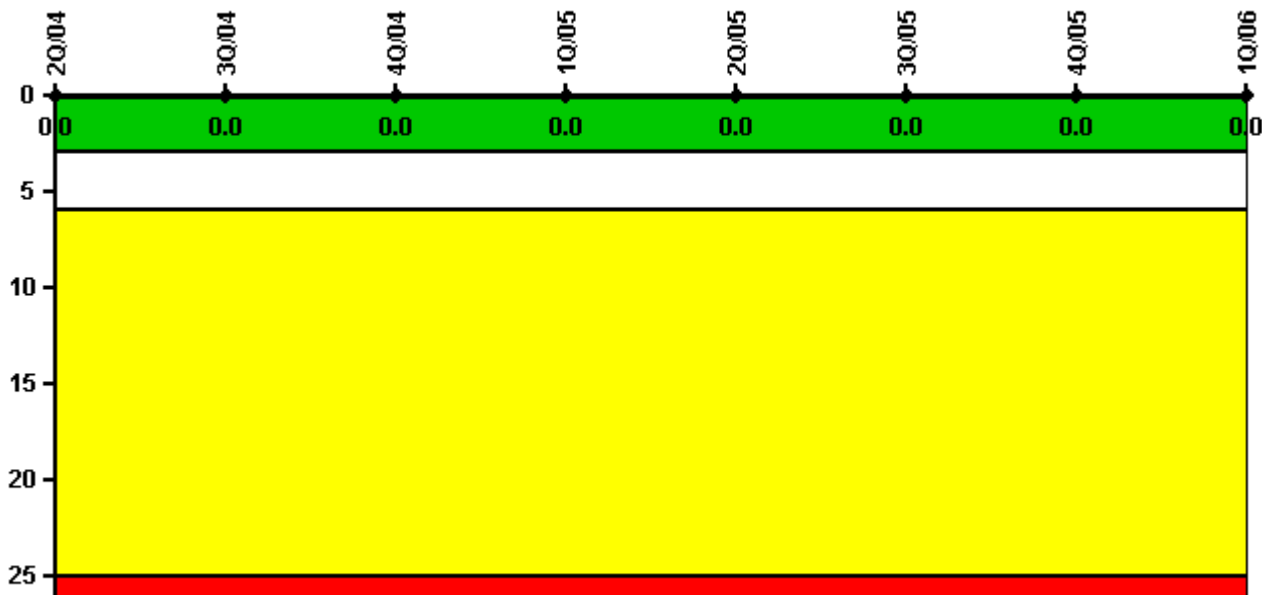


Saint Lucie 1

1Q/2006 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



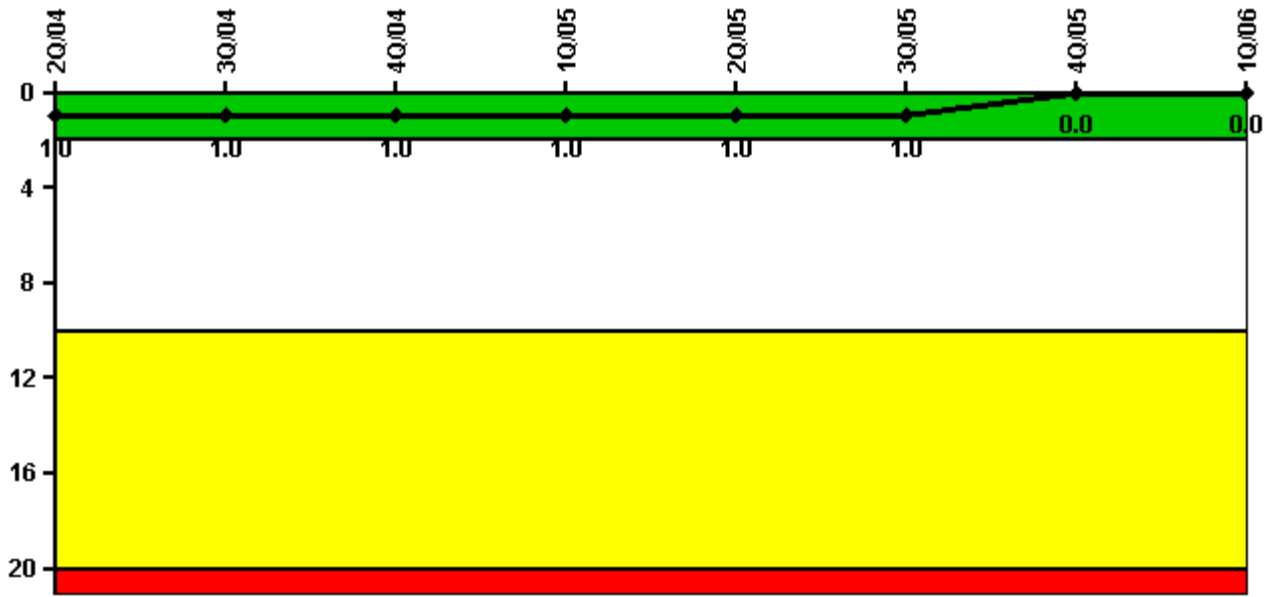
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	1633.3	1847.3	2166.5	2160.0	2183.0	2208.0	692.0	2160.0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



