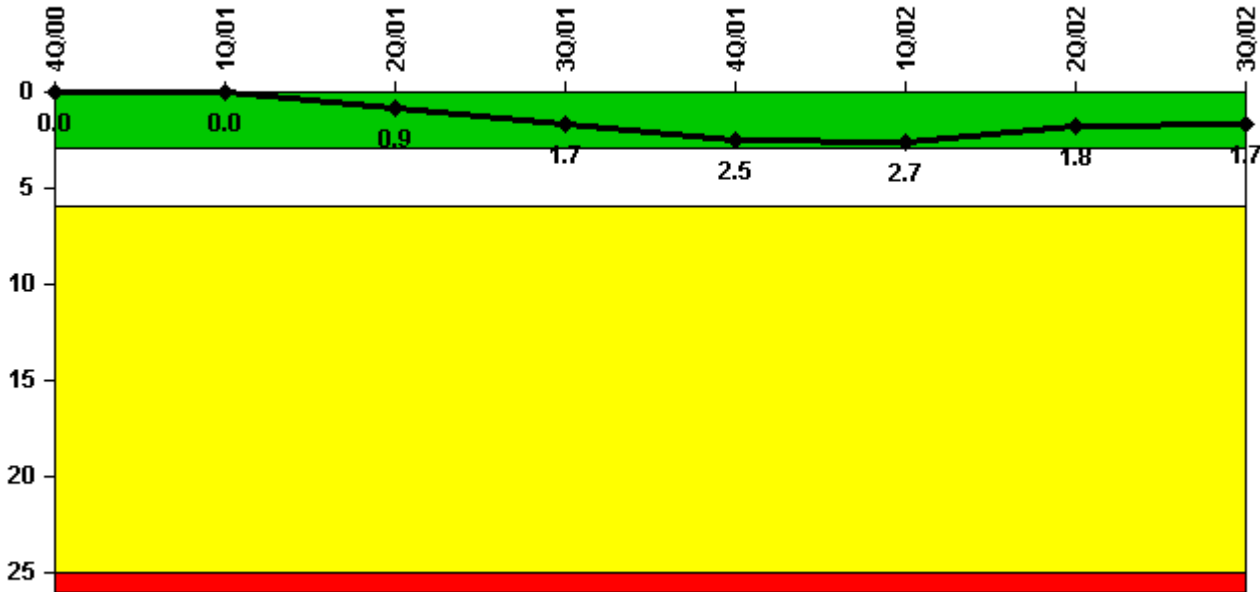


Watts Bar 1

3Q/2002 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

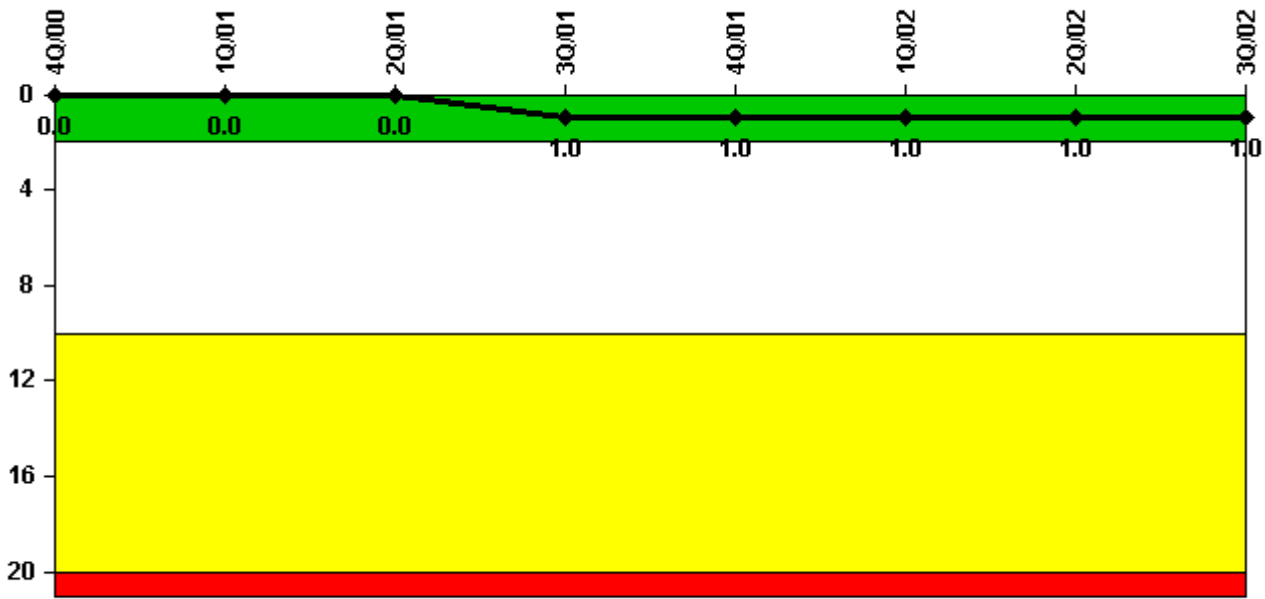
Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Unplanned scrams	0	0	1.0	1.0	1.0	0	0	1.0
Critical hours	2084.3	2160.0	2152.5	1956.9	2180.9	1611.3	2060.8	2185.5
Indicator value	0	0	0.9	1.7	2.5	2.7	1.8	1.7

Licensee Comments:

3Q/02: WBN Unit 1 experienced an Rx trip at 16:22 on 07/13/02. Indication was a "C" phase main transformer differential relay (differential - sudden pressure trouble alarm). Total duration of the forced outage was 30.28 hours. Ref LER # 2002-003-00.

