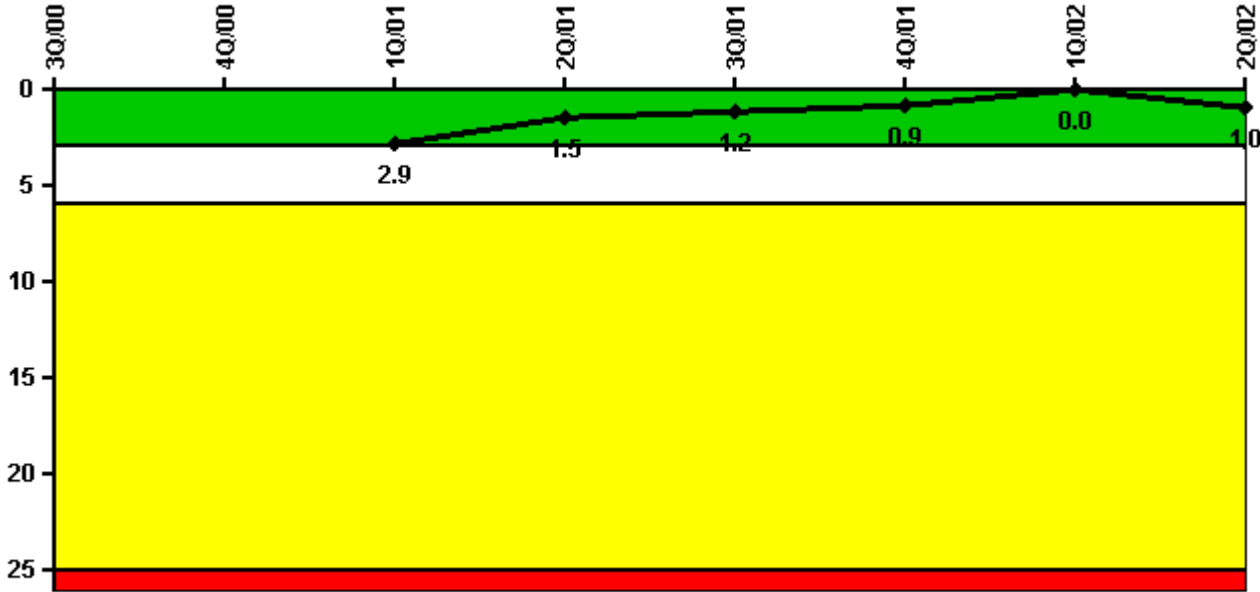


D.C. Cook 1

2Q/2002 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

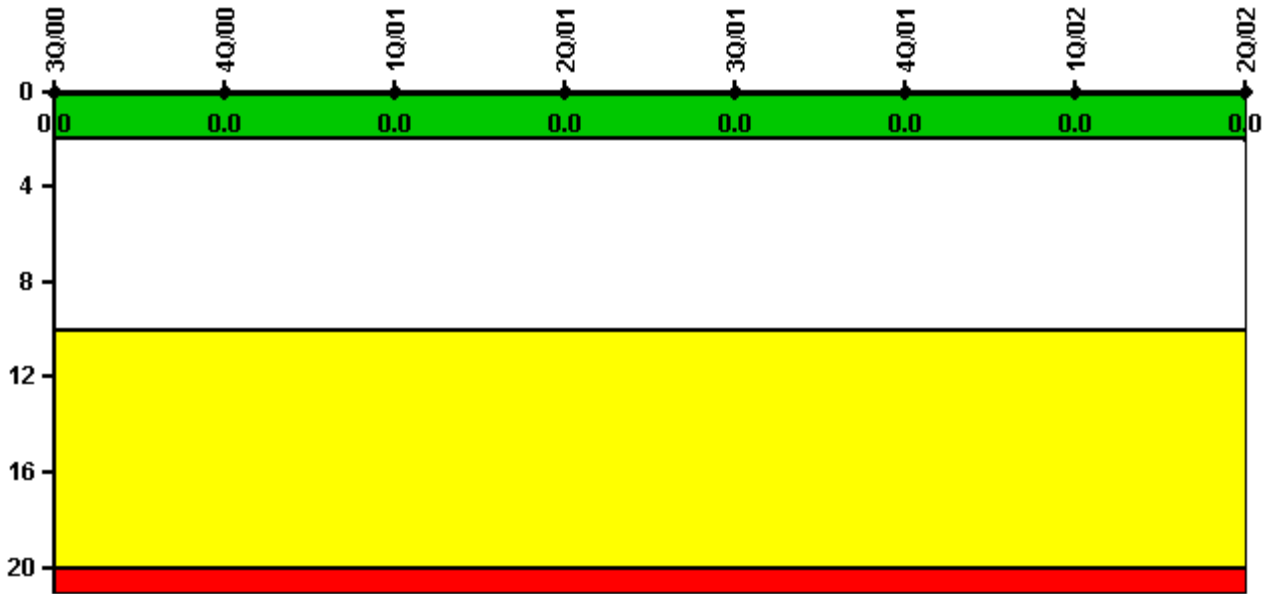
Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Unplanned scrams	0	0	1.0	0	0	0	0	1.0
Critical hours	0	331.0	2080.5	2183.0	1432.0	2209.0	2160.0	1251.0
Indicator value	N/A	N/A	2.9	1.5	1.2	0.9	0	1.0

Licensee Comments:

2Q/02: Unit 1 was manually tripped on June 14, 2002, following the loss of a main feedwater pump (MFP). The MFP tripped due to a loss of condenser vacuum caused by an influx of debris (zebra mussel shells, silt, sand and sticks) following the start of a circulating water pump.