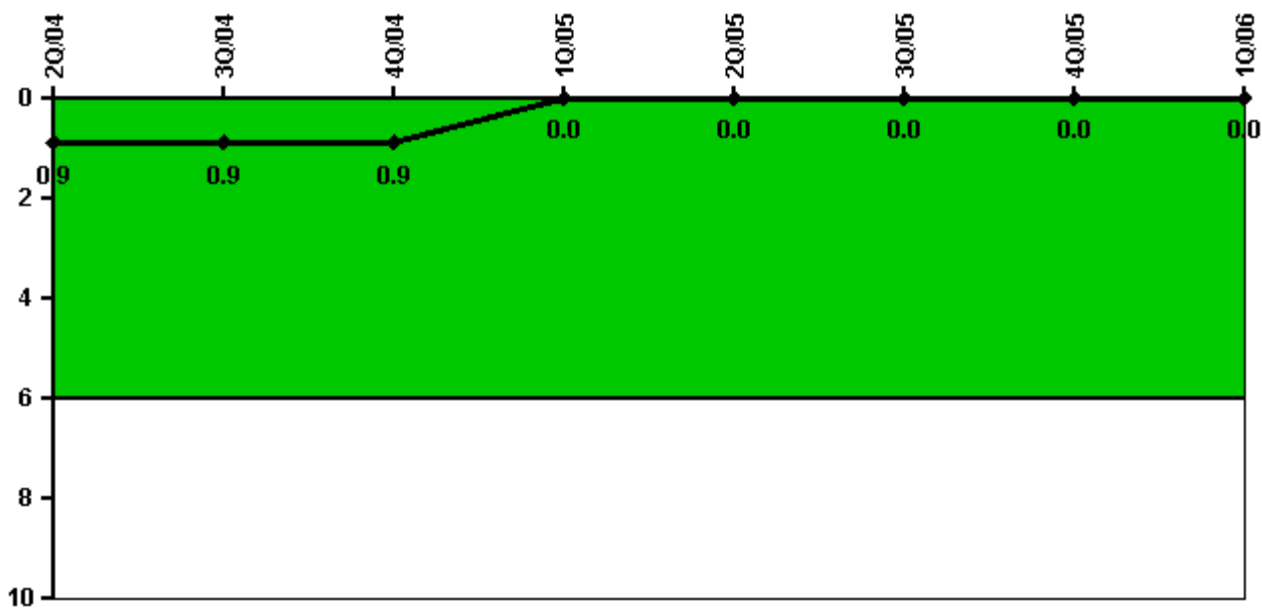
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Scrams	0	0	0	0	0	0	0	0
Indicator value	1.0	1.0	1.0	1.0	1.0	1.0	0	0

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



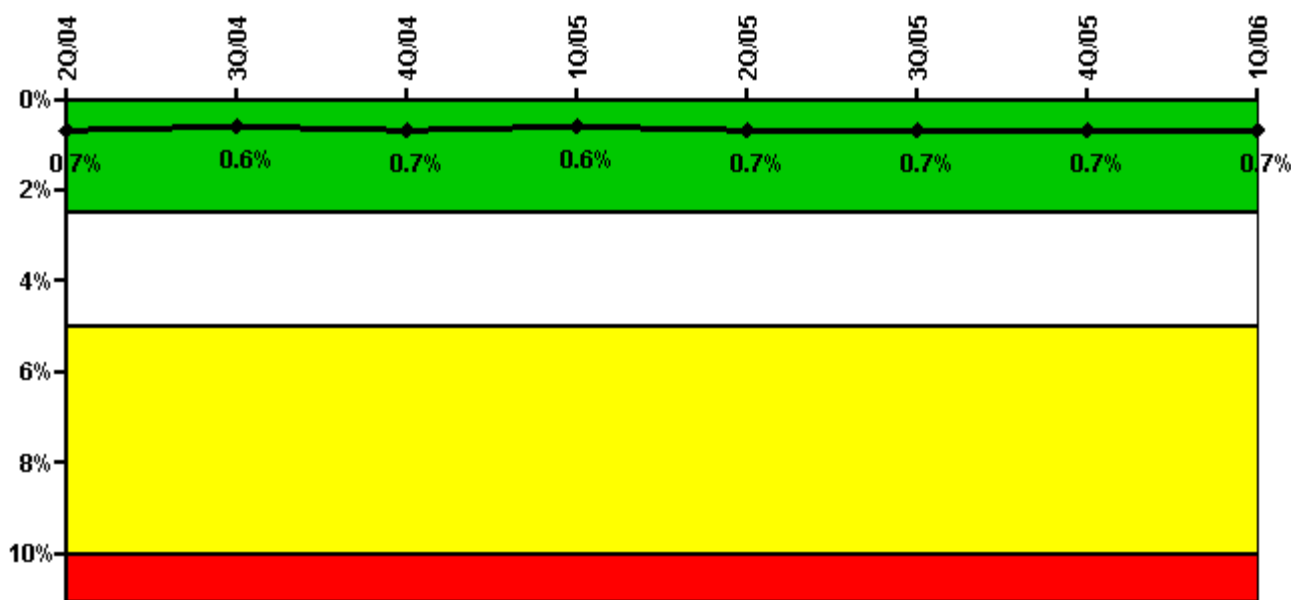
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	1633.3	1847.3	2166.5	2160.0	2183.0	2208.0	692.0	2160.0
Indicator value	0.9	0.9	0.9	0	0	0	0	0

