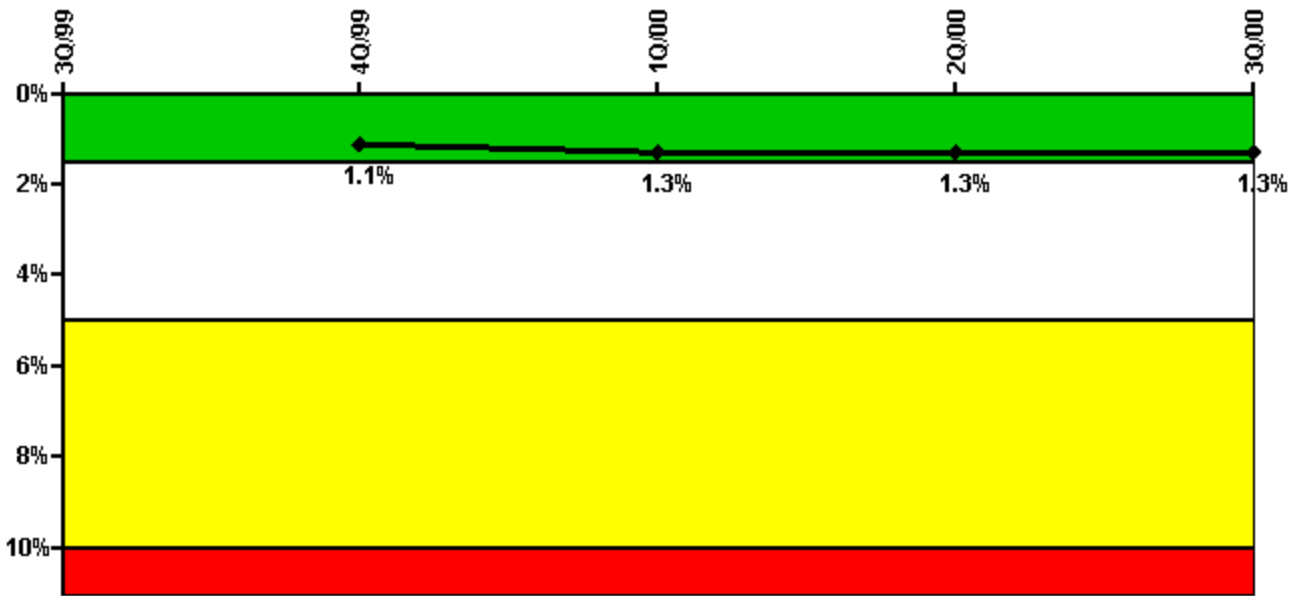
**Thresholds
under
development /
review**

Notes

Safety System Unavailability, Heat Removal System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	63.10	0			
Unplanned unavailable hours	0	0			
Fault exposure hours	0	0			
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00			
Train 2					
Planned unavailable hours	0	0			
Unplanned unavailable hours	0	0			
Fault exposure hours	0	0			
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00			
Indicator value		0.5%			

