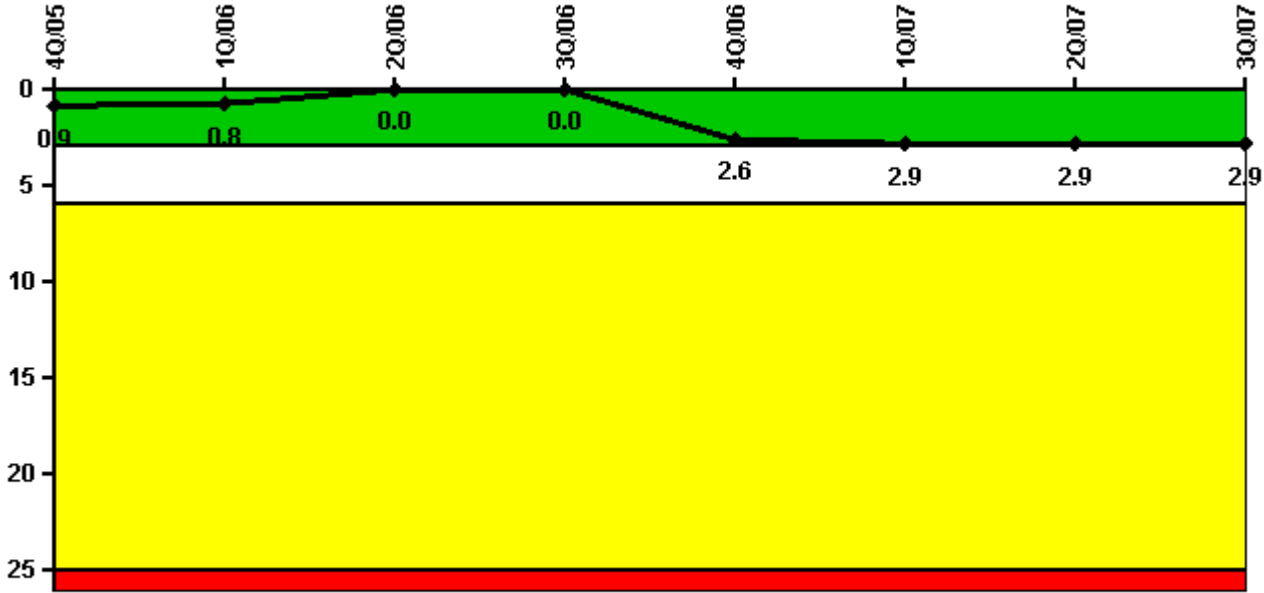


Brunswick 2

3Q/2007 Performance Indicators

Licensee's General Comments: IE04: New data entered for PI beginning 4Q2006. A scram in November 2006 met the criteria of the new PI for an Unplanned Scram with Complication and was entered into CDE for Q42006.

Unplanned Scrams per 7000 Critical Hrs



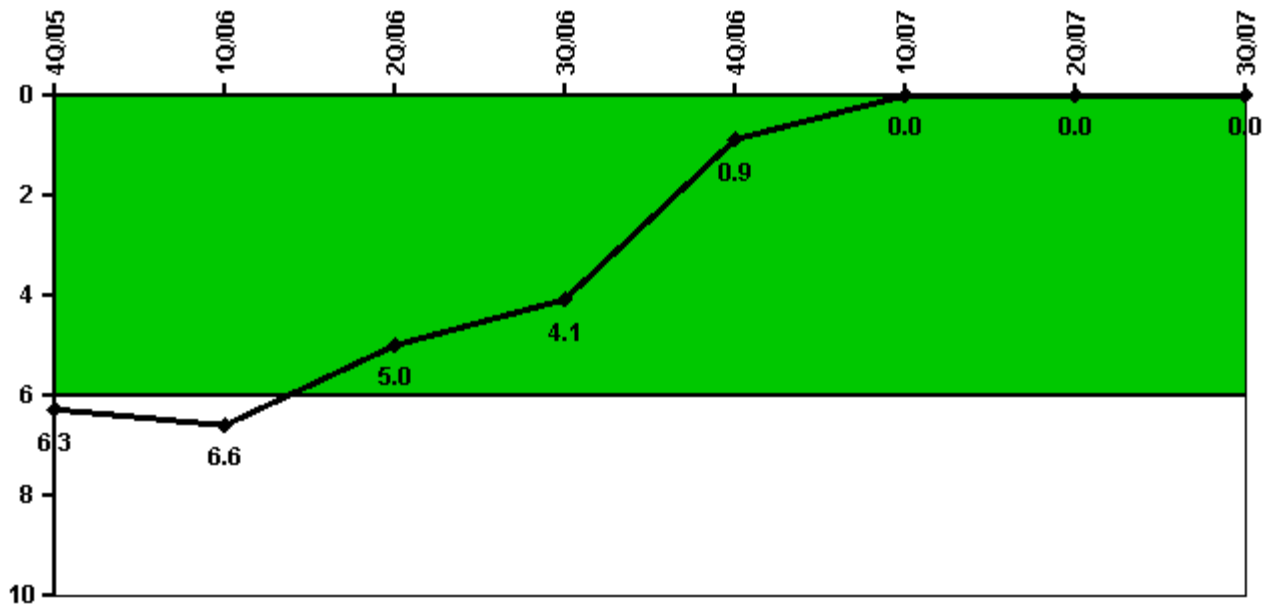
Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Unplanned scrams	0	0	0	0	3.0	0	0	0
Critical hours	2209.0	2160.0	1967.0	2208.0	1723.8	1464.1	1823.9	2208.0
Indicator value	0.9	0.8	0	0	2.6	2.9	2.9	2.9

