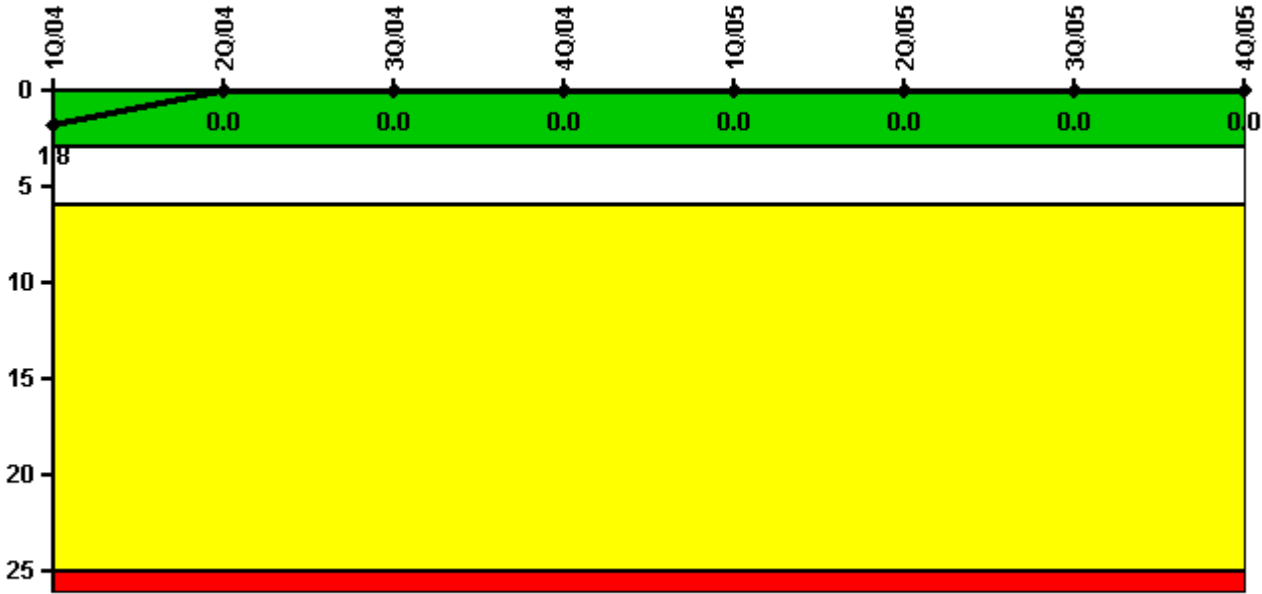


Pilgrim 1

4Q/2005 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	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2138.6	2183.0	2208.0	2209.0	2160.0	1632.3	2208.0	2209.0
Indicator value	1.8	0	0	0	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



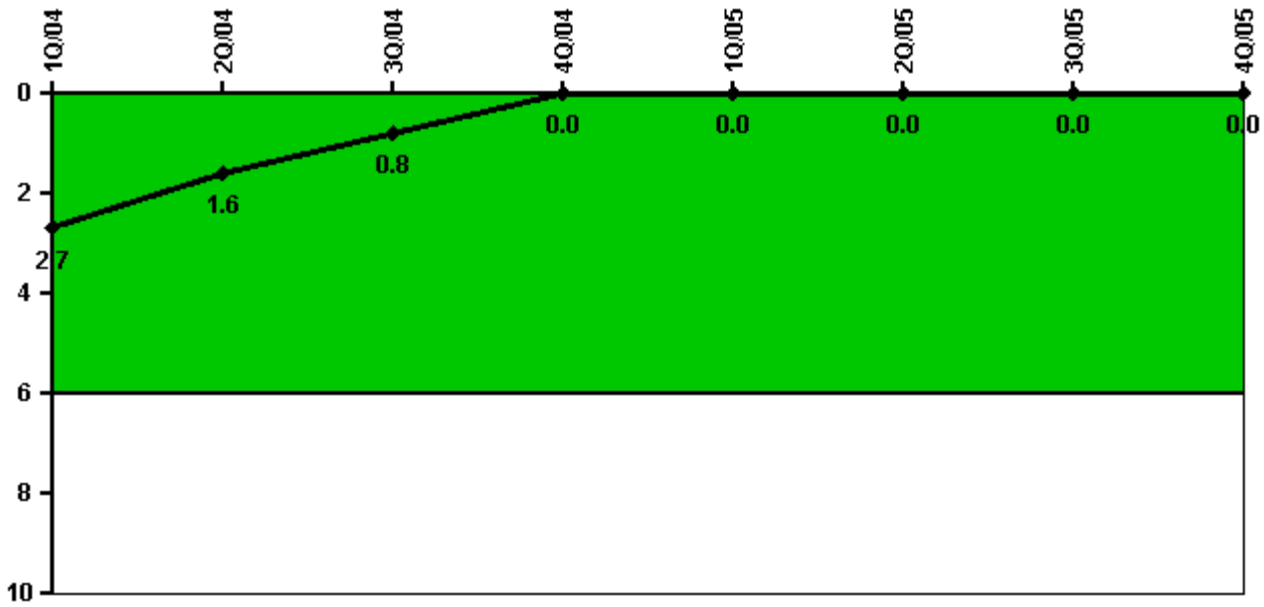
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
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



