Turkey Point 3

1Q/2000 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned scrams	0	1.0	0	0	0
Critical hours	2160.0	2156.6	2208.0	2182.8	1542.3
Indicator value	**0.9**	**1.8**	**0.9**	**0.8**	**0.9**

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	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Scrams	0	0	0	0	0
Indicator value	**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	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned power changes	0	0	0	0	0
Critical hours	2160.0	2156.6	2208.0	2182.8	1542.3
Indicator value	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	0	2.50	17.50	0	0
Unplanned unavailable hours	0	0	0	0	17.00
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	1894.00
Train 2					
Planned unavailable hours	14.50	0	14.40	19.80	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	2160.00	2183.00	2208.00	2209.00	1894.00
Indicator value			**1.3%**	**1.3%**	**1.3%**

Licensee Comments:

1Q/00: Planned unavailability hours changed per FAQ 258

4Q/99: Planned unavailability hours changed per FAQ 258

4Q/98: This data is being revised to include EAC fault exposure hours due to a 3A emergency diesel generator radiator leak. Data from 4Q1998 to present is affected. The indicator color remains 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)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	1.00	1.20	1.00	1.40	1.30
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	2160.00	2183.00	2208.00	2209.00	1581.40
Train 2					
Planned unavailable hours	1.50	1.30	0.80	1.00	1.30
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	2160.00	2183.00	2208.00	2209.00	1581.40
Indicator value			**0.3%**	**0.3%**	**0.1%**

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)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	9.93	0	13.85	0.50	19.20
Unplanned unavailable hours	0	0	0.25	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	1581.40
Train 2					
Planned unavailable hours	20.66	0	12.47	0.53	12.20
Unplanned unavailable hours	0	0	5.53	0	12.25
Fault exposure hours	0	0	0	0	0.25
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	1581.40
Indicator value			**0.6%**	**0.6%**	**0.6%**

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	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	0.50	0.50	0.60	0.50	0.50
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	2160.00	2183.00	2208.00	2209.00	1932.40
Train 2					
Planned unavailable hours	0.50	0.60	0.60	5.50	0.50
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	2160.00	2183.00	2208.00	2209.00	1932.40
Indicator value			**0.2%**	**0.2%**	**0.2%**

Licensee Comments:

1Q/00: Hours train required for service corrected to show full quarter data

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/99	5/99	6/99	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00
Maximum activity	0.004090	0.003220	0.003460	0.007120	0.004230	0.006080	0.004400	0.006450	0.005160	0.003800	0.006490	0.000448
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	**0.4**	**0.3**	**0.3**	**0.7**	**0.4**	**0.6**	**0.4**	**0.6**	**0.5**	**0.4**	**0.6**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/99	5/99	6/99	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00
Maximum leakage	0.480	0.460	0.350	0.440	0.580	0.490	0.270	0.280	0.300	0.370	0.660	0.610
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	**4.8**	**4.6**	**3.5**	**4.4**	**5.8**	**4.9**	**2.7**	**2.8**	**3.0**	**3.7**	**6.6**	**6.1**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful opportunities	72.0	100.0	141.0	104.0	58.0
Total opportunities	75.0	100.0	144.0	106.0	63.0
Indicator value	**96.4%**	**99.0%**	**98.7%**	**98.4%**	**97.8%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Participating Key personnel	87.0	88.0	72.0	64.0	70.0
Total Key personnel	107.0	102.0	81.0	66.0	70.0
Indicator value	**81.3%**	**86.3%**	**88.9%**	**97.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful siren-tests	281	282	468	328	328
Total sirens-tests	282	282	470	329	329
Indicator value	**99.8%**	**99.8%**	**99.7%**	**99.7%**	**99.7%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/99	2Q/99	3Q/99	4Q/99	1Q/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**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

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

Licensee Comments: none

Protected Area Security Performance Index

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
IDS compensatory hours	32.80	1066.80	465.90	90.40	169.50
CCTV compensatory hours	0	0	0	0	0
IDS normalization factor	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	2.2	2.2	2.2	2.2	2.2
Index Value	**0.014**	**0.038**	**0.049**	**0.048**	**0.052**

Licensee Comments: none

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

PI Summary | Inspection Findings Summary | Reactor Oversight Process

Last Modified: April 1, 2002

Turkey Point 3

2Q/2000 Performance Indicators

Licensee's General Comments: none

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	0
Critical hours	2156.6	2208.0	2182.8	1542.3	2183.0
Indicator value	**1.8**	**0.9**	**0.8**	**0.9**	**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/99	3Q/99	4Q/99	1Q/00	2Q/00
Scrams	0	0	0	0	0
Indicator value	**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/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	0	0	0	0	1.0
Critical hours	2156.6	2208.0	2182.8	1542.3	2183.0
Indicator value	**0**	**0**	**0**	**0**	**0.9**

Licensee Comments: none

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	2.50	17.50	0	0	2.50
Unplanned unavailable hours	0	0	0	17.00	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	1894.00	2183.00
Train 2					
Planned unavailable hours	0	14.40	19.80	0	3.60
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	1894.00	2183.00
Indicator value		**1.3%**	**1.3%**	**1.3%**	**1.2%**

Licensee Comments:

2Q/00: Data for 4Q1998 revised to include EAC fault exposure hours due to a 3A EDG radiator leak. Data from 4Q1998 to present is affected. The indicator color remains green.

1Q/00: Planned unavailability hours changed per FAQ 258

4Q/99: Planned unavailability hours changed per FAQ 258

4Q/98: This data is being revised to include EAC fault exposure hours due to a 3A emergency diesel generator radiator leak. Data from 4Q1998 to present is affected. The indicator color remains 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	1.20	1.00	1.40	1.30	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	1581.40	2183.00
Train 2					
Planned unavailable hours	1.30	0.80	1.00	1.30	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	1581.40	2183.00
Indicator value		**0.3%**	**0.3%**	**0.1%**	**0.1%**

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/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0	13.85	0.50	19.20	5.60
Unplanned unavailable hours	0	0.25	0	0	10.40
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	1581.40	2183.00
Train 2					
Planned unavailable hours	0	12.47	0.53	12.20	0
Unplanned unavailable hours	0	5.53	0	12.25	10.90
Fault exposure hours	0	0	0	0.25	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	1581.40	2183.00
Indicator value		**0.6%**	**0.6%**	**0.6%**	**0.6%**

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/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0.50	0.60	0.50	0.50	15.00
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	1932.40	2183.00
Train 2					
Planned unavailable hours	0.60	0.60	5.50	0.50	0.40
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	1932.40	2183.00
Indicator value		**0.2%**	**0.2%**	**0.2%**	**0.1%**

Licensee Comments:

1Q/00: Hours train required for service corrected to show full quarter data

Safety System Functional Failures (PWR)

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	0
Indicator value	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Activity

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	0.007120	0.004230	0.006080	0.004400	0.006450	0.005160	0.003800	0.006490	0.000448	0.000987	0.000968	0.001060
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	**0.7**	**0.4**	**0.6**	**0.4**	**0.6**	**0.5**	**0.4**	**0.6**	**0**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

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	0.440	0.580	0.490	0.270	0.280	0.300	0.370	0.660	0.610	0.120	0.160	0.210
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	**4.4**	**5.8**	**4.9**	**2.7**	**2.8**	**3.0**	**3.7**	**6.6**	**6.1**	**1.2**	**1.6**	**2.1**

Licensee Comments: none

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	100.0	141.0	104.0	58.0	58.0
Total opportunities	100.0	144.0	106.0	63.0	58.0
Indicator value	**99.0%**	**98.7%**	**98.4%**	**97.8%**	**97.9%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel	88.0	72.0	64.0	70.0	70.0
Total Key personnel	102.0	81.0	66.0	70.0	70.0
Indicator value	**86.3%**	**88.9%**	**97.0%**	**100.0%**	**100.0%**

Licensee Comments: none

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	282	468	328	328	327
Total sirens-tests	282	470	329	329	329
Indicator value	**99.8%**	**99.7%**	**99.7%**	**99.7%**	**99.6%**

Licensee Comments: none

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**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	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**

Licensee Comments: none

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	1066.80	465.90	90.40	169.50	34.20
CCTV compensatory hours	0	0	0	0	0
IDS normalization factor	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	2.2	2.2	2.2	2.2	2.2
Index Value	**0.038**	**0.049**	**0.048**	**0.052**	**0.022**

Licensee Comments:

2Q/00: IDS hours revised to reflect first officer posted

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**

Licensee Comments: none

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

PI Summary | Inspection Findings Summary | Reactor Oversight Process

Last Modified: April 1, 2002

Turkey Point 3

3Q/2000 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned scrams	0	0	0	0	0
Critical hours	2208.0	2182.8	1542.3	2183.0	2208.0
Indicator value	**0.9**	**0.8**	**0.9**	**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	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Scrams	0	0	0	0	0
Indicator value	**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	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned power changes	0	0	0	1.0	0
Critical hours	2208.0	2182.8	1542.3	2183.0	2208.0
Indicator value	**0**	**0**	**0**	**0.9**	**0.9**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	17.50	0	0	2.50	2.80
Unplanned unavailable hours	0	0	17.00	0	51.10
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	1894.00	2183.00	2208.00
Train 2					
Planned unavailable hours	14.40	19.80	0	3.60	2.40
Unplanned unavailable hours	0	0	0	0	34.20
Fault exposure hours	0	0	0	0	268.70
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	1894.00	2183.00	2208.00
Indicator value	**1.3%**	**1.3%**	**1.3%**	**1.2%**	**1.8%**

Licensee Comments:

1Q/00: Planned unavailability hours changed per FAQ 258

4Q/99: Planned unavailability hours changed per FAQ 258

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)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	1.00	1.40	1.30	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	2208.00	2209.00	1581.40	2183.00	2208.00
Train 2					
Planned unavailable hours	0.80	1.00	1.30	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	2208.00	2209.00	1581.40	2183.00	2208.00
Indicator value	**0.3%**	**0.3%**	**0.1%**	**0.1%**	**0%**

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)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	13.85	0.50	19.20	5.60	0.40
Unplanned unavailable hours	0.25	0	0	10.40	1.30
Fault exposure hours	0	0	0	0	82.00
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	1581.40	2183.00	2208.00
Train 2					
Planned unavailable hours	12.47	0.53	12.20	0	0.50
Unplanned unavailable hours	5.53	0	12.25	10.90	0
Fault exposure hours	0	0	0.25	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	1581.40	2183.00	2208.00
Indicator value	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.6%**

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	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	0.60	0.50	0.50	15.00	3.40
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	2208.00	2209.00	1932.40	2183.00	2208.00
Train 2					
Planned unavailable hours	0.60	5.50	0.50	0.40	17.90
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	2208.00	2209.00	1932.40	2183.00	2208.00
Indicator value	**0.2%**	**0.2%**	**0.2%**	**0.1%**	**0.1%**

Licensee Comments:

1Q/00: Hours train required for service corrected to show full quarter data

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.004400	0.006450	0.005160	0.003800	0.006490	0.000448	0.000987	0.000968	0.001060	0.001150	0.001150	0.001260
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	**0.4**	**0.6**	**0.5**	**0.4**	**0.6**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	0.270	0.280	0.300	0.370	0.660	0.610	0.120	0.160	0.210	0.080	0.100	0.180
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	**2.7**	**2.8**	**3.0**	**3.7**	**6.6**	**6.1**	**1.2**	**1.6**	**2.1**	**0.8**	**1.0**	**1.8**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful opportunities	141.0	104.0	58.0	58.0	51.0
Total opportunities	144.0	106.0	63.0	58.0	51.0
Indicator value	**98.7%**	**98.4%**	**97.8%**	**97.9%**	**98.1%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Participating Key personnel	72.0	64.0	70.0	70.0	66.0
Total Key personnel	81.0	66.0	70.0	70.0	67.0
Indicator value	**88.9%**	**97.0%**	**100.0%**	**100.0%**	**98.5%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Successful siren-tests	468	328	328	327	328
Total sirens-tests	470	329	329	329	329
Indicator value	**99.7%**	**99.7%**	**99.7%**	**99.6%**	**99.6%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/99	4Q/99	1Q/00	2Q/00	3Q/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**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

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

Licensee Comments: none

Protected Area Security Performance Index

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
IDS compensatory hours	465.90	90.40	169.50	34.20	82.50
CCTV compensatory hours	0	0	0	0	5.4
IDS normalization factor	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	2.2	2.2	2.2	2.2	2.2
Index Value	**0.049**	**0.048**	**0.052**	**0.022**	**0.011**

Licensee Comments:

3Q/00: IDS hours revised to reflect first officer posted

2Q/00: IDS hours revised to reflect first officer posted

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

PI Summary | Inspection Findings Summary | Reactor Oversight Process

Last Modified: March 29, 2002

Turkey Point 3

4Q/2000 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Unplanned scrams	0	0	0	0	0
Critical hours	2182.8	1542.3	2183.0	2208.0	2209.0
Indicator value	**0.8**	**0.9**	**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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Scrams	0	0	0	0	0
Indicator value	**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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Unplanned power changes	0	0	1.0	0	0
Critical hours	2182.8	1542.3	2183.0	2208.0	2209.0
Indicator value	**0**	**0**	**0.9**	**0.9**	**0.9**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1					
Planned unavailable hours	0	0	2.50	2.80	4.00
Unplanned unavailable hours	0	17.00	0	51.10	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2209.00	1894.00	2183.00	2208.00	2209.00
Train 2					
Planned unavailable hours	19.80	0	3.60	2.40	3.20
Unplanned unavailable hours	0	0	0	34.20	0
Fault exposure hours	0	0	0	268.70	0
Effective Reset hours	0	0	0	0	0
Required hours	2209.00	1894.00	2183.00	2208.00	2209.00
Indicator value	**1.3%**	**1.3%**	**1.2%**	**1.8%**	**1.7%**

Licensee Comments:

1Q/00: Planned unavailability hours changed per FAQ 258

4Q/99: Planned unavailability hours changed per FAQ 258

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)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1					
Planned unavailable hours	1.40	1.30	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	2209.00	1581.40	2183.00	2208.00	2209.00
Train 2					
Planned unavailable hours	1.00	1.30	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	2209.00	1581.40	2183.00	2208.00	2209.00
Indicator value	**0.3%**	**0.1%**	**0.1%**	**0%**	**0%**

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)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1					
Planned unavailable hours	0.50	19.20	5.60	0.40	0
Unplanned unavailable hours	0	0	10.40	1.30	0
Fault exposure hours	0	0	0	82.00	0
Effective Reset hours	0	0	0	0	0
Required hours	2209.00	1581.40	2183.00	2208.00	2209.00
Train 2					
Planned unavailable hours	0.53	12.20	0	0.50	0
Unplanned unavailable hours	0	12.25	10.90	0	3.50
Fault exposure hours	0	0.25	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2209.00	1581.40	2183.00	2208.00	2209.00
Indicator value	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.6%**

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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1					
Planned unavailable hours	0.50	0.50	15.00	3.40	1.92
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	2209.00	1932.40	2183.00	2208.00	2209.00
Train 2					
Planned unavailable hours	5.50	0.50	0.40	17.90	1.75
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	2209.00	1932.40	2183.00	2208.00	2209.00
Indicator value	**0.2%**	**0.2%**	**0.1%**	**0.1%**	**0.1%**

Licensee Comments:

1Q/00: Hours train required for service corrected to show full quarter data

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00
Maximum activity	0.003800	0.006490	0.000448	0.000987	0.000968	0.001060	0.001150	0.001150	0.001260	0.001500	0.001250	0.001550
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	**0.4**	**0.6**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00
Maximum leakage	0.370	0.660	0.610	0.120	0.160	0.210	0.080	0.100	0.180	0.080	0.180	0.190
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	**3.7**	**6.6**	**6.1**	**1.2**	**1.6**	**2.1**	**0.8**	**1.0**	**1.8**	**0.8**	**1.8**	**1.9**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Successful opportunities	104.0	58.0	58.0	51.0	10.0
Total opportunities	106.0	63.0	58.0	51.0	10.0
Indicator value	**98.4%**	**97.8%**	**97.9%**	**98.1%**	**97.9%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Participating Key personnel	64.0	70.0	70.0	66.0	66.0
Total Key personnel	66.0	70.0	70.0	67.0	66.0
Indicator value	**97.0%**	**100.0%**	**100.0%**	**98.5%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Successful siren-tests	328	328	327	328	327
Total sirens-tests	329	329	329	329	329
Indicator value	**99.7%**	**99.7%**	**99.6%**	**99.6%**	**99.5%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/99	1Q/00	2Q/00	3Q/00	4Q/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**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

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

Licensee Comments: none

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
IDS compensatory hours	90.40	169.50	34.20	82.50	79.90
CCTV compensatory hours	0	0	0	5.4	28.9
IDS normalization factor	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	2.2	2.2	2.2	2.2	2.2
Index Value	**0.048**	**0.052**	**0.022**	**0.011**	**0.012**

Licensee Comments:

3Q/00: IDS hours revised to reflect first officer posted

2Q/00: IDS hours revised to reflect first officer posted

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

Last Modified: March 28, 2002

Turkey Point 3

1Q/2001 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Unplanned scrams	0	0	0	0	0	0
Critical hours	2182.8	1542.3	2183.0	2208.0	2209.0	2160.0
Indicator value	**0.8**	**0.9**	**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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Scrams	0	0	0	0	0	0
Indicator value	**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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Unplanned power changes	0	0	1.0	0	0	0
Critical hours	2182.8	1542.3	2183.0	2208.0	2209.0	2160.0
Indicator value	**0**	**0**	**0.9**	**0.9**	**0.9**	**0.8**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	0	0	2.50	2.80	4.00	4.00
Unplanned unavailable hours	0	17.00	0	51.10	0	4.00
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	1894.00	2183.00	2208.00	2209.00	2160.00
Train 2						
Planned unavailable hours	19.80	0	3.60	2.40	3.20	27.20
Unplanned unavailable hours	0	0	0	34.20	0	0
Fault exposure hours	0	0	0	268.70	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	1894.00	2183.00	2208.00	2209.00	2160.00
Indicator value	**1.3%**	**1.3%**	**1.2%**	**1.8%**	**1.7%**	**1.8%**

Licensee Comments:

1Q/01: Planned unavailable hours corrected for 4Q1999 (Train 1) and 1Q2000 (Train 2) per FAQ 258

1Q/00: Planned unavailability hours changed per FAQ 258

4Q/99: Planned unavailability hours changed per FAQ 258

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)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	1.40	1.30	0	0	0	0
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	1581.40	2183.00	2208.00	2209.00	2160.00
Train 2						
Planned unavailable hours	1.00	1.30	0	0	0	0
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	1581.40	2183.00	2208.00	2209.00	2160.00
Indicator value	**0.3%**	**0.1%**	**0.1%**	**0%**	**0%**	**0%**

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)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	0.50	19.20	5.60	0.40	0	0.50
Unplanned unavailable hours	0	0	10.40	1.30	0	0
Fault exposure hours	0	0	0	82.00	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	1581.40	2183.00	2208.00	2209.00	2160.00
Train 2						
Planned unavailable hours	0.53	12.20	0	0.50	0	7.30
Unplanned unavailable hours	0	12.25	10.90	0	3.50	0
Fault exposure hours	0	0.25	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	1581.40	2183.00	2208.00	2209.00	2160.00
Indicator value	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.5%**

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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	0.50	0.50	15.00	3.40	1.92	4.40
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	1932.40	2183.00	2208.00	2209.00	2160.00
Train 2						
Planned unavailable hours	5.50	0.50	0.40	17.90	1.75	32.80
Unplanned unavailable hours	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	1932.40	2183.00	2208.00	2209.00	2160.00
Indicator value	**0.2%**	**0.2%**	**0.1%**	**0.1%**	**0.1%**	**0.2%**

Licensee Comments:

1Q/01: Hours train required for service corrected for 1Q2000

1Q/00: Hours train required for service corrected to show full quarter data

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Safety System Functional Failures	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.004400	0.006450	0.005160	0.003800	0.006490	0.000448	0.000987	0.000968	0.001060	0.001150	0.001150	0.001260
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	**0.4**	**0.6**	**0.5**	**0.4**	**0.6**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01
Maximum activity	0.001500	0.001250	0.001550	0.001400	0.001490	0.001620
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.2**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	0.270	0.280	0.300	0.370	0.660	0.610	0.120	0.160	0.210	0.080	0.100	0.180
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	**2.7**	**2.8**	**3.0**	**3.7**	**6.6**	**6.1**	**1.2**	**1.6**	**2.1**	**0.8**	**1.0**	**1.8**

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01
Maximum leakage	0.080	0.180	0.190	0.110	0.100	0.130
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.8**	**1.8**	**1.9**	**1.1**	**1.0**	**1.3**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Successful opportunities	104.0	58.0	58.0	51.0	10.0	71.0
Total opportunities	106.0	63.0	58.0	51.0	10.0	72.0
Indicator value	**98.4%**	**97.8%**	**97.9%**	**98.1%**	**97.9%**	**98.2%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Participating Key personnel	64.0	70.0	70.0	66.0	66.0	67.0
Total Key personnel	66.0	70.0	70.0	67.0	66.0	67.0
Indicator value	**97.0%**	**100.0%**	**100.0%**	**98.5%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Successful siren-tests	328	328	327	328	327	327
Total sirens-tests	329	329	329	329	329	329
Indicator value	**99.7%**	**99.7%**	**99.6%**	**99.6%**	**99.5%**	**99.5%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
High radiation area occurrences	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0
Indicator value	**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/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
RETS/ODCM occurrences	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
IDS compensatory hours	90.40	169.50	34.20	82.50	79.90	13.40
CCTV compensatory hours	0	0	0	5.4	28.9	0
IDS normalization factor	1.95	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	2.2	2.2	2.2	2.2	2.2	2.2
Index Value	**0.048**	**0.052**	**0.022**	**0.011**	**0.012**	**0.007**

Licensee Comments:

1Q/01: IDS hours revised to reflect first officer posted for 2Q2000 and 3Q2000

3Q/00: IDS hours revised to reflect first officer posted

2Q/00: IDS hours revised to reflect first officer posted

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Program failures	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Program Failures	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

PI Summary | Inspection Findings Summary | Action Matrix Summary | Reactor Oversight Process

Last Modified: March 28, 2002

Turkey Point 3

2Q/2001 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Unplanned scrams	0	0	0	0	0	0	0
Critical hours	2182.8	1542.3	2183.0	2208.0	2209.0	2160.0	2183.0
Indicator value	**0.8**	**0.9**	**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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Scrams	0	0	0	0	0	0	0
Indicator value	**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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Unplanned power changes	0	0	1.0	0	0	0	0
Critical hours	2182.8	1542.3	2183.0	2208.0	2209.0	2160.0	2183.0
Indicator value	**0**	**0**	**0.9**	**0.9**	**0.9**	**0.8**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	0	0	2.50	2.80	4.00	4.00	34.50
Unplanned unavailable hours	0	17.00	0	51.10	0	4.00	8.20
Fault exposure hours	0	0	0	0	0	0	26.30
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	1894.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2							
Planned unavailable hours	19.80	0	3.60	2.40	3.20	27.20	2.40
Unplanned unavailable hours	0	0	0	34.20	0	0	12.70
Fault exposure hours	0	0	0	268.70	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	1894.00	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	**1.3%**	**1.3%**	**1.2%**	**1.8%**	**1.7%**	**1.8%**	**1.9%**

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)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	1.40	1.30	0	0	0	0	9.25
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	1581.40	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2							
Planned unavailable hours	1.00	1.30	0	0	0	0	0
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	1581.40	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	**0.3%**	**0.1%**	**0.1%**	**0%**	**0%**	**0%**	**0.1%**

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)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	0.50	19.20	5.60	0.40	0	0.50	3.80
Unplanned unavailable hours	0	0	10.40	1.30	0	0	0
Fault exposure hours	0	0	0	82.00	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	1581.40	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2							
Planned unavailable hours	0.53	12.20	0	0.50	0	7.30	0.30
Unplanned unavailable hours	0	12.25	10.90	0	3.50	0	0
Fault exposure hours	0	0.25	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	1581.40	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.5%**	**0.5%**

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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	0.50	0.50	15.00	3.40	1.92	4.40	2.64
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	1932.40	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2							
Planned unavailable hours	5.50	0.50	0.40	17.90	1.75	32.80	0.52
Unplanned unavailable hours	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	1932.40	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	**0.2%**	**0.2%**	**0.1%**	**0.1%**	**0.1%**	**0.2%**	**0.2%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Safety System Functional Failures	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.004400	0.006450	0.005160	0.003800	0.006490	0.000448	0.000987	0.000968	0.001060	0.001150	0.001150	0.001260
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	**0.4**	**0.6**	**0.5**	**0.4**	**0.6**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum activity	0.001500	0.001250	0.001550	0.001400	0.001490	0.001620	0.001520	0.001610	0.001640
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Indicator value	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	0.270	0.280	0.300	0.370	0.660	0.610	0.120	0.160	0.210	0.080	0.100	0.180
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	**2.7**	**2.8**	**3.0**	**3.7**	**6.6**	**6.1**	**1.2**	**1.6**	**2.1**	**0.8**	**1.0**	**1.8**

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum leakage	0.080	0.180	0.190	0.110	0.100	0.130	0.130	0.120	0.070
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.8**	**1.8**	**1.9**	**1.1**	**1.0**	**1.3**	**1.3**	**1.2**	**0.7**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Successful opportunities	104.0	58.0	58.0	51.0	10.0	71.0	56.0
Total opportunities	106.0	63.0	58.0	51.0	10.0	72.0	57.0
Indicator value	**98.4%**	**97.8%**	**97.9%**	**98.1%**	**97.9%**	**98.2%**	**97.9%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Participating Key personnel	64.0	70.0	70.0	66.0	66.0	67.0	69.0
Total Key personnel	66.0	70.0	70.0	67.0	66.0	67.0	69.0
Indicator value	**97.0%**	**100.0%**	**100.0%**	**98.5%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Successful siren-tests	328	328	327	328	327	327	329
Total sirens-tests	329	329	329	329	329	329	329
Indicator value	**99.7%**	**99.7%**	**99.6%**	**99.6%**	**99.5%**	**99.5%**	**99.6%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
High radiation area occurrences	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0
Indicator value	**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/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
RETS/ODCM occurrences	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
IDS compensatory hours	90.40	169.50	34.20	82.50	79.90	13.40	311.80
CCTV compensatory hours	0	0	0	5.4	28.9	0	0
IDS normalization factor	1.95	1.95	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Index Value	**0.048**	**0.052**	**0.022**	**0.011**	**0.012**	**0.007**	**0.015**

Licensee Comments: none

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Program failures	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Program Failures	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Last Modified: March 27, 2002

Turkey Point 3

3Q/2001 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Unplanned scrams	0	0	0	0	0	0	0	1.0
Critical hours	2182.8	1542.3	2183.0	2208.0	2209.0	2160.0	2183.0	2092.7
Indicator value	**0.8**	**0.9**	**0**	**0**	**0**	**0**	**0**	**0.8**