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs



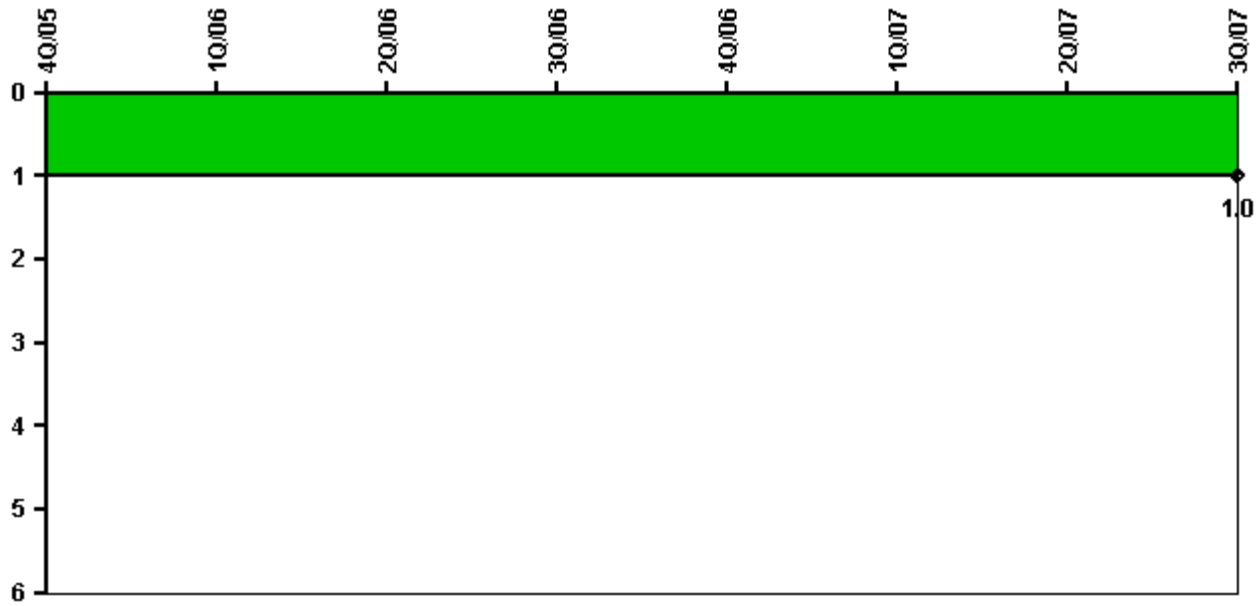
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Unplanned power changes	4.0	1.0	0	0	0	0	0	0
Critical hours	2209.0	2160.0	1967.0	2208.0	1723.8	1464.1	1823.9	2208.0
Indicator value	6.3	6.6	5.0	4.1	0.9	0	0	0

Licensee Comments: none

Unplanned Scrams with Complications



Thresholds: White > 1.0

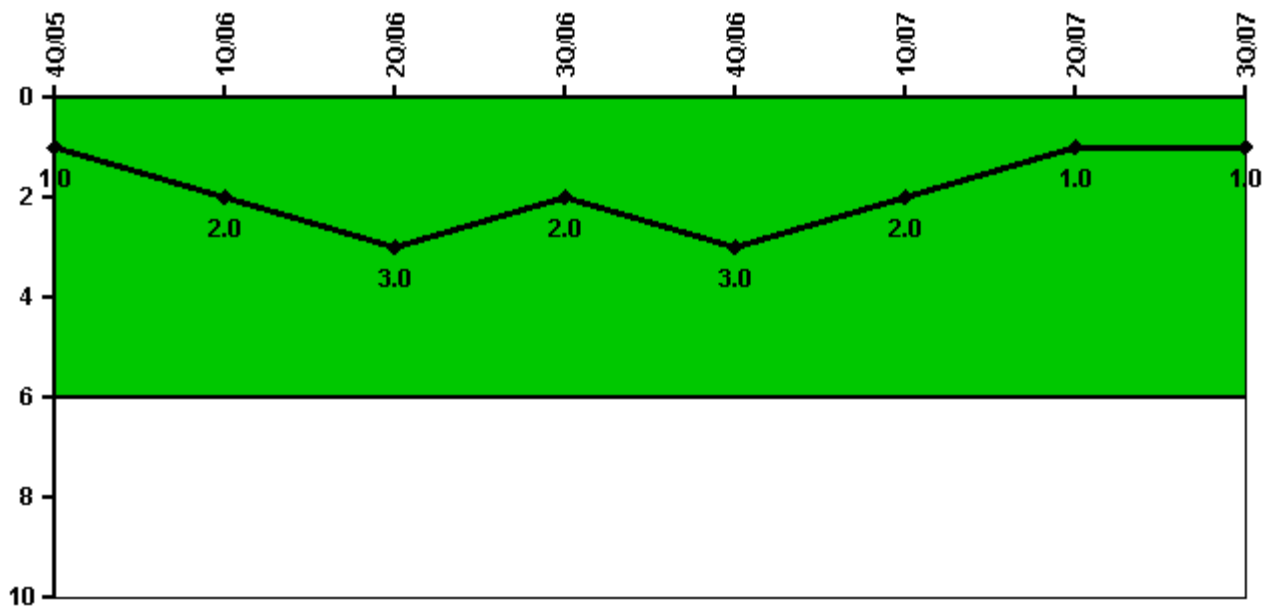
Notes

Unplanned Scrams with Complications	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Scrams with complications					1.0	0	0	0
Indicator value								1.0

Licensee Comments:

3Q/07: A scam in November 2006 met the criteria of the new PI Unplanned Scram with Complication and entered into CDE for Q42006.

