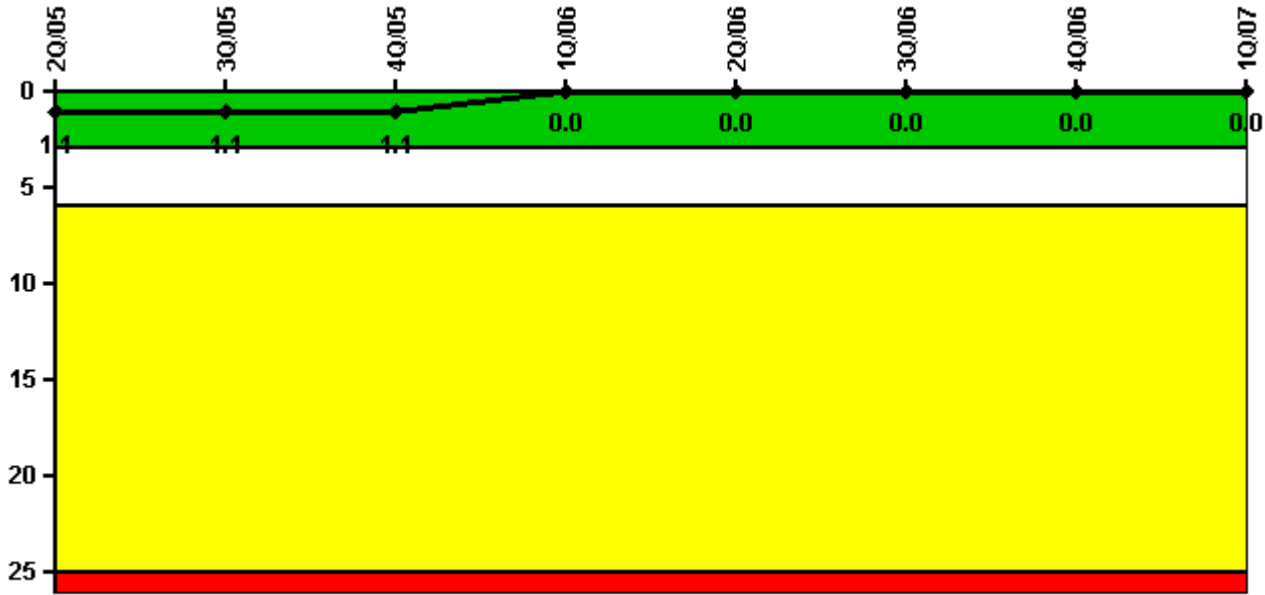


Fort Calhoun

1Q/2007 Performance Indicators

Licensee's General Comments: The performance indicator unavailable hours for fourth quarter 2006 were updated to correct an administrative oversight. This does not affect crossing a performance limit.

Unplanned Scrams per 7000 Critical Hrs



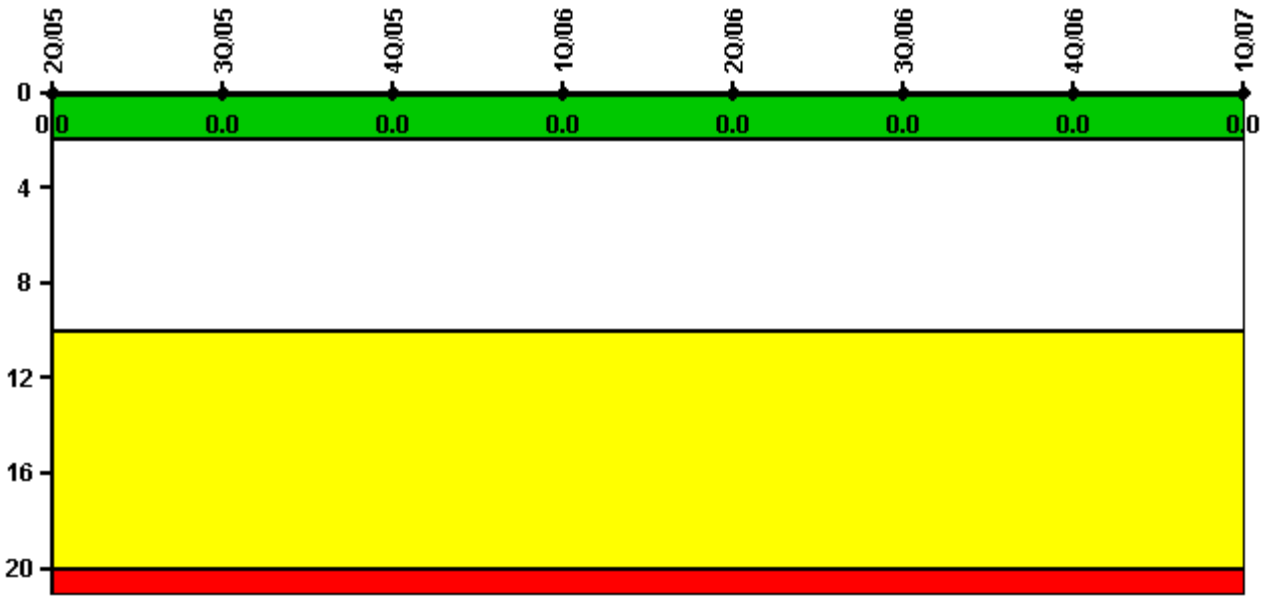
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	537.4	2208.0	2209.0	2160.0	2032.2	1700.5	694.9	2159.0
Indicator value	1.1	1.1	1.1	0	0	0	0	0

