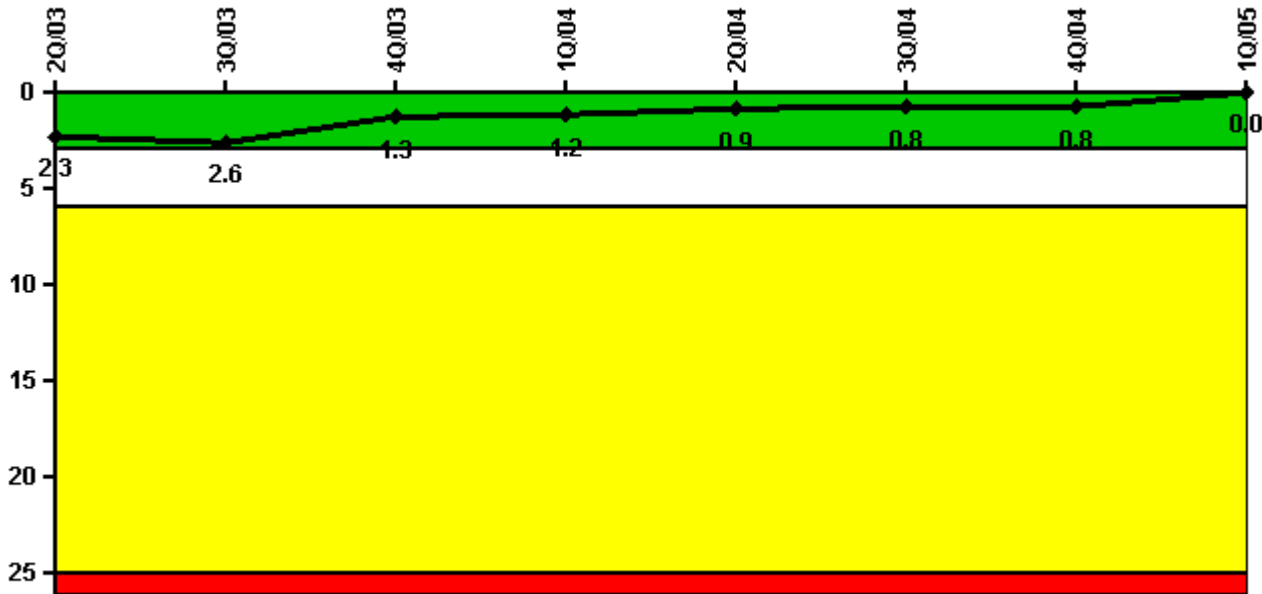


## South Texas 1

### 1Q/2005 Performance Indicators

Licensee's General Comments: none

#### Unplanned Scrams per 7000 Critical Hrs



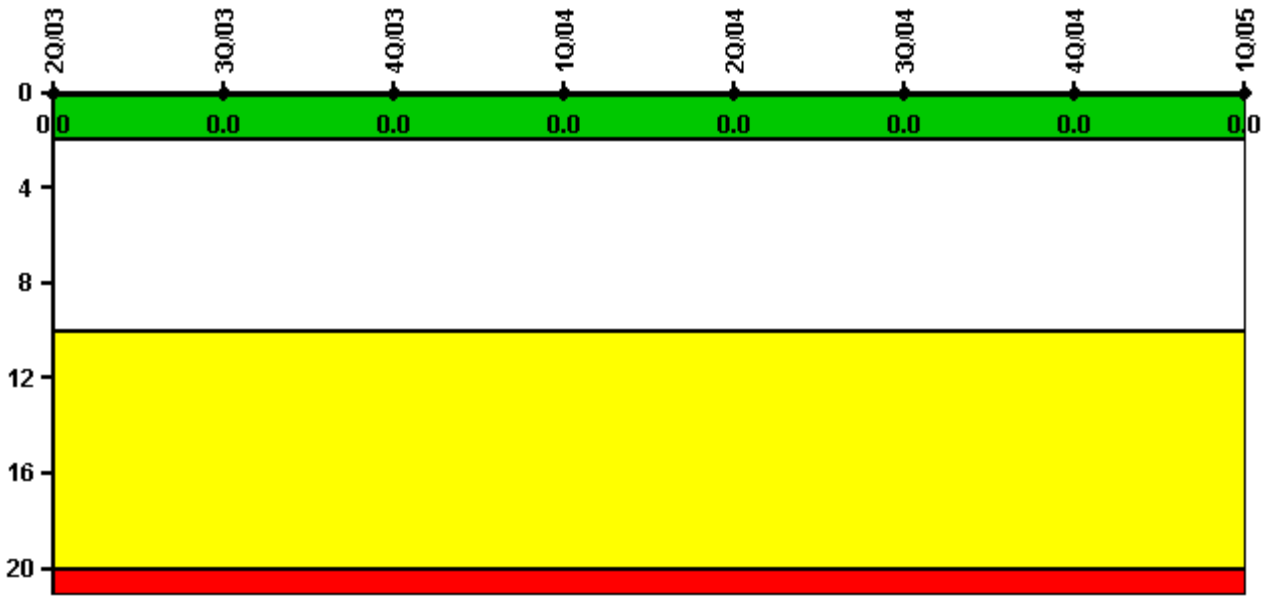
**Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0**

#### Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Unplanned scrams	0	0	0	1.0	0	0	0	0
Critical hours	0	1306.4	2209.0	2128.9	2183.0	2208.0	2209.0	1608.5
Indicator value	2.3	2.6	1.3	1.2	0.9	0.8	0.8	0