Licensee Comments: none

Safety System Unavailability, Emergency AC Power



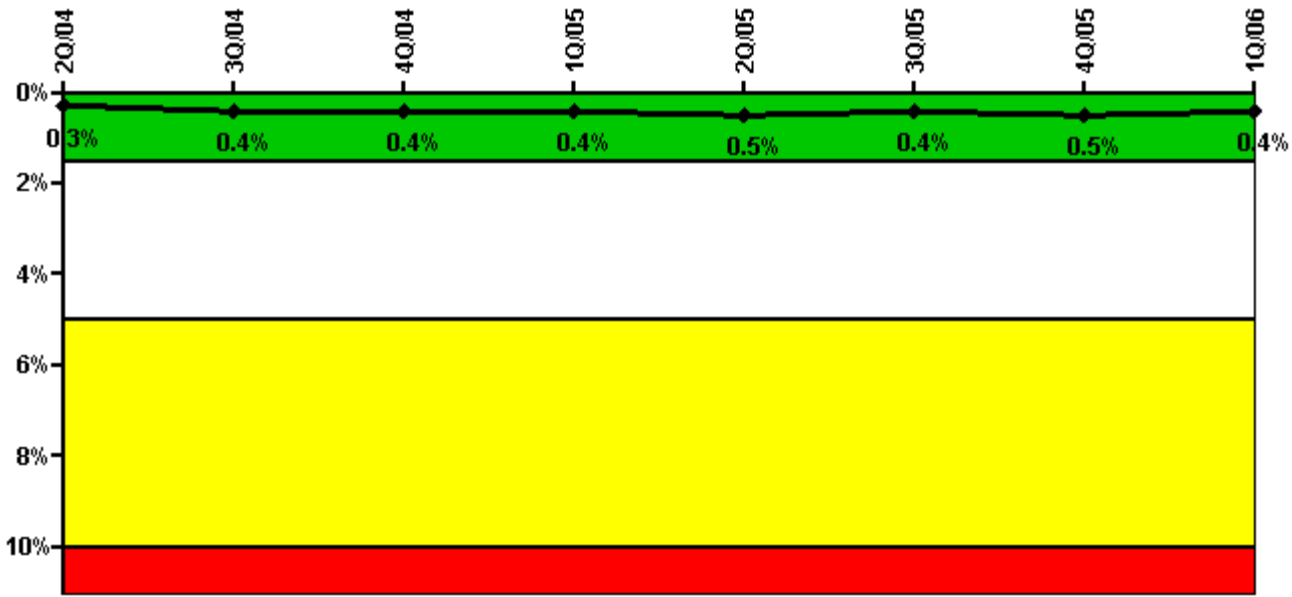
Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Emergency AC Power	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	7.00	5.90	7.00	3.90	12.40	7.70	5.60	8.50
Unplanned unavailable hours	0	0	0	0	0.02	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	1975.20	2208.00	2209.00	2160.00	2183.00	2208.00	1526.60	2160.00
Train 2								
Planned unavailable hours	6.50	8.60	9.80	4.20	7.70	8.20	5.20	7.00
Unplanned unavailable hours	0	2.00	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	1975.20	2208.00	2209.00	2160.00	2183.00	2208.00	1526.60	2160.00
Indicator value	0.7%	0.6%	0.7%	0.6%	0.7%	0.7%	0.7%	0.7%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)



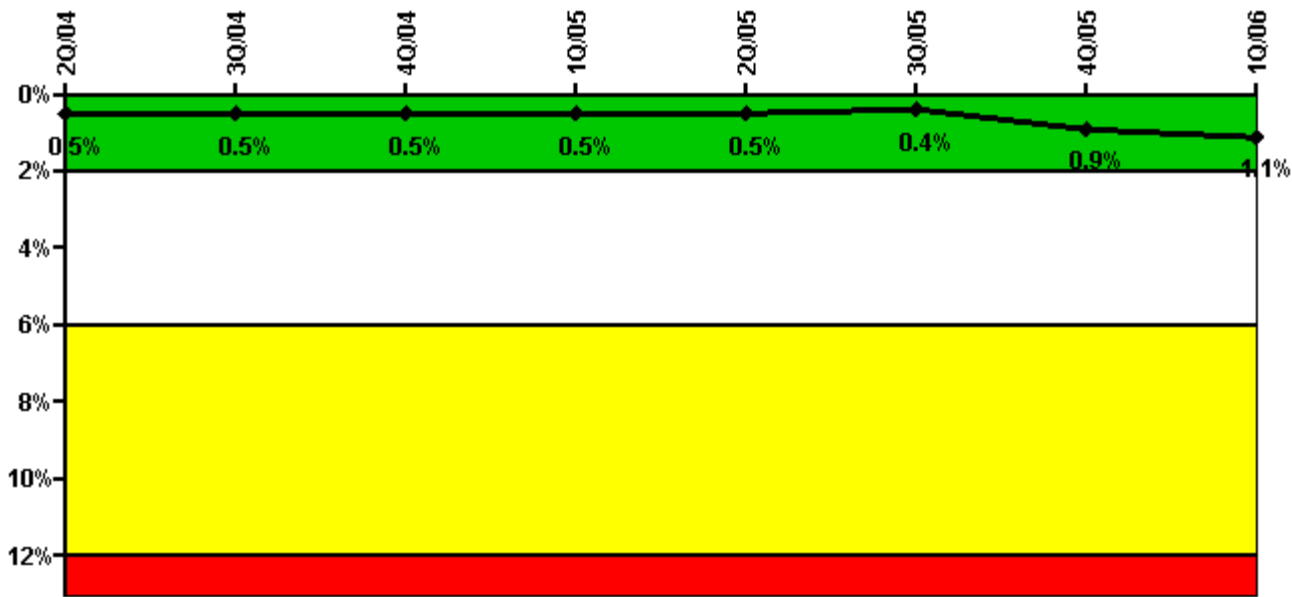
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	14.20	0	24.00	1.40	11.30	1.10	23.90	0.30
Unplanned unavailable hours	0	0	18.90	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	1767.50	2069.10	2209.00	2160.00	2183.00	2208.00	842.20	2160.00
Train 2								
Planned unavailable hours	14.50	28.90	1.30	0.50	16.20	6.30	3.50	1.20
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	1767.50	2069.10	2209.00	2160.00	2183.00	2208.00	842.20	2160.00
Indicator value	0.3%	0.4%	0.4%	0.4%	0.5%	0.4%	0.5%	0.4%