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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Unplanned power changes	0	0	1.0	0	0	0	0	3.0
Critical hours	2182.8	1542.3	2183.0	2208.0	2209.0	2160.0	2183.0	2092.7
Indicator value	**0**	**0**	**0.9**	**0.9**	**0.9**	**0.8**	**0**	**2.4**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	0	0	2.50	2.80	4.00	4.00	34.50	3.40
Unplanned unavailable hours	0	17.00	0	51.10	0	4.00	8.20	0.80
Fault exposure hours	0	0	0	0	0	0	26.30	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	1894.00	2183.00	2208.00	2209.00	2160.00	2183.00	2201.00
Train 2								
Planned unavailable hours	19.80	0	3.60	2.40	3.20	27.20	2.40	4.60
Unplanned unavailable hours	0	0	0	34.20	0	0	12.70	0.80
Fault exposure hours	0	0	0	268.70	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	1894.00	2183.00	2208.00	2209.00	2160.00	2183.00	2201.00
Indicator value	**1.3%**	**1.3%**	**1.2%**	**1.8%**	**1.7%**	**1.8%**	**1.9%**	**1.9%**

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)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	1.40	1.30	0	0	0	0	9.25	0.30
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	2209.00	1581.40	2183.00	2208.00	2209.00	2160.00	2183.00	2188.00
Train 2								
Planned unavailable hours	1.00	1.30	0	0	0	0	0	0.30
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	2209.00	1581.40	2183.00	2208.00	2209.00	2160.00	2183.00	2188.00
Indicator value	**0.3%**	**0.1%**	**0.1%**	**0%**	**0%**	**0%**	**0.1%**	**0%**

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)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	0.50	19.20	5.60	0.40	0	0.50	3.80	0.40
Unplanned unavailable hours	0	0	10.40	1.30	0	0	0	0
Fault exposure hours	0	0	0	82.00	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	1581.40	2183.00	2208.00	2209.00	2160.00	2183.00	2188.00
Train 2								
Planned unavailable hours	0.53	12.20	0	0.50	0	7.30	0.30	0.10
Unplanned unavailable hours	0	12.25	10.90	0	3.50	0	0	0
Fault exposure hours	0	0.25	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	1581.40	2183.00	2208.00	2209.00	2160.00	2183.00	2188.00
Indicator value	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.5%**	**0.5%**	**0.5%**

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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	0.50	0.50	15.00	3.40	1.92	4.40	2.64	0.50
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	2209.00	1932.40	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	5.50	0.50	0.40	17.90	1.75	32.80	0.52	20.50
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	2209.00	1932.40	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	**0.2%**	**0.2%**	**0.1%**	**0.1%**	**0.1%**	**0.2%**	**0.2%**	**0.2%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.004400	0.006450	0.005160	0.003800	0.006490	0.000448	0.000987	0.000968	0.001060	0.001150	0.001150	0.001260
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	**0.4**	**0.6**	**0.5**	**0.4**	**0.6**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum activity	0.001500	0.001250	0.001550	0.001400	0.001490	0.001620	0.001520	0.001610	0.001640	0.001630	0.001630	0.001840
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	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	0.270	0.280	0.300	0.370	0.660	0.610	0.120	0.160	0.210	0.080	0.100	0.180
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	**2.7**	**2.8**	**3.0**	**3.7**	**6.6**	**6.1**	**1.2**	**1.6**	**2.1**	**0.8**	**1.0**	**1.8**

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum leakage	0.080	0.180	0.190	0.110	0.100	0.130	0.130	0.120	0.070	0.130	0.180	0.160
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	**0.8**	**1.8**	**1.9**	**1.1**	**1.0**	**1.3**	**1.3**	**1.2**	**0.7**	**1.3**	**1.8**	**1.6**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Successful opportunities	104.0	58.0	58.0	51.0	10.0	71.0	56.0	41.0
Total opportunities	106.0	63.0	58.0	51.0	10.0	72.0	57.0	42.0
Indicator value	**98.4%**	**97.8%**	**97.9%**	**98.1%**	**97.9%**	**98.2%**	**97.9%**	**97.8%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Participating Key personnel	64.0	70.0	70.0	66.0	66.0	67.0	69.0	67.0
Total Key personnel	66.0	70.0	70.0	67.0	66.0	67.0	69.0	67.0
Indicator value	**97.0%**	**100.0%**	**100.0%**	**98.5%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Successful siren-tests	328	328	327	328	327	327	329	281
Total sirens-tests	329	329	329	329	329	329	329	282
Indicator value	**99.7%**	**99.7%**	**99.6%**	**99.6%**	**99.5%**	**99.5%**	**99.6%**	**99.6%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
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	**0**	**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/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
IDS compensatory hours	90.40	169.50	34.20	82.50	79.90	13.40	311.80	108.60
CCTV compensatory hours	0	0	0	5.4	28.9	0	0	0
IDS normalization factor	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Index Value	**0.048**	**0.052**	**0.022**	**0.011**	**0.012**	**0.007**	**0.015**	**0.016**

Licensee Comments: none

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Program failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Program Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Last Modified: March 26, 2002

Turkey Point 3

4Q/2001 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Unplanned scrams	0	0	0	0	0	0	1.0	0
Critical hours	1542.3	2183.0	2208.0	2209.0	2160.0	2183.0	2092.7	1584.2
Indicator value	**0.9**	**0**	**0**	**0**	**0**	**0**	**0.8**	**0.9**

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	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
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	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Unplanned power changes	0	1.0	0	0	0	0	3.0	0
Critical hours	1542.3	2183.0	2208.0	2209.0	2160.0	2183.0	2092.7	1584.2
Indicator value	**0**	**0.9**	**0.9**	**0.9**	**0.8**	**0**	**2.4**	**2.6**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours	0	2.50	2.80	4.00	4.00	34.50	3.40	8.50
Unplanned unavailable hours	17.00	0	51.10	0	4.00	8.20	0.80	1.60
Fault exposure hours	0	0	0	0	0	26.30	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1894.00	2183.00	2208.00	2209.00	2160.00	2183.00	2201.00	1923.00
Train 2								
Planned unavailable hours	0	3.60	2.40	3.20	27.20	2.40	4.60	1.60
Unplanned unavailable hours	0	0	34.20	0	0	12.70	0.80	32.50
Fault exposure hours	0	0	268.70	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1894.00	2183.00	2208.00	2209.00	2160.00	2183.00	2201.00	1923.00
Indicator value	**1.3%**	**1.2%**	**1.8%**	**1.7%**	**1.8%**	**1.9%**	**1.9%**	**1.2%**

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)	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours	1.30	0	0	0	0	9.25	0.30	10.50
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	1581.40	2183.00	2208.00	2209.00	2160.00	2183.00	2188.00	1617.40
Train 2								
Planned unavailable hours	1.30	0	0	0	0	0	0.30	13.50
Unplanned unavailable hours	0	0	0	0	0	0	0	7.00
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1581.40	2183.00	2208.00	2209.00	2160.00	2183.00	2188.00	1617.40
Indicator value	**0.1%**	**0.1%**	**0%**	**0%**	**0%**	**0.1%**	**0%**	**0.1%**

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)	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours	19.20	5.60	0.40	0	0.50	3.80	0.40	0.90
Unplanned unavailable hours	0	10.40	1.30	0	0	0	0	0.50
Fault exposure hours	0	0	82.00	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1581.40	2183.00	2208.00	2209.00	2160.00	2183.00	2188.00	1617.20
Train 2								
Planned unavailable hours	12.20	0	0.50	0	7.30	0.30	0.10	0.90
Unplanned unavailable hours	12.25	10.90	0	3.50	0	0	0	0
Fault exposure hours	0.25	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1581.40	2183.00	2208.00	2209.00	2160.00	2183.00	2188.00	1617.20
Indicator value	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**

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	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours	0.50	15.00	3.40	1.92	4.40	2.64	0.50	4.30
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	1932.40	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	1994.20
Train 2								
Planned unavailable hours	0.50	0.40	17.90	1.75	32.80	0.52	20.50	1.40
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	1932.40	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	1994.20
Indicator value	**0.2%**	**0.1%**	**0.1%**	**0.1%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00
Maximum activity	0.003800	0.006490	0.000448	0.000987	0.000968	0.001060	0.001150	0.001150	0.001260	0.001500	0.001250	0.001550
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	**0.4**	**0.6**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**

Reactor Coolant System Activity	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01
Maximum activity	0.001400	0.001490	0.001620	0.001520	0.001610	0.001640	0.001630	0.001630	0.001840	0.000565	0.000772	0.000910
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	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00
Maximum leakage	0.370	0.660	0.610	0.120	0.160	0.210	0.080	0.100	0.180	0.080	0.180	0.190
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	**3.7**	**6.6**	**6.1**	**1.2**	**1.6**	**2.1**	**0.8**	**1.0**	**1.8**	**0.8**	**1.8**	**1.9**

Reactor Coolant System Leakage	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01
Maximum leakage	0.110	0.100	0.130	0.130	0.120	0.070	0.130	0.180	0.160	0.090	0.220	0.150
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	**1.1**	**1.0**	**1.3**	**1.3**	**1.2**	**0.7**	**1.3**	**1.8**	**1.6**	**0.9**	**2.2**	**1.5**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Successful opportunities	58.0	58.0	51.0	10.0	71.0	56.0	41.0	40.0
Total opportunities	63.0	58.0	51.0	10.0	72.0	57.0	42.0	40.0
Indicator value	**97.8%**	**97.9%**	**98.1%**	**97.9%**	**98.2%**	**97.9%**	**97.8%**	**98.0%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Participating Key personnel	70.0	70.0	66.0	66.0	67.0	69.0	67.0	67.0
Total Key personnel	70.0	70.0	67.0	66.0	67.0	69.0	67.0	69.0
Indicator value	**100.0%**	**100.0%**	**98.5%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**97.1%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Successful siren-tests	328	327	328	327	327	329	281	376
Total sirens-tests	329	329	329	329	329	329	282	376
Indicator value	**99.7%**	**99.6%**	**99.6%**	**99.5%**	**99.5%**	**99.6%**	**99.6%**	**99.8%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
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	**0**	**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	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Protected Area Security Performance Index

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
IDS compensatory hours	169.50	34.20	82.50	79.90	13.40	311.80	108.60	148.00
CCTV compensatory hours	0	0	5.4	28.9	0	0	0	0
IDS normalization factor	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Index Value	**0.052**	**0.022**	**0.011**	**0.012**	**0.007**	**0.015**	**0.016**	**0.017**

Licensee Comments: none

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Program failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Program Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Last Modified: March 15, 2002

Turkey Point 3

1Q/2002 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Unplanned scrams	0	0	0	0	0	1.0	0	0
Critical hours	2183.0	2208.0	2209.0	2160.0	2183.0	2092.7	1584.2	2160.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0.8**	**0.9**	**0.9**

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/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
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/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Unplanned power changes	1.0	0	0	0	0	3.0	0	0
Critical hours	2183.0	2208.0	2209.0	2160.0	2183.0	2092.7	1584.2	2160.0
Indicator value	**0.9**	**0.9**	**0.9**	**0.8**	**0**	**2.4**	**2.6**	**2.6**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	2.50	2.80	4.00	4.00	34.50	3.40	8.50	1.60
Unplanned unavailable hours	0	51.10	0	4.00	8.20	0.80	1.60	0
Fault exposure hours	0	0	0	0	26.30	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2160.00	2183.00	2201.00	1923.00	2160.00
Train 2								
Planned unavailable hours	3.60	2.40	3.20	27.20	2.40	4.60	1.60	9.20
Unplanned unavailable hours	0	34.20	0	0	12.70	0.80	32.50	23.10
Fault exposure hours	0	268.70	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	2160.00	2183.00	2201.00	1923.00	2160.00
Indicator value	**1.2%**	**1.8%**	**1.7%**	**1.8%**	**1.9%**	**1.9%**	**1.2%**	**1.3%**

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/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	0	0	0	0	9.25	0.30	10.50	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	2183.00	2208.00	2209.00	2160.00	2183.00	2188.00	1617.40	2160.00
Train 2								
Planned unavailable hours	0	0	0	0	0	0.30	13.50	0.40
Unplanned unavailable hours	0	0	0	0	0	0	7.00	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	2160.00	2183.00	2188.00	1617.40	2160.00
Indicator value	**0.1%**	**0%**	**0%**	**0%**	**0.1%**	**0%**	**0.1%**	**0.1%**

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/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	5.60	0.40	0	0.50	3.80	0.40	0.90	0.50
Unplanned unavailable hours	10.40	1.30	0	0	0	0	0.50	0
Fault exposure hours	0	82.00	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	2160.00	2183.00	2188.00	1617.20	2160.00
Train 2								
Planned unavailable hours	0	0.50	0	7.30	0.30	0.10	0.90	0.40
Unplanned unavailable hours	10.90	0	3.50	0	0	0	0	4.00
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	2160.00	2183.00	2188.00	1617.20	2160.00
Indicator value	**0.6%**	**0.6%**	**0.6%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.4%**

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/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	15.00	3.40	1.92	4.40	2.64	23.30	4.30	2.60
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	2160.00	2183.00	2208.00	1994.20	2160.00
Train 2								
Planned unavailable hours	0.40	17.90	1.75	32.80	0.52	27.70	1.40	24.90
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	2160.00	2183.00	2208.00	1994.20	2160.00
Indicator value	**0.1%**	**0.1%**	**0.1%**	**0.2%**	**0.2%**	**0.3%**	**0.3%**	**0.3%**

Licensee Comments:

1Q/02: 3Q01 planned unavailable hours revised to include support system unavailabilities. No effect on color.

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01
Maximum activity	0.000987	0.000968	0.001060	0.001150	0.001150	0.001260	0.001500	0.001250	0.001550	0.001400	0.001490	0.001620
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.2**

Reactor Coolant System Activity	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02
Maximum activity	0.001520	0.001610	0.001640	0.001630	0.001630	0.001840	0.000565	0.000772	0.000910	0.000871	0.000953	0.000989
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	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01
Maximum leakage	0.120	0.160	0.210	0.080	0.100	0.180	0.080	0.180	0.190	0.110	0.100	0.130
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**	**1.6**	**2.1**	**0.8**	**1.0**	**1.8**	**0.8**	**1.8**	**1.9**	**1.1**	**1.0**	**1.3**

Reactor Coolant System Leakage	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02
Maximum leakage	0.130	0.120	0.070	0.130	0.180	0.160	0.090	0.220	0.150	0.160	0.180	0.170
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	**1.3**	**1.2**	**0.7**	**1.3**	**1.8**	**1.6**	**0.9**	**2.2**	**1.5**	**1.6**	**1.8**	**1.7**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Successful opportunities	58.0	51.0	10.0	71.0	56.0	41.0	40.0	46.0
Total opportunities	58.0	51.0	10.0	72.0	57.0	42.0	40.0	49.0
Indicator value	**97.9%**	**98.1%**	**97.9%**	**98.2%**	**97.9%**	**97.8%**	**98.0%**	**98.4%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Participating Key personnel	70.0	66.0	66.0	67.0	69.0	67.0	67.0	70.0
Total Key personnel	70.0	67.0	66.0	67.0	69.0	67.0	69.0	70.0
Indicator value	**100.0%**	**98.5%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**97.1%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Successful siren-tests	327	328	327	327	329	281	376	329
Total sirens-tests	329	329	329	329	329	282	376	329
Indicator value	**99.6%**	**99.6%**	**99.5%**	**99.5%**	**99.6%**	**99.6%**	**99.8%**	**99.9%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
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	**0**	**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	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Protected Area Security Performance Index

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
IDS compensatory hours	34.20	82.50	79.90	13.40	311.80	108.60	148.00	156.70
CCTV compensatory hours	0	5.4	28.9	0	0	0	0	0
IDS normalization factor	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Index Value	**0.022**	**0.011**	**0.012**	**0.007**	**0.015**	**0.016**	**0.017**	**0.021**

Licensee Comments: none

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Program failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Program Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

PI Summary | Inspection Findings Summary | Reactor Oversight Process

Last Modified: May 1, 2002

Turkey Point 3

2Q/2002 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Unplanned scrams	0	0	0	0	1.0	0	0	0
Critical hours	2208.0	2209.0	2160.0	2183.0	2092.7	1584.2	2160.0	2183.0
Indicator value	**0**	**0**	**0**	**0**	**0.8**	**0.9**	**0.9**	**0.9**

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	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Scrams	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Unplanned power changes	0	0	0	0	3.0	0	0	0
Critical hours	2208.0	2209.0	2160.0	2183.0	2092.7	1584.2	2160.0	2183.0
Indicator value	**0.9**	**0.9**	**0.8**	**0**	**2.4**	**2.6**	**2.6**	**2.6**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	2.80	4.00	4.00	34.50	3.40	8.50	1.60	2.40
Unplanned unavailable hours	51.10	0	4.00	8.20	0.80	1.60	0	0
Fault exposure hours	0	0	0	26.30	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2160.00	2183.00	2201.00	1923.00	2160.00	2183.00
Train 2								
Planned unavailable hours	2.40	3.20	27.20	2.40	4.60	1.60	9.20	1.60
Unplanned unavailable hours	34.20	0	0	12.70	0.80	32.50	23.10	0
Fault exposure hours	268.70	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2160.00	2183.00	2201.00	1923.00	2160.00	2183.00
Indicator value	**1.8%**	**1.7%**	**1.8%**	**1.9%**	**1.9%**	**1.2%**	**1.3%**	**1.3%**

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)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	0	0	0	9.25	0.30	10.50	0	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	2208.00	2209.00	2160.00	2183.00	2188.00	1617.40	2160.00	2183.00
Train 2								
Planned unavailable hours	0	0	0	0	0.30	13.50	0.40	0
Unplanned unavailable hours	0	0	0	0	0	7.00	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	2208.00	2209.00	2160.00	2183.00	2188.00	1617.40	2160.00	2183.00
Indicator value	**0%**	**0%**	**0%**	**0.1%**	**0%**	**0.1%**	**0.1%**	**0.1%**

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)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	0.40	0	0.50	3.80	0.40	0.90	0.50	0
Unplanned unavailable hours	1.30	0	0	0	0	0.50	0	10.90
Fault exposure hours	82.00	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2160.00	2183.00	2188.00	1617.20	2160.00	2183.00
Train 2								
Planned unavailable hours	0.50	0	7.30	0.30	0.10	0.90	0.40	0
Unplanned unavailable hours	0	3.50	0	0	0	0	4.00	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	2208.00	2209.00	2160.00	2183.00	2188.00	1617.20	2160.00	2183.00
Indicator value	**0.6%**	**0.6%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.4%**	**0.4%**

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	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	3.40	1.92	4.40	2.64	23.30	4.30	2.60	23.90
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	2208.00	2209.00	2160.00	2183.00	2208.00	1994.20	2160.00	2183.00
Train 2								
Planned unavailable hours	17.90	1.75	32.80	0.52	27.70	1.40	24.90	17.20
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	2208.00	2209.00	2160.00	2183.00	2208.00	1994.20	2160.00	2183.00
Indicator value	**0.1%**	**0.1%**	**0.2%**	**0.2%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**7/00**	**8/00**	**9/00**	**10/00**	**11/00**	**12/00**	**1/01**	**2/01**	**3/01**	**4/01**	**5/01**	**6/01**
Maximum activity	0.001150	0.001150	0.001260	0.001500	0.001250	0.001550	0.001400	0.001490	0.001620	0.001520	0.001610	0.001640
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	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**

Reactor Coolant System Activity	**7/01**	**8/01**	**9/01**	**10/01**	**11/01**	**12/01**	**1/02**	**2/02**	**3/02**	**4/02**	**5/02**	**6/02**
Maximum activity	0.001630	0.001630	0.001840	0.000565	0.000772	0.000910	0.000871	0.000953	0.000989	0.001020	0.001130	0.001170
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	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum leakage	0.080	0.100	0.180	0.080	0.180	0.190	0.110	0.100	0.130	0.130	0.120	0.070
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	**0.8**	**1.0**	**1.8**	**0.8**	**1.8**	**1.9**	**1.1**	**1.0**	**1.3**	**1.3**	**1.2**	**0.7**

Reactor Coolant System Leakage	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02
Maximum leakage	0.130	0.180	0.160	0.090	0.220	0.150	0.160	0.180	0.170	0.130	0.120	0.130
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	**1.3**	**1.8**	**1.6**	**0.9**	**2.2**	**1.5**	**1.6**	**1.8**	**1.7**	**1.3**	**1.2**	**1.3**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Successful opportunities	51.0	10.0	71.0	56.0	41.0	40.0	46.0	38.0
Total opportunities	51.0	10.0	72.0	57.0	42.0	40.0	49.0	38.0
Indicator value	**98.1%**	**97.9%**	**98.2%**	**97.9%**	**97.8%**	**98.0%**	**98.4%**	**98.3%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Participating Key personnel	66.0	66.0	67.0	69.0	67.0	67.0	70.0	67.0
Total Key personnel	67.0	66.0	67.0	69.0	67.0	69.0	70.0	67.0
Indicator value	**98.5%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**97.1%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Successful siren-tests	328	327	327	329	281	376	329	376
Total sirens-tests	329	329	329	329	282	376	329	376
Indicator value	**99.6%**	**99.5%**	**99.5%**	**99.6%**	**99.6%**	**99.8%**	**99.9%**	**99.9%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
IDS compensatory hours	82.50	79.90	13.40	311.80	108.60	148.00	156.70	122.20
CCTV compensatory hours	5.4	28.9	0	0	0	0	0	0
IDS normalization factor	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Index Value	**0.011**	**0.012**	**0.007**	**0.015**	**0.016**	**0.017**	**0.021**	**0.016**

Licensee Comments: none

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Program failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Program Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

PI Summary | Inspection Findings Summary | Reactor Oversight Process

Last Modified: July 31, 2002

Turkey Point 3

3Q/2002 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Unplanned scrams	0	0	0	1.0	0	0	0	0
Critical hours	2209.0	2160.0	2183.0	2092.7	1584.2	2160.0	2183.0	2208.0
Indicator value	**0**	**0**	**0**	**0.8**	**0.9**	**0.9**	**0.9**	**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	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Scrams	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Unplanned power changes	0	0	0	3.0	0	0	0	0
Critical hours	2209.0	2160.0	2183.0	2092.7	1584.2	2160.0	2183.0	2208.0
Indicator value	**0.9**	**0.8**	**0**	**2.4**	**2.6**	**2.6**	**2.6**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	4.00	4.00	34.50	3.40	8.50	1.60	2.40	3.30
Unplanned unavailable hours	0	4.00	8.20	0.80	1.60	0	0	0
Fault exposure hours	0	0	26.30	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2201.00	1923.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	3.20	27.20	2.40	4.60	1.60	9.20	1.60	5.90
Unplanned unavailable hours	0	0	12.70	0.80	32.50	23.10	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	2209.00	2160.00	2183.00	2201.00	1923.00	2160.00	2183.00	2208.00
Indicator value	**1.7%**	**1.8%**	**1.9%**	**1.9%**	**1.2%**	**1.3%**	**1.3%**	**1.2%**

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)	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	0	0	9.25	0.30	10.50	0	0	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	2209.00	2160.00	2183.00	2188.00	1617.40	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	0	0	0	0.30	13.50	0.40	0	12.40
Unplanned unavailable hours	0	0	0	0	7.00	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	2209.00	2160.00	2183.00	2188.00	1617.40	2160.00	2183.00	2208.00
Indicator value	**0%**	**0%**	**0.1%**	**0%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**

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)	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	0	0.50	3.80	0.40	0.90	0.50	0	8.00
Unplanned unavailable hours	0	0	0	0	0.50	0	10.90	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	2209.00	2160.00	2183.00	2188.00	1617.20	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	0	7.30	0.30	0.10	0.90	0.40	0	54.00
Unplanned unavailable hours	3.50	0	0	0	0	4.00	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	2209.00	2160.00	2183.00	2188.00	1617.20	2160.00	2183.00	2208.00
Indicator value	**0.6%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.4%**	**0.4%**	**0.5%**

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	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	1.92	4.40	2.64	23.30	4.30	2.60	23.90	2.80
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	2209.00	2160.00	2183.00	2208.00	1994.20	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	1.75	32.80	0.52	27.70	1.40	24.90	17.20	25.50
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	2209.00	2160.00	2183.00	2208.00	1994.20	2160.00	2183.00	2208.00
Indicator value	**0.1%**	**0.2%**	**0.2%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.5%**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**10/00**	**11/00**	**12/00**	**1/01**	**2/01**	**3/01**	**4/01**	**5/01**	**6/01**	**7/01**	**8/01**	**9/01**
Maximum activity	0.001500	0.001250	0.001550	0.001400	0.001490	0.001620	0.001520	0.001610	0.001640	0.001630	0.001630	0.001840
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	**0.2**	**0.1**	**0.2**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**

Reactor Coolant System Activity	**10/01**	**11/01**	**12/01**	**1/02**	**2/02**	**3/02**	**4/02**	**5/02**	**6/02**	**7/02**	**8/02**	**9/02**
Maximum activity	0.000565	0.000772	0.000910	0.000871	0.000953	0.000989	0.001020	0.001130	0.001170	0.001180	0.002020	0.001200
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum leakage	0.080	0.180	0.190	0.110	0.100	0.130	0.130	0.120	0.070	0.130	0.180	0.160
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	**0.8**	**1.8**	**1.9**	**1.1**	**1.0**	**1.3**	**1.3**	**1.2**	**0.7**	**1.3**	**1.8**	**1.6**

Reactor Coolant System Leakage	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum leakage	0.090	0.220	0.150	0.160	0.180	0.170	0.130	0.120	0.130	0.140	0.130	0.150
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	**0.9**	**2.2**	**1.5**	**1.6**	**1.8**	**1.7**	**1.3**	**1.2**	**1.3**	**1.4**	**1.3**	**1.5**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Successful opportunities	10.0	71.0	56.0	41.0	40.0	46.0	38.0	39.0
Total opportunities	10.0	72.0	57.0	42.0	40.0	49.0	38.0	40.0
Indicator value	**97.9%**	**98.2%**	**97.9%**	**97.8%**	**98.0%**	**98.4%**	**98.3%**	**98.0%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Participating Key personnel	66.0	67.0	69.0	67.0	67.0	70.0	67.0	66.0
Total Key personnel	66.0	67.0	69.0	67.0	69.0	70.0	67.0	66.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**97.1%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Successful siren-tests	327	327	329	281	376	329	376	329
Total sirens-tests	329	329	329	282	376	329	376	329
Indicator value	**99.5%**	**99.5%**	**99.6%**	**99.6%**	**99.8%**	**99.9%**	**99.9%**	**100.0%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
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	**0**	**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/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
IDS compensatory hours	79.90	13.40	311.80	108.60	148.00	156.70	122.20	40.70
CCTV compensatory hours	28.9	0	0	0	0	0	0	0
IDS normalization factor	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Index Value	**0.012**	**0.007**	**0.015**	**0.016**	**0.017**	**0.021**	**0.016**	**0.014**

Licensee Comments: none

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Program failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Program Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