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



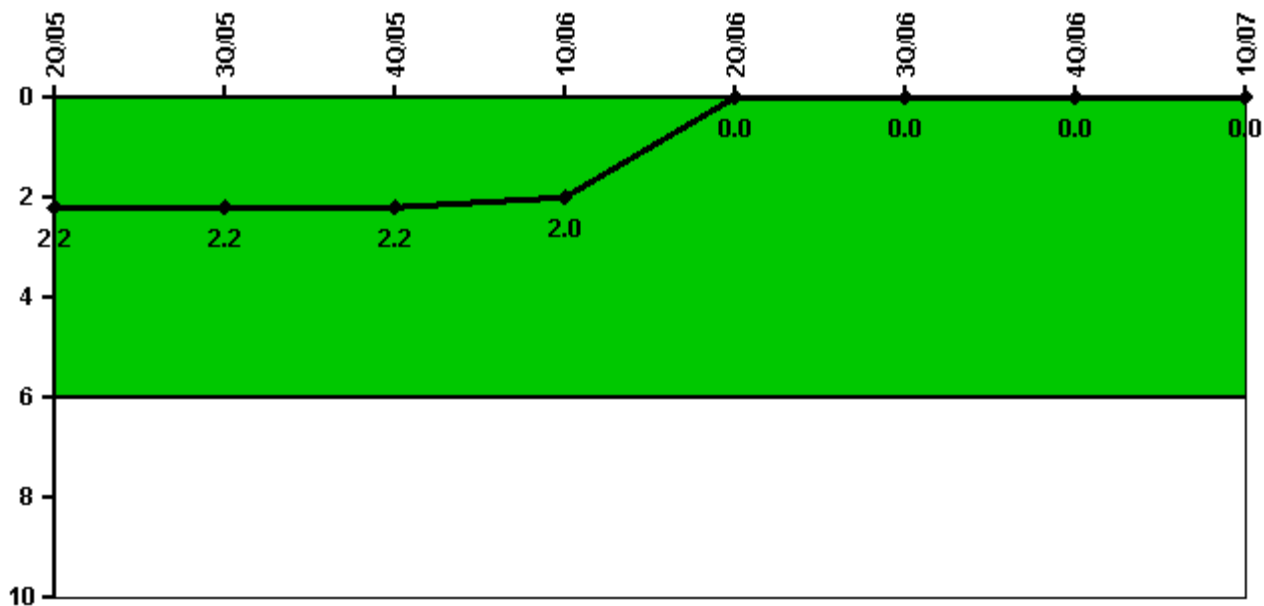
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
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



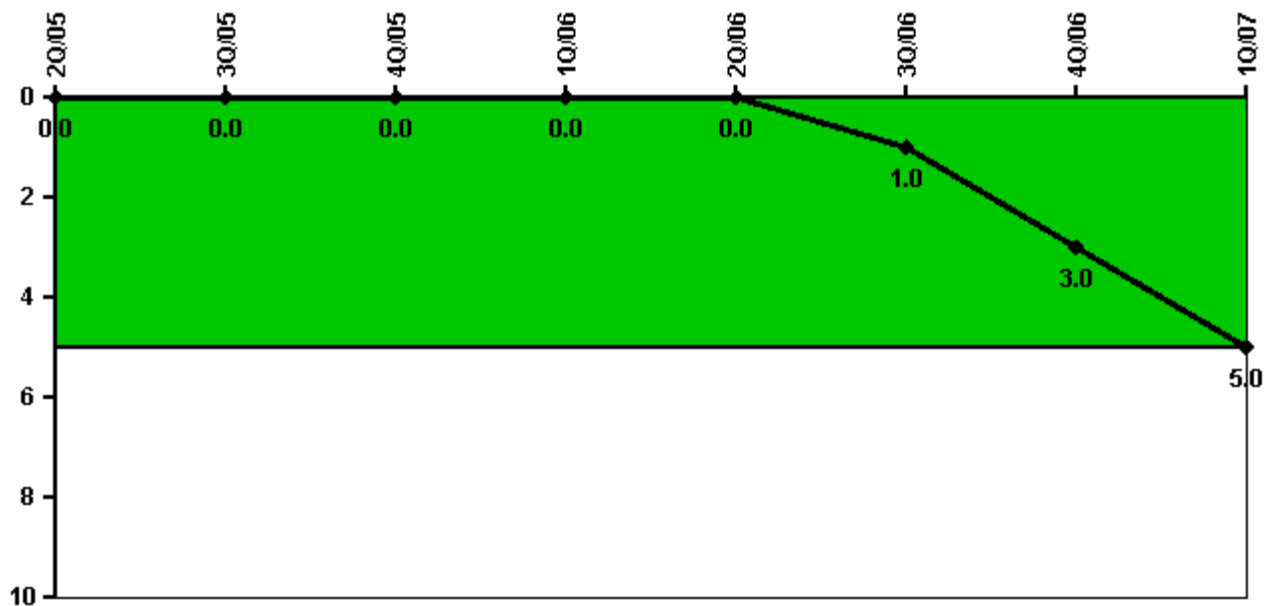
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Unplanned power changes	2.0	0	0	0	0	0	0	0
Critical hours	537.4	2208.0	2209.0	2160.0	2032.2	1700.5	694.9	2159.0
Indicator value	2.2	2.2	2.2	2.0	0	0	0	0

Licensee Comments: none

Safety System Functional Failures (PWR)