Scrams with Loss of Normal Heat Removal



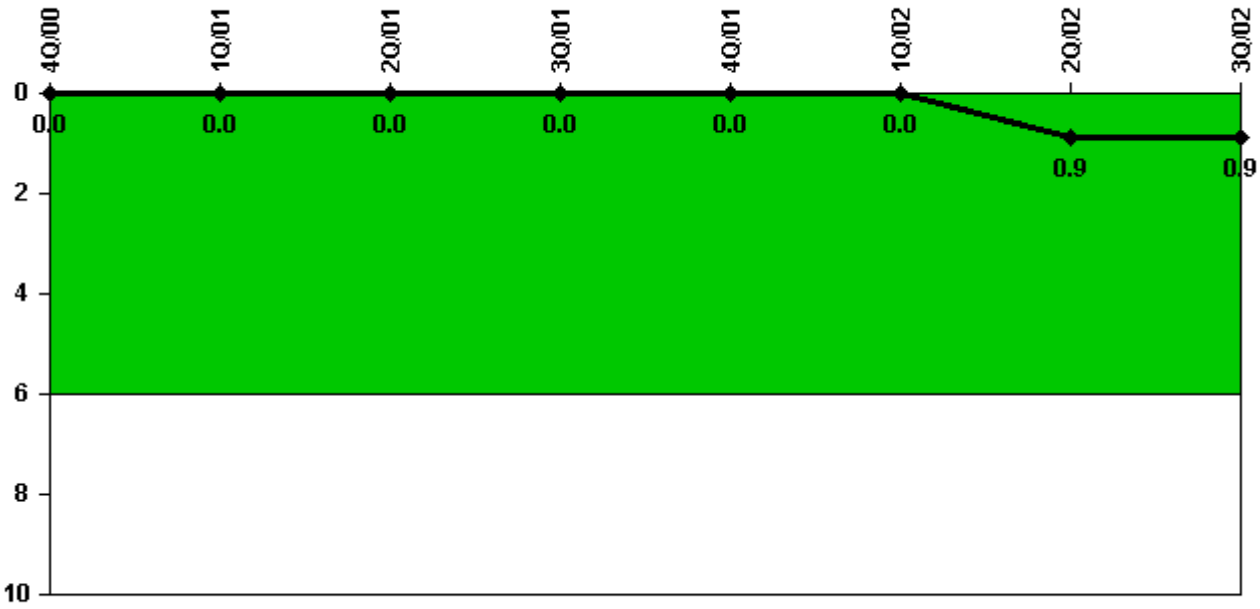
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Scrams	0	0	0	1.0	0	0	0	0
Indicator value	0	0	0	1.0	1.0	1.0	1.0	1.0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



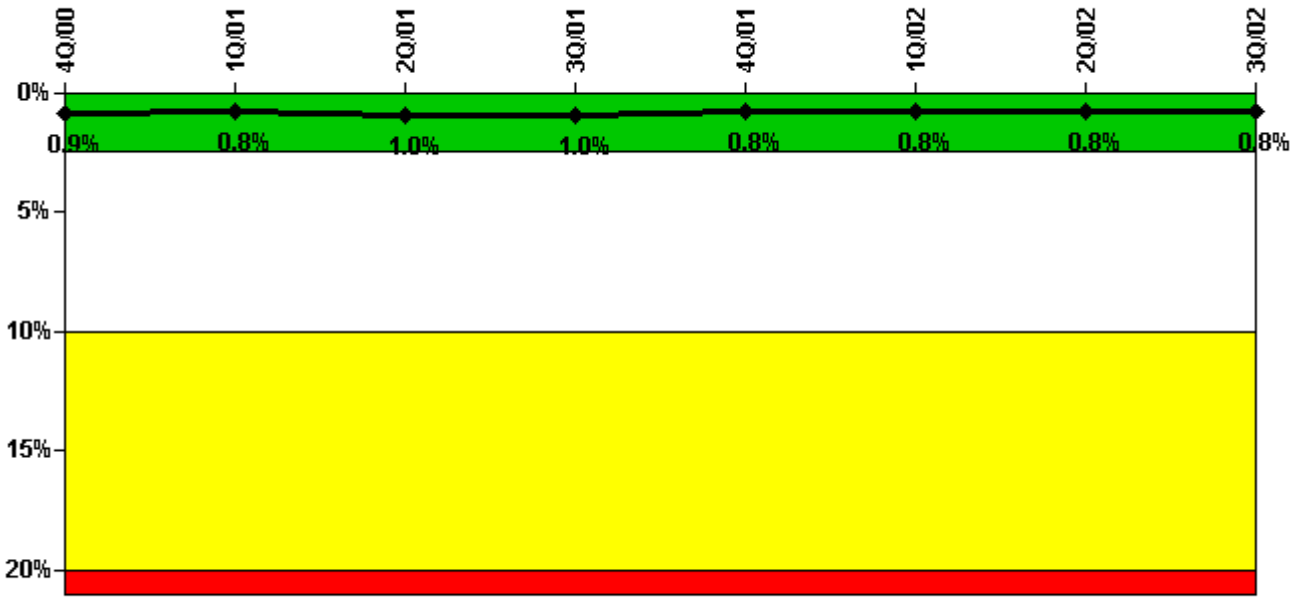
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Unplanned power changes	0	0	0	0	0	0	1.0	0
Critical hours	2084.3	2160.0	2152.5	1956.9	2180.9	1611.3	2060.8	2185.5
Indicator value	0	0	0	0	0	0	0.9	0.9