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)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	9.80	0	11.90	2.70	0	0	0.40	0
Unplanned unavailable hours	0	0	13.70	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	1609.00	1969.00	2209.00	2160.00	2183.00	2208.00	804.00	2160.00
Train 2								
Planned unavailable hours	0	13.90	6.20	0	3.10	6.90	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	1609.00	1969.00	2209.00	2160.00	2183.00	2208.00	804.00	2160.00
Train 3								
Planned unavailable hours	25.50	4.10	13.90	4.90	3.00	2.60	3.10	6.80
Unplanned unavailable hours	46.60	0	0	0	0	0	4.20	38.00
Fault exposure hours	3.00	0	0	0	0	0	373.00	105.00
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1609.00	1969.00	2209.00	2160.00	2183.00	2208.00	804.00	2160.00
Indicator value	0.5%	0.5%	0.5%	0.5%	0.5%	0.4%	0.9%	1.1%

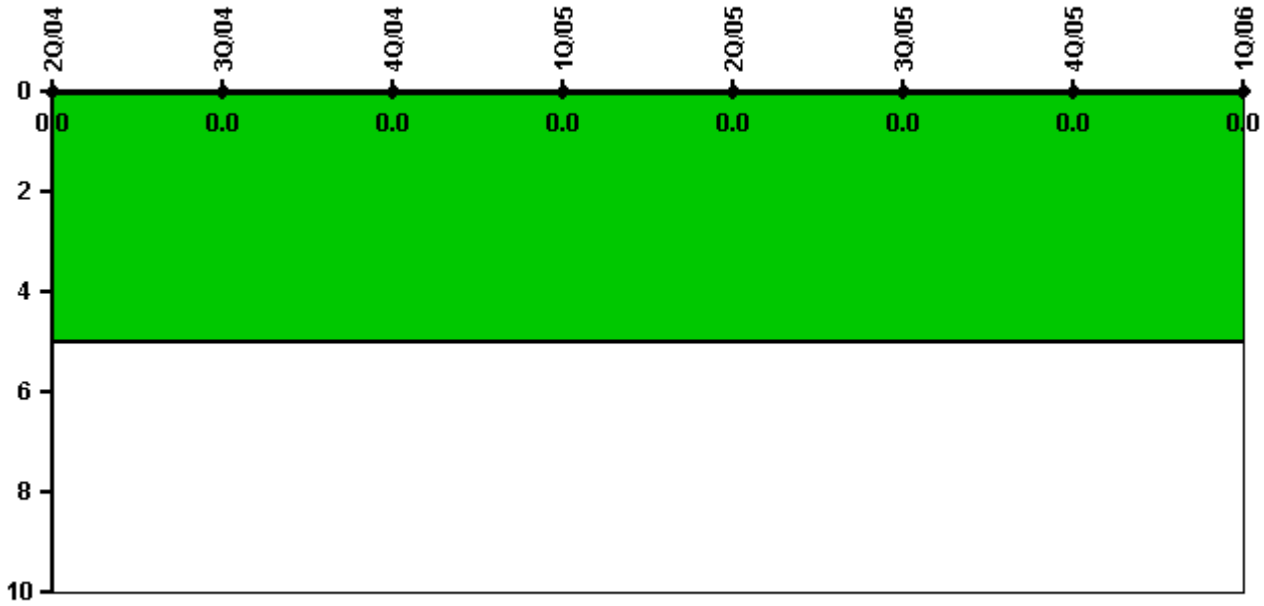
Licensee Comments:

4Q/05: Revised December 2005 data to add fault exposure hours due to the conclusions of the evaluation performed on the improperly latched overspeed trip mechanism (see LER 50-335/2006-001-00).