Thresholds: White > 5.0

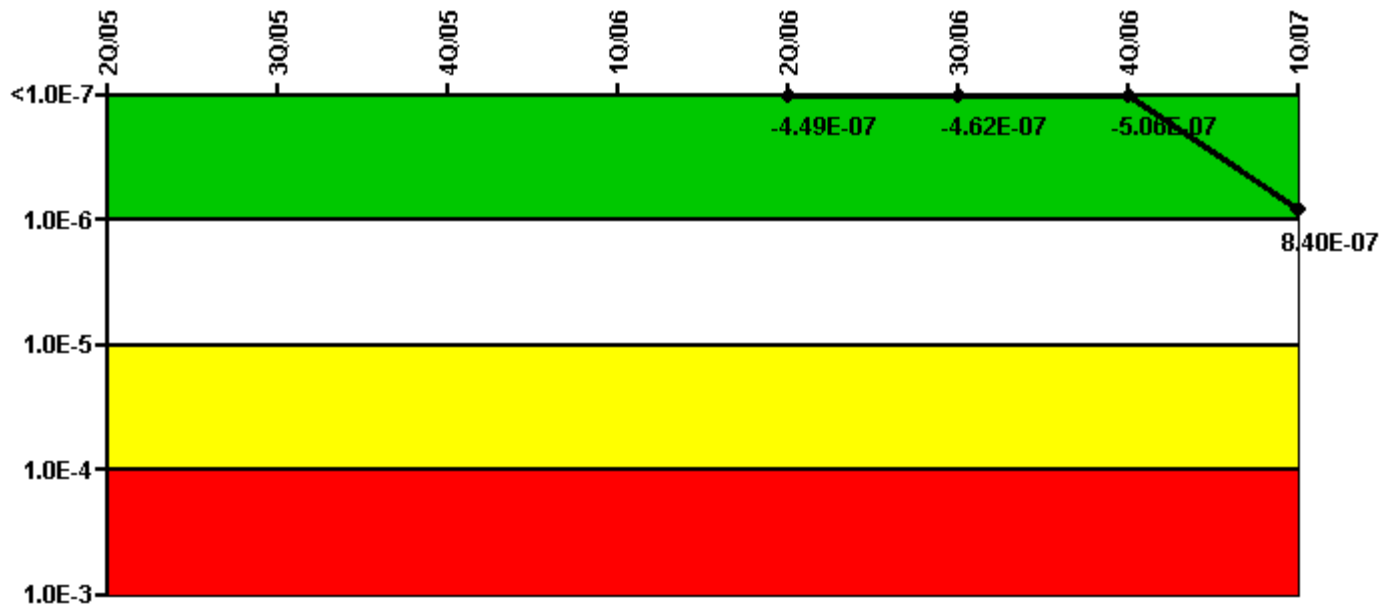
Notes

Safety System Functional Failures (PWR)	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Safety System Functional Failures	0	0	0	0	0	1	2	2
Indicator value	0	0	0	0	0	1	3	5

Licensee Comments:

1Q/07: LER 2006-007 and LER 2006-008

Mitigating Systems Performance Index, Emergency AC Power System



Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

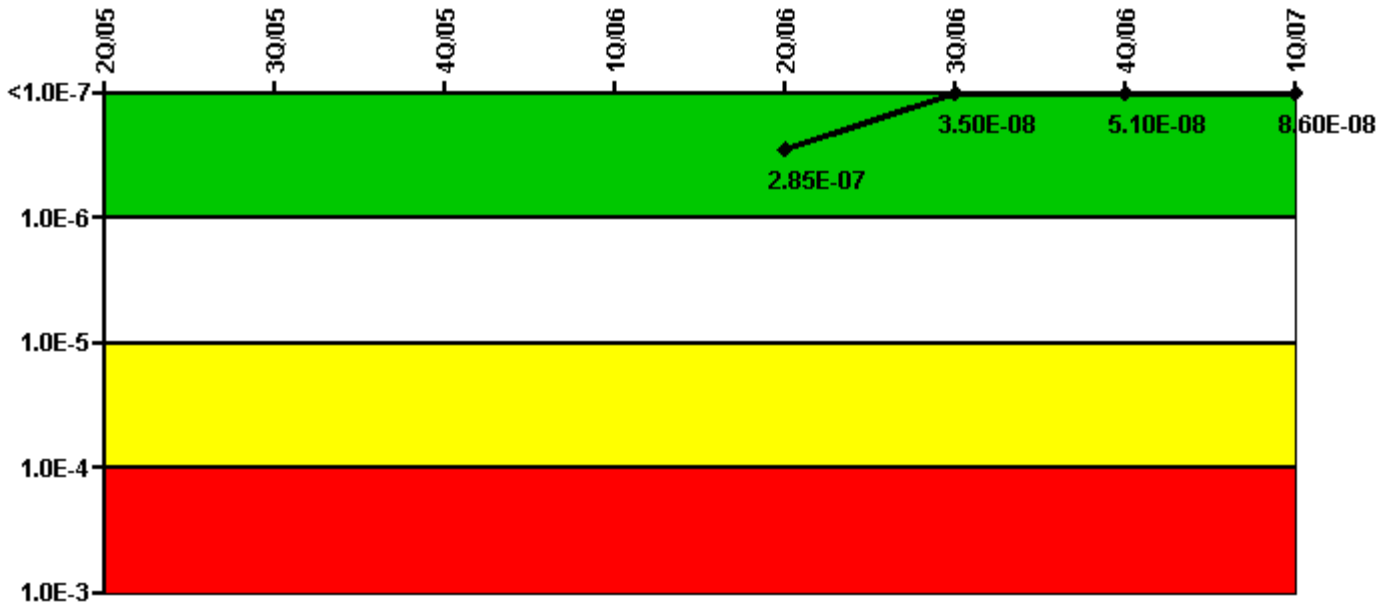
Mitigating Systems Performance Index, Emergency AC Power System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					7.10E-08	4.80E-08	4.40E-08	1.60E-07
URI (Δ CDF)					-5.20E-07	-5.10E-07	-5.50E-07	6.80E-07
PLE					NO	NO	NO	NO
Indicator value					-4.49E-07	-4.62E-07	-5.06E-07	8.40E-07

Licensee Comments:

1Q/07: Risk Cap Invoked. During an exhaustive review of the input data for this PI an error in the number of failures reported in 2004 was noted. Only one failure occurred (LER 2004-002). This error has been corrected. The correction changes the indicator from white to green.