Licensee Comments: none

### Scrams with Loss of Normal Heat Removal



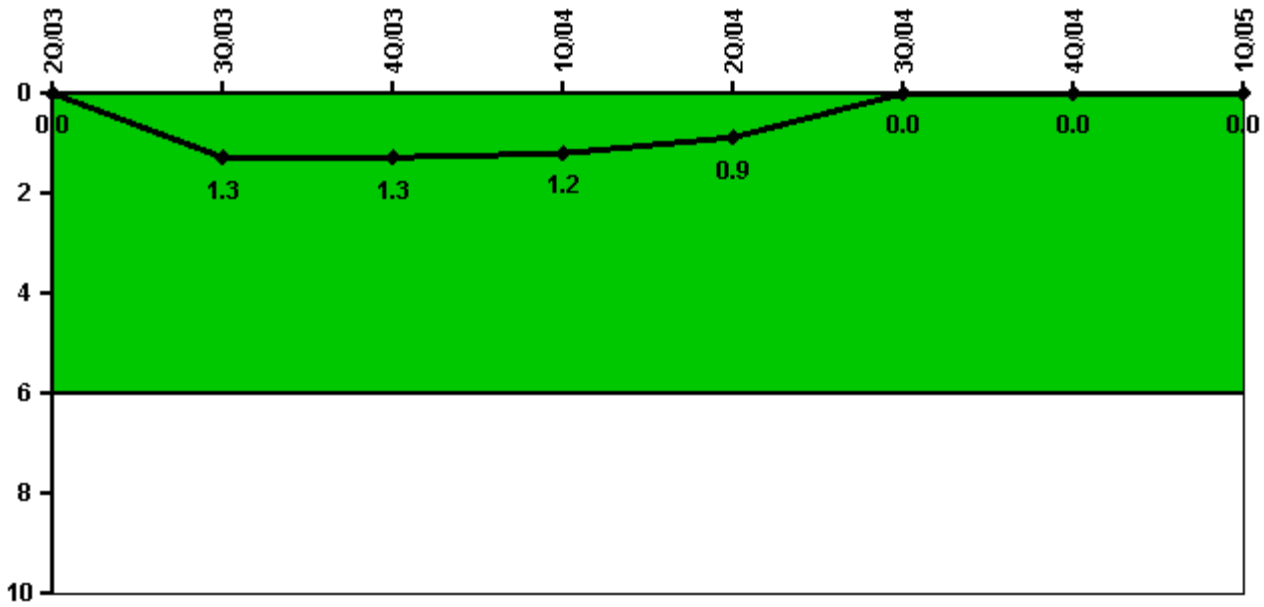
Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

#### Notes

Scrams with Loss of Normal Heat Removal	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/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



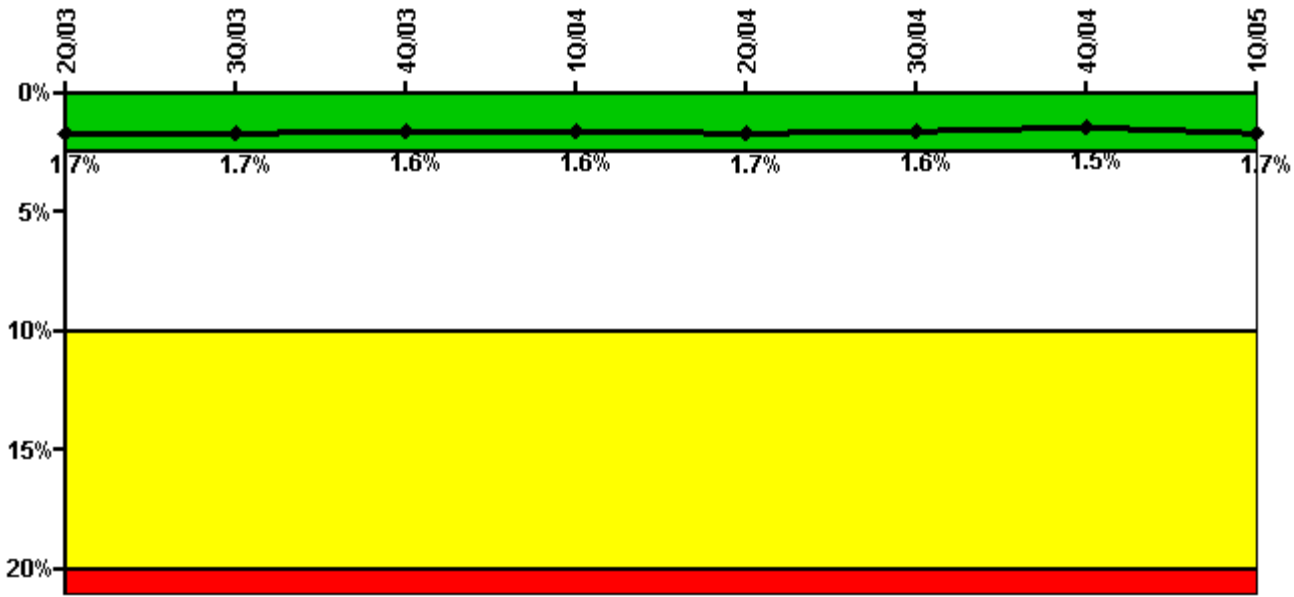
Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Unplanned power changes	0	1.0	0	0	0	0	0	0
Critical hours	0	1306.4	2209.0	2128.9	2183.0	2208.0	2209.0	1608.5
Indicator value	0	1.3	1.3	1.2	0.9	0	0	0