Indicator value	0.5%	0.5%	0.6%	0.5%	0.5%	0.5%	0.4%	0.5%
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Licensee Comments: none

Safety System Functional Failures (PWR)



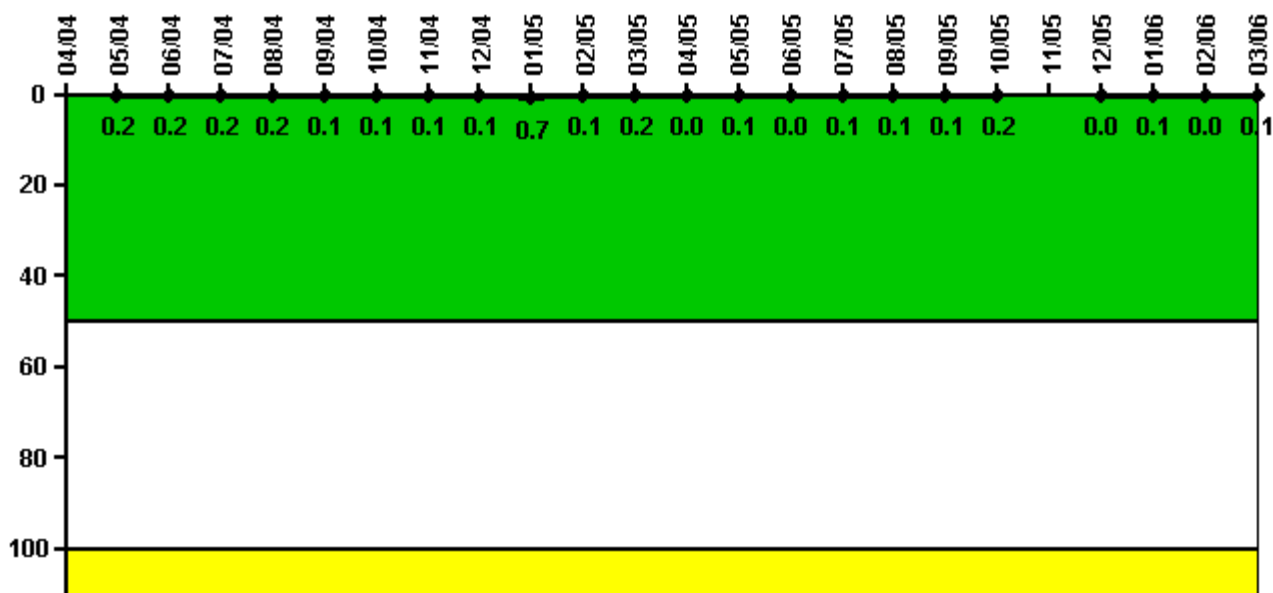
Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
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

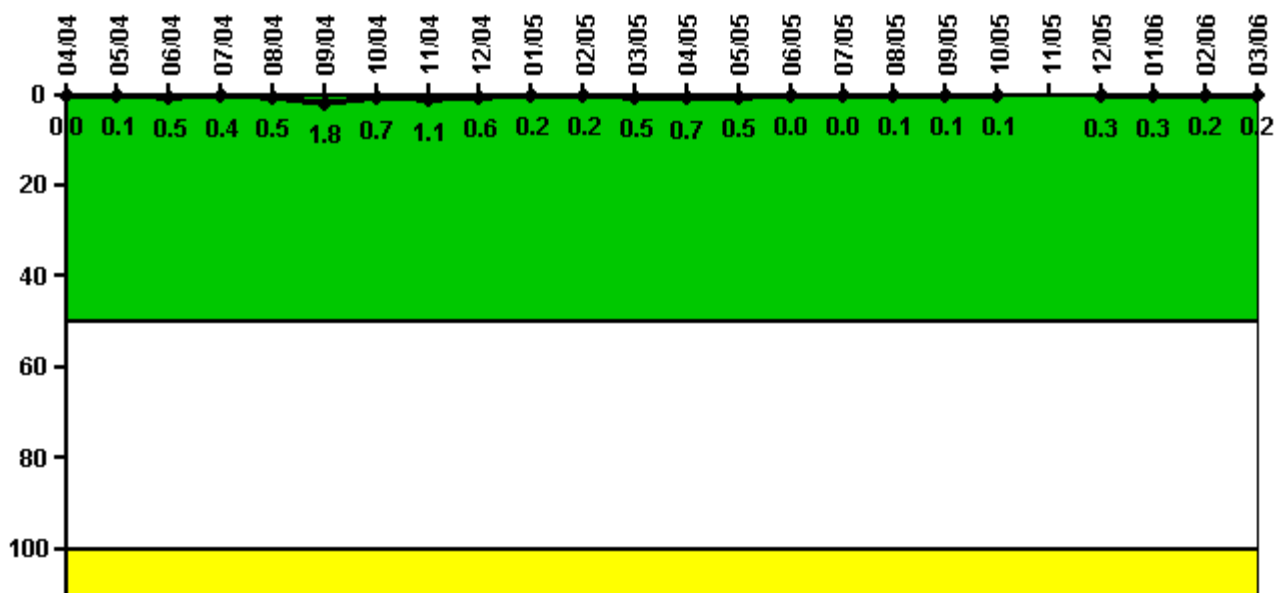
Notes

Reactor Coolant System Activity	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum activity	N/A	0.001930	0.002130	0.002150	0.001860	0.000903	0.000648	0.000634	0.001050	0.006540	0.000655	0.002160
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	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.7	0.1	0.2

