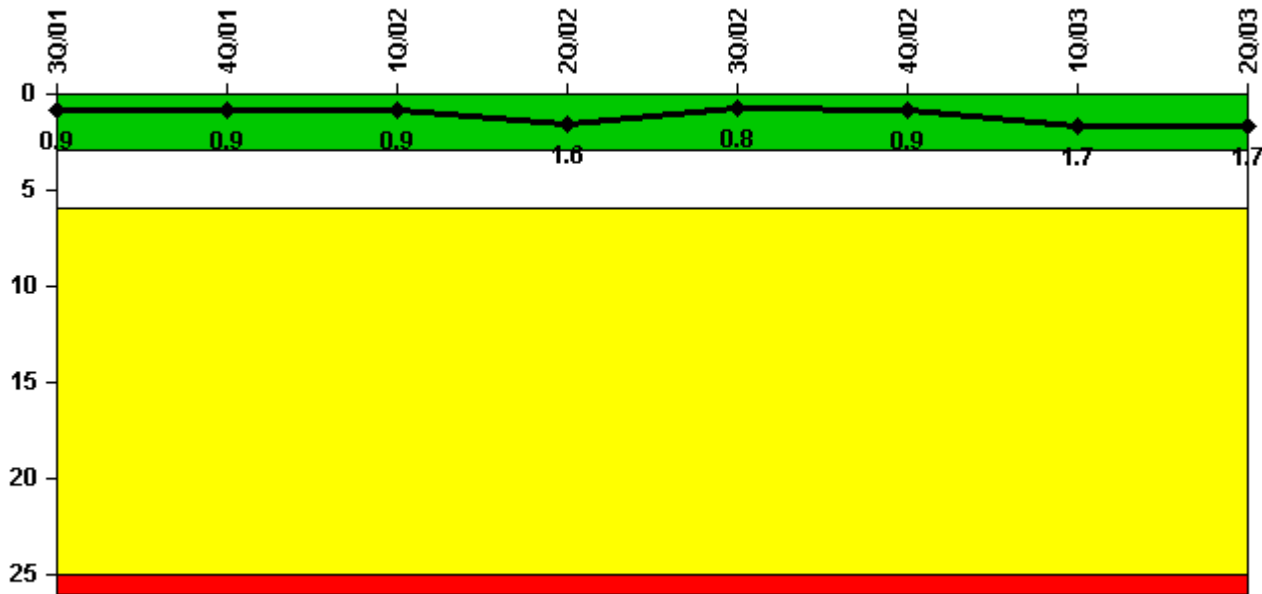


Grand Gulf 1

2Q/2003 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



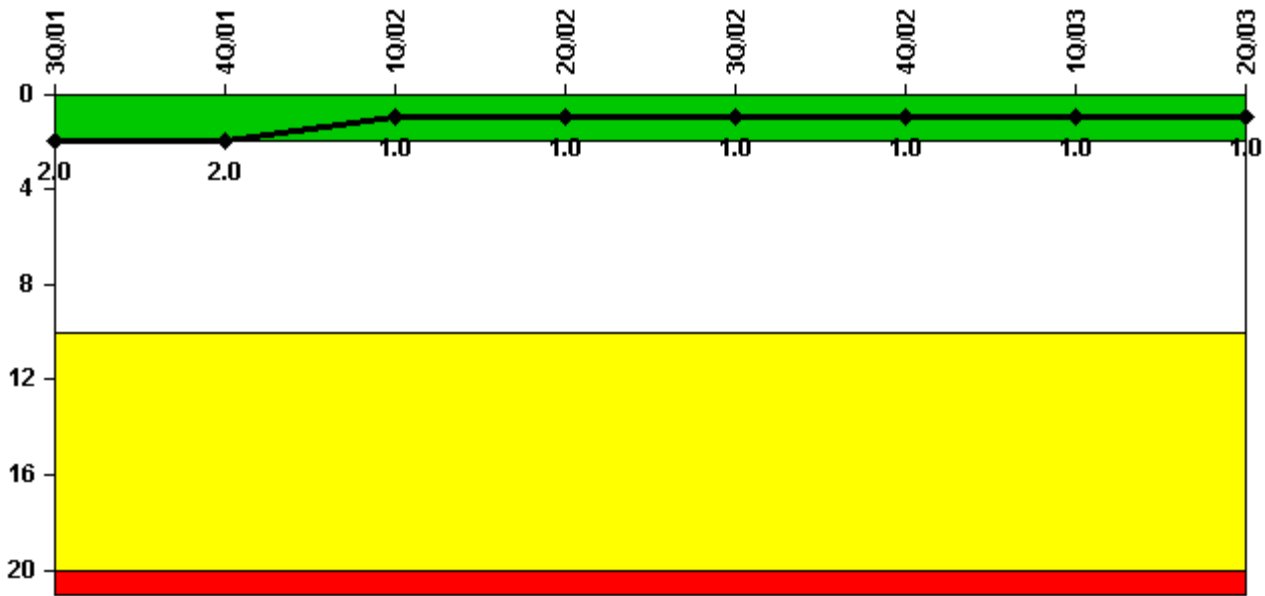
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Unplanned scrams	1.0	0	0	1.0	0	0	1.0	1.0
Critical hours	2083.6	2209.0	2160.0	2132.2	1796.0	2109.0	2133.6	2091.1
Indicator value	0.9	0.9	0.9	1.6	0.8	0.9	1.7	1.7