Safety System Functional Failures (BWR)



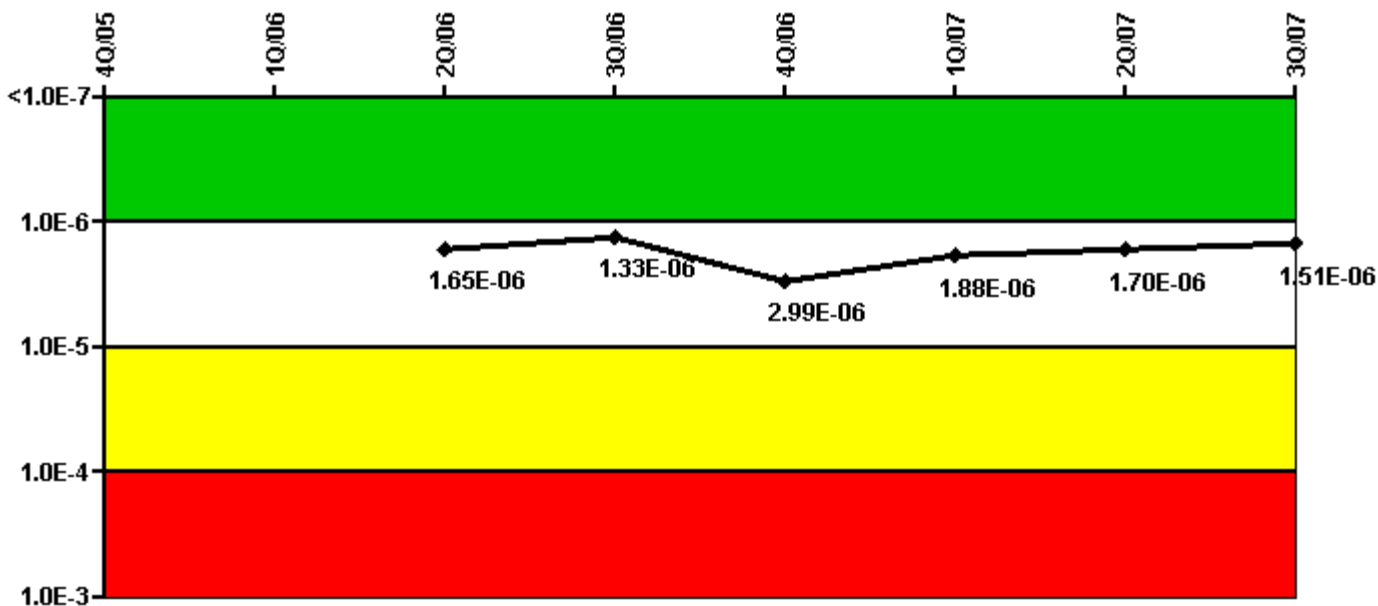
Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System



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

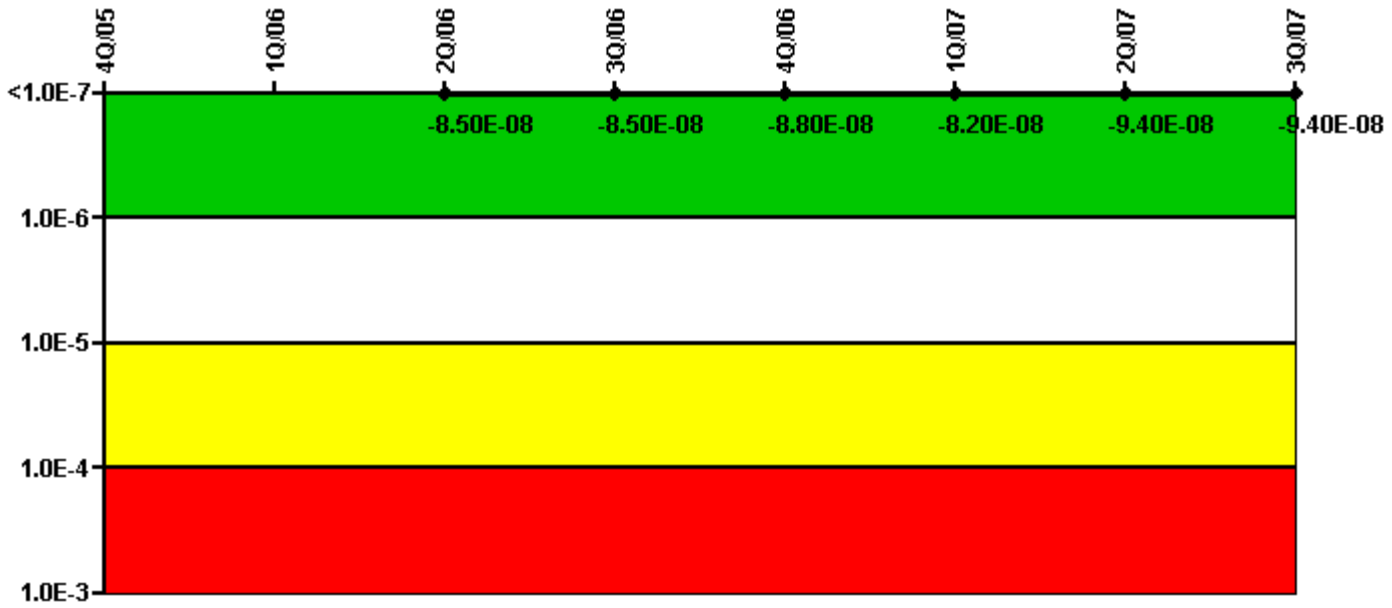
Notes

Mitigating Systems Performance Index, Emergency AC Power System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			2.50E-07	2.30E-07	3.90E-07	3.80E-07	7.00E-07	5.10E-07
URI (Δ CDF)			1.40E-06	1.10E-06	2.60E-06	1.50E-06	1.00E-06	1.00E-06
PLE			NO	NO	NO	NO	NO	NO
Indicator value			1.65E-06	1.33E-06	2.99E-06	1.88E-06	1.70E-06	1.51E-06

Licensee Comments:

3Q/07: Risk Cap Invoked. WHITE threshold exceeded since 2Q2006 due to multiple failures on EDGs and associated Unavailability. Due to unique plant configuration, failure on any of the four EDGs adversely impacts the MSPi of both Units.