Licensee Comments: none

### Safety System Unavailability, Emergency AC Power, >2EDG



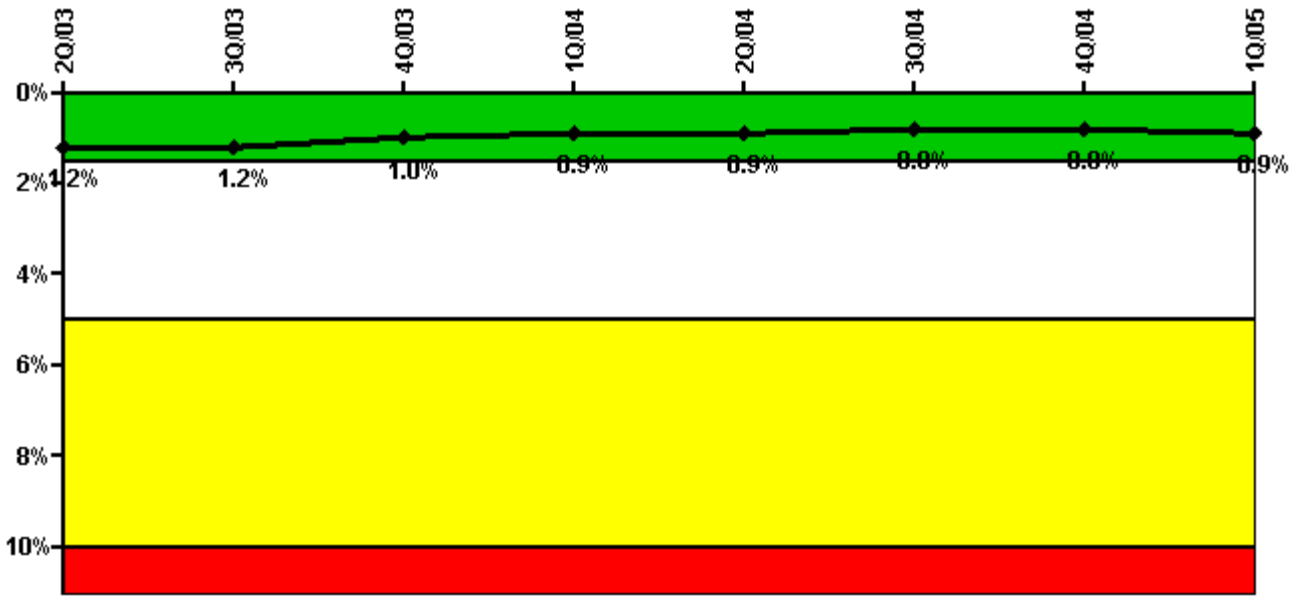
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

#### Notes

Safety System Unavailability, Emergency AC Power, >2EDG	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
<b>Train 1</b>								
Planned unavailable hours	0	17.90	19.57	21.95	28.09	56.30	57.10	23.75
Unplanned unavailable hours	0	0	0	0	0	14.10	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	2184.00	2183.00	2208.00	2209.00	2160.00
<b>Train 2</b>								
Planned unavailable hours	0	0	37.98	0	44.68	17.90	17.70	168.67
Unplanned unavailable hours	0	0	0	0	16.10	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	2184.00	2183.00	2208.00	2209.00	2160.00
<b>Train 3</b>								
Planned unavailable hours	0	12.42	19.83	38.37	39.83	16.90	34.12	31.72
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	2184.00	2183.00	2208.00	2209.00	2160.00
<b>Indicator value</b>	<b>1.7%</b>	<b>1.7%</b>	<b>1.6%</b>	<b>1.6%</b>	<b>1.7%</b>	<b>1.6%</b>	<b>1.5%</b>	<b>1.7%</b>

Licensee Comments: none

### Safety System Unavailability, High Pressure Injection System (HPSI)



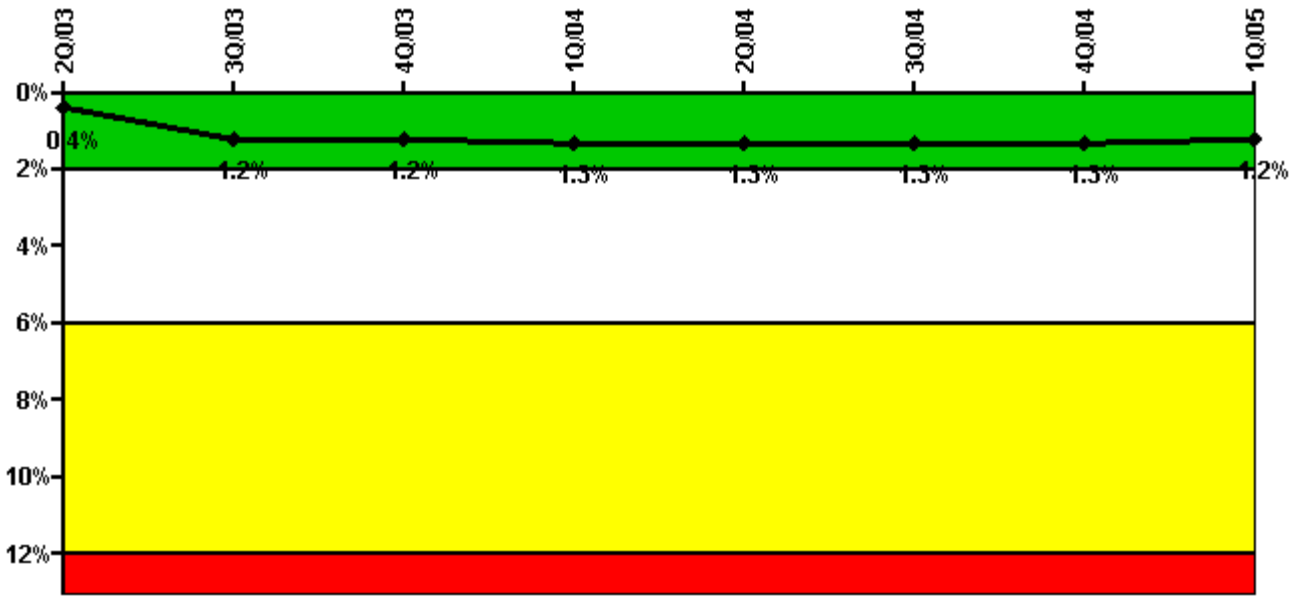
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
<b>Train 1</b>								
Planned unavailable hours	0	14.20	0.80	0.40	14.57	18.00	22.80	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	0	1408.20	2209.00	2184.00	2183.00	2208.00	2209.00	1617.50
<b>Train 2</b>								
Planned unavailable hours	0	0.22	22.97	15.73	16.10	0.30	17.50	10.00
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	0	1408.20	2209.00	2184.00	2183.00	2208.00	2209.00	1617.50
<b>Train 3</b>								
Planned unavailable hours	0	11.70	0.90	15.85	0.48	47.38	13.90	20.00
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	0	1408.20	2209.00	2184.00	2183.00	2208.00	2209.00	1617.50
<b>Indicator value</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.0%</b>	<b>0.9%</b>	<b>0.9%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.9%</b>

