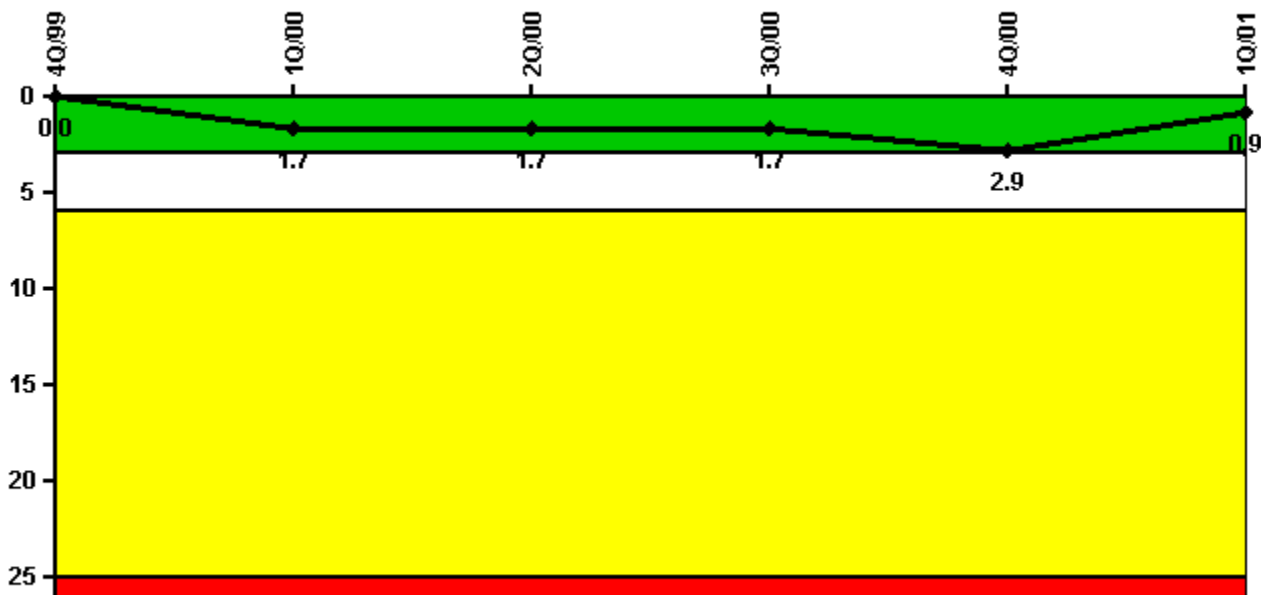


Oyster Creek

1Q/2001 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



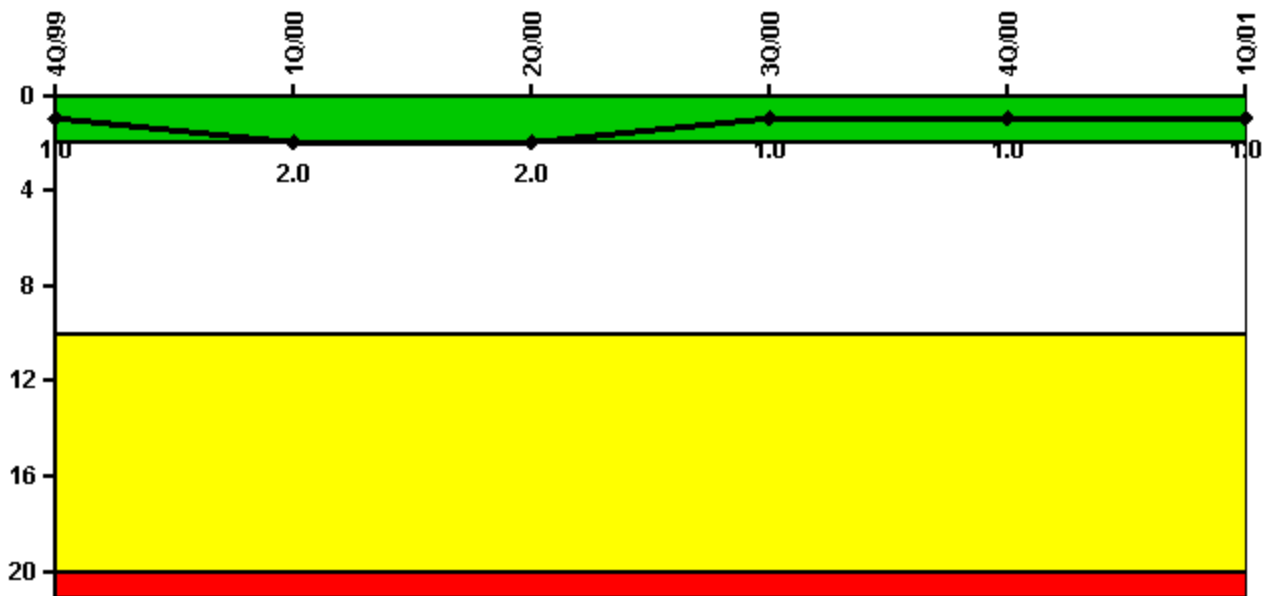
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Unplanned scrams	0	2.0	0	0	1.0	0
Critical hours	2209.0	1620.3	2183.0	2105.4	1411.1	2160.0
Indicator value	0	1.7	1.7	1.7	2.9	0.9