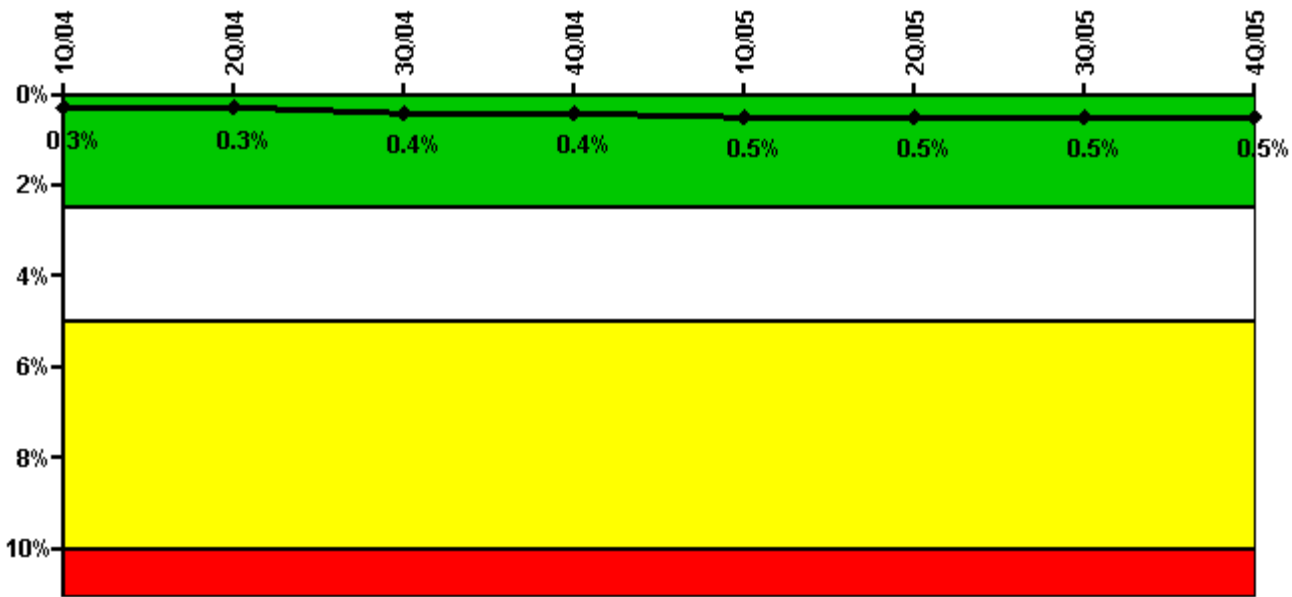
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2138.6	2183.0	2208.0	2209.0	2160.0	1632.3	2208.0	2209.0
Indicator value	2.7	1.6	0.8	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

