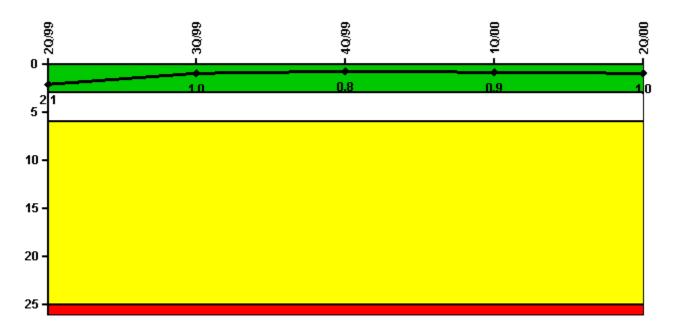
### Farley 1

#### 2Q/2000 Performance Indicators

Licensee's General Comments: none

## **Unplanned Scrams per 7000 Critical Hrs**

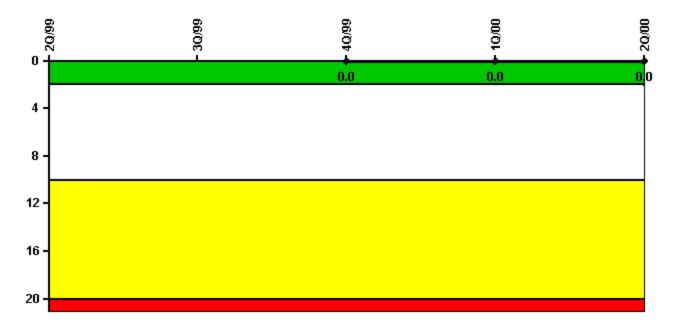


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

### Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned scrams	1.0	0	0	0	1.0
Critical hours	2145.2	2208.0	2209.0	1512.6	882.7
Indicator value	2.1	1.0	0.8	0.9	1.0

## Scrams with Loss of Normal Heat Removal

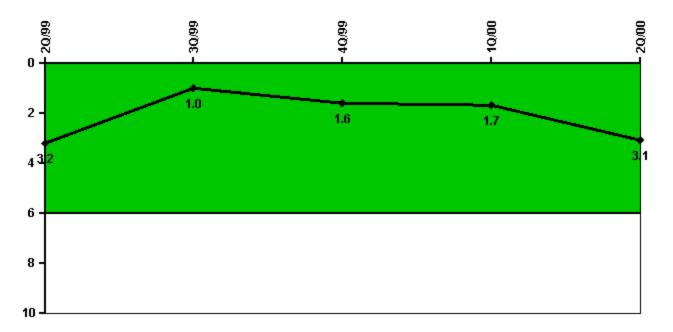


Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

### Notes

Scrams with Loss of Normal Heat Removal	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Scrams	0	0	0	0	0
Indicator value			0	0	0

# **Unplanned Power Changes per 7000 Critical Hrs**

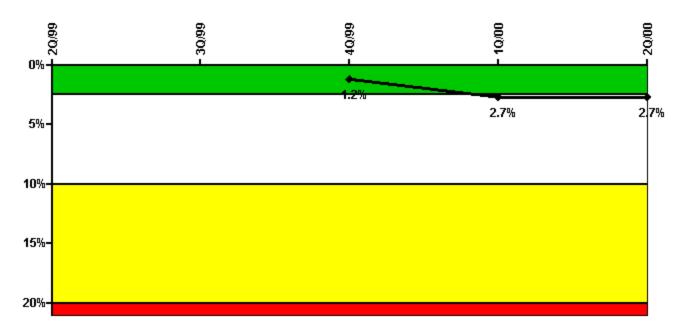


### Thresholds: White > 6.0

### Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	0	0	1.0	1.0	1.0
Critical hours	2145.2	2208.0	2209.0	1512.6	882.7
Indicator value	3.2	1.0	1.6	1.7	3.1

### 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/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	176.60	0	1.00	17.10	8.00
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2					
Planned unavailable hours	0	19.10	0	0	3.20
Unplanned unavailable hours	2.60	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Train 3					
Planned unavailable hours	8.60	252.20	4.60	0	0
Unplanned unavailable hours	0	0	6.90	0	0
Fault exposure hours	0	0	0	1228.50	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value			1.2%	2.7%	2.7%

Licensee Comments:

2Q/00: One of 3 diesel generators unavailable (Q1 2000) due to lack of automatic power transfer capability. DG was operable per Technical Specifications. Reasonable operator action is not credited under this indicator. White threshold entered Q1 2000. 12.6 hours planned unavailability for Train 3 EDG in February 2000 not reported since fault exposure was reported for the entire month.