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



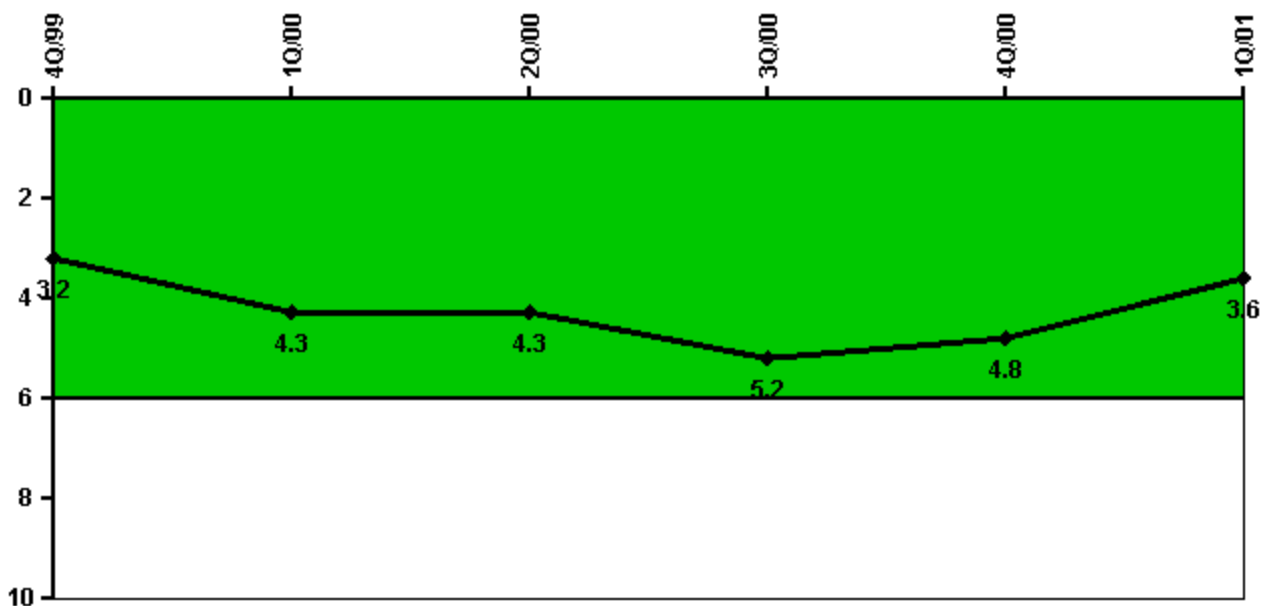
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Scrams	0	1.0	0	0	0	0
Indicator value	1.0	2.0	2.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



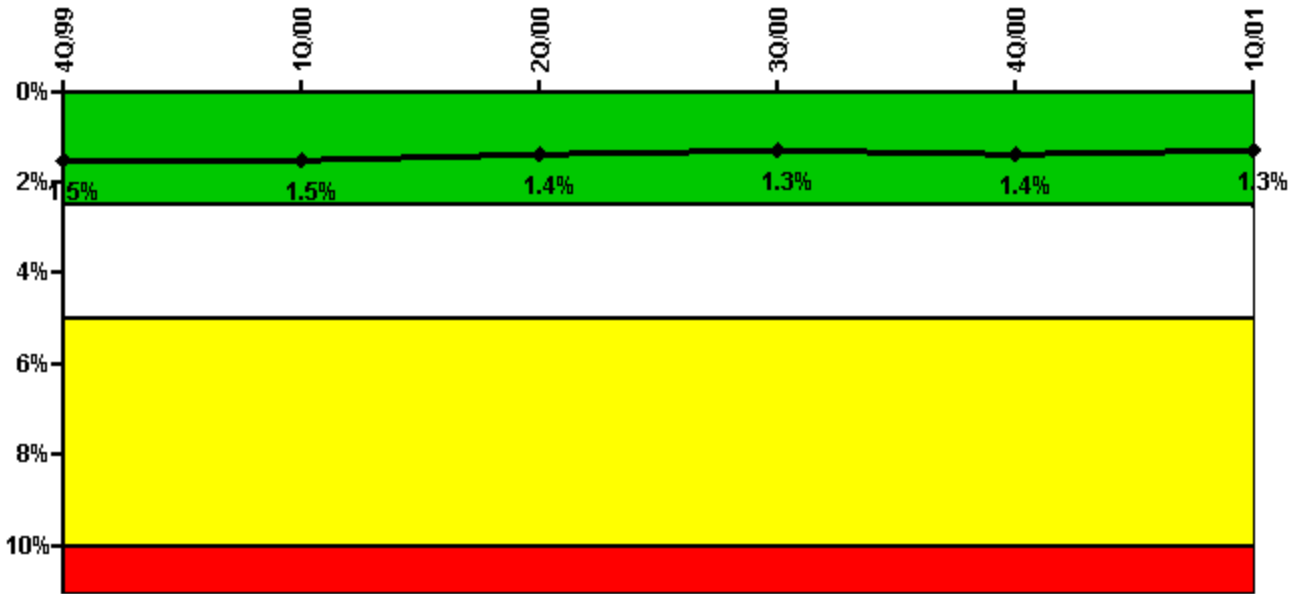
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Unplanned power changes	1.0	2.0	1.0	2.0	0	1.0
Critical hours	2209.0	1620.3	2183.0	2105.4	1411.1	2160.0
Indicator value	3.2	4.3	4.3	5.2	4.8	3.6

