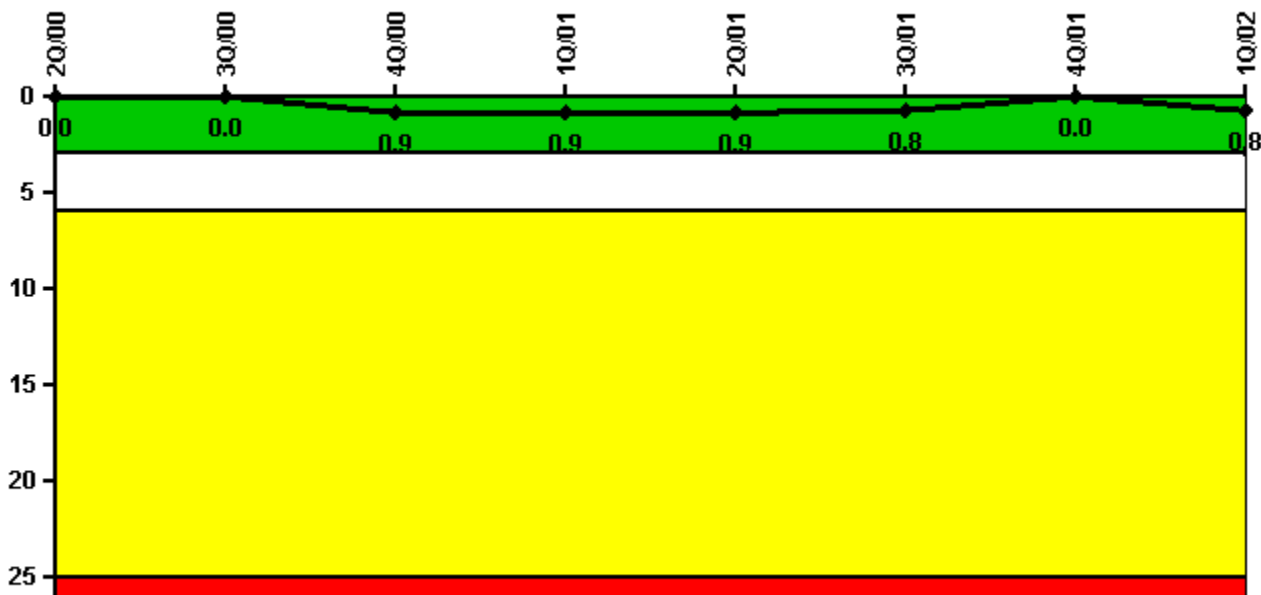


Ginna

1Q/2002 Performance Indicators

Licensee's General Comments: Ginna Station entered its 2002 Refueling Outage on March 18, 2002.

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

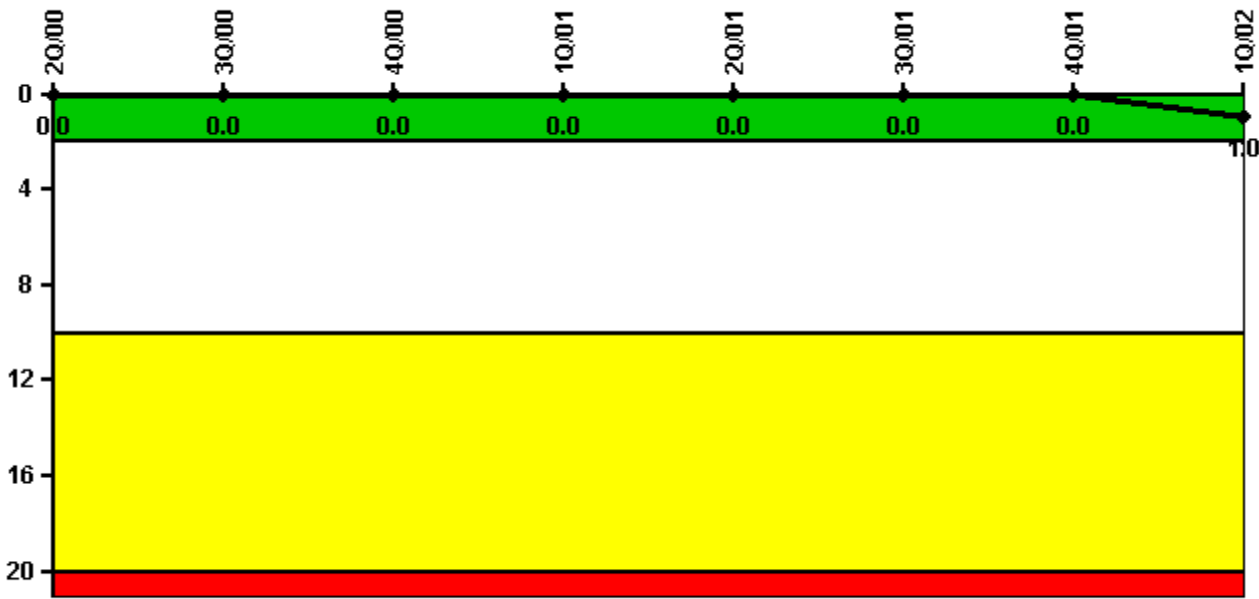
Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Unplanned scrams	0	0	1.0	0	0	0	0	1.0
Critical hours	2183.0	1901.0	1780.2	2160.0	2183.0	2208.0	2209.0	1810.8
Indicator value	0	0	0.9	0.9	0.9	0.8	0	0.8

Licensee Comments:

1Q/02: LER 02-001, "Trip of 'A' Circ Water Pump Results in Manual Reactor Trip"