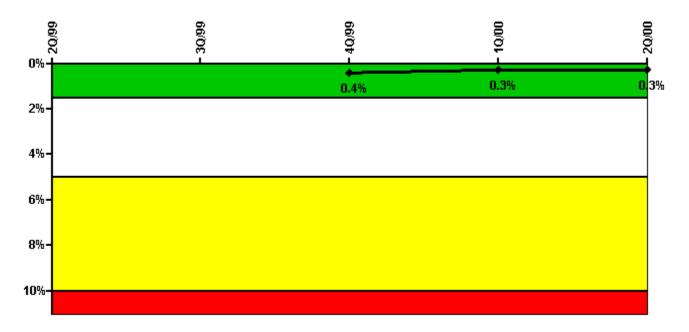
2Q/00: One of 3 diesel generators unavailable (Q1 2000) due to lack of automatic power transfer capability. DG was operable per Technical Specifications. Reasonable operator action is not credited under this indicator. White threshold entered Q1 2000. 12.6 hours planned

unavailability for Train 3 EDG in February 2000 not reported since fault exposure was reported for the entire month. Adjustment of 8 hours made 3Q2000 to remove operator action credit. Color unaffected.

1Q/00: One of 3 diesel generators unavailable due to lack of automatic power transfer capability. DG was operable per Technical Specifications. Reasonable operator action not credited under this indicator. WHITE entry.

1Q/00: One of 3 diesel generators unavailable due to lack of automatic power transfer capability. DG was operable per Technical Specifications. Reasonable operator action not credited under this indicator. Q1 2001 removed Q1 2000 Fault Exposure Hours for Train 3. Replaced 12.6 Planned Unavailable hours for same train. Color returns green.

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



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

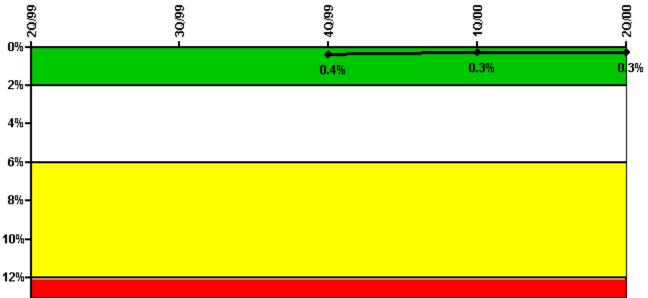
### Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	6.60	0	0	0	2.20
Unplanned unavailable hours	6.50	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2145.20	2208.00	2209.00	1512.60	882.70
Train 2					
Planned unavailable hours	0	0	0	0	6.80
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2145.20	2208.00	2209.00	1512.60	882.70
Indicator value			0.4%	0.3%	0.3%

Licensee Comments:

2Q/00: Reactor Protection System testing hours added with  $1Q2001\ report.\ Color\ unaffected.$ 





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

### Notes

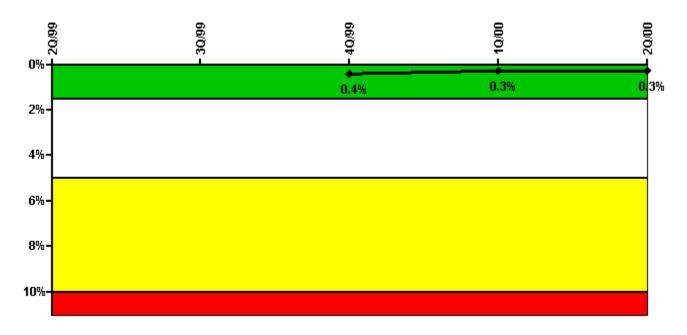
Safety System Unavailability, Heat Removal System (AFW)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	5.60	0	0	1.10	4.60
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2145.20	2208.00	2209.00	1512.60	882.70
Train 2					
Planned unavailable hours	5.60	7.60	0	0.40	9.20
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2145.20	2208.00	2209.00	1512.60	882.70
Train 3					
Planned unavailable hours	17.80	1.70	16.00	0.90	0
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2145.20	2208.00	2209.00	1512.60	882.70