PI Summary | Inspection Findings Summary | Reactor Oversight Process

Last Modified: October 22, 2002

Turkey Point 3

4Q/2002 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Unplanned scrams	0	0	1.0	0	0	0	0	0
Critical hours	2160.0	2183.0	2092.7	1584.2	2160.0	2183.0	2208.0	2209.0
Indicator value	**0**	**0**	**0.8**	**0.9**	**0.9**	**0.9**	**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	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Scrams	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Unplanned power changes	0	0	3.0	0	0	0	0	0
Critical hours	2160.0	2183.0	2092.7	1584.2	2160.0	2183.0	2208.0	2209.0
Indicator value	**0.8**	**0**	**2.4**	**2.6**	**2.6**	**2.6**	**0**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours	4.00	34.50	3.40	8.50	1.60	2.40	3.30	3.20
Unplanned unavailable hours	4.00	8.20	0.80	1.60	0	0	0	0
Fault exposure hours	0	26.30	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2160.00	2183.00	2201.00	1923.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	27.20	2.40	4.60	1.60	9.20	1.60	5.90	5.00
Unplanned unavailable hours	0	12.70	0.80	32.50	23.10	0	0	2.30
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2160.00	2183.00	2201.00	1923.00	2160.00	2183.00	2208.00	2209.00
Indicator value	**1.8%**	**1.9%**	**1.9%**	**1.2%**	**1.3%**	**1.3%**	**1.2%**	**1.2%**

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)	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours	0	9.25	0.30	10.50	0	0	0	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	2160.00	2183.00	2188.00	1617.40	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	0	0	0.30	13.50	0.40	0	12.40	0
Unplanned unavailable hours	0	0	0	7.00	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	2160.00	2183.00	2188.00	1617.40	2160.00	2183.00	2208.00	2209.00
Indicator value	**0%**	**0.1%**	**0%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**

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)	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours	0.50	3.80	0.40	0.90	0.50	0	8.00	0
Unplanned unavailable hours	0	0	0	0.50	0	10.90	0	5.30
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2160.00	2183.00	2188.00	1617.20	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	7.30	0.30	0.10	0.90	0.40	0	54.00	27.20
Unplanned unavailable hours	0	0	0	0	4.00	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	2160.00	2183.00	2188.00	1617.20	2160.00	2183.00	2208.00	2209.00
Indicator value	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.4%**	**0.4%**	**0.5%**	**0.6%**

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	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours	4.40	2.64	23.30	4.30	2.60	23.90	2.80	1.30
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	2160.00	2183.00	2208.00	1994.20	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	32.80	0.52	27.70	1.40	24.90	17.20	25.50	1.40
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	2160.00	2183.00	2208.00	1994.20	2160.00	2183.00	2208.00	2209.00
Indicator value	**0.2%**	**0.2%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.5%**	**0.5%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01
Maximum activity	0.001400	0.001490	0.001620	0.001520	0.001610	0.001640	0.001630	0.001630	0.001840	0.000565	0.000772	0.000910
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	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02
Maximum activity	0.000871	0.000953	0.000989	0.001020	0.001130	0.001170	0.001180	0.002020	0.001200	0.001240	0.001300	0.001160
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01
Maximum leakage	0.110	0.100	0.130	0.130	0.120	0.070	0.130	0.180	0.160	0.090	0.220	0.150
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	**1.1**	**1.0**	**1.3**	**1.3**	**1.2**	**0.7**	**1.3**	**1.8**	**1.6**	**0.9**	**2.2**	**1.5**

Reactor Coolant System Leakage	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02
Maximum leakage	0.160	0.180	0.170	0.130	0.120	0.130	0.140	0.130	0.150	0.140	0.180	0.160
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	**1.6**	**1.8**	**1.7**	**1.3**	**1.2**	**1.3**	**1.4**	**1.3**	**1.5**	**1.4**	**1.8**	**1.6**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Successful opportunities	71.0	56.0	41.0	40.0	46.0	38.0	39.0	37.0
Total opportunities	72.0	57.0	42.0	40.0	49.0	38.0	40.0	37.0
Indicator value	**98.2%**	**97.9%**	**97.8%**	**98.0%**	**98.4%**	**98.3%**	**98.0%**	**98.1%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Participating Key personnel	67.0	69.0	67.0	67.0	70.0	67.0	66.0	65.0
Total Key personnel	67.0	69.0	67.0	69.0	70.0	67.0	66.0	66.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**97.1%**	**100.0%**	**100.0%**	**100.0%**	**98.5%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Successful siren-tests	327	329	281	376	329	376	329	376
Total sirens-tests	329	329	282	376	329	376	329	376
Indicator value	**99.5%**	**99.6%**	**99.6%**	**99.8%**	**99.9%**	**99.9%**	**100.0%**	**100.0%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments:

4Q/02: On 11/12/02, a procedural violation of a very high radiation area posting occurred, when an operator was stationed in the airlock with the outer airlock door closed and the inner airlock door open. The HP technician outside the outer airlock door was unable to gain access to the airlock under these conditions. This was treated as a violation of a very high radiation area posting due to the HP technician's inability to positively control the activities of the operator in the airlock. However, at no time were any personnel able to gain authorized or inadvertent access to areas in which radiation levels could be encountered at the 10CFR20.1602 limits. A FAQ was submitted on 12/17/02 for clarification as to whether or not the event will be considered a high radiation area occurrence for the quarter.

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Protected Area Security Performance Index

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
IDS compensatory hours	13.40	311.80	108.60	148.00	156.70	122.20	40.70	10.50
CCTV compensatory hours	0	0	0	0	0	0	0	0
IDS normalization factor	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Index Value	**0.007**	**0.015**	**0.016**	**0.017**	**0.021**	**0.016**	**0.014**	**0.010**

Licensee Comments: none

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Program failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Program Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

PI Summary | Inspection Findings Summary | Reactor Oversight Process

Last Modified: January 30, 2003

Turkey Point 3

1Q/2003 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Unplanned scrams	0	1.0	0	0	0	0	0	1.0
Critical hours	2183.0	2092.7	1584.2	2160.0	2183.0	2208.0	2209.0	1481.6
Indicator value	**0**	**0.8**	**0.9**	**0.9**	**0.9**	**0**	**0**	**0.9**

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/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Scrams	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Unplanned power changes	0	3.0	0	0	0	0	0	2.0
Critical hours	2183.0	2092.7	1584.2	2160.0	2183.0	2208.0	2209.0	1481.6
Indicator value	**0**	**2.4**	**2.6**	**2.6**	**2.6**	**0**	**0**	**1.7**

Licensee Comments: none

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

Notes

Safety System Unavailability, Emergency AC Power	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Train 1								
Planned unavailable hours	34.50	3.40	8.50	1.60	2.40	3.30	3.20	2.00
Unplanned unavailable hours	8.20	0.80	1.60	0	0	0	0	0
Fault exposure hours	26.30	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2201.00	1923.00	2160.00	2183.00	2208.00	2209.00	1878.20
Train 2								
Planned unavailable hours	2.40	4.60	1.60	9.20	1.60	5.90	5.00	6.40
Unplanned unavailable hours	12.70	0.80	32.50	23.10	0	0	2.30	3.20
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	2201.00	1923.00	2160.00	2183.00	2208.00	2209.00	1878.20
Indicator value	**1.9%**	**1.9%**	**1.2%**	**1.3%**	**1.3%**	**1.2%**	**1.2%**	**1.2%**

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/01**	**3Q/01**	**4Q/01**	**1Q/02**	**2Q/02**	**3Q/02**	**4Q/02**	**1Q/03**
Train 1								
Planned unavailable hours	9.25	0.30	10.50	0	0	0	0	13.80
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	2188.00	1617.40	2160.00	2183.00	2208.00	2209.00	1572.00
Train 2								
Planned unavailable hours	0	0.30	13.50	0.40	0	12.40	0	18.70
Unplanned unavailable hours	0	0	7.00	0	0	0	0	3.30
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	2188.00	1617.40	2160.00	2183.00	2208.00	2209.00	1572.00
Indicator value	**0.1%**	**0%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.2%**

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/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Train 1								
Planned unavailable hours	3.80	0.40	0.90	0.50	0	8.00	0	0
Unplanned unavailable hours	0	0	0.50	0	10.90	0	5.30	5.90
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	2188.00	1617.20	2160.00	2183.00	2208.00	2209.00	1572.00
Train 2								
Planned unavailable hours	0.30	0.10	0.90	0.40	0	54.00	27.20	0
Unplanned unavailable hours	0	0	0	4.00	0	0	0	5.90
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	2188.00	1617.20	2160.00	2183.00	2208.00	2209.00	1572.00
Indicator value	**0.5%**	**0.5%**	**0.5%**	**0.4%**	**0.4%**	**0.5%**	**0.6%**	**0.5%**

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/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Train 1								
Planned unavailable hours	2.64	23.30	4.30	2.60	23.90	2.80	1.30	3.00
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	2183.00	2208.00	1994.20	2160.00	2183.00	2208.00	2209.00	1974.90
Train 2								
Planned unavailable hours	0.52	27.70	1.40	24.90	17.20	25.50	1.40	1.70
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	1994.20	2160.00	2183.00	2208.00	2209.00	1974.90
Indicator value	**0.2%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.5%**	**0.5%**	**0.5%**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02
Maximum activity	0.001520	0.001610	0.001640	0.001630	0.001630	0.001840	0.000565	0.000772	0.000910	0.000871	0.000953	0.000989
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	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03
Maximum activity	0.001020	0.001130	0.001170	0.001180	0.002020	0.001200	0.001240	0.001300	0.001160	0.001160	0.000787	N/A
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**

Licensee Comments:

3/03: Unit 3 was shutdown for refueling on 3/1/03, commenced power ascension to 100% on 2/28/03, and continued power ascension through 3/31/03.

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02
Maximum leakage	0.130	0.120	0.070	0.130	0.180	0.160	0.090	0.220	0.150	0.160	0.180	0.170
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	**1.3**	**1.2**	**0.7**	**1.3**	**1.8**	**1.6**	**0.9**	**2.2**	**1.5**	**1.6**	**1.8**	**1.7**

Reactor Coolant System Leakage	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03
Maximum leakage	0.130	0.120	0.130	0.140	0.130	0.150	0.140	0.180	0.160	0.260	0.210	0.080
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	**1.3**	**1.2**	**1.3**	**1.4**	**1.3**	**1.5**	**1.4**	**1.8**	**1.6**	**2.6**	**2.1**	**0.8**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Successful opportunities	56.0	41.0	40.0	46.0	38.0	39.0	37.0	68.0
Total opportunities	57.0	42.0	40.0	49.0	38.0	40.0	37.0	70.0
Indicator value	**97.9%**	**97.8%**	**98.0%**	**98.4%**	**98.3%**	**98.0%**	**98.1%**	**97.9%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Participating Key personnel	69.0	67.0	67.0	70.0	67.0	66.0	65.0	67.0
Total Key personnel	69.0	67.0	69.0	70.0	67.0	66.0	66.0	67.0
Indicator value	**100.0%**	**100.0%**	**97.1%**	**100.0%**	**100.0%**	**100.0%**	**98.5%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Successful siren-tests	329	281	376	329	376	329	376	279
Total sirens-tests	329	282	376	329	376	329	376	282
Indicator value	**99.6%**	**99.6%**	**99.8%**	**99.9%**	**99.9%**	**100.0%**	**100.0%**	**99.8%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments:

1Q/03: On 3/25/03 at 0600, an HP Technician was issued a Locked High Radiation Area (LHRA) key at the HP office. At 0730 the HP Technician reported to HP supervision that the LHRA key was missing. The HP Technician had not used the LHRA key while it was issued to him. All LHRA's were immediately verified as locked and remained guarded until lock cores were replaced. At 1300, a Security Guard notified HP that Plant Security had found the LHRA key at 0605 on the floor at the HP office and returned the key to HP. Security did not notify HP at the time of finding the key due to the physical similarity of the key to other Security keys. Security stated and documented that the key remained under their control from the time it was found and that no areas were accessed by use of the key. The LHRA doors were locked at all times during this event and the key was under administrative control of the Security Guard. The key had been unaccounted for by HP, however it was recovered and under Security's administrative control 5 minutes from the time the HP Technician had lost it. A FAQ has been submitted to clarify whether or not this event impacts the Occupational Exposure Performance Indicator with regard to administrative key control

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
IDS compensatory hours	311.80	108.60	148.00	156.70	122.20	40.70	10.50	0
CCTV compensatory hours	0	0	0	0	0	0	0	0
IDS normalization factor	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Index Value	**0.015**	**0.016**	**0.017**	**0.021**	**0.016**	**0.014**	**0.010**	**0.005**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Program failures	0	0	0	0	0	0	0	1
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Program Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

PI Summary | Inspection Findings Summary | Reactor Oversight Process

Last Modified: April 22, 2003

Turkey Point 3

2Q/2003 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Unplanned scrams	1.0	0	0	0	0	0	1.0	0
Critical hours	2092.7	1584.2	2160.0	2183.0	2208.0	2209.0	1481.6	2095.2
Indicator value	**0.8**	**0.9**	**0.9**	**0.9**	**0**	**0**	**0.9**	**0.9**

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	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Scrams	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Unplanned power changes	3.0	0	0	0	0	0	2.0	2.0
Critical hours	2092.7	1584.2	2160.0	2183.0	2208.0	2209.0	1481.6	2095.2
Indicator value	**2.4**	**2.6**	**2.6**	**2.6**	**0**	**0**	**1.7**	**3.5**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	3.40	8.50	1.60	2.40	3.30	3.20	2.00	2.40
Unplanned unavailable hours	0.80	1.60	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	2201.00	1923.00	2160.00	2183.00	2208.00	2209.00	1878.20	2183.00
Train 2								
Planned unavailable hours	4.60	1.60	9.20	1.60	5.90	5.00	6.40	2.40
Unplanned unavailable hours	0.80	32.50	23.10	0	0	2.30	3.20	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	2201.00	1923.00	2160.00	2183.00	2208.00	2209.00	1878.20	2183.00
Indicator value	**1.9%**	**1.2%**	**1.3%**	**1.3%**	**1.2%**	**1.2%**	**1.2%**	**1.2%**

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)	**3Q/01**	**4Q/01**	**1Q/02**	**2Q/02**	**3Q/02**	**4Q/02**	**1Q/03**	**2Q/03**
Train 1								
Planned unavailable hours	0.30	10.50	0	0	0	0	13.80	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	2188.00	1617.40	2160.00	2183.00	2208.00	2209.00	1572.00	2183.00
Train 2								
Planned unavailable hours	0.30	13.50	0.40	0	12.40	0	18.70	9.00
Unplanned unavailable hours	0	7.00	0	0	0	0	3.30	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	2188.00	1617.40	2160.00	2183.00	2208.00	2209.00	1572.00	2183.00
Indicator value	**0%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.2%**	**0.2%**

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)	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	0.40	0.90	0.50	0	8.00	0	0	12.80
Unplanned unavailable hours	0	0.50	0	10.90	0	5.30	5.90	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	2188.00	1617.20	2160.00	2183.00	2208.00	2209.00	1572.00	2183.00
Train 2								
Planned unavailable hours	0.10	0.90	0.40	0	54.00	27.20	0	9.30
Unplanned unavailable hours	0	0	4.00	0	0	0	5.90	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	2188.00	1617.20	2160.00	2183.00	2208.00	2209.00	1572.00	2183.00
Indicator value	**0.5%**	**0.5%**	**0.4%**	**0.4%**	**0.5%**	**0.6%**	**0.5%**	**0.5%**

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	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	23.30	4.30	2.60	23.90	2.80	1.30	3.00	2.90
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	2208.00	1994.20	2160.00	2183.00	2208.00	2209.00	1974.90	2183.00
Train 2								
Planned unavailable hours	27.70	1.40	24.90	17.20	25.50	1.40	1.70	22.10
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	2208.00	1994.20	2160.00	2183.00	2208.00	2209.00	1974.90	2183.00
Indicator value	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02
Maximum activity	0.001630	0.001630	0.001840	0.000565	0.000772	0.000910	0.000871	0.000953	0.000989	0.001020	0.001130	0.001170
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	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03
Maximum activity	0.001180	0.002020	0.001200	0.001240	0.001300	0.001160	0.001160	0.000787	N/A	0.000537	0.000728	0.000716
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	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02
Maximum leakage	0.130	0.180	0.160	0.090	0.220	0.150	0.160	0.180	0.170	0.130	0.120	0.130
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	**1.3**	**1.8**	**1.6**	**0.9**	**2.2**	**1.5**	**1.6**	**1.8**	**1.7**	**1.3**	**1.2**	**1.3**

Reactor Coolant System Leakage	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03
Maximum leakage	0.140	0.130	0.150	0.140	0.180	0.160	0.260	0.210	0.080	0.130	0.090	0.070
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	**1.4**	**1.3**	**1.5**	**1.4**	**1.8**	**1.6**	**2.6**	**2.1**	**0.8**	**1.3**	**0.9**	**0.7**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Successful opportunities	41.0	40.0	46.0	38.0	39.0	37.0	68.0	56.0
Total opportunities	42.0	40.0	49.0	38.0	40.0	37.0	70.0	58.0
Indicator value	**97.8%**	**98.0%**	**98.4%**	**98.3%**	**98.0%**	**98.1%**	**97.9%**	**97.6%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Participating Key personnel	67.0	67.0	70.0	67.0	66.0	65.0	67.0	69.0
Total Key personnel	67.0	69.0	70.0	67.0	66.0	66.0	67.0	69.0
Indicator value	**100.0%**	**97.1%**	**100.0%**	**100.0%**	**100.0%**	**98.5%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Successful siren-tests	281	376	329	376	329	376	279	375
Total sirens-tests	282	376	329	376	329	376	282	376
Indicator value	**99.6%**	**99.8%**	**99.9%**	**99.9%**	**100.0%**	**100.0%**	**99.8%**	**99.7%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
IDS compensatory hours	108.60	148.00	156.70	122.20	40.70	10.50	0	69.90
CCTV compensatory hours	0	0	0	0	0	0	0	0
IDS normalization factor	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Index Value	**0.016**	**0.017**	**0.021**	**0.016**	**0.014**	**0.010**	**0.005**	**0.004**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Program failures	0	0	0	0	0	0	1	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Program Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

PI Summary | Inspection Findings Summary | Reactor Oversight Process

Last Modified: July 22, 2003

Turkey Point 3

3Q/2003 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Unplanned scrams	0	0	0	0	0	1.0	0	0
Critical hours	1584.2	2160.0	2183.0	2208.0	2209.0	1481.6	2095.2	2208.0
Indicator value	**0.9**	**0.9**	**0.9**	**0**	**0**	**0.9**	**0.9**	**0.9**

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	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Scrams	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Unplanned power changes	0	0	0	0	0	2.0	2.0	0
Critical hours	1584.2	2160.0	2183.0	2208.0	2209.0	1481.6	2095.2	2208.0
Indicator value	**2.6**	**2.6**	**2.6**	**0**	**0**	**1.7**	**3.5**	**3.5**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	8.50	1.60	2.40	3.30	3.20	2.00	2.40	2.50
Unplanned unavailable hours	1.60	0	0	0	0	0	0	37.70
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1923.00	2160.00	2183.00	2208.00	2209.00	1878.20	2183.00	2208.00
Train 2								
Planned unavailable hours	1.60	9.20	1.60	5.90	5.00	6.40	2.40	1.70
Unplanned unavailable hours	32.50	23.10	0	0	2.30	3.20	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	1923.00	2160.00	2183.00	2208.00	2209.00	1878.20	2183.00	2208.00
Indicator value	**1.2%**	**1.3%**	**1.3%**	**1.2%**	**1.2%**	**1.2%**	**1.2%**	**0.6%**

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)	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	10.50	0	0	0	0	13.80	0	0
Unplanned unavailable hours	0	0	0	0	0	0	0	1.10
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1617.40	2160.00	2183.00	2208.00	2209.00	1572.00	2183.00	2208.00
Train 2								
Planned unavailable hours	13.50	0.40	0	12.40	0	18.70	9.00	0
Unplanned unavailable hours	7.00	0	0	0	0	3.30	0	1.10
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1617.40	2160.00	2183.00	2208.00	2209.00	1572.00	2183.00	2208.00
Indicator value	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.2%**	**0.2%**	**0.2%**

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)	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	0.90	0.50	0	8.00	0	0	12.80	0
Unplanned unavailable hours	0.50	0	10.90	0	5.30	5.90	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	1617.20	2160.00	2183.00	2208.00	2209.00	1572.00	2183.00	2208.00
Train 2								
Planned unavailable hours	0.90	0.40	0	54.00	27.20	0	9.30	0
Unplanned unavailable hours	0	4.00	0	0	0	5.90	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	1617.20	2160.00	2183.00	2208.00	2209.00	1572.00	2183.00	2208.00
Indicator value	**0.5%**	**0.4%**	**0.4%**	**0.5%**	**0.6%**	**0.5%**	**0.5%**	**0.3%**

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	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	4.30	2.60	23.90	2.80	1.30	3.00	2.90	20.30
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	1994.20	2160.00	2183.00	2208.00	2209.00	1974.90	2183.00	2208.00
Train 2								
Planned unavailable hours	1.40	24.90	17.20	25.50	1.40	1.70	22.10	2.00
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	1994.20	2160.00	2183.00	2208.00	2209.00	1974.90	2183.00	2208.00
Indicator value	**0.3%**	**0.3%**	**0.4%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum activity	0.000565	0.000772	0.000910	0.000871	0.000953	0.000989	0.001020	0.001130	0.001170	0.001180	0.002020	0.001200
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**

Reactor Coolant System Activity	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum activity	0.001240	0.001300	0.001160	0.001160	0.000787	N/A	0.000537	0.000728	0.000716	0.000830	0.000826	0.000860
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum leakage	0.090	0.220	0.150	0.160	0.180	0.170	0.130	0.120	0.130	0.140	0.130	0.150
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	**0.9**	**2.2**	**1.5**	**1.6**	**1.8**	**1.7**	**1.3**	**1.2**	**1.3**	**1.4**	**1.3**	**1.5**

Reactor Coolant System Leakage	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum leakage	0.140	0.180	0.160	0.260	0.210	0.080	0.130	0.090	0.070	0.090	0.090	0.090
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	**1.4**	**1.8**	**1.6**	**2.6**	**2.1**	**0.8**	**1.3**	**0.9**	**0.7**	**0.9**	**0.9**	**0.9**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Successful opportunities	40.0	46.0	38.0	39.0	37.0	68.0	56.0	26.0
Total opportunities	40.0	49.0	38.0	40.0	37.0	70.0	58.0	26.0
Indicator value	**98.0%**	**98.4%**	**98.3%**	**98.0%**	**98.1%**	**97.9%**	**97.6%**	**97.8%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Participating Key personnel	67.0	70.0	67.0	66.0	65.0	67.0	69.0	68.0
Total Key personnel	69.0	70.0	67.0	66.0	66.0	67.0	69.0	68.0
Indicator value	**97.1%**	**100.0%**	**100.0%**	**100.0%**	**98.5%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Successful siren-tests	376	329	376	329	376	279	375	278
Total sirens-tests	376	329	376	329	376	282	376	282
Indicator value	**99.8%**	**99.9%**	**99.9%**	**100.0%**	**100.0%**	**99.8%**	**99.7%**	**99.4%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
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	**0**	**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/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
IDS compensatory hours	148.00	156.70	122.20	40.70	10.50	0	69.90	33.60
CCTV compensatory hours	0	0	0	0	0	0	0	369.4
IDS normalization factor	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Index Value	**0.017**	**0.021**	**0.016**	**0.014**	**0.010**	**0.005**	**0.004**	**0.013**

Licensee Comments: none

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Program failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments:

1Q/03: Licensee Event Report 250/2003-001 Cancelled - determined not to be reportable

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Program Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

PI Summary | Inspection Findings Summary | Reactor Oversight Process

Last Modified: October 22, 2003

Turkey Point 3

4Q/2003 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Unplanned scrams	0	0	0	0	1.0	0	0	0
Critical hours	2160.0	2183.0	2208.0	2209.0	1481.6	2095.2	2208.0	2209.0
Indicator value	**0.9**	**0.9**	**0**	**0**	**0.9**	**0.9**	**0.9**	**0.9**

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	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Scrams	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Unplanned power changes	0	0	0	0	2.0	2.0	0	1.0
Critical hours	2160.0	2183.0	2208.0	2209.0	1481.6	2095.2	2208.0	2209.0
Indicator value	**2.6**	**2.6**	**0**	**0**	**1.7**	**3.5**	**3.5**	**4.4**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Train 1								
Planned unavailable hours	1.60	2.40	3.30	3.20	2.00	2.40	2.50	2.80
Unplanned unavailable hours	0	0	0	0	0	0	37.70	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	2160.00	2183.00	2208.00	2209.00	1878.20	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	9.20	1.60	5.90	5.00	6.40	2.40	1.70	3.20
Unplanned unavailable hours	23.10	0	0	2.30	3.20	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	2160.00	2183.00	2208.00	2209.00	1878.20	2183.00	2208.00	2209.00
Indicator value	**1.3%**	**1.3%**	**1.2%**	**1.2%**	**1.2%**	**1.2%**	**0.6%**	**0.6%**

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)	**1Q/02**	**2Q/02**	**3Q/02**	**4Q/02**	**1Q/03**	**2Q/03**	**3Q/03**	**4Q/03**
Train 1								
Planned unavailable hours	0	0	0	0	13.80	0	0	0
Unplanned unavailable hours	0	0	0	0	0	0	1.10	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	2160.00	2183.00	2208.00	2209.00	1572.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	0.40	0	12.40	0	18.70	9.00	0	18.50
Unplanned unavailable hours	0	0	0	0	3.30	0	1.10	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	2160.00	2183.00	2208.00	2209.00	1572.00	2183.00	2208.00	2209.00
Indicator value	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**

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)	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Train 1								
Planned unavailable hours	0.50	0	8.00	0	0	12.80	0	0
Unplanned unavailable hours	0	10.90	0	5.30	5.90	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	2160.00	2183.00	2208.00	2209.00	1572.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	0.40	0	54.00	27.20	0	9.30	0	0
Unplanned unavailable hours	4.00	0	0	0	5.90	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	2160.00	2183.00	2208.00	2209.00	1572.00	2183.00	2208.00	2209.00
Indicator value	**0.4%**	**0.4%**	**0.5%**	**0.6%**	**0.5%**	**0.5%**	**0.3%**	**0.3%**

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	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Train 1								
Planned unavailable hours	2.60	23.90	2.80	1.30	3.00	2.90	20.30	2.00
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	2160.00	2183.00	2208.00	2209.00	1974.90	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	24.90	17.20	25.50	1.40	1.70	22.10	2.00	2.00
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	2160.00	2183.00	2208.00	2209.00	1974.90	2183.00	2208.00	2209.00
Indicator value	**0.3%**	**0.4%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02
Maximum activity	0.000871	0.000953	0.000989	0.001020	0.001130	0.001170	0.001180	0.002020	0.001200	0.001240	0.001300	0.001160
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03
Maximum activity	0.001160	0.000787	N/A	0.000537	0.000728	0.000716	0.000830	0.000826	0.000860	0.000780	0.000950	0.000969
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	**0.1**	**0.1**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02
Maximum leakage	0.160	0.180	0.170	0.130	0.120	0.130	0.140	0.130	0.150	0.140	0.180	0.160
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	**1.6**	**1.8**	**1.7**	**1.3**	**1.2**	**1.3**	**1.4**	**1.3**	**1.5**	**1.4**	**1.8**	**1.6**