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

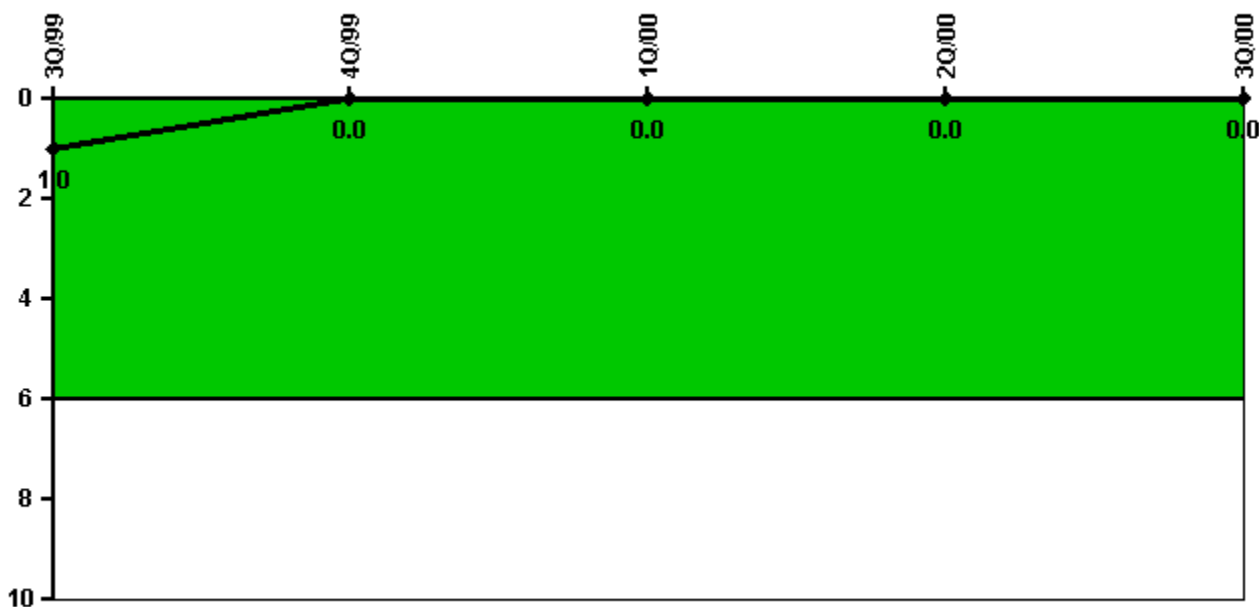
Notes

Safety System Unavailability, Residual Heat Removal System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	0	4.82	27.42	0.92	7.04
Unplanned unavailable hours	0	0	93.28	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	0	23.72	0	0.83	0
Unplanned unavailable hours	0	0	93.56	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Train 3					
Planned unavailable hours	0	28.09	0	10.62	0
Unplanned unavailable hours	0	0	93.28	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Train 4					
Planned unavailable hours	63.30	0	2.13	6.89	38.69
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2120.87
Train 5					
Planned unavailable hours	32.40	37.80	2.51	6.56	2.77
Unplanned unavailable hours	0	0	0	0	12.79
Fault exposure hours	0	0	0	0	0

Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2120.87
Indicator value		1.1%	1.3%	1.3%	1.3%

Licensee Comments: none

Safety System Functional Failures (BWR)



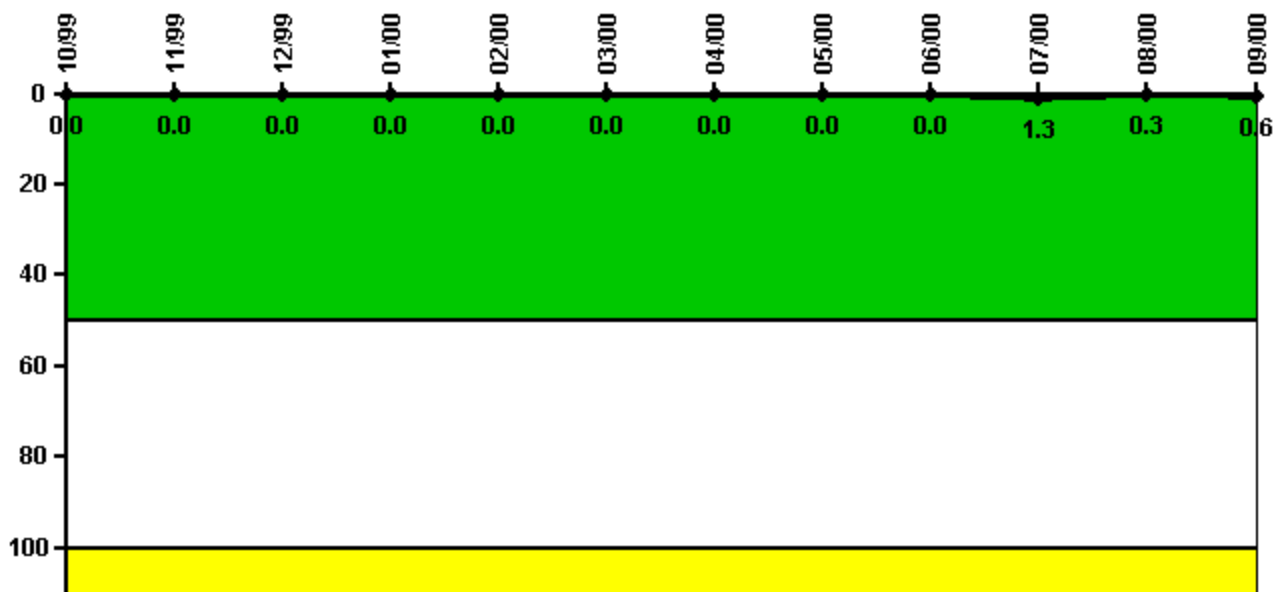
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Safety System Functional Failures	0	0	0	0	0
Indicator value	1	0	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