Mitigating Systems Performance Index, High Pressure Injection System



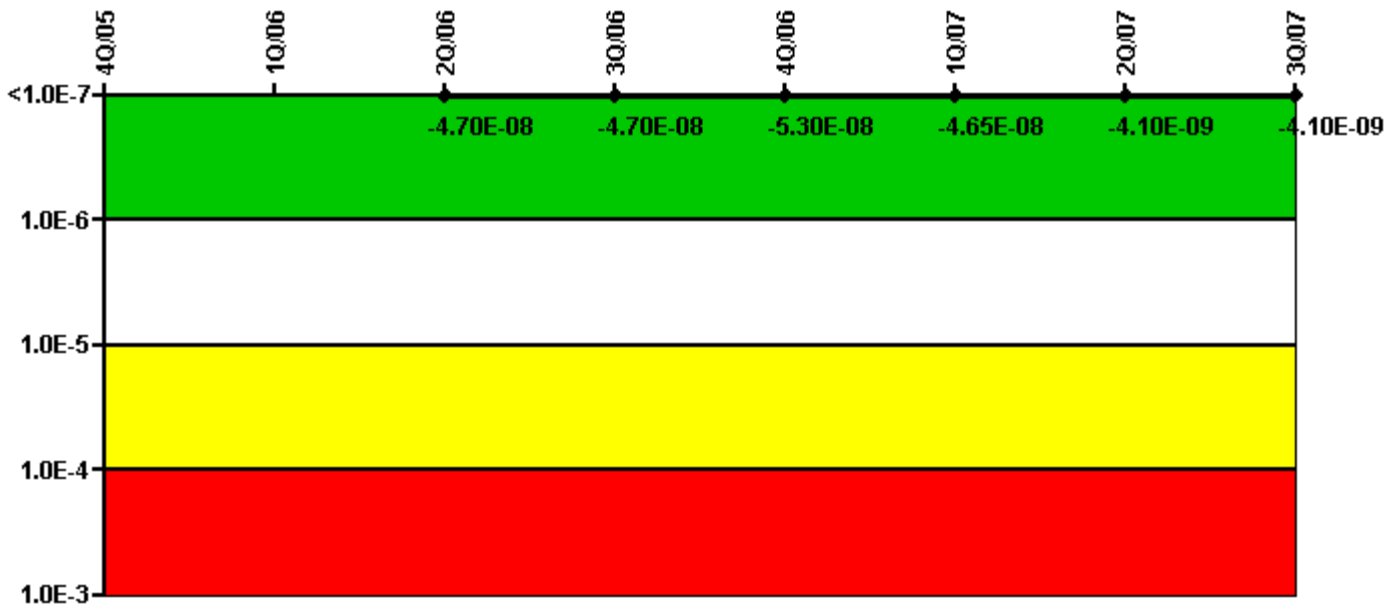
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			-1.80E-08	-1.80E-08	-1.80E-08	-1.70E-08	-2.90E-08	-2.90E-08
URI (Δ CDF)			-6.70E-08	-6.70E-08	-7.00E-08	-6.50E-08	-6.50E-08	-6.50E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-8.50E-08	-8.50E-08	-8.80E-08	-8.20E-08	-9.40E-08	-9.40E-08

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System



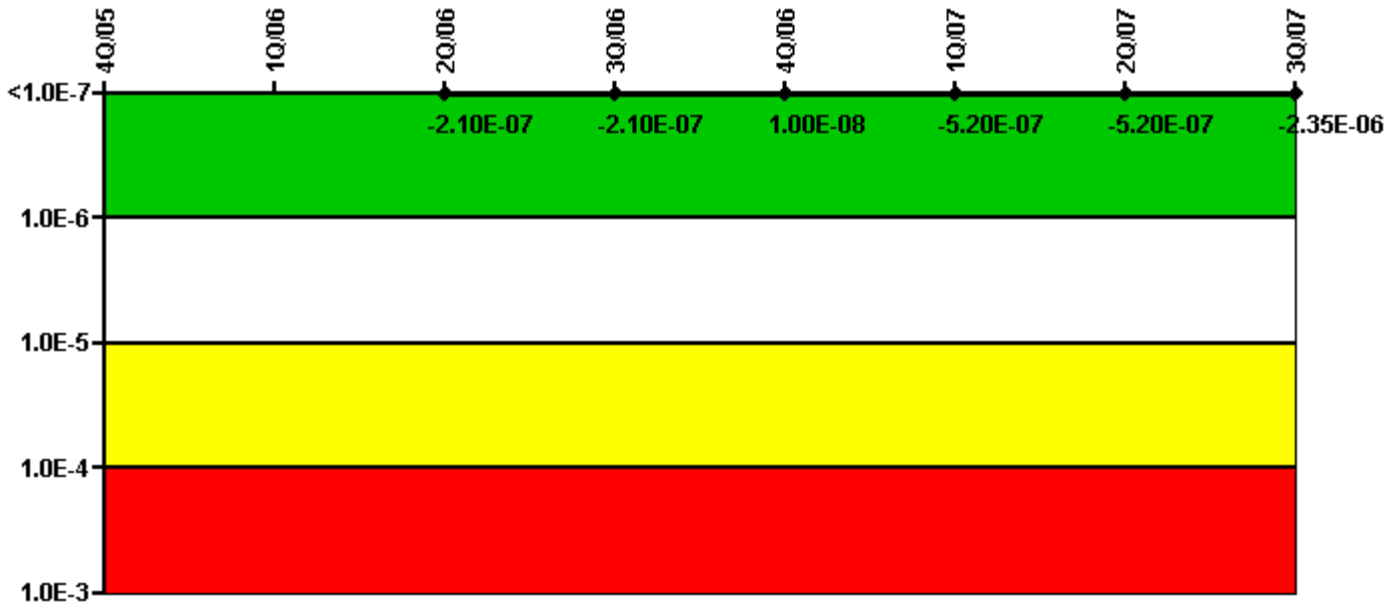
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			-1.20E-08	-1.20E-08	-1.20E-08	-9.50E-09	-1.00E-08	-1.00E-08
URI (Δ CDF)			-3.50E-08	-3.50E-08	-4.10E-08	-3.70E-08	5.90E-09	5.90E-09
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-4.70E-08	-4.70E-08	-5.30E-08	-4.65E-08	-4.10E-09	-4.10E-09