Reactor Coolant System Leakage	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03
Maximum leakage	0.260	0.210	0.080	0.130	0.090	0.070	0.090	0.090	0.090	0.070	0.100	0.090
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	**2.6**	**2.1**	**0.8**	**1.3**	**0.9**	**0.7**	**0.9**	**0.9**	**0.9**	**0.7**	**1.0**	**0.9**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Successful opportunities	46.0	38.0	39.0	37.0	68.0	56.0	26.0	25.0
Total opportunities	49.0	38.0	40.0	37.0	70.0	58.0	26.0	25.0
Indicator value	**98.4%**	**98.3%**	**98.0%**	**98.1%**	**97.9%**	**97.6%**	**97.8%**	**97.7%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Participating Key personnel	70.0	67.0	66.0	65.0	67.0	69.0	68.0	70.0
Total Key personnel	70.0	67.0	66.0	66.0	67.0	69.0	68.0	70.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**98.5%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Successful siren-tests	329	376	329	376	279	375	278	376
Total sirens-tests	329	376	329	376	282	376	282	376
Indicator value	**99.9%**	**99.9%**	**100.0%**	**100.0%**	**99.8%**	**99.7%**	**99.4%**	**99.4%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
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	**0**	**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	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
IDS compensatory hours	156.70	122.20	40.70	10.50	0	69.90	33.60	20.50
CCTV compensatory hours	0	0	0	0	0	0	369.4	6.6
IDS normalization factor	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Index Value	**0.021**	**0.016**	**0.014**	**0.010**	**0.005**	**0.004**	**0.013**	**0.014**

Licensee Comments: none

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Program failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Program Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

PI Summary | Inspection Findings Summary | Reactor Oversight Process

Last Modified: January 23, 2004

Turkey Point 3

1Q/2004 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Unplanned scrams	0	0	0	1.0	0	0	0	0
Critical hours	2183.0	2208.0	2209.0	1481.6	2095.2	2208.0	2209.0	2184.0
Indicator value	**0.9**	**0**	**0**	**0.9**	**0.9**	**0.9**	**0.9**	**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/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Scrams	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Unplanned power changes	0	0	0	2.0	2.0	0	1.0	0
Critical hours	2183.0	2208.0	2209.0	1481.6	2095.2	2208.0	2209.0	2184.0
Indicator value	**2.6**	**0**	**0**	**1.7**	**3.5**	**3.5**	**4.4**	**2.4**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	2.40	3.30	3.20	2.00	2.40	2.50	2.80	1.60
Unplanned unavailable hours	0	0	0	0	0	37.70	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	1878.20	2183.00	2208.00	2209.00	2184.00
Train 2								
Planned unavailable hours	1.60	5.90	5.00	6.40	2.40	1.70	3.20	2.30
Unplanned unavailable hours	0	0	2.30	3.20	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	1878.20	2183.00	2208.00	2209.00	2184.00
Indicator value	**1.3%**	**1.2%**	**1.2%**	**1.2%**	**1.2%**	**0.6%**	**0.6%**	**0.5%**

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/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	0	0	0	13.80	0	0	0	0
Unplanned unavailable hours	0	0	0	0	0	1.10	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	1572.00	2183.00	2208.00	2209.00	2184.00
Train 2								
Planned unavailable hours	0	12.40	0	18.70	9.00	0	18.50	0
Unplanned unavailable hours	0	0	0	3.30	0	1.10	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	1572.00	2183.00	2208.00	2209.00	2184.00
Indicator value	**0.1%**	**0.1%**	**0.1%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**

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/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	0	8.00	0	0	12.80	0	0	23.80
Unplanned unavailable hours	10.90	0	5.30	5.90	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	1572.00	2183.00	2208.00	2209.00	2184.00
Train 2								
Planned unavailable hours	0	54.00	27.20	0	9.30	0	0	18.50
Unplanned unavailable hours	0	0	0	5.90	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	1572.00	2183.00	2208.00	2209.00	2184.00
Indicator value	**0.4%**	**0.5%**	**0.6%**	**0.5%**	**0.5%**	**0.3%**	**0.3%**	**0.4%**

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/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	23.90	2.80	1.30	3.00	2.90	20.30	2.00	2.67
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	1974.90	2183.00	2208.00	2209.00	2184.00
Train 2								
Planned unavailable hours	17.20	25.50	1.40	1.70	22.10	2.00	2.00	28.73
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	1974.90	2183.00	2208.00	2209.00	2184.00
Indicator value	**0.4%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**4/02**	**5/02**	**6/02**	**7/02**	**8/02**	**9/02**	**10/02**	**11/02**	**12/02**	**1/03**	**2/03**	**3/03**
Maximum activity	0.001020	0.001130	0.001170	0.001180	0.002020	0.001200	0.001240	0.001300	0.001160	0.001160	0.000787	N/A
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**

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	0.000537	0.000728	0.000716	0.000830	0.000826	0.000860	0.000780	0.000950	0.000969	0.000972	0.001100	0.001000
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03
Maximum leakage	0.130	0.120	0.130	0.140	0.130	0.150	0.140	0.180	0.160	0.260	0.210	0.080
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	**1.3**	**1.2**	**1.3**	**1.4**	**1.3**	**1.5**	**1.4**	**1.8**	**1.6**	**2.6**	**2.1**	**0.8**

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	0.130	0.090	0.070	0.090	0.090	0.090	0.070	0.100	0.090	0.150	0.110	0.130
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	**1.3**	**0.9**	**0.7**	**0.9**	**0.9**	**0.9**	**0.7**	**1.0**	**0.9**	**1.5**	**1.1**	**1.3**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Successful opportunities	38.0	39.0	37.0	68.0	56.0	26.0	25.0	57.0
Total opportunities	38.0	40.0	37.0	70.0	58.0	26.0	25.0	58.0
Indicator value	**98.3%**	**98.0%**	**98.1%**	**97.9%**	**97.6%**	**97.8%**	**97.7%**	**98.3%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Participating Key personnel	67.0	66.0	65.0	67.0	69.0	68.0	70.0	71.0
Total Key personnel	67.0	66.0	66.0	67.0	69.0	68.0	70.0	72.0
Indicator value	**100.0%**	**100.0%**	**98.5%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.6%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Successful siren-tests	376	329	376	279	375	278	376	327
Total sirens-tests	376	329	376	282	376	282	376	329
Indicator value	**99.9%**	**100.0%**	**100.0%**	**99.8%**	**99.7%**	**99.4%**	**99.4%**	**99.5%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
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	**0**	**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	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Protected Area Security Performance Index

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
IDS compensatory hours	122.20	40.70	10.50	0	69.90	33.60	20.50	82.20
CCTV compensatory hours	0	0	0	0	0	369.4	6.6	0
IDS normalization factor	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95
CCTV normalization factor	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Index Value	**0.016**	**0.014**	**0.010**	**0.005**	**0.004**	**0.013**	**0.014**	**0.016**

Licensee Comments: none

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

Personnel Screening Program	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Program failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

FFD/Personnel Reliability	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Program Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

PI Summary | Inspection Findings Summary | Reactor Oversight Process

Last Modified: April 22, 2004

Turkey Point 3

2Q/2004 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Unplanned scrams	0	0	1.0	0	0	0	0	0
Critical hours	2208.0	2209.0	1481.6	2095.2	2208.0	2209.0	2184.0	2183.0
Indicator value	**0**	**0**	**0.9**	**0.9**	**0.9**	**0.9**	**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	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
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	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Unplanned power changes	0	0	2.0	2.0	0	1.0	0	2.0
Critical hours	2208.0	2209.0	1481.6	2095.2	2208.0	2209.0	2184.0	2183.0
Indicator value	**0**	**0**	**1.7**	**3.5**	**3.5**	**4.4**	**2.4**	**2.4**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours	3.30	3.20	2.00	2.40	2.50	2.80	1.60	3.20
Unplanned unavailable hours	0	0	0	0	37.70	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	2208.00	2209.00	1878.20	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2								
Planned unavailable hours	5.90	5.00	6.40	2.40	1.70	3.20	2.30	3.90
Unplanned unavailable hours	0	2.30	3.20	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	2208.00	2209.00	1878.20	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value	**1.2%**	**1.2%**	**1.2%**	**1.2%**	**0.6%**	**0.6%**	**0.5%**	**0.4%**

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)	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours	0	0	13.80	0	0	0	0	0
Unplanned unavailable hours	0	0	0	0	1.10	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	2208.00	2209.00	1572.00	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2								
Planned unavailable hours	12.40	0	18.70	9.00	0	18.50	0	7.50
Unplanned unavailable hours	0	0	3.30	0	1.10	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	2208.00	2209.00	1572.00	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value	**0.1%**	**0.1%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**

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)	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours	8.00	0	0	12.80	0	0	23.80	0
Unplanned unavailable hours	0	5.30	5.90	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	2208.00	2209.00	1572.00	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2								
Planned unavailable hours	54.00	27.20	0	9.30	0	0	18.50	0
Unplanned unavailable hours	0	0	5.90	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	2208.00	2209.00	1572.00	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value	**0.5%**	**0.6%**	**0.5%**	**0.5%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**

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	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours	2.80	1.30	3.00	2.90	20.30	2.00	2.67	1.90
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	2208.00	2209.00	1974.90	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2								
Planned unavailable hours	25.50	1.40	1.70	22.10	2.00	2.00	28.73	1.90
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	2208.00	2209.00	1974.90	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**7/02**	**8/02**	**9/02**	**10/02**	**11/02**	**12/02**	**1/03**	**2/03**	**3/03**	**4/03**	**5/03**	**6/03**
Maximum activity	0.001180	0.002020	0.001200	0.001240	0.001300	0.001160	0.001160	0.000787	N/A	0.000537	0.000728	0.000716
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	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	**7/03**	**8/03**	**9/03**	**10/03**	**11/03**	**12/03**	**1/04**	**2/04**	**3/04**	**4/04**	**5/04**	**6/04**
Maximum activity	0.000830	0.000826	0.000860	0.000780	0.000950	0.000969	0.000972	0.001100	0.001000	0.001120	0.001070	0.001120
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**7/02**	**8/02**	**9/02**	**10/02**	**11/02**	**12/02**	**1/03**	**2/03**	**3/03**	**4/03**	**5/03**	**6/03**
Maximum leakage	0.140	0.130	0.150	0.140	0.180	0.160	0.260	0.210	0.080	0.130	0.090	0.070
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	**1.4**	**1.3**	**1.5**	**1.4**	**1.8**	**1.6**	**2.6**	**2.1**	**0.8**	**1.3**	**0.9**	**0.7**
Reactor Coolant System Leakage	**7/03**	**8/03**	**9/03**	**10/03**	**11/03**	**12/03**	**1/04**	**2/04**	**3/04**	**4/04**	**5/04**	**6/04**
Maximum leakage	0.090	0.090	0.090	0.070	0.100	0.090	0.150	0.110	0.130	0.140	0.100	0.120
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	**0.9**	**0.9**	**0.9**	**0.7**	**1.0**	**0.9**	**1.5**	**1.1**	**1.3**	**1.4**	**1.0**	**1.2**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Successful opportunities	39.0	37.0	68.0	56.0	26.0	25.0	57.0	40.0
Total opportunities	40.0	37.0	70.0	58.0	26.0	25.0	58.0	41.0
Indicator value	**98.0%**	**98.1%**	**97.9%**	**97.6%**	**97.8%**	**97.7%**	**98.3%**	**98.0%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Participating Key personnel	66.0	65.0	67.0	69.0	68.0	70.0	71.0	72.0
Total Key personnel	66.0	66.0	67.0	69.0	68.0	70.0	72.0	72.0
Indicator value	**100.0%**	**98.5%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.6%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Successful siren-tests	329	376	279	375	278	376	327	329
Total sirens-tests	329	376	282	376	282	376	329	329
Indicator value	**100.0%**	**100.0%**	**99.8%**	**99.7%**	**99.4%**	**99.4%**	**99.5%**	**99.5%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
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	**0**	**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	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
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.

Turkey Point 3

3Q/2004 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Unplanned scrams	0	1.0	0	0	0	0	0	0
Critical hours	2209.0	1481.6	2095.2	2208.0	2209.0	2184.0	2183.0	2102.1
Indicator value	**0**	**0.9**	**0.9**	**0.9**	**0.9**	**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	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Scrams	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Unplanned power changes	0	2.0	2.0	0	1.0	0	2.0	0
Critical hours	2209.0	1481.6	2095.2	2208.0	2209.0	2184.0	2183.0	2102.1
Indicator value	**0**	**1.7**	**3.5**	**3.5**	**4.4**	**2.4**	**2.4**	**2.4**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	3.20	2.00	2.40	2.50	2.80	1.60	3.20	1.60
Unplanned unavailable hours	0	0	0	37.70	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	2209.00	1878.20	2183.00	2208.00	2209.00	2184.00	2183.00	2111.60
Train 2								
Planned unavailable hours	5.00	6.40	2.40	1.70	3.20	2.30	3.90	11.40
Unplanned unavailable hours	2.30	3.20	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	2209.00	1878.20	2183.00	2208.00	2209.00	2184.00	2183.00	2111.60
Indicator value	**1.2%**	**1.2%**	**1.2%**	**0.6%**	**0.6%**	**0.5%**	**0.4%**	**0.4%**

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)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	0	13.80	0	0	0	0	0	0
Unplanned unavailable hours	0	0	0	1.10	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	2209.00	1572.00	2183.00	2208.00	2209.00	2184.00	2183.00	2183.00
Train 2								
Planned unavailable hours	0	18.70	9.00	0	18.50	0	7.50	7.50
Unplanned unavailable hours	0	3.30	0	1.10	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	2209.00	1572.00	2183.00	2208.00	2209.00	2184.00	2183.00	2183.00
Indicator value	**0.1%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**

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)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	0	0	12.80	0	0	23.80	0	0
Unplanned unavailable hours	5.30	5.90	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	2209.00	1572.00	2183.00	2208.00	2209.00	2184.00	2183.00	2107.40
Train 2								
Planned unavailable hours	27.20	0	9.30	0	0	18.50	0	0
Unplanned unavailable hours	0	5.90	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	2209.00	1572.00	2183.00	2208.00	2209.00	2184.00	2183.00	2107.40
Indicator value	**0.6%**	**0.5%**	**0.5%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**

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	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	1.30	3.00	2.90	20.30	2.00	2.67	1.90	24.70
Unplanned unavailable hours	0	0	0	0	0	0	0	18.90
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	1974.90	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2								
Planned unavailable hours	1.40	1.70	22.10	2.00	2.00	28.73	1.90	2.00
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	2209.00	1974.90	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Safety System Functional Failures	0	0	0	1	0	1	0	0
Indicator value	**0**	**0**	**0**	**1**	**1**	**2**	**2**	**1**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**10/02**	**11/02**	**12/02**	**1/03**	**2/03**	**3/03**	**4/03**	**5/03**	**6/03**	**7/03**	**8/03**	**9/03**
Maximum activity	0.001240	0.001300	0.001160	0.001160	0.000787	N/A	0.000537	0.000728	0.000716	0.000830	0.000826	0.000860
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	**10/03**	**11/03**	**12/03**	**1/04**	**2/04**	**3/04**	**4/04**	**5/04**	**6/04**	**7/04**	**8/04**	**9/04**
Maximum activity	0.000780	0.000950	0.000969	0.000972	0.001100	0.001000	0.001120	0.001070	0.001120	0.001200	0.001220	0.001260
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum leakage	0.140	0.180	0.160	0.260	0.210	0.080	0.130	0.090	0.070	0.090	0.090	0.090
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	**1.4**	**1.8**	**1.6**	**2.6**	**2.1**	**0.8**	**1.3**	**0.9**	**0.7**	**0.9**	**0.9**	**0.9**
Reactor Coolant System Leakage	**10/03**	**11/03**	**12/03**	**1/04**	**2/04**	**3/04**	**4/04**	**5/04**	**6/04**	**7/04**	**8/04**	**9/04**
Maximum leakage	0.070	0.100	0.090	0.150	0.110	0.130	0.140	0.100	0.120	0.190	0.120	0.120
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	**0.7**	**1.0**	**0.9**	**1.5**	**1.1**	**1.3**	**1.4**	**1.0**	**1.2**	**1.9**	**1.2**	**1.2**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Successful opportunities	37.0	68.0	56.0	26.0	25.0	57.0	40.0	28.0
Total opportunities	37.0	70.0	58.0	26.0	25.0	58.0	41.0	31.0
Indicator value	**98.1%**	**97.9%**	**97.6%**	**97.8%**	**97.7%**	**98.3%**	**98.0%**	**97.4%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Participating Key personnel	65.0	67.0	69.0	68.0	70.0	71.0	72.0	72.0
Total Key personnel	66.0	67.0	69.0	68.0	70.0	72.0	72.0	72.0
Indicator value	**98.5%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.6%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Successful siren-tests	376	279	375	278	376	327	329	282
Total sirens-tests	376	282	376	282	376	329	329	282
Indicator value	**100.0%**	**99.8%**	**99.7%**	**99.4%**	**99.4%**	**99.5%**	**99.5%**	**99.8%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
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	**0**	**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/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
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.

Last Modified: October 25, 2004

Turkey Point 3

4Q/2004 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Unplanned scrams	1.0	0	0	0	0	0	0	2.0
Critical hours	1481.6	2095.2	2208.0	2209.0	2184.0	2183.0	2102.1	602.7
Indicator value	**0.9**	**0.9**	**0.9**	**0.9**	**0**	**0**	**0**	**2.0**

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	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
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	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Unplanned power changes	2.0	2.0	0	1.0	0	2.0	0	2.0
Critical hours	1481.6	2095.2	2208.0	2209.0	2184.0	2183.0	2102.1	602.7
Indicator value	**1.7**	**3.5**	**3.5**	**4.4**	**2.4**	**2.4**	**2.4**	**4.0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	2.00	2.40	2.50	2.80	1.60	3.20	1.60	1.60
Unplanned unavailable hours	0	0	37.70	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	1878.20	2183.00	2208.00	2209.00	2184.00	2183.00	2111.60	1529.72
Train 2								
Planned unavailable hours	6.40	2.40	1.70	3.20	2.30	3.90	11.40	1.60
Unplanned unavailable hours	3.20	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	1878.20	2183.00	2208.00	2209.00	2184.00	2183.00	2111.60	1529.72
Indicator value	**1.2%**	**1.2%**	**0.6%**	**0.6%**	**0.5%**	**0.4%**	**0.4%**	**0.3%**

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)	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	13.80	0	0	0	0	0	0	0.50
Unplanned unavailable hours	0	0	1.10	0	0	0	0	12.00
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1572.00	2183.00	2208.00	2209.00	2184.00	2183.00	2183.00	835.90
Train 2								
Planned unavailable hours	18.70	9.00	0	18.50	0	7.50	7.50	0
Unplanned unavailable hours	3.30	0	1.10	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	1572.00	2183.00	2208.00	2209.00	2184.00	2183.00	2183.00	835.90
Indicator value	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**

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)	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	0	12.80	0	0	23.80	0	0	0
Unplanned unavailable hours	5.90	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	1572.00	2183.00	2208.00	2209.00	2184.00	2183.00	2107.40	835.90
Train 2								
Planned unavailable hours	0	9.30	0	0	18.50	0	0	0
Unplanned unavailable hours	5.90	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	1572.00	2183.00	2208.00	2209.00	2184.00	2183.00	2107.40	835.90
Indicator value	**0.5%**	**0.5%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

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	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	3.00	2.90	20.30	2.00	2.67	1.90	24.70	1.00
Unplanned unavailable hours	0	0	0	0	0	0	18.90	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	1974.90	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	1582.10
Train 2								
Planned unavailable hours	1.70	22.10	2.00	2.00	28.73	1.90	2.00	1.00
Unplanned unavailable hours	0	0	0	0	0	0	0	35.10
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1974.90	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	1582.10
Indicator value	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**1/03**	**2/03**	**3/03**	**4/03**	**5/03**	**6/03**	**7/03**	**8/03**	**9/03**	**10/03**	**11/03**	**12/03**
Maximum activity	0.001160	0.000787	N/A	0.000537	0.000728	0.000716	0.000830	0.000826	0.000860	0.000780	0.000950	0.000969
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	**0.1**	**0.1**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	**1/04**	**2/04**	**3/04**	**4/04**	**5/04**	**6/04**	**7/04**	**8/04**	**9/04**	**10/04**	**11/04**	**12/04**
Maximum activity	0.000972	0.001100	0.001000	0.001120	0.001070	0.001120	0.001200	0.001220	0.001260	N/A	N/A	0.000362
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**N/A**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03
Maximum leakage	0.260	0.210	0.080	0.130	0.090	0.070	0.090	0.090	0.090	0.070	0.100	0.090
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	**2.6**	**2.1**	**0.8**	**1.3**	**0.9**	**0.7**	**0.9**	**0.9**	**0.9**	**0.7**	**1.0**	**0.9**

Reactor Coolant System Leakage	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04
Maximum leakage	0.150	0.110	0.130	0.140	0.100	0.120	0.190	0.120	0.120	N/A	0.080	0.070
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	**1.5**	**1.1**	**1.3**	**1.4**	**1.0**	**1.2**	**1.9**	**1.2**	**1.2**	**N/A**	**0.8**	**0.7**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Successful opportunities	68.0	56.0	26.0	25.0	57.0	40.0	32.0	7.0
Total opportunities	70.0	58.0	26.0	25.0	58.0	41.0	35.0	7.0
Indicator value	**97.9%**	**97.6%**	**97.8%**	**97.7%**	**98.3%**	**98.0%**	**97.4%**	**97.2%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Participating Key personnel	67.0	69.0	68.0	70.0	71.0	72.0	72.0	74.0
Total Key personnel	67.0	69.0	68.0	70.0	72.0	72.0	72.0	74.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.6%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Successful siren-tests	279	375	278	376	327	329	282	375
Total sirens-tests	282	376	282	376	329	329	282	376
Indicator value	**99.8%**	**99.7%**	**99.4%**	**99.4%**	**99.5%**	**99.5%**	**99.8%**	**99.8%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
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	**0**	**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	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
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.

Last Modified: March 9, 2005

Turkey Point 3

1Q/2005 Performance Indicators

Licensee's General Comments: No changes to PI value or color were made. Main change was to add critical hours in Mode 2.

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	0	0	0	2.0	0
Critical hours	2095.2	2208.0	2209.0	2184.0	2183.0	2102.1	610.4	2067.0
Indicator value	**0.9**	**0.9**	**0.9**	**0**	**0**	**0**	**2.0**	**2.0**

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

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	2.0	0	1.0	0	2.0	0	2.0	0
Critical hours	2095.2	2208.0	2209.0	2184.0	2183.0	2102.1	610.4	2067.0
Indicator value	**3.5**	**3.5**	**4.4**	**2.4**	**2.4**	**2.4**	**4.0**	**4.0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	2.40	2.50	2.80	1.60	3.20	1.60	1.60	1.60
Unplanned unavailable hours	0	37.70	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	2111.60	1529.72	2160.00
Train 2								
Planned unavailable hours	2.40	1.70	3.20	2.30	3.90	11.40	1.60	1.60
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	2111.60	1529.72	2160.00
Indicator value	**1.2%**	**0.6%**	**0.6%**	**0.5%**	**0.4%**	**0.4%**	**0.3%**	**0.2%**

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
Train 1								
Planned unavailable hours	0	0	0	0	0	0	0.50	0
Unplanned unavailable hours	0	1.10	0	0	0	0	12.00	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	2183.00	835.90	2160.00
Train 2								
Planned unavailable hours	9.00	0	18.50	0	7.50	7.50	0	0
Unplanned unavailable hours	0	1.10	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	2183.00	835.90	2160.00
Indicator value	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**

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
Train 1								
Planned unavailable hours	12.80	0	0	23.80	0	0	0	8.20
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	2107.40	835.90	2160.00
Train 2								
Planned unavailable hours	9.30	0	0	18.50	0	0	0	1.80
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	2107.40	835.90	2160.00
Indicator value	**0.5%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

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
Train 1								
Planned unavailable hours	2.90	20.30	2.00	2.67	1.90	24.70	1.00	3.10
Unplanned unavailable hours	0	0	0	0	0	18.90	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	1582.10	2160.00
Train 2								
Planned unavailable hours	22.10	2.00	2.00	28.73	1.90	2.00	1.00	4.00
Unplanned unavailable hours	0	0	0	0	0	0	35.10	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	1582.10	2160.00
Indicator value	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**

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	1	0	1	0	0	1	0
Indicator value	**0**	**1**	**1**	**2**	**2**	**1**	**2**	**1**

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	0.000537	0.000728	0.000716	0.000830	0.000826	0.000860	0.000780	0.000950	0.000969	0.000972	0.001100	0.001000
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

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	0.001120	0.001070	0.001120	0.001200	0.001220	0.001260	N/A	N/A	0.000362	0.000747	0.000582	0.000725
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**N/A**	**0**	**0.1**	**0.1**	**0.1**

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	0.130	0.090	0.070	0.090	0.090	0.090	0.070	0.100	0.090	0.150	0.110	0.130
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	**1.3**	**0.9**	**0.7**	**0.9**	**0.9**	**0.9**	**0.7**	**1.0**	**0.9**	**1.5**	**1.1**	**1.3**
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	0.140	0.100	0.120	0.190	0.120	0.120	N/A	0.080	0.070	0.070	0.040	0.050
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	**1.4**	**1.0**	**1.2**	**1.9**	**1.2**	**1.2**	**N/A**	**0.8**	**0.7**	**0.7**	**0.4**	**0.5**

Licensee Comments: none

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	56.0	26.0	25.0	57.0	40.0	32.0	7.0	50.0
Total opportunities	58.0	26.0	25.0	58.0	41.0	35.0	7.0	53.0
Indicator value	**97.6%**	**97.8%**	**97.7%**	**98.3%**	**98.0%**	**97.4%**	**97.2%**	**96.7%**

Licensee Comments: none

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	69.0	68.0	70.0	71.0	72.0	72.0	74.0	67.0
Total Key personnel	69.0	68.0	70.0	72.0	72.0	72.0	74.0	67.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**98.6%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

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	375	278	376	327	329	282	375	282
Total sirens-tests	376	282	376	329	329	282	376	282
Indicator value	**99.7%**	**99.4%**	**99.4%**	**99.5%**	**99.5%**	**99.8%**	**99.8%**	**99.9%**

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	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	**0**	**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	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.