1Q/07: Risk Cap Invoked. Fort Calhoun Station Crossed the Green-White threshold due to 3 failures during testing of the backup power supply. The first failure was a fuse failure in 2004. The second failure was a generator field flash relay failure in February 2007. The third failure occurred as a result of complications shortly after repair of the generator field flash relay.

Mitigating Systems Performance Index, High Pressure Injection System



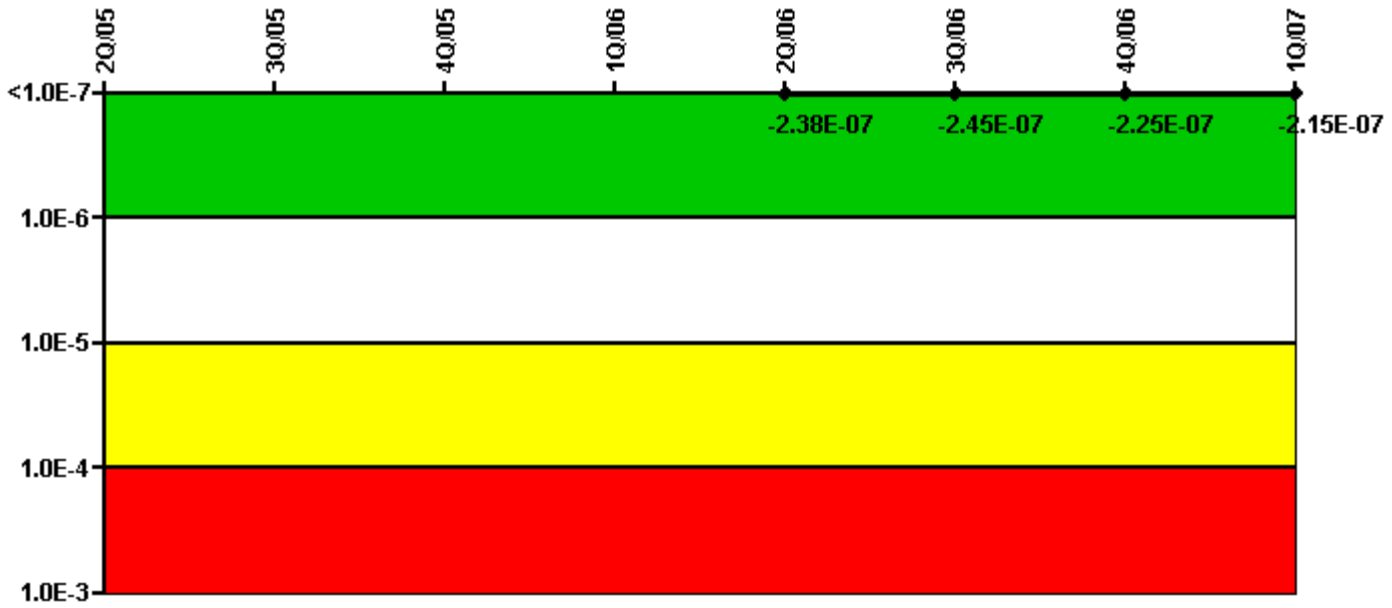
Thresholds: White > $1.00E-6$ Yellow > $1.00E-5$ Red > $1.00E-4$

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					$3.50E-08$	$8.20E-08$	$9.70E-08$	$1.30E-07$
URI (Δ CDF)					$2.50E-07$	$-4.70E-08$	$-4.60E-08$	$-4.40E-08$
PLE					NO	NO	NO	NO
Indicator value					$2.85E-07$	$3.50E-08$	$5.10E-08$	$8.60E-08$

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



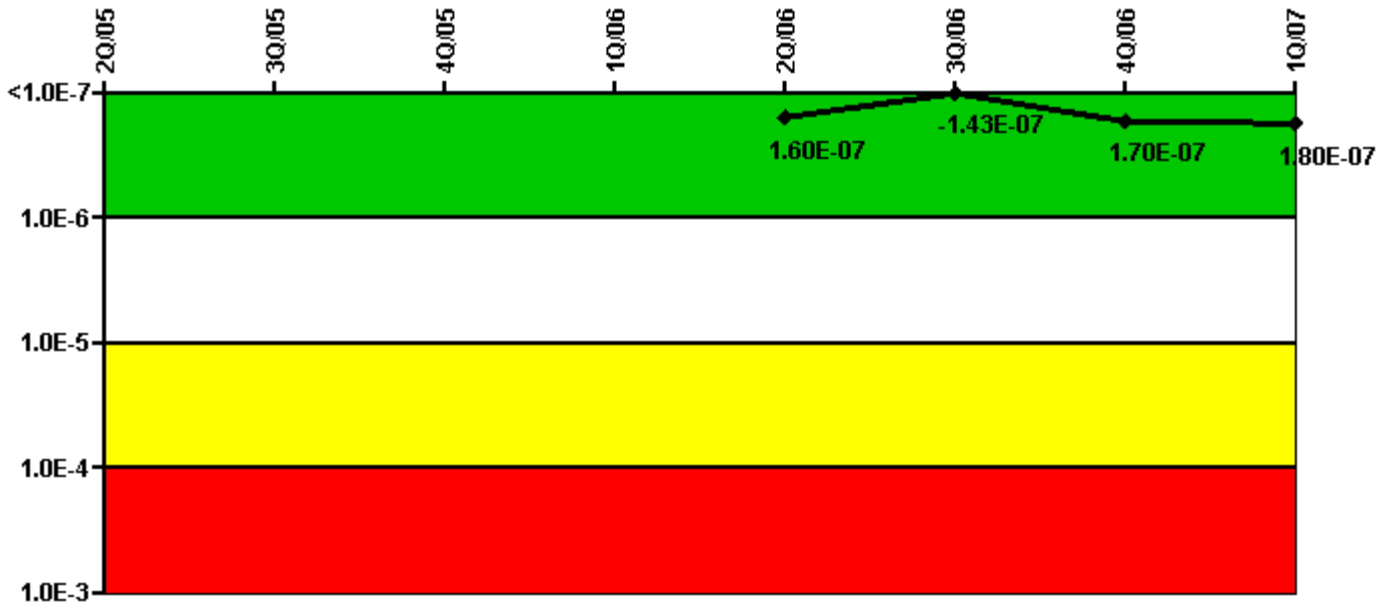
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (Δ CDF)					2.20E-08	2.50E-08	4.50E-08	5.50E-08
URI (Δ CDF)					-2.60E-07	-2.70E-07	-2.70E-07	-2.70E-07
PLE					NO	NO	NO	NO
Indicator value					-2.38E-07	-2.45E-07	-2.25E-07	-2.15E-07

