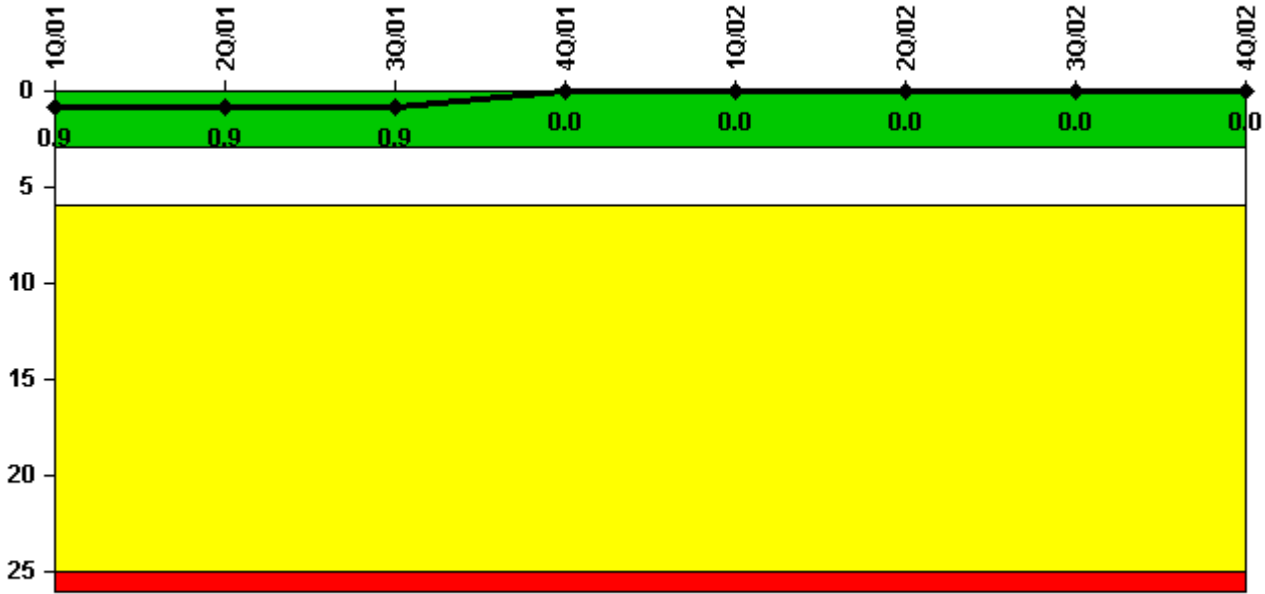


Oyster Creek

4Q/2002 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

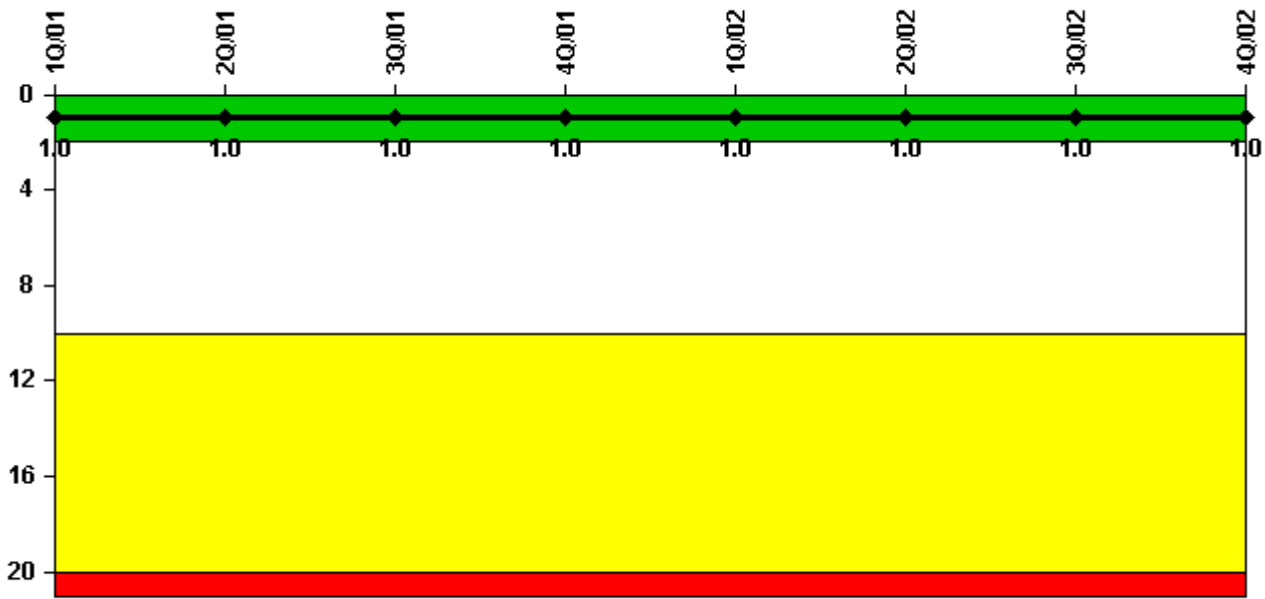
Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2160.0	2130.1	2208.0	2048.7	2160.0	2183.0	2208.0	1683.0
Indicator value	0.9	0.9	0.9	0	0	0	0	0

Licensee Comments:

4Q/02: The plant had a refueling outage in October. Correction for DST in October.