Last Modified: June 17, 2005

Turkey Point 3

2Q/2005 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Unplanned scrams	0	0	0	0	0	2.0	0	0
Critical hours	2208.0	2209.0	2184.0	2183.0	2102.1	610.4	2067.0	2183.0
Indicator value	**0.9**	**0.9**	**0**	**0**	**0**	**2.0**	**2.0**	**2.0**

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	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Scrams	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Unplanned power changes	0	1.0	0	2.0	0	2.0	0	0
Critical hours	2208.0	2209.0	2184.0	2183.0	2102.1	610.4	2067.0	2183.0
Indicator value	**3.5**	**4.4**	**2.4**	**2.4**	**2.4**	**4.0**	**4.0**	**2.0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	2.50	2.80	1.60	3.20	1.60	1.60	1.60	3.20
Unplanned unavailable hours	37.70	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	2208.00	2209.00	2184.00	2183.00	2111.60	1529.72	2160.00	2183.00
Train 2								
Planned unavailable hours	1.70	3.20	2.30	3.90	11.40	1.60	1.60	3.40
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	2208.00	2209.00	2184.00	2183.00	2111.60	1529.72	2160.00	2183.00
Indicator value	**0.6%**	**0.6%**	**0.5%**	**0.4%**	**0.4%**	**0.3%**	**0.2%**	**0.2%**

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)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	0	0	0	0	0	0.50	0	0
Unplanned unavailable hours	1.10	0	0	0	0	12.00	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	2208.00	2209.00	2184.00	2183.00	2183.00	835.90	2160.00	2183.00
Train 2								
Planned unavailable hours	0	18.50	0	7.50	7.50	0	0	0
Unplanned unavailable hours	1.10	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	2208.00	2209.00	2184.00	2183.00	2183.00	835.90	2160.00	2183.00
Indicator value	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**

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)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	0	0	23.80	0	0	0	8.20	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	2208.00	2209.00	2184.00	2183.00	2107.40	835.90	2160.00	2183.00
Train 2								
Planned unavailable hours	0	0	18.50	0	0	0	1.80	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	2208.00	2209.00	2184.00	2183.00	2107.40	835.90	2160.00	2183.00
Indicator value	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

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	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	20.30	2.00	2.67	1.90	24.70	1.00	3.10	1.75
Unplanned unavailable hours	0	0	0	0	18.90	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	2208.00	2209.00	2184.00	2183.00	2208.00	1582.10	2160.00	2183.00
Train 2								
Planned unavailable hours	2.00	2.00	28.73	1.90	2.00	1.00	4.00	3.10
Unplanned unavailable hours	0	0	0	0	0	35.10	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	2208.00	2209.00	2184.00	2183.00	2208.00	1582.10	2160.00	2183.00
Indicator value	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.4%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**7/03**	**8/03**	**9/03**	**10/03**	**11/03**	**12/03**	**1/04**	**2/04**	**3/04**	**4/04**	**5/04**	**6/04**
Maximum activity	0.000830	0.000826	0.000860	0.000780	0.000950	0.000969	0.000972	0.001100	0.001000	0.001120	0.001070	0.001120
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	**7/04**	**8/04**	**9/04**	**10/04**	**11/04**	**12/04**	**1/05**	**2/05**	**3/05**	**4/05**	**5/05**	**6/05**
Maximum activity	0.001200	0.001220	0.001260	N/A	N/A	0.000362	0.000747	0.000582	0.000725	0.000720	0.000944	0.000761
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	**0.1**	**0.1**	**0.1**	**N/A**	**N/A**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**7/03**	**8/03**	**9/03**	**10/03**	**11/03**	**12/03**	**1/04**	**2/04**	**3/04**	**4/04**	**5/04**	**6/04**
Maximum leakage	0.090	0.090	0.090	0.070	0.100	0.090	0.150	0.110	0.130	0.140	0.100	0.120
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	**0.9**	**0.9**	**0.9**	**0.7**	**1.0**	**0.9**	**1.5**	**1.1**	**1.3**	**1.4**	**1.0**	**1.2**
Reactor Coolant System Leakage	**7/04**	**8/04**	**9/04**	**10/04**	**11/04**	**12/04**	**1/05**	**2/05**	**3/05**	**4/05**	**5/05**	**6/05**
Maximum leakage	0.190	0.120	0.120	N/A	0.080	0.070	0.070	0.040	0.050	0.040	0.080	0.080
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	**1.9**	**1.2**	**1.2**	**N/A**	**0.8**	**0.7**	**0.7**	**0.4**	**0.5**	**0.4**	**0.8**	**0.8**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Successful opportunities	26.0	25.0	57.0	40.0	32.0	7.0	50.0	25.0
Total opportunities	26.0	25.0	58.0	41.0	35.0	7.0	53.0	25.0
Indicator value	**97.8%**	**97.7%**	**98.3%**	**98.0%**	**97.4%**	**97.2%**	**96.7%**	**97.0%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Participating Key personnel	68.0	70.0	71.0	72.0	72.0	74.0	67.0	72.0
Total Key personnel	68.0	70.0	72.0	72.0	72.0	74.0	67.0	72.0
Indicator value	**100.0%**	**100.0%**	**98.6%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Successful siren-tests	278	376	327	329	282	375	282	375
Total sirens-tests	282	376	329	329	282	376	282	376
Indicator value	**99.4%**	**99.4%**	**99.5%**	**99.5%**	**99.8%**	**99.8%**	**99.9%**	**99.8%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
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	**0**	**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	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/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.

Last Modified: August 3, 2005

Turkey Point 3

3Q/2005 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Unplanned scrams	0	0	0	0	2.0	0	0	0
Critical hours	2209.0	2184.0	2183.0	2102.1	610.4	2067.0	2183.0	2208.0
Indicator value	**0.9**	**0**	**0**	**0**	**2.0**	**2.0**	**2.0**	**2.0**

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	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Scrams	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Unplanned power changes	1.0	0	2.0	0	2.0	0	0	0
Critical hours	2209.0	2184.0	2183.0	2102.1	610.4	2067.0	2183.0	2208.0
Indicator value	**4.4**	**2.4**	**2.4**	**2.4**	**4.0**	**4.0**	**2.0**	**2.0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	2.80	1.60	3.20	1.60	1.60	1.60	3.20	1.60
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	2209.00	2184.00	2183.00	2111.60	1529.72	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	3.20	2.30	3.90	11.40	1.60	1.60	3.40	2.40
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	2209.00	2184.00	2183.00	2111.60	1529.72	2160.00	2183.00	2208.00
Indicator value	**0.6%**	**0.5%**	**0.4%**	**0.4%**	**0.3%**	**0.2%**	**0.2%**	**0.2%**

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)	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	0	0	0	0	0.50	0	0	0
Unplanned unavailable hours	0	0	0	0	12.00	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	2209.00	2184.00	2183.00	2183.00	835.90	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	18.50	0	7.50	7.50	0	0	0	0
Unplanned unavailable hours	0	0	0	0	0	0	27.40	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	2209.00	2184.00	2183.00	2183.00	835.90	2160.00	2183.00	2208.00
Indicator value	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.3%**	**0.2%**

Licensee Comments:

2Q/05: The test recirc valve MOV-3-856A was taken OOS for 27.4 hours. These hours should have been reported as unavailable hours.

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)	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	0	23.80	0	0	0	8.20	0	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	2209.00	2184.00	2183.00	2107.40	835.90	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	0	18.50	0	0	0	1.80	0	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	2209.00	2184.00	2183.00	2107.40	835.90	2160.00	2183.00	2208.00
Indicator value	**0.3%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.2%**

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	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	2.00	2.67	1.90	24.70	1.00	3.10	1.75	3.40
Unplanned unavailable hours	0	0	0	18.90	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	2209.00	2184.00	2183.00	2208.00	1582.10	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	2.00	28.73	1.90	2.00	1.00	4.00	3.10	2.60
Unplanned unavailable hours	0	0	0	0	35.10	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	2209.00	2184.00	2183.00	2208.00	1582.10	2160.00	2183.00	2208.00
Indicator value	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04
Maximum activity	0.000780	0.000950	0.000969	0.000972	0.001100	0.001000	0.001120	0.001070	0.001120	0.001200	0.001220	0.001260
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05
Maximum activity	N/A	N/A	0.000362	0.000747	0.000582	0.000725	0.000720	0.000944	0.000761	0.000887	0.001030	0.000978
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**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**10/03**	**11/03**	**12/03**	**1/04**	**2/04**	**3/04**	**4/04**	**5/04**	**6/04**	**7/04**	**8/04**	**9/04**
Maximum leakage	0.070	0.100	0.090	0.150	0.110	0.130	0.140	0.100	0.120	0.190	0.120	0.120
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	**0.7**	**1.0**	**0.9**	**1.5**	**1.1**	**1.3**	**1.4**	**1.0**	**1.2**	**1.9**	**1.2**	**1.2**
Reactor Coolant System Leakage	**10/04**	**11/04**	**12/04**	**1/05**	**2/05**	**3/05**	**4/05**	**5/05**	**6/05**	**7/05**	**8/05**	**9/05**
Maximum leakage	N/A	0.080	0.070	0.070	0.040	0.050	0.040	0.080	0.080	0.040	0.050	0.050
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**	**0.8**	**0.7**	**0.7**	**0.4**	**0.5**	**0.4**	**0.8**	**0.8**	**0.4**	**0.5**	**0.5**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful opportunities	25.0	57.0	40.0	32.0	7.0	50.0	25.0	70.0
Total opportunities	25.0	58.0	41.0	35.0	7.0	53.0	25.0	73.0
Indicator value	**97.7%**	**98.3%**	**98.0%**	**97.4%**	**97.2%**	**96.7%**	**97.0%**	**96.5%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Participating Key personnel	70.0	71.0	72.0	72.0	74.0	67.0	72.0	73.0
Total Key personnel	70.0	72.0	72.0	72.0	74.0	67.0	72.0	73.0
Indicator value	**100.0%**	**98.6%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful siren-tests	376	327	329	282	375	282	375	327
Total sirens-tests	376	329	329	282	376	282	376	329
Indicator value	**99.4%**	**99.5%**	**99.5%**	**99.8%**	**99.8%**	**99.9%**	**99.8%**	**99.7%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
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	**0**	**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/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/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.

Last Modified: November 3, 2005

Turkey Point 3

4Q/2005 Performance Indicators

Licensee's General Comments: Safety System Unavailability-Heat Removal System fault exposure unavailable hours change file

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Unplanned scrams	0	0	0	2.0	0	0	0	1.0
Critical hours	2184.0	2183.0	2102.1	610.4	2067.0	2183.0	2208.0	2016.4
Indicator value	**0**	**0**	**0**	**2.0**	**2.0**	**2.0**	**2.0**	**0.8**

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	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Scrams	0	0	0	0	0	0	0	1.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1.0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Unplanned power changes	0	2.0	0	2.0	0	0	0	2.0
Critical hours	2184.0	2183.0	2102.1	610.4	2067.0	2183.0	2208.0	2016.4
Indicator value	**2.4**	**2.4**	**2.4**	**4.0**	**4.0**	**2.0**	**2.0**	**1.7**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	1.60	3.20	1.60	1.60	1.60	3.20	1.60	2.40
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	2184.00	2183.00	2111.60	1529.72	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	2.30	3.90	11.40	1.60	1.60	3.40	2.40	4.00
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	2184.00	2183.00	2111.60	1529.72	2160.00	2183.00	2208.00	2209.00
Indicator value	**0.5%**	**0.4%**	**0.4%**	**0.3%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**

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)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	0	0	0	0.50	0	0	0	0
Unplanned unavailable hours	0	0	0	12.00	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	2184.00	2183.00	2183.00	835.90	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	0	7.50	7.50	0	0	0	0	0
Unplanned unavailable hours	0	0	0	0	0	27.40	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	2184.00	2183.00	2183.00	835.90	2160.00	2183.00	2208.00	2209.00
Indicator value	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.3%**	**0.2%**	**0.2%**

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)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	23.80	0	0	0	8.20	0	0	3.80
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	2184.00	2183.00	2107.40	835.90	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	18.50	0	0	0	1.80	0	0	0
Unplanned unavailable hours	0	0	0	0	0	0	0	9.20
Fault exposure hours	0	0	0	0	113.80	23.00	125.40	908.30
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2183.00	2107.40	835.90	2160.00	2183.00	2208.00	2209.00
Indicator value	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.6%**	**0.7%**	**0.8%**	**2.6%**

Licensee Comments:

4Q/05: This indicator crossed the threshold from green to white 4th quarter of 2005.

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	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	2.67	1.90	24.70	1.00	3.10	1.75	3.40	2.40
Unplanned unavailable hours	0	0	18.90	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	2184.00	2183.00	2208.00	1582.10	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	28.73	1.90	2.00	1.00	4.00	3.10	2.60	2.40
Unplanned unavailable hours	0	0	0	35.10	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	2184.00	2183.00	2208.00	1582.10	2160.00	2183.00	2208.00	2209.00
Indicator value	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**1/04**	**2/04**	**3/04**	**4/04**	**5/04**	**6/04**	**7/04**	**8/04**	**9/04**	**10/04**	**11/04**	**12/04**
Maximum activity	0.000972	0.001100	0.001000	0.001120	0.001070	0.001120	0.001200	0.001220	0.001260	N/A	N/A	0.000362
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**N/A**	**0**

Reactor Coolant System Activity	**1/05**	**2/05**	**3/05**	**4/05**	**5/05**	**6/05**	**7/05**	**8/05**	**9/05**	**10/05**	**11/05**	**12/05**
Maximum activity	0.000747	0.000582	0.000725	0.000720	0.000944	0.000761	0.000887	0.001030	0.000978	0.000971	0.001100	0.001200
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04
Maximum leakage	0.150	0.110	0.130	0.140	0.100	0.120	0.190	0.120	0.120	N/A	0.080	0.070
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	**1.5**	**1.1**	**1.3**	**1.4**	**1.0**	**1.2**	**1.9**	**1.2**	**1.2**	**N/A**	**0.8**	**0.7**
Reactor Coolant System Leakage	**1/05**	**2/05**	**3/05**	**4/05**	**5/05**	**6/05**	**7/05**	**8/05**	**9/05**	**10/05**	**11/05**	**12/05**
Maximum leakage	0.070	0.040	0.050	0.040	0.080	0.080	0.040	0.050	0.050	0.080	0.050	0.030
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	**0.7**	**0.4**	**0.5**	**0.4**	**0.8**	**0.8**	**0.4**	**0.5**	**0.5**	**0.8**	**0.5**	**0.3**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Successful opportunities	57.0	40.0	32.0	7.0	50.0	25.0	70.0	41.0
Total opportunities	58.0	41.0	35.0	7.0	53.0	25.0	73.0	43.0
Indicator value	**98.3%**	**98.0%**	**97.4%**	**97.2%**	**96.7%**	**97.0%**	**96.5%**	**96.1%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Participating Key personnel	71.0	72.0	72.0	74.0	67.0	72.0	73.0	80.0
Total Key personnel	72.0	72.0	72.0	74.0	67.0	72.0	73.0	80.0
Indicator value	**98.6%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Successful siren-tests	327	329	282	375	282	375	327	376
Total sirens-tests	329	329	282	376	282	376	329	376
Indicator value	**99.5%**	**99.5%**	**99.8%**	**99.8%**	**99.9%**	**99.8%**	**99.7%**	**99.8%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
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	**0**	**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	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/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.

Last Modified: January 30, 2006

Turkey Point 3

1Q/2006 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Unplanned scrams	0	0	2.0	0	0	0	1.0	0
Critical hours	2183.0	2102.1	610.4	2067.0	2183.0	2208.0	2016.4	1536.1
Indicator value	**0**	**0**	**2.0**	**2.0**	**2.0**	**2.0**	**0.8**	**0.9**

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/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Scrams	0	0	0	0	0	0	1.0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**1.0**	**1.0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Unplanned power changes	2.0	0	2.0	0	0	0	2.0	0
Critical hours	2183.0	2102.1	610.4	2067.0	2183.0	2208.0	2016.4	1536.1
Indicator value	**2.4**	**2.4**	**4.0**	**4.0**	**2.0**	**2.0**	**1.7**	**1.8**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	3.20	1.60	1.60	1.60	3.20	1.60	2.40	4.00
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	2183.00	2111.60	1529.72	2160.00	2183.00	2208.00	2209.00	1855.00
Train 2								
Planned unavailable hours	3.90	11.40	1.60	1.60	3.40	2.40	4.00	2.40
Unplanned unavailable hours	0	0	0	0	0	0	0	22.80
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	2111.60	1529.72	2160.00	2183.00	2208.00	2209.00	1855.00
Indicator value	**0.4%**	**0.4%**	**0.3%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.3%**

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/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	0	0	0.50	0	0	0	0	15.70
Unplanned unavailable hours	0	0	12.00	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	2183.00	835.90	2160.00	2183.00	2208.00	2209.00	1542.70
Train 2								
Planned unavailable hours	7.50	7.50	0	0	0	0	0	14.90
Unplanned unavailable hours	0	0	0	0	27.40	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	2183.00	835.90	2160.00	2183.00	2208.00	2209.00	1542.70
Indicator value	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.3%**	**0.2%**	**0.2%**	**0.2%**

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/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	0	0	0	8.20	0	0	3.80	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	2183.00	2107.40	835.90	2160.00	2183.00	2208.00	2209.00	1542.60
Train 2								
Planned unavailable hours	0	0	0	1.80	0	0	0	0
Unplanned unavailable hours	0	0	0	0	0	0	9.20	0
Fault exposure hours	0	0	0	113.80	23.00	125.40	908.30	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2107.40	835.90	2160.00	2183.00	2208.00	2209.00	1542.60
Indicator value	**0.4%**	**0.4%**	**0.4%**	**0.6%**	**0.7%**	**0.8%**	**2.6%**	**2.6%**

Licensee Comments:

1Q/06: Unit 3/4 AFW System Turned White due to B Pump unavailability 4th Qtr 2005.

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/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	1.90	24.70	1.00	3.10	1.75	3.40	2.40	40.80
Unplanned unavailable hours	0	18.90	0	0	0	0	0	0.70
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	1582.10	2160.00	2183.00	2208.00	2209.00	1957.10
Train 2								
Planned unavailable hours	1.90	2.00	1.00	4.00	3.10	2.60	2.40	22.80
Unplanned unavailable hours	0	0	35.10	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	1582.10	2160.00	2183.00	2208.00	2209.00	1957.10
Indicator value	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.4%**	**0.4%**	**0.4%**	**0.5%**

Licensee Comments:

1Q/06: T/2 Fault Exposure Hours equals 5571 hours due to MOV-3-744B failure during surveillance testing in PT3-22 Refueling Outage.

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Safety System Functional Failures	0	0	1	0	0	1	0	0
Indicator value	**2**	**1**	**2**	**1**	**1**	**2**	**1**	**1**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

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	0.001120	0.001070	0.001120	0.001200	0.001220	0.001260	N/A	N/A	0.000362	0.000747	0.000582	0.000725
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**N/A**	**0**	**0.1**	**0.1**	**0.1**

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	0.000720	0.000944	0.000761	0.000887	0.001030	0.000978	0.000971	0.001100	0.001200	0.001750	0.000926	0.001070
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

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	0.140	0.100	0.120	0.190	0.120	0.120	N/A	0.080	0.070	0.070	0.040	0.050
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	**1.4**	**1.0**	**1.2**	**1.9**	**1.2**	**1.2**	**N/A**	**0.8**	**0.7**	**0.7**	**0.4**	**0.5**
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	0.040	0.080	0.080	0.040	0.050	0.050	0.080	0.050	0.030	0.050	0.050	0.030
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	**0.4**	**0.8**	**0.8**	**0.4**	**0.5**	**0.5**	**0.8**	**0.5**	**0.3**	**0.5**	**0.5**	**0.3**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful opportunities	40.0	32.0	7.0	50.0	25.0	70.0	41.0	75.0
Total opportunities	41.0	35.0	7.0	53.0	25.0	73.0	43.0	75.0
Indicator value	**98.0%**	**97.4%**	**97.2%**	**96.7%**	**97.0%**	**96.5%**	**96.1%**	**96.6%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Participating Key personnel	72.0	72.0	74.0	67.0	72.0	73.0	80.0	89.0
Total Key personnel	72.0	72.0	74.0	67.0	72.0	73.0	80.0	89.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful siren-tests	329	282	375	282	375	327	376	328
Total sirens-tests	329	282	376	282	376	329	376	329
Indicator value	**99.5%**	**99.8%**	**99.8%**	**99.9%**	**99.8%**	**99.7%**	**99.8%**	**99.7%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
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	**0**	**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	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
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.

Last Modified: May 5, 2006

Turkey Point 3

2Q/2006 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Unplanned scrams	0	2.0	0	0	0	1.0	0	0
Critical hours	2102.1	610.4	2067.0	2183.0	2208.0	2016.4	1536.1	2015.5
Indicator value	**0**	**2.0**	**2.0**	**2.0**	**2.0**	**0.8**	**0.9**	**0.9**

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	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Scrams	0	0	0	0	0	1.0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**1.0**	**1.0**	**1.0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Unplanned power changes	0	2.0	0	0	0	2.0	0	0
Critical hours	2102.1	610.4	2067.0	2183.0	2208.0	2016.4	1536.1	2015.5
Indicator value	**2.4**	**4.0**	**4.0**	**2.0**	**2.0**	**1.7**	**1.8**	**1.8**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Safety System Functional Failures	0	1	0	0	1	0	0	0
Indicator value	**1**	**2**	**1**	**1**	**2**	**1**	**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	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (ΔCDF)								2.70E-10
URI (ΔCDF)								-2.80E-08
PLE								NO
Indicator value								**-2.77E-08**

Licensee Comments: none

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	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (ΔCDF)								-4.80E-10
URI (ΔCDF)								1.10E-08
PLE								NO
Indicator value								**1.05E-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	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (ΔCDF)								-1.30E-08
URI (ΔCDF)								8.90E-08
PLE								NO
Indicator value								**7.60E-08**

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	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (ΔCDF)								1.90E-09
URI (ΔCDF)								-1.20E-08
PLE								NO
Indicator value								**-1.01E-08**

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	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (ΔCDF)								7.10E-08
URI (ΔCDF)								6.30E-09
PLE								NO
Indicator value								**7.73E-08**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**7/04**	**8/04**	**9/04**	**10/04**	**11/04**	**12/04**	**1/05**	**2/05**	**3/05**	**4/05**	**5/05**	**6/05**
Maximum activity	0.001200	0.001220	0.001260	N/A	N/A	0.000362	0.000747	0.000582	0.000725	0.000720	0.000944	0.000761
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	**0.1**	**0.1**	**0.1**	**N/A**	**N/A**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	**7/05**	**8/05**	**9/05**	**10/05**	**11/05**	**12/05**	**1/06**	**2/06**	**3/06**	**4/06**	**5/06**	**6/06**
Maximum activity	0.000887	0.001030	0.000978	0.000971	0.001100	0.001200	0.001750	0.000926	0.001070	0.000468	0.000595	0.000501
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**7/04**	**8/04**	**9/04**	**10/04**	**11/04**	**12/04**	**1/05**	**2/05**	**3/05**	**4/05**	**5/05**	**6/05**
Maximum leakage	0.190	0.120	0.120	N/A	0.080	0.070	0.070	0.040	0.050	0.040	0.080	0.080
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	**1.9**	**1.2**	**1.2**	**N/A**	**0.8**	**0.7**	**0.7**	**0.4**	**0.5**	**0.4**	**0.8**	**0.8**
Reactor Coolant System Leakage	**7/05**	**8/05**	**9/05**	**10/05**	**11/05**	**12/05**	**1/06**	**2/06**	**3/06**	**4/06**	**5/06**	**6/06**
Maximum leakage	0.040	0.050	0.050	0.080	0.050	0.030	0.050	0.050	0.030	0.050	0.040	0.050
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	**0.4**	**0.5**	**0.5**	**0.8**	**0.5**	**0.3**	**0.5**	**0.5**	**0.3**	**0.5**	**0.4**	**0.5**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Successful opportunities	32.0	7.0	50.0	25.0	70.0	41.0	75.0	38.0
Total opportunities	35.0	7.0	53.0	25.0	73.0	43.0	75.0	41.0
Indicator value	**97.4%**	**97.2%**	**96.7%**	**97.0%**	**96.5%**	**96.1%**	**96.6%**	**96.0%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Participating Key personnel	72.0	74.0	67.0	72.0	73.0	80.0	89.0	90.0
Total Key personnel	72.0	74.0	67.0	72.0	73.0	80.0	89.0	90.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Successful siren-tests	282	375	282	375	327	376	328	422
Total sirens-tests	282	376	282	376	329	376	329	423
Indicator value	**99.8%**	**99.8%**	**99.9%**	**99.8%**	**99.7%**	**99.8%**	**99.7%**	**99.7%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
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	**0**	**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	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
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.

Last Modified: August 2, 2006

Turkey Point 3

3Q/2006 Performance Indicators

Licensee's General Comments: Minor MSPI CW changes includes in MS08 and MS10 - changes made in early August. No color changes in PIs.

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Unplanned scrams	2.0	0	0	0	1.0	0	0	0
Critical hours	610.4	2067.0	2183.0	2208.0	2016.4	1536.1	2015.5	2208.0
Indicator value	**2.0**	**2.0**	**2.0**	**2.0**	**0.8**	**0.9**	**0.9**	**0.9**

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	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Scrams	0	0	0	0	1.0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Unplanned power changes	2.0	0	0	0	2.0	0	0	1.0
Critical hours	610.4	2067.0	2183.0	2208.0	2016.4	1536.1	2015.5	2208.0
Indicator value	**4.0**	**4.0**	**2.0**	**2.0**	**1.7**	**1.8**	**1.8**	**2.7**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Safety System Functional Failures	1	0	0	1	0	0	0	1
Indicator value	**2**	**1**	**1**	**2**	**1**	**1**	**1**	**1**

Licensee Comments:

3Q/06: LER 2006-005-0 submitted July 28, 2006

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/04**	**1Q/05**	**2Q/05**	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**
UAI (ΔCDF)							2.70E-10	-3.20E-09
URI (ΔCDF)							-2.80E-08	-2.70E-08
PLE							NO	NO
Indicator value							**-2.77E-08**	**-3.02E-08**

Licensee Comments: none

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/04**	**1Q/05**	**2Q/05**	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**
UAI (ΔCDF)							-4.80E-10	-5.70E-10
URI (ΔCDF)							1.10E-08	1.10E-08
PLE							NO	NO
Indicator value							**1.05E-08**	**1.04E-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/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (ΔCDF)							-1.30E-08	-1.30E-08
URI (ΔCDF)							2.80E-07	1.70E-07
PLE							NO	NO
Indicator value							**2.67E-07**	**1.57E-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	**4Q/04**	**1Q/05**	**2Q/05**	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**
UAI (ΔCDF)							1.90E-09	2.00E-09
URI (ΔCDF)							-1.20E-08	-1.20E-08
PLE							NO	NO
Indicator value							**-1.01E-08**	**-1.00E-08**

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/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
UAI (ΔCDF)							7.10E-08	7.30E-08
URI (ΔCDF)							5.20E-09	5.20E-09
PLE							NO	NO
Indicator value							**7.62E-08**	**7.82E-08**

Licensee Comments:

3Q/06: Changed PRA Parameter(s). For 3 C ICW pump 3P9C demand & run time FVURC & URPC data were transposed and changed to correct values. No effect on PI colors.

2Q/06: Changed PRA Parameter(s).

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/04	11/04	12/04	1/05	2/05	3/05	4/05	5/05	6/05	7/05	8/05	9/05
Maximum activity	N/A	N/A	0.000362	0.000747	0.000582	0.000725	0.000720	0.000944	0.000761	0.000887	0.001030	0.000978
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**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

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	0.000971	0.001100	0.001200	0.001750	0.000926	0.001070	0.000468	0.000595	0.000501	0.000641	0.000702	0.000793
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	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**10/04**	**11/04**	**12/04**	**1/05**	**2/05**	**3/05**	**4/05**	**5/05**	**6/05**	**7/05**	**8/05**	**9/05**
Maximum leakage	N/A	0.080	0.070	0.070	0.040	0.050	0.040	0.080	0.080	0.040	0.050	0.050
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**	**0.8**	**0.7**	**0.7**	**0.4**	**0.5**	**0.4**	**0.8**	**0.8**	**0.4**	**0.5**	**0.5**
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	0.080	0.050	0.030	0.050	0.050	0.030	0.050	0.040	0.050	0.030	0.040	0.050
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	**0.8**	**0.5**	**0.3**	**0.5**	**0.5**	**0.3**	**0.5**	**0.4**	**0.5**	**0.3**	**0.4**	**0.5**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Successful opportunities	7.0	50.0	25.0	70.0	41.0	75.0	38.0	50.0
Total opportunities	7.0	53.0	25.0	73.0	43.0	75.0	41.0	51.0
Indicator value	**97.2%**	**96.7%**	**97.0%**	**96.5%**	**96.1%**	**96.6%**	**96.0%**	**96.7%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Participating Key personnel	74.0	67.0	72.0	73.0	80.0	89.0	90.0	83.0
Total Key personnel	74.0	67.0	72.0	73.0	80.0	89.0	90.0	84.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.8%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Successful siren-tests	375	282	375	327	376	328	422	328
Total sirens-tests	376	282	376	329	376	329	423	329
Indicator value	**99.8%**	**99.9%**	**99.8%**	**99.7%**	**99.8%**	**99.7%**	**99.7%**	**99.8%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
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	**0**	**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/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
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.