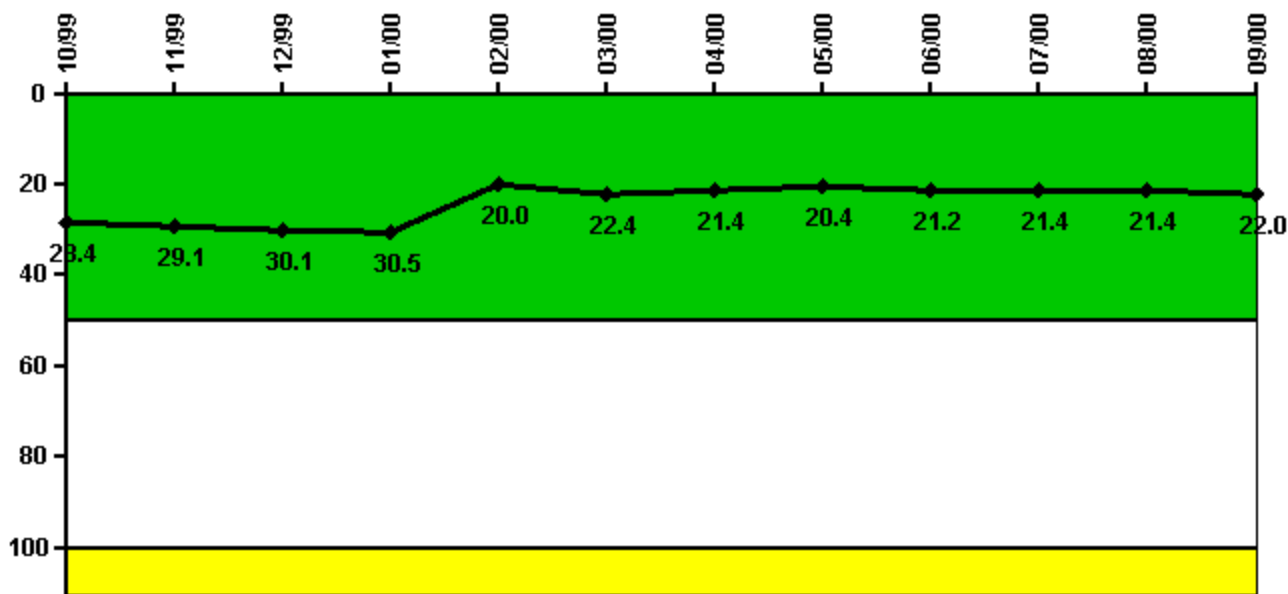
Notes

Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.000037	0.000028	0.000023	0.000036	0.000030	0.000040	0.000058	0.000031	0.000044	0.002540	0.000577	0.001280
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	1.3	0.3	0.6

Licensee Comments:

9/00: The maximum value occurred while the plant incurred a small fuel leak. Using suppression testing and suppression with control rods, the leak is mitigated.

