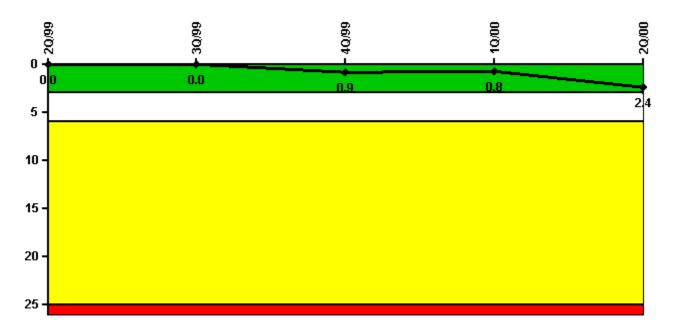
### **Dresden 3**

#### 2Q/2000 Performance Indicators

Licensee's General Comments: none

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

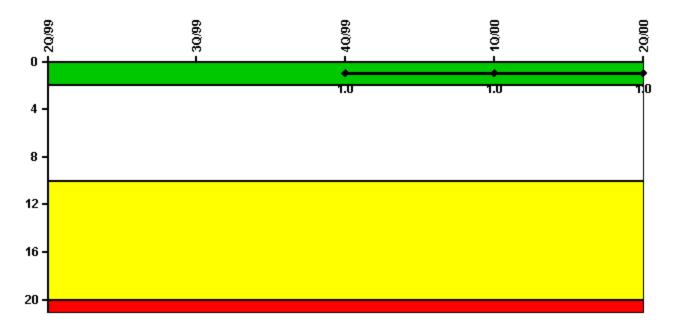


Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

### Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned scrams	0	0	1.0	0	2.0
Critical hours	2183.0	2208.0	2172.8	2184.0	2141.5
Indicator value	0	0	0.9	0.8	2.4

## Scrams with Loss of Normal Heat Removal

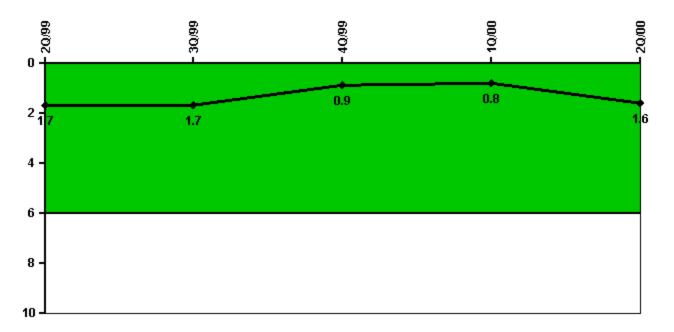


Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

### 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			1.0	1.0	1.0

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

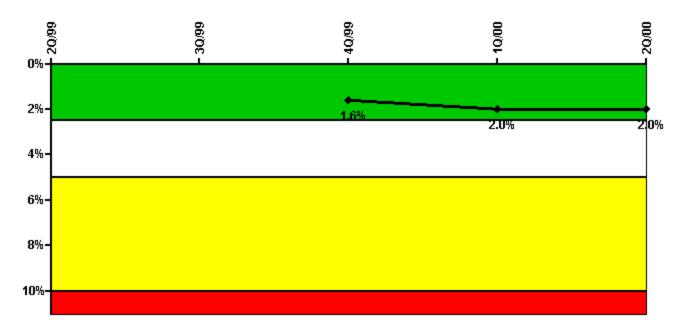


#### Thresholds: White > 6.0

#### Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	0	0	0	1.0	1.0
Critical hours	2183.0	2208.0	2172.8	2184.0	2141.5
Indicator value	1.7	1.7	0.9	0.8	1.6

### Safety System Unavailability, Emergency AC Power



Thresholds: White > 2.5% Yellow > 5.0% Red > 10.0%

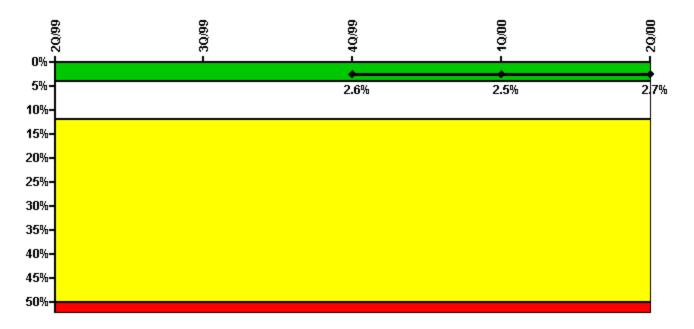
#### Notes

Safety System Unavailability, Emergency AC Power	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	12.50	14.55	6.00	151.16	20.95
Unplanned unavailable hours	40.60	0	0	41.80	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	65.05	31.00	6.25	78.41	7.53
Unplanned unavailable hours	0	0	0	0	12.75
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			1.6%	2.0%	2.0%

Licensee Comments:

1Q/00: March 2000 fault exposure hours updated due to an engineering review that determined the diesel could perform its function and therefore the reporting of fault exposure time is not required.