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

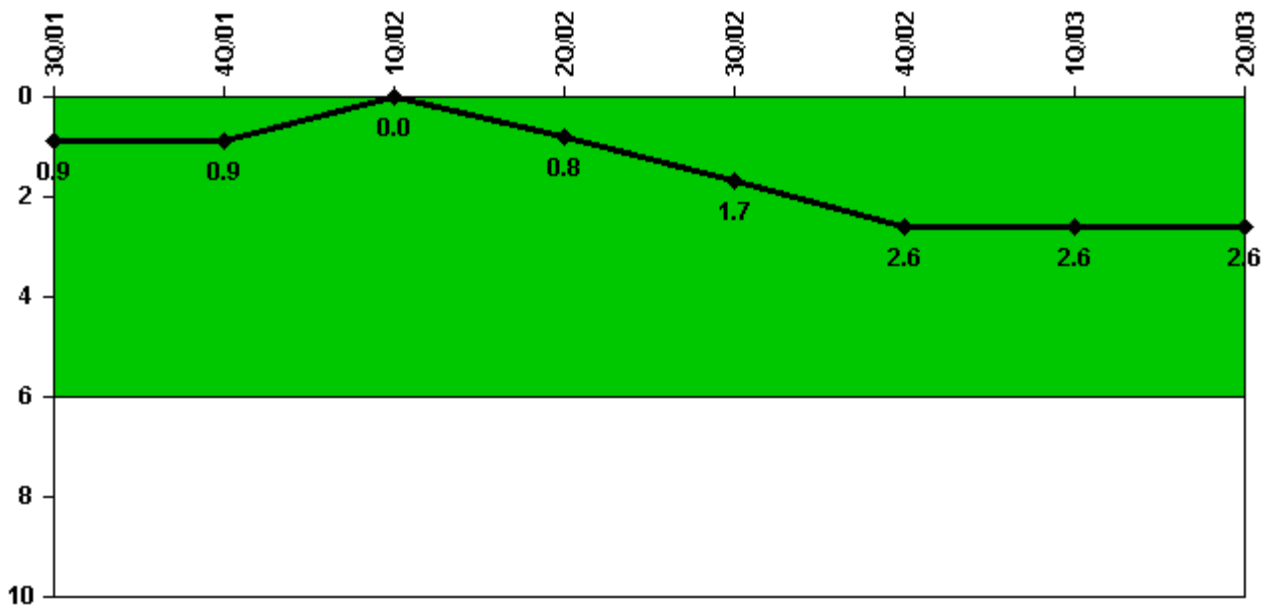
Notes

Scrams with Loss of Normal Heat Removal	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Scrams	1.0	0	0	0	0	0	0	0
Indicator value	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0

Licensee Comments:

2Q/03: GGNS experienced an automatic scram with a partial loss of off-site power in April, 2003 that meets the exemption guidance of NEI 99-02. An FAQ has been drafted for submittal to NEI. A Change Report will be submitted should FAQ resolution be contrary to station interpretation and understanding.

Unplanned Power Changes per 7000 Critical Hrs



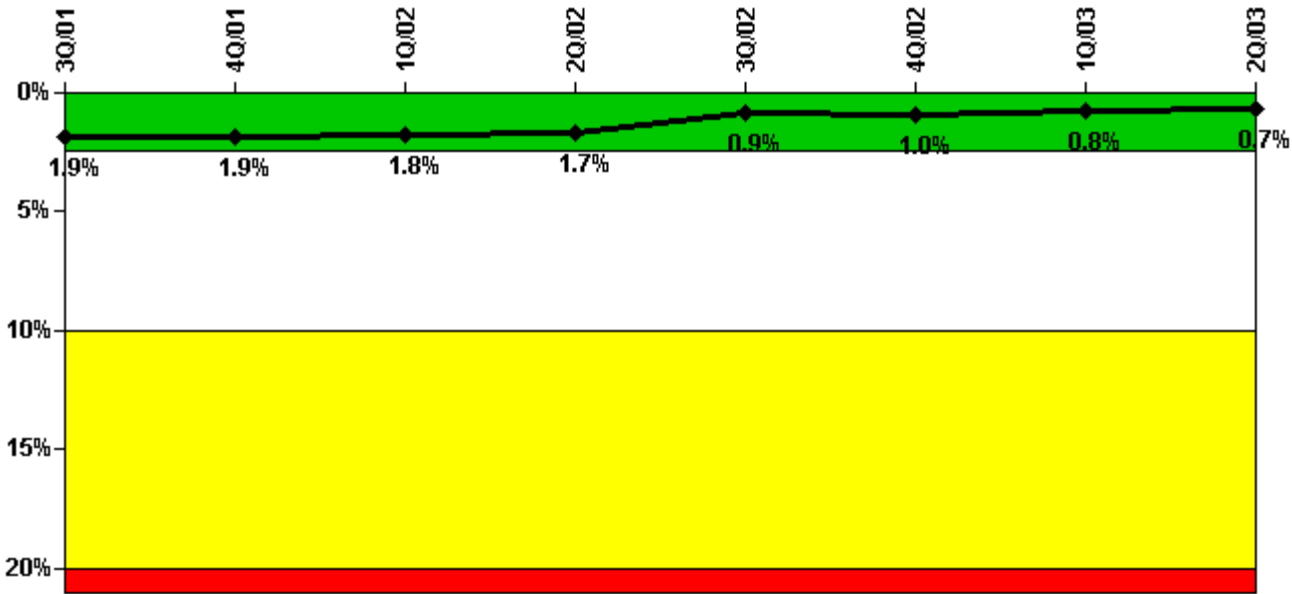
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Unplanned power changes	0	0	0	1.0	1.0	1.0	0	1.0
Critical hours	2083.6	2209.0	2160.0	2132.2	1796.0	2109.0	2133.6	2091.1
Indicator value	0.9	0.9	0	0.8	1.7	2.6	2.6	2.6