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



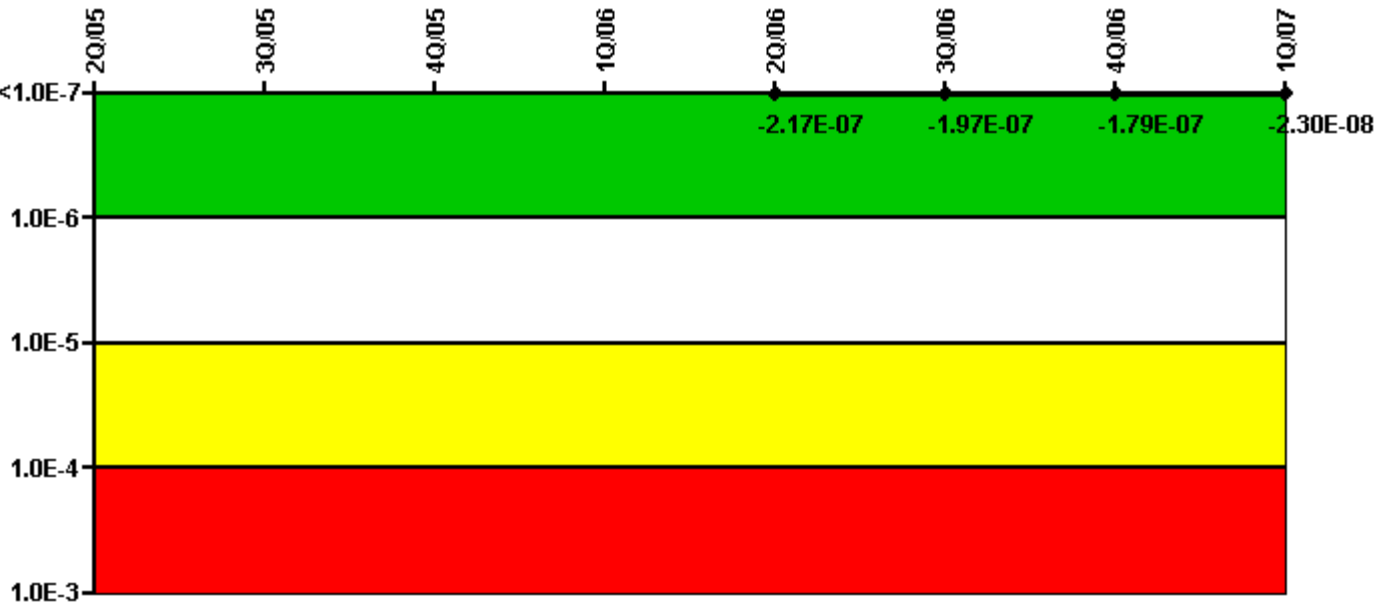
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (ΔCDF)					-1.20E-07	-1.20E-07	-1.10E-07	-1.10E-07
URI (ΔCDF)					2.80E-07	-2.30E-08	2.80E-07	2.90E-07
PLE					NO	NO	NO	NO
Indicator value					1.60E-07	-1.43E-07	1.70E-07	1.80E-07