Reactor Coolant System Activity	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06
Maximum activity	0.000487	0.001160	0.000486	0.000772	0.000719	0.000755	0.001540	N/A	0.000313	0.001030	0.000481	0.000514
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	0.1	0	0.1	0.1	0.1	0.2	N/A	0	0.1	0	0.1

Licensee Comments: none

Reactor Coolant System Leakage



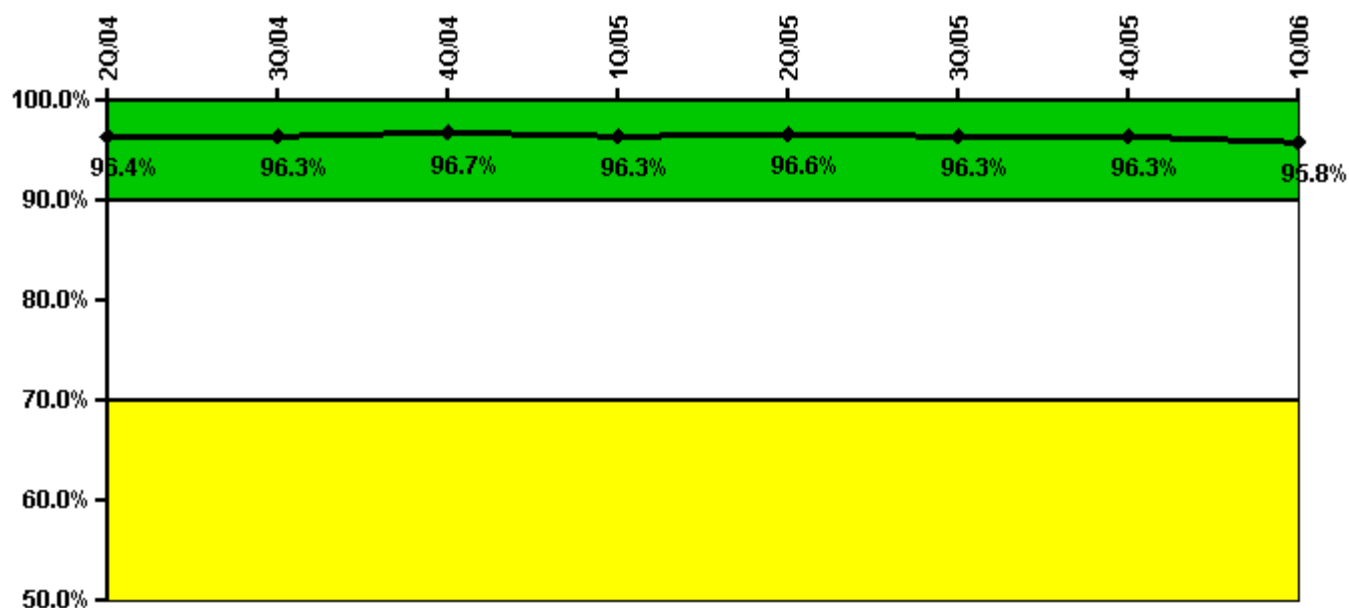
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum leakage	0	0.010	0.050	0.040	0.054	0.180	0.070	0.110	0.060	0.020	0.020	0.050
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	0.1	0.5	0.4	0.5	1.8	0.7	1.1	0.6	0.2	0.2	0.5
Reactor Coolant System Leakage	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05	1/06	2/06	3/06
Maximum leakage	0.070	0.045	0	0.003	0.005	0.010	0.009	N/A	0.030	0.030	0.020	0.020
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	0.5	0	0	0.1	0.1	0.1	N/A	0.3	0.3	0.2	0.2