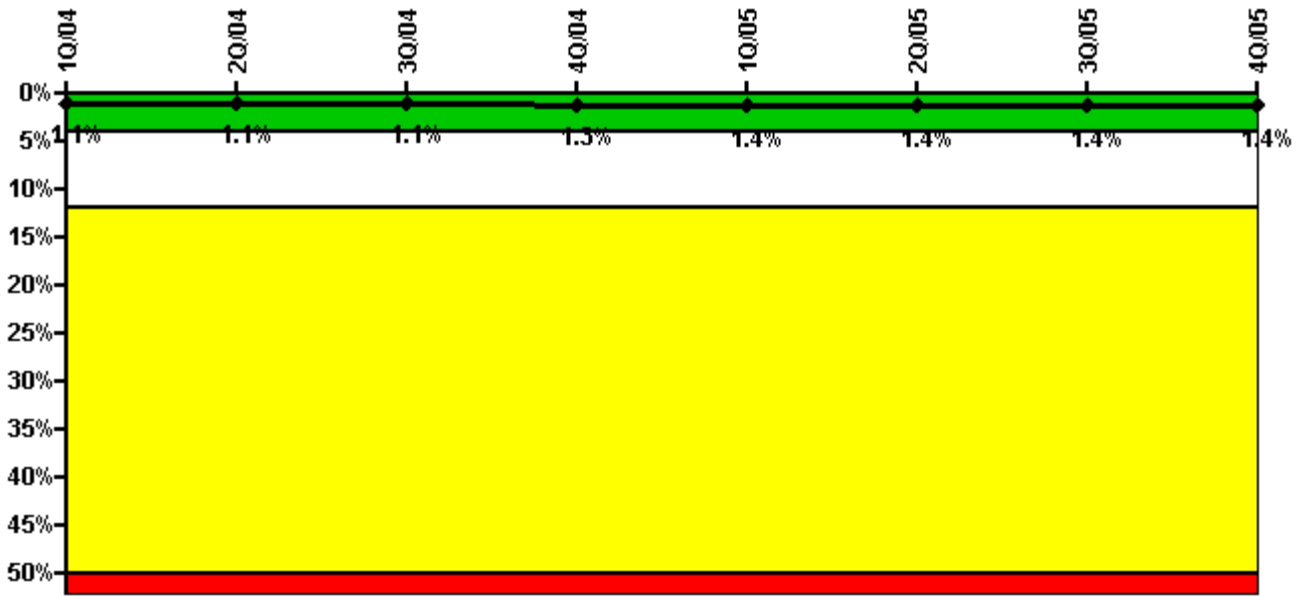
Safety System Unavailability, Emergency AC Power	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	5.60	2.11	2.98	0.76	0.60	0.69	8.71	9.41
Unplanned unavailable hours	1.50	0	0	0.53	0	1.03	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2184.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	2.59	1.02	9.65	8.20	1.09	36.85	2.23	16.49
Unplanned unavailable hours	7.70	0.50	9.06	26.83	21.26	5.69	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	2184.00	2184.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	0.3%	0.3%	0.4%	0.4%	0.5%	0.5%	0.5%	0.5%

Licensee Comments:

4Q/05: Reflects change report for September 2005 (train 1 planned unavailability hours).

3Q/05: Revised planned unavailability hours for train 1 (September) as part of 4Q-2005 PI data submittal.

Safety System Unavailability, High Pressure Injection System (HPCI)



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

Notes

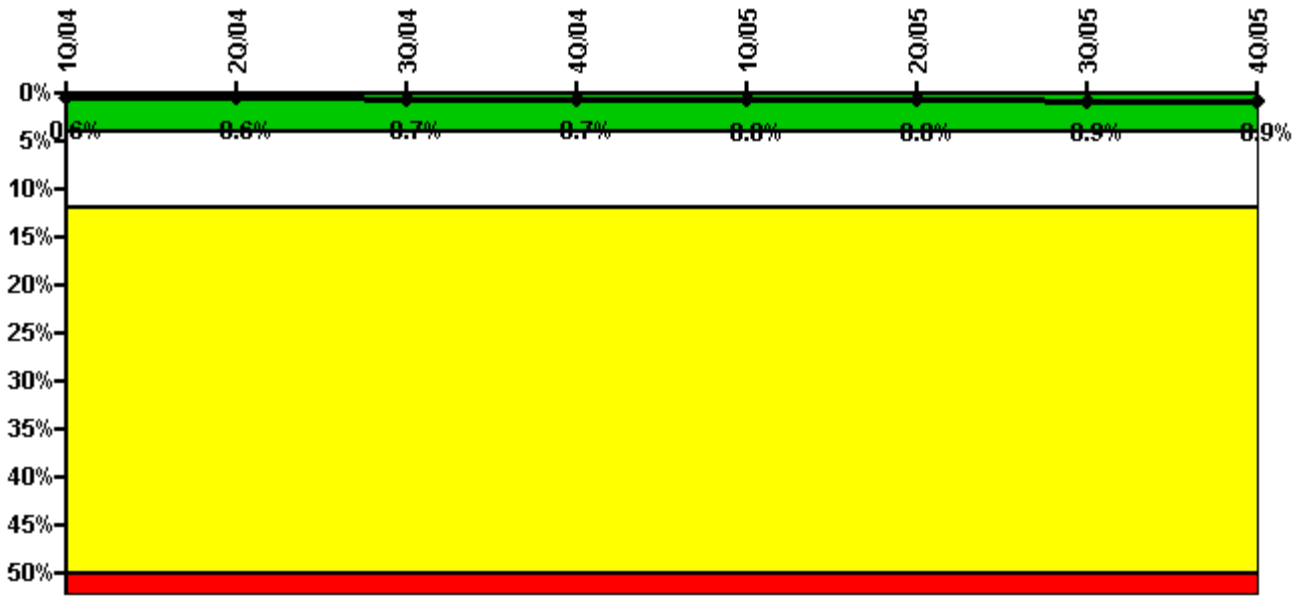
Safety System Unavailability, High Pressure Injection System (HPCI)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	47.58	6.40	10.41	61.46	40.10	3.86	10.58	2.95
Unplanned unavailable hours	0	0	0	5.22	7.38	0	0	8.42
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2140.00	2184.00	2208.00	2209.00	2160.00	1621.00	2208.00	2209.00
Indicator value	1.1%	1.1%	1.1%	1.3%	1.4%	1.4%	1.4%	1.4%