Scrams with Loss of Normal Heat Removal



Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

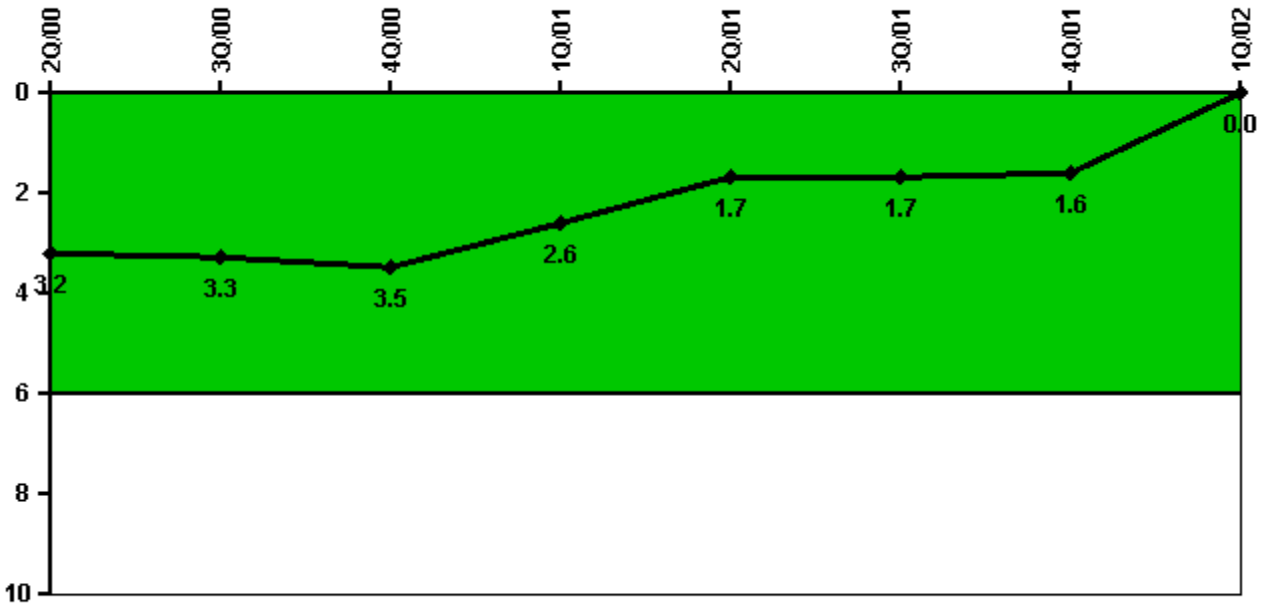
Notes

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

Licensee Comments:

1Q/02: LER 02-001, "Trip of 'A' Circ Water Pump Results in Manual Reactor Trip" - LONHR caused by seal differential problems on Main Feedwater Pumps.

Unplanned Power Changes per 7000 Critical Hrs



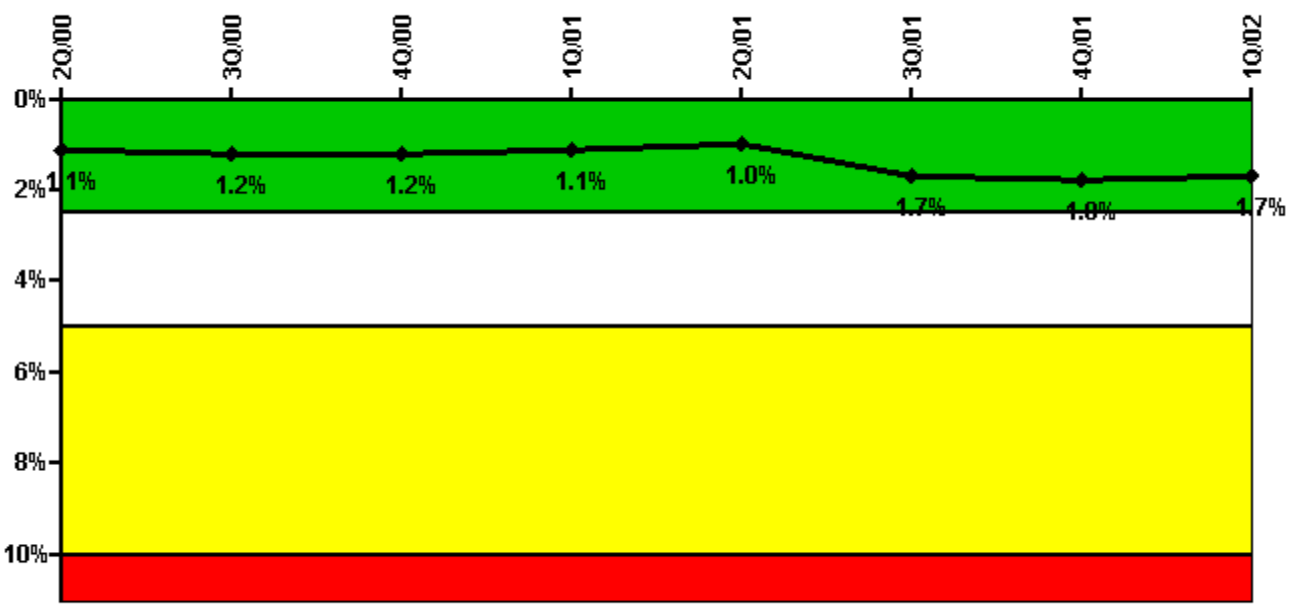
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Unplanned power changes	1.0	0	0	2.0	0	0	0	0
Critical hours	2183.0	1901.0	1780.2	2160.0	2183.0	2208.0	2209.0	1810.8
Indicator value	3.2	3.3	3.5	2.6	1.7	1.7	1.6	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