Licensee Comments: none

Drill/Exercise Performance



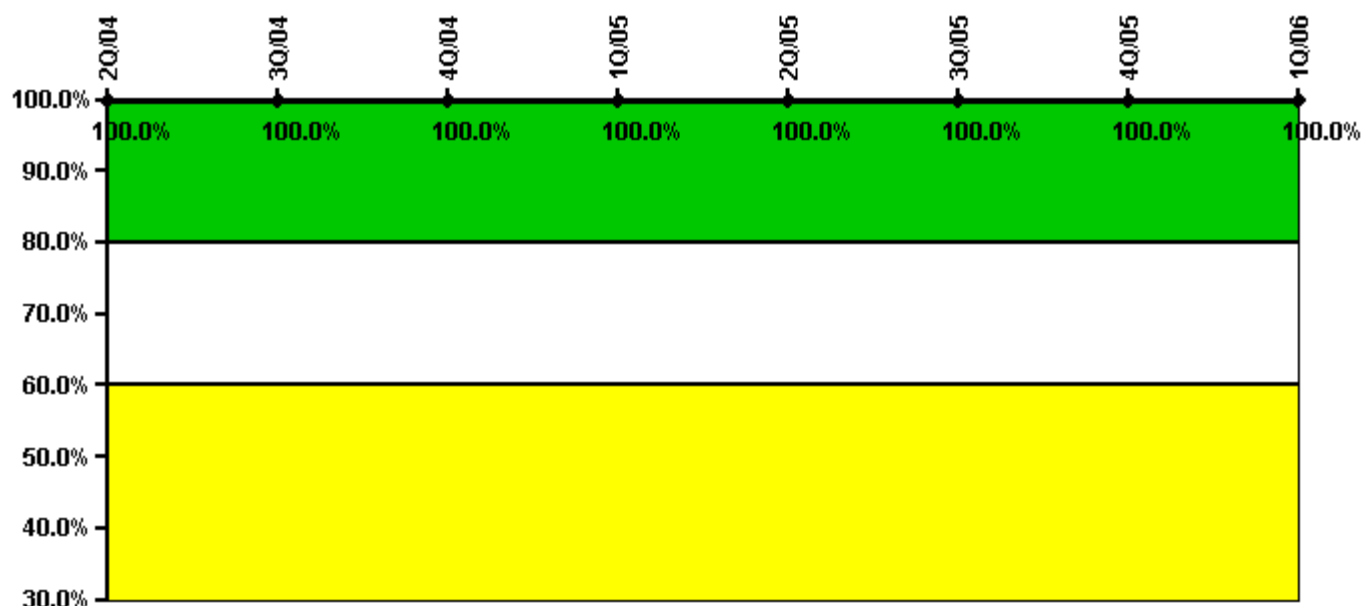
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful opportunities	47.0	60.0	28.0	39.0	88.0	67.0	9.0	49.0
Total opportunities	49.0	63.0	28.0	41.0	90.0	71.0	10.0	52.0
Indicator value	96.4%	96.3%	96.7%	96.3%	96.6%	96.3%	96.3%	95.8%

Licensee Comments: none

ERO Drill Participation



Thresholds: White < 80.0% Yellow < 60.0%

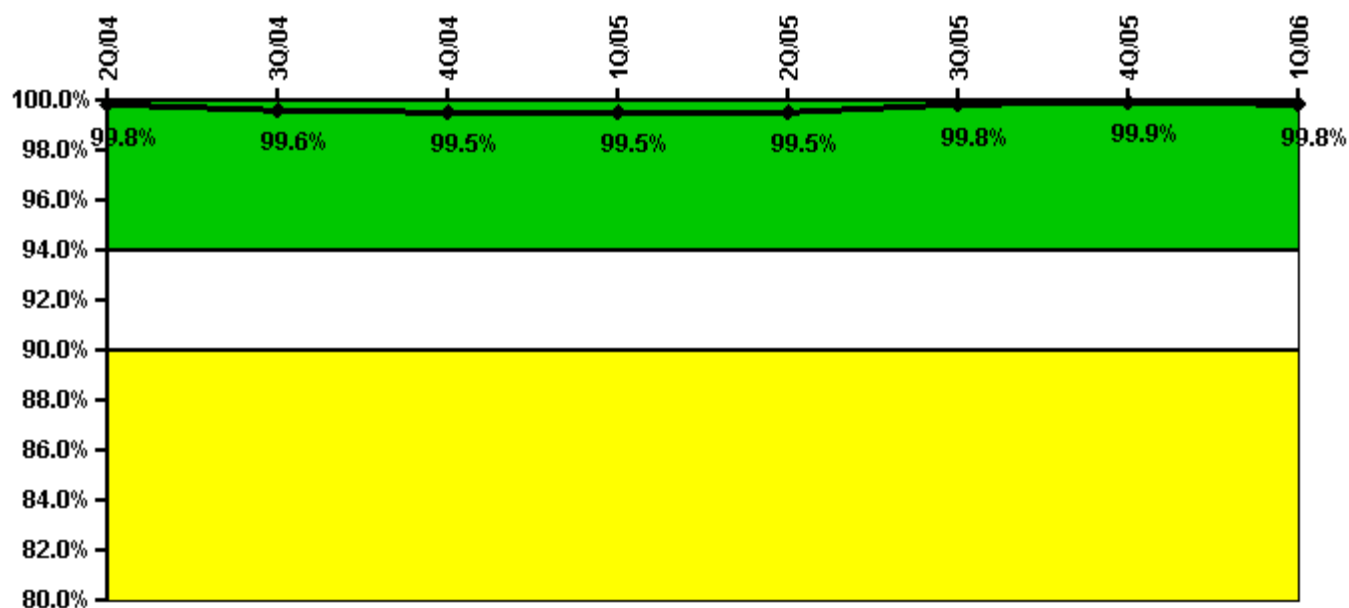
Notes

ERO Drill Participation	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Participating Key personnel	85.0	86.0	86.0	89.0	87.0	88.0	87.0	81.0
Total Key personnel	85.0	86.0	86.0	89.0	87.0	88.0	87.0	81.0
Indicator value	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Licensee Comments:

4Q/05: A change file was necessary to swap the submitted ERO participation data from the October to December data elements. This data swap performed no change to the aggregate 4Q/2005 data, but is necessary for CDE 2.0 to properly calculate the indicator value.