# 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)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	16.67	1.18	3.80	1.75	124.41
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	2172.83	2184.00	2141.48
Indicator value			2.6%	2.5%	2.7%

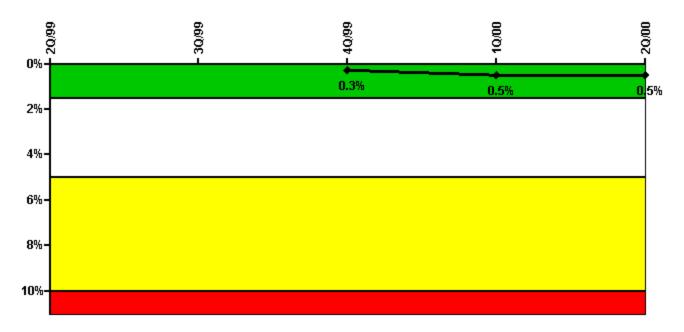
Safety System Unavailability, Heat Removal System

# Thresholds under development / review

### Notes

Safety System Unavailability, Heat Removal System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	20.96	20.49	18.37	77.30	
Unplanned unavailable hours	0	150.08	0	0	
Fault exposure hours	0	0	0	0	
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2172.83	2184.00	
Indicator value			2.1%	2.2%	

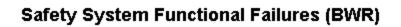
# Safety System Unavailability, Residual Heat Removal System

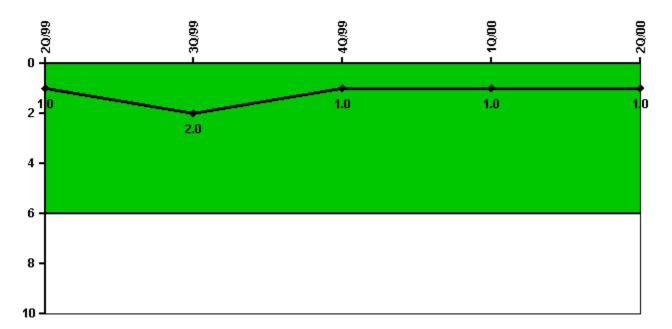


Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

#### Notes

Safety System Unavailability, Residual Heat Removal System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0	0	0	82.12	0.18
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	13.90	0	0	133.03	38.37
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 3					
Planned unavailable hours	0	0	0	0	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	2183.00	2208.00	2209.00	2184.00	2183.00
Train 4					
Planned unavailable hours	0	0	0	0	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	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value			0.3%	0.5%	0.5%

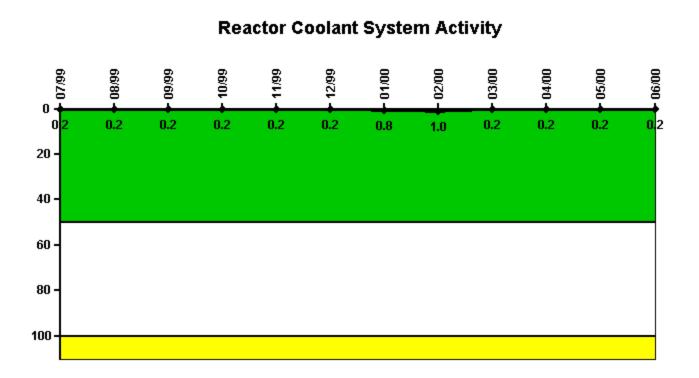




#### Thresholds: White > 6.0

### Notes

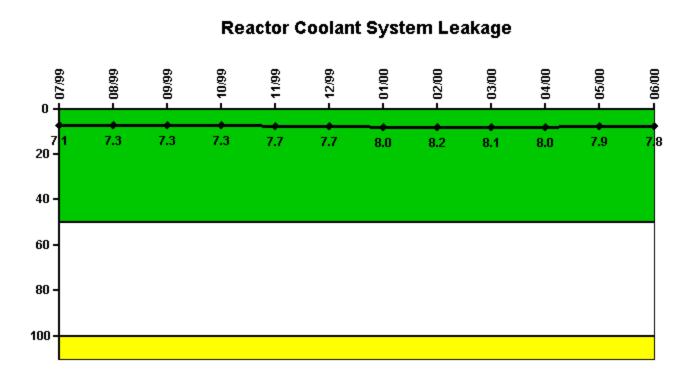
Safety System Functional Failures (BWR)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Safety System Functional Failures	0	1	0	0	0
Indicator value	1	2	1	1	1