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



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

Notes

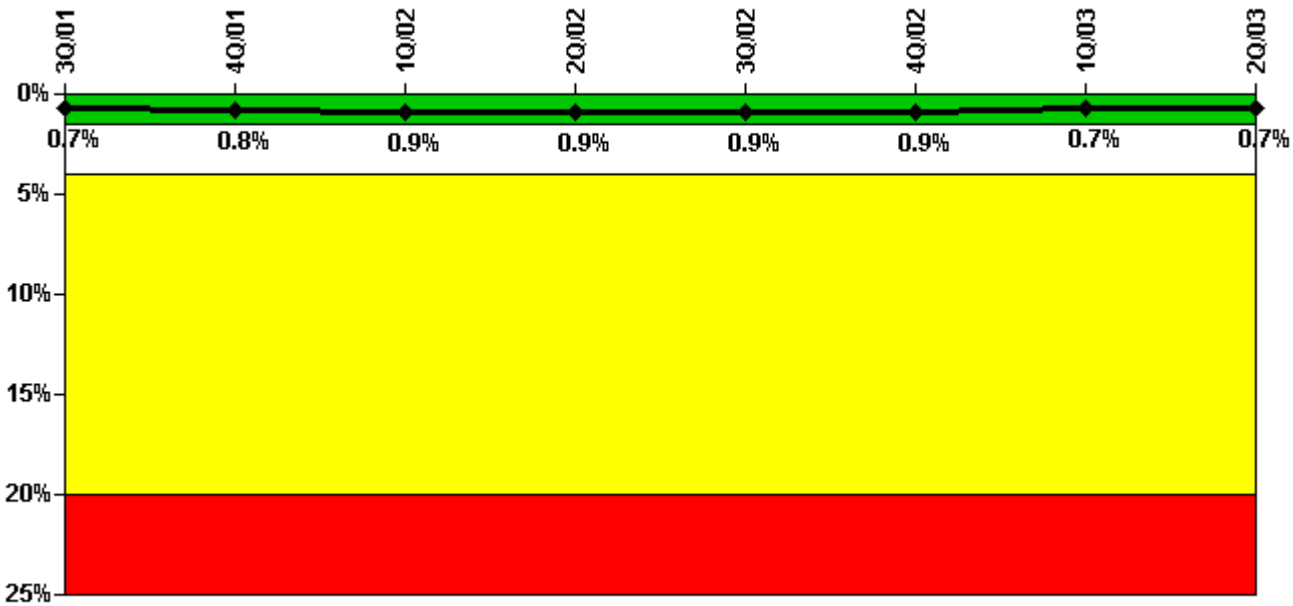
Safety System Unavailability, Emergency AC Power, >2EDG	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	33.44	3.29	4.86	0.95	0.69	7.99	6.58	11.30
Unplanned unavailable hours	0	0	0	0	11.45	41.38	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	8.28	2.68	79.24	8.16	1.56	8.28	25.25	1.26
Unplanned unavailable hours	0	1.67	2.00	1.08	0	8.88	1.18	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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 3								
Planned unavailable hours	3.23	2.73	23.33	0.85	0.46	1.22	7.86	7.17
Unplanned unavailable hours	0	0	0	0	0	0	0	2.10
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	1.9%	1.9%	1.8%	1.7%	0.9%	1.0%	0.8%	0.7%

Licensee Comments:

1Q/03: SSW support system T/2 fault exposure hours of 52.18 affects EDG train 2 in February, 2003. Failure

time is not known and per NEI 99-02 Rev 2, the time should not have been included in the calculation when reported in 1st Quarter 2003. There is no change of color (green).

Safety System Unavailability, High Pressure Injection System (HPCS)



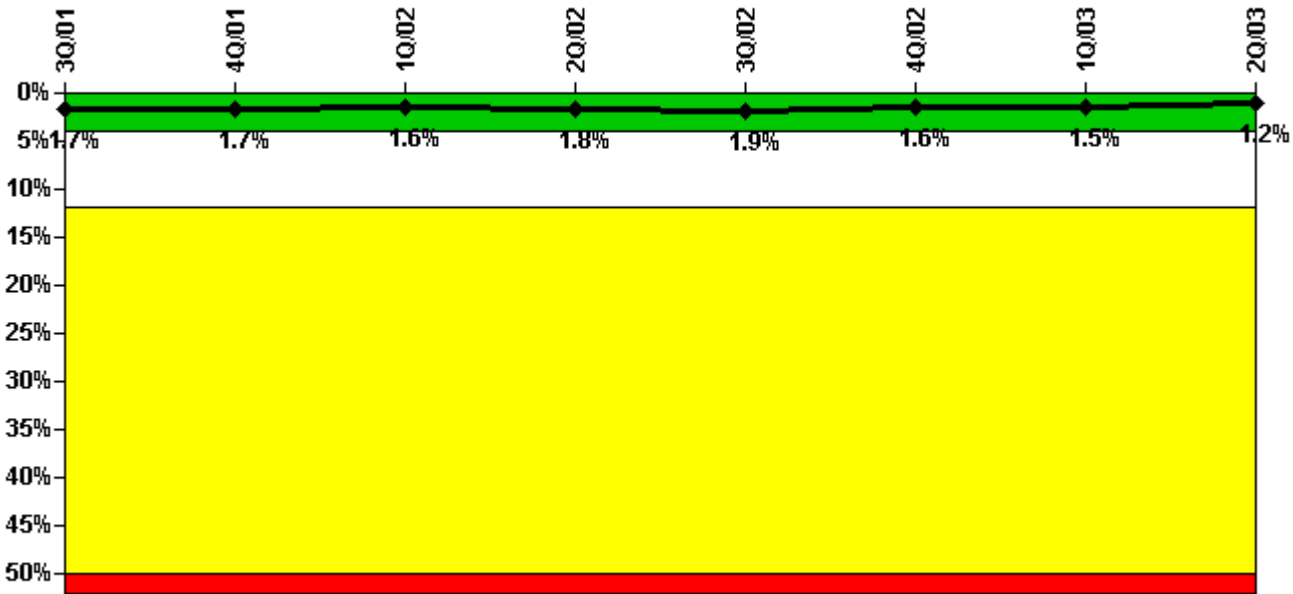
Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	1.86	23.35	32.88	2.05	18.56	2.08	3.81	1.99
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	2083.60	2209.00	2160.00	2132.15	1796.00	2109.00	2133.60	2091.10
Indicator value	0.7%	0.8%	0.9%	0.9%	0.9%	0.9%	0.7%	0.7%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