Licensee Comments:

4Q/05: Reflects change report for July 2003 (planned unavailability hours) and September 2003 (planned and unplanned unavailability hours).

3Q/03: Revised planned unavailability hours for July, and planned and unplanned unavailability hours for September as part of 4Q-2005 PI data submittal.

Safety System Unavailability, Heat Removal System (RCIC)



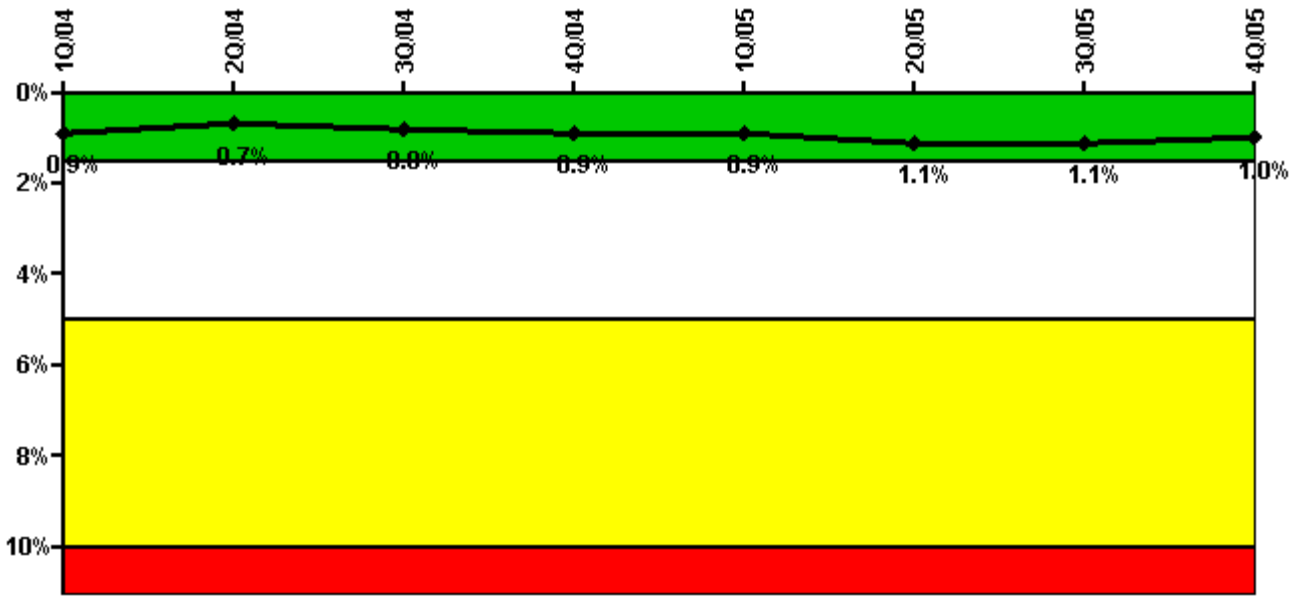
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	3.18	4.93	34.14	21.41	28.20	9.62	20.80	20.80
Unplanned unavailable hours	0	0	9.72	0	1.72	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	2140.00	2184.00	2208.00	2209.00	2160.00	1621.00	2208.00	2209.00
Indicator value	0.6%	0.6%	0.7%	0.7%	0.8%	0.8%	0.9%	0.9%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