Licensee Comments: none

### Safety System Unavailability, Heat Removal System (AFW)



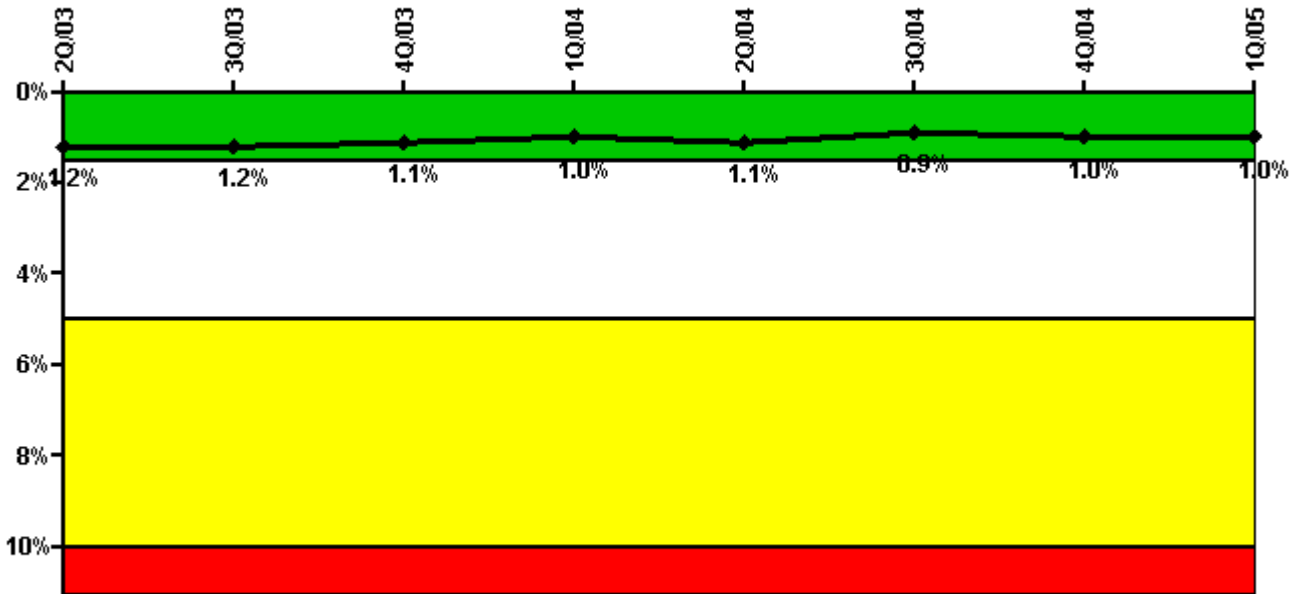
Thresholds: White > 2.0% Yellow > 6.0% Red > 12.0%

#### Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
<b>Train 1</b>								
Planned unavailable hours	0	14.70	11.00	15.44	7.45	20.10	13.20	0
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	649.75	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	0	1402.30	2209.00	2184.00	2183.00	2208.00	2209.00	1614.20
<b>Train 2</b>								
Planned unavailable hours	0	33.00	17.23	8.68	11.62	0	17.95	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	0	1402.30	2209.00	2184.00	2183.00	2208.00	2209.00	1614.20
<b>Train 3</b>								
Planned unavailable hours	0	7.30	16.73	18.80	13.22	2.80	6.25	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	0	1402.30	2209.00	2184.00	2183.00	2208.00	2209.00	1614.20
<b>Train 4</b>								
Planned unavailable hours	0	31.20	15.25	19.82	16.57	0	19.20	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	0	1402.30	2209.00	2184.00	2183.00	2208.00	2209.00	1614.20
<b>Indicator value</b>	<b>0.4%</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.3%</b>	<b>1.2%</b>