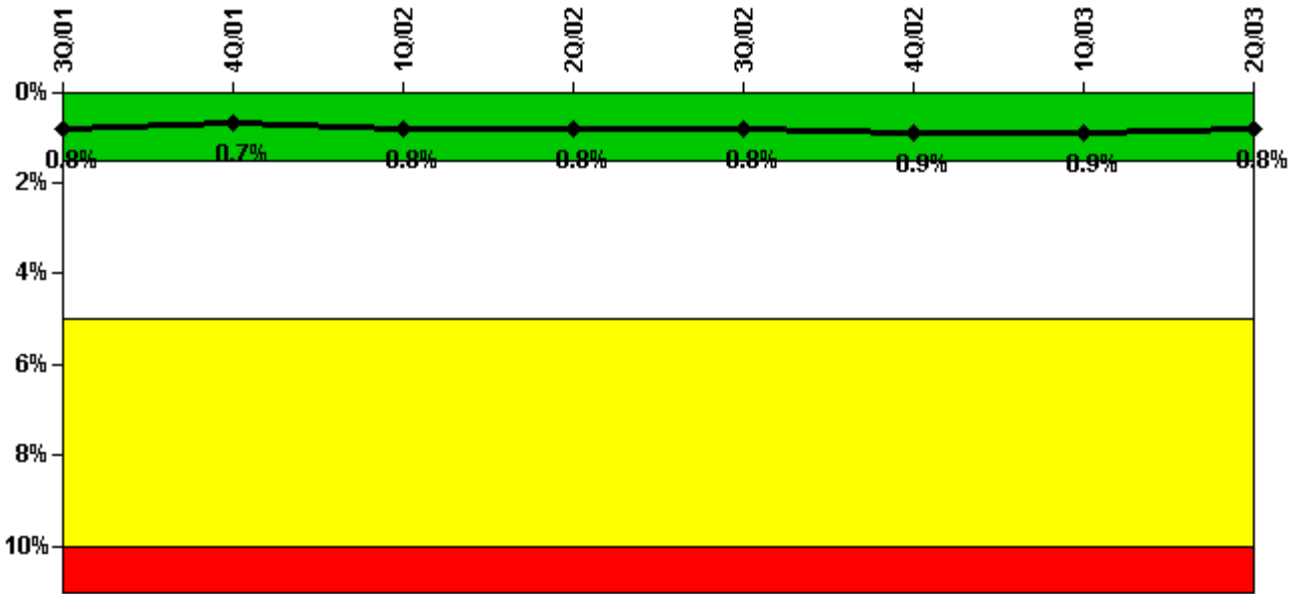
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	6.59	26.98	2.84	69.56	6.43	20.13	5.51	4.23
Unplanned unavailable hours	8.00	0	0	11.63	0	3.42	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	2083.60	2209.00	2160.00	2132.15	1796.00	2109.00	2133.60	2091.10
Indicator value	1.7%	1.7%	1.6%	1.8%	1.9%	1.6%	1.5%	1.2%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