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



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

Notes

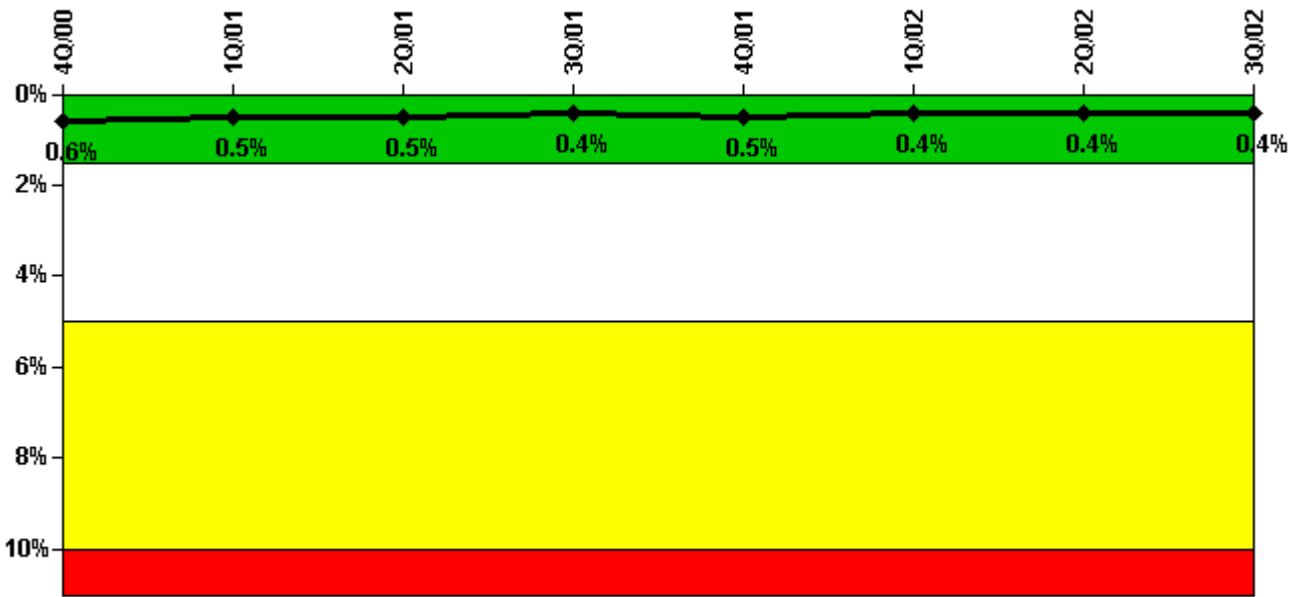
Safety System Unavailability, Emergency AC Power, >2EDG	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	44.64	2.24	30.21	2.03	14.73	2.14	4.55	1.05
Unplanned unavailable hours	0	0	8.52	0	0	0	0	0
Fault exposure hours	0	0	1.75	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	2209.00	1938.06	2183.00	2208.00
Train 2								
Planned unavailable hours	149.95	3.44	59.69	2.05	1.15	1.85	1.37	1.16
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	2209.00	2160.00	2183.00	2123.63	2209.00	1902.72	2183.00	2208.00
Train 3								
Planned unavailable hours	26.27	2.80	47.37	2.42	7.01	2.00	1.39	1.23
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	2209.00	2160.00	2183.00	2208.00	2209.00	1938.06	2183.00	2208.00
Train 4								
Planned unavailable hours	31.78	2.84	40.30	4.88	9.20	6.45	0.62	2.48
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	2209.00	2160.00	2183.00	2123.63	2209.00	1902.72	2183.00	2208.00
Indicator value	0.9%	0.8%	1.0%	1.0%	0.8%	0.8%	0.8%	0.8%

Licensee Comments: none

Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2113.80	2160.00	2183.00	2014.00	2209.00	1662.60	2087.30	2208.00
Indicator value	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



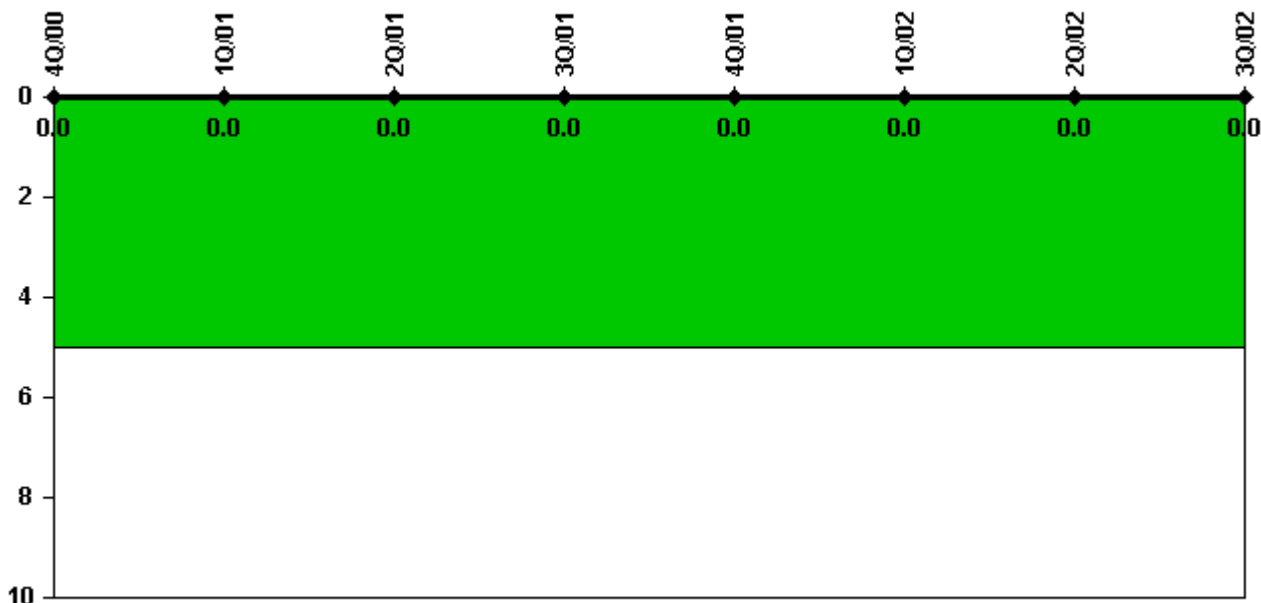
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	2.45	2.30	2.35	2.30	27.82	2.19	2.02	1.85
Unplanned unavailable hours	0	0	0	0.30	0	0.03	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	2209.00	2160.00	2183.00	2208.00	2209.00	2091.40	2183.00	2208.00
Train 2								
Planned unavailable hours	1.10	1.70	2.90	2.20	28.90	3.62	9.95	5.27
Unplanned unavailable hours	0	0	0	0	0	0.03	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	2209.00	2160.00	2183.00	2208.00	2209.00	2091.40	2183.00	2208.00
Indicator value	0.6%	0.5%	0.5%	0.4%	0.5%	0.4%	0.4%	0.4%