Scrams with Loss of Normal Heat Removal



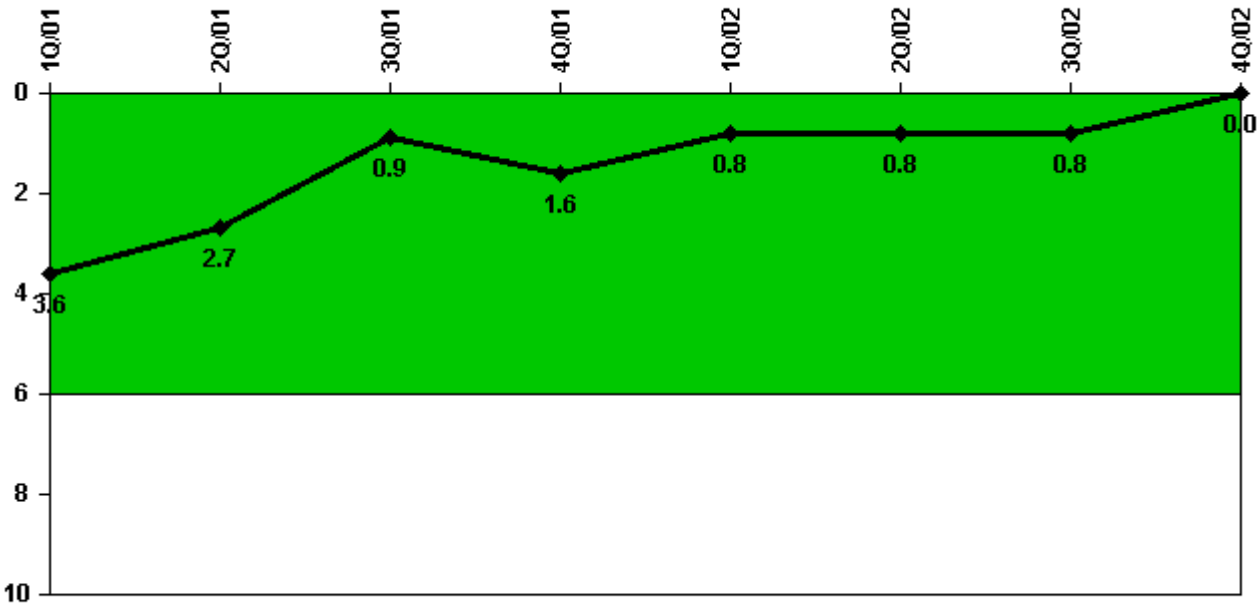
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Scrams	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

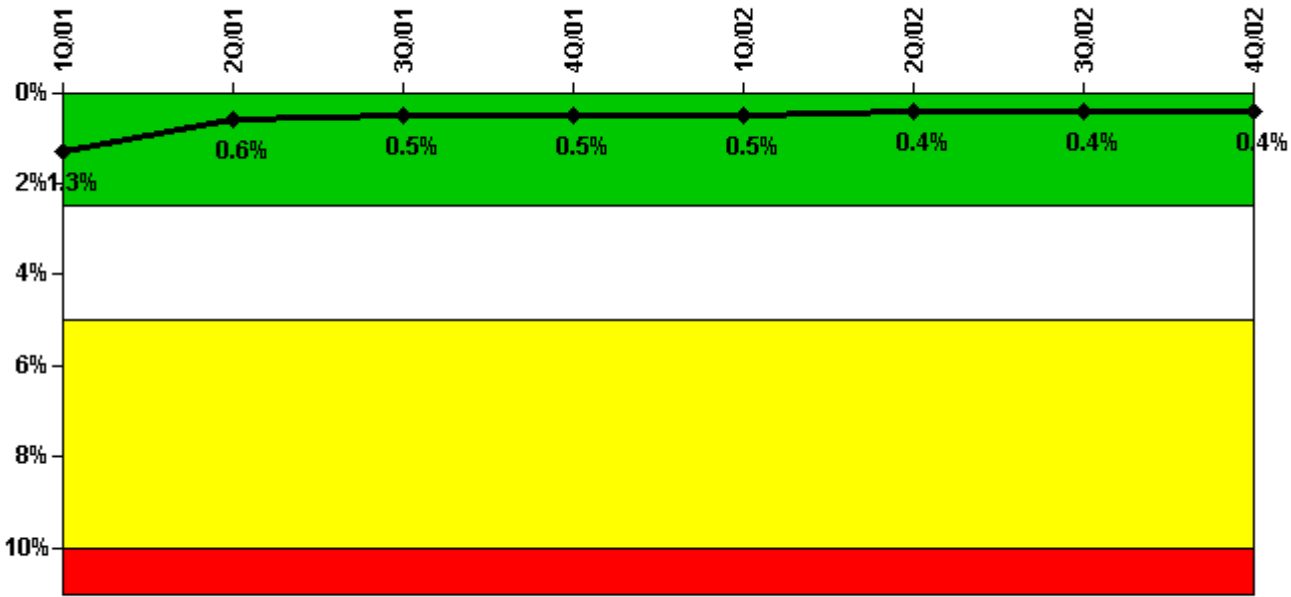
Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Unplanned power changes	1.0	0	0	1.0	0	0	0	0
Critical hours	2160.0	2130.1	2208.0	2048.7	2160.0	2183.0	2208.0	1683.0
Indicator value	3.6	2.7	0.9	1.6	0.8	0.8	0.8	0

Licensee Comments:

4Q/02: The plant had a refueling outage in October. Correction for DST in October.