Reactor Coolant System Leakage



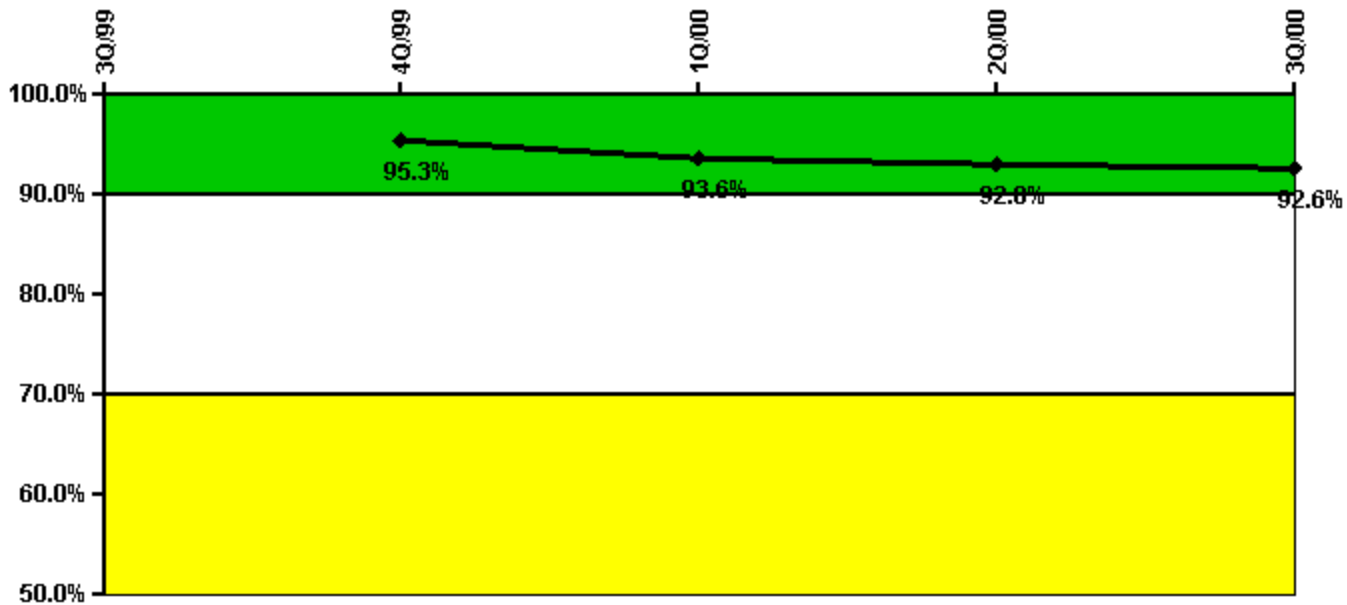
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	7.090	7.270	7.530	7.630	5.000	5.610	5.350	5.090	5.290	5.350	5.340	5.490
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	28.4	29.1	30.1	30.5	20.0	22.4	21.4	20.4	21.2	21.4	21.4	22.0