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

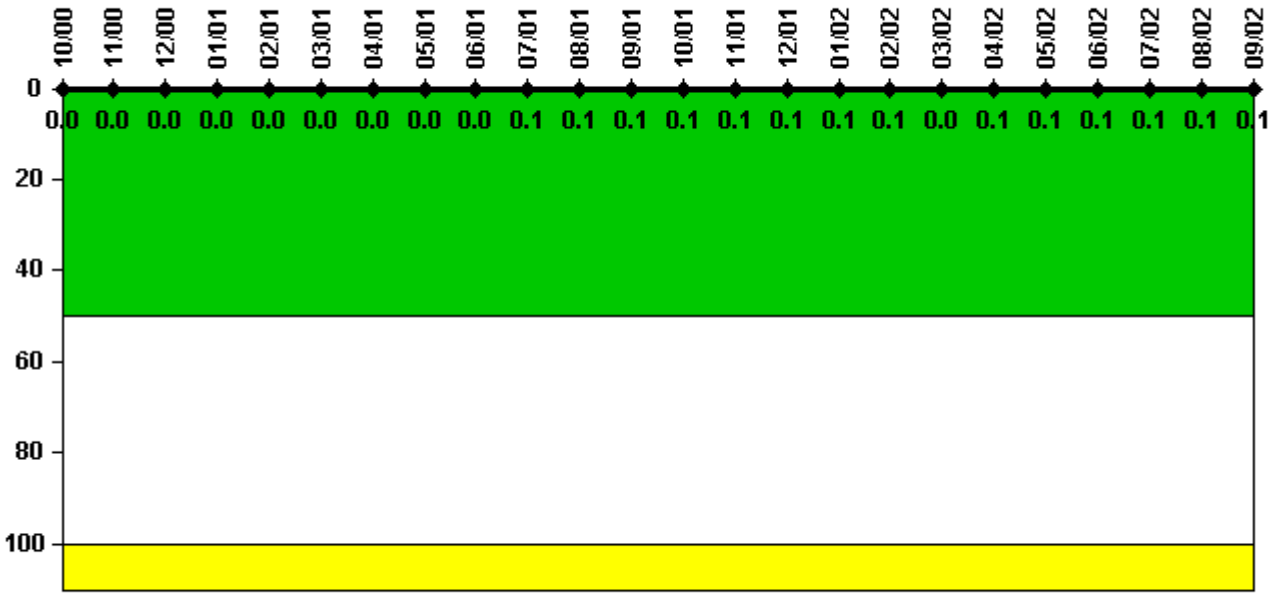
Notes

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

2Q/02: This change is for 2Q2002; The potential SSFF Reported for 2Q2002 was determined not to be a SSFF as discussed in LER 390/2002-002, revision 2, dated 9/6/02. This change does not affect the color of the indicator.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

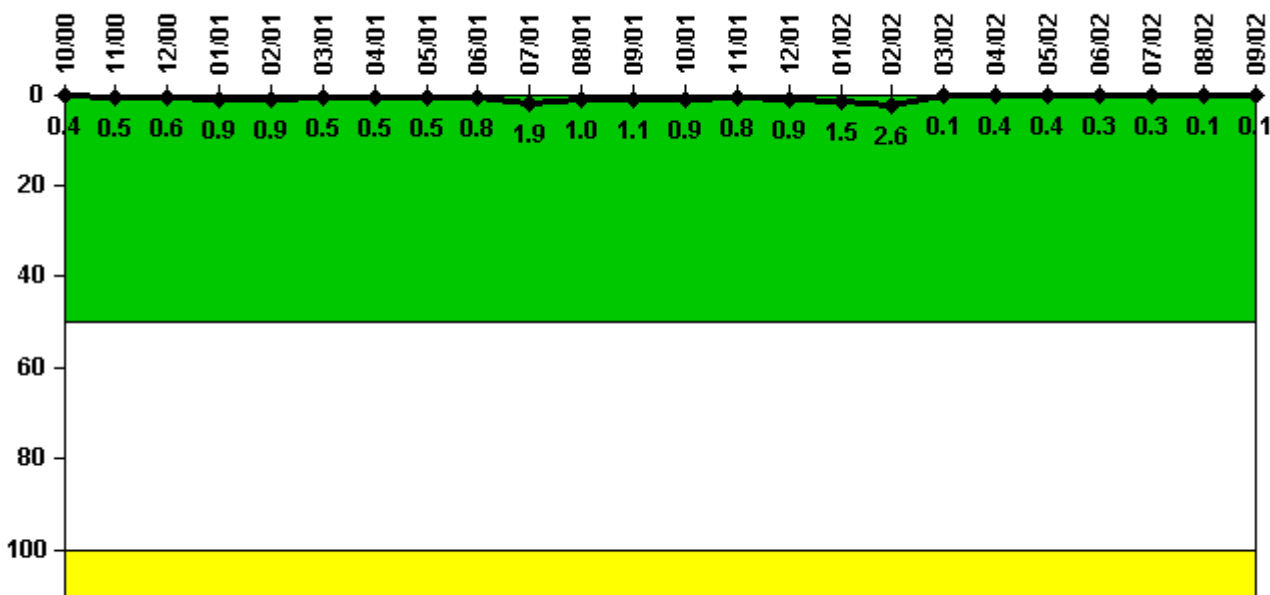
Notes

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum activity	0.000204	0.000231	0.000230	0.000233	0.000242	0.000248	0.000250	0.000250	0.000274	0.000267	0.000282	0.000281
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.3	0.3
Indicator value	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1