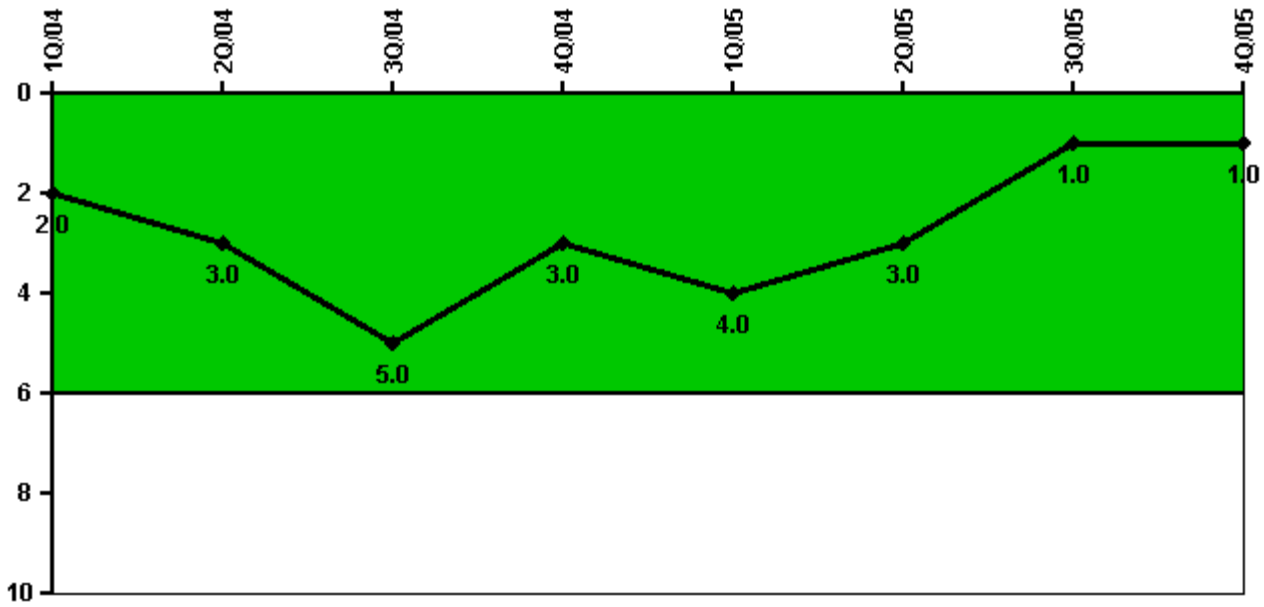
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	1.50	5.62	14.12	16.82	0	0	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	2184.00	2184.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	17.68	0.82	18.48	28.28	2.85	134.00	10.03	0
Unplanned unavailable hours	0	0	0	0	0	0	5.23	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	2184.00	2184.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	0.9%	0.7%	0.8%	0.9%	0.9%	1.1%	1.1%	1.0%

Licensee Comments: none

Safety System Functional Failures (BWR)



Thresholds: White > 6.0

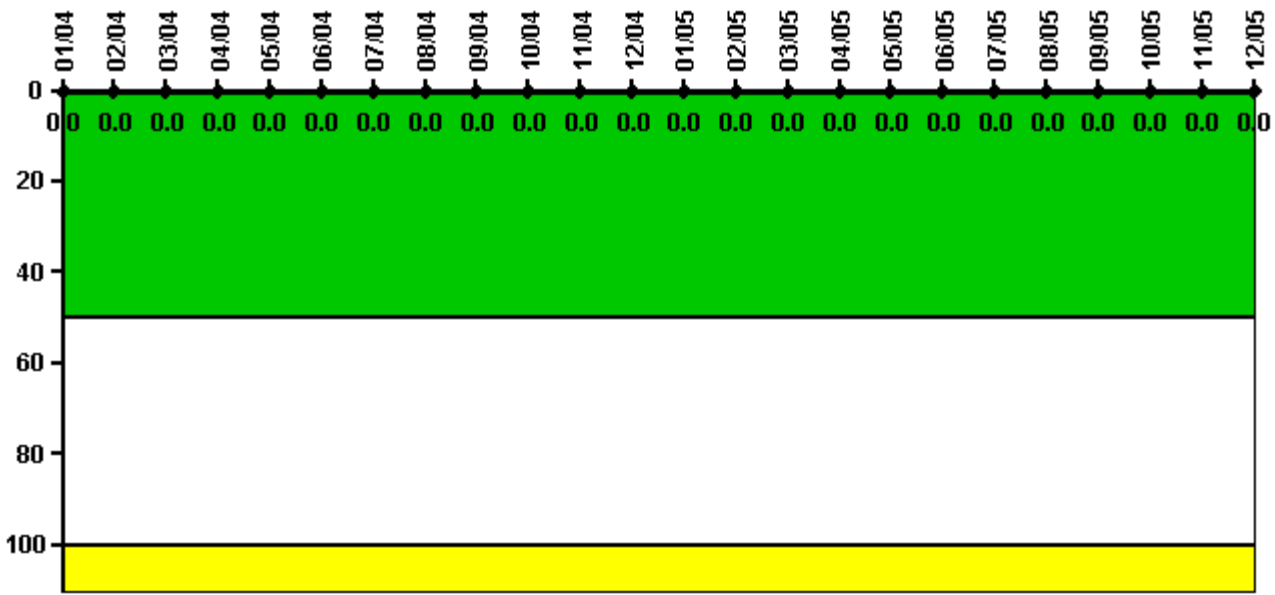
Notes

Safety System Functional Failures (BWR)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Safety System Functional Failures	0	1	2	0	1	0	0	0
Indicator value	2	3	5	3	4	3	1	1

Licensee Comments:

4Q/05: Reflects LER 2005-001-00 (HPCI) submitted on 3/30/05.