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

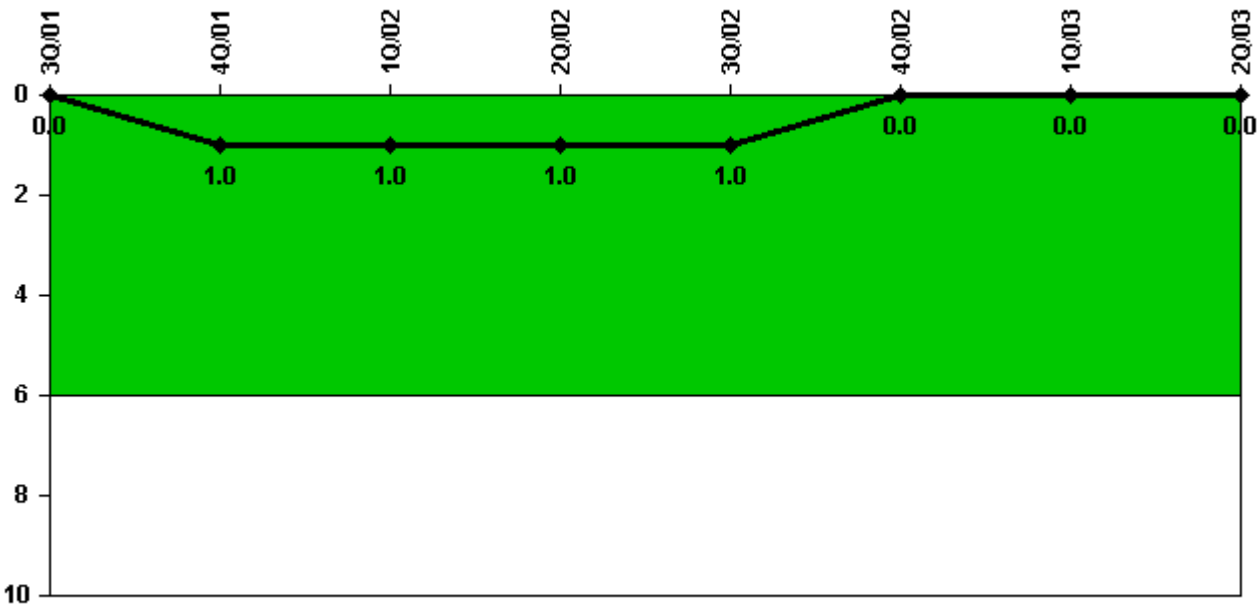
Notes

Safety System Unavailability, Residual Heat Removal System	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	24.55	3.73	19.05	2.40	19.84	14.33	12.69	12.42
Unplanned unavailable hours	0	0	0	15.27	3.77	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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	26.05	2.43	14.17	22.15	5.02	43.58	16.88	2.83
Unplanned unavailable hours	0	0	2.00	0	3.32	12.88	1.12	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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	0.8%	0.7%	0.8%	0.8%	0.8%	0.9%	0.9%	0.8%

Licensee Comments:

1Q/03: SSW support system T/2 fault exposure hours of 52.18 affects RHR train 2 in February, 2003. Failure time is not known and per NEI 99-02 Rev 2, the time should not have been included in the calculation when reported in 1st Quarter 2003. There is no change of color (green).

Safety System Functional Failures (BWR)



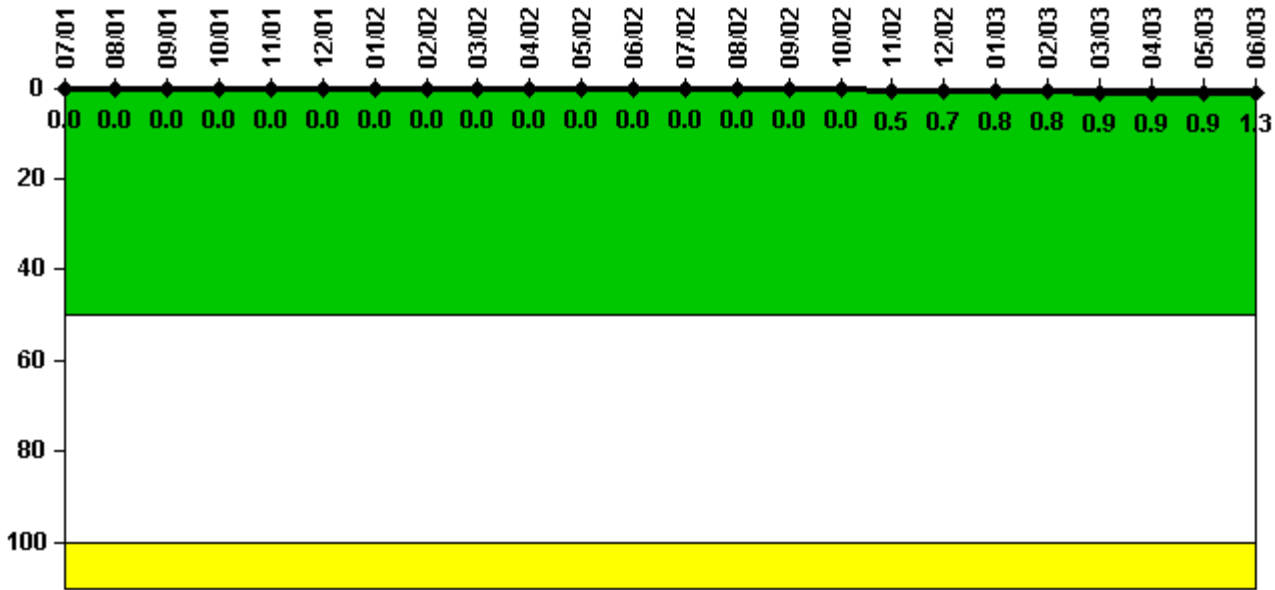
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