Indicator value 0.4% 0.3% 0.3%

Licensee Comments:

2Q/00: Reactor Protection System testing hours added with  $1Q2001\ report.\ Color\ unaffected.$ 

## Safety System Unavailability, Residual Heat Removal System



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

### Notes

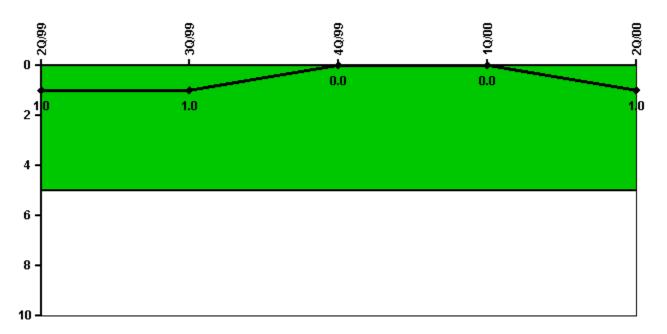
Safety System Unavailability, Residual Heat Removal System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	7.40	1.40	19.40	1.40	2.60
Unplanned unavailable hours	6.50	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2					
Planned unavailable hours	0	0.60	13.30	0	11.60
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value			0.4%	0.3%	0.3%

Licensee Comments:

2Q/00: Reactor Protection System testing hours added with 1Q2001 report. Color unaffected.

1Q/00: Minor adjustments made 3Q2000 to remove operator action credit during surveillance testing. Color unaffected.

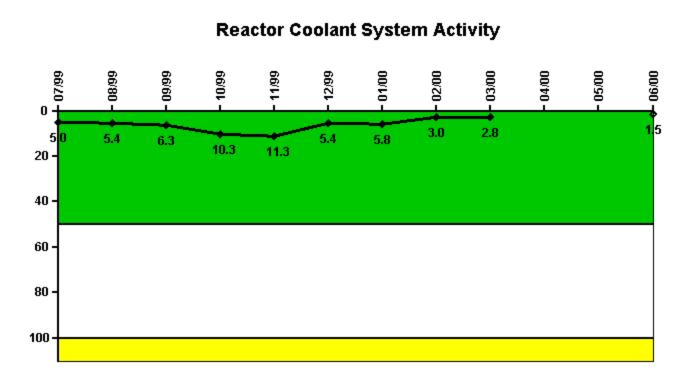




### Thresholds: White > 5.0

### Notes

Safety System Functional Failures (PWR)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Safety System Functional Failures	0	0	0	0	1
Indicator value	1	1	0	0	1



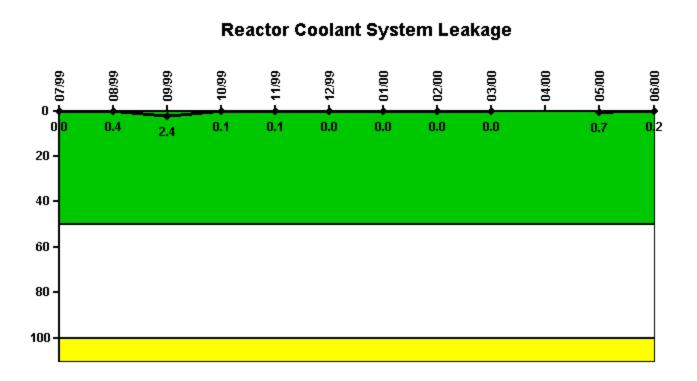
Thresholds: White > 50.0 Yellow > 100.0

### Notes

Reactor Coolant System Activity	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum activity	0.015090	0.016180	0.018920	0.030810	0.033860	0.016180	0.017310	0.009058	0.008488	N/A	N/A	0.007439
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	N/A	0.5	0.5
Indicator value	5.0	5.4	6.3	10.3	11.3	5.4	5.8	3.0	2.8	N/A	N/A	1.5

Licensee Comments:

6/00: NA April and May 2000 due to refueling outage and subsequent startup activities.