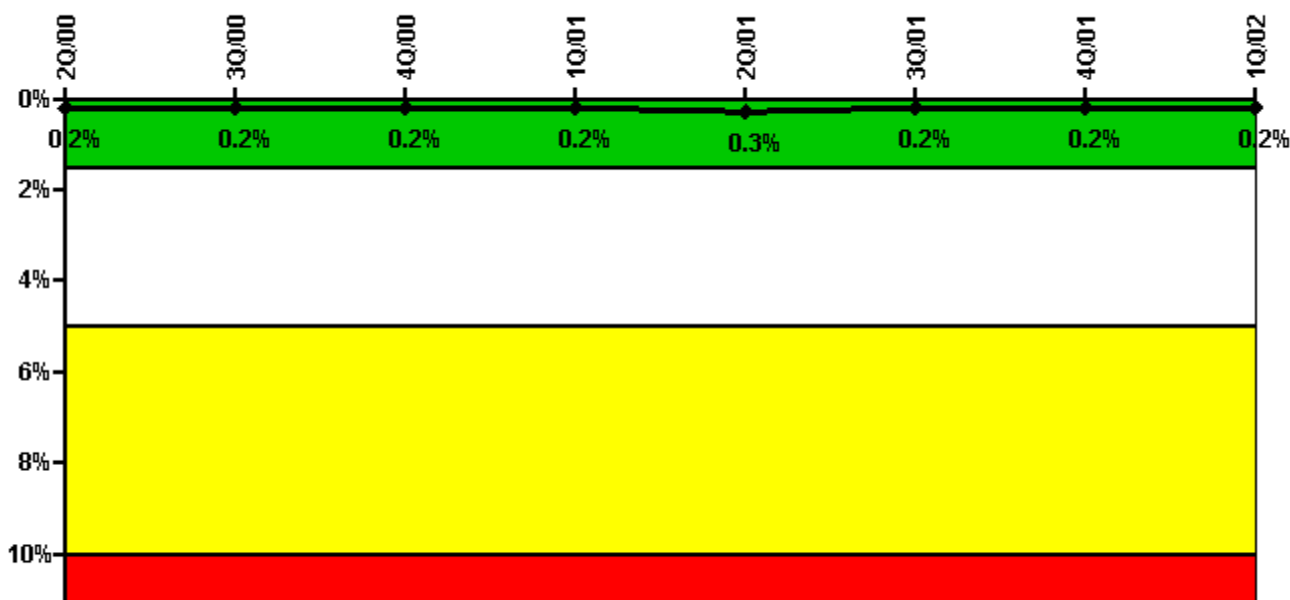
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	19.65	42.80	8.52	7.00	9.00	7.40	36.70	7.10
Unplanned unavailable hours	0	0	0	31.90	0.20	20.80	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	2183.00	2209.00	2208.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	54.40	8.00	7.97	19.70	7.20	7.50	34.10	15.30
Unplanned unavailable hours	0	0	4.20	0	0	16.30	9.30	0
Fault exposure hours	0	0	0	0	0	334.12	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2209.00	2208.00	2160.00	2183.00	2208.00	2209.00	2160.00
Indicator value	1.1%	1.2%	1.2%	1.1%	1.0%	1.7%	1.8%	1.7%

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)	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	0	0	0	18.25	0	0	4.80	1.90
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	2183.00	1924.00	1880.75	2160.00	2183.00	2208.00	2209.00	1872.50
Train 2								
Planned unavailable hours	0	33.10	0	0	0	0	1.73	6.40
Unplanned unavailable hours	0	0	0	7.63	16.70	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	2183.00	1924.00	1880.75	2160.00	2183.00	2208.00	2209.00	1872.50
Train 3								
Planned unavailable hours	29.40	0	0	10.05	11.30	0	2.15	5.70
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	2183.00	1924.00	1880.75	2160.00	2183.00	2208.00	2209.00	1872.50
Indicator value	0.2%	0.2%	0.2%	0.2%	0.3%	0.2%	0.2%	0.2%

Licensee Comments:

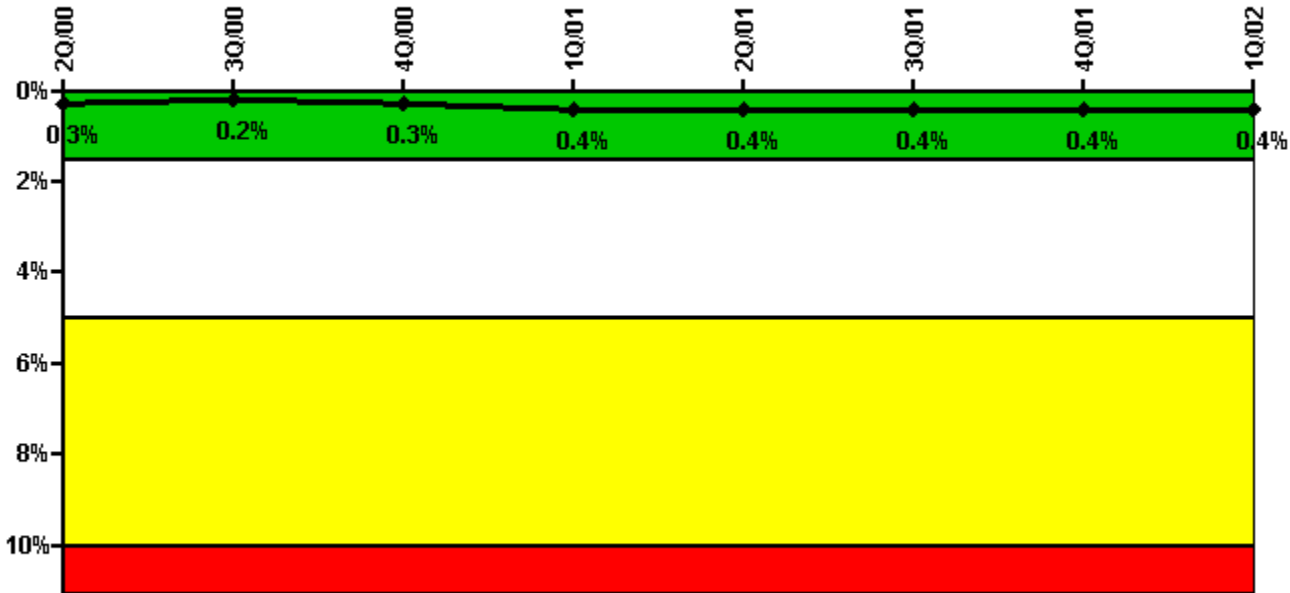
1Q/02: Entered Mode 5 on 03/19/2002 at 0033 hours during Refueling Outage 2002.