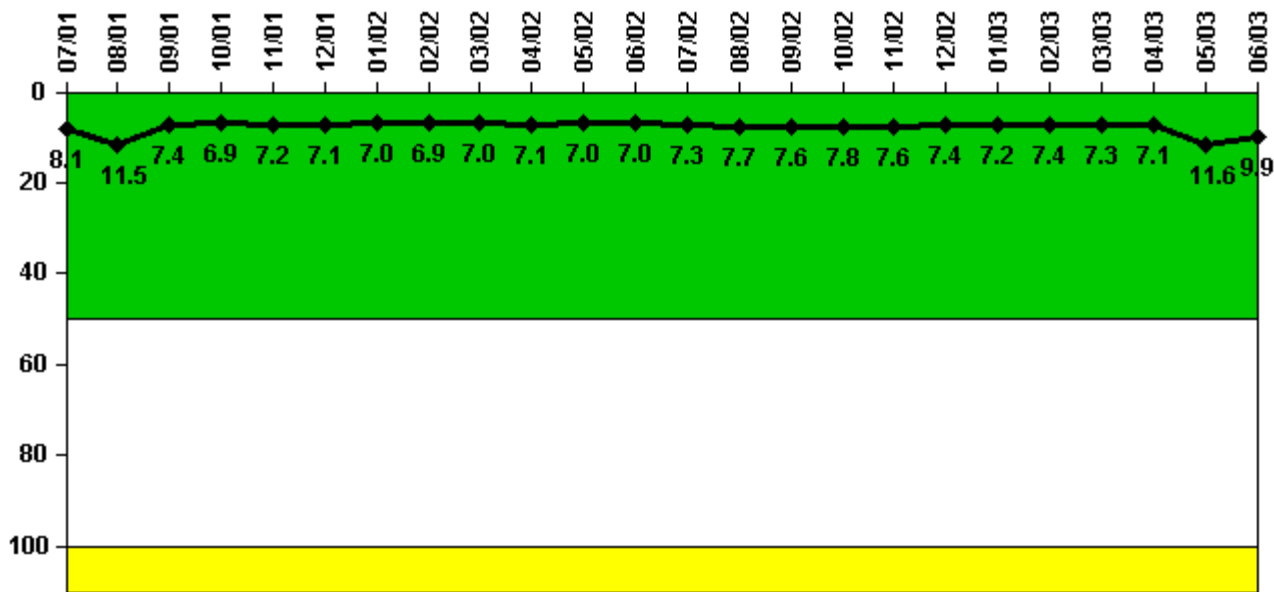
Notes

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	0.000030	0.000027	0.000033	0.000034	0.000026	0.000030	0.000034	0.000044	0.000030	0.000028	0.000028	0.000030
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	0	0	0

Reactor Coolant System Activity	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03
Maximum activity	0.000027	0.000029	0.000025	0.000015	0.001080	0.001440	0.001610	0.001660	0.001810	0.001760	0.001870	0.002510
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	0.5	0.7	0.8	0.8	0.9	0.9	0.9	1.3

Licensee Comments: none

Reactor Coolant System Leakage



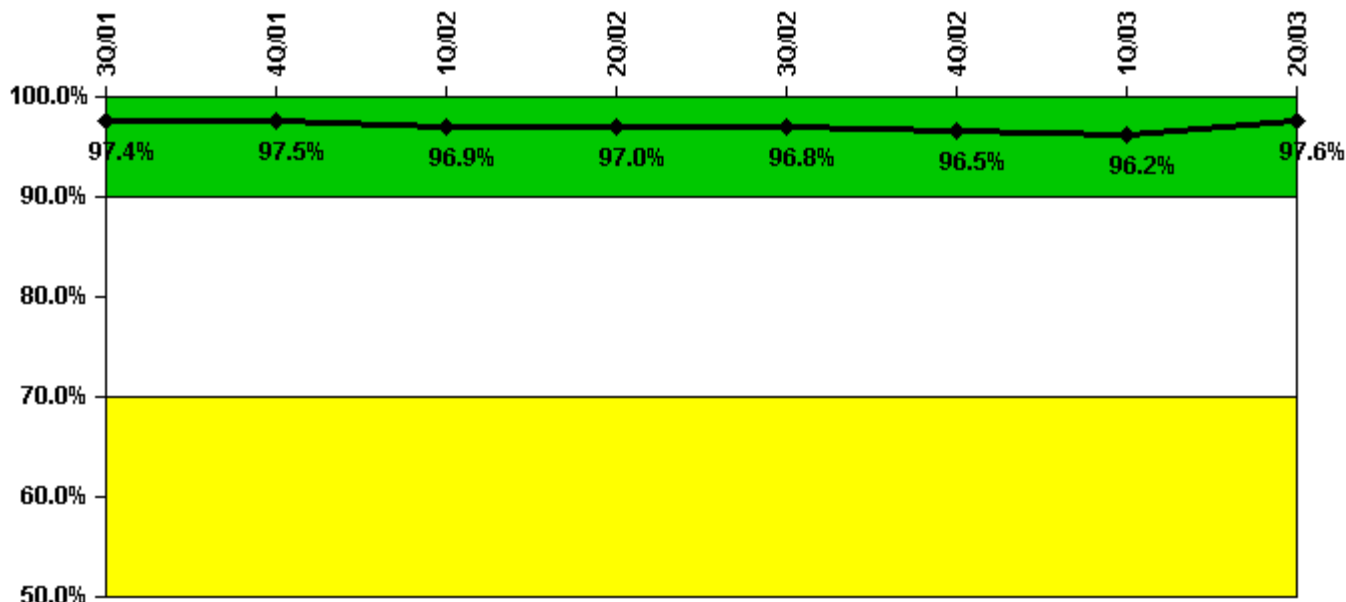
Thresholds: White > 50.0 Yellow > 100.0

Notes

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	2.440	3.440	2.220	2.080	2.150	2.140	2.090	2.080	2.100	2.130	2.090	2.110
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	8.1	11.5	7.4	6.9	7.2	7.1	7.0	6.9	7.0	7.1	7.0	7.0
Reactor Coolant System Leakage	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03
Maximum leakage	2.190	2.310	2.270	2.330	2.290	2.210	2.165	2.205	2.190	2.123	3.480	2.980
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	7.3	7.7	7.6	7.8	7.6	7.4	7.2	7.4	7.3	7.1	11.6	9.9