Thresholds: White > 50.0 Yellow > 100.0

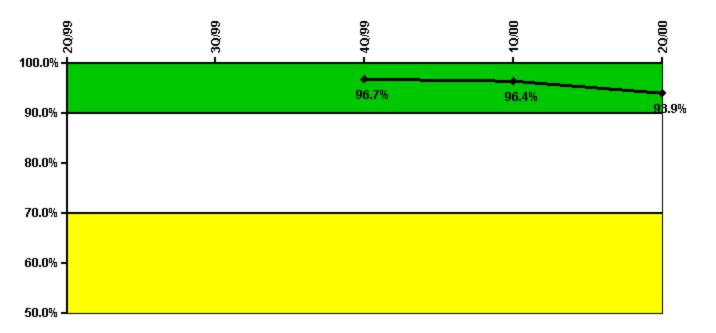
### Notes

Reactor Coolant System Leakage	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum leakage	0	0.044	0.239	0.007	0.007	0.001	0	0	0	N/A	0.069	0.017
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	0.4	2.4	0.1	0.1	0	0	0	0	N/A	0.7	0.2

Licensee Comments:

6/00: NA April 2000 due to refueling outage.

### **Drill/Exercise Performance**

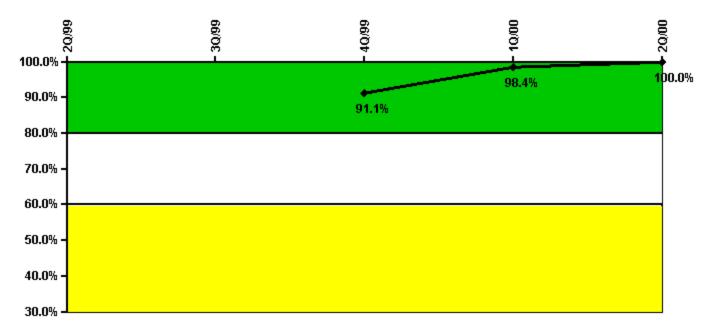


Thresholds: White < 90.0% Yellow < 70.0%

### Notes

Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	12.0	19.0	0	6.0	15.0
Total opportunities	12.0	20.0	0	6.0	18.0
Indicator value			96.7%	96.4%	93.9%

# **ERO Drill Participation**

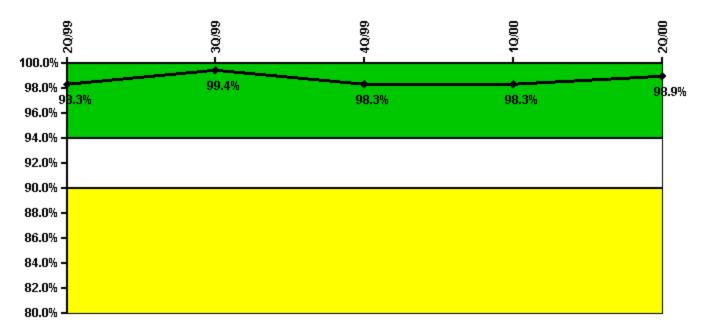


Thresholds: White < 80.0% Yellow < 60.0%

### Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel			112.0	121.0	121.0
Total Key personnel			123.0	123.0	121.0
Indicator value			91.1%	98.4%	100.0%

## **Alert & Notification System**

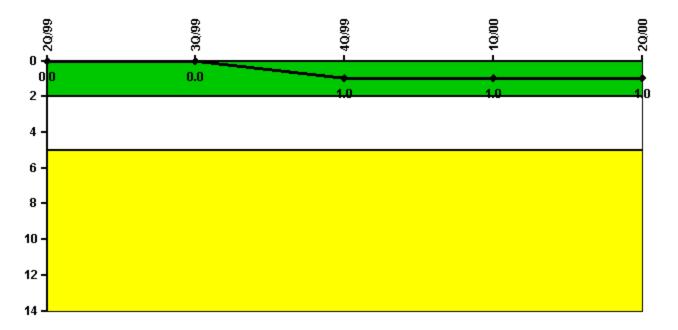


Thresholds: White < 94.0% Yellow < 90.0%

### Notes

Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	47	42	46	42	48
Total sirens-tests	48	42	48	42	48
Indicator value	98.3%	99.4%	98.3%	98.3%	98.9%