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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	23.30	0	0	0	11.42	0
Unplanned unavailable hours	8.50	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Train 2						
Planned unavailable hours	0	24.98	0	0	0	7.40
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Indicator value	1.5%	1.5%	1.4%	1.3%	1.4%	1.3%

Licensee Comments:

4Q/00: Required hours for October 2000 revised to include the change to Daylight Savings Time.

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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	31.23	82.68	29.88	11.23	9.70	10.20
Unplanned unavailable hours	0	26.38	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	1722.71	2183.00	2120.90	1444.20	2160.00
Train 2						
Planned unavailable hours	25.08	34.86	53.97	24.31	11.40	11.60
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	1722.71	2183.00	2120.90	1444.20	2160.00
Indicator value	0.3%	0.5%	0.7%	0.8%	0.9%	0.9%

Licensee Comments: none

Safety System Unavailability, Heat Removal System

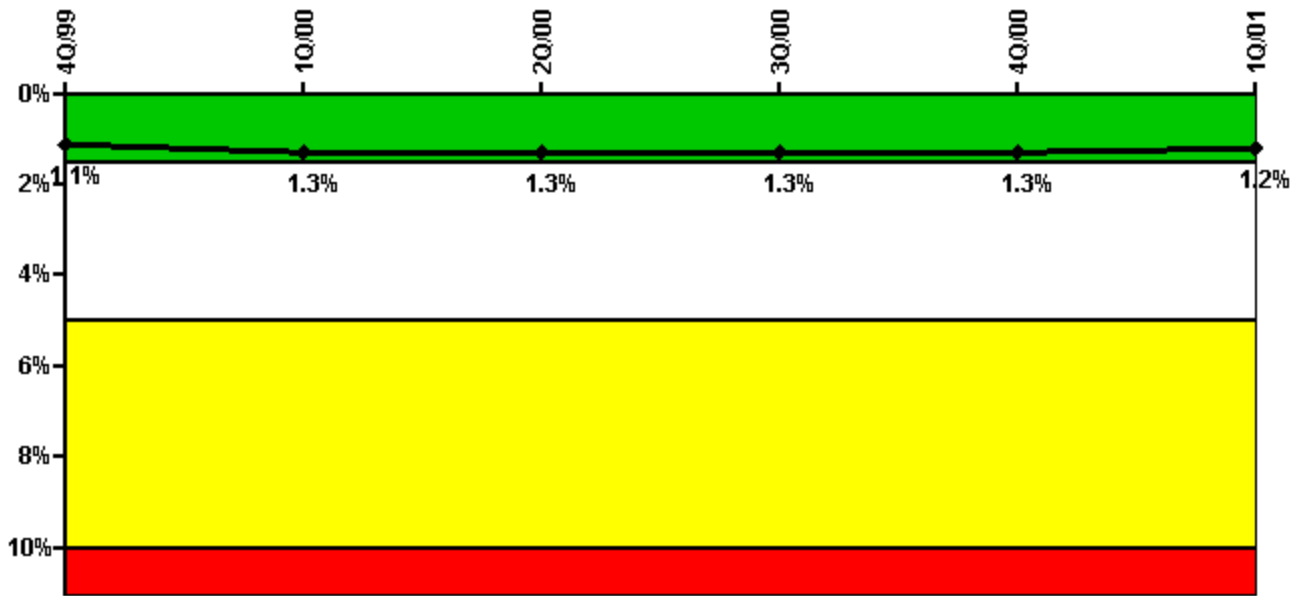
**Thresholds
under
development /
review**

Notes

Safety System Unavailability, Heat Removal System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	0					
Unplanned unavailable hours	0					
Fault exposure hours	0					
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00					
Train 2						
Planned unavailable hours	0					
Unplanned unavailable hours	0					
Fault exposure hours	0					
Effective Reset hours	0	0	0	0	0	0
Required hours	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%