Scrams with Loss of Normal Heat Removal



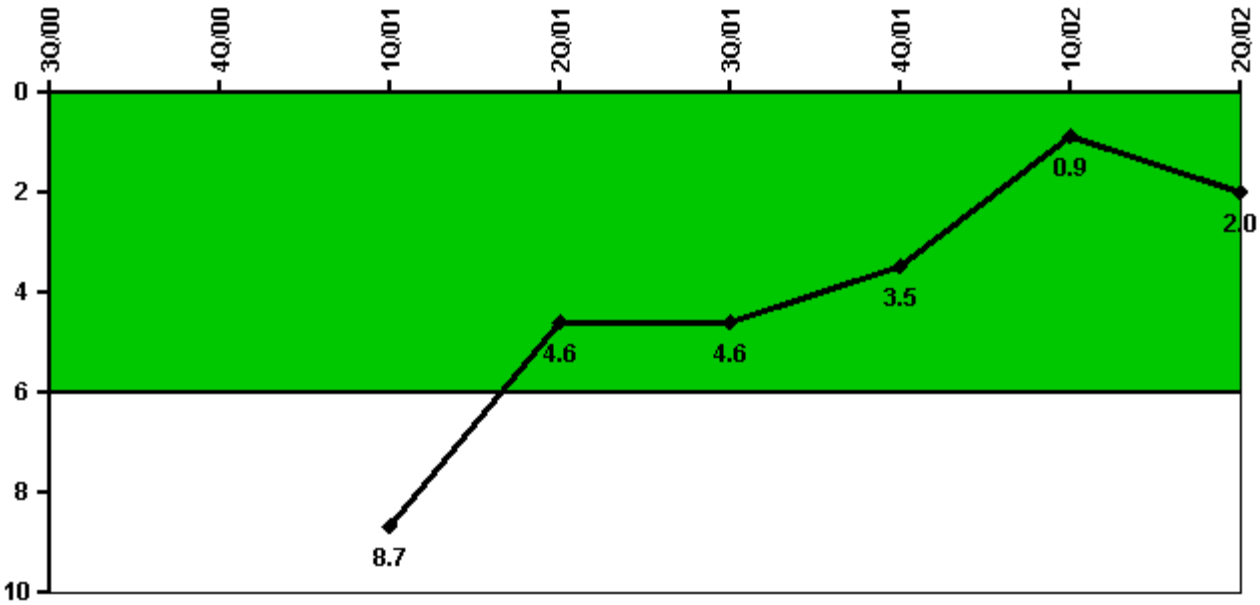
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
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

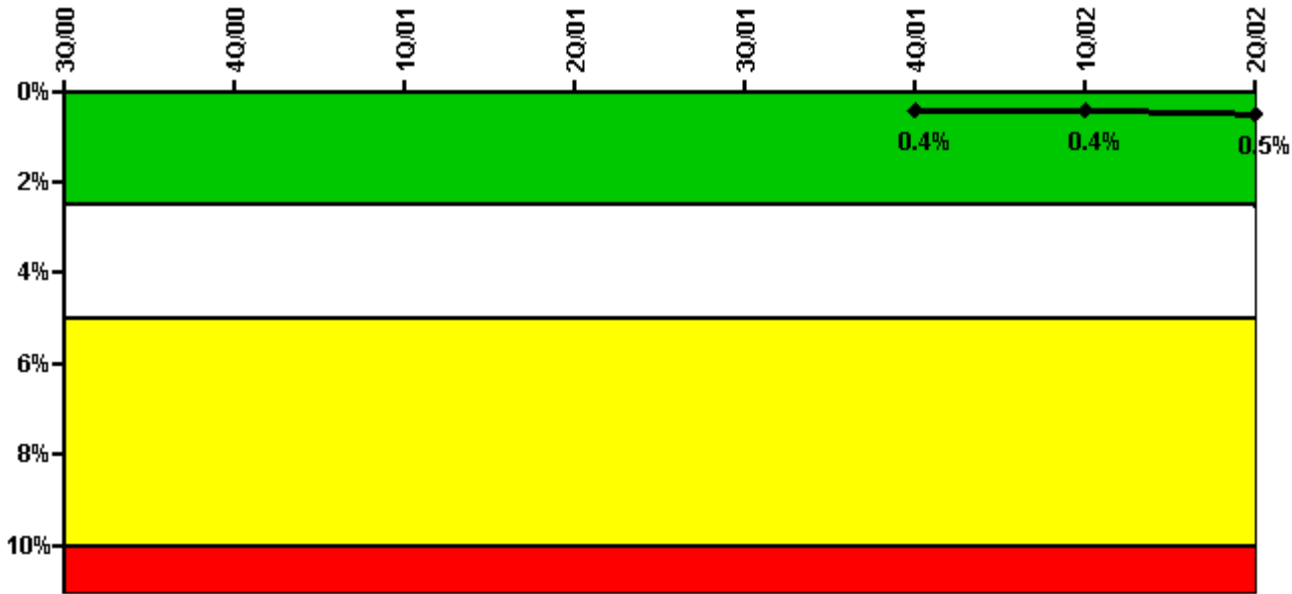
Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Unplanned power changes	0	0	3.0	0	1.0	0	0	1.0
Critical hours	0	331.0	2080.5	2183.0	1432.0	2209.0	2160.0	1251.0
Indicator value	N/A	N/A	8.7	4.6	4.6	3.5	0.9	2.0

Licensee Comments:

2Q/02: A power reduction to 8 percent reactor power was performed on Unit 1 to take the turbine generator off-line. This power reduction was made to effect repairs on a disconnect for one of the generator output breakers.

Safety System Unavailability, Emergency AC Power



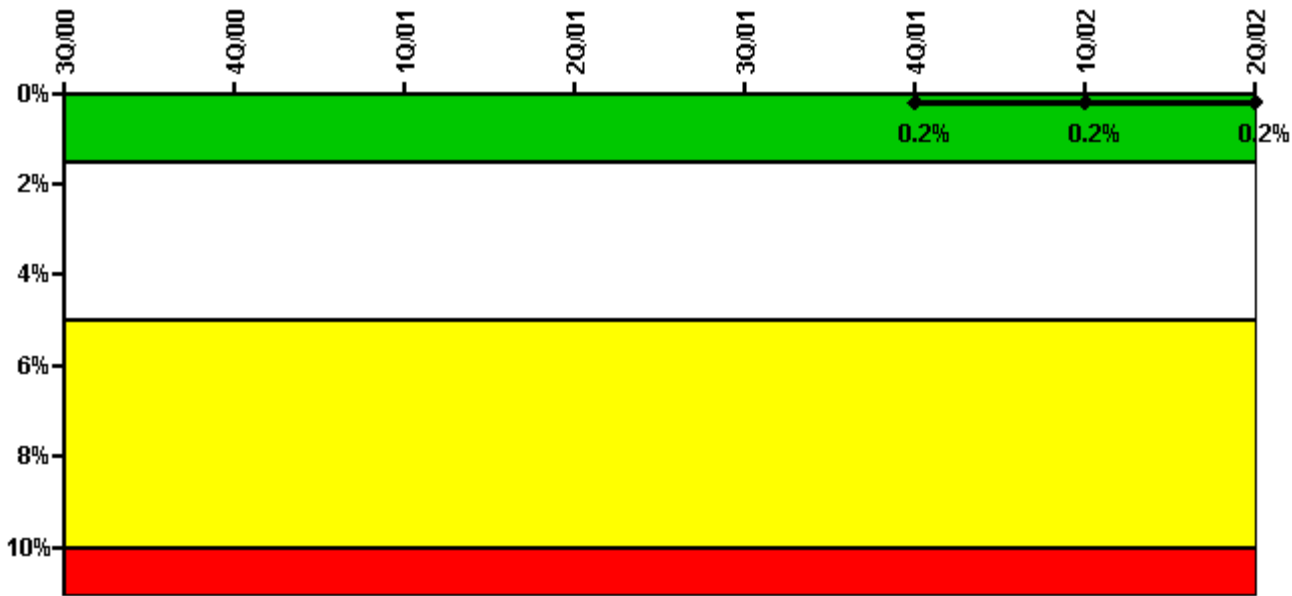
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	0	0	0.40	0.81	22.42	33.85	15.90	2.20
Unplanned unavailable hours	0	0	0	0	1.75	0	0	25.90
Fault exposure hours	0	0	0	0	0	0	0	1.00
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1046.95	1475.42	2160.00	2183.00	2208.00	2209.00	2160.00	1531.15
Train 2								
Planned unavailable hours	0	0	8.67	16.20	0.35	25.70	14.55	5.60
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	1590.33	1940.53	2160.00	2183.00	1526.12	2209.00	2160.00	1431.65
Indicator value						0.4%	0.4%	0.5%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