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

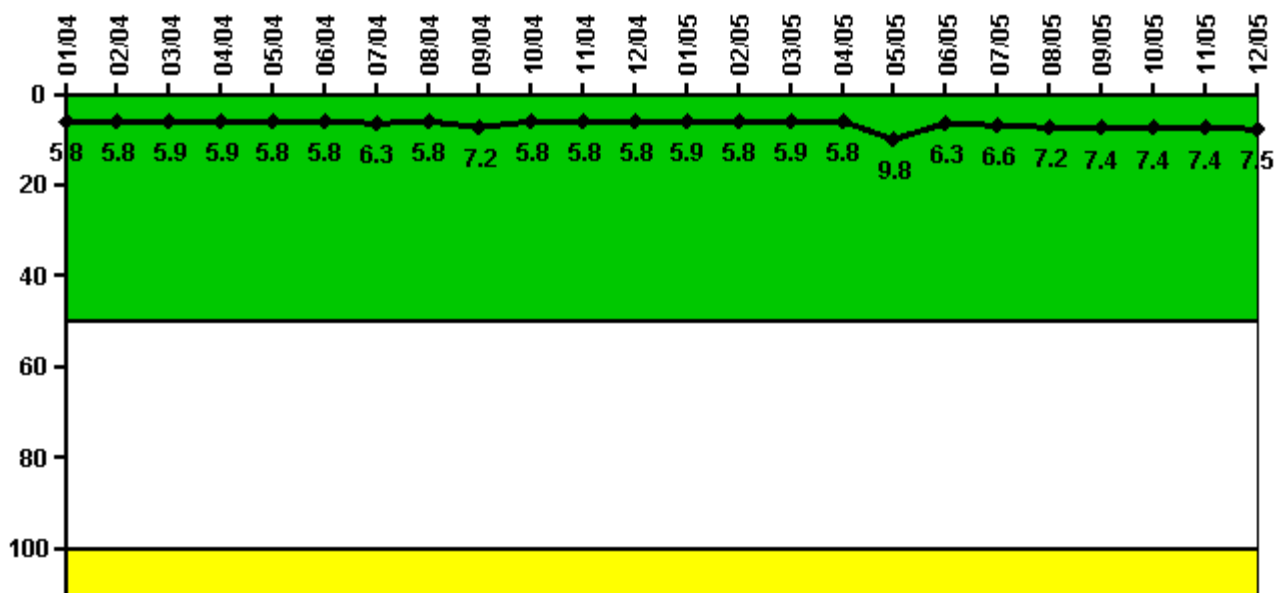
Notes

Reactor Coolant System Activity	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04
Maximum activity	0.003930	0.003840	0.003430	0.003610	0.004280	0.003400	0.003470	0.003500	0.003320	0.003430	0.003610	0.003100
Technical specification limit	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0
Reactor Coolant System Activity	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum activity	0.003220	0.004960	0.003700	0.003200	0.002380	0.002700	0.002810	0.002940	0.002570	0.002780	0.002850	0.003200
Technical specification limit	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Indicator value	0	0	0	0	0	0	0	0	0	0	0	0

Licensee Comments:

12/05: Indicates reactor coolant activity, expressed as a percentage of the Technical Specifications limit for Iodine. Technical Specifications do not specify a limit for Iodine-131.