Last Modified: November 6, 2006

Turkey Point 3

4Q/2006 Performance Indicators

Licensee's General Comments: none

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Unplanned scrams	0	0	0	1.0	0	0	0	0
Critical hours	2067.0	2183.0	2208.0	2016.4	1536.1	2015.5	2208.0	2209.0
Indicator value	**2.0**	**2.0**	**2.0**	**0.8**	**0.9**	**0.9**	**0.9**	**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	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Scrams	0	0	0	1.0	0	0	0	0
Indicator value	**0**	**0**	**0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Unplanned power changes	0	0	0	2.0	0	0	1.0	0
Critical hours	2067.0	2183.0	2208.0	2016.4	1536.1	2015.5	2208.0	2209.0
Indicator value	**4.0**	**2.0**	**2.0**	**1.7**	**1.8**	**1.8**	**2.7**	**0.9**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Safety System Functional Failures	0	0	1	0	0	0	1	0
Indicator value	**1**	**1**	**2**	**1**	**1**	**1**	**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	**1Q/05**	**2Q/05**	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**
UAI (ΔCDF)						2.70E-10	-3.20E-09	1.00E-08
URI (ΔCDF)						-2.80E-08	-2.70E-08	-2.70E-08
PLE						NO	NO	NO
Indicator value						**-2.77E-08**	**-3.02E-08**	**-1.70E-08**

Licensee Comments: none

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	**1Q/05**	**2Q/05**	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**
UAI (ΔCDF)						-4.80E-10	-5.70E-10	-5.70E-10
URI (ΔCDF)						1.10E-08	1.10E-08	1.10E-08
PLE						NO	NO	NO
Indicator value						**1.05E-08**	**1.04E-08**	**1.04E-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	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						-1.30E-08	-1.30E-08	-1.30E-08
URI (ΔCDF)						2.80E-07	1.70E-07	1.70E-07
PLE						NO	NO	NO
Indicator value						**2.67E-07**	**1.57E-07**	**1.57E-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	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						1.90E-09	2.00E-09	1.90E-09
URI (ΔCDF)						-1.20E-08	-1.20E-08	-1.20E-08
PLE						NO	NO	NO
Indicator value						**-1.01E-08**	**-1.00E-08**	**-1.01E-08**

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	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
UAI (ΔCDF)						7.10E-08	7.30E-08	6.00E-08
URI (ΔCDF)						5.20E-09	5.20E-09	1.70E-09
PLE						NO	NO	NO
Indicator value						**7.62E-08**	**7.82E-08**	**6.17E-08**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**1/05**	**2/05**	**3/05**	**4/05**	**5/05**	**6/05**	**7/05**	**8/05**	**9/05**	**10/05**	**11/05**	**12/05**
Maximum activity	0.000747	0.000582	0.000725	0.000720	0.000944	0.000761	0.000887	0.001030	0.000978	0.000971	0.001100	0.001200
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**
Reactor Coolant System Activity	**1/06**	**2/06**	**3/06**	**4/06**	**5/06**	**6/06**	**7/06**	**8/06**	**9/06**	**10/06**	**11/06**	**12/06**
Maximum activity	0.001750	0.000926	0.001070	0.000468	0.000595	0.000501	0.000641	0.000702	0.000793	0.000610	0.000580	0.000824
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	**0.2**	**0.1**	**0.1**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**1/05**	**2/05**	**3/05**	**4/05**	**5/05**	**6/05**	**7/05**	**8/05**	**9/05**	**10/05**	**11/05**	**12/05**
Maximum leakage	0.070	0.040	0.050	0.040	0.080	0.080	0.040	0.050	0.050	0.080	0.050	0.030
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	**0.7**	**0.4**	**0.5**	**0.4**	**0.8**	**0.8**	**0.4**	**0.5**	**0.5**	**0.8**	**0.5**	**0.3**
Reactor Coolant System Leakage	**1/06**	**2/06**	**3/06**	**4/06**	**5/06**	**6/06**	**7/06**	**8/06**	**9/06**	**10/06**	**11/06**	**12/06**
Maximum leakage	0.050	0.050	0.030	0.050	0.040	0.050	0.030	0.040	0.050	0.060	0.050	0.060
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	**0.5**	**0.5**	**0.3**	**0.5**	**0.4**	**0.5**	**0.3**	**0.4**	**0.5**	**0.6**	**0.5**	**0.6**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful opportunities	50.0	25.0	70.0	41.0	75.0	38.0	50.0	22.0
Total opportunities	53.0	25.0	73.0	43.0	75.0	41.0	51.0	22.0
Indicator value	**96.7%**	**97.0%**	**96.5%**	**96.1%**	**96.6%**	**96.0%**	**96.7%**	**96.9%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Participating Key personnel	67.0	72.0	73.0	80.0	89.0	90.0	83.0	84.0
Total Key personnel	67.0	72.0	73.0	80.0	89.0	90.0	84.0	84.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.8%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful siren-tests	282	375	327	376	328	422	328	374
Total sirens-tests	282	376	329	376	329	423	329	376
Indicator value	**99.9%**	**99.8%**	**99.7%**	**99.8%**	**99.7%**	**99.7%**	**99.8%**	**99.7%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
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	**0**	**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	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
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.

Turkey Point 3

1Q/2007 Performance Indicators

Licensee's General Comments: none

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	1.0	0	0	0	0	0
Critical hours	2183.0	2208.0	2016.4	1536.1	2015.5	2208.0	2209.0	2159.0
Indicator value	**2.0**	**2.0**	**0.8**	**0.9**	**0.9**	**0.9**	**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	1.0	0	0	0	0	0
Indicator value	**0**	**0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**

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	0	0	2.0	0	0	1.0	0	0
Critical hours	2183.0	2208.0	2016.4	1536.1	2015.5	2208.0	2209.0	2159.0
Indicator value	**2.0**	**2.0**	**1.7**	**1.8**	**1.8**	**2.7**	**0.9**	**0.8**

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	1	0	0	0	1	0	0
Indicator value	**1**	**2**	**1**	**1**	**1**	**1**	**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	**2Q/05**	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**
UAI (ΔCDF)					2.70E-10	-3.20E-09	1.00E-08	1.30E-08
URI (ΔCDF)					-2.80E-08	-2.70E-08	-2.70E-08	-2.70E-08
PLE					NO	NO	NO	NO
Indicator value					**-2.77E-08**	**-3.02E-08**	**-1.70E-08**	**-1.40E-08**

Licensee Comments: none

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 (ΔCDF)					-4.80E-10	-5.70E-10	-5.70E-10	-5.50E-10
URI (ΔCDF)					1.10E-08	1.10E-08	1.10E-08	1.10E-08
PLE					NO	NO	NO	NO
Indicator value					**1.05E-08**	**1.04E-08**	**1.04E-08**	**1.05E-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 (ΔCDF)					-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08
URI (ΔCDF)					2.80E-07	1.70E-07	1.70E-07	1.70E-07
PLE					NO	NO	NO	NO
Indicator value					**2.67E-07**	**1.57E-07**	**1.57E-07**	**1.57E-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)					1.90E-09	2.00E-09	1.90E-09	1.90E-09
URI (ΔCDF)					-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08
PLE					NO	NO	NO	NO
Indicator value					**-1.01E-08**	**-1.00E-08**	**-1.01E-08**	**-1.01E-08**

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)					7.10E-08	7.30E-08	6.00E-08	6.40E-08
URI (ΔCDF)					5.20E-09	5.20E-09	1.70E-09	1.70E-09
PLE					NO	NO	NO	NO
Indicator value					**7.62E-08**	**7.82E-08**	**6.17E-08**	**6.57E-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	0.000720	0.000944	0.000761	0.000887	0.001030	0.000978	0.000971	0.001100	0.001200	0.001750	0.000926	0.001070
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**
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	0.000468	0.000595	0.000501	0.000641	0.000702	0.000793	0.000610	0.000580	0.000824	0.000671	0.000763	0.000824
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**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

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	0.040	0.080	0.080	0.040	0.050	0.050	0.080	0.050	0.030	0.050	0.050	0.030
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	**0.4**	**0.8**	**0.8**	**0.4**	**0.5**	**0.5**	**0.8**	**0.5**	**0.3**	**0.5**	**0.5**	**0.3**
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	0.050	0.040	0.050	0.030	0.040	0.050	0.060	0.050	0.060	0.040	0.050	0.070
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	**0.5**	**0.4**	**0.5**	**0.3**	**0.4**	**0.5**	**0.6**	**0.5**	**0.6**	**0.4**	**0.5**	**0.7**

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	25.0	70.0	41.0	75.0	38.0	50.0	22.0	72.0
Total opportunities	25.0	73.0	43.0	75.0	41.0	51.0	22.0	79.0
Indicator value	**97.0%**	**96.5%**	**96.1%**	**96.6%**	**96.0%**	**96.7%**	**96.9%**	**96.1%**

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	72.0	73.0	80.0	89.0	90.0	83.0	84.0	83.0
Total Key personnel	72.0	73.0	80.0	89.0	90.0	84.0	84.0	83.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.8%**	**100.0%**	**100.0%**

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	375	327	376	328	422	328	374	328
Total sirens-tests	376	329	376	329	423	329	376	329
Indicator value	**99.8%**	**99.7%**	**99.8%**	**99.7%**	**99.7%**	**99.8%**	**99.7%**	**99.7%**

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	**0**	**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	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.

Last Modified: June 1, 2007

Turkey Point 3

2Q/2007 Performance Indicators

Licensee's General Comments: none

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Unplanned scrams	0	1.0	0	0	0	0	0	0
Critical hours	2208.0	2016.4	1536.1	2015.5	2208.0	2209.0	2159.0	1835.1
Indicator value	**2.0**	**0.8**	**0.9**	**0.9**	**0.9**	**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	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Scrams	0	1.0	0	0	0	0	0	0
Indicator value	**0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Unplanned power changes	0	2.0	0	0	1.0	0	0	0
Critical hours	2208.0	2016.4	1536.1	2015.5	2208.0	2209.0	2159.0	1835.1
Indicator value	**2.0**	**1.7**	**1.8**	**1.8**	**2.7**	**0.9**	**0.8**	**0.8**

Licensee Comments:

2Q/07: April 12, 2007, Unit 3 downpowere to approximately 50% to support water box cleaning following a grass influx due to a sustained dry period followed by significant rain fall. An FAQ is being prepared for this event

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Safety System Functional Failures	1	0	0	0	1	0	0	0
Indicator value	**2**	**1**	**1**	**1**	**1**	**1**	**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	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**
UAI (ΔCDF)				2.70E-10	-3.20E-09	1.00E-08	1.30E-08	1.30E-08
URI (ΔCDF)				-2.80E-08	-2.70E-08	-2.70E-08	-2.70E-08	-2.80E-08
PLE				NO	NO	NO	NO	NO
Indicator value				**-2.77E-08**	**-3.02E-08**	**-1.70E-08**	**-1.40E-08**	**-1.50E-08**

Licensee Comments: none

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	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**
UAI (ΔCDF)				-4.80E-10	-5.70E-10	-5.70E-10	-5.50E-10	-2.30E-09
URI (ΔCDF)				1.10E-08	1.10E-08	1.10E-08	1.10E-08	1.10E-08
PLE				NO	NO	NO	NO	NO
Indicator value				**1.05E-08**	**1.04E-08**	**1.04E-08**	**1.05E-08**	**8.70E-09**

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	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**
UAI (ΔCDF)				-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08
URI (ΔCDF)				2.80E-07	1.70E-07	1.70E-07	1.70E-07	1.70E-07
PLE				NO	NO	NO	NO	NO
Indicator value				**2.67E-07**	**1.57E-07**	**1.57E-07**	**1.57E-07**	**1.57E-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	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**
UAI (ΔCDF)				1.90E-09	2.00E-09	1.90E-09	1.90E-09	1.90E-09
URI (ΔCDF)				-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08
PLE				NO	NO	NO	NO	NO
Indicator value				**-1.01E-08**	**-1.00E-08**	**-1.01E-08**	**-1.01E-08**	**-1.01E-08**

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	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**
UAI (ΔCDF)				7.10E-08	7.30E-08	6.00E-08	6.40E-08	6.30E-08
URI (ΔCDF)				5.20E-09	5.20E-09	1.70E-09	1.70E-09	1.80E-09
PLE				NO	NO	NO	NO	NO
Indicator value				**7.62E-08**	**7.82E-08**	**6.17E-08**	**6.57E-08**	**6.48E-08**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**7/05**	**8/05**	**9/05**	**10/05**	**11/05**	**12/05**	**1/06**	**2/06**	**3/06**	**4/06**	**5/06**	**6/06**
Maximum activity	0.000887	0.001030	0.000978	0.000971	0.001100	0.001200	0.001750	0.000926	0.001070	0.000468	0.000595	0.000501
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0**	**0.1**	**0.1**
Reactor Coolant System Activity	**7/06**	**8/06**	**9/06**	**10/06**	**11/06**	**12/06**	**1/07**	**2/07**	**3/07**	**4/07**	**5/07**	**6/07**
Maximum activity	0.000641	0.000702	0.000793	0.000610	0.000580	0.000824	0.000671	0.000763	0.000824	0.000855	0.000946	0.000732
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**7/05**	**8/05**	**9/05**	**10/05**	**11/05**	**12/05**	**1/06**	**2/06**	**3/06**	**4/06**	**5/06**	**6/06**
Maximum leakage	0.040	0.050	0.050	0.080	0.050	0.030	0.050	0.050	0.030	0.050	0.040	0.050
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	**0.4**	**0.5**	**0.5**	**0.8**	**0.5**	**0.3**	**0.5**	**0.5**	**0.3**	**0.5**	**0.4**	**0.5**
Reactor Coolant System Leakage	**7/06**	**8/06**	**9/06**	**10/06**	**11/06**	**12/06**	**1/07**	**2/07**	**3/07**	**4/07**	**5/07**	**6/07**
Maximum leakage	0.030	0.040	0.050	0.060	0.050	0.060	0.040	0.050	0.070	0.050	0.050	0.060
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	**0.3**	**0.4**	**0.5**	**0.6**	**0.5**	**0.6**	**0.4**	**0.5**	**0.7**	**0.5**	**0.5**	**0.6**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful opportunities	70.0	41.0	75.0	38.0	50.0	22.0	72.0	402.0
Total opportunities	73.0	43.0	75.0	41.0	51.0	22.0	79.0	419.0
Indicator value	**96.5%**	**96.1%**	**96.6%**	**96.0%**	**96.7%**	**96.9%**	**96.1%**	**95.9%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Participating Key personnel	73.0	80.0	89.0	90.0	83.0	84.0	83.0	78.0
Total Key personnel	73.0	80.0	89.0	90.0	84.0	84.0	83.0	79.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.8%**	**100.0%**	**100.0%**	**98.7%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful siren-tests	327	376	328	422	328	374	328	375
Total sirens-tests	329	376	329	423	329	376	329	376
Indicator value	**99.7%**	**99.8%**	**99.7%**	**99.7%**	**99.8%**	**99.7%**	**99.7%**	**99.6%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/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	**0**	**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	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/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.

Last Modified: August 6, 2007

Turkey Point 3

3Q/2007 Performance Indicators

Licensee's General Comments: The EP indicator for 2nd quarter was revised to reflect monthly data instead of the total number reported previously. IE03 - Unplanned power changes was revised to add a forced reactor shutdown that occurred in the 2nd quarter and had erroneously been left out. The IE04 indicator data of zero scrams was added to reflect that this is a new NRC indicator, as directed by INPO.

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	1.0	0	0	0	0	0	0	0
Critical hours	2016.4	1536.1	2015.5	2208.0	2209.0	2159.0	1835.1	1536.0
Indicator value	**0.8**	**0.9**	**0.9**	**0.9**	**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	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Unplanned power changes	2.0	0	0	1.0	0	0	1.0	0
Critical hours	2016.4	1536.1	2015.5	2208.0	2209.0	2159.0	1835.1	1536.0
Indicator value	**1.7**	**1.8**	**1.8**	**2.7**	**0.9**	**0.8**	**1.7**	**0.9**

Licensee Comments:

2Q/07: On June 6, 2007, Unit 3 entered a forced reactor shutdown following normal plant procedures due to the failure of multiple rod position indicators (RPI)

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					0	0	0	0
Indicator value								**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

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 (ΔCDF)			2.70E-10	-3.20E-09	1.00E-08	1.30E-08	1.30E-08	1.30E-08
URI (ΔCDF)			-2.80E-08	-2.70E-08	-2.70E-08	-2.70E-08	-2.80E-08	-2.80E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			**-2.77E-08**	**-3.02E-08**	**-1.70E-08**	**-1.40E-08**	**-1.50E-08**	**-1.50E-08**

Licensee Comments: none

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 (ΔCDF)			-4.80E-10	-5.70E-10	-5.70E-10	-5.50E-10	-2.30E-09	-2.80E-09
URI (ΔCDF)			1.10E-08	1.10E-08	1.10E-08	1.10E-08	1.10E-08	1.10E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			**1.05E-08**	**1.04E-08**	**1.04E-08**	**1.05E-08**	**8.70E-09**	**8.20E-09**

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 (ΔCDF)			-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08
URI (ΔCDF)			2.80E-07	1.70E-07	1.70E-07	1.70E-07	1.70E-07	1.70E-07
PLE			NO	NO	NO	NO	NO	NO
Indicator value			**2.67E-07**	**1.57E-07**	**1.57E-07**	**1.57E-07**	**1.57E-07**	**1.57E-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	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**
UAI (ΔCDF)			1.90E-09	2.00E-09	1.90E-09	1.90E-09	1.90E-09	6.30E-10
URI (ΔCDF)			-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.30E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			**-1.01E-08**	**-1.00E-08**	**-1.01E-08**	**-1.01E-08**	**-1.01E-08**	**-1.24E-08**

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)			7.10E-08	7.30E-08	6.00E-08	6.40E-08	6.30E-08	6.40E-08
URI (ΔCDF)			5.20E-09	5.20E-09	1.70E-09	1.70E-09	1.80E-09	1.80E-09
PLE			NO	NO	NO	NO	NO	NO
Indicator value			**7.62E-08**	**7.82E-08**	**6.17E-08**	**6.57E-08**	**6.48E-08**	**6.58E-08**

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	0.000971	0.001100	0.001200	0.001750	0.000926	0.001070	0.000468	0.000595	0.000501	0.000641	0.000702	0.000793
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	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**
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	0.000610	0.000580	0.000824	0.000671	0.000763	0.000824	0.000855	0.000946	0.000732	0.000885	0.001040	0.000763
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

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	0.080	0.050	0.030	0.050	0.050	0.030	0.050	0.040	0.050	0.030	0.040	0.050
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	**0.8**	**0.5**	**0.3**	**0.5**	**0.5**	**0.3**	**0.5**	**0.4**	**0.5**	**0.3**	**0.4**	**0.5**
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	0.060	0.050	0.060	0.040	0.050	0.070	0.050	0.050	0.060	0.070	0.050	0.040
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	**0.6**	**0.5**	**0.6**	**0.4**	**0.5**	**0.7**	**0.5**	**0.5**	**0.6**	**0.7**	**0.5**	**0.4**

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	41.0	75.0	38.0	50.0	22.0	72.0	34.0	30.0
Total opportunities	43.0	75.0	41.0	51.0	22.0	79.0	35.0	30.0
Indicator value	**96.1%**	**96.6%**	**96.0%**	**96.7%**	**96.9%**	**96.1%**	**95.9%**	**96.3%**

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	80.0	89.0	90.0	83.0	84.0	83.0	78.0	83.0
Total Key personnel	80.0	89.0	90.0	84.0	84.0	83.0	79.0	83.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**98.8%**	**100.0%**	**100.0%**	**98.7%**	**100.0%**

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	376	328	422	328	374	328	375	328
Total sirens-tests	376	329	423	329	376	329	376	329
Indicator value	**99.8%**	**99.7%**	**99.7%**	**99.8%**	**99.7%**	**99.7%**	**99.6%**	**99.6%**

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	**0**	**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.

Last Modified: December 7, 2007

Turkey Point 3

4Q/2007 Performance Indicators

Licensee's General Comments: Unit 3 cycle 23 online date was 10/16/07. Unit 3 had a total unplanned outage extension from 10/8/07 to 10/16/07 of 209.03 hours. The outage extension occurred due to delays to the containment spray pump work due to the presence of FME in the CS piping, voltage regulator issues, and inclement weather (56.5 hours outside management control).

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	1536.1	2015.5	2208.0	2209.0	2159.0	1835.1	1536.0	1922.8
Indicator value	**0.9**	**0.9**	**0.9**	**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	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Unplanned power changes	0	0	1.0	0	0	1.0	0	0
Critical hours	1536.1	2015.5	2208.0	2209.0	2159.0	1835.1	1536.0	1922.8
Indicator value	**1.8**	**1.8**	**2.7**	**0.9**	**0.8**	**1.7**	**0.9**	**0.9**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Scrams with complications				0	0	0	0	0
Indicator value							**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

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	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**
UAI (ΔCDF)		2.70E-10	-3.20E-09	1.00E-08	1.30E-08	1.30E-08	1.30E-08	2.30E-09
URI (ΔCDF)		-2.80E-08	-2.70E-08	-2.70E-08	-2.70E-08	-2.80E-08	-2.80E-08	-1.30E-08
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		**-2.77E-08**	**-3.02E-08**	**-1.70E-08**	**-1.40E-08**	**-1.50E-08**	**-1.50E-08**	**-1.07E-08**

Licensee Comments: none

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	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**
UAI (ΔCDF)		-4.80E-10	-5.70E-10	-5.70E-10	-5.50E-10	-2.30E-09	-2.80E-09	-1.70E-10
URI (ΔCDF)		1.10E-08	1.10E-08	1.10E-08	1.10E-08	1.10E-08	1.10E-08	-5.20E-10
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		**1.05E-08**	**1.04E-08**	**1.04E-08**	**1.05E-08**	**8.70E-09**	**8.20E-09**	**-6.90E-10**

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	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**
UAI (ΔCDF)		-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.50E-09
URI (ΔCDF)		2.80E-07	1.70E-07	1.70E-07	1.70E-07	1.70E-07	1.70E-07	3.80E-08
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		**2.67E-07**	**1.57E-07**	**1.57E-07**	**1.57E-07**	**1.57E-07**	**1.57E-07**	**3.65E-08**

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	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**
UAI (ΔCDF)		1.90E-09	2.00E-09	1.90E-09	1.90E-09	1.90E-09	6.30E-10	-4.50E-10
URI (ΔCDF)		-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.30E-08	-1.80E-09
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		**-1.01E-08**	**-1.00E-08**	**-1.01E-08**	**-1.01E-08**	**-1.01E-08**	**-1.24E-08**	**-2.25E-09**

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	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**
UAI (ΔCDF)		7.10E-08	7.30E-08	6.00E-08	6.40E-08	6.30E-08	6.40E-08	1.20E-09
URI (ΔCDF)		5.20E-09	5.20E-09	1.70E-09	1.70E-09	1.80E-09	1.80E-09	-3.80E-11
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		**7.62E-08**	**7.82E-08**	**6.17E-08**	**6.57E-08**	**6.48E-08**	**6.58E-08**	**1.16E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**1/06**	**2/06**	**3/06**	**4/06**	**5/06**	**6/06**	**7/06**	**8/06**	**9/06**	**10/06**	**11/06**	**12/06**
Maximum activity	0.001750	0.000926	0.001070	0.000468	0.000595	0.000501	0.000641	0.000702	0.000793	0.000610	0.000580	0.000824
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	**0.2**	**0.1**	**0.1**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**
Reactor Coolant System Activity	**1/07**	**2/07**	**3/07**	**4/07**	**5/07**	**6/07**	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**
Maximum activity	0.000671	0.000763	0.000824	0.000855	0.000946	0.000732	0.000885	0.001040	0.000763	0.000488	0.001160	0.001530
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0**	**0.1**	**0.2**

Licensee Comments:

12/07: Radiochemistry data indicated a single fuel leaker about 22 days into the cycle.

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**1/06**	**2/06**	**3/06**	**4/06**	**5/06**	**6/06**	**7/06**	**8/06**	**9/06**	**10/06**	**11/06**	**12/06**
Maximum leakage	0.050	0.050	0.030	0.050	0.040	0.050	0.030	0.040	0.050	0.060	0.050	0.060
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	**0.5**	**0.5**	**0.3**	**0.5**	**0.4**	**0.5**	**0.3**	**0.4**	**0.5**	**0.6**	**0.5**	**0.6**
Reactor Coolant System Leakage	**1/07**	**2/07**	**3/07**	**4/07**	**5/07**	**6/07**	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**
Maximum leakage	0.040	0.050	0.070	0.050	0.050	0.060	0.070	0.050	0.040	0.160	0.160	0.130
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	**0.4**	**0.5**	**0.7**	**0.5**	**0.5**	**0.6**	**0.7**	**0.5**	**0.4**	**1.6**	**1.6**	**1.3**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Successful opportunities	75.0	38.0	50.0	22.0	72.0	34.0	30.0	36.0
Total opportunities	75.0	41.0	51.0	22.0	79.0	35.0	30.0	38.0
Indicator value	**96.6%**	**96.0%**	**96.7%**	**96.9%**	**96.1%**	**95.9%**	**96.3%**	**96.2%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Participating Key personnel	89.0	90.0	83.0	84.0	83.0	78.0	83.0	82.0
Total Key personnel	89.0	90.0	84.0	84.0	83.0	79.0	83.0	82.0
Indicator value	**100.0%**	**100.0%**	**98.8%**	**100.0%**	**100.0%**	**98.7%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Successful siren-tests	328	422	328	374	328	375	328	376
Total sirens-tests	329	423	329	376	329	376	329	376
Indicator value	**99.7%**	**99.7%**	**99.8%**	**99.7%**	**99.7%**	**99.6%**	**99.6%**	**99.8%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/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	**0**	**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	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/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.