Indicator value	1.3%	1.3%	1.3%	1.2%	1.1%	1.0%	0.9%	1.1%
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Licensee Comments:

1Q/02: Entered Mode 4 on 03/18/2002 at 1241 hours during Refueling Outage 2002.

Safety System Unavailability, Residual Heat Removal System



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

Notes

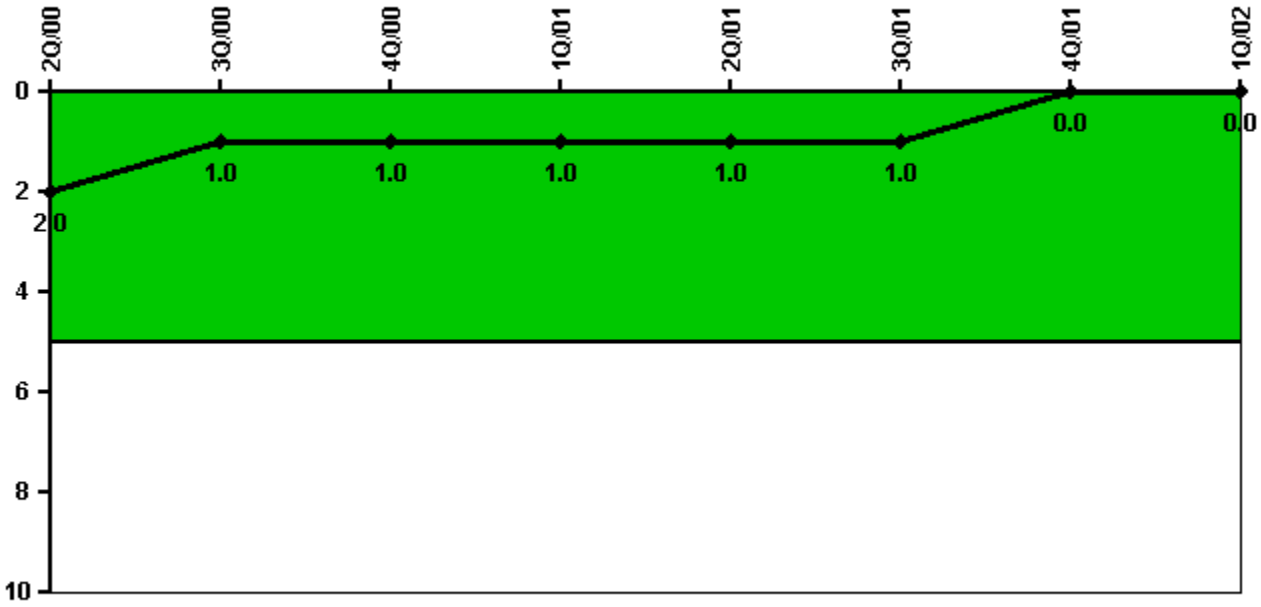
Safety System Unavailability, Residual Heat Removal System	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	0	0	3.77	9.58	14.90	6.50	0	5.60
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2034.25
Train 2								
Planned unavailable hours	34.70	40.80	11.05	38.20	5.40	0	14.90	0.20
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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2034.25
Indicator value	0.3%	0.2%	0.3%	0.4%	0.4%	0.4%	0.4%	0.4%

Licensee Comments:

1Q/02: Entered Mode 6 defueled on 03/26/02 at 1814 hours for Refueling Outage 2002. Data corrections added a total of 31.9 hours of Planned Unavailable hours to this PI on 04/12/2002, due to clarification of guidance in NEI 99-02. This resulted in no change to the PI color. The 31.9 hours are spread out over the time period from 01/2000 - 07/2001.

1Q/00:

Safety System Functional Failures (PWR)