Reactor Coolant System Activity	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum activity	0.000297	0.000301	0.000291	0.000310	0.000367	0.000081	0.000150	0.000134	0.000135	0.000148	0.000149	0.000150
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	0.1	0.1	0.1	0.1	0.1	0	0.1	0.1	0.1	0.1	0.1	0.1

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

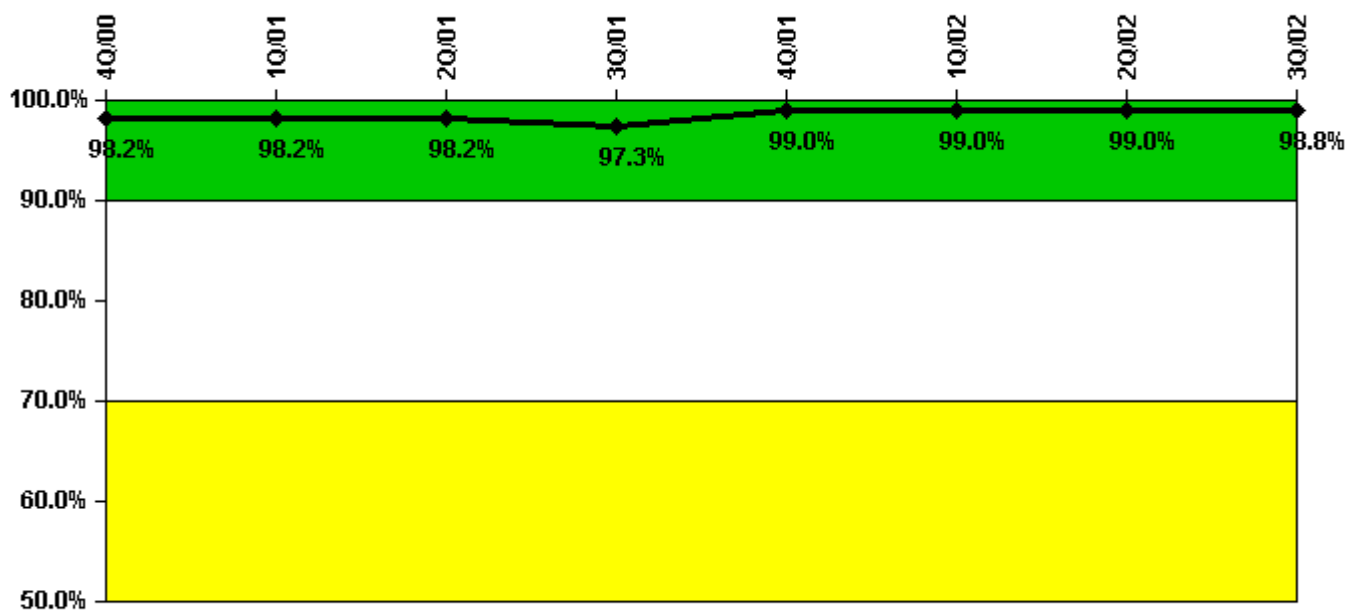
Notes

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum leakage	0.040	0.050	0.060	0.090	0.090	0.050	0.050	0.050	0.080	0.190	0.100	0.110
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	0.4	0.5	0.6	0.9	0.9	0.5	0.5	0.5	0.8	1.9	1.0	1.1

Reactor Coolant System Leakage	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum leakage	0.090	0.080	0.090	0.150	0.260	0.010	0.040	0.040	0.030	0.030	0.010	0.010
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	0.9	0.8	0.9	1.5	2.6	0.1	0.4	0.4	0.3	0.3	0.1	0.1

Licensee Comments: none

Drill/Exercise Performance



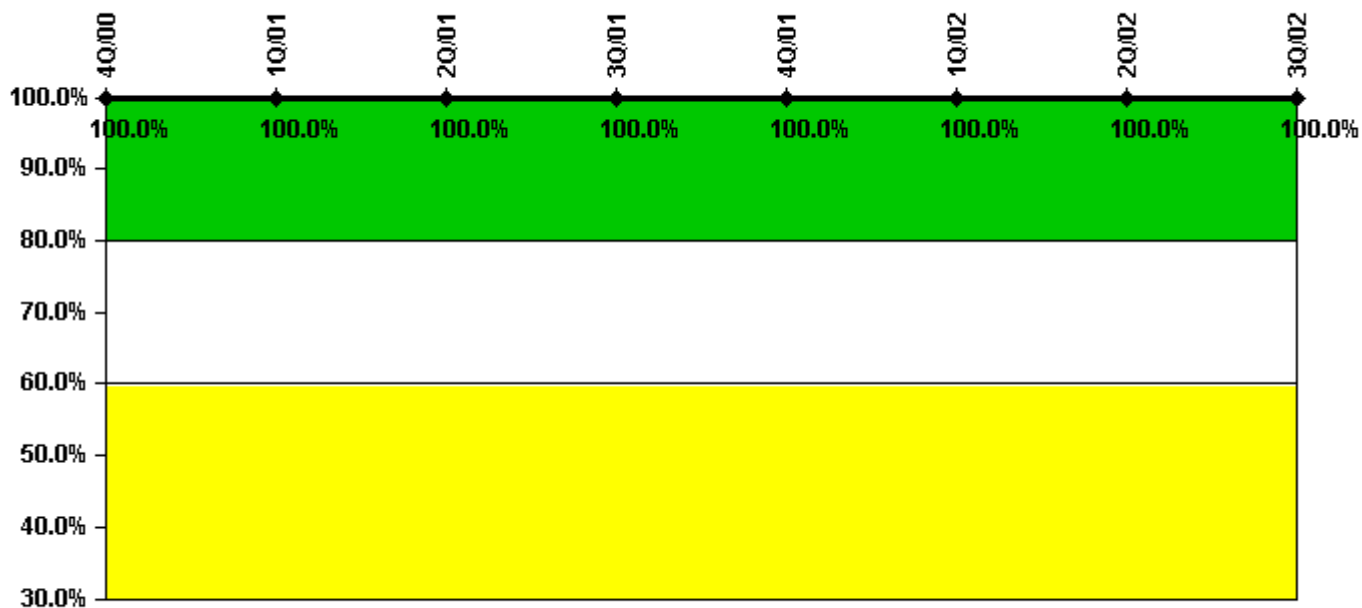
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Successful opportunities	6.0	2.0	0	8.0	49.0	0	6.0	8.0
Total opportunities	6.0	2.0	0	8.0	50.0	0	6.0	8.0
Indicator value	98.2%	98.2%	98.2%	97.3%	99.0%	99.0%	99.0%	98.8%