Licensee Comments: none

Drill/Exercise Performance



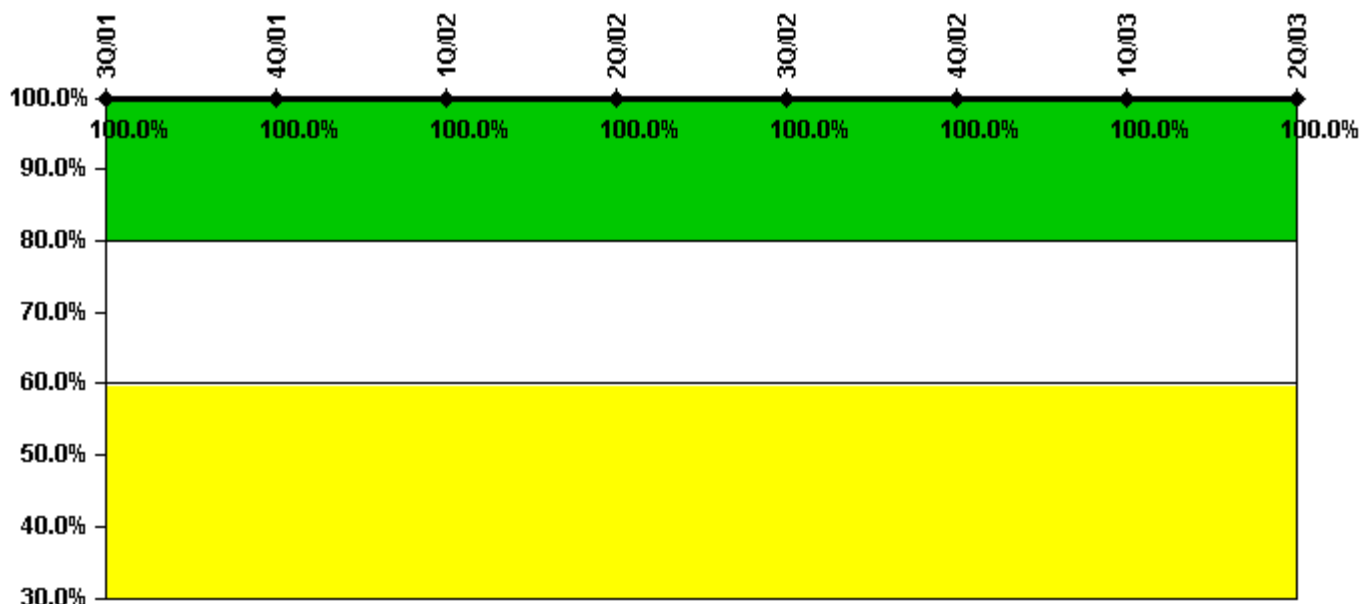
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Successful opportunities	39.0	28.0	32.0	18.0	10.0	18.0	10.0	7.0
Total opportunities	39.0	28.0	35.0	18.0	10.0	18.0	10.0	8.0
Indicator value	97.4%	97.5%	96.9%	97.0%	96.8%	96.5%	96.2%	97.6%

Licensee Comments: none

ERO Drill Participation



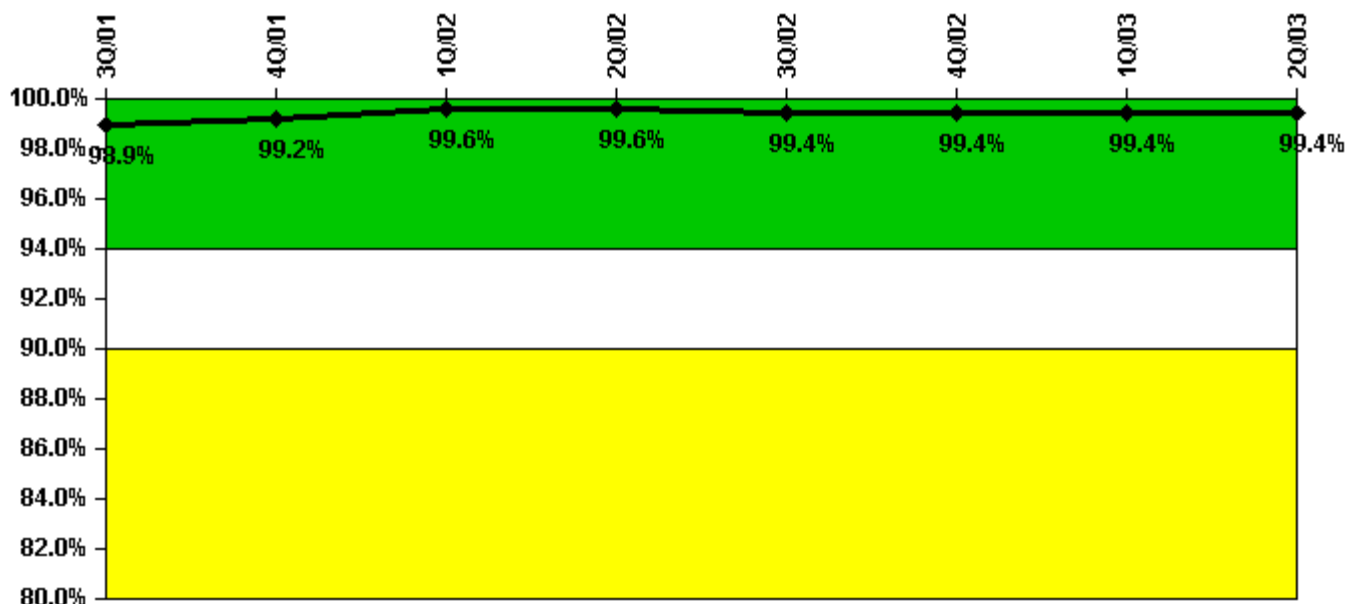
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Participating Key personnel	88.0	92.0	84.0	80.0	77.0	81.0	81.0	80.0
Total Key personnel	88.0	92.0	84.0	80.0	77.0	81.0	81.0	80.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