Licensee Comments: none

Drill/Exercise Performance



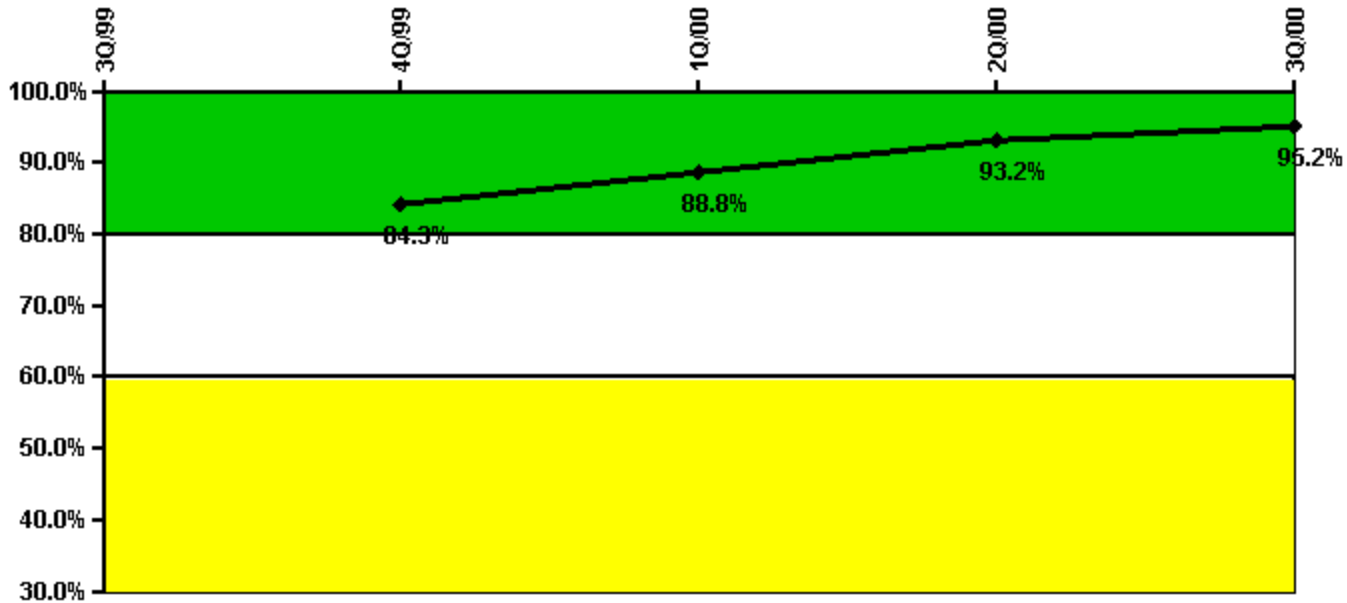
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful opportunities	26.0	23.0	37.0	128.0	16.0
Total opportunities	27.0	25.0	43.0	140.0	18.0
Indicator value		95.3%	93.6%	92.8%	92.6%