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

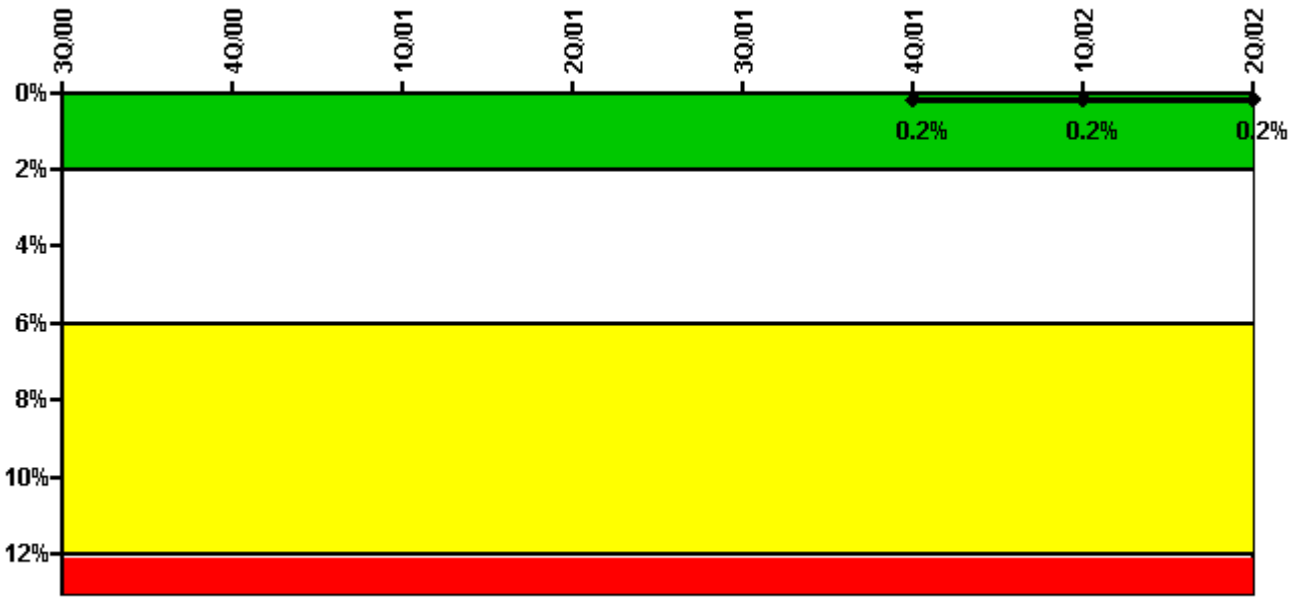
Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	0	0	12.05	0	10.12	14.07	0	5.58
Unplanned unavailable hours	0	0	0	0	25.95	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	0	593.02	2160.00	2183.00	1512.36	2209.00	2160.00	1431.56
Train 2								
Planned unavailable hours	0	0	0	14.20	0	0	0	8.82
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	0	593.02	2160.00	2183.00	1507.20	2209.00	2160.00	1386.43
Train 3								
Planned unavailable hours	0	0	0	0.63	0	0	0	9.33
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	0	463.25	2160.00	2183.00	1512.36	2209.00	2160.00	1386.43
Train 4								
Planned unavailable hours	0	0	0	0	0.53	0	11.75	3.78
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	0	463.25	2160.00	2183.00	1507.20	2209.00	2160.00	1386.43
Indicator value						0.2%	0.2%	0.2%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)



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

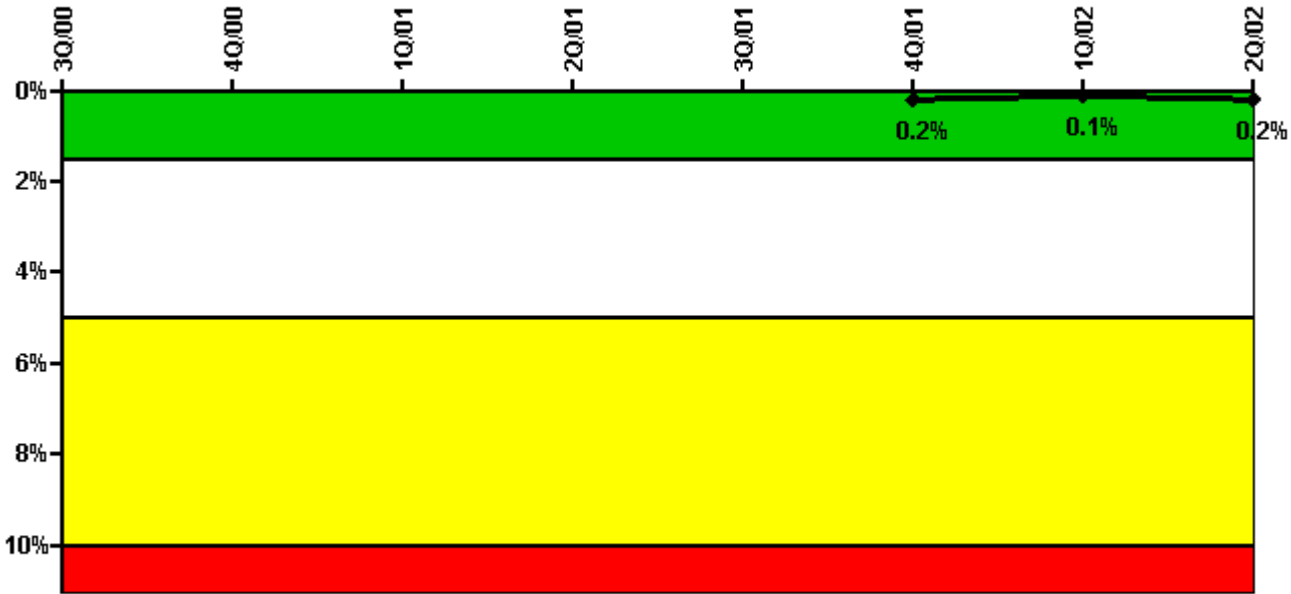
Notes

Safety System Unavailability, Heat Removal System (AFW)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	0	0	0	0	1.80	6.98	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	0	456.00	2160.00	2183.00	1507.55	2209.00	2160.00	1357.71
Train 2								
Planned unavailable hours	0	0	0	0	7.94	0	5.95	6.55
Unplanned unavailable hours	0	0	18.15	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	0	456.00	2160.00	2183.00	1507.55	2209.00	2160.00	1357.70
Train 3								