Safety System Unavailability, Emergency AC Power



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

Notes

Safety System Unavailability, Emergency AC Power	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours	0	9.22	0	12.57	0	0	4.97	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	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	7.40	0	16.00	0	7.52	4.90	0	10.67
Unplanned unavailable hours	0	13.43	53.24	0	0	0	13.05	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	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	1.3%	0.6%	0.5%	0.5%	0.5%	0.4%	0.4%	0.4%

Licensee Comments:

4Q/02: Correction for DST in October.

4Q/02: Correction for DST in October.

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	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours	10.20	15.45	10.20	10.90	10.80	11.20	10.40	14.80
Unplanned unavailable hours	0	0.75	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	2160.00	2139.60	2208.00	2065.00	2160.00	2183.00	2208.00	1783.40
Train 2								
Planned unavailable hours	11.60	16.88	10.60	12.30	9.60	8.60	5.40	8.10
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	2160.00	2139.60	2208.00	2065.00	2160.00	2183.00	2208.00	1783.40
Indicator value	0.9%	0.9%	0.9%	0.9%	1.0%	1.0%	1.0%	0.9%

Licensee Comments:

4Q/02: Plant had a refueling outage in October. Correction for DST in October.

4Q/02: Correction for DST in October.

Safety System Unavailability, Heat Removal System

**Thresholds
under
development /
review**

Notes

Safety System Unavailability, Heat Removal System	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Train 2								
Planned unavailable hours								
Unplanned unavailable hours								
Fault exposure hours								
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours								
Indicator value								

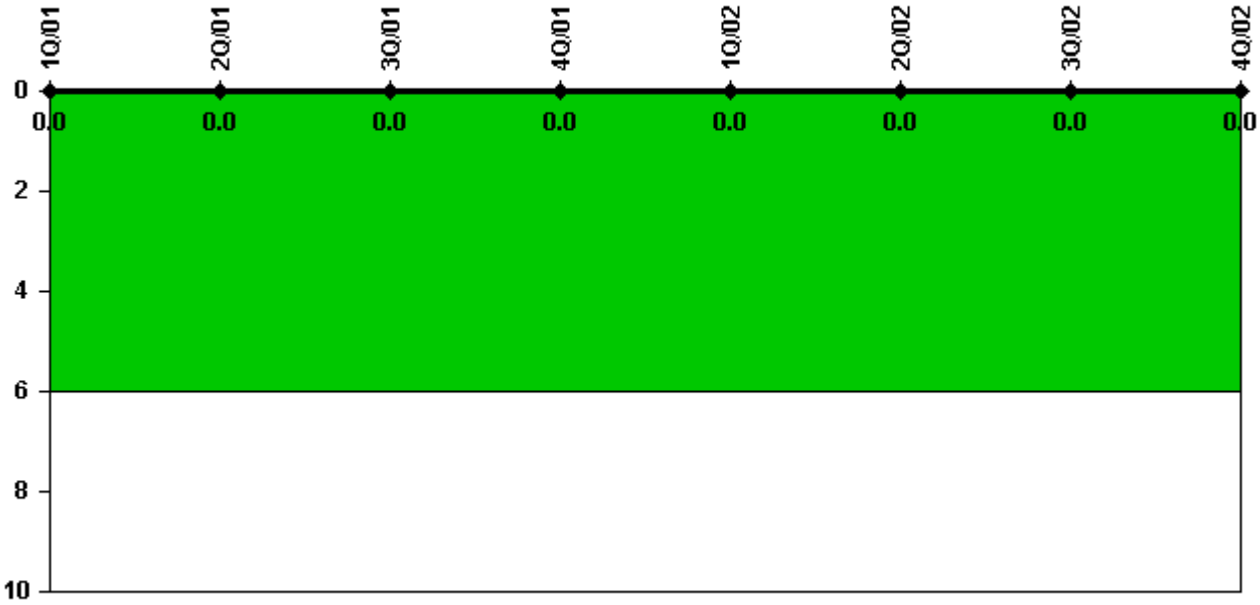
Licensee Comments: none

Required hours	2160.00	2139.60	2208.00	2065.00	2160.00	2183.00	2208.00	1745.80
Indicator value	1.2%	1.1%	1.1%	1.2%	1.2%	1.1%	1.1%	1.2%

Licensee Comments:

4Q/02: Plant had a refueling outage during the month of October. Correction for DST in October.

Safety System Functional Failures (BWR)



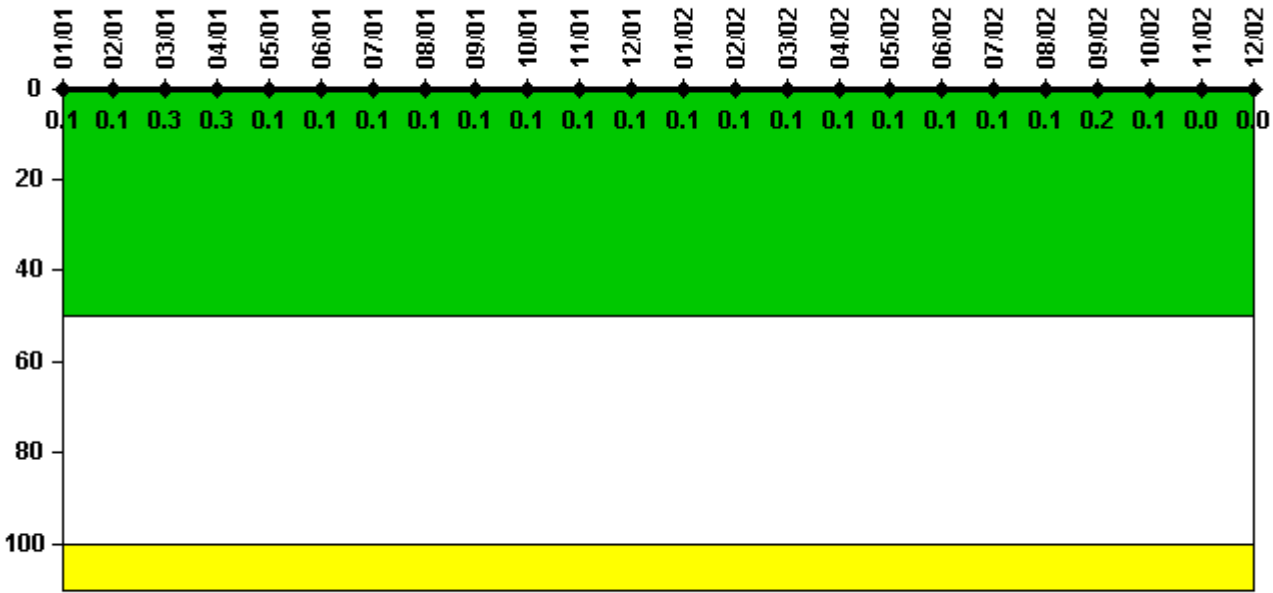
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