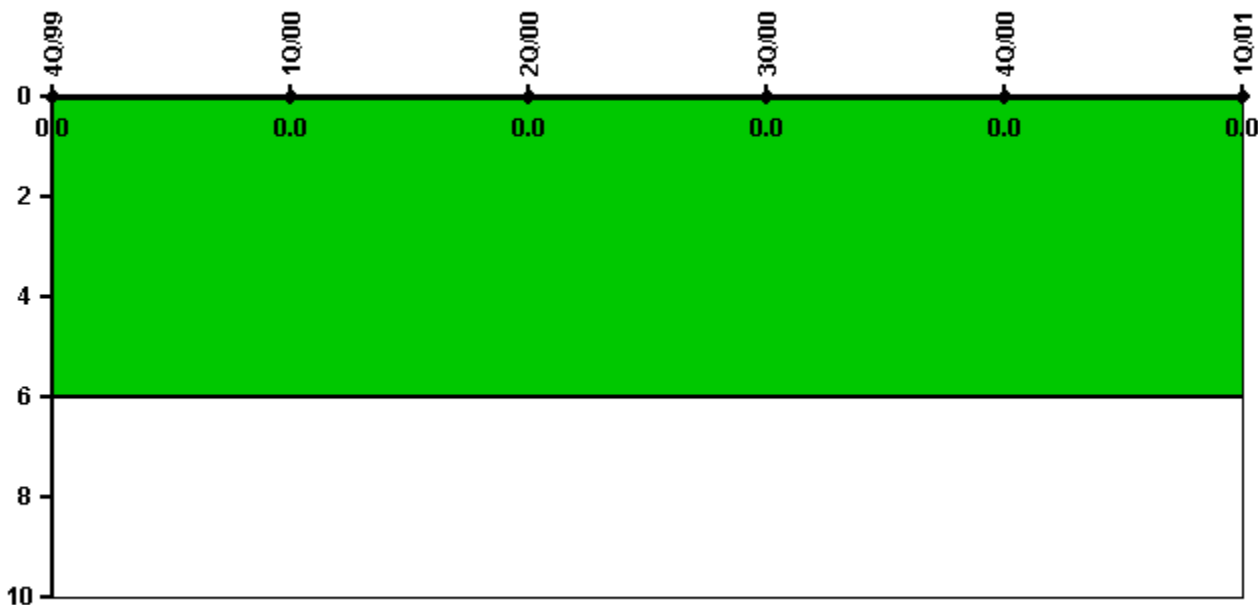
Notes

Safety System Unavailability, Residual Heat Removal System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	4.82	27.42	0.92	7.04	244.70	13.50
Unplanned unavailable hours	0	93.28	0	0	7.30	1.60
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2208.00	2160.00
Train 2						
Planned unavailable hours	23.72	0	0.83	0	1.60	0
Unplanned unavailable hours	0	93.56	0	0	7.30	1.60
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2208.00	2160.00
Train 3						
Planned unavailable hours	28.09	0	10.62	0	46.60	0
Unplanned unavailable hours	0	93.28	0	0	7.30	1.60
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2208.00	2160.00
Train 4						
Planned unavailable hours	0	2.13	6.89	38.69	17.30	30.39
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2120.87	1436.00	2160.00
Train 5						
Planned unavailable hours	37.80	2.51	6.56	2.77	1.12	4.32
Unplanned unavailable hours	0	0	0	12.79	2.98	0
Fault exposure hours	0	0	0	0	0	0

Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2120.87	1436.00	2160.00
Indicator value	1.1%	1.3%	1.3%	1.3%	1.3%	1.2%

Licensee Comments: none

Safety System Functional Failures (BWR)



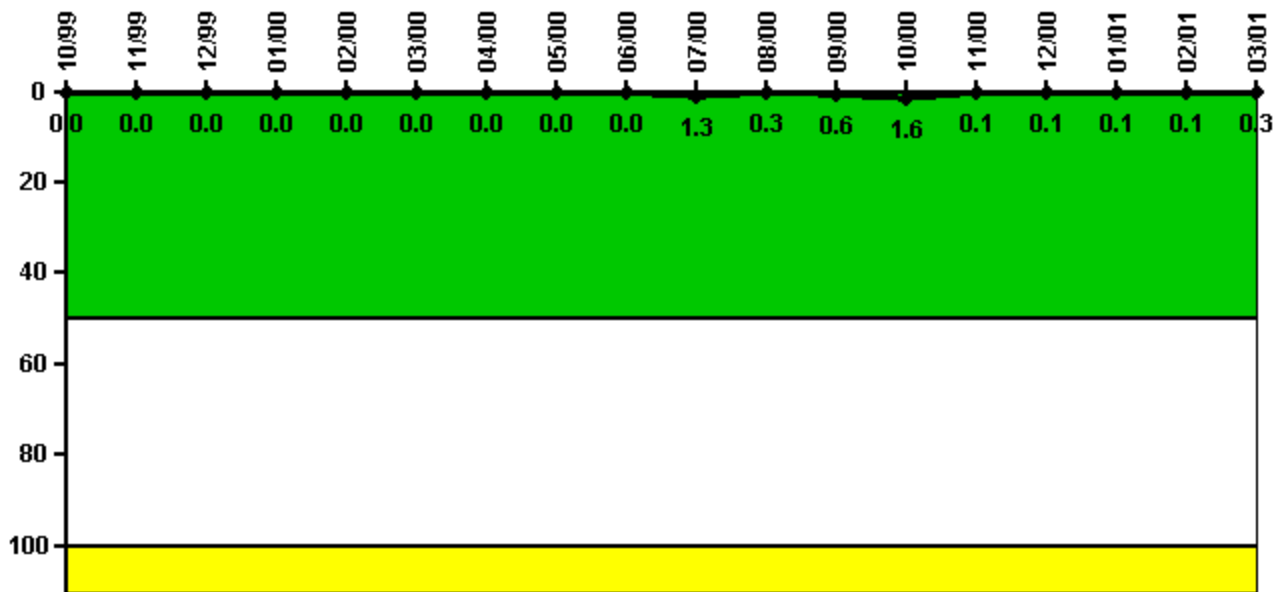
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Safety System Functional Failures	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