Licensee Comments: none

ERO Drill Participation



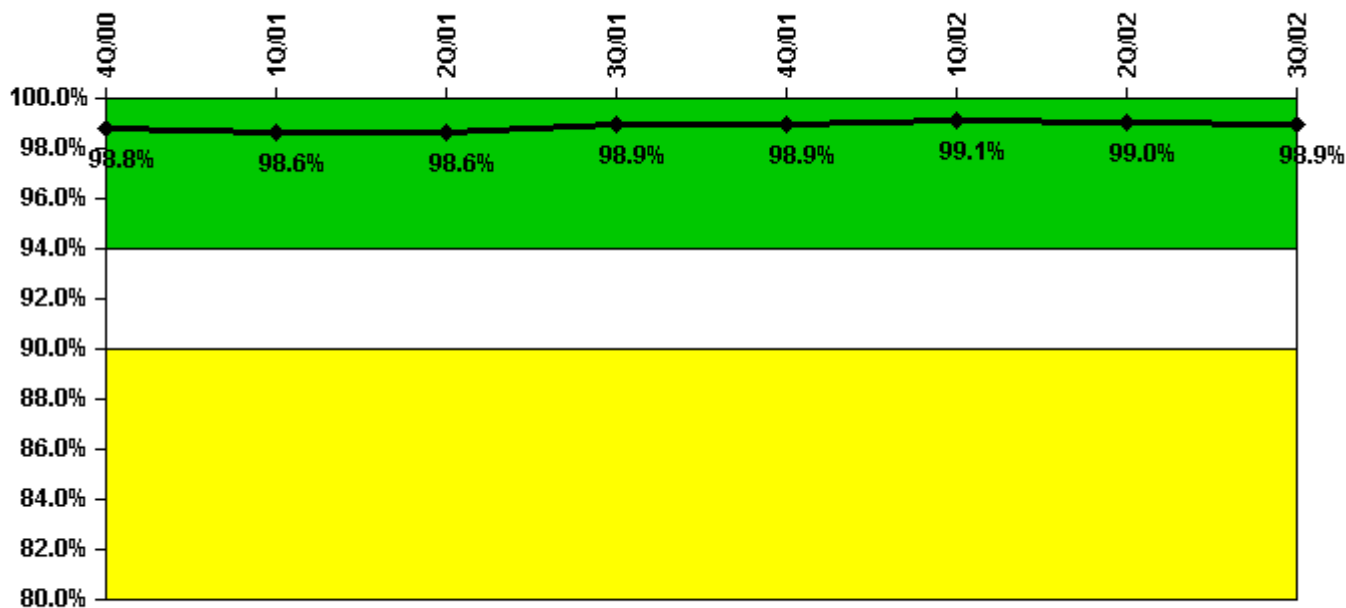
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Participating Key personnel	46.0	49.0	48.0	47.0	50.0	50.0	54.0	54.0
Total Key personnel	46.0	49.0	48.0	47.0	50.0	50.0	54.0	54.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



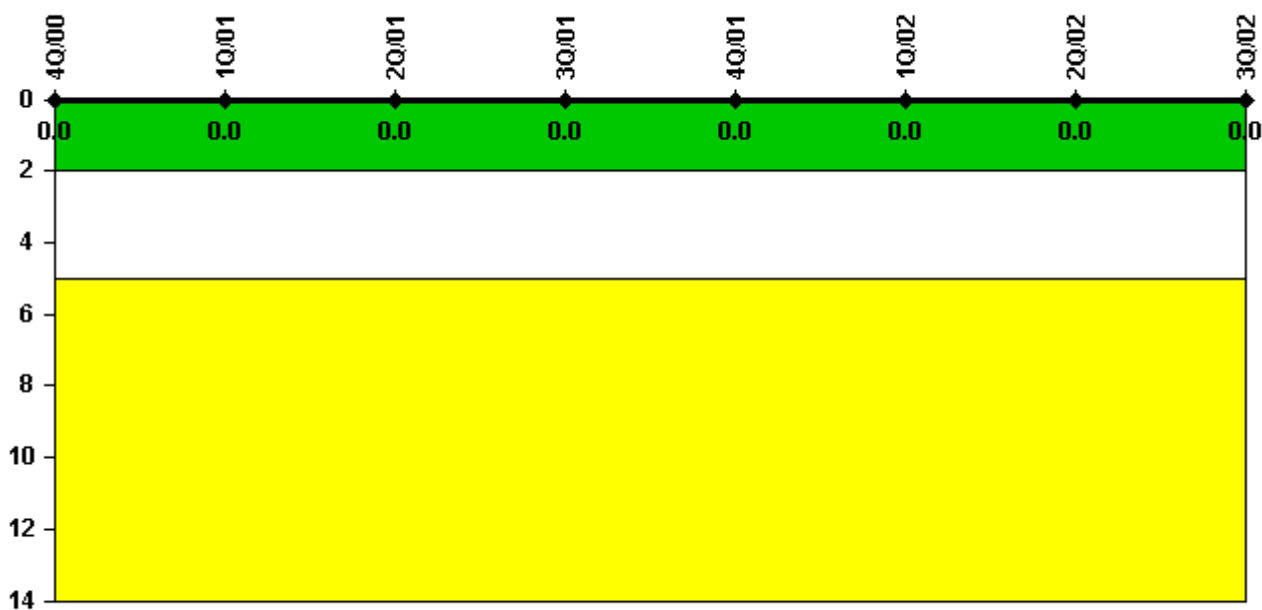
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Successful siren-tests	784	681	782	886	882	688	777	785
Total sirens-tests	792	693	792	891	891	693	792	792
Indicator value	98.8%	98.6%	98.6%	98.9%	98.9%	99.1%	99.0%	98.9%