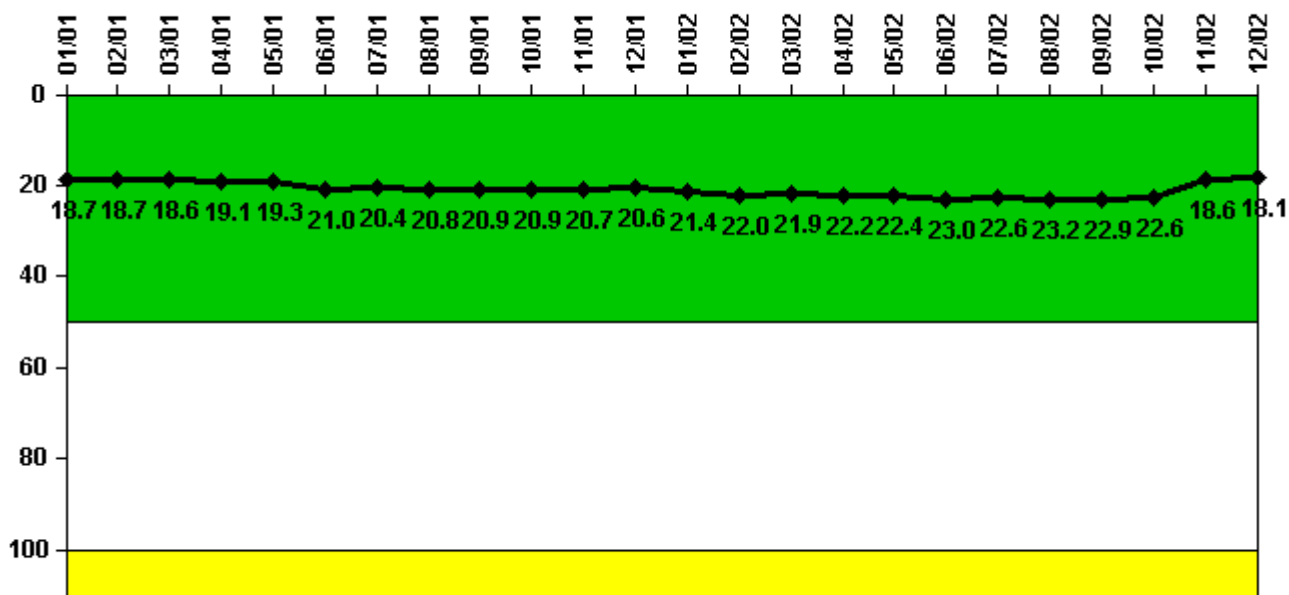
Notes

Reactor Coolant System Activity	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01
Maximum activity	0.000133	0.000276	0.000513	0.000506	0.000264	0.000238	0.000158	0.000117	0.000144	0.000122	0.000192	0.000197
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	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Reactor Coolant System Activity	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02
Maximum activity	0.000141	0.000218	0.000108	0.000203	0.000152	0.000210	0.000171	0.000152	0.000379	0.000211	0.000065	0.000050
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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0	0