Notes

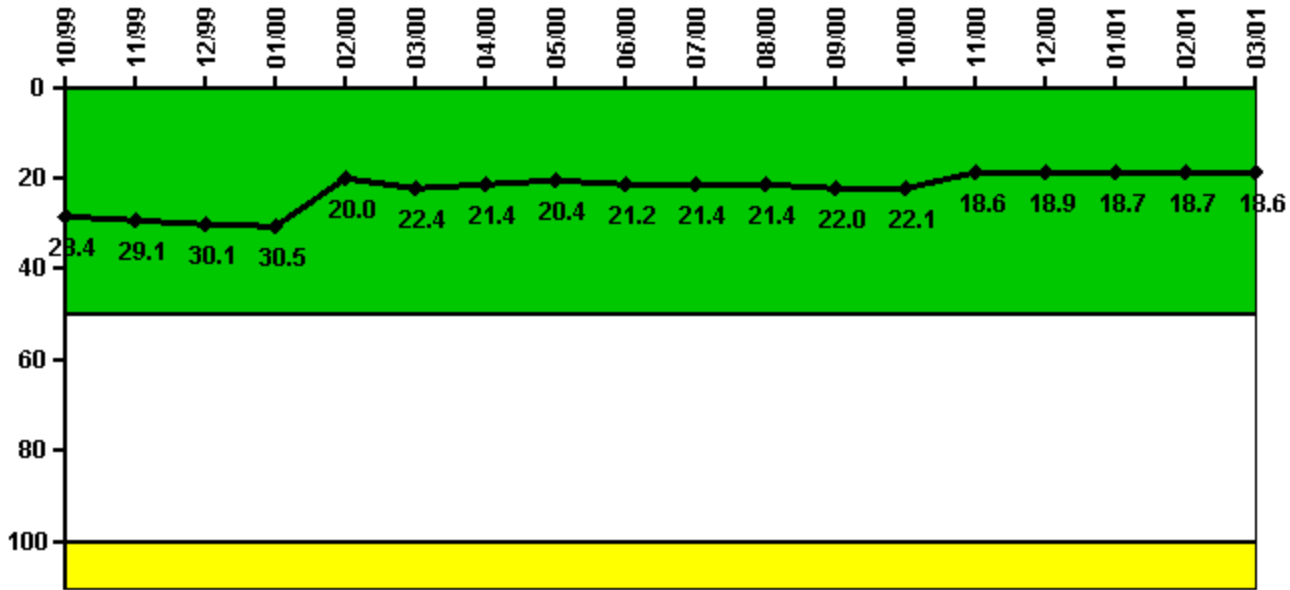
Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.000037	0.000028	0.000023	0.000036	0.000030	0.000040	0.000058	0.000031	0.000044	0.002540	0.000577	0.001280
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0	0	0	0	0	0	0	0	0	1.3	0.3	0.6

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01
Maximum activity	0.003280	0.000164	0.000185	0.000133	0.000276	0.000513
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	1.6	0.1	0.1	0.1	0.1	0.3

Licensee Comments:

3/01: None

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

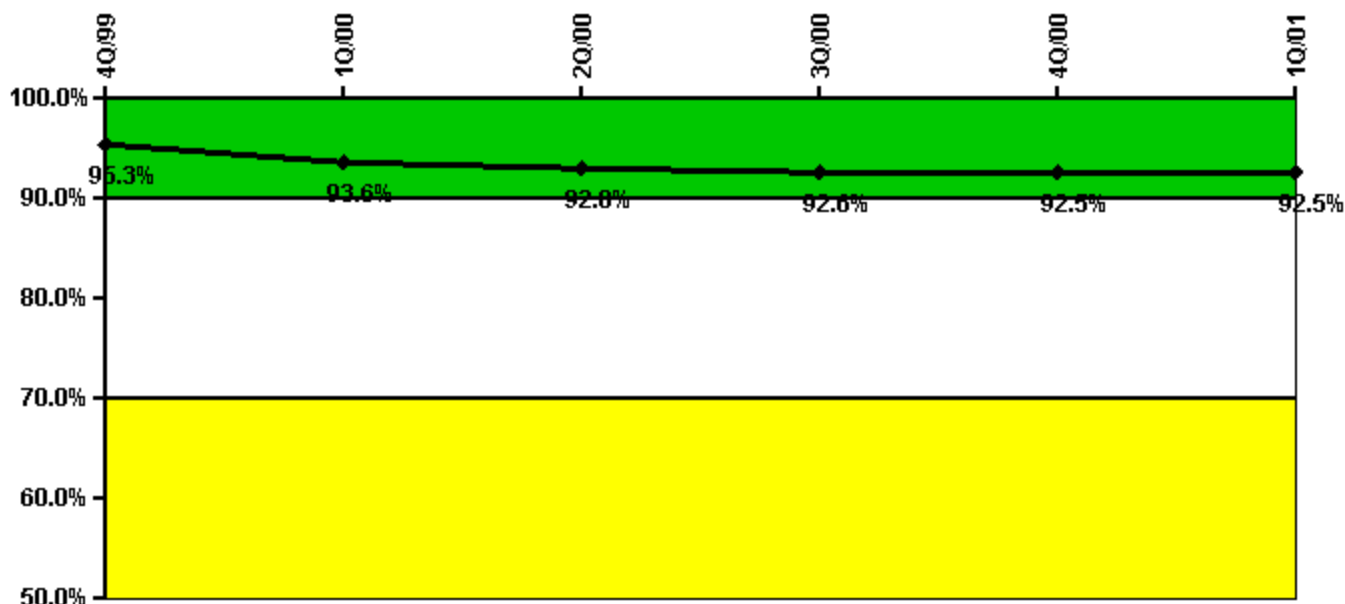
Notes

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

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01
Maximum leakage	5.520	4.650	4.720	4.670	4.680	4.640
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	22.1	18.6	18.9	18.7	18.7	18.6

Licensee Comments: none

Drill/Exercise Performance



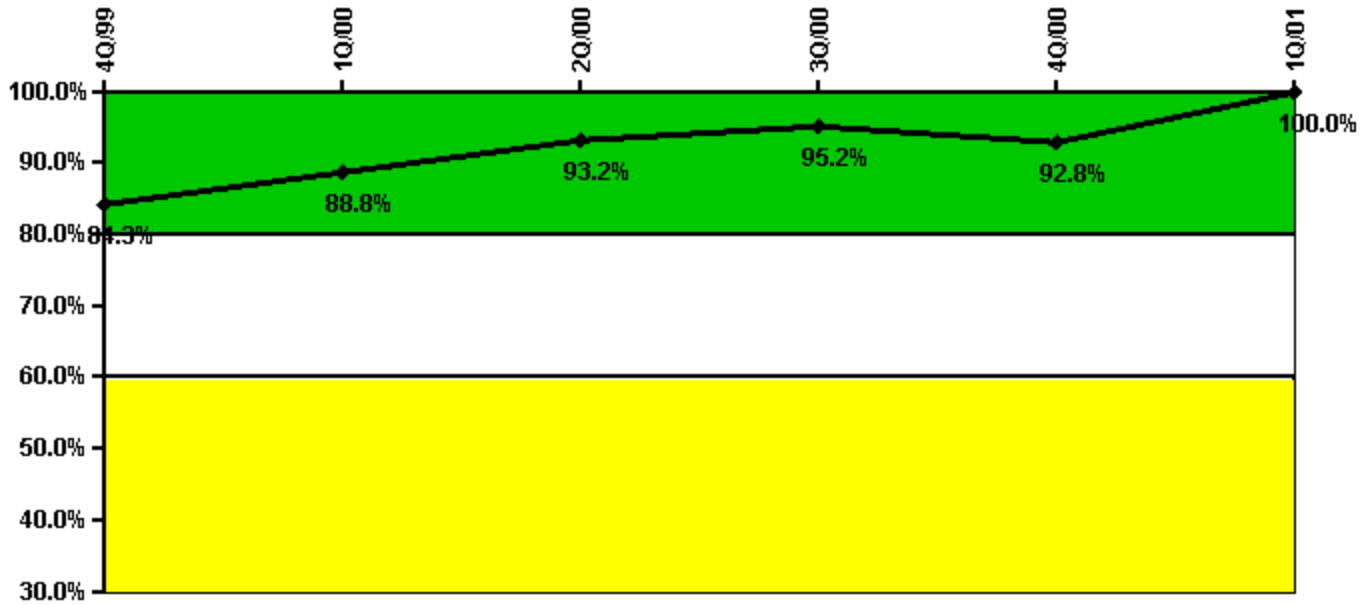
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Successful opportunities	23.0	37.0	128.0	16.0	0	10.0
Total opportunities	25.0	43.0	140.0	18.0	0	10.0
Indicator value	95.3%	93.6%	92.8%	92.6%	92.5%	92.5%