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System



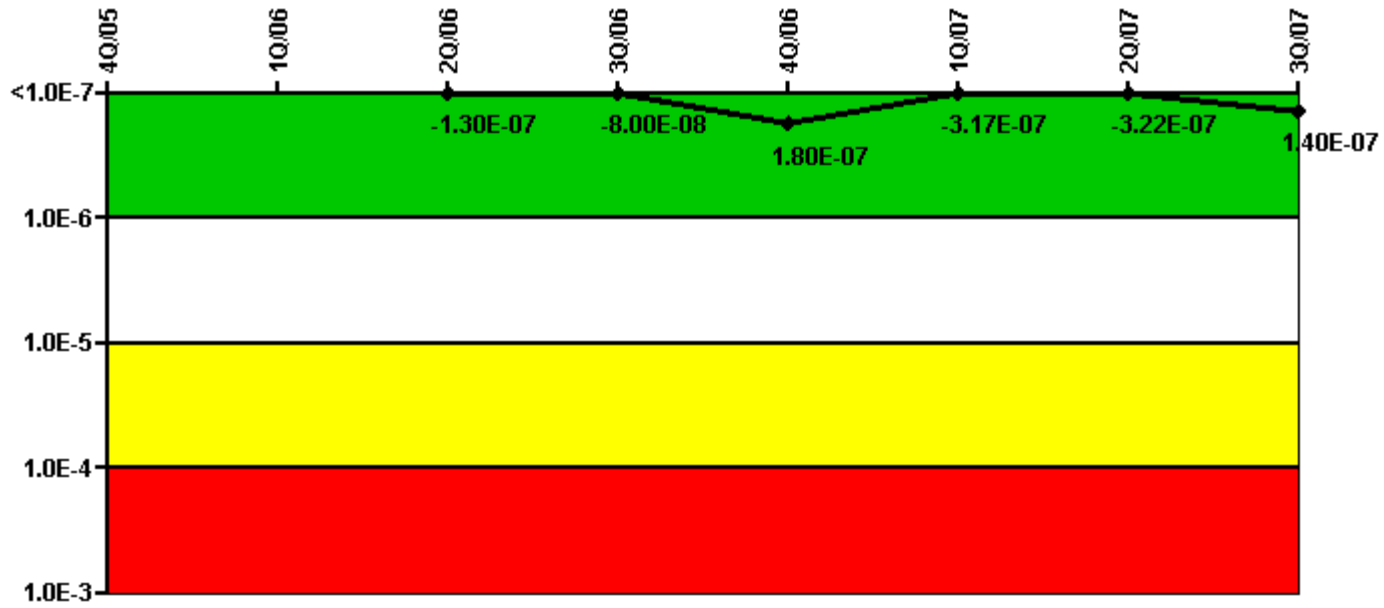
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (Δ CDF)			-1.10E-07	-1.10E-07	1.10E-07	-4.10E-07	-4.10E-07	-4.50E-07
URI (Δ CDF)			-1.00E-07	-1.00E-07	-1.00E-07	-1.10E-07	-1.10E-07	-1.90E-06
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-2.10E-07	-2.10E-07	1.00E-08	-5.20E-07	-5.20E-07	-2.35E-06

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems



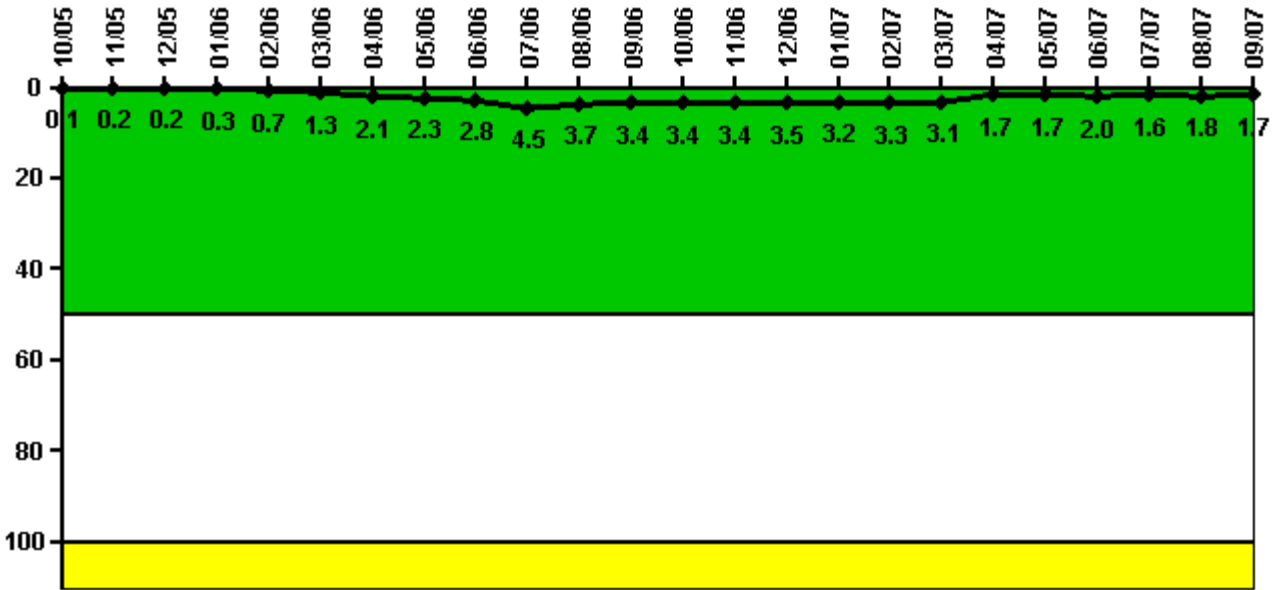
Thresholds: White > 1.00E-6 Yellow > 1.00E-5 Red > 1.00E-4

Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
UAI (ΔCDF)			2.20E-07	2.60E-07	5.20E-07	3.30E-08	2.80E-08	4.90E-07
URI (ΔCDF)			-3.50E-07	-3.40E-07	-3.40E-07	-3.50E-07	-3.50E-07	-3.50E-07
PLE			NO	NO	NO	NO	NO	NO
Indicator value			-1.30E-07	-8.00E-08	1.80E-07	-3.17E-07	-3.22E-07	1.40E-07

Licensee Comments: none

Reactor Coolant System Activity



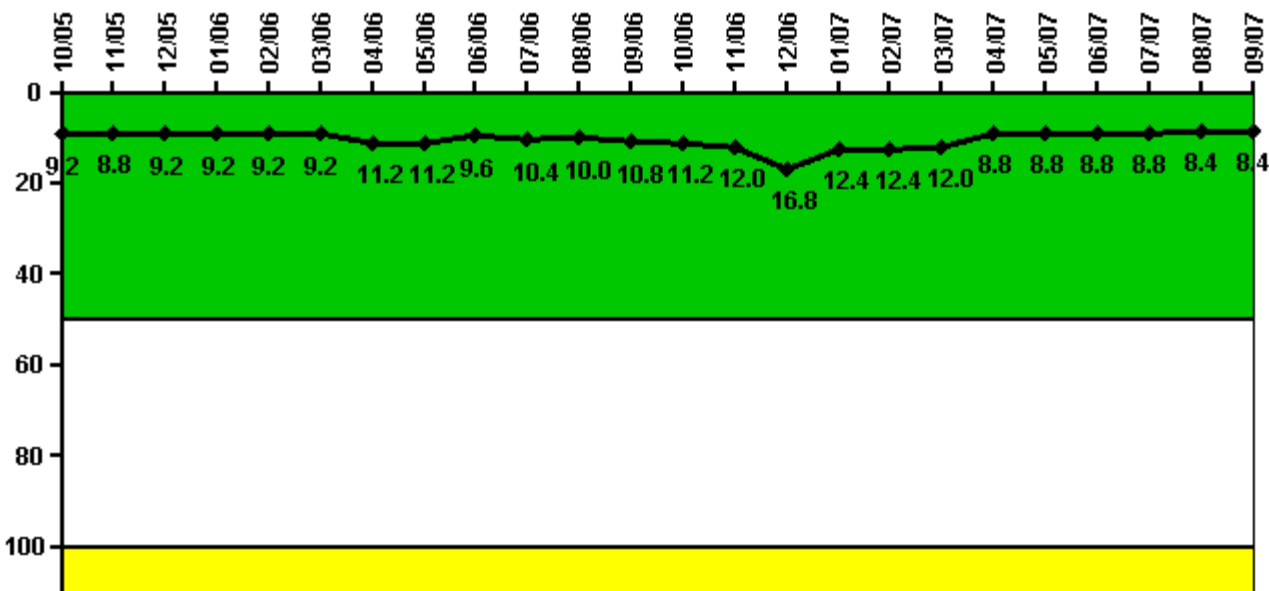
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06
Maximum activity	0.000241	0.000379	0.000446	0.000655	0.001461	0.002587	0.004269	0.004553	0.005525	0.008971	0.007350	0.006814
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0.1	0.2	0.2	0.3	0.7	1.3	2.1	2.3	2.8	4.5	3.7	3.4
Reactor Coolant System Activity	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07
Maximum activity	0.006881	0.006710	0.007008	0.006493	0.006559	0.006114	0.003335	0.003376	0.003926	0.003281	0.003647	0.003445
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	3.4	3.4	3.5	3.2	3.3	3.1	1.7	1.7	2.0	1.6	1.8	1.7