Licensee Comments: none

### Safety System Unavailability, Residual Heat Removal System



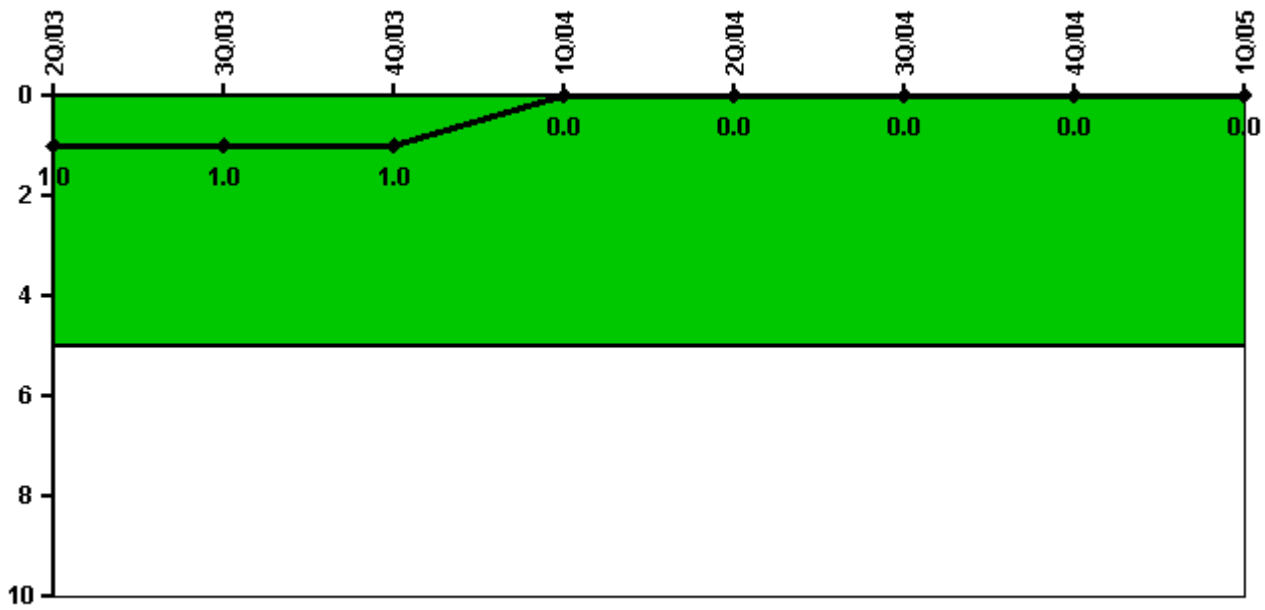
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

### Notes

Safety System Unavailability, Residual Heat Removal System	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
<b>Train 1</b>								
Planned unavailable hours	0	14.20	0.80	0.40	14.57	15.40	57.30	12.00
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	924.66	1673.30	2209.00	2184.00	2183.00	2208.00	2209.00	1991.30
<b>Train 2</b>								
Planned unavailable hours	0	0	27.42	0.80	15.50	0.30	15.95	10.00
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	924.66	1673.30	2209.00	2184.00	2183.00	2208.00	2209.00	1991.30
<b>Train 3</b>								
Planned unavailable hours	0	14.65	0.90	15.85	5.08	47.38	46.10	8.30
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	924.66	1673.30	2209.00	2184.00	2183.00	2208.00	2209.00	1991.30
<b>Indicator value</b>	<b>1.2%</b>	<b>1.2%</b>	<b>1.1%</b>	<b>1.0%</b>	<b>1.1%</b>	<b>0.9%</b>	<b>1.0%</b>	<b>1.0%</b>

Licensee Comments: none

### Safety System Functional Failures (PWR)



Thresholds: White > 5.0

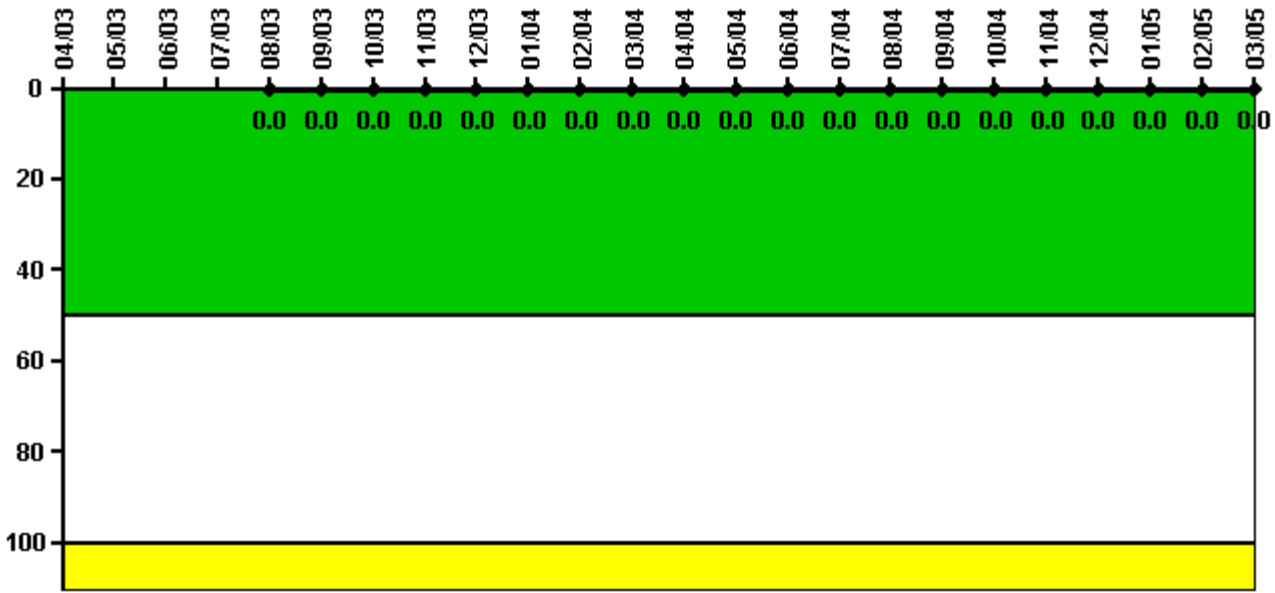
#### Notes

Safety System Functional Failures (PWR)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	1	1	1	0	0	0	0	0