Licensee Comments: none

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

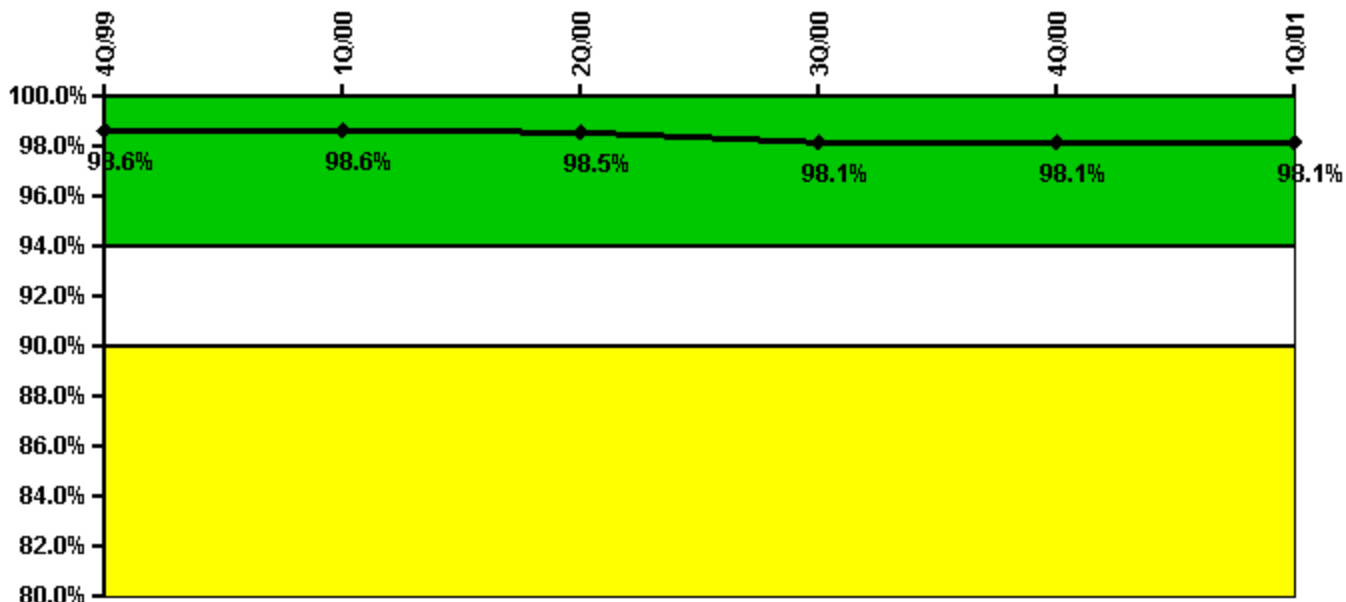
Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Participating Key personnel	75.0	79.0	82.0	79.0	77.0	43.0
Total Key personnel	89.0	89.0	88.0	83.0	83.0	43.0
Indicator value	84.3%	88.8%	93.2%	95.2%	92.8%	100.0%

Licensee Comments:

1Q/01: The change in participation numbers from 91 in February to 43 in March was due to a change in the procedure for counting positions. The procedure change was made so that OC would be counting positions as described in the NEI -99-02 guidance. Previously Oyster Creek counted positions which did not have to be counted per the procedure.