Planned unavailable hours	0	0	0	6.00	0.70	0	3.08	8.88
Unplanned unavailable hours	0	7.08	0	0	5.97	1.25	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	0	456.00	2160.00	2183.00	1507.55	2209.00	2160.00	1357.70
Indicator value						0.2%	0.2%	0.2%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

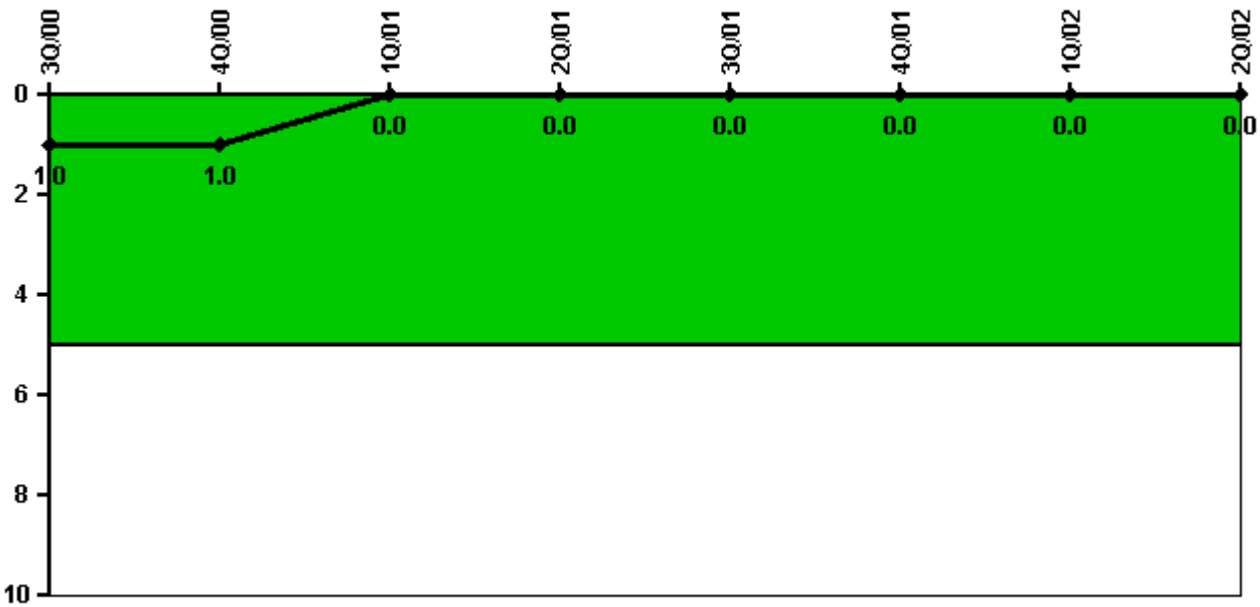
Notes

Safety System Unavailability, Residual Heat Removal System	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	0	0	0	4.50	0	9.72	0	11.98
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	0	1339.02	2160.00	2183.00	2208.00	2209.00	2160.00	1962.60
Train 2								
Planned unavailable hours	0	0	0	11.30	0	4.98	0	4.03
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	0	1339.02	2160.00	2183.00	2208.00	2209.00	2160.00	1962.60
Indicator value						0.2%	0.1%	0.2%

Licensee Comments: none

Safety System Functional Failures (PWR)



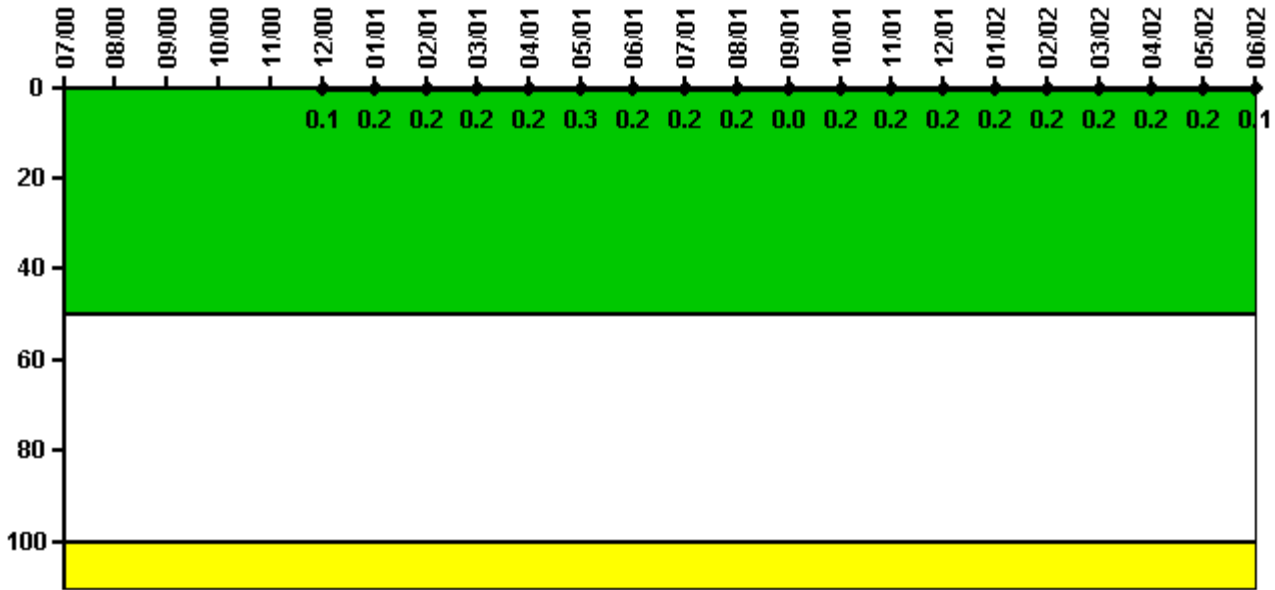
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	1	1	0	0	0	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