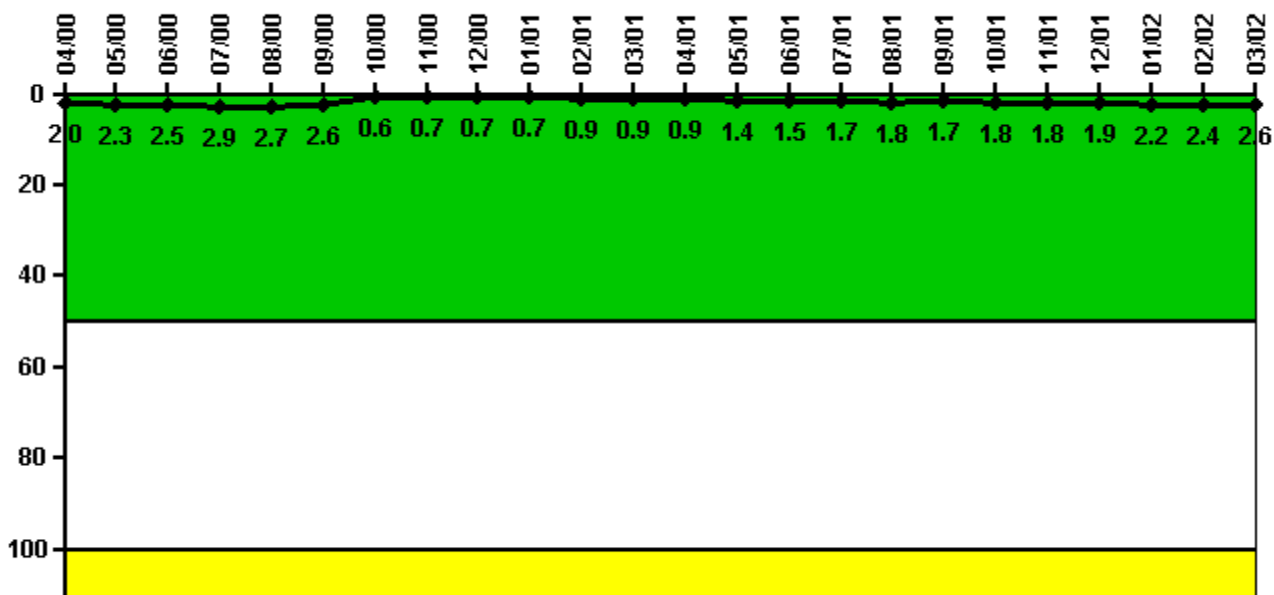
Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity



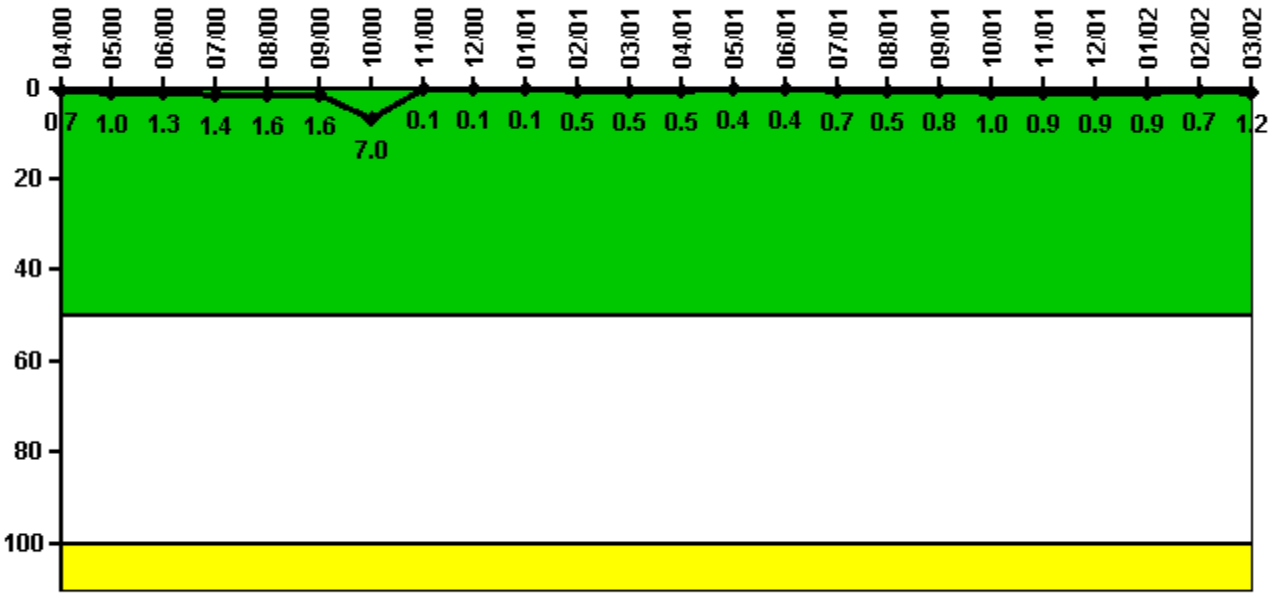
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01
Maximum activity	0.020100	0.022500	0.025300	0.028700	0.026700	0.025700	0.006340	0.006620	0.006700	0.007490	0.008610	0.009140
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	2.0	2.3	2.5	2.9	2.7	2.6	0.6	0.7	0.7	0.7	0.9	0.9
Reactor Coolant System Activity	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02
Maximum activity	0.009030	0.009120	0.009800	0.010700	0.011500	0.010700	0.011400	0.011800	0.012300	0.009930	0.010900	0.012000
Technical specification limit	1.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
Indicator value	0.9	1.4	1.5	1.7	1.8	1.7	1.8	1.8	1.9	2.2	2.4	2.6