# **Occupational Exposure Control Effectiveness**

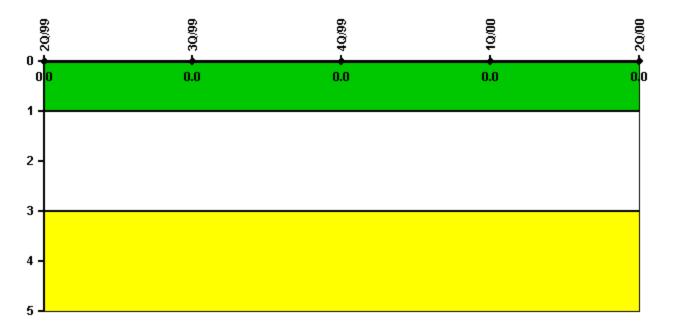


Thresholds: White > 2.0 Yellow > 5.0

### Notes

Occupational Exposure Control Effectiveness	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
High radiation area occurrences	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0
Unintended exposure occurrences	0	0	1	0	0
Indicator value	0	0	1	1	1

# **RETS/ODCM Radiological Effluent**

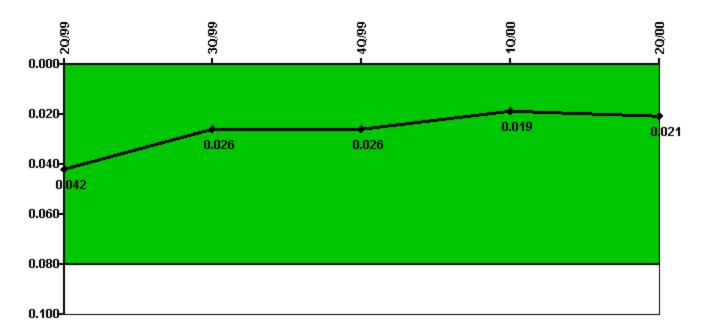


Thresholds: White > 1.0 Yellow > 3.0

### Notes

<b>RETS/ODCM Radiological Effluent</b>	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
RETS/ODCM occurrences	0	0	0	0	0
Indicator value	0	0	0	0	0

## **Protected Area Security Performance Index**

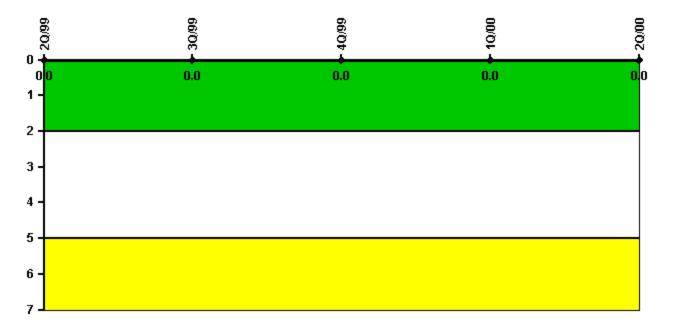


#### Thresholds: White > 0.080

### Notes

Protected Area Security Performance Index	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
IDS compensatory hours	109.40	120.90	87.50	6.30	231.40
CCTV compensatory hours	53.8	69.6	35.5	17.0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.2	1.2	1.2	1.2	1.2
Index Value	0.042	0.026	0.026	0.019	0.021

## **Personnel Screening Program**

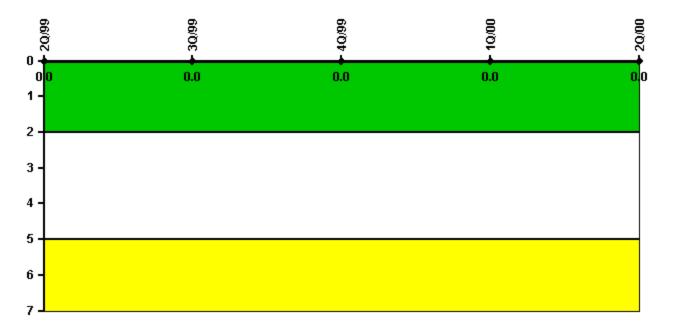


Thresholds: White > 2.0 Yellow > 5.0

### Notes

Personnel Screening Program	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Program failures	0	0	0	0	0
Indicator value	0	0	0	0	0

## **FFD/Personnel Reliability**



Thresholds: White > 2.0 Yellow > 5.0

### Notes

FFD/Personnel Reliability	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Program Failures	0	0	0	0	0
Indicator value	0	0	0	0	0

Licensee Comments: none

A PI Summary | Inspection Findings Summary | Reactor Oversight Process

Last Modified: April 1, 2002