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

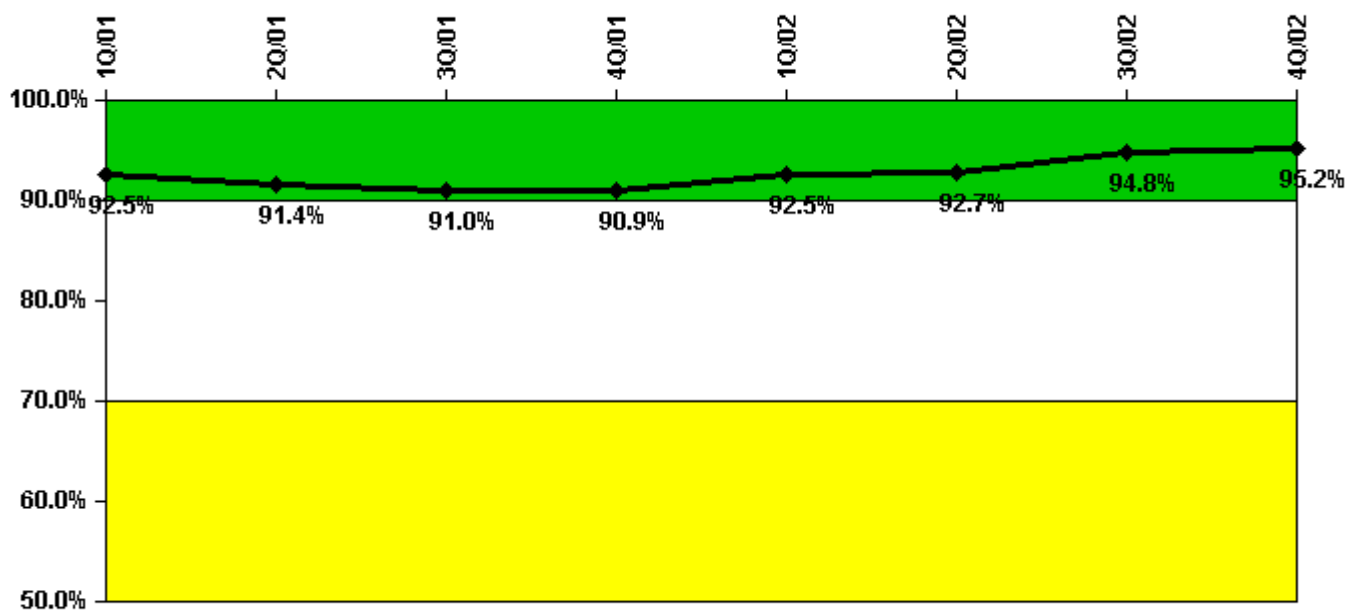
Notes

Reactor Coolant System Leakage	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01
Maximum leakage	4.670	4.680	4.640	4.770	4.830	5.240	5.090	5.210	5.220	5.220	5.170	5.150
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	18.7	18.7	18.6	19.1	19.3	21.0	20.4	20.8	20.9	20.9	20.7	20.6

Reactor Coolant System Leakage	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02
Maximum leakage	5.350	5.500	5.470	5.540	5.590	5.750	5.650	5.790	5.720	5.650	4.640	4.520
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	21.4	22.0	21.9	22.2	22.4	23.0	22.6	23.2	22.9	22.6	18.6	18.1

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

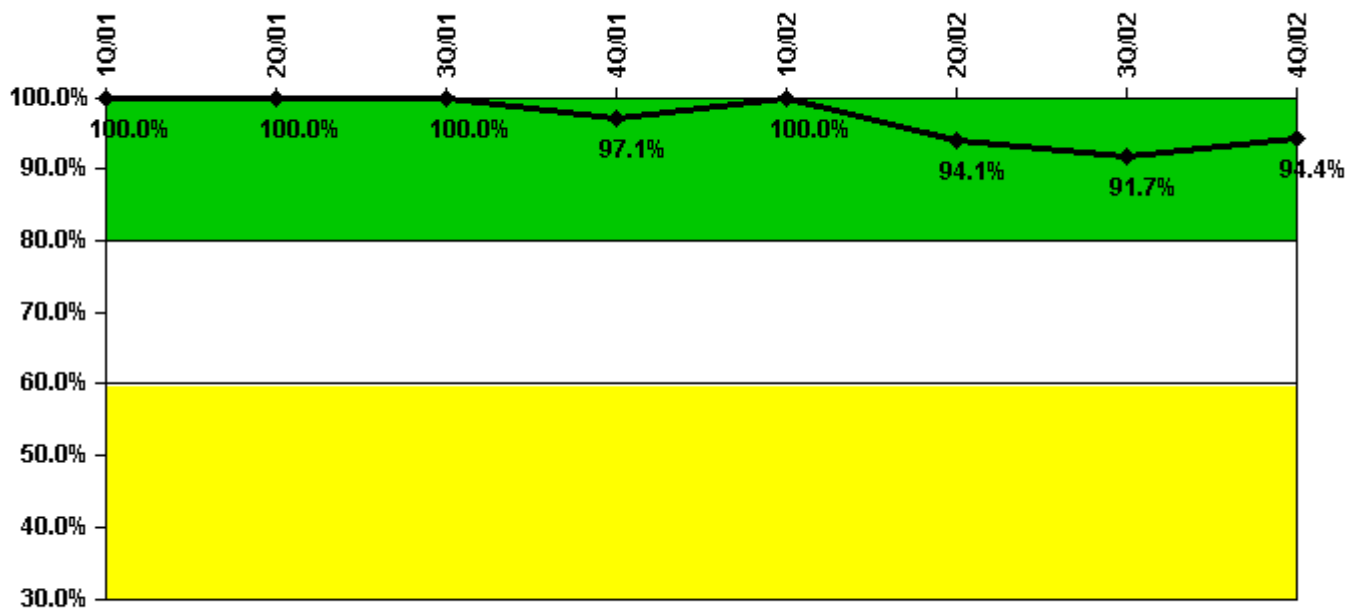
Notes

Drill/Exercise Performance	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Successful opportunities	10.0	6.0	12.0	0	14.0	31.0	18.0	8.0
Total opportunities	10.0	6.0	13.0	0	14.0	35.0	18.0	8.0
Indicator value	92.5%	91.4%	91.0%	90.9%	92.5%	92.7%	94.8%	95.2%

Licensee Comments:

4Q/02: Unusual Event declared 11/06/2002 and drill conducted 11/12/2002

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

Notes

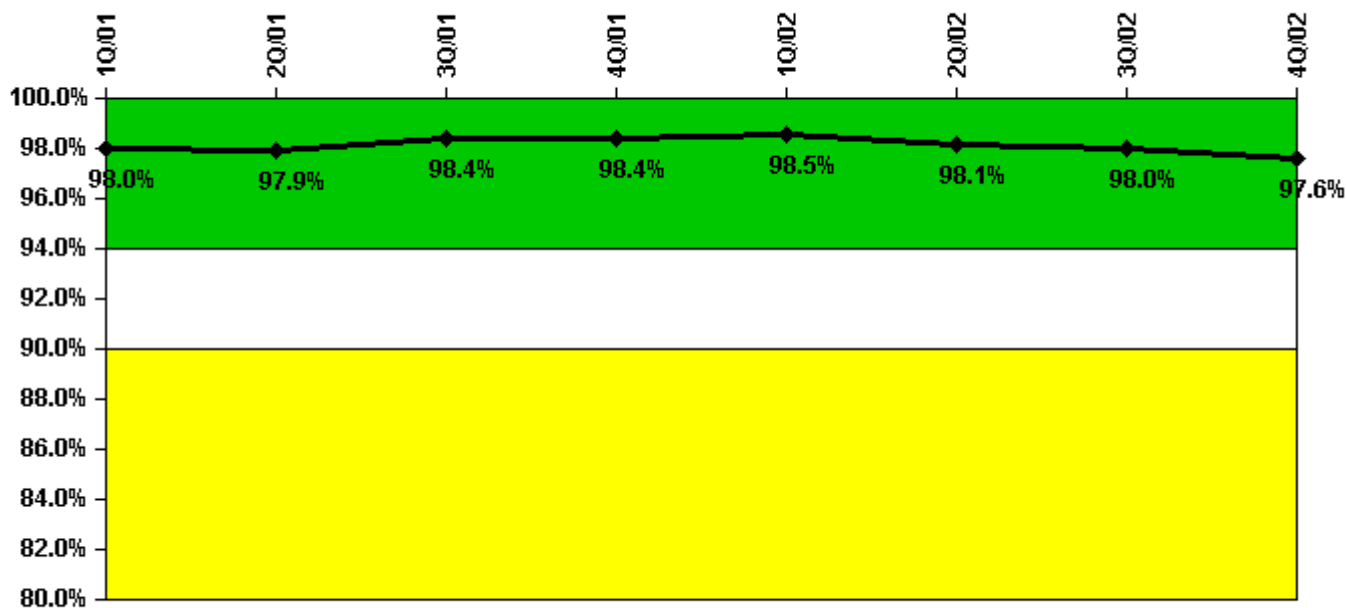
ERO Drill Participation	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Participating Key personnel	43.0	44.0	33.0	33.0	34.0	32.0	33.0	34.0
Total Key personnel	43.0	44.0	33.0	34.0	34.0	34.0	36.0	36.0
Indicator value	100.0%	100.0%	100.0%	97.1%	100.0%	94.1%	91.7%	94.4%

Licensee Comments:

4Q/02: One ESD responder resigned in October.

4Q/02: One ESD responder resigned in October.

Alert & Notification System



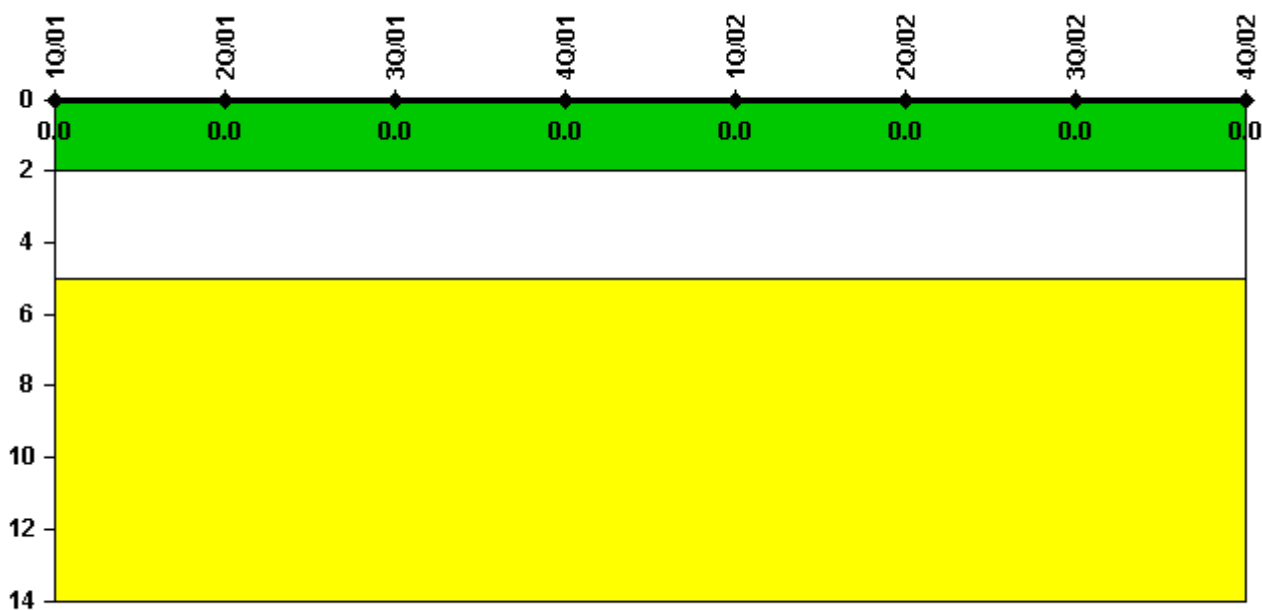
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Successful siren-tests	249	288	248	331	250	284	246	286
Total sirens-tests	252	294	252	336	252	294	252	294
Indicator value	98.0%	97.9%	98.4%	98.4%	98.5%	98.1%	98.0%	97.6%