Last Modified: February 4, 2008

Turkey Point 3

1Q/2008 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Unplanned scrams	0	0	0	0	0	0	0	1.0
Critical hours	2015.5	2208.0	2209.0	2159.0	1835.1	1536.0	1922.8	2047.0
Indicator value	**0.9**	**0.9**	**0**	**0**	**0**	**0**	**0**	**1.0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Unplanned power changes	0	1.0	0	0	1.0	0	0	0
Critical hours	2015.5	2208.0	2209.0	2159.0	1835.1	1536.0	1922.8	2047.0
Indicator value	**1.8**	**2.7**	**0.9**	**0.8**	**1.7**	**0.9**	**0.9**	**1.0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Scrams with complications			0	0	0	0	0	0
Indicator value						**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Safety System Functional Failures	0	1	0	0	0	0	0	0
Indicator value	**1**	**1**	**1**	**1**	**1**	**0**	**0**	**0**

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	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (ΔCDF)	2.70E-10	-3.20E-09	1.00E-08	1.30E-08	1.30E-08	1.30E-08	2.30E-09	2.30E-09
URI (ΔCDF)	-2.80E-08	-2.70E-08	-2.70E-08	-2.70E-08	-2.80E-08	-2.80E-08	-1.30E-08	-1.20E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.77E-08**	**-3.02E-08**	**-1.70E-08**	**-1.40E-08**	**-1.50E-08**	**-1.50E-08**	**-1.07E-08**	**-9.70E-09**

Licensee Comments: none

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/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (ΔCDF)	-4.80E-10	-5.70E-10	-5.70E-10	-5.50E-10	-2.30E-09	-2.80E-09	-1.70E-10	-1.70E-10
URI (ΔCDF)	1.10E-08	1.10E-08	1.10E-08	1.10E-08	1.10E-08	1.10E-08	-5.20E-10	-5.40E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.05E-08**	**1.04E-08**	**1.04E-08**	**1.05E-08**	**8.70E-09**	**8.20E-09**	**-6.90E-10**	**-7.10E-10**

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/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (ΔCDF)	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.50E-09	-1.40E-09
URI (ΔCDF)	2.80E-07	1.70E-07	1.70E-07	1.70E-07	1.70E-07	1.70E-07	3.80E-08	3.80E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.67E-07**	**1.57E-07**	**1.57E-07**	**1.57E-07**	**1.57E-07**	**1.57E-07**	**3.65E-08**	**3.66E-08**

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/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (ΔCDF)	1.90E-09	2.00E-09	1.90E-09	1.90E-09	1.90E-09	6.30E-10	-4.50E-10	-4.50E-10
URI (ΔCDF)	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.20E-08	-1.30E-08	-1.80E-09	-1.80E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.01E-08**	**-1.00E-08**	**-1.01E-08**	**-1.01E-08**	**-1.01E-08**	**-1.24E-08**	**-2.25E-09**	**-2.25E-09**

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/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (ΔCDF)	7.10E-08	7.30E-08	6.00E-08	6.40E-08	6.30E-08	6.40E-08	1.20E-09	1.80E-09
URI (ΔCDF)	5.20E-09	5.20E-09	1.70E-09	1.70E-09	1.80E-09	1.80E-09	-3.80E-11	2.80E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**7.62E-08**	**7.82E-08**	**6.17E-08**	**6.57E-08**	**6.48E-08**	**6.58E-08**	**1.16E-09**	**2.08E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

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	0.000468	0.000595	0.000501	0.000641	0.000702	0.000793	0.000610	0.000580	0.000824	0.000671	0.000763	0.000824
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**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**
Reactor Coolant System Activity	**4/07**	**5/07**	**6/07**	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**
Maximum activity	0.000855	0.000946	0.000732	0.000885	0.001040	0.000763	0.000488	0.001160	0.001530	0.001640	0.001800	0.002410
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

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	0.050	0.040	0.050	0.030	0.040	0.050	0.060	0.050	0.060	0.040	0.050	0.070
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	**0.5**	**0.4**	**0.5**	**0.3**	**0.4**	**0.5**	**0.6**	**0.5**	**0.6**	**0.4**	**0.5**	**0.7**
Reactor Coolant System Leakage	**4/07**	**5/07**	**6/07**	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**
Maximum leakage	0.050	0.050	0.060	0.070	0.050	0.040	0.160	0.160	0.130	0.120	0.140	0.110
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	**0.5**	**0.5**	**0.6**	**0.7**	**0.5**	**0.4**	**1.6**	**1.6**	**1.3**	**1.2**	**1.4**	**1.1**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Successful opportunities	38.0	50.0	22.0	72.0	34.0	30.0	36.0	38.0
Total opportunities	41.0	51.0	22.0	79.0	35.0	30.0	38.0	49.0
Indicator value	**96.0%**	**96.7%**	**96.9%**	**96.1%**	**95.9%**	**96.3%**	**96.2%**	**92.8%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Participating Key personnel	90.0	83.0	84.0	83.0	78.0	83.0	82.0	80.0
Total Key personnel	90.0	84.0	84.0	83.0	79.0	83.0	82.0	80.0
Indicator value	**100.0%**	**98.8%**	**100.0%**	**100.0%**	**98.7%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Successful siren-tests	422	328	374	328	375	328	376	375
Total sirens-tests	423	329	376	329	376	329	376	376
Indicator value	**99.7%**	**99.8%**	**99.7%**	**99.7%**	**99.6%**	**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/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
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	**0**	**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	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
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.

Last Modified: April 30, 2008

Turkey Point 3

2Q/2008 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Unplanned scrams	0	0	0	0	0	0	1.0	0
Critical hours	2208.0	2209.0	2159.0	1835.1	1536.0	1922.8	2047.0	2184.0
Indicator value	**0.9**	**0**	**0**	**0**	**0**	**0**	**1.0**	**0.9**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Unplanned power changes	1.0	0	0	1.0	0	0	0	0
Critical hours	2208.0	2209.0	2159.0	1835.1	1536.0	1922.8	2047.0	2184.0
Indicator value	**2.7**	**0.9**	**0.8**	**1.7**	**0.9**	**0.9**	**1.0**	**0**

Licensee Comments:

2Q/08: Unit 3 entered a planned Short Notice outage 6/27/08 to perform a balance shot on the # 9 turbine bearing after elevated vibrations started increasing after a grid instability event.

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Scrams with complications		0	0	0	0	0	0	0
Indicator value					**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Safety System Functional Failures	1	0	0	0	0	0	0	0
Indicator value	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**

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	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**	**1Q/08**	**2Q/08**
UAI (ΔCDF)	-3.20E-09	1.00E-08	1.30E-08	1.30E-08	1.30E-08	2.30E-09	2.30E-09	2.90E-09
URI (ΔCDF)	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-1.30E-08	-1.30E-08	1.30E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.22E-08**	**-1.90E-08**	**-1.60E-08**	**-1.60E-08**	**-1.60E-08**	**-1.07E-08**	**-1.07E-08**	**1.59E-08**

Licensee Comments:

2Q/08: One load run demand failure in April - discovered to be unable to run for its mission time. This was due to a one-inch hole discovered in the 3A EDG radiator (due to corrosion degradation.)

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	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (ΔCDF)	-6.20E-10	-6.20E-10	-6.10E-10	-2.30E-09	-2.90E-09	-2.00E-10	-1.70E-10	-2.40E-10
URI (ΔCDF)	4.80E-08	4.90E-08	4.90E-08	4.90E-08	2.30E-08	1.30E-09	1.30E-09	1.30E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.74E-08**	**4.84E-08**	**4.84E-08**	**4.67E-08**	**2.01E-08**	**1.10E-09**	**1.13E-09**	**1.06E-09**

Licensee Comments:

2Q/08: Changed PRA Parameter(s). The opposite-unit pump trains were also added to the trains/segments tracked for unavailability, due to changes in the PRA model. Also some components were removed from MSPI tracking due to their low risk significance.

1Q/08: Changed PRA Parameter(s).

4Q/07: Changed PRA Parameter(s).

3Q/07: Changed PRA Parameter(s).

2Q/07: Changed PRA Parameter(s).

1Q/07: Changed PRA Parameter(s).

4Q/06: Changed PRA Parameter(s).

3Q/06: Changed PRA Parameter(s).

2Q/06: Changed PRA Parameter(s).

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	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (ΔCDF)	4.00E-08	8.10E-09	8.10E-09	8.30E-09	8.80E-09	4.10E-09	3.80E-09	2.20E-09
URI (ΔCDF)	1.60E-07	1.60E-07	1.60E-07	1.60E-07	1.60E-07	3.60E-08	3.70E-08	3.70E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.00E-07**	**1.68E-07**	**1.68E-07**	**1.68E-07**	**1.69E-07**	**4.01E-08**	**4.08E-08**	**3.92E-08**

Licensee Comments:

2Q/08: Changed PRA Parameter(s). The number of unavailability trains was changed from 2 to 3, one for each pump, due to a change in the PRA model.

1Q/08: Changed PRA Parameter(s).

4Q/07: Changed PRA Parameter(s).

3Q/07: Changed PRA Parameter(s).

2Q/07: Changed PRA Parameter(s).

1Q/07: Changed PRA Parameter(s).

4Q/06: Changed PRA Parameter(s).

3Q/06: Changed PRA Parameter(s).

2Q/06: Changed PRA Parameter(s).

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	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (ΔCDF)	2.00E-09	1.90E-09	1.90E-09	1.90E-09	6.30E-10	-4.50E-10	-4.50E-10	-3.50E-10
URI (ΔCDF)	-1.20E-08	-1.20E-08	-1.20E-08	-1.30E-08	-1.30E-08	-1.70E-09	-1.80E-09	-1.80E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-08**	**-1.01E-08**	**-1.01E-08**	**-1.11E-08**	**-1.24E-08**	**-2.15E-09**	**-2.25E-09**	**-2.15E-09**

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	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (ΔCDF)	7.30E-08	6.00E-08	6.40E-08	6.30E-08	6.40E-08	1.20E-09	1.80E-09	1.90E-09
URI (ΔCDF)	5.00E-09	1.60E-09	1.60E-09	1.60E-09	1.70E-09	-4.20E-11	2.70E-10	2.70E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**7.80E-08**	**6.16E-08**	**6.56E-08**	**6.46E-08**	**6.57E-08**	**1.16E-09**	**2.07E-09**	**2.17E-09**

Licensee Comments:

3Q/06: For 3 C ICW pump 3P9C demand & run time FVURC & URPC data were transposed and changed to correct values. No effect on PI colors.

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**7/06**	**8/06**	**9/06**	**10/06**	**11/06**	**12/06**	**1/07**	**2/07**	**3/07**	**4/07**	**5/07**	**6/07**
Maximum activity	0.000641	0.000702	0.000793	0.000610	0.000580	0.000824	0.000671	0.000763	0.000824	0.000855	0.000946	0.000732
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**
Reactor Coolant System Activity	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**
Maximum activity	0.000885	0.001040	0.000763	0.000488	0.001160	0.001530	0.001640	0.001800	0.002410	0.001730	0.003060	0.001800
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	**0.1**	**0.1**	**0.1**	**0**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**7/06**	**8/06**	**9/06**	**10/06**	**11/06**	**12/06**	**1/07**	**2/07**	**3/07**	**4/07**	**5/07**	**6/07**
Maximum leakage	0.030	0.040	0.050	0.060	0.050	0.060	0.040	0.050	0.070	0.050	0.050	0.060
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	**0.3**	**0.4**	**0.5**	**0.6**	**0.5**	**0.6**	**0.4**	**0.5**	**0.7**	**0.5**	**0.5**	**0.6**
Reactor Coolant System Leakage	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**
Maximum leakage	0.070	0.050	0.040	0.160	0.160	0.130	0.120	0.140	0.110	0.140	0.140	0.130
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	**0.7**	**0.5**	**0.4**	**1.6**	**1.6**	**1.3**	**1.2**	**1.4**	**1.1**	**1.4**	**1.4**	**1.3**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Successful opportunities	50.0	22.0	72.0	34.0	30.0	36.0	38.0	55.0
Total opportunities	51.0	22.0	79.0	35.0	30.0	38.0	49.0	56.0
Indicator value	**96.7%**	**96.9%**	**96.1%**	**95.9%**	**96.3%**	**96.2%**	**92.8%**	**93.6%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Participating Key personnel	83.0	84.0	83.0	78.0	83.0	82.0	80.0	85.0
Total Key personnel	84.0	84.0	83.0	79.0	83.0	82.0	80.0	85.0
Indicator value	**98.8%**	**100.0%**	**100.0%**	**98.7%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Successful siren-tests	328	374	328	375	328	376	375	328
Total sirens-tests	329	376	329	376	329	376	376	329
Indicator value	**99.8%**	**99.7%**	**99.7%**	**99.6%**	**99.6%**	**99.8%**	**99.8%**	**99.8%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
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	**0**	**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	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
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.

Turkey Point 3

3Q/2008 Performance Indicators

Licensee's General Comments: 2Q2008 EP Minor change

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Unplanned scrams	0	0	0	0	0	1.0	0	0
Critical hours	2209.0	2159.0	1835.1	1536.0	1922.8	2047.0	2184.0	2208.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**1.0**	**0.9**	**0.8**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Unplanned power changes	0	0	1.0	0	0	0	0	0
Critical hours	2209.0	2159.0	1835.1	1536.0	1922.8	2047.0	2184.0	2208.0
Indicator value	**0.9**	**0.8**	**1.7**	**0.9**	**0.9**	**1.0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value				**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
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

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/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**	**1Q/08**	**2Q/08**	**3Q/08**
UAI (ΔCDF)	1.00E-08	1.30E-08	1.30E-08	1.30E-08	2.30E-09	2.30E-09	2.90E-09	4.40E-09
URI (ΔCDF)	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-1.30E-08	-1.30E-08	1.30E-08	1.20E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.90E-08**	**-1.60E-08**	**-1.60E-08**	**-1.60E-08**	**-1.07E-08**	**-1.07E-08**	**1.59E-08**	**1.64E-08**

Licensee Comments: none

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/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (ΔCDF)	-6.20E-10	-6.10E-10	-2.30E-09	-2.90E-09	-2.00E-10	-1.70E-10	-2.40E-10	2.10E-10
URI (ΔCDF)	4.90E-08	4.90E-08	4.90E-08	2.30E-08	1.30E-09	1.30E-09	1.30E-09	1.30E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.84E-08**	**4.84E-08**	**4.67E-08**	**2.01E-08**	**1.10E-09**	**1.13E-09**	**1.06E-09**	**1.51E-09**

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/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (ΔCDF)	8.10E-09	8.10E-09	8.30E-09	8.80E-09	4.10E-09	3.80E-09	2.20E-09	4.50E-09
URI (ΔCDF)	1.60E-07	1.60E-07	1.60E-07	1.60E-07	3.60E-08	3.70E-08	3.70E-08	3.70E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.68E-07**	**1.68E-07**	**1.68E-07**	**1.69E-07**	**4.01E-08**	**4.08E-08**	**3.92E-08**	**4.15E-08**

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/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**	**1Q/08**	**2Q/08**	**3Q/08**
UAI (ΔCDF)	1.90E-09	1.90E-09	1.90E-09	6.30E-10	-4.50E-10	-4.50E-10	-3.50E-10	-4.10E-10
URI (ΔCDF)	-1.20E-08	-1.20E-08	-1.30E-08	-1.30E-08	-1.70E-09	-1.80E-09	-1.80E-09	-1.90E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.01E-08**	**-1.01E-08**	**-1.11E-08**	**-1.24E-08**	**-2.15E-09**	**-2.25E-09**	**-2.15E-09**	**-2.31E-09**

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/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (ΔCDF)	6.00E-08	6.40E-08	6.30E-08	6.40E-08	1.20E-09	1.80E-09	1.90E-09	1.70E-09
URI (ΔCDF)	1.60E-09	1.60E-09	1.60E-09	1.70E-09	-4.20E-11	2.70E-10	2.70E-10	2.80E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**6.16E-08**	**6.56E-08**	**6.46E-08**	**6.57E-08**	**1.16E-09**	**2.07E-09**	**2.17E-09**	**1.98E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

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	0.000610	0.000580	0.000824	0.000671	0.000763	0.000824	0.000855	0.000946	0.000732	0.000885	0.001040	0.000763
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**
Reactor Coolant System Activity	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**
Maximum activity	0.000488	0.001160	0.001530	0.001640	0.001800	0.002410	0.001730	0.003060	0.001800	0.003910	0.005020	0.004890
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**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.4**	**0.5**	**0.5**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

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	0.060	0.050	0.060	0.040	0.050	0.070	0.050	0.050	0.060	0.070	0.050	0.040
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	**0.6**	**0.5**	**0.6**	**0.4**	**0.5**	**0.7**	**0.5**	**0.5**	**0.6**	**0.7**	**0.5**	**0.4**
Reactor Coolant System Leakage	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**
Maximum leakage	0.160	0.160	0.130	0.120	0.140	0.110	0.140	0.140	0.130	0.190	0.580	0.120
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	**1.6**	**1.6**	**1.3**	**1.2**	**1.4**	**1.1**	**1.4**	**1.4**	**1.3**	**1.9**	**5.8**	**1.2**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Successful opportunities	22.0	72.0	34.0	30.0	36.0	38.0	55.0	16.0
Total opportunities	22.0	79.0	35.0	30.0	38.0	49.0	56.0	16.0
Indicator value	**96.9%**	**96.1%**	**95.9%**	**96.3%**	**96.2%**	**92.8%**	**93.6%**	**93.2%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Participating Key personnel	84.0	83.0	78.0	83.0	82.0	80.0	85.0	92.0
Total Key personnel	84.0	83.0	79.0	83.0	82.0	80.0	85.0	92.0
Indicator value	**100.0%**	**100.0%**	**98.7%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Successful siren-tests	374	328	375	328	376	375	329	372
Total sirens-tests	376	329	376	329	376	376	329	376
Indicator value	**99.7%**	**99.7%**	**99.6%**	**99.6%**	**99.8%**	**99.8%**	**99.9%**	**99.7%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
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	**0**	**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/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Security information not publicly available.

Last Modified: November 26, 2008

Turkey Point 3

4Q/2008 Performance Indicators

Licensee's General Comments: 4Q2008 NRC PIs - Functional Failure: LER 2008-004-00, submitted 11/06/2008

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Unplanned scrams	0	0	0	0	1.0	0	0	0
Critical hours	2159.0	1835.1	1536.0	1922.8	2047.0	2184.0	2208.0	2209.0
Indicator value	**0**	**0**	**0**	**0**	**1.0**	**0.9**	**0.8**	**0.8**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Unplanned power changes	0	1.0	0	0	0	0	0	0
Critical hours	2159.0	1835.1	1536.0	1922.8	2047.0	2184.0	2208.0	2209.0
Indicator value	**0.8**	**1.7**	**0.9**	**0.9**	**1.0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value			**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**

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	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (ΔCDF)	1.30E-08	1.30E-08	1.30E-08	2.30E-09	2.30E-09	2.90E-09	4.40E-09	7.20E-09
URI (ΔCDF)	-2.90E-08	-2.90E-08	-2.90E-08	-1.30E-08	-1.30E-08	1.30E-08	1.20E-08	1.20E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.60E-08**	**-1.60E-08**	**-1.60E-08**	**-1.07E-08**	**-1.07E-08**	**1.59E-08**	**1.64E-08**	**1.92E-08**

Licensee Comments: none

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	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (ΔCDF)	-6.10E-10	-2.30E-09	-2.90E-09	-2.00E-10	-1.70E-10	-2.40E-10	2.10E-10	1.10E-09
URI (ΔCDF)	4.90E-08	4.90E-08	2.30E-08	1.30E-09	1.30E-09	1.30E-09	1.30E-09	1.30E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.84E-08**	**4.67E-08**	**2.01E-08**	**1.10E-09**	**1.13E-09**	**1.06E-09**	**1.51E-09**	**2.40E-09**

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	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (ΔCDF)	8.10E-09	8.30E-09	8.80E-09	4.10E-09	3.80E-09	2.20E-09	4.50E-09	-1.40E-09
URI (ΔCDF)	1.60E-07	1.60E-07	1.60E-07	3.60E-08	3.70E-08	3.70E-08	3.70E-08	-9.60E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.68E-07**	**1.68E-07**	**1.69E-07**	**4.01E-08**	**4.08E-08**	**3.92E-08**	**4.15E-08**	**-9.74E-08**

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	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (ΔCDF)	1.90E-09	1.90E-09	6.30E-10	-4.50E-10	-4.50E-10	-3.50E-10	-4.10E-10	-4.50E-10
URI (ΔCDF)	-1.20E-08	-1.30E-08	-1.30E-08	-1.70E-09	-1.80E-09	-1.80E-09	-1.90E-09	-1.90E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.01E-08**	**-1.11E-08**	**-1.24E-08**	**-2.15E-09**	**-2.25E-09**	**-2.15E-09**	**-2.31E-09**	**-2.35E-09**

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	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (ΔCDF)	6.40E-08	6.30E-08	6.40E-08	1.20E-09	1.80E-09	1.90E-09	1.70E-09	1.70E-09
URI (ΔCDF)	1.60E-09	1.60E-09	1.70E-09	-4.20E-11	2.70E-10	2.70E-10	2.80E-10	2.80E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**6.56E-08**	**6.46E-08**	**6.57E-08**	**1.16E-09**	**2.07E-09**	**2.17E-09**	**1.98E-09**	**1.98E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**1/07**	**2/07**	**3/07**	**4/07**	**5/07**	**6/07**	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**
Maximum activity	0.000671	0.000763	0.000824	0.000855	0.000946	0.000732	0.000885	0.001040	0.000763	0.000488	0.001160	0.001530
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0**	**0.1**	**0.2**
Reactor Coolant System Activity	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**	**10/08**	**11/08**	**12/08**
Maximum activity	0.001640	0.001800	0.002410	0.001730	0.003060	0.001800	0.003910	0.005020	0.004890	0.006910	0.006620	0.006610
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	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.4**	**0.5**	**0.5**	**0.7**	**0.7**	**0.7**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07
Maximum leakage	0.040	0.050	0.070	0.050	0.050	0.060	0.070	0.050	0.040	0.160	0.160	0.130
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	**0.4**	**0.5**	**0.7**	**0.5**	**0.5**	**0.6**	**0.7**	**0.5**	**0.4**	**1.6**	**1.6**	**1.3**
Reactor Coolant System Leakage	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**	**10/08**	**11/08**	**12/08**
Maximum leakage	0.120	0.140	0.110	0.140	0.140	0.130	0.190	0.580	0.120	0.110	0.080	0.040
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**	**1.4**	**1.1**	**1.4**	**1.4**	**1.3**	**1.9**	**5.8**	**1.2**	**1.1**	**0.8**	**0.4**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Successful opportunities	72.0	34.0	30.0	36.0	37.0	40.0	20.0	38.0
Total opportunities	79.0	35.0	30.0	38.0	45.0	42.0	20.0	41.0
Indicator value	**96.1%**	**95.9%**	**96.3%**	**96.2%**	**93.5%**	**93.9%**	**93.6%**	**93.0%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Participating Key personnel	83.0	78.0	83.0	82.0	80.0	85.0	92.0	85.0
Total Key personnel	83.0	79.0	83.0	82.0	80.0	85.0	92.0	85.0
Indicator value	**100.0%**	**98.7%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Successful siren-tests	328	375	328	376	375	329	372	326
Total sirens-tests	329	376	329	376	376	329	376	329
Indicator value	**99.7%**	**99.6%**	**99.6%**	**99.8%**	**99.8%**	**99.9%**	**99.7%**	**99.4%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
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	**0**	**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	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Security information not publicly available.

Last Modified: February 4, 2009

Turkey Point 3

1Q/2009 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Unplanned scrams	0	0	0	1.0	0	0	0	0
Critical hours	1835.1	1536.0	1922.8	2047.0	2184.0	2208.0	2209.0	1775.0
Indicator value	**0**	**0**	**0**	**1.0**	**0.9**	**0.8**	**0.8**	**0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Unplanned power changes	1.0	0	0	0	0	0	0	0
Critical hours	1835.1	1536.0	1922.8	2047.0	2184.0	2208.0	2209.0	1775.0
Indicator value	**1.7**	**0.9**	**0.9**	**1.0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value		**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	**2Q/07**	**3Q/07**	**4Q/07**	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**
UAI (ΔCDF)	1.30E-08	1.30E-08	2.30E-09	2.30E-09	2.90E-09	4.40E-09	7.20E-09	6.80E-09
URI (ΔCDF)	-2.90E-08	-2.90E-08	-1.30E-08	-1.30E-08	1.30E-08	1.20E-08	1.20E-08	1.40E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.60E-08**	**-1.60E-08**	**-1.07E-08**	**-1.07E-08**	**1.59E-08**	**1.64E-08**	**1.92E-08**	**2.08E-08**

Licensee Comments: none

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/07**	**3Q/07**	**4Q/07**	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**
UAI (ΔCDF)	-2.30E-09	-2.90E-09	-2.00E-10	-1.70E-10	-2.40E-10	2.10E-10	1.10E-09	7.00E-10
URI (ΔCDF)	4.90E-08	2.30E-08	1.30E-09	1.30E-09	1.30E-09	1.30E-09	1.30E-09	-9.80E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.67E-08**	**2.01E-08**	**1.10E-09**	**1.13E-09**	**1.06E-09**	**1.51E-09**	**2.40E-09**	**-2.80E-10**

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/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (ΔCDF)	8.30E-09	8.80E-09	4.10E-09	3.80E-09	2.20E-09	4.50E-09	-1.40E-09	6.00E-10
URI (ΔCDF)	1.60E-07	1.60E-07	3.60E-08	3.70E-08	3.70E-08	3.70E-08	-9.60E-08	-9.80E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.68E-07**	**1.69E-07**	**4.01E-08**	**4.08E-08**	**3.92E-08**	**4.15E-08**	**-9.74E-08**	**-9.74E-08**

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/07**	**3Q/07**	**4Q/07**	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**
UAI (ΔCDF)	1.90E-09	6.30E-10	-4.50E-10	-4.50E-10	-3.50E-10	-4.10E-10	-4.50E-10	-4.70E-10
URI (ΔCDF)	-1.30E-08	-1.30E-08	-1.70E-09	-1.80E-09	-1.80E-09	-1.90E-09	-1.90E-09	-1.80E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.11E-08**	**-1.24E-08**	**-2.15E-09**	**-2.25E-09**	**-2.15E-09**	**-2.31E-09**	**-2.35E-09**	**-2.27E-09**

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/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (ΔCDF)	6.30E-08	6.40E-08	1.20E-09	1.80E-09	1.90E-09	1.70E-09	1.70E-09	1.90E-09
URI (ΔCDF)	1.60E-09	1.70E-09	-4.20E-11	2.70E-10	2.70E-10	2.80E-10	2.80E-10	3.80E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**6.46E-08**	**6.57E-08**	**1.16E-09**	**2.07E-09**	**2.17E-09**	**1.98E-09**	**1.98E-09**	**1.94E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**4/07**	**5/07**	**6/07**	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**
Maximum activity	0.000855	0.000946	0.000732	0.000885	0.001040	0.000763	0.000488	0.001160	0.001530	0.001640	0.001800	0.002410
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	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**
Reactor Coolant System Activity	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**	**10/08**	**11/08**	**12/08**	**1/09**	**2/09**	**3/09**
Maximum activity	0.001730	0.003060	0.001800	0.003910	0.005020	0.004890	0.006910	0.006620	0.006610	0.006660	0.005970	0.005760
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	**0.2**	**0.3**	**0.2**	**0.4**	**0.5**	**0.5**	**0.7**	**0.7**	**0.7**	**0.7**	**0.6**	**0.6**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**4/07**	**5/07**	**6/07**	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**
Maximum leakage	0.050	0.050	0.060	0.070	0.050	0.040	0.160	0.160	0.130	0.120	0.140	0.110
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	**0.5**	**0.5**	**0.6**	**0.7**	**0.5**	**0.4**	**1.6**	**1.6**	**1.3**	**1.2**	**1.4**	**1.1**
Reactor Coolant System Leakage	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**	**10/08**	**11/08**	**12/08**	**1/09**	**2/09**	**3/09**
Maximum leakage	0.140	0.140	0.130	0.190	0.580	0.120	0.110	0.080	0.040	0.070	0.060	0.070
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	**1.4**	**1.4**	**1.3**	**1.9**	**5.8**	**1.2**	**1.1**	**0.8**	**0.4**	**0.7**	**0.6**	**0.7**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Successful opportunities	34.0	30.0	36.0	37.0	40.0	20.0	38.0	68.0
Total opportunities	35.0	30.0	38.0	45.0	42.0	20.0	41.0	72.0
Indicator value	**95.9%**	**96.3%**	**96.2%**	**93.5%**	**93.9%**	**93.6%**	**93.0%**	**93.8%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Participating Key personnel	78.0	83.0	82.0	80.0	85.0	92.0	85.0	81.0
Total Key personnel	79.0	83.0	82.0	80.0	85.0	92.0	85.0	81.0
Indicator value	**98.7%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Successful siren-tests	375	328	376	375	329	372	326	329
Total sirens-tests	376	329	376	376	329	376	329	329
Indicator value	**99.6%**	**99.6%**	**99.8%**	**99.8%**	**99.9%**	**99.7%**	**99.4%**	**99.5%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
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	**0**	**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	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Security information not publicly available.