Alert & Notification System



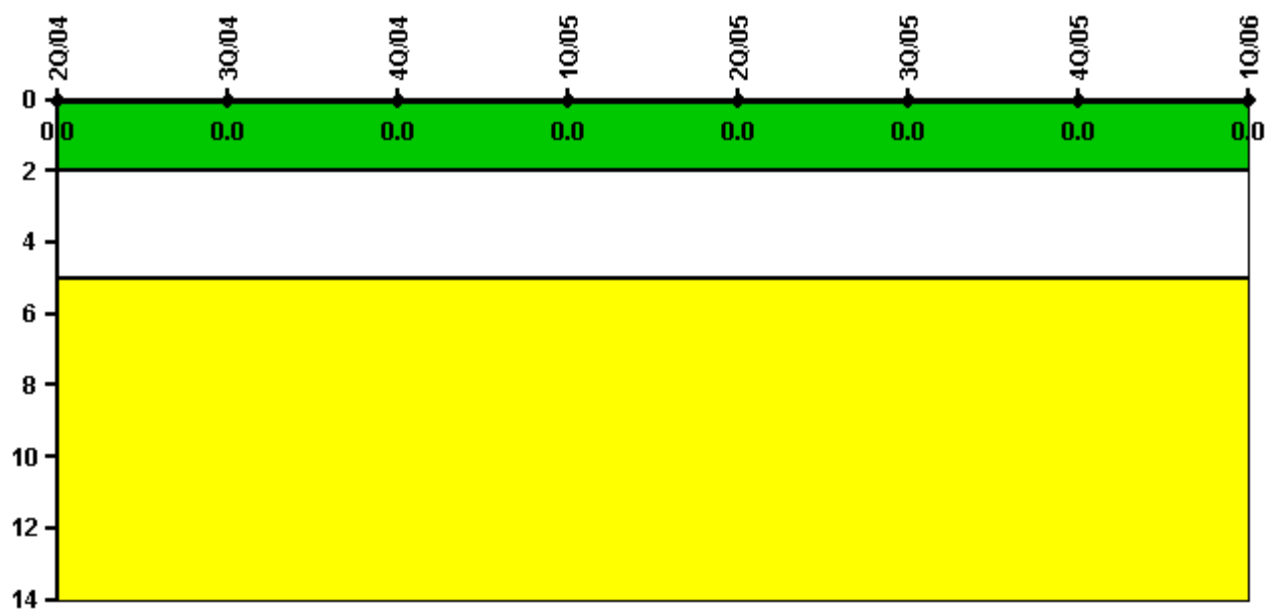
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful siren-tests	622	614	621	712	621	711	536	719
Total sirens-tests	623	623	623	712	623	712	536	720
Indicator value	99.8%	99.6%	99.5%	99.5%	99.5%	99.8%	99.9%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



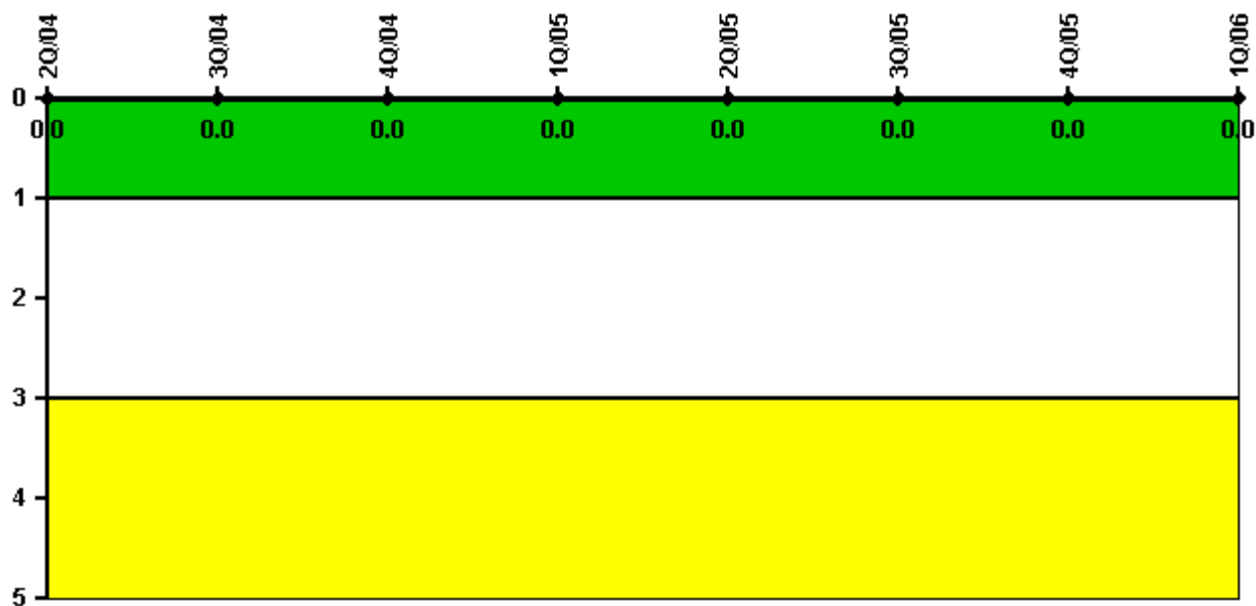
Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
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	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Physical Protection](#) information not publicly available.

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

Last Modified: May 5, 2006