Licensee Comments: none

Occupational Exposure Control Effectiveness



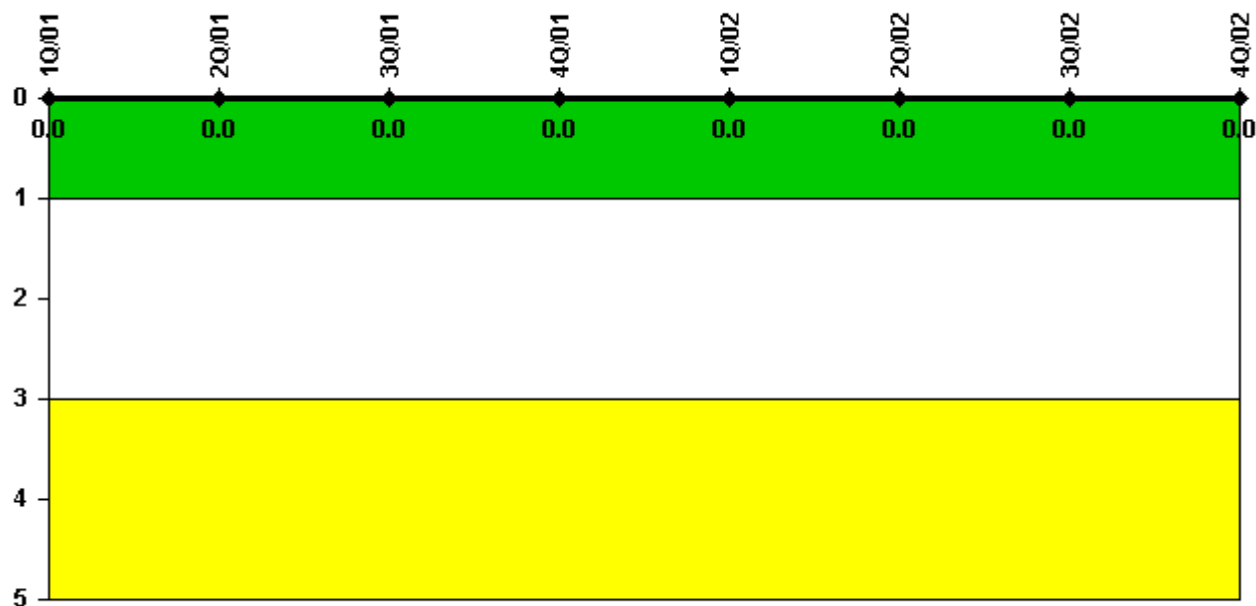
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
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



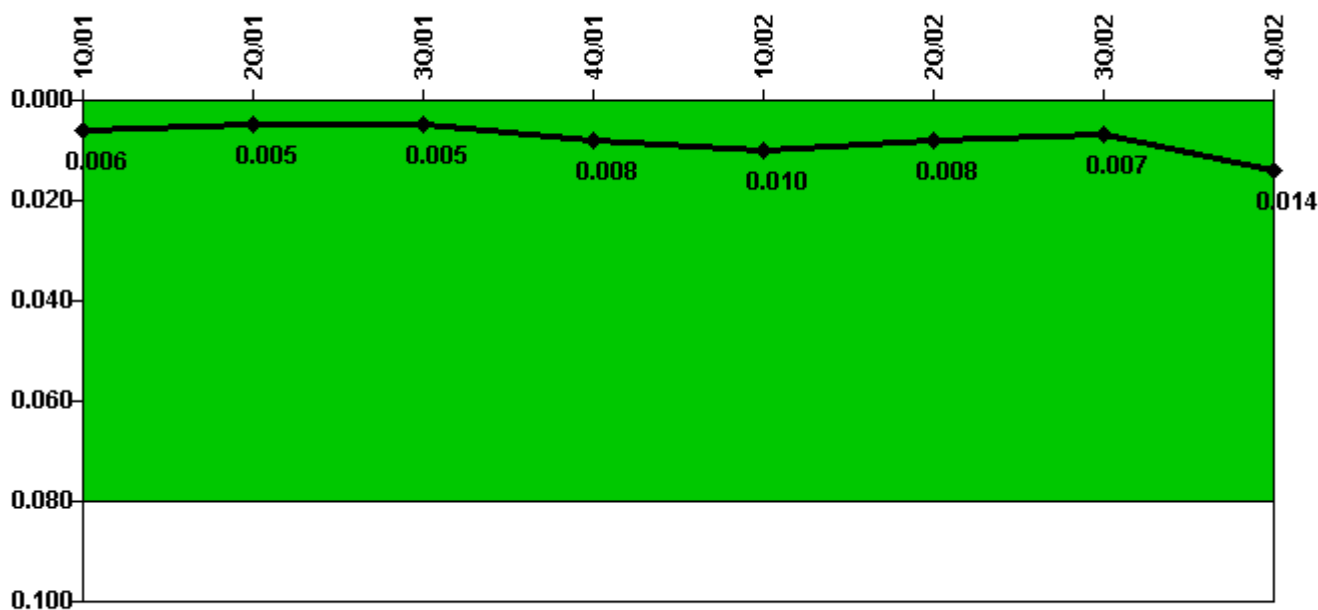
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
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	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
IDS compensatory hours	60.31	17.68	32.66	60.00	46.39	13.10	16.09	193.21
CCTV compensatory hours	6.9	18.4	4.9	59.0	50.1	5.3	2.0	156.6
IDS normalization factor	1.95	1.95	1.95	1.95	1.95	2.15	2.15	2.15
CCTV normalization factor	1.5	1.5	1.5	1.5	1.5	1.8	1.8	1.8
Index Value	0.006	0.005	0.005	0.008	0.010	0.008	0.007	0.014