Licensee Comments: none



### Reactor Coolant System Activity



Thresholds: White > 50.0 Yellow > 100.0

**Notes**

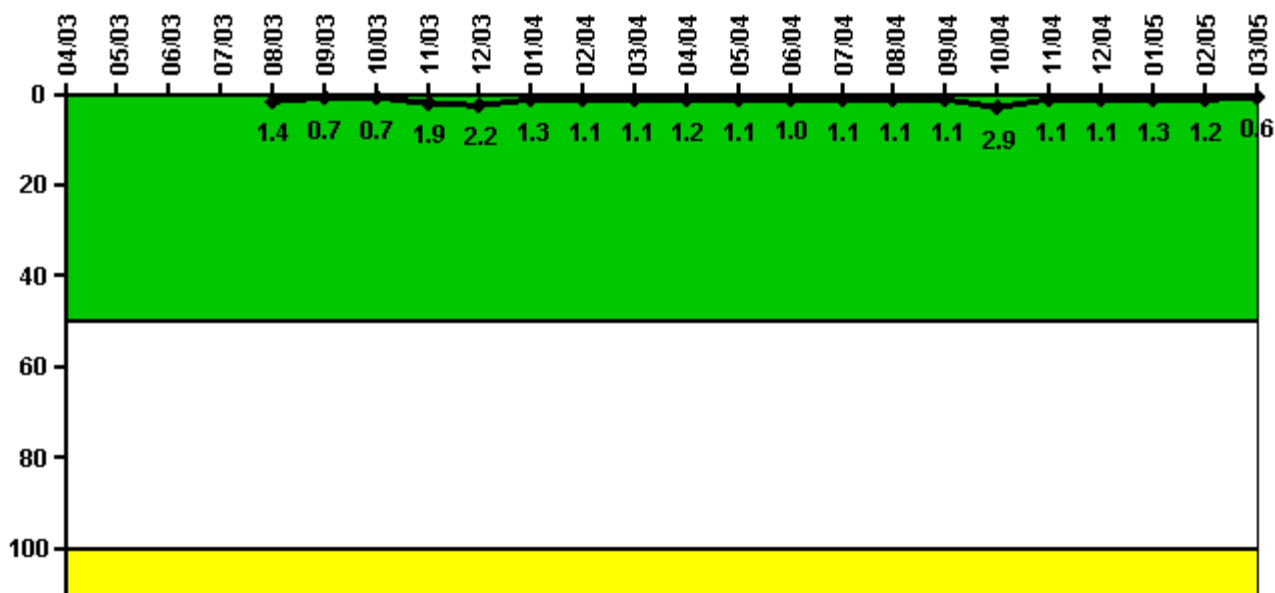
Reactor Coolant System Activity	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum activity	N/A	N/A	N/A	N/A	0.000047	0.000054	0.000051	0.000052	0.000059	0.000067	0.000061	0.000062
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	N/A	N/A	N/A	N/A	0	0	0	0	0	0	0	0

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	0.000066	0.000066	0.000065	0.000077	0.000068	0.000080	0.000074	0.000071	0.000064	0.000070	0.000068	0.000055
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	0	0	0	0	0	0	0	0	0	0

Licensee Comments: none

### Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

#### Notes

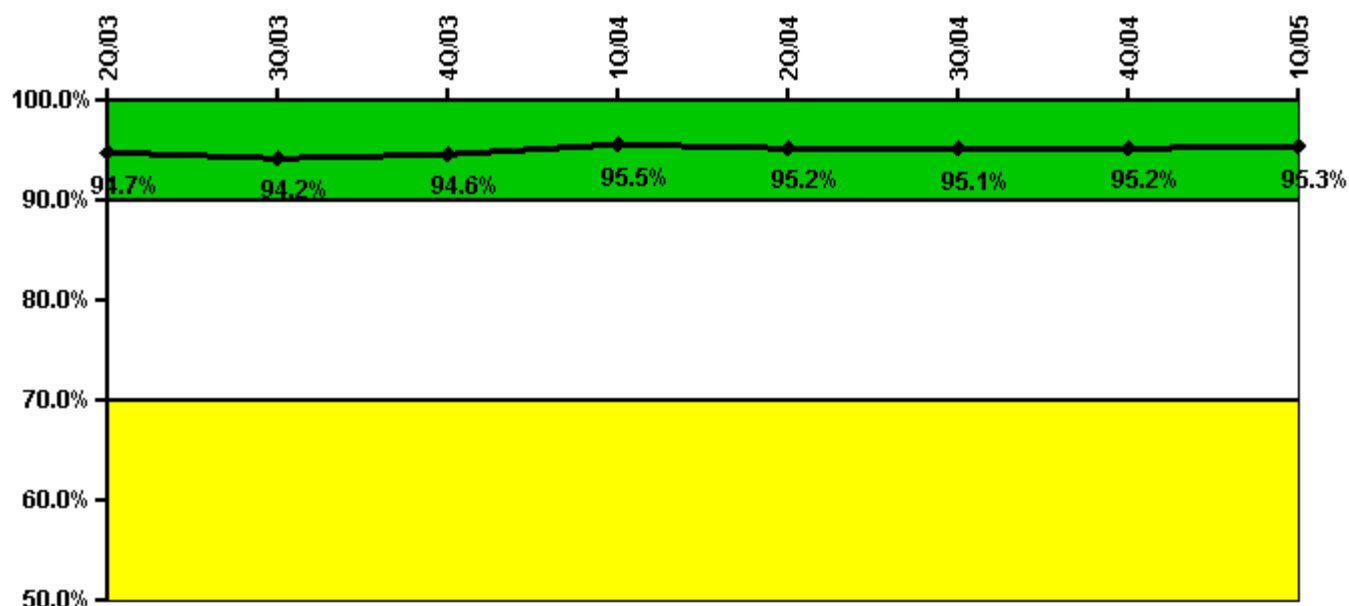
Reactor Coolant System Leakage	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum leakage	N/A	N/A	N/A	N/A	0.138	0.071	0.068	0.189	0.217	0.130	0.107	0.111
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	N/A	N/A	N/A	N/A	1.4	0.7	0.7	1.9	2.2	1.3	1.1	1.1