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

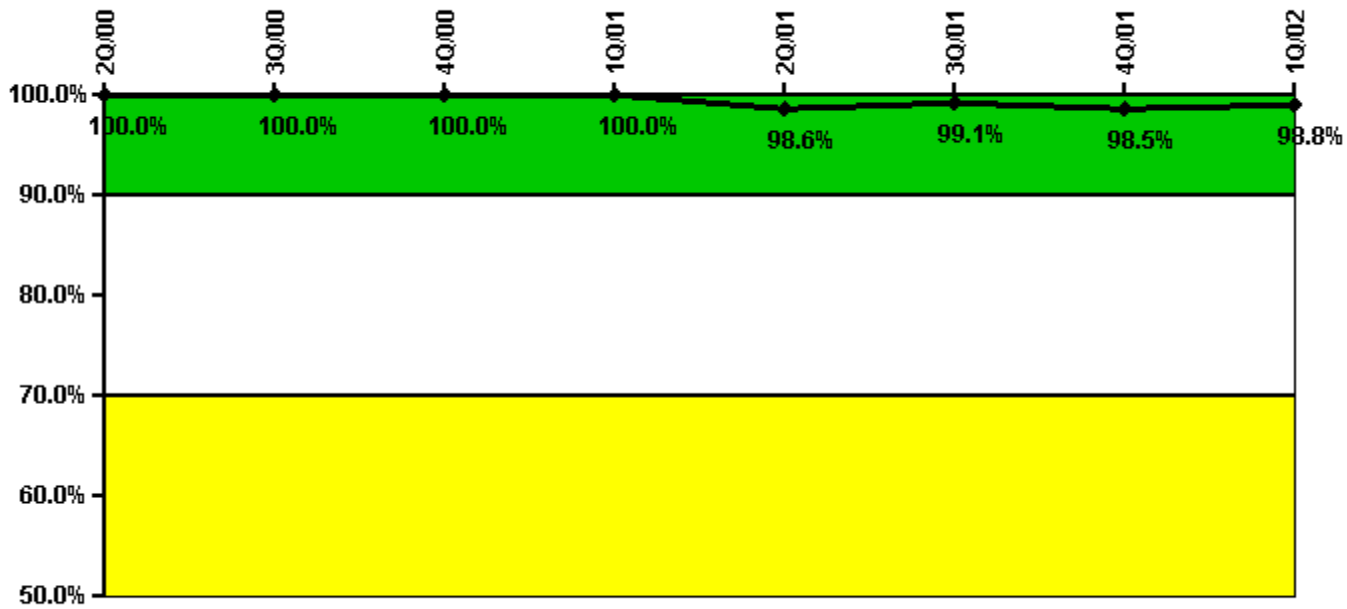
Notes

Reactor Coolant System Leakage	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01
Maximum leakage	0.070	0.102	0.125	0.137	0.158	0.156	0.702	0.013	0.012	0.009	0.045	0.046
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	0.7	1.0	1.3	1.4	1.6	1.6	7.0	0.1	0.1	0.1	0.5	0.5

Reactor Coolant System Leakage	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02
Maximum leakage	0.052	0.038	0.041	0.068	0.054	0.080	0.095	0.089	0.085	0.089	0.067	0.124
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	0.5	0.4	0.4	0.7	0.5	0.8	1.0	0.9	0.9	0.9	0.7	1.2

Licensee Comments: none

Drill/Exercise Performance



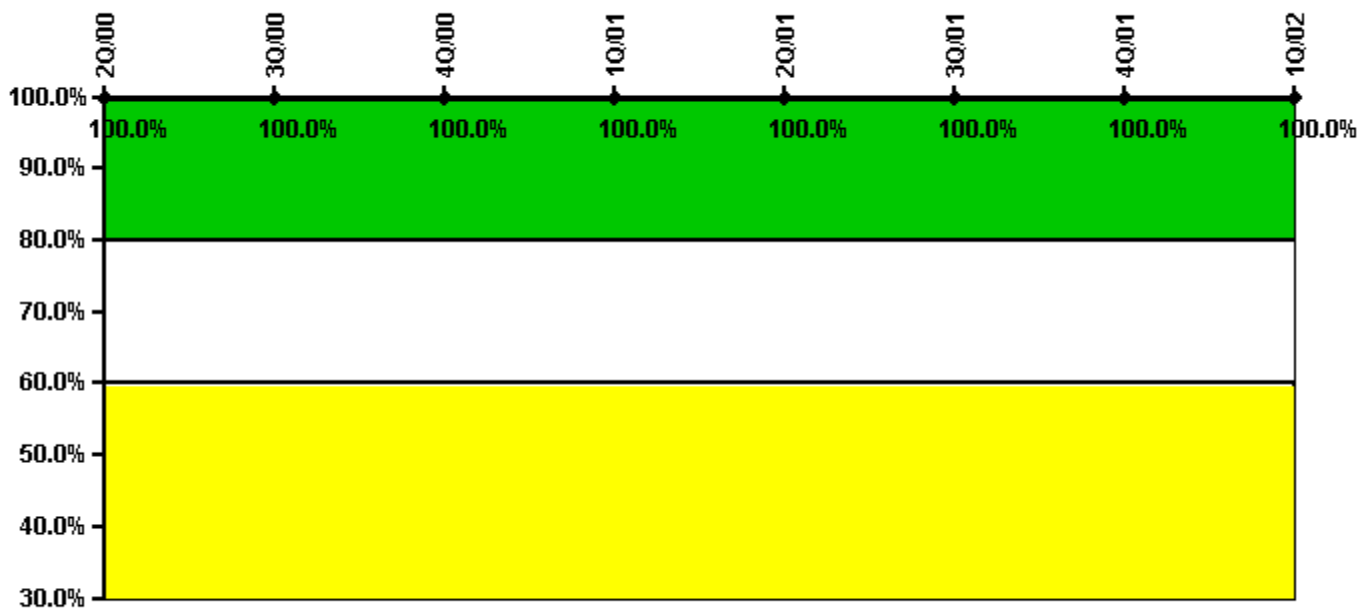
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Successful opportunities	4.0	0	2.0	12.0	32.0	39.0	45.0	30.0
Total opportunities	4.0	0	2.0	12.0	33.0	39.0	46.0	30.0
Indicator value	100.0%	100.0%	100.0%	100.0%	98.6%	99.1%	98.5%	98.8%