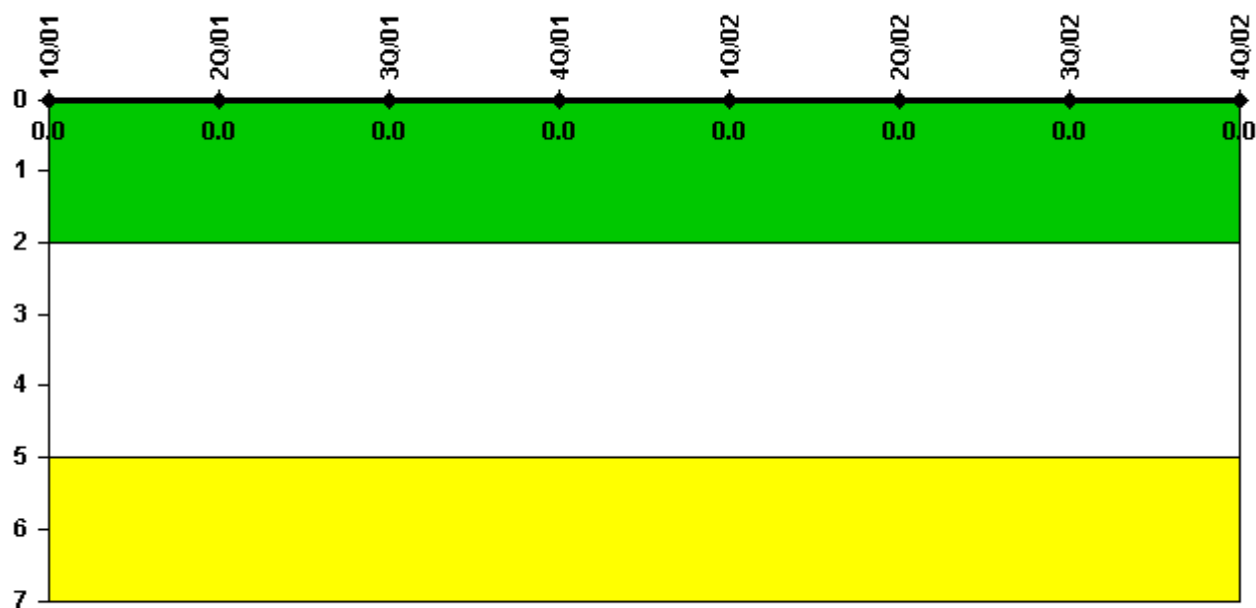
Licensee Comments:

4Q/02: During November a Main Power Cable failed, causing the loss of various PIDS and CCTV's. The loss caused a total of 286.68 hours in Compensatory hours, divided equally between PIDS and CCTV's.

1Q/02: The correction is being processed due to a calculational error. This error was discovered during an audit.

1Q/02:

Personnel Screening Program



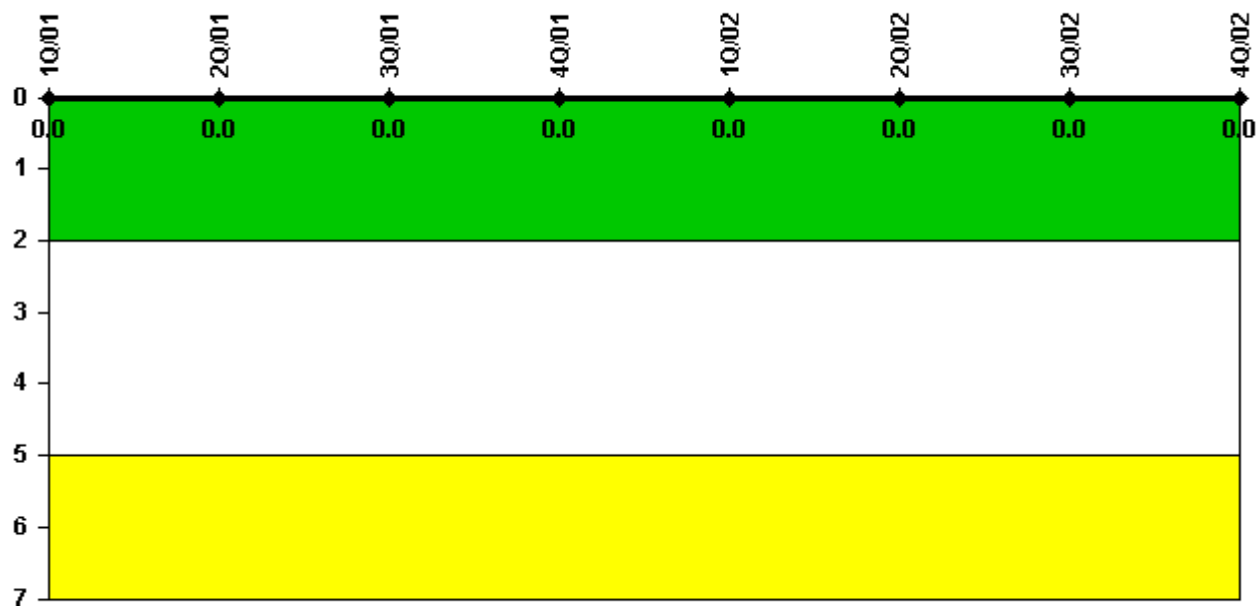
Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

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

Last Modified: January 30, 2003