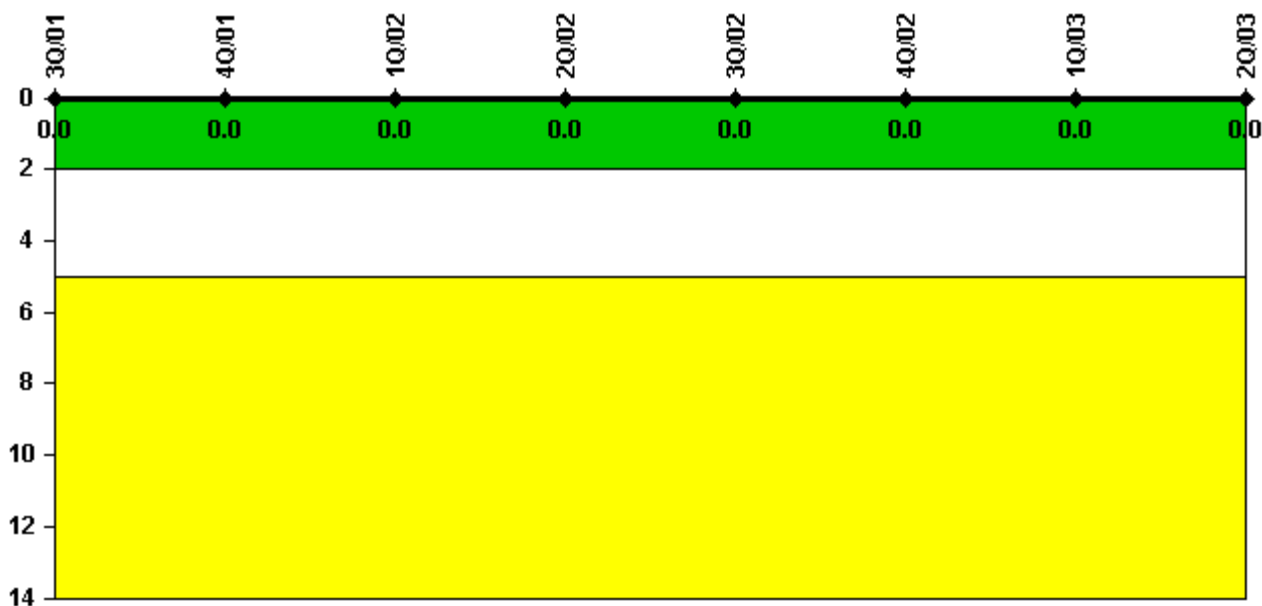
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Successful siren-tests	128	129	129	127	127	129	129	128
Total sirens-tests	129	129	129	128	129	129	129	129
Indicator value	98.9%	99.2%	99.6%	99.6%	99.4%	99.4%	99.4%	99.4%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

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



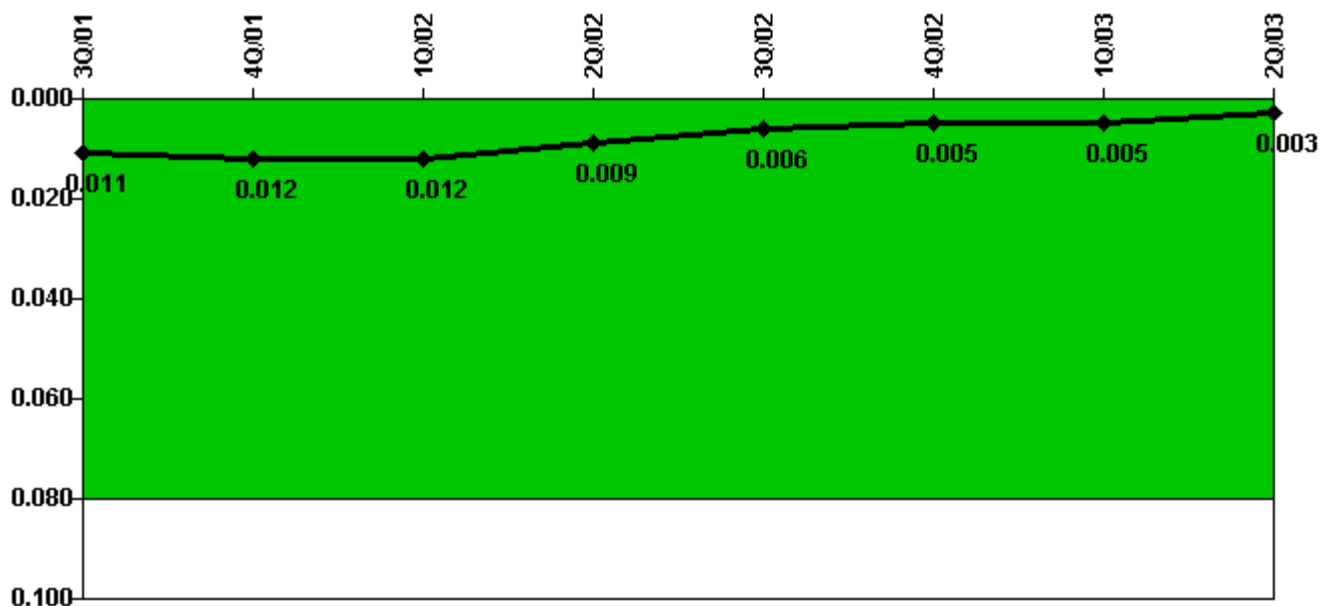
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/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	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
IDS compensatory hours	10.50	22.70	55.20	24.00	16.30	6.60	3.40	0
CCTV compensatory hours	65.2	1.3	0	19.8	8.2	0	32.8	0
IDS normalization factor	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.011	0.012	0.012	0.009	0.006	0.005	0.005	0.003

Licensee Comments: none

Personnel Screening Program



Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/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	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/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: July 22, 2003