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

Notes

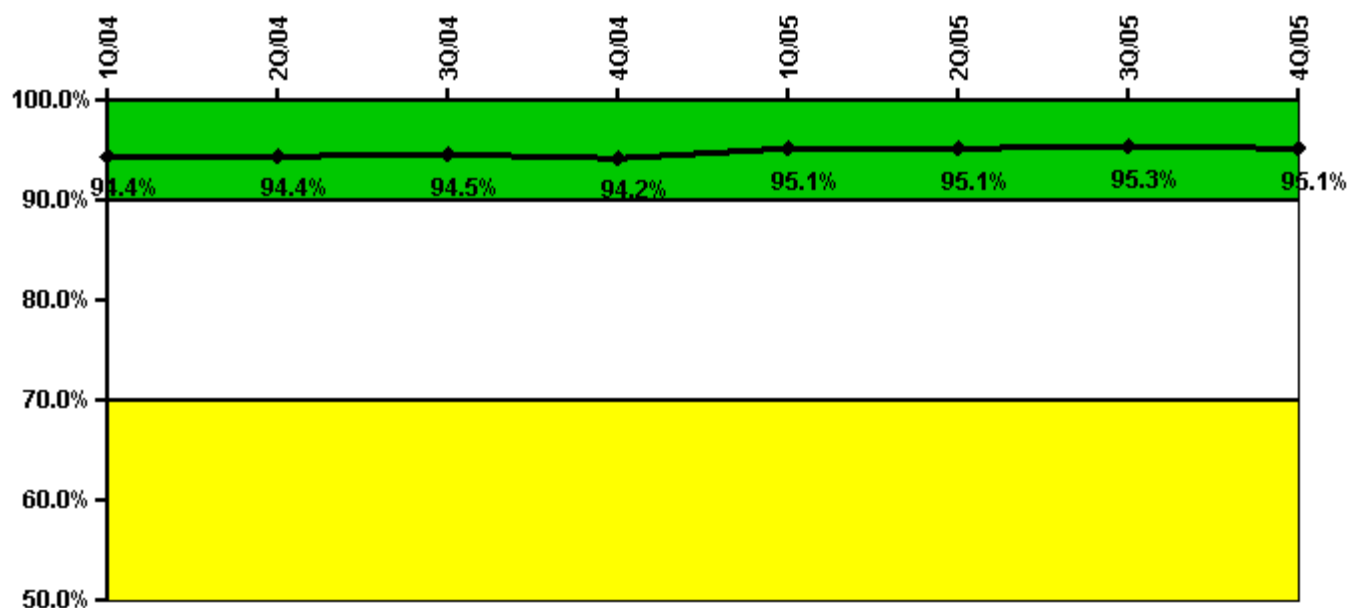
Reactor Coolant System Leakage	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04
Maximum leakage	1.460	1.460	1.470	1.480	1.460	1.460	1.580	1.450	1.790	1.460	1.450	1.460
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	5.8	5.8	5.9	5.9	5.8	5.8	6.3	5.8	7.2	5.8	5.8	5.8

Reactor Coolant System Leakage	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05	10/05	11/05	12/05
Maximum leakage	1.480	1.450	1.470	1.460	2.450	1.570	1.660	1.790	1.860	1.850	1.860	1.880
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	5.9	5.8	5.9	5.8	9.8	6.3	6.6	7.2	7.4	7.4	7.4	7.5

Licensee Comments:

12/05: Indicates maximum total leakage (identified and un-identified) in gpm for each month, expressed as a percentage of the Technical Specifications limit. Technical Specifications specify un-identified and total leakage; does not specify identified leakage.

Drill/Exercise Performance



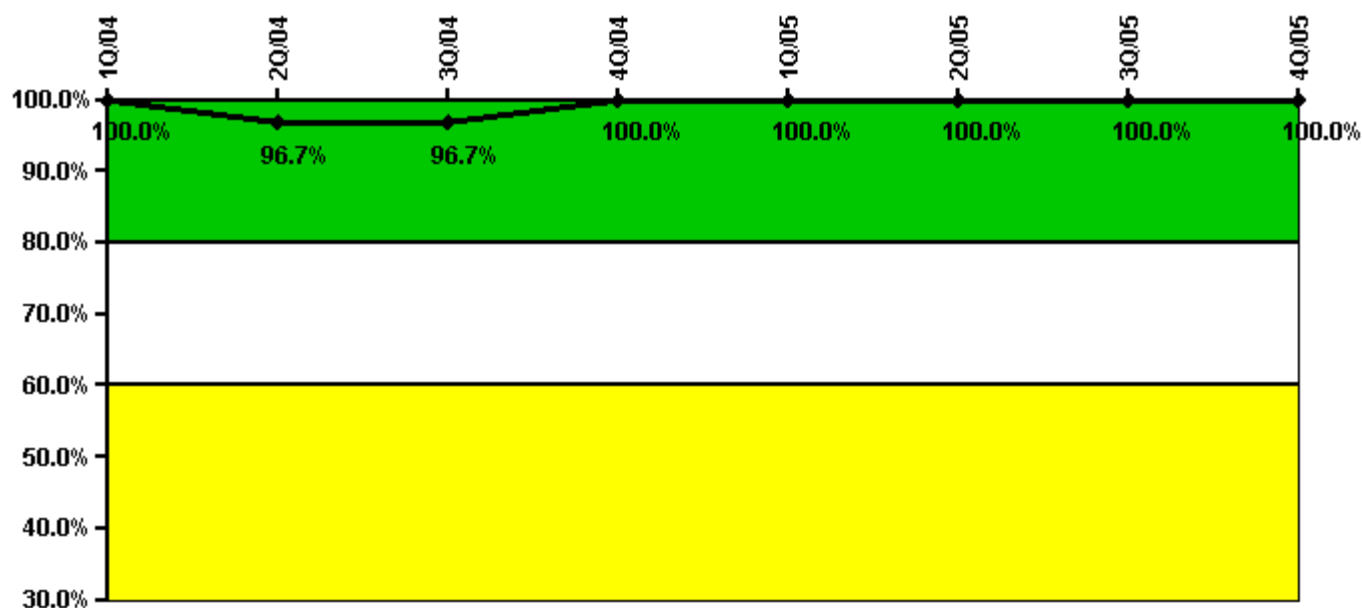
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Successful opportunities	36.0	56.0	26.0	57.0	95.0	17.0	57.0	24.0
Total opportunities	40.0	58.0	26.0	62.0	98.0	18.0	60.0	25.0
Indicator value	94.4%	94.4%	94.5%	94.2%	95.1%	95.1%	95.3%	95.1%