Licensee Comments: none

Occupational Exposure Control Effectiveness



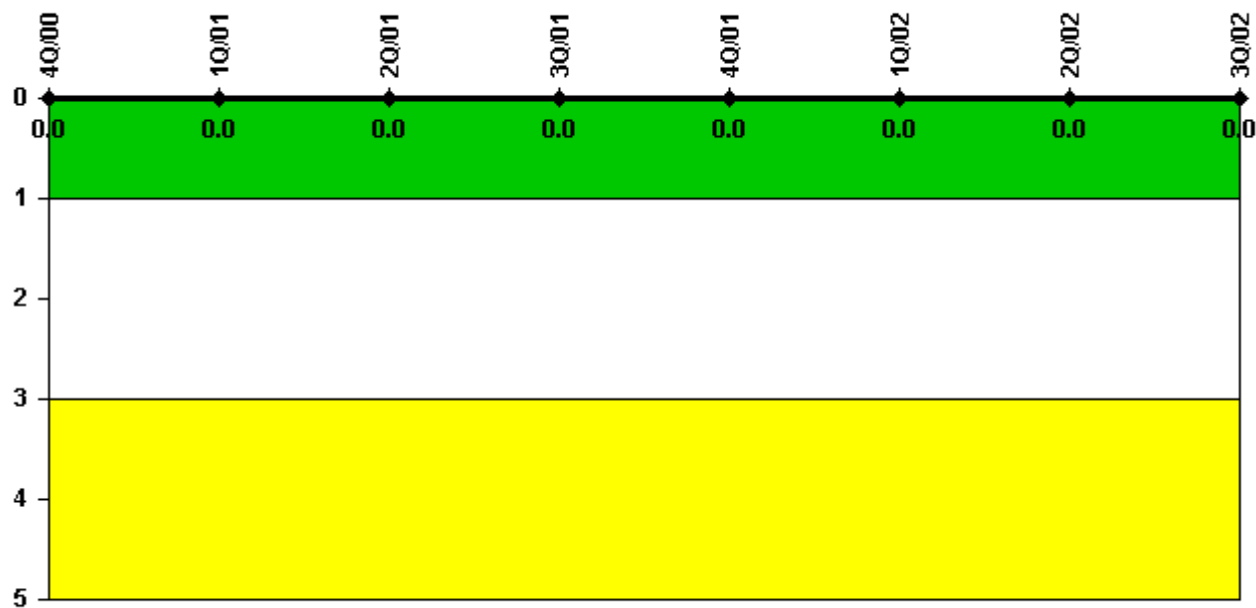
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/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



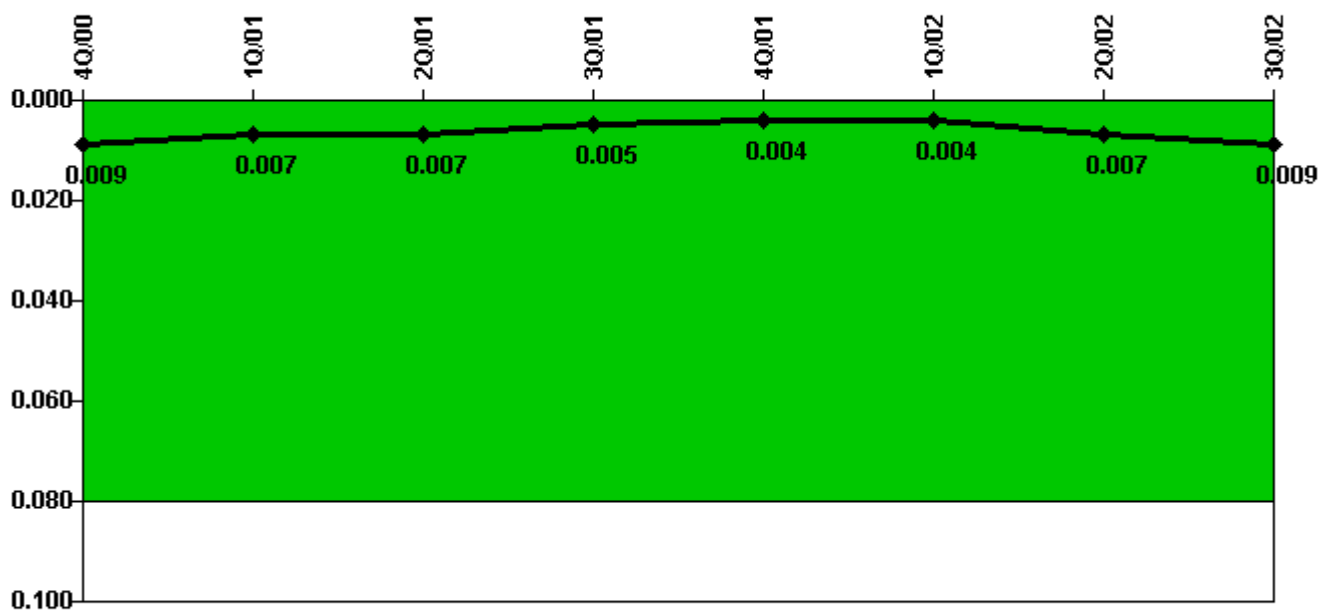
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/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	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
IDS compensatory hours	49.50	30.60	81.30	21.00	22.90	11.10	46.70	62.30
CCTV compensatory hours	13.4	4.3	2.6	1.6	6.2	23.8	151.7	6.4
IDS normalization factor	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40
CCTV normalization factor	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Index Value	0.009	0.007	0.007	0.005	0.004	0.004	0.007	0.009