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



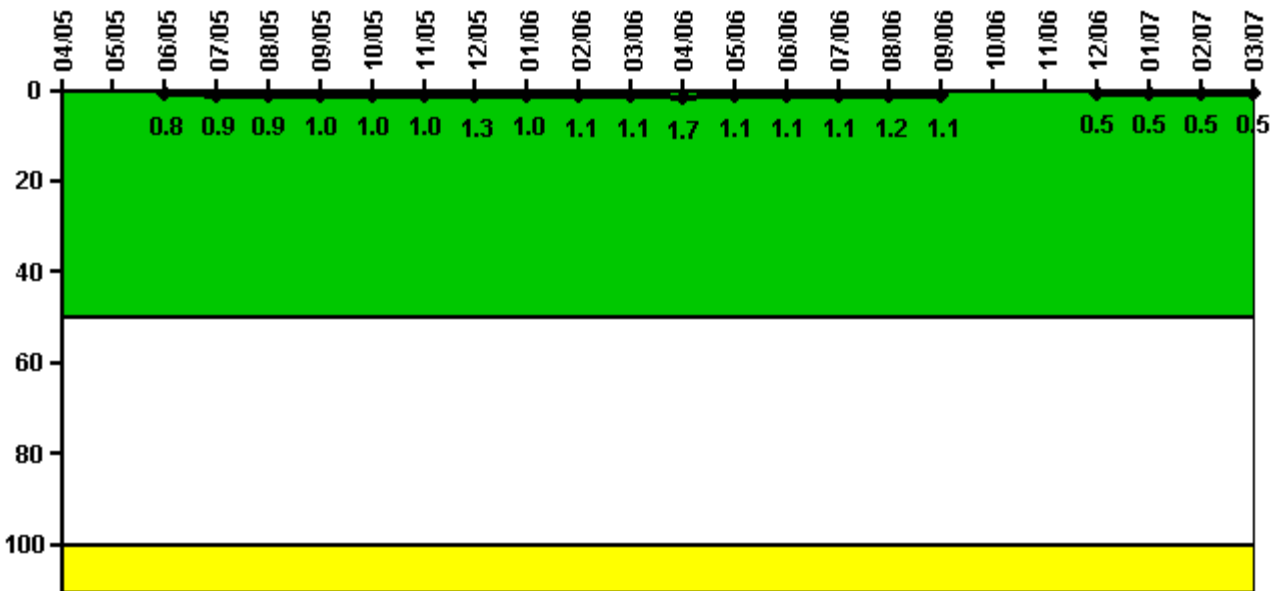
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
UAI (ΔCDF)					-2.00E-07	-1.90E-07	-2.00E-07	-1.00E-07
URI (ΔCDF)					-1.70E-08	-7.20E-09	2.10E-08	7.70E-08
PLE					NO	NO	NO	NO
Indicator value					-2.17E-07	-1.97E-07	-1.79E-07	-2.30E-08

Licensee Comments: none

Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

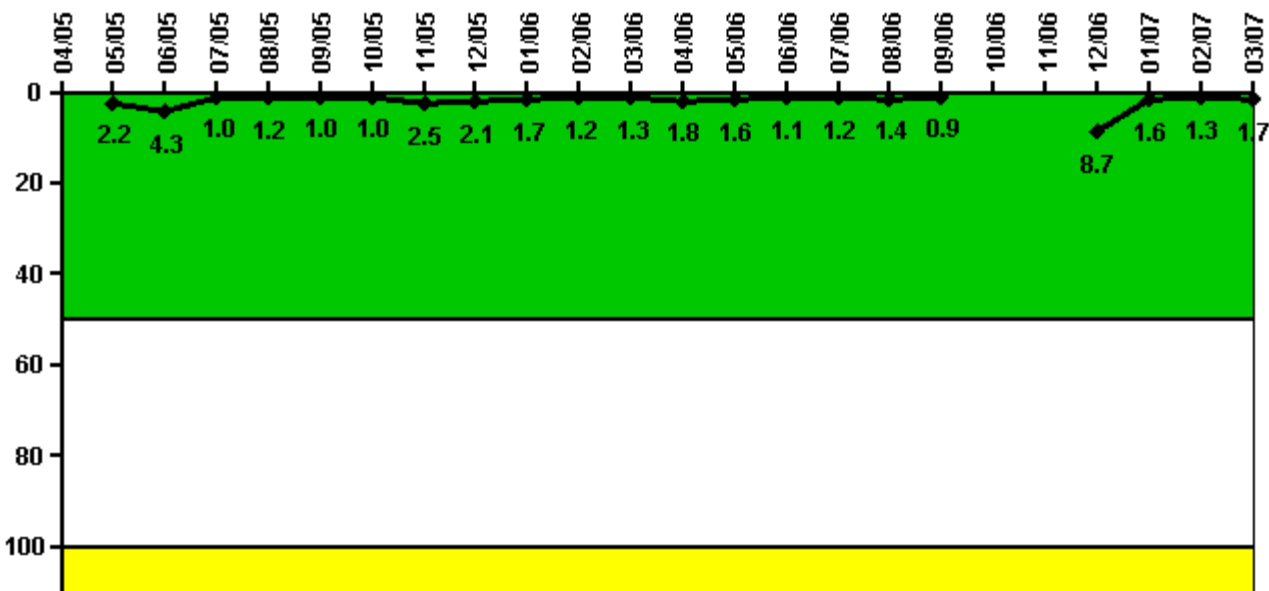
Notes

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	N/A	N/A	0.008150	0.009350	0.009300	0.009700	0.010300	0.010100	0.013200	0.010400	0.011100	0.010700
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	N/A	0.8	0.9	0.9	1.0	1.0	1.0	1.3	1.0	1.1	1.1

Reactor Coolant System Activity	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07
Maximum activity	0.017300	0.011000	0.011300	0.011400	0.011800	0.011300	N/A	N/A	0.004720	0.005150	0.005110	0.005290
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	1.7	1.1	1.1	1.1	1.2	1.1	N/A	N/A	0.5	0.5	0.5	0.5