Licensee Comments: none

Reactor Coolant System Leakage



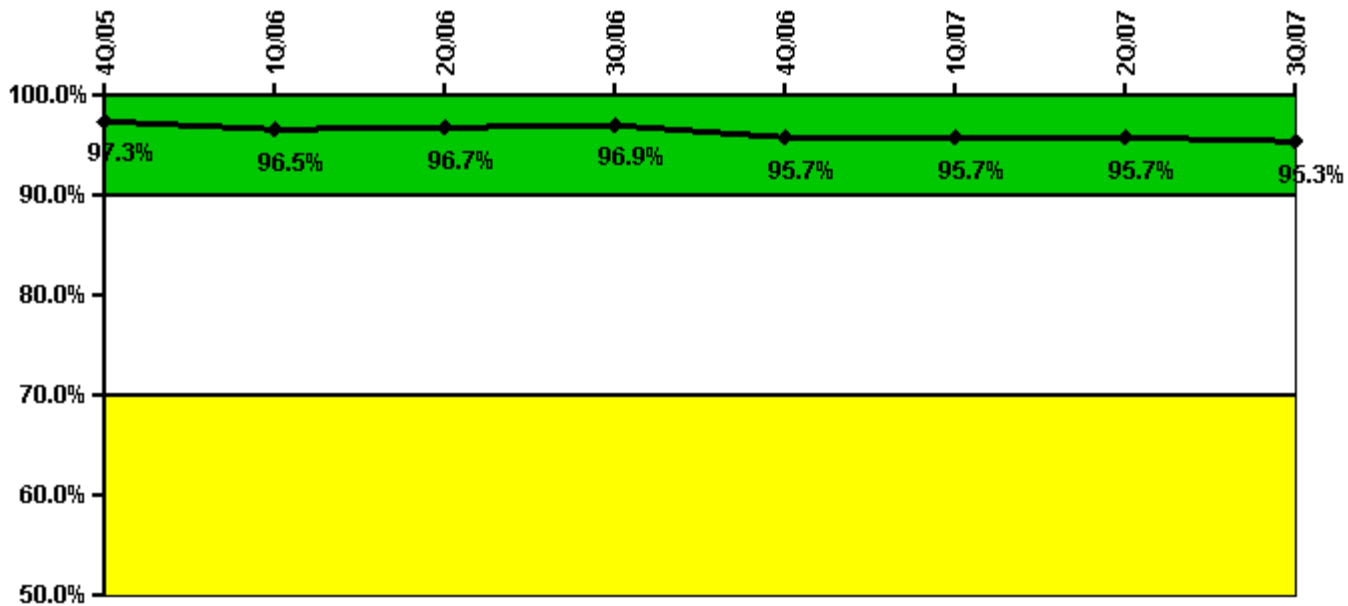
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06
Maximum leakage	2.300	2.200	2.300	2.300	2.300	2.300	2.800	2.800	2.400	2.600	2.500	2.700
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	9.2	8.8	9.2	9.2	9.2	9.2	11.2	11.2	9.6	10.4	10.0	10.8
Reactor Coolant System Leakage	10/06	11/06	12/06	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07
Maximum leakage	2.800	3.000	4.200	3.100	3.100	3.000	2.200	2.200	2.200	2.200	2.100	2.100
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	11.2	12.0	16.8	12.4	12.4	12.0	8.8	8.8	8.8	8.8	8.4	8.4

Licensee Comments: none

Drill/Exercise Performance



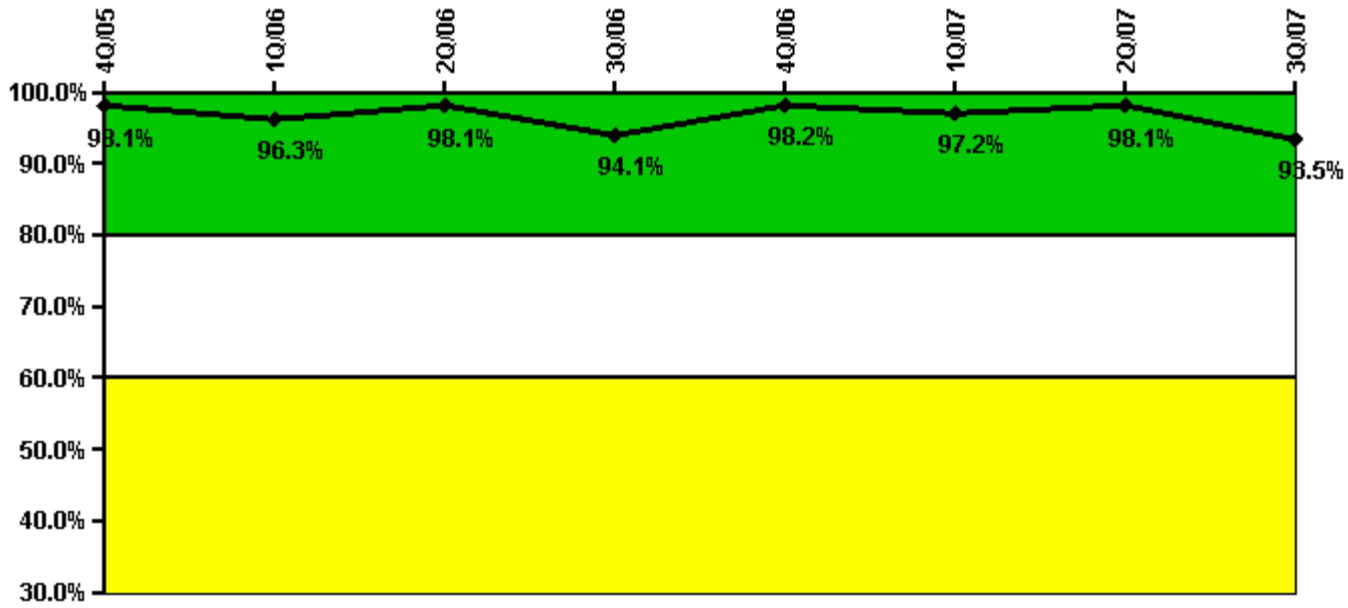
Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful opportunities	7.0	20.0	10.0	7.0	26.0	0	13.0	18.0
Total opportunities	8.0	22.0	10.0	7.0	28.0	0	13.0	18.0
Indicator value	97.3%	96.5%	96.7%	96.9%	95.7%	95.7%	95.7%	95.3%