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	0.000453	0.000328	0.000342	0.000390	0.000339	0.000390	0.001590	0.002070	0.000412	0.000402	0.000411	0.000447
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	0.2	0.2	0.2	0.2	0.2	0.2	0.8	1.0	0.2	0.2	0.2	0.2



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	1.787	1.837	1.820	1.820	1.933	1.930	2.003	2.050	2.018	2.000	1.970	1.947
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	7.1	7.3	7.3	7.3	7.7	7.7	8.0	8.2	8.1	8.0	7.9	7.8

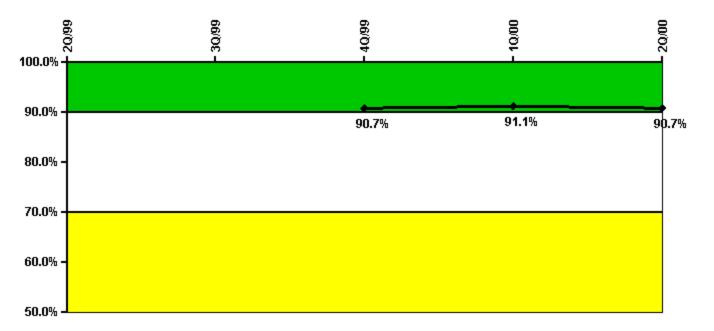
Licensee Comments:

9/98: July 1998 data changed due to review of missing weeks of data. This change did not result in change of color to this indicator.

6/98: June 1998 data changed due to review of missing weeks of data. This change did not result in change of color to this indicator.

3/98: January 1998 data changed due to review of missing weeks of data. This change did not result in change of color to this indicator.

### **Drill/Exercise Performance**



Thresholds: White < 90.0% Yellow < 70.0%

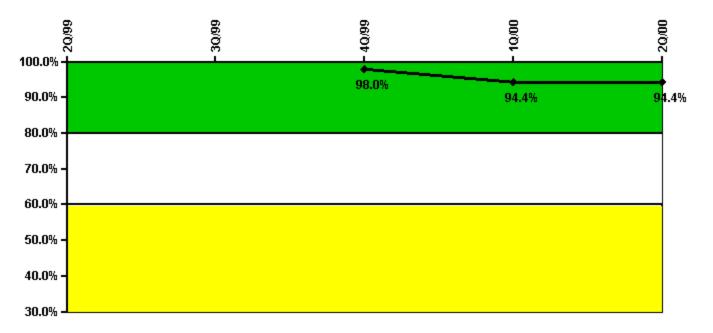
#### Notes

Drill/Exercise Performance	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful opportunities	23.0	28.0	52.0	6.0	14.0
Total opportunities	24.0	32.0	58.0	6.0	16.0
Indicator value			90.7%	91.1%	90.7%

Licensee Comments:

2Q/00: ComEd has reviewed the guidance for determining the number of opportunities for the NRC Drill, Exercise and Event (DEP) Performance Indicator 08. The process ComEd uses to make a notification for a concurrent classification of General Emergency and an initial PAR for that classification and cannot be logically separated into two notifications. The notification is made via the same call to the same audience. Success criteria requires both the classification and PAR to be timely and accurate to count as a success. Therefore, the notification is counted as one opportunity instead of two as suggested by the NEI guidance.

# **ERO Drill Participation**

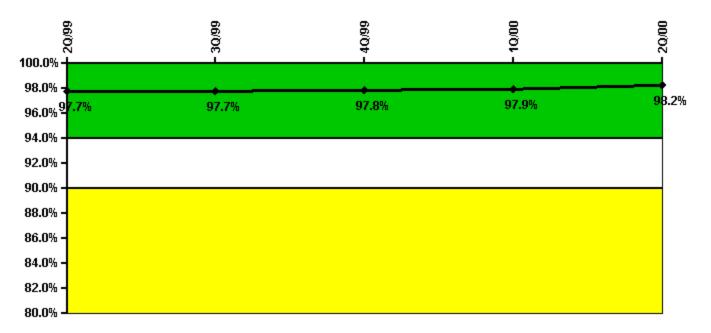


Thresholds: White < 80.0% Yellow < 60.0%

#### Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel			49.0	51.0	51.0
Total Key personnel			50.0	54.0	54.0
Indicator value			98.0%	94.4%	94.4%