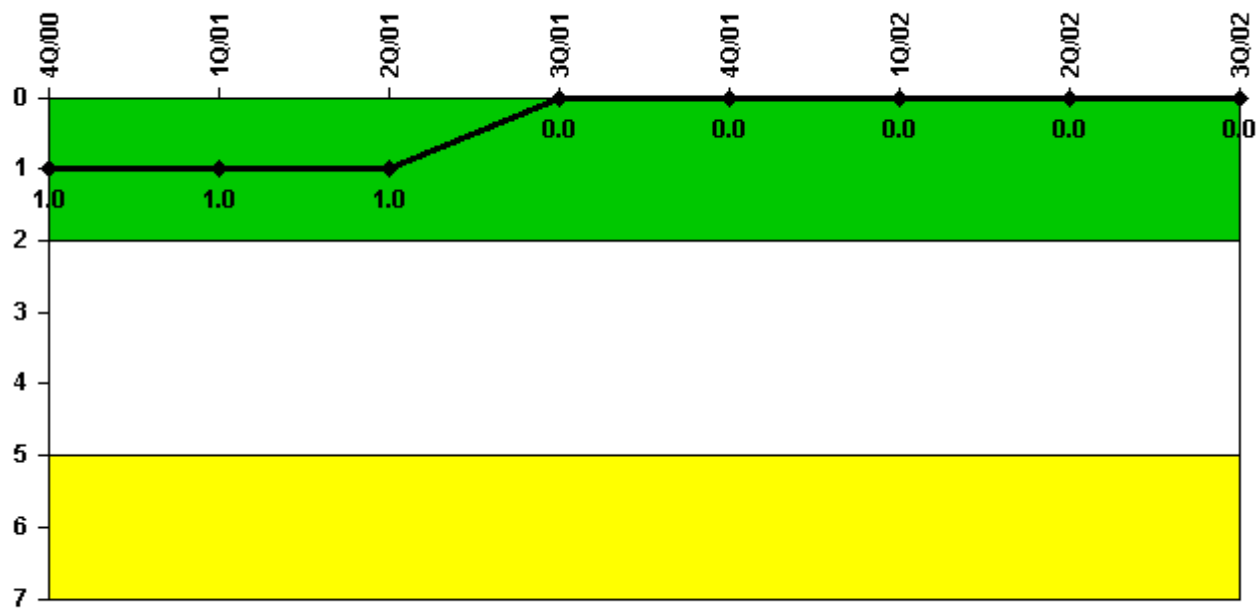
Licensee Comments:

2Q/02: This change is for 2Q2002; IDS hours were revised by 2.3 hours. During a self check review, it was found that a failed LIU (Local Intelligence Unit) effecting the IDS system had not been calculated into the total compensatory hours. This change does not affect the color of the indicator.

1Q/02: This change is for 1Q2002; IDS hours were revised by 1.9 hours. During a self check review, it was found that a failed LIU (Local Intelligence Unit) effecting the IDS system had not been calculated into the total compensatory hours. This change does not affect the color of the indicator.

3Q/01: This change is for 3Q2001; IDS hours were revised by 3.3 hours. During a self check review, it was found that a failed LIU (Local Intelligence Unit) effecting the IDS system had not been calculated into the total compensatory hours. This change does not affect the color of the indicator.

Personnel Screening Program



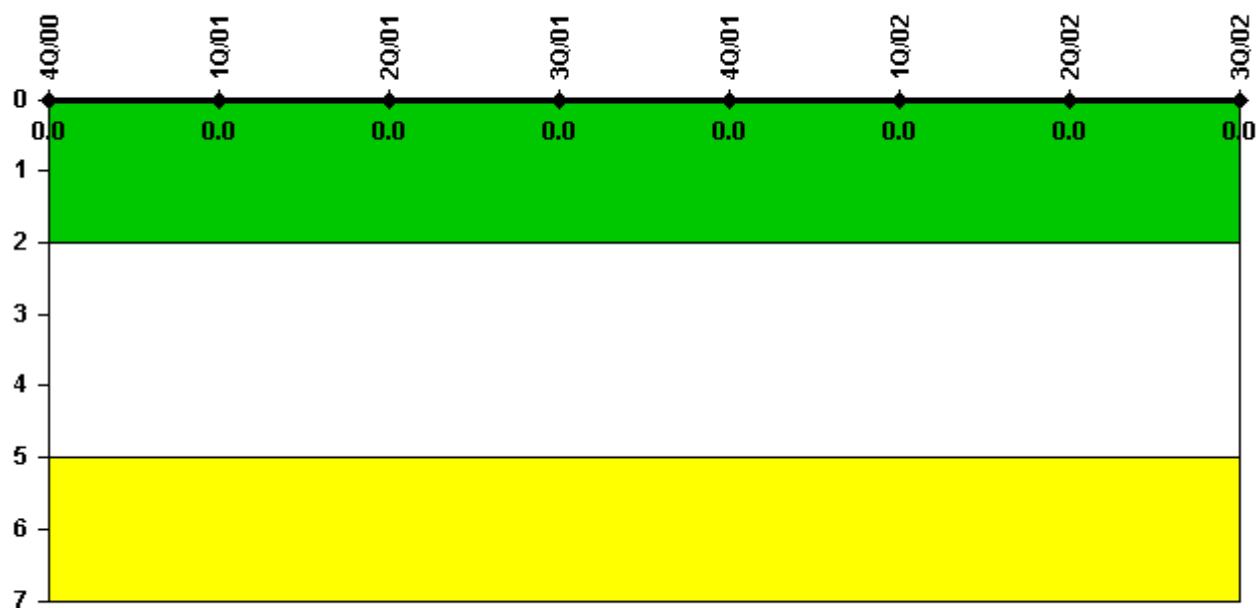
Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

FFD/Personnel Reliability



Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/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: October 22, 2002