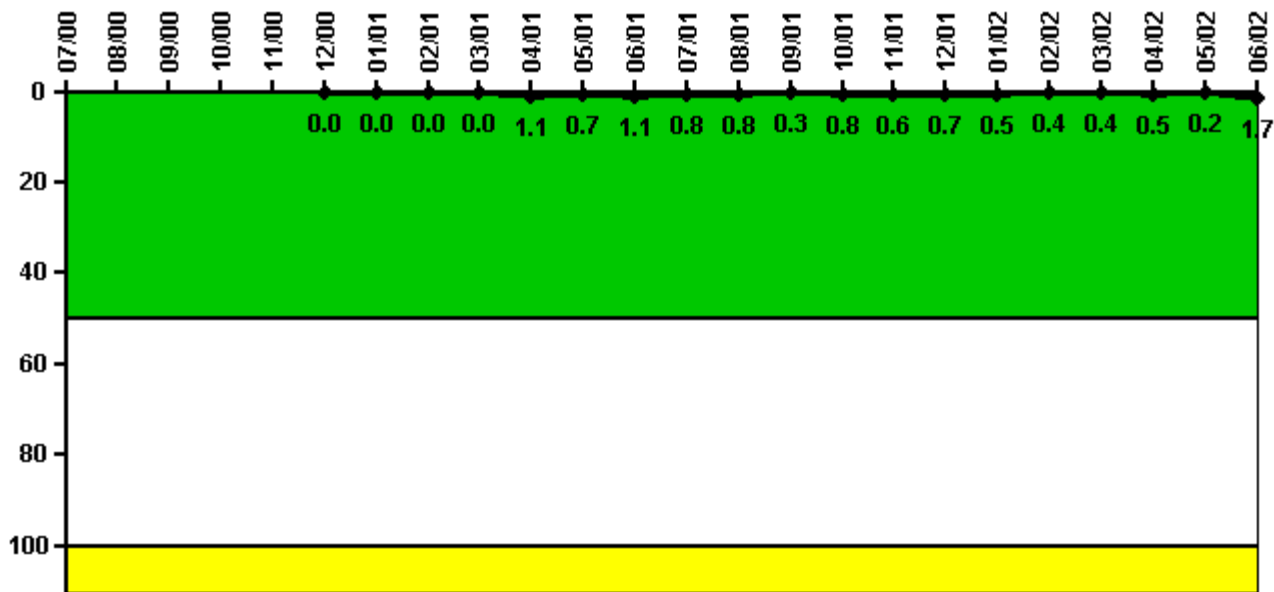
Notes

Reactor Coolant System Activity	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum activity	N/A	N/A	N/A	N/A	N/A	0.001000	0.001510	0.001530	0.001650	0.002050	0.002860	0.001740
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	N/A	N/A	N/A	N/A	N/A	0.1	0.2	0.2	0.2	0.2	0.3	0.2

Reactor Coolant System Activity	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02
Maximum activity	0.002050	0.001830	0.000006	0.002210	0.002040	0.002170	0.002390	0.002390	0.002260	0.002250	0.002390	0.000824
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	0.2	0.2	0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

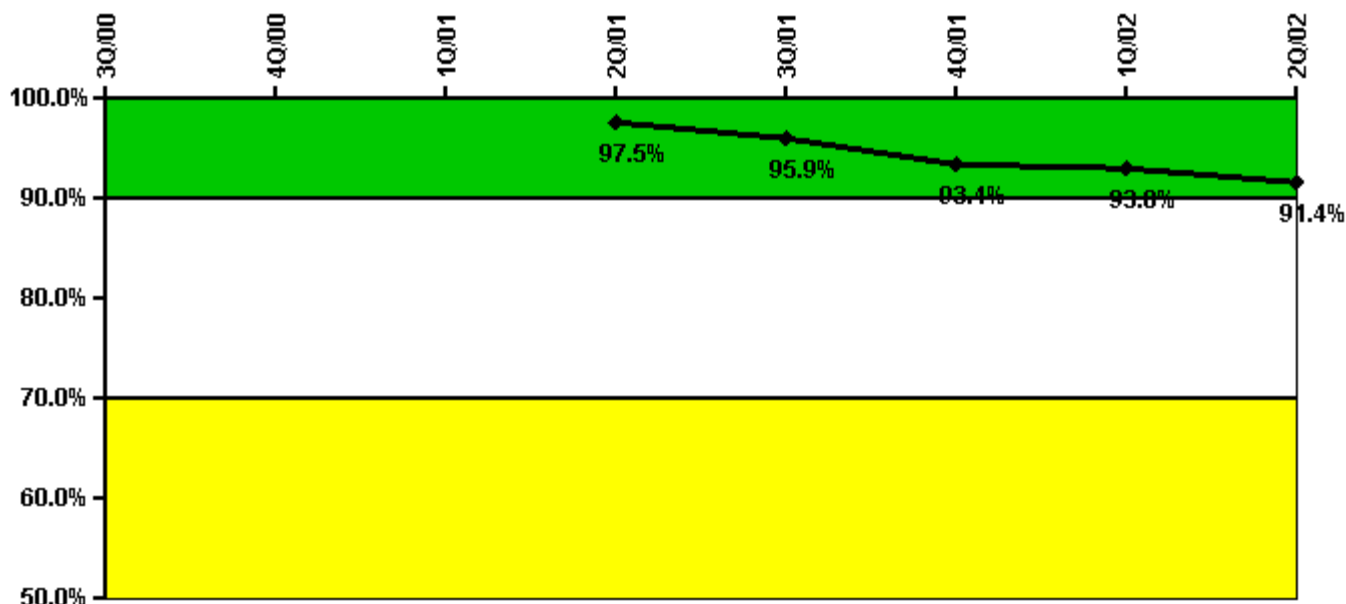
Notes

Reactor Coolant System Leakage	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum leakage	N/A	N/A	N/A	N/A	N/A	0	0	0	0	0.120	0.073	0.120
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	11.0	11.0	11.0
Indicator value	N/A	N/A	N/A	N/A	N/A	0	0	0	0	1.1	0.7	1.1

Reactor Coolant System Leakage	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02
Maximum leakage	0.090	0.090	0.030	0.090	0.066	0.077	0.050	0.040	0.042	0.050	0.020	0.188
Technical specification limit	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
Indicator value	0.8	0.8	0.3	0.8	0.6	0.7	0.5	0.4	0.4	0.5	0.2	1.7