Licensee Comments: none

ERO Drill Participation



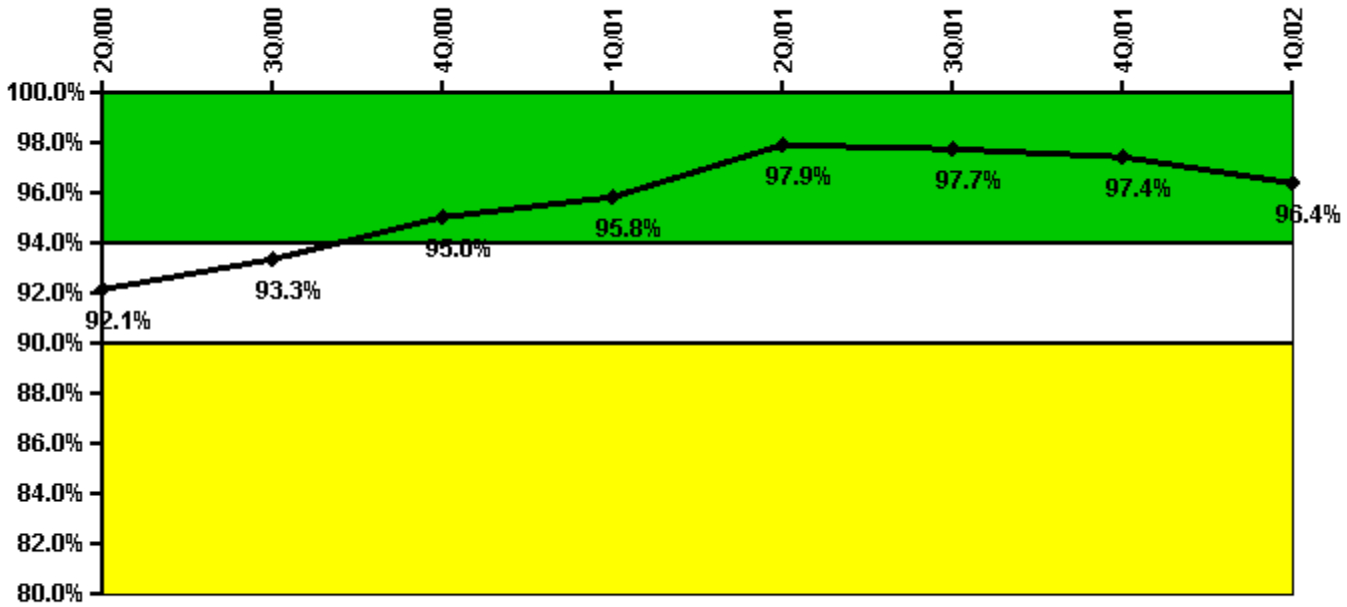
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Participating Key personnel	90.0	73.0	71.0	71.0	71.0	65.0	65.0	78.0
Total Key personnel	90.0	73.0	71.0	71.0	71.0	65.0	65.0	78.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



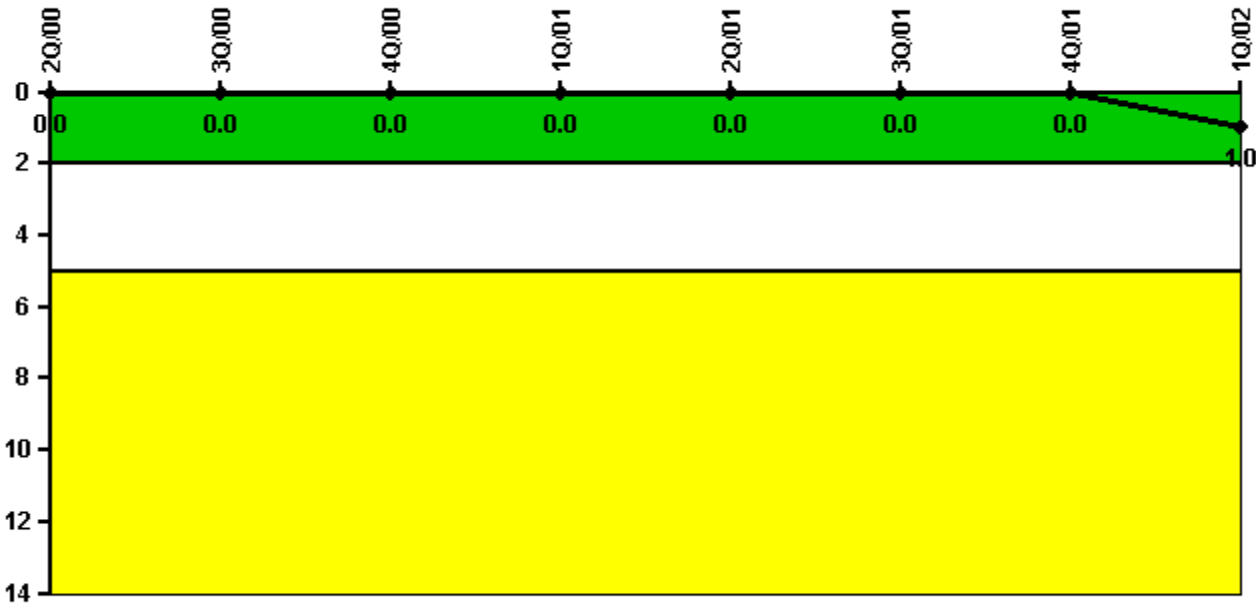
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Successful siren-tests	543	831	1119	1139	1188	1125	1130	1094
Total sirens-tests	672	840	1128	1152	1248	1152	1152	1152
Indicator value	92.1%	93.3%	95.0%	95.8%	97.9%	97.7%	97.4%	96.4%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments:

1Q/02: ACTION Report 2002-0538, Lower Cavity left unlocked.