Licensee Comments: none

ERO Drill Participation



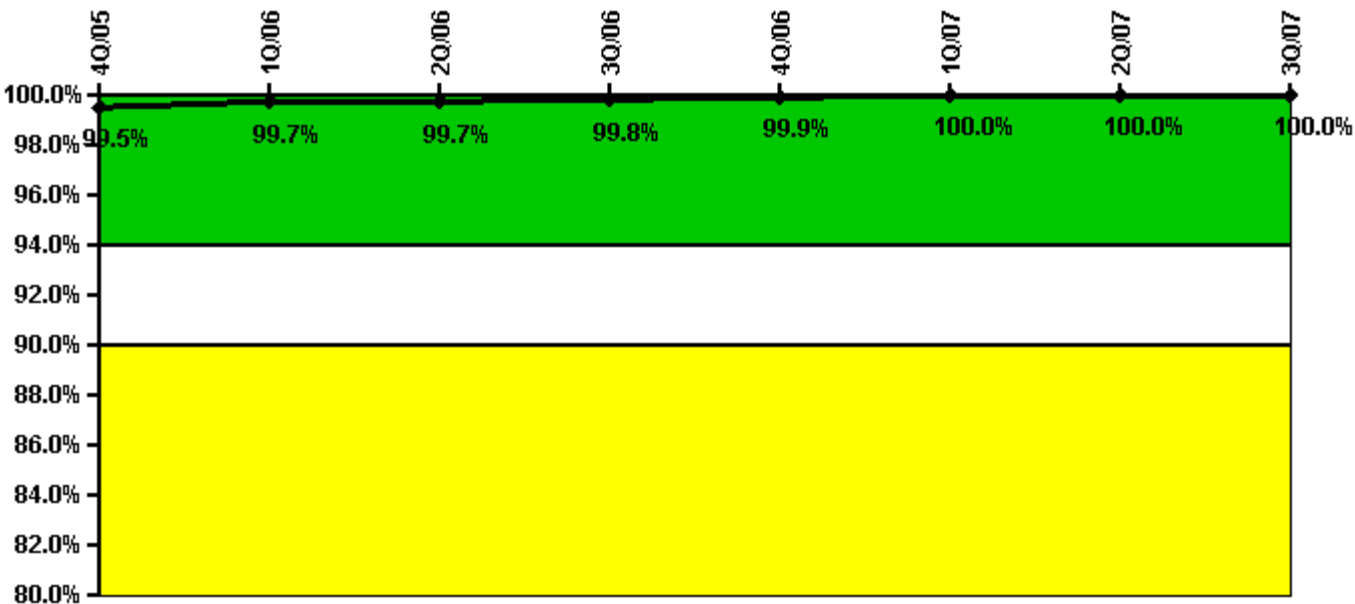
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Participating Key personnel	104.0	103.0	104.0	95.0	108.0	104.0	105.0	101.0
Total Key personnel	106.0	107.0	106.0	101.0	110.0	107.0	107.0	108.0
Indicator value	98.1%	96.3%	98.1%	94.1%	98.2%	97.2%	98.1%	93.5%

Licensee Comments: none

Alert & Notification System



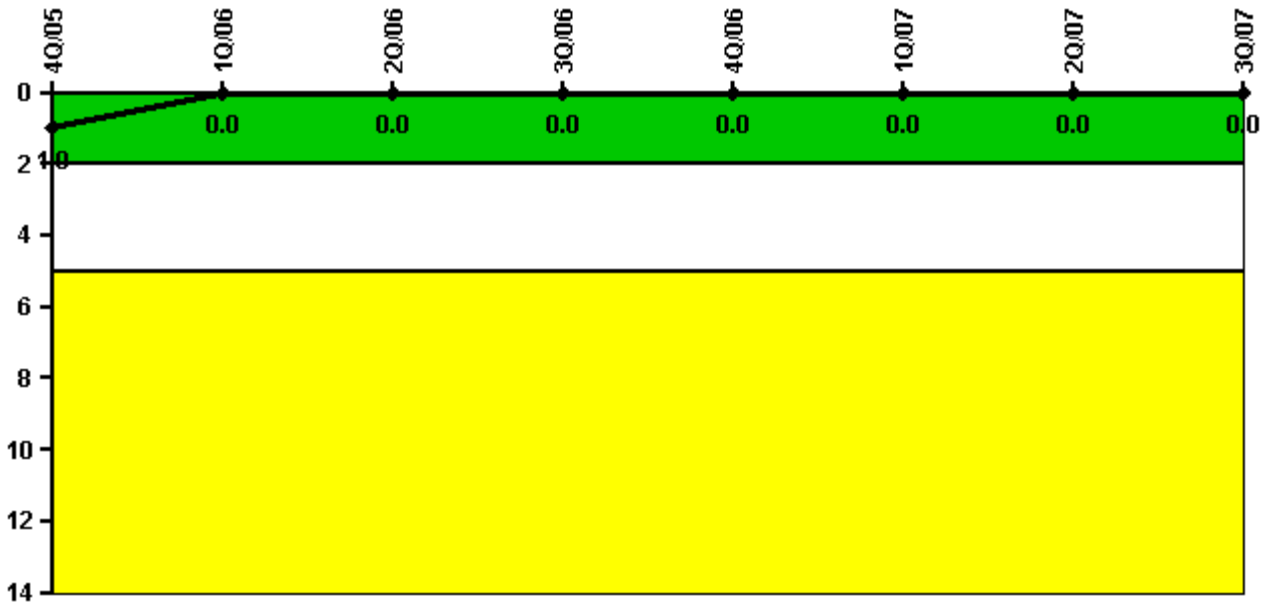
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful siren-tests	539	502	503	504	560	532	532	532
Total sirens-tests	540	504	504	504	560	532	532	532
Indicator value	99.5%	99.7%	99.7%	99.8%	99.9%	100.0%	100.0%	100.0%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

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