Alert & Notification System



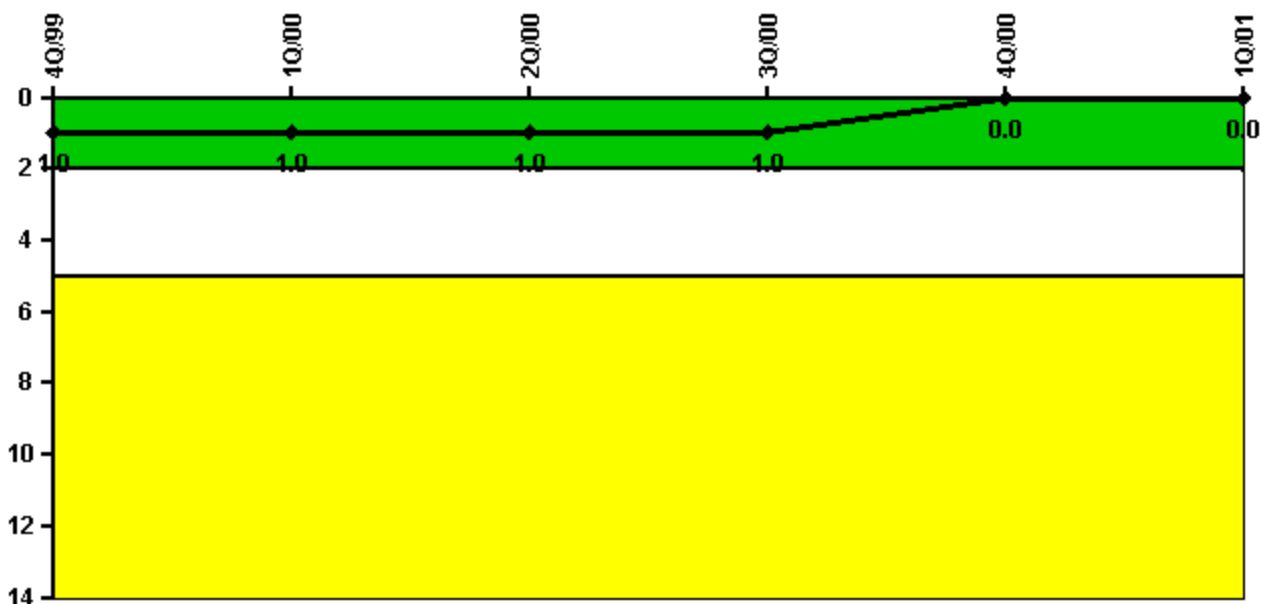
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Successful siren-tests	331	291	331	283	290	291
Total sirens-tests	336	294	336	294	294	294
Indicator value	98.6%	98.6%	98.5%	98.1%	98.1%	98.1%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
High radiation area occurrences	1	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0
Indicator value	1	1	1	1	0	0

Licensee Comments: none

RETS/ODCM Radiological Effluent



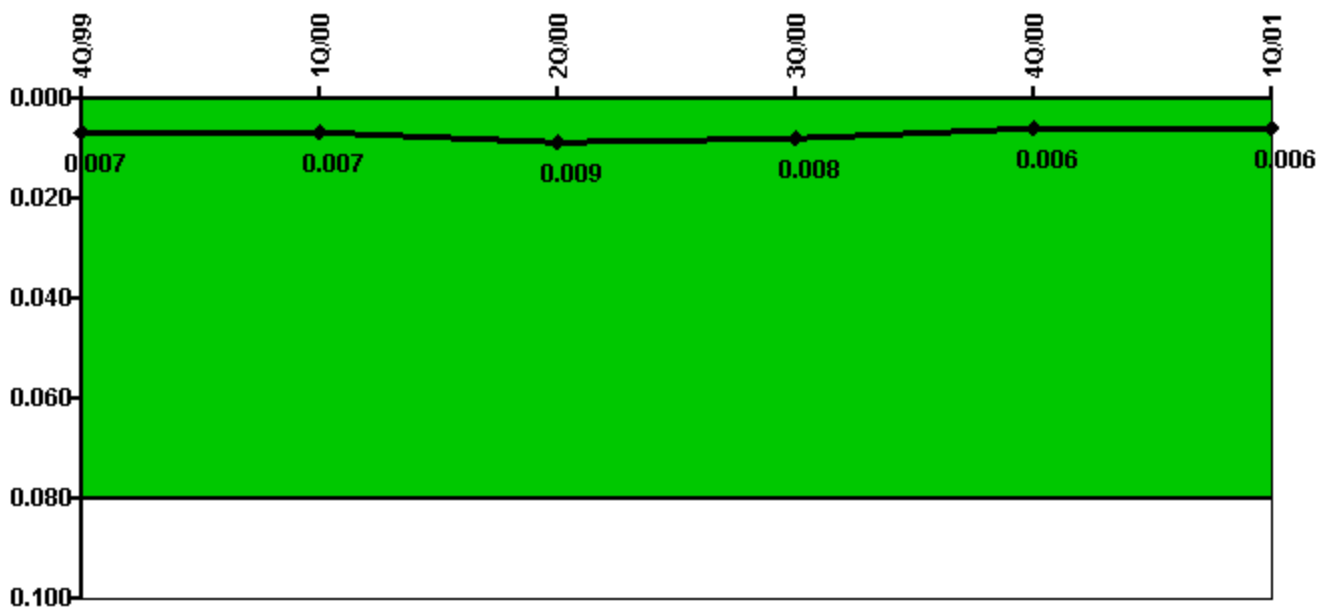
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
RETS/ODCM occurrences	0	0	0	0	0	0
Indicator value	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/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
IDS compensatory hours	75.20	65.50	87.10	23.05	29.52	60.31
CCTV compensatory hours	5.0	2.0	0	0.8	0	6.9
IDS normalization factor	1.95	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	1.5	1.5	1.5	1.5	1.5	1.5
Index Value	0.007	0.007	0.009	0.008	0.006	0.006

Licensee Comments: none

Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Program failures	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0

Licensee Comments: none

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Program Failures	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0

Licensee Comments: none

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

Last Modified: March 28, 2002