Licensee Comments: none

Drill/Exercise Performance



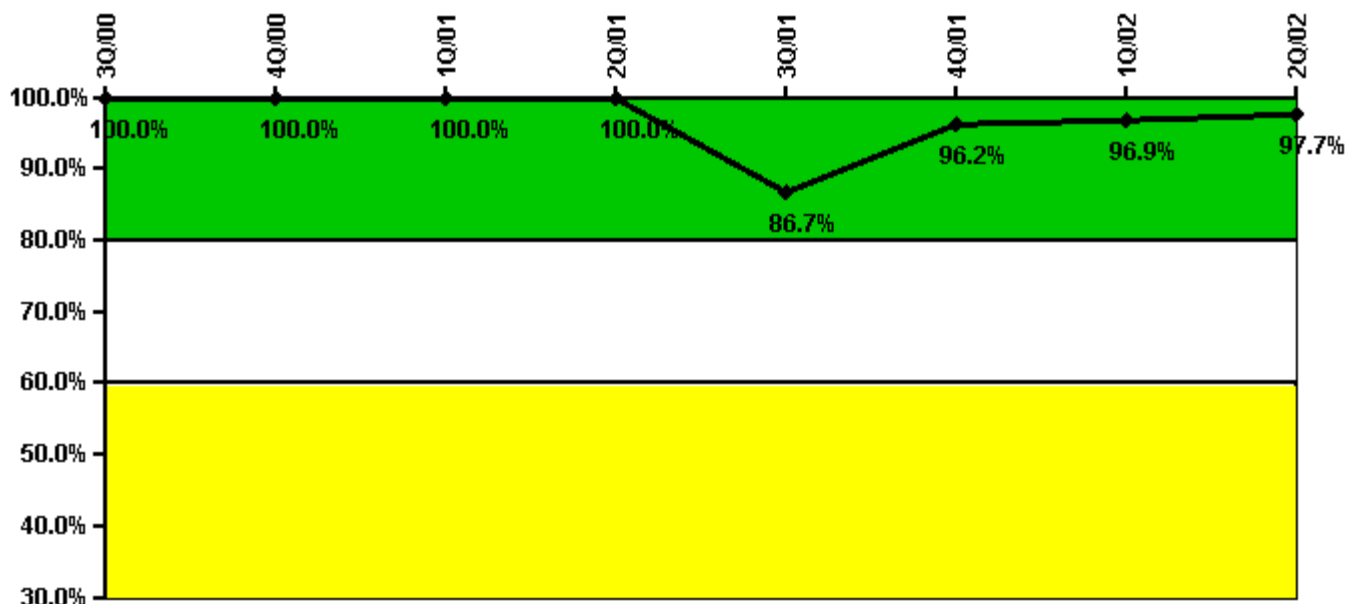
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Successful opportunities	54.0	24.0	44.0	35.0	69.0	90.0	43.0	26.0
Total opportunities	55.0	26.0	44.0	36.0	76.0	104.0	46.0	34.0
Indicator value				97.5%	95.9%	93.4%	93.0%	91.4%

Licensee Comments: none

ERO Drill Participation



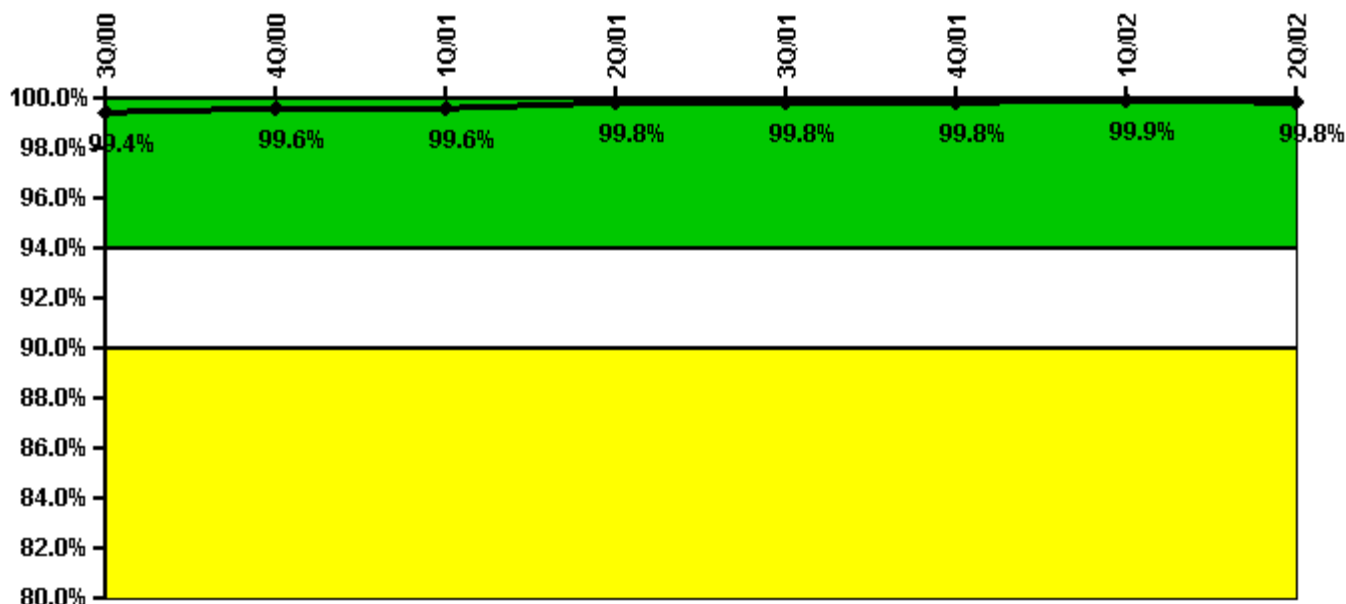
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Participating Key personnel	48.0	50.0	54.0	55.0	111.0	125.0	127.0	125.0
Total Key personnel	48.0	50.0	54.0	55.0	128.0	130.0	131.0	128.0
Indicator value	100.0%	100.0%	100.0%	100.0%	86.7%	96.2%	96.9%	97.7%