RETS/ODCM Radiological Effluent



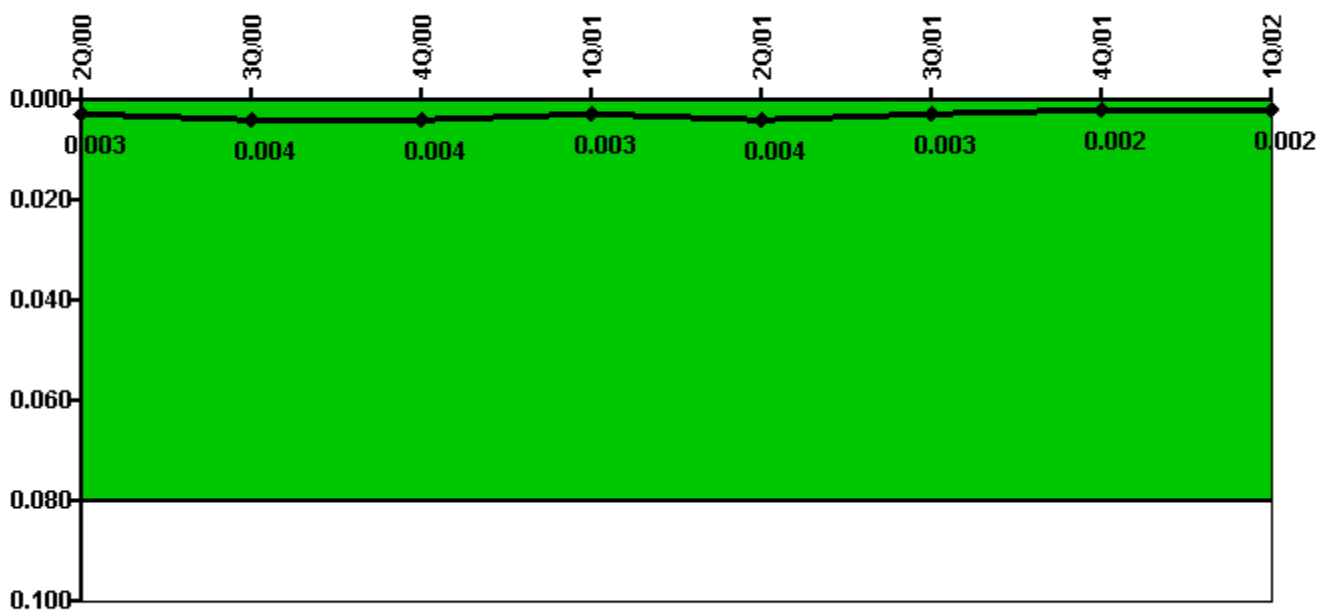
Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/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	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
IDS compensatory hours	0	30.79	13.61	7.71	15.39	19.53	4.15	9.81
CCTV compensatory hours	1.3	0.2	15.2	0	2.3	0	0.3	0
IDS normalization factor	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	0.003	0.004	0.004	0.003	0.004	0.003	0.002	0.002

Licensee Comments: none

Personnel Screening Program



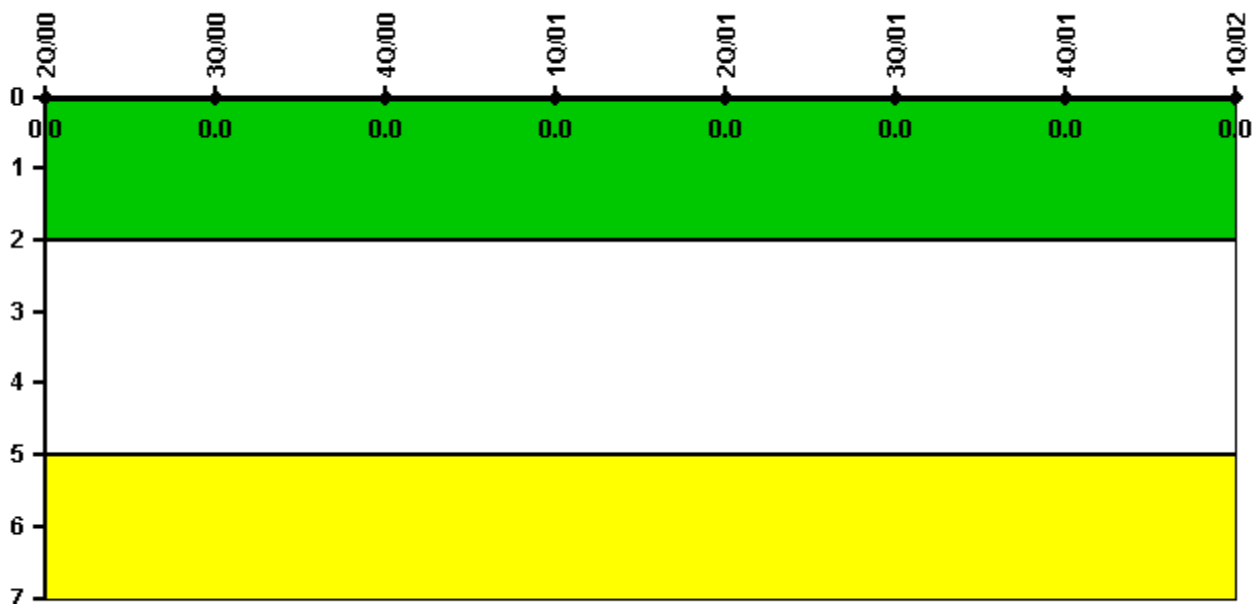
Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/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	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/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: May 1, 2002