# Alert & Notification System

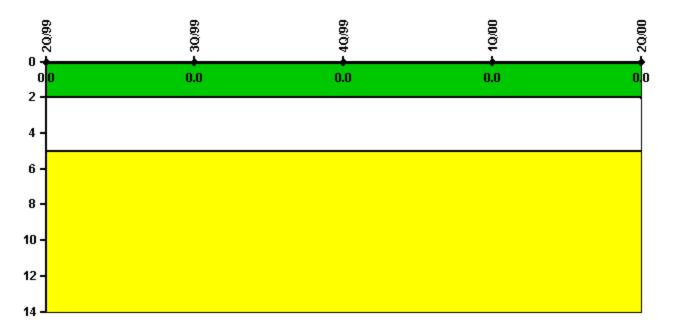


Thresholds: White < 94.0% Yellow < 90.0%

#### Notes

Alert & Notification System	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Successful siren-tests	4830	5051	4949	4960	4903
Total sirens-tests	5056	5135	4977	5056	5056
Indicator value	97.7%	97.7%	97.8%	97.9%	98.2%

# **Occupational Exposure Control Effectiveness**

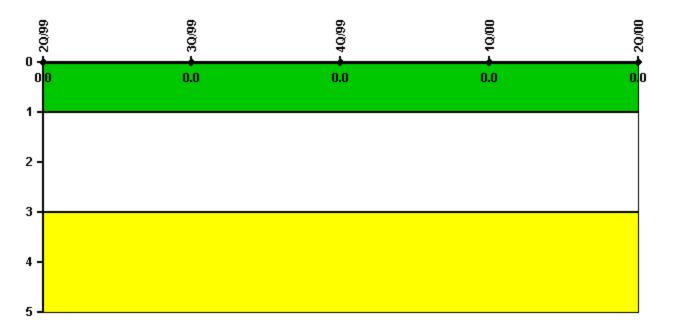


Thresholds: White > 2.0 Yellow > 5.0

### 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	0	0	0
Indicator value	0	0	0	0	0

# **RETS/ODCM Radiological Effluent**

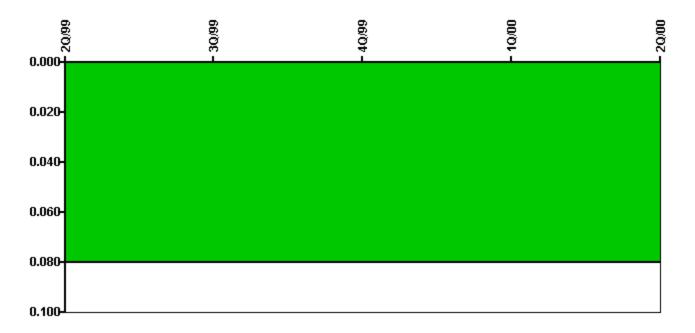


Thresholds: White > 1.0 Yellow > 3.0

### 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**

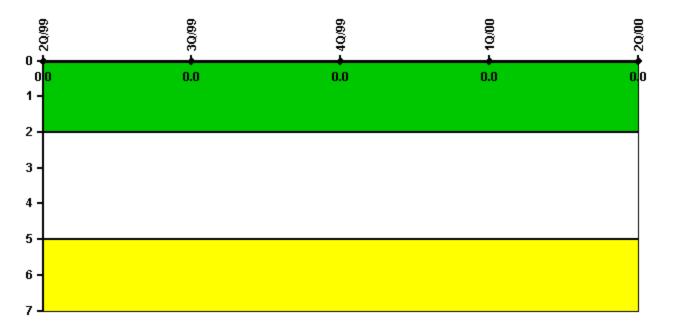


#### Thresholds: White > 0.080

#### Notes

Protected Area Security Performance Index	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
IDS compensatory hours	1071.00	1810.20	258.80	14.80	178.10
CCTV compensatory hours	0	0	0	0	93.3
IDS normalization factor	1.30	1.30	1.30	1.30	1.30
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	0.196	0.199	0.179	0.139	0.105

# **Personnel Screening Program**

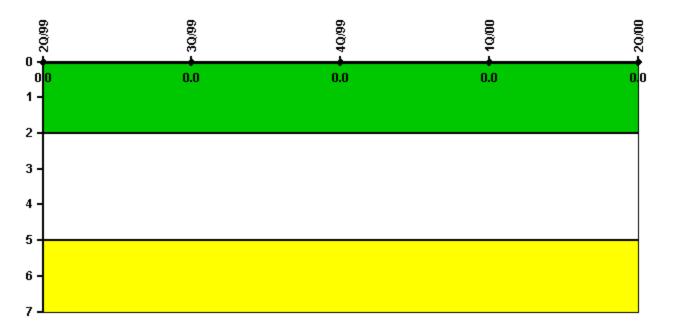


Thresholds: White > 2.0 Yellow > 5.0

### 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 <u>PI Summary</u> | <u>Inspection Findings Summary</u> | <u>Reactor Oversight Process</u>

Last Modified: April 1, 2002