Licensee Comments: none

Alert & Notification System



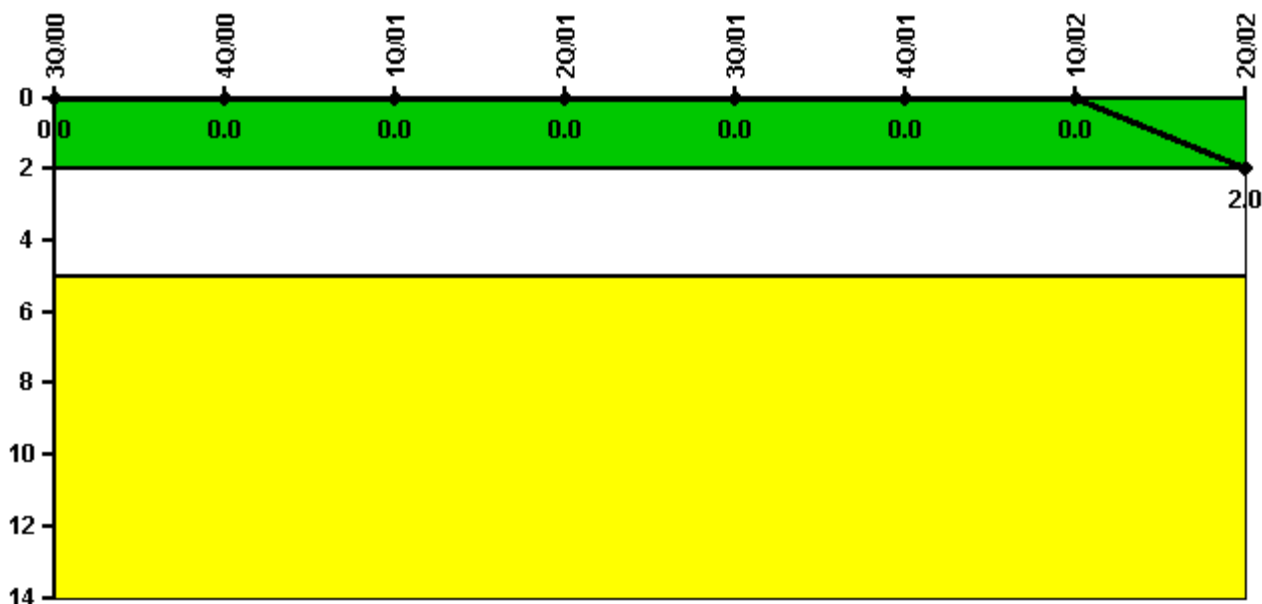
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Successful siren-tests	210	209	209	210	210	209	210	209
Total sirens-tests	210	210	210	210	210	210	210	210
Indicator value	99.4%	99.6%	99.6%	99.8%	99.8%	99.8%	99.9%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

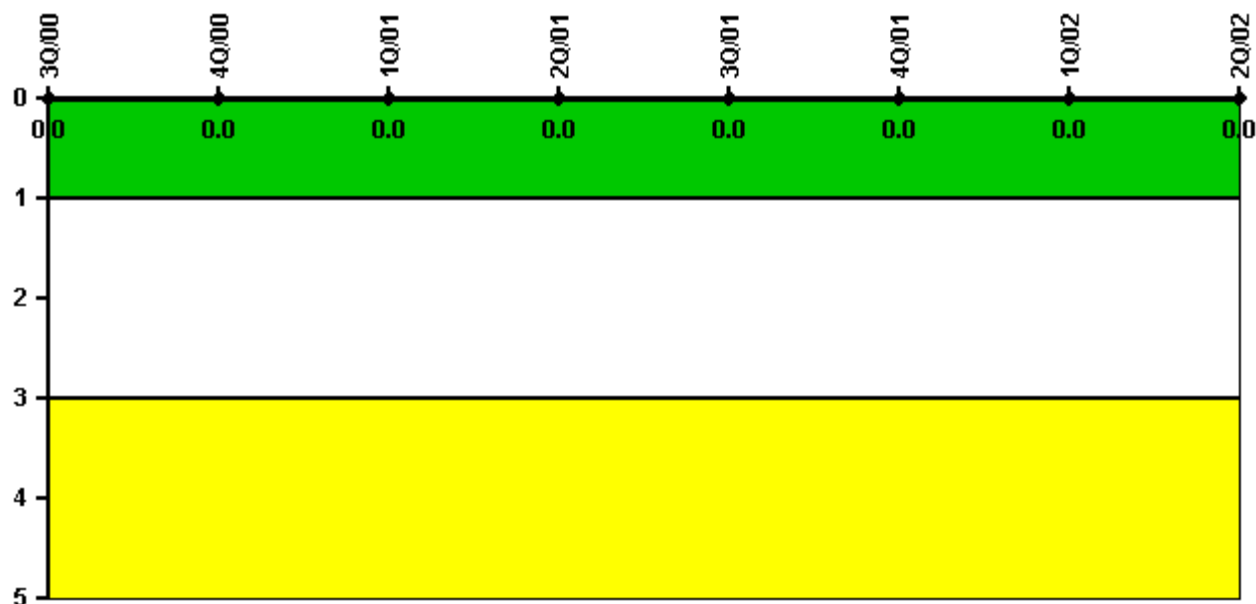
Notes

Occupational Exposure Control Effectiveness	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
High radiation area occurrences	0	0	0	0	0	0	0	2
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	2

Licensee Comments:

2Q/02: Two technical specification high radiation area occurrences are reported for the second quarter 2002. One occurrence was an unauthorized entry into an area posted as a Locked High Radiation Area. The second occurrence was the discovery of an area posted as a Radiation Area that had general dose rates of 3 rem per hour at 30 centimeters following a reactor coolant system clean-up evolution. A review of dose records shows no unintended dose was received by plant personnel as a result of the two occurrences. Immediate actions were taken by plant radiation protection personnel to properly secure the areas to prevent unintended doses.

RETS/ODCM Radiological Effluent



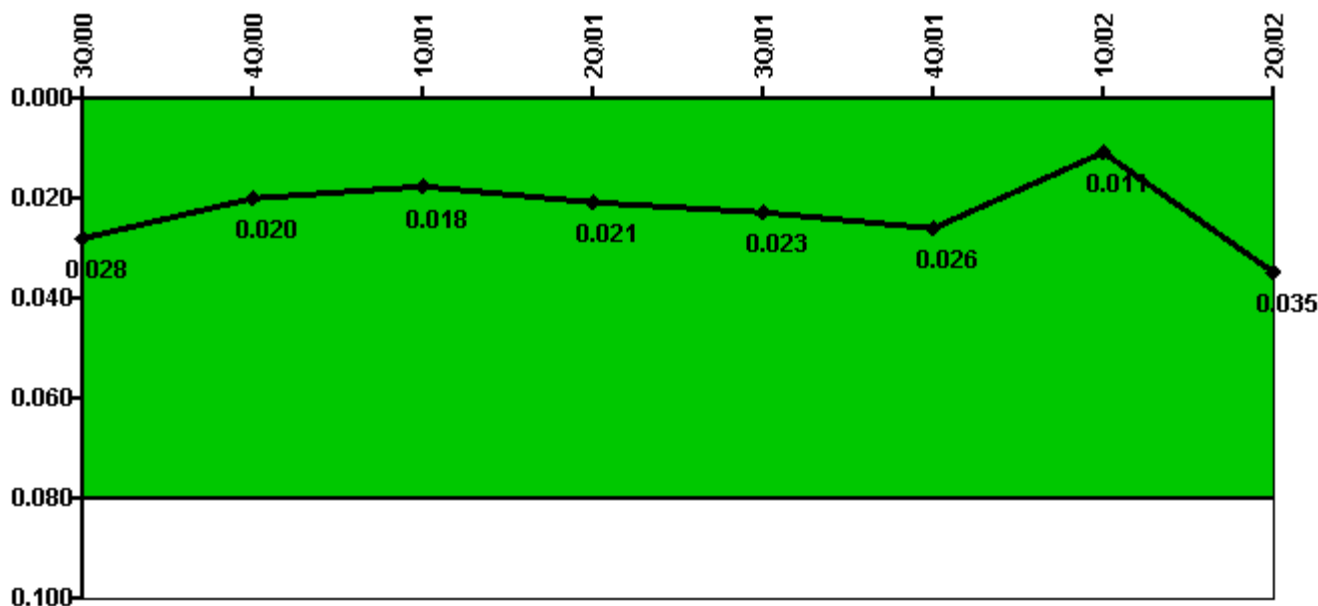
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/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