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	0.120	0.105	0.102	0.112	0.114	0.113	0.290	0.114	0.112	0.125	0.122	0.064
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	1.2	1.1	1.0	1.1	1.1	1.1	2.9	1.1	1.1	1.3	1.2	0.6

Licensee Comments: none

### Drill/Exercise Performance



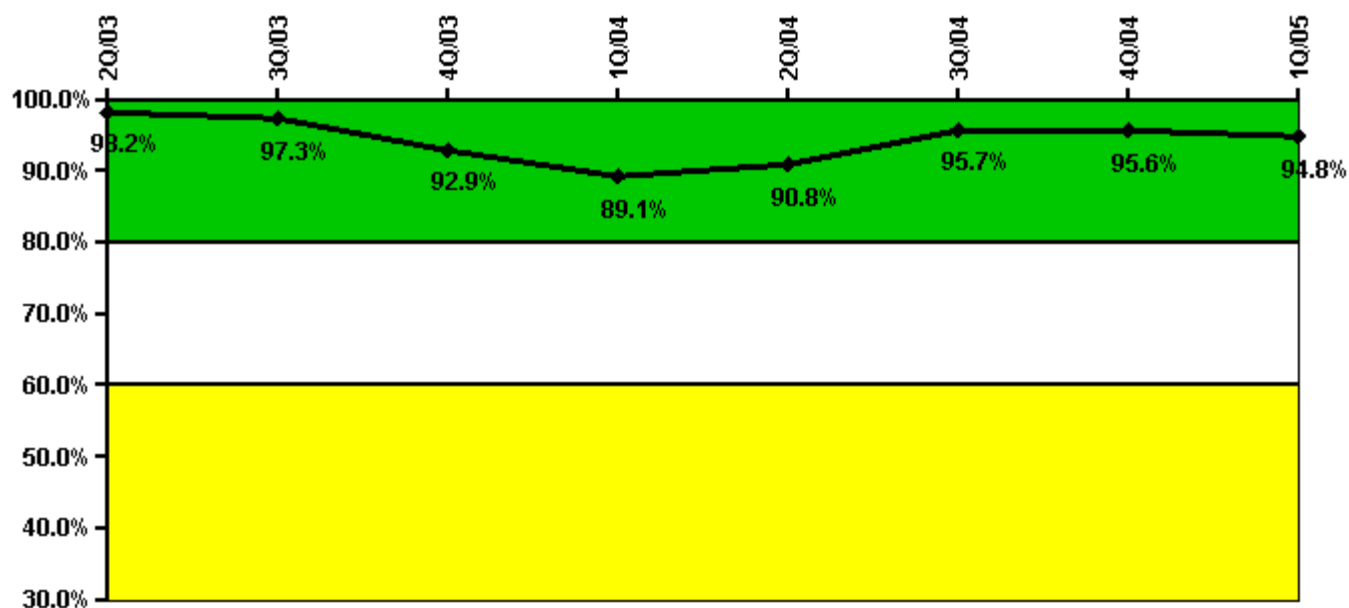
Thresholds: White < 90.0% Yellow < 70.0%

#### Notes

Drill/Exercise Performance	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Successful opportunities	61.0	10.0	134.0	8.0	73.0	23.0	6.0	10.0
Total opportunities	67.0	12.0	138.0	8.0	76.0	24.0	6.0	10.0
Indicator value	94.7%	94.2%	94.6%	95.5%	95.2%	95.1%	95.2%	95.3%