Licensee Comments: none

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

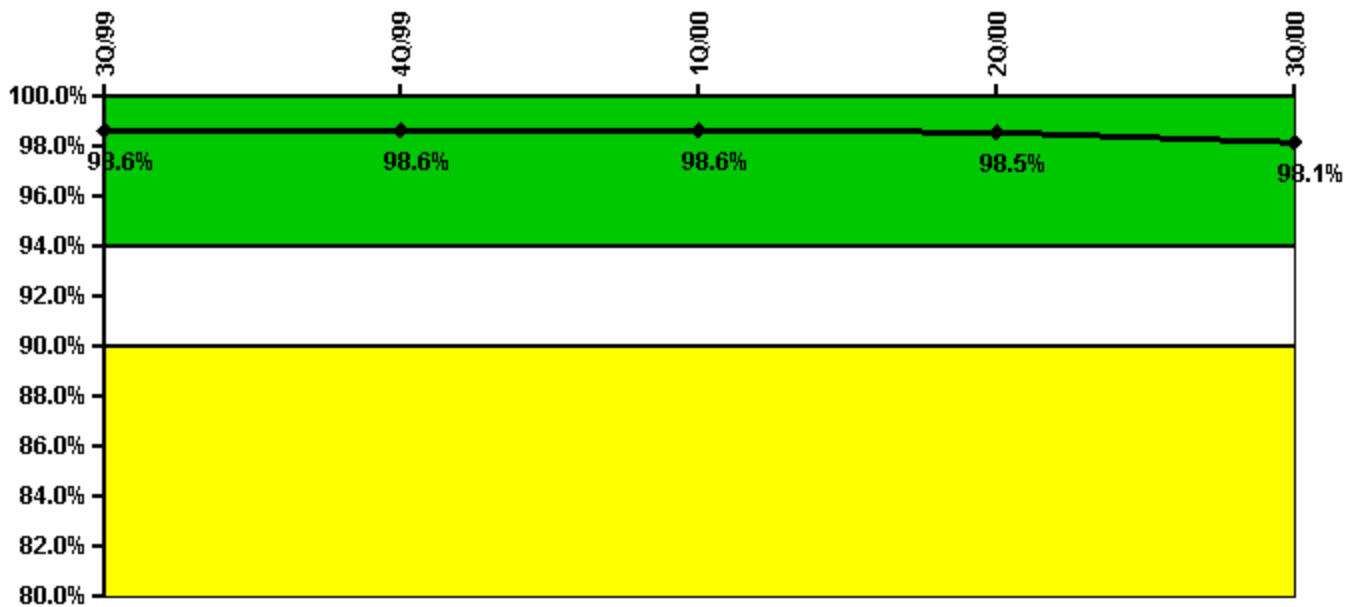
Notes

ERO Drill Participation	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Participating Key personnel		75.0	79.0	82.0	79.0
Total Key personnel		89.0	89.0	88.0	83.0
Indicator value		84.3%	88.8%	93.2%	95.2%

Licensee Comments:

3Q/00: In a review of data it was identified that an employee who filled an ERO position left the company in September

Alert & Notification System



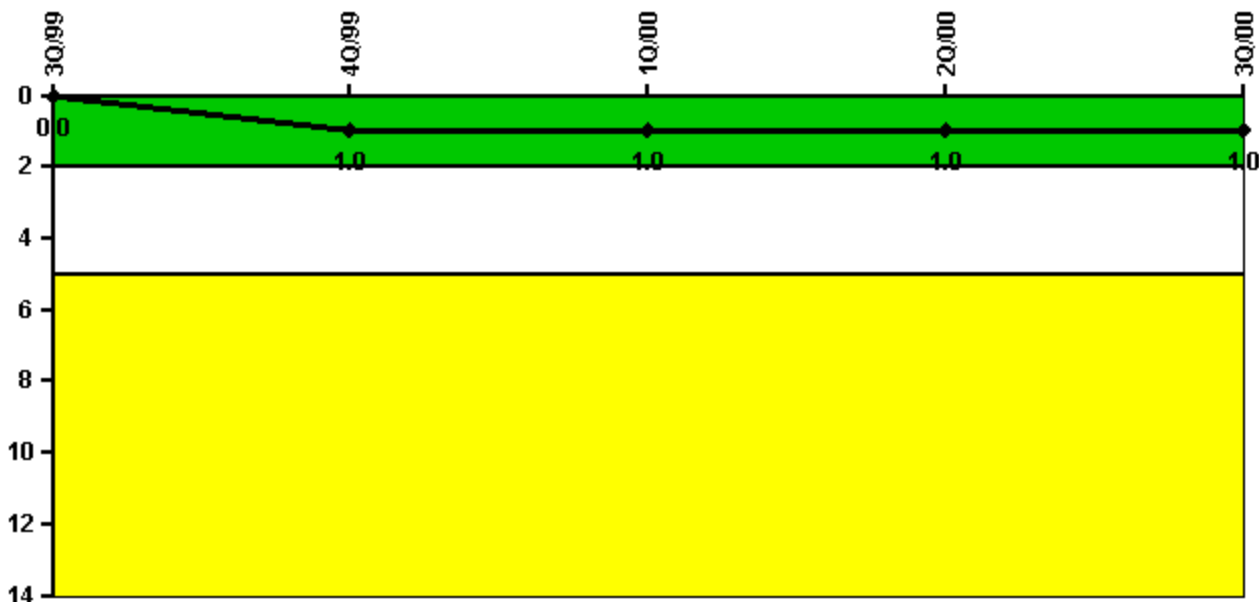
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful siren-tests	288	331	291	331	283
Total sirens-tests	294	336	294	336	294
Indicator value	98.6%	98.6%	98.6%	98.5%	98.1%