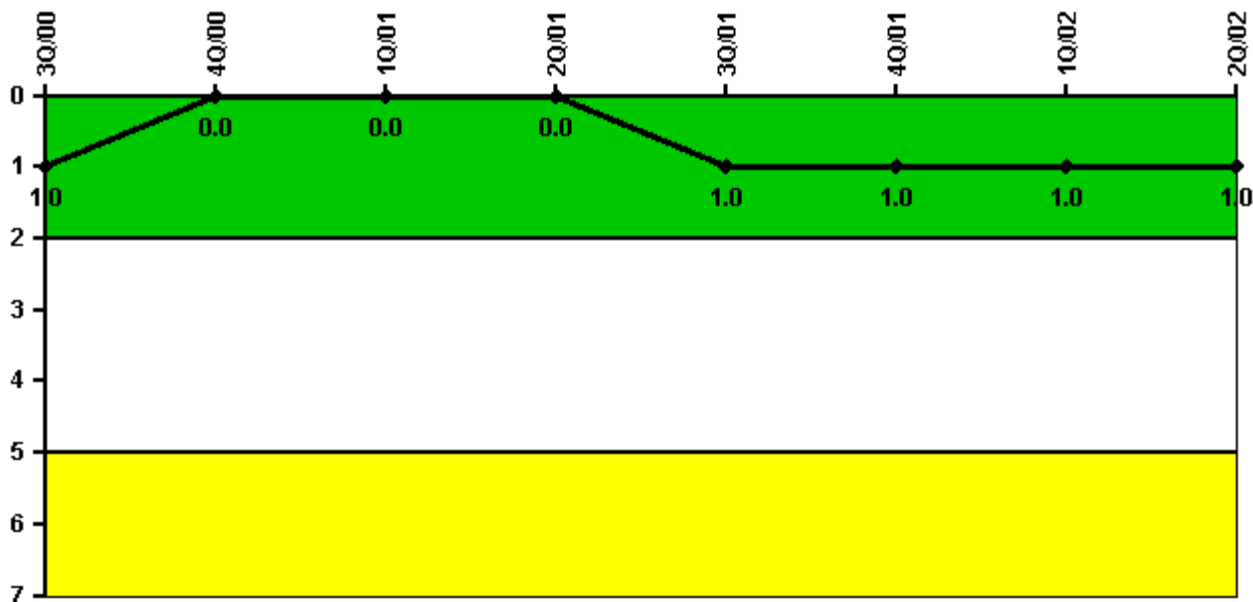
Notes

Protected Area Security Performance Index	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
IDS compensatory hours	4.05	40.38	376.40	97.80	49.50	103.70	28.20	680.50
CCTV compensatory hours	0.1	0	0	0.3	0	0	0	0
IDS normalization factor	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.028	0.020	0.018	0.021	0.023	0.026	0.011	0.035

Licensee Comments:

2Q/02: In accordance with NEI 99-02, compensatory hours associated with scheduled equipment upgrades that are being performed and those compensatory hours for configuration issues associated with the equipment upgrades are excluded.

Personnel Screening Program



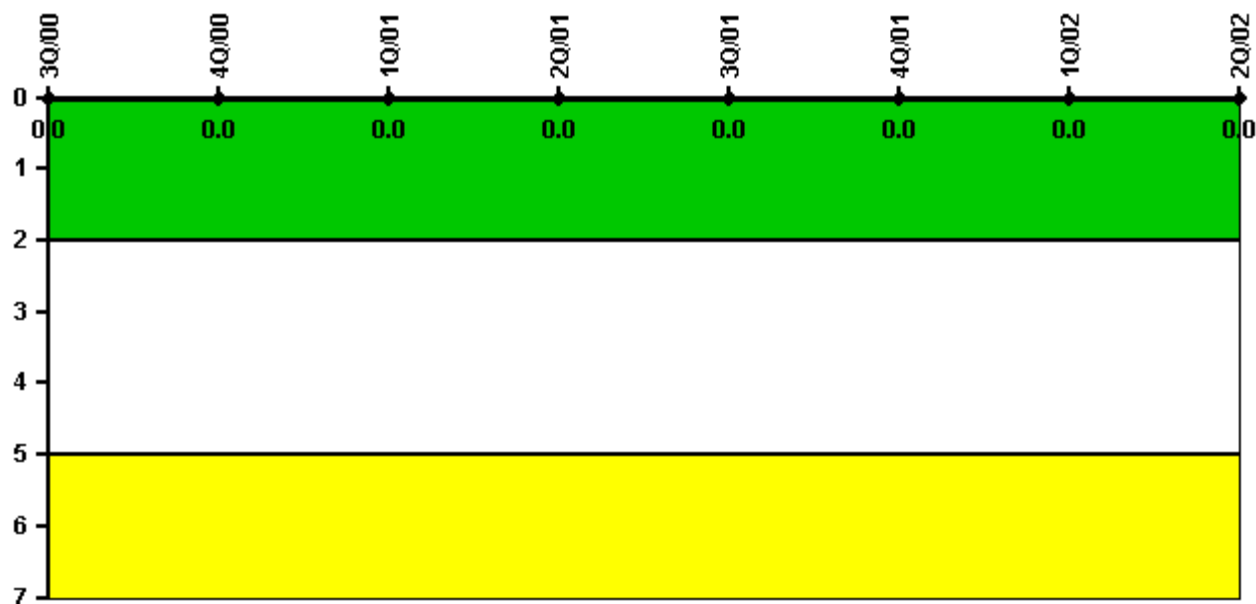
Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Program failures	0	0	0	0	1	0	0	0
Indicator value	1	0	0	0	1	1	1	1

Licensee Comments: none

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
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: July 31, 2002