Licensee Comments: none

ERO Drill Participation



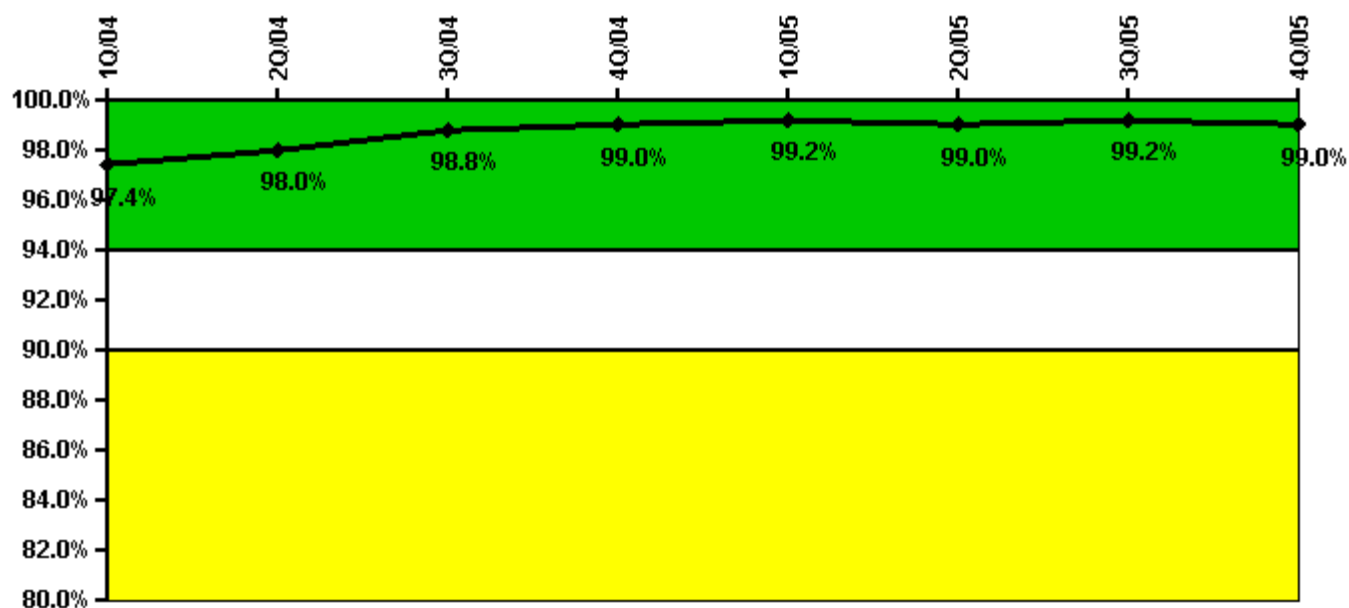
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Participating Key personnel	59.0	59.0	59.0	62.0	60.0	63.0	60.0	61.0
Total Key personnel	59.0	61.0	61.0	62.0	60.0	63.0	60.0	61.0
Indicator value	100.0%	96.7%	96.7%	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	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Successful siren-tests	330	334	331	447	332	331	331	444
Total sirens-tests	336	336	336	448	335	336	334	448
Indicator value	97.4%	98.0%	98.8%	99.0%	99.2%	99.0%	99.2%	99.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
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	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
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: January 30, 2006