Licensee Comments: none

Reactor Coolant System Leakage



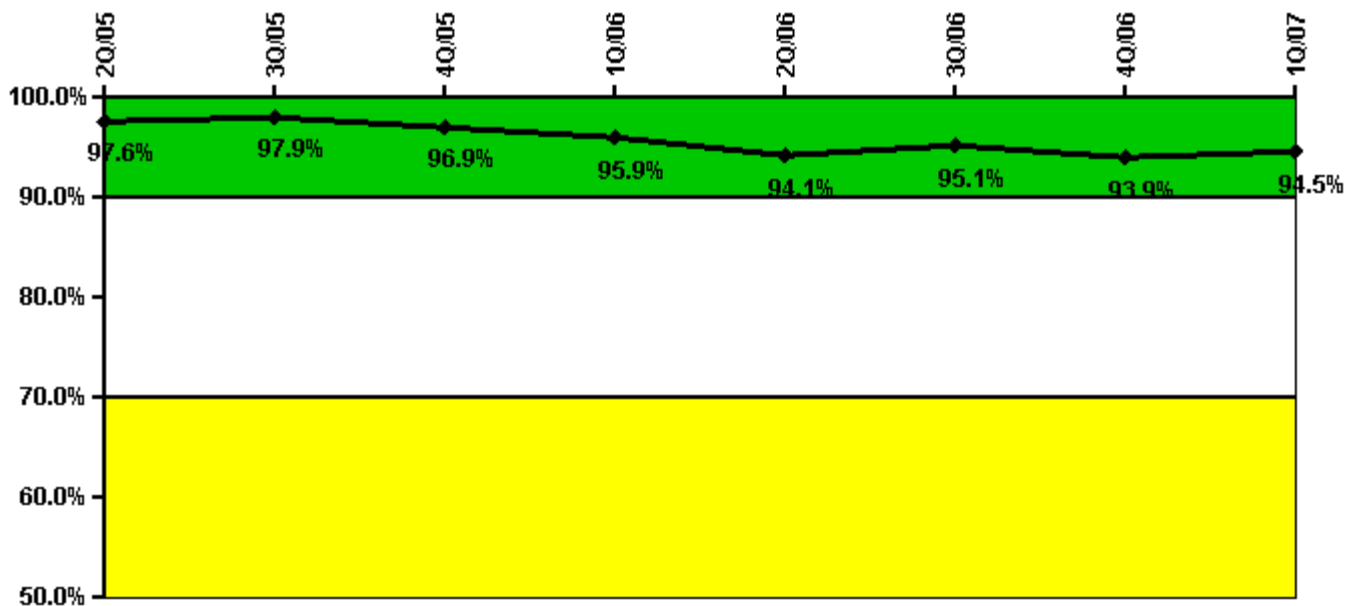
Thresholds: White > 50.0 Yellow > 100.0

Notes

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	N/A	0.216	0.432	0.099	0.118	0.098	0.099	0.246	0.209	0.167	0.124	0.134
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	N/A	2.2	4.3	1.0	1.2	1.0	1.0	2.5	2.1	1.7	1.2	1.3
Reactor Coolant System Leakage	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07
Maximum leakage	0.184	0.157	0.111	0.121	0.140	0.094	N/A	N/A	0.866	0.155	0.128	0.169
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	1.8	1.6	1.1	1.2	1.4	0.9	N/A	N/A	8.7	1.6	1.3	1.7

Licensee Comments: none

Drill/Exercise Performance



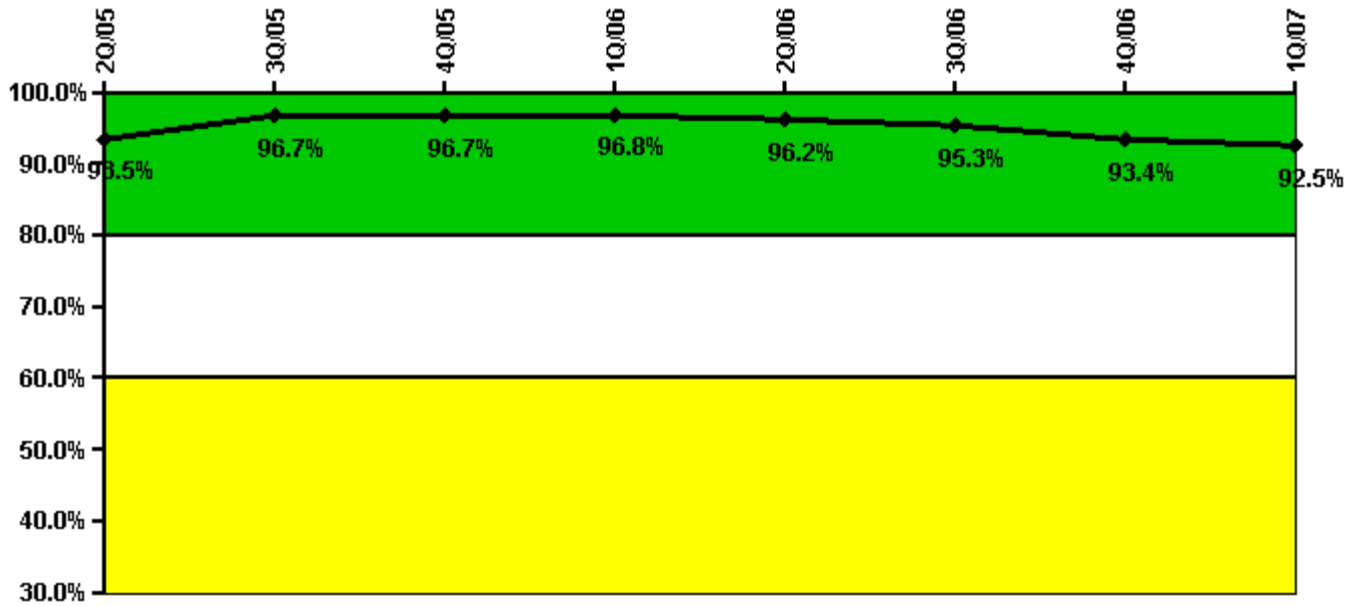
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful opportunities	9.0	22.0	52.0	17.0	31.0	27.0	0	31.0
Total opportunities	9.0	22.0	55.0	19.0	36.0	27.0	0	32.0
Indicator value	97.6%	97.9%	96.9%	95.9%	94.1%	95.1%	93.9%	94.5%