Licensee Comments: none

Occupational Exposure Control Effectiveness



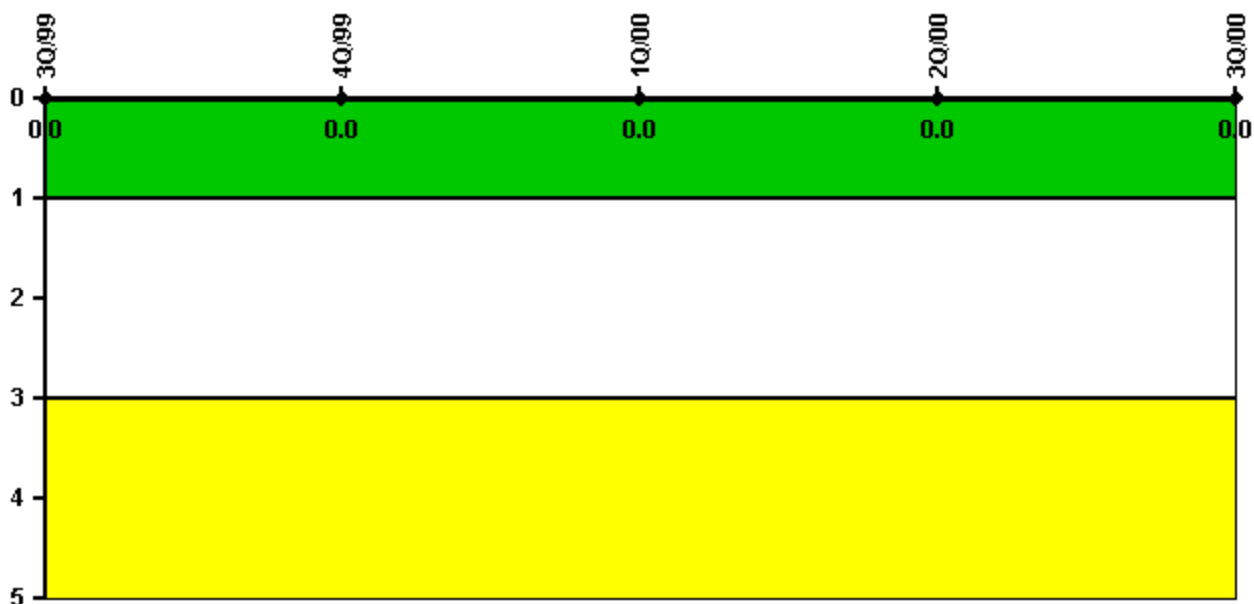
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
High radiation area occurrences	0	1	0	0	0
Very high radiation area occurrences	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0
Indicator value	0	1	1	1	1

Licensee Comments: none

RETS/ODCM Radiological Effluent



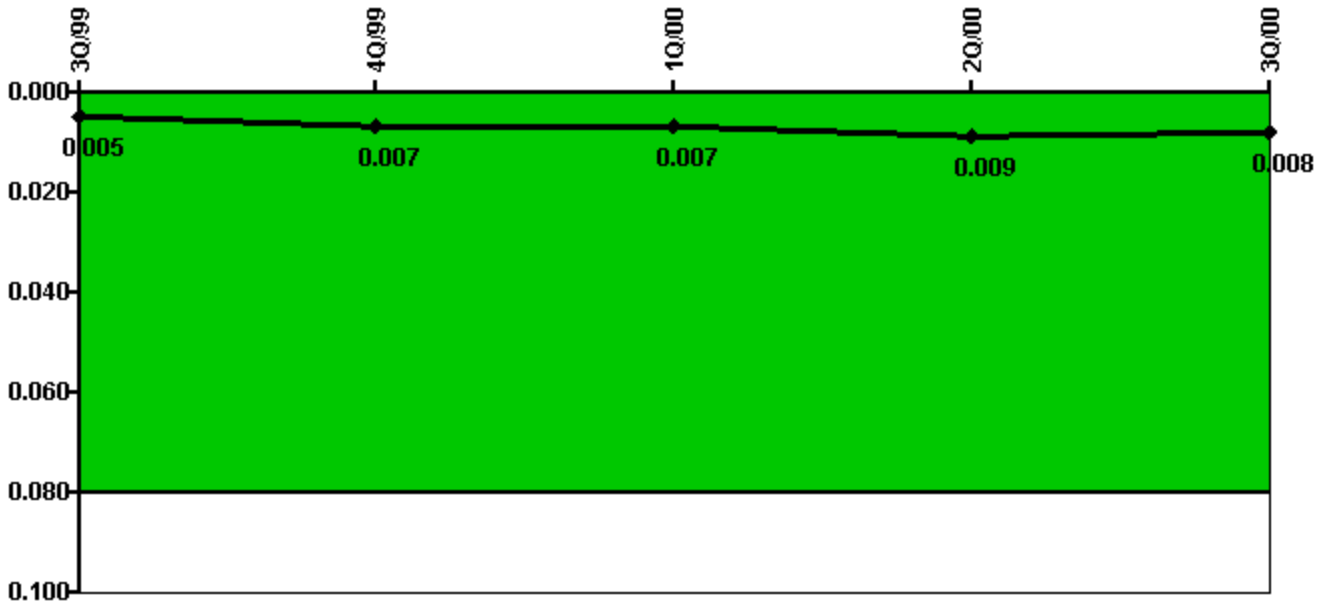
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
RETS/ODCM occurrences	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