Licensee Comments: none

### ERO Drill Participation



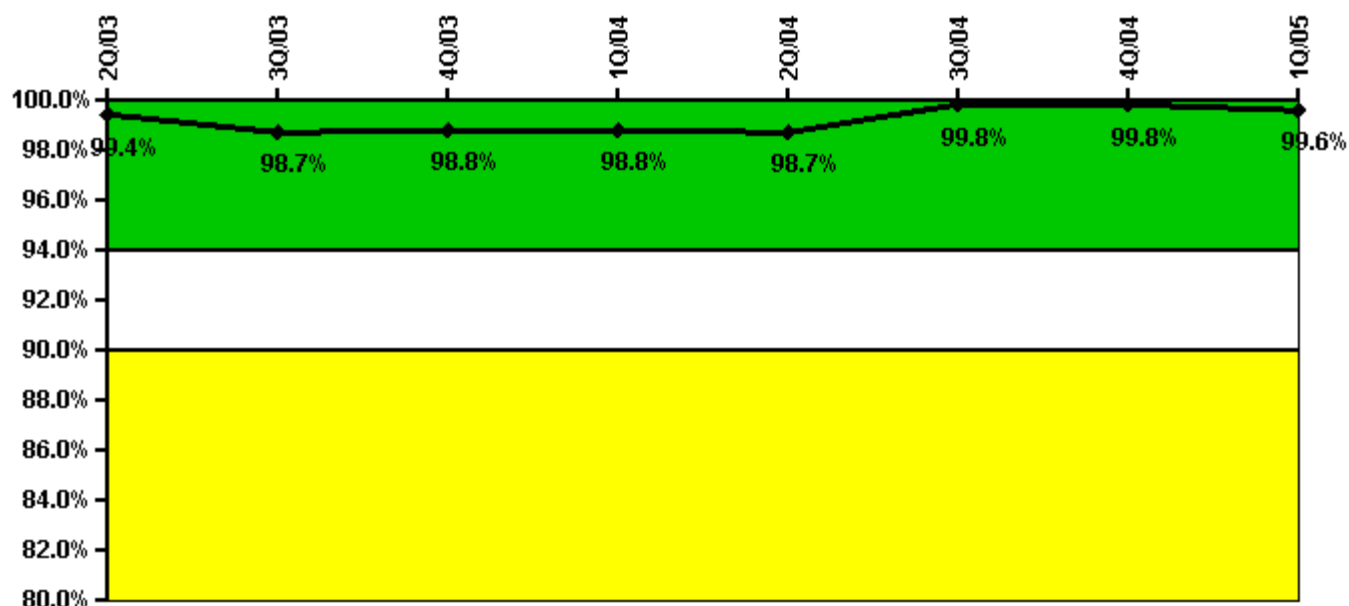
Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Participating Key personnel	111.0	110.0	104.0	106.0	108.0	110.0	109.0	109.0
Total Key personnel	113.0	113.0	112.0	119.0	119.0	115.0	114.0	115.0
Indicator value	98.2%	97.3%	92.9%	89.1%	90.8%	95.7%	95.6%	94.8%

Licensee Comments: none

### Alert & Notification System



Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Successful siren-tests	192	215	223	192	223	192	223	191
Total sirens-tests	192	224	224	192	224	192	224	192
Indicator value	99.4%	98.7%	98.8%	98.8%	98.7%	99.8%	99.8%	99.6%

Licensee Comments: none

### Occupational Exposure Control Effectiveness



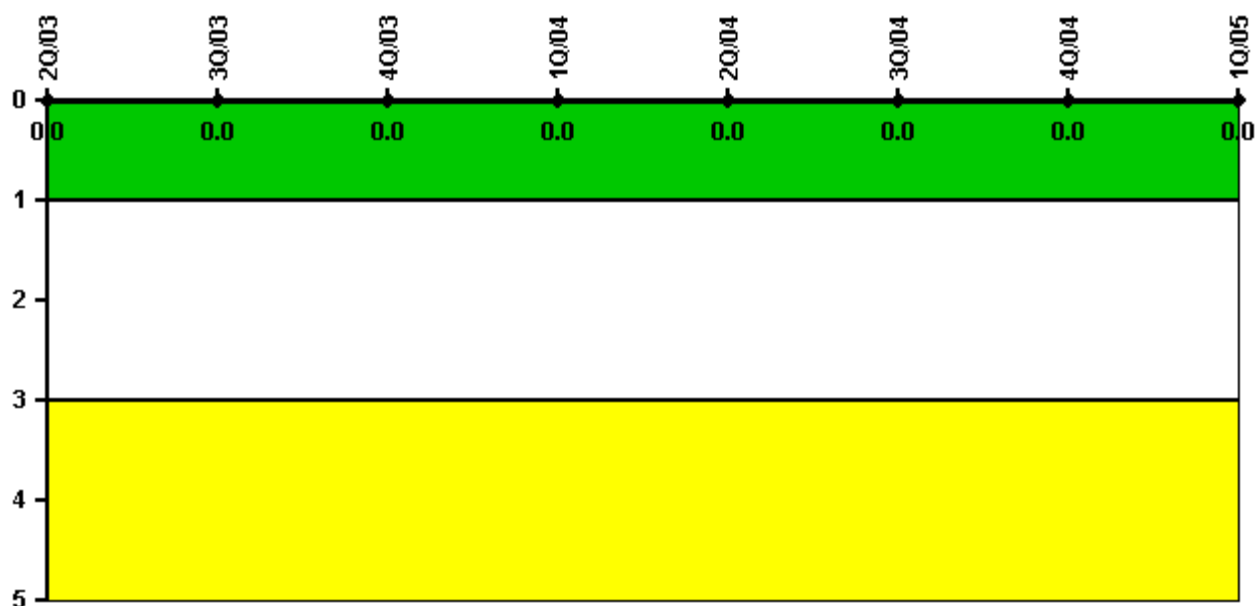
Thresholds: White > 2.0 Yellow > 5.0

#### Notes

Occupational Exposure Control Effectiveness	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
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
<b>Indicator value</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

Licensee Comments: none

### RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

#### Notes

RETS/ODCM Radiological Effluent	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/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.