Licensee Comments: none

ERO Drill Participation



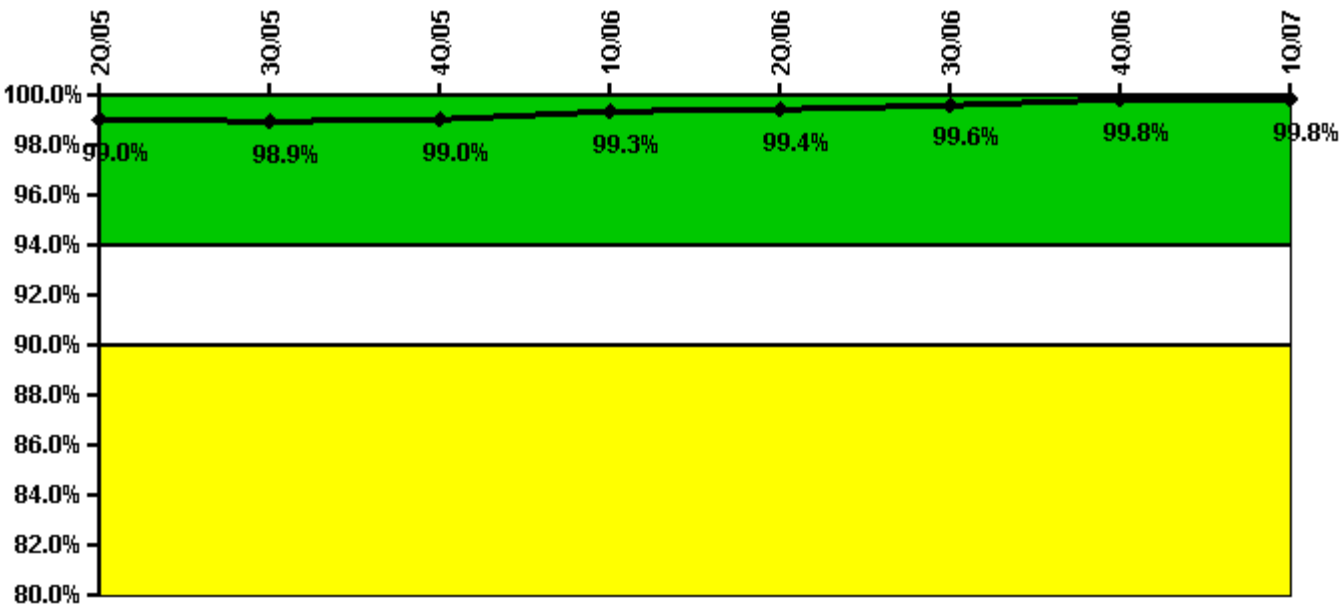
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Participating Key personnel	86.0	87.0	89.0	90.0	100.0	101.0	99.0	99.0
Total Key personnel	92.0	90.0	92.0	93.0	104.0	106.0	106.0	107.0
Indicator value	93.5%	96.7%	96.7%	96.8%	96.2%	95.3%	93.4%	92.5%

Licensee Comments: none

Alert & Notification System



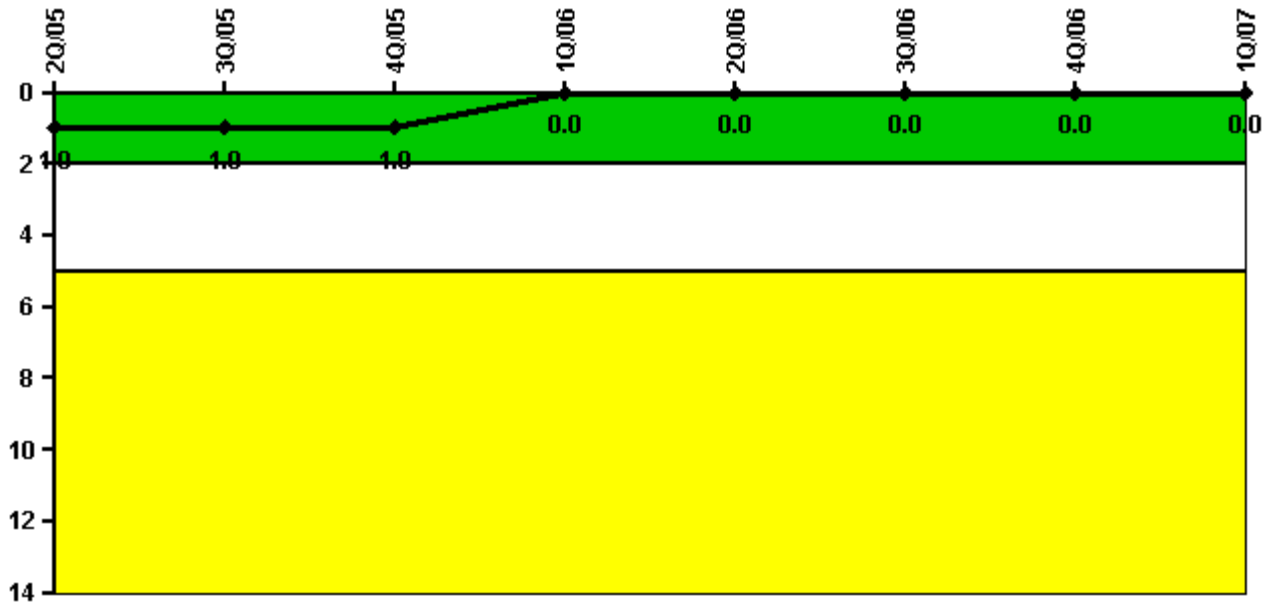
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful siren-tests	702	897	702	807	706	905	706	807
Total sirens-tests	707	909	707	808	707	909	707	808
Indicator value	99.0%	98.9%	99.0%	99.3%	99.4%	99.6%	99.8%	99.8%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
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	1	1	1	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/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
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.