Protected Area Security Performance Index



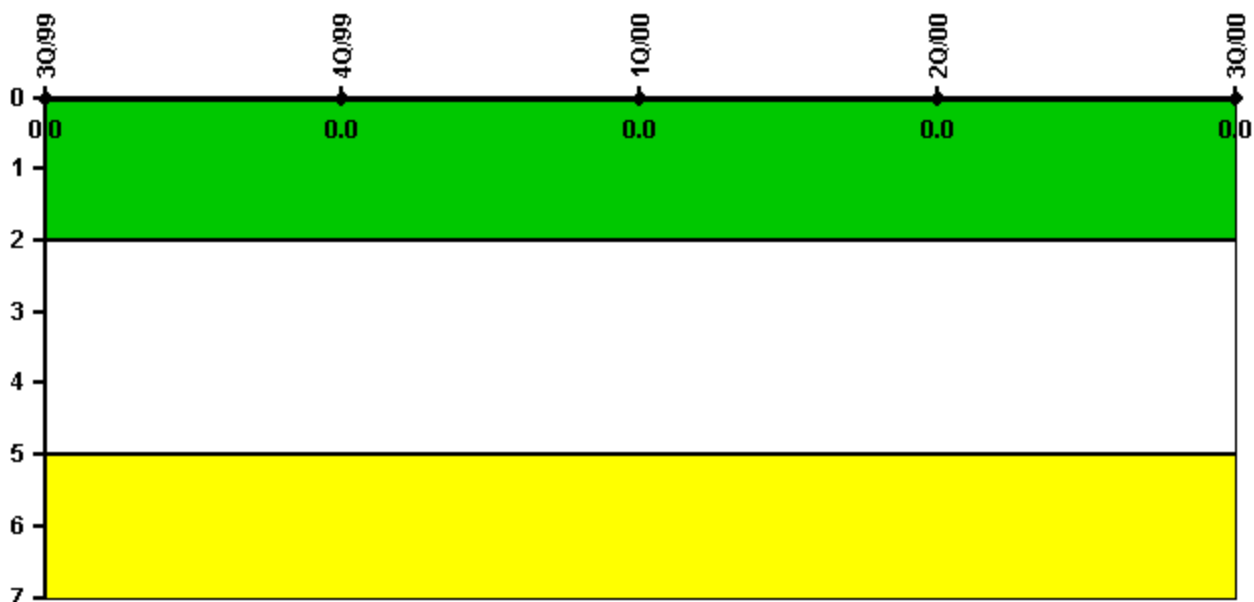
Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
IDS compensatory hours	64.00	75.20	65.50	87.10	23.05
CCTV compensatory hours	2.2	5.0	2.0	0	0.8
IDS normalization factor	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	1.5	1.5	1.5	1.5	1.5
Index Value	0.005	0.007	0.007	0.009	0.008

Licensee Comments: none

Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Program failures	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Program Failures	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

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

Last Modified: March 29, 2002