Last Modified: May 1, 2009

Turkey Point 3

2Q/2009 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Unplanned scrams	0	0	1.0	0	0	0	0	1.0
Critical hours	1536.0	1922.8	2047.0	2184.0	2208.0	2209.0	1775.0	1297.7
Indicator value	**0**	**0**	**1.0**	**0.9**	**0.8**	**0.8**	**0**	**0.9**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	1536.0	1922.8	2047.0	2184.0	2208.0	2209.0	1775.0	1297.7
Indicator value	**0.9**	**0.9**	**1.0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	**3Q/07**	**4Q/07**	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**
UAI (ΔCDF)	1.30E-08	2.30E-09	2.30E-09	2.90E-09	4.40E-09	7.20E-09	6.80E-09	6.80E-09
URI (ΔCDF)	-2.90E-08	-1.30E-08	-1.30E-08	1.30E-08	1.20E-08	1.20E-08	1.40E-08	1.40E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.60E-08**	**-1.07E-08**	**-1.07E-08**	**1.59E-08**	**1.64E-08**	**1.92E-08**	**2.08E-08**	**2.08E-08**

Licensee Comments: none

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	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI (ΔCDF)	-2.90E-09	-2.00E-10	-1.70E-10	-2.40E-10	2.10E-10	1.10E-09	7.00E-10	6.70E-10
URI (ΔCDF)	2.30E-08	1.30E-09	1.30E-09	1.30E-09	1.30E-09	1.30E-09	-9.80E-10	-9.90E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.01E-08**	**1.10E-09**	**1.13E-09**	**1.06E-09**	**1.51E-09**	**2.40E-09**	**-2.80E-10**	**-3.20E-10**

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	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI (ΔCDF)	8.80E-09	4.10E-09	3.80E-09	2.20E-09	4.50E-09	-1.40E-09	6.00E-10	8.00E-10
URI (ΔCDF)	1.60E-07	3.60E-08	3.70E-08	3.70E-08	3.70E-08	-9.60E-08	-9.80E-08	-1.00E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.69E-07**	**4.01E-08**	**4.08E-08**	**3.92E-08**	**4.15E-08**	**-9.74E-08**	**-9.74E-08**	**-9.92E-08**

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	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI (ΔCDF)	6.30E-10	-4.50E-10	-4.50E-10	-3.50E-10	-4.10E-10	-4.50E-10	-4.70E-10	-4.70E-10
URI (ΔCDF)	-1.30E-08	-1.70E-09	-1.80E-09	-1.80E-09	-1.90E-09	-1.90E-09	-1.80E-09	-1.80E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.24E-08**	**-2.15E-09**	**-2.25E-09**	**-2.15E-09**	**-2.31E-09**	**-2.35E-09**	**-2.27E-09**	**-2.27E-09**

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	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI (ΔCDF)	6.40E-08	1.20E-09	1.80E-09	1.90E-09	1.70E-09	1.70E-09	1.90E-09	1.90E-09
URI (ΔCDF)	1.70E-09	-4.20E-11	2.70E-10	2.70E-10	2.80E-10	2.80E-10	3.80E-11	3.80E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**6.57E-08**	**1.16E-09**	**2.07E-09**	**2.17E-09**	**1.98E-09**	**1.98E-09**	**1.94E-09**	**1.94E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**
Maximum activity	0.000885	0.001040	0.000763	0.000488	0.001160	0.001530	0.001640	0.001800	0.002410	0.001730	0.003060	0.002280
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	**0.1**	**0.1**	**0.1**	**0**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**

Reactor Coolant System Activity	**7/08**	**8/08**	**9/08**	**10/08**	**11/08**	**12/08**	**1/09**	**2/09**	**3/09**	**4/09**	**5/09**	**6/09**
Maximum activity	0.003910	0.005020	0.004890	0.006910	0.006620	0.006610	0.006660	0.005970	0.005760	N/A	0.000785	0.001190
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	**0.4**	**0.5**	**0.5**	**0.7**	**0.7**	**0.7**	**0.7**	**0.6**	**0.6**	**N/A**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**
Maximum leakage	0.070	0.050	0.040	0.160	0.160	0.130	0.120	0.140	0.110	0.140	0.140	0.130
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	**0.7**	**0.5**	**0.4**	**1.6**	**1.6**	**1.3**	**1.2**	**1.4**	**1.1**	**1.4**	**1.4**	**1.3**
Reactor Coolant System Leakage	**7/08**	**8/08**	**9/08**	**10/08**	**11/08**	**12/08**	**1/09**	**2/09**	**3/09**	**4/09**	**5/09**	**6/09**
Maximum leakage	0.190	0.580	0.120	0.110	0.080	0.040	0.070	0.060	0.070	0.030	0.040	0.040
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	**1.9**	**5.8**	**1.2**	**1.1**	**0.8**	**0.4**	**0.7**	**0.6**	**0.7**	**0.3**	**0.4**	**0.4**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Successful opportunities	30.0	36.0	37.0	40.0	20.0	38.0	68.0	44.0
Total opportunities	30.0	38.0	45.0	42.0	20.0	41.0	72.0	44.0
Indicator value	**96.3%**	**96.2%**	**93.5%**	**93.9%**	**93.6%**	**93.0%**	**93.8%**	**94.3%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Participating Key personnel	83.0	82.0	80.0	85.0	92.0	85.0	81.0	80.0
Total Key personnel	83.0	82.0	80.0	85.0	92.0	85.0	81.0	84.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**95.2%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Successful siren-tests	328	376	375	329	372	326	376	328
Total sirens-tests	329	376	376	329	376	329	376	329
Indicator value	**99.6%**	**99.8%**	**99.8%**	**99.9%**	**99.7%**	**99.4%**	**99.5%**	**99.4%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
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	**0**	**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	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Security information not publicly available.

Last Modified: July 22, 2009

Turkey Point 3

3Q/2009 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Unplanned scrams	0	1.0	0	0	0	0	1.0	0
Critical hours	1922.8	2047.0	2184.0	2208.0	2209.0	1775.0	1297.7	2208.0
Indicator value	**0**	**1.0**	**0.9**	**0.8**	**0.8**	**0**	**0.9**	**0.9**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	1922.8	2047.0	2184.0	2208.0	2209.0	1775.0	1297.7	2208.0
Indicator value	**0.9**	**1.0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Safety System Functional Failures	0	0	0	0	0	0	0	2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**

Licensee Comments:

3Q/09: 50-250 LER 2009-002-00 and 50-250 LER 2008-003-01

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/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
UAI (ΔCDF)	2.30E-09	2.30E-09	2.90E-09	4.40E-09	7.20E-09	6.80E-09	6.80E-09	6.90E-09
URI (ΔCDF)	-1.30E-08	-1.30E-08	1.30E-08	1.20E-08	1.20E-08	1.40E-08	1.40E-08	1.40E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.07E-08**	**-1.07E-08**	**1.59E-08**	**1.64E-08**	**1.92E-08**	**2.08E-08**	**2.08E-08**	**2.09E-08**

Licensee Comments: none

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/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
UAI (ΔCDF)	-2.00E-10	-1.70E-10	-2.40E-10	2.10E-10	1.10E-09	7.00E-10	6.70E-10	7.80E-10
URI (ΔCDF)	1.30E-09	1.30E-09	1.30E-09	1.30E-09	1.30E-09	-9.80E-10	-9.90E-10	-1.00E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.10E-09**	**1.13E-09**	**1.06E-09**	**1.51E-09**	**2.40E-09**	**-2.80E-10**	**-3.20E-10**	**-2.20E-10**

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/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
UAI (ΔCDF)	4.10E-09	3.80E-09	2.20E-09	4.50E-09	-1.40E-09	6.00E-10	8.00E-10	1.50E-09
URI (ΔCDF)	3.60E-08	3.70E-08	3.70E-08	3.70E-08	-9.60E-08	-9.80E-08	-1.00E-07	-1.00E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.01E-08**	**4.08E-08**	**3.92E-08**	**4.15E-08**	**-9.74E-08**	**-9.74E-08**	**-9.92E-08**	**-9.85E-08**

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/07**	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**
UAI (ΔCDF)	-4.50E-10	-4.50E-10	-3.50E-10	-4.10E-10	-4.50E-10	-4.70E-10	-4.70E-10	-4.70E-10
URI (ΔCDF)	-1.70E-09	-1.80E-09	-1.80E-09	-1.90E-09	-1.90E-09	-1.80E-09	-1.80E-09	-1.80E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.15E-09**	**-2.25E-09**	**-2.15E-09**	**-2.31E-09**	**-2.35E-09**	**-2.27E-09**	**-2.27E-09**	**-2.27E-09**

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/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
UAI (ΔCDF)	1.20E-09	1.80E-09	1.90E-09	1.70E-09	1.70E-09	1.90E-09	1.90E-09	2.10E-09
URI (ΔCDF)	-4.20E-11	2.70E-10	2.70E-10	2.80E-10	2.80E-10	3.80E-11	3.80E-11	3.60E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.16E-09**	**2.07E-09**	**2.17E-09**	**1.98E-09**	**1.98E-09**	**1.94E-09**	**1.94E-09**	**2.14E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**
Maximum activity	0.000488	0.001160	0.001530	0.001640	0.001800	0.002410	0.001730	0.003060	0.002280	0.003910	0.005020	0.004890
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**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.4**	**0.5**	**0.5**

Reactor Coolant System Activity	**10/08**	**11/08**	**12/08**	**1/09**	**2/09**	**3/09**	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**
Maximum activity	0.006910	0.006620	0.006610	0.006660	0.005970	0.005760	N/A	0.000785	0.001190	0.001160	0.001340	0.002300
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	**0.7**	**0.7**	**0.7**	**0.7**	**0.6**	**0.6**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**
Maximum leakage	0.160	0.160	0.130	0.120	0.140	0.110	0.140	0.140	0.130	0.190	0.580	0.120
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	**1.6**	**1.6**	**1.3**	**1.2**	**1.4**	**1.1**	**1.4**	**1.4**	**1.3**	**1.9**	**5.8**	**1.2**
Reactor Coolant System Leakage	**10/08**	**11/08**	**12/08**	**1/09**	**2/09**	**3/09**	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**
Maximum leakage	0.110	0.080	0.040	0.070	0.060	0.070	0.030	0.040	0.040	0.110	0.040	0.050
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	**1.1**	**0.8**	**0.4**	**0.7**	**0.6**	**0.7**	**0.3**	**0.4**	**0.4**	**1.1**	**0.4**	**0.5**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Successful opportunities	36.0	37.0	40.0	20.0	38.0	68.0	44.0	29.0
Total opportunities	38.0	45.0	42.0	20.0	41.0	72.0	44.0	31.0
Indicator value	**96.2%**	**93.5%**	**93.9%**	**93.6%**	**93.0%**	**93.8%**	**94.3%**	**93.7%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Participating Key personnel	82.0	80.0	85.0	92.0	85.0	81.0	80.0	116.0
Total Key personnel	82.0	80.0	85.0	92.0	85.0	81.0	84.0	119.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**95.2%**	**97.5%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Successful siren-tests	376	375	329	372	326	376	328	370
Total sirens-tests	376	376	329	376	329	376	329	376
Indicator value	**99.8%**	**99.8%**	**99.9%**	**99.7%**	**99.4%**	**99.5%**	**99.4%**	**99.3%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
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	**0**	**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/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Security information not publicly available.

Last Modified: November 30, 2009

Turkey Point 3

4Q/2009 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Unplanned scrams	1.0	0	0	0	0	1.0	0	0
Critical hours	2047.0	2184.0	2208.0	2209.0	1775.0	1297.7	2208.0	2209.0
Indicator value	**1.0**	**0.9**	**0.8**	**0.8**	**0**	**0.9**	**0.9**	**0.9**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2047.0	2184.0	2208.0	2209.0	1775.0	1297.7	2208.0	2209.0
Indicator value	**1.0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Safety System Functional Failures	0	0	0	0	0	0	2	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**

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	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**
UAI (ΔCDF)	2.30E-09	2.90E-09	4.40E-09	7.20E-09	6.80E-09	6.80E-09	6.90E-09	4.40E-09
URI (ΔCDF)	-1.30E-08	1.30E-08	1.20E-08	1.20E-08	1.40E-08	1.40E-08	1.40E-08	1.40E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.07E-08**	**1.59E-08**	**1.64E-08**	**1.92E-08**	**2.08E-08**	**2.08E-08**	**2.09E-08**	**1.84E-08**

Licensee Comments: none

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	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**
UAI (ΔCDF)	-1.70E-10	-2.40E-10	2.10E-10	1.10E-09	7.00E-10	6.70E-10	7.80E-10	1.00E-09
URI (ΔCDF)	1.30E-09	1.30E-09	1.30E-09	1.30E-09	-9.80E-10	-9.90E-10	-1.00E-09	-9.90E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.13E-09**	**1.06E-09**	**1.51E-09**	**2.40E-09**	**-2.80E-10**	**-3.20E-10**	**-2.20E-10**	**1.00E-11**

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	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
UAI (ΔCDF)	3.80E-09	2.20E-09	4.50E-09	-1.40E-09	6.00E-10	8.00E-10	1.50E-09	2.70E-09
URI (ΔCDF)	3.70E-08	3.70E-08	3.70E-08	-9.60E-08	-9.80E-08	-1.00E-07	-1.00E-07	-1.00E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.08E-08**	**3.92E-08**	**4.15E-08**	**-9.74E-08**	**-9.74E-08**	**-9.92E-08**	**-9.85E-08**	**-9.73E-08**

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	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**
UAI (ΔCDF)	-4.50E-10	-3.50E-10	-4.10E-10	-4.50E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10
URI (ΔCDF)	-1.80E-09	-1.80E-09	-1.90E-09	-1.90E-09	-1.80E-09	-1.80E-09	-1.80E-09	-1.90E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.25E-09**	**-2.15E-09**	**-2.31E-09**	**-2.35E-09**	**-2.27E-09**	**-2.27E-09**	**-2.27E-09**	**-2.37E-09**

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	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
UAI (ΔCDF)	1.80E-09	1.90E-09	1.70E-09	1.70E-09	1.90E-09	1.90E-09	2.10E-09	2.30E-09
URI (ΔCDF)	2.70E-10	2.70E-10	2.80E-10	2.80E-10	3.80E-11	3.80E-11	3.60E-11	2.80E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.07E-09**	**2.17E-09**	**1.98E-09**	**1.98E-09**	**1.94E-09**	**1.94E-09**	**2.14E-09**	**2.33E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**	**10/08**	**11/08**	**12/08**
Maximum activity	0.001640	0.001800	0.002410	0.001730	0.003060	0.002280	0.003910	0.005020	0.004890	0.006910	0.006620	0.006610
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	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.2**	**0.4**	**0.5**	**0.5**	**0.7**	**0.7**	**0.7**

Reactor Coolant System Activity	**1/09**	**2/09**	**3/09**	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**
Maximum activity	0.006660	0.005970	0.005760	N/A	0.000785	0.001190	0.001160	0.001340	0.002300	0.001460	0.001610	0.001710
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	**0.7**	**0.6**	**0.6**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.2**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/08	2/08	3/08	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08
Maximum leakage	0.120	0.140	0.110	0.140	0.140	0.130	0.190	0.580	0.120	0.110	0.080	0.040
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**	**1.4**	**1.1**	**1.4**	**1.4**	**1.3**	**1.9**	**5.8**	**1.2**	**1.1**	**0.8**	**0.4**
Reactor Coolant System Leakage	**1/09**	**2/09**	**3/09**	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**
Maximum leakage	0.070	0.060	0.070	0.030	0.040	0.040	0.110	0.040	0.050	0.040	0.040	0.080
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	**0.7**	**0.6**	**0.7**	**0.3**	**0.4**	**0.4**	**1.1**	**0.4**	**0.5**	**0.4**	**0.4**	**0.8**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Successful opportunities	37.0	40.0	20.0	38.0	68.0	44.0	29.0	42.0
Total opportunities	45.0	42.0	20.0	41.0	72.0	44.0	31.0	42.0
Indicator value	**93.5%**	**93.9%**	**93.6%**	**93.0%**	**93.8%**	**94.3%**	**93.7%**	**94.4%**

Licensee Comments: none

Notes

ERO Drill Participation	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Participating Key personnel	80.0	85.0	92.0	85.0	81.0	80.0	116.0	118.0
Total Key personnel	80.0	85.0	92.0	85.0	81.0	84.0	119.0	131.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**95.2%**	**97.5%**	**90.1%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Successful siren-tests	375	329	372	326	376	328	370	325
Total sirens-tests	376	329	376	329	376	329	376	329
Indicator value	**99.8%**	**99.9%**	**99.7%**	**99.4%**	**99.5%**	**99.4%**	**99.3%**	**99.2%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
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
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Security information not publicly available.

Last Modified: January 22, 2010

Turkey Point 3

1Q/2010 Performance Indicators

Licensee's General Comments: The reactor shutdown (scram indicator) for 2nd Qtr 2009 Turkey Point Unit 3 was revised. Further review showed it should have been reported as a planned normal shutdown to comply with technical specification LCOs. No PI color change was involved. There was an LER submitted LER 2009-002-01 10/1/09 dealing with associated MSIV issues.

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2184.0	2208.0	2209.0	1775.0	1297.7	2208.0	2209.0	2159.0
Indicator value	**0.9**	**0.8**	**0.8**	**0**	**0**	**0**	**0**	**0**

Licensee Comments:

1Q/10: The reactor shutdown (scram indicator) for 2nd Qtr 2009 Turkey Point Unit 3 was revised. Further review indicated it was a planned rather than unplanned shutdown per NEI 99-02 guidance that plant shutdown to comply with Tech Spec LCOs, if conducted in accordance with normal shutdown procedures including a manual scram are not required to be reported. There was an LER 2009-002-01 submitted 10/01/2009 on Docket 50-250.

2Q/09: The reactor manual shutdown on May 5, 2009, sequence number 20090007 was changed from an unplanned shutdown to a planned shutdown since the plant was brought to a normal shutdown using station procedures. There were some equipment (MSIV) issues that led to the required shutdown, but the shutdown was a normal plant shutdown using normal station procedures. There is no associated color change - the PIs are still green.

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2184.0	2208.0	2209.0	1775.0	1297.7	2208.0	2209.0	2159.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Safety System Functional Failures	0	0	0	0	0	2	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**2**

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	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**
UAI (ΔCDF)	2.90E-09	4.40E-09	7.20E-09	6.80E-09	6.80E-09	6.90E-09	4.40E-09	4.25E-09
URI (ΔCDF)	1.30E-08	1.20E-08	1.20E-08	1.40E-08	1.40E-08	1.40E-08	1.40E-08	1.33E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.59E-08**	**1.64E-08**	**1.92E-08**	**2.08E-08**	**2.08E-08**	**2.09E-08**	**1.84E-08**	**1.80E-08**

Licensee Comments: none

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/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**
UAI (ΔCDF)	-2.40E-10	2.10E-10	1.10E-09	7.00E-10	6.70E-10	7.80E-10	1.00E-09	1.29E-09
URI (ΔCDF)	1.30E-09	1.30E-09	1.30E-09	-9.80E-10	-9.90E-10	-1.00E-09	-9.90E-10	-1.01E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.06E-09**	**1.51E-09**	**2.40E-09**	**-2.80E-10**	**-3.20E-10**	**-2.20E-10**	**1.00E-11**	**2.80E-10**

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/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (ΔCDF)	2.20E-09	4.50E-09	-1.40E-09	6.00E-10	8.00E-10	1.50E-09	2.70E-09	2.13E-09
URI (ΔCDF)	3.70E-08	3.70E-08	-9.60E-08	-9.80E-08	-1.00E-07	-1.00E-07	-1.00E-07	-1.05E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**3.92E-08**	**4.15E-08**	**-9.74E-08**	**-9.74E-08**	**-9.92E-08**	**-9.85E-08**	**-9.73E-08**	**-1.00E-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/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**
UAI (ΔCDF)	-3.50E-10	-4.10E-10	-4.50E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10
URI (ΔCDF)	-1.80E-09	-1.90E-09	-1.90E-09	-1.80E-09	-1.80E-09	-1.80E-09	-1.90E-09	-1.95E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.15E-09**	**-2.31E-09**	**-2.35E-09**	**-2.27E-09**	**-2.27E-09**	**-2.27E-09**	**-2.37E-09**	**-2.40E-09**

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/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (ΔCDF)	1.90E-09	1.70E-09	1.70E-09	1.90E-09	1.90E-09	2.10E-09	2.30E-09	2.54E-09
URI (ΔCDF)	2.70E-10	2.80E-10	2.80E-10	3.80E-11	3.80E-11	3.60E-11	2.80E-11	2.17E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.17E-09**	**1.98E-09**	**1.98E-09**	**1.94E-09**	**1.94E-09**	**2.14E-09**	**2.33E-09**	**2.60E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**	**10/08**	**11/08**	**12/08**	**1/09**	**2/09**	**3/09**
Maximum activity	0.001730	0.003060	0.002280	0.003910	0.005020	0.004890	0.006910	0.006620	0.006610	0.006660	0.005970	0.005760
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	**0.2**	**0.3**	**0.2**	**0.4**	**0.5**	**0.5**	**0.7**	**0.7**	**0.7**	**0.7**	**0.6**	**0.6**

Reactor Coolant System Activity	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**
Maximum activity	N/A	0.000785	0.001190	0.001160	0.001340	0.002300	0.001460	0.001610	0.001710	0.001810	0.001800	0.001960
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**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**	**10/08**	**11/08**	**12/08**	**1/09**	**2/09**	**3/09**
Maximum leakage	0.140	0.140	0.130	0.190	0.580	0.120	0.110	0.080	0.040	0.070	0.060	0.070
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	**1.4**	**1.4**	**1.3**	**1.9**	**5.8**	**1.2**	**1.1**	**0.8**	**0.4**	**0.7**	**0.6**	**0.7**
Reactor Coolant System Leakage	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**
Maximum leakage	0.030	0.040	0.040	0.110	0.040	0.050	0.040	0.040	0.080	0.070	0.040	0.040
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	**0.3**	**0.4**	**0.4**	**1.1**	**0.4**	**0.5**	**0.4**	**0.4**	**0.8**	**0.7**	**0.4**	**0.4**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Successful opportunities	40.0	20.0	38.0	68.0	44.0	29.0	42.0	87.0
Total opportunities	42.0	20.0	41.0	72.0	44.0	31.0	42.0	88.0
Indicator value	**93.9%**	**93.6%**	**93.0%**	**93.8%**	**94.3%**	**93.7%**	**94.4%**	**96.8%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Participating Key personnel	85.0	92.0	85.0	81.0	80.0	116.0	118.0	131.0
Total Key personnel	85.0	92.0	85.0	81.0	84.0	119.0	131.0	136.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**95.2%**	**97.5%**	**90.1%**	**96.3%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Successful siren-tests	329	372	326	376	328	370	325	423
Total sirens-tests	329	376	329	376	329	376	329	423
Indicator value	**99.9%**	**99.7%**	**99.4%**	**99.5%**	**99.4%**	**99.3%**	**99.2%**	**99.2%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
High radiation area occurrences	0	0	0	0	0	0	1	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	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Security information not publicly available.

Last Modified: April 26, 2010

Turkey Point 3

2Q/2010 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	1775.0	1297.7	2208.0	2209.0	2159.0	2184.0
Indicator value	**0.8**	**0.8**	**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	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	1775.0	1297.7	2208.0	2209.0	2159.0	2184.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Safety System Functional Failures	0	0	0	0	2	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**2**	**2**	**2**	**2**

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	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**
UAI (ΔCDF)	4.40E-09	7.20E-09	6.80E-09	6.80E-09	6.90E-09	4.40E-09	4.25E-09	4.42E-09
URI (ΔCDF)	1.20E-08	1.20E-08	1.40E-08	1.40E-08	1.40E-08	1.40E-08	1.33E-08	1.33E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.64E-08**	**1.92E-08**	**2.08E-08**	**2.08E-08**	**2.09E-08**	**1.84E-08**	**1.80E-08**	**1.80E-08**

Licensee Comments: none

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	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
UAI (ΔCDF)	2.10E-10	1.10E-09	7.00E-10	6.70E-10	7.80E-10	1.00E-09	1.29E-09	1.25E-09
URI (ΔCDF)	1.30E-09	1.30E-09	-9.80E-10	-9.90E-10	-1.00E-09	-9.90E-10	-1.01E-09	-1.02E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.51E-09**	**2.40E-09**	**-2.80E-10**	**-3.20E-10**	**-2.20E-10**	**1.00E-11**	**2.80E-10**	**2.30E-10**

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	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
UAI (ΔCDF)	4.50E-09	-1.40E-09	6.00E-10	8.00E-10	1.50E-09	2.70E-09	2.13E-09	1.72E-09
URI (ΔCDF)	3.70E-08	-9.60E-08	-9.80E-08	-1.00E-07	-1.00E-07	-1.00E-07	-1.05E-07	-1.06E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.15E-08**	**-9.74E-08**	**-9.74E-08**	**-9.92E-08**	**-9.85E-08**	**-9.73E-08**	**-1.00E-07**	**-1.00E-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	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**
UAI (ΔCDF)	-4.10E-10	-4.50E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10
URI (ΔCDF)	-1.90E-09	-1.90E-09	-1.80E-09	-1.80E-09	-1.80E-09	-1.90E-09	-1.95E-09	-1.93E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.31E-09**	**-2.35E-09**	**-2.27E-09**	**-2.27E-09**	**-2.27E-09**	**-2.37E-09**	**-2.40E-09**	**-2.40E-09**

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	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
UAI (ΔCDF)	1.70E-09	1.70E-09	1.90E-09	1.90E-09	2.10E-09	2.30E-09	2.54E-09	3.27E-09
URI (ΔCDF)	2.80E-10	2.80E-10	3.80E-11	3.80E-11	3.60E-11	2.80E-11	2.17E-11	1.58E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.98E-09**	**1.98E-09**	**1.94E-09**	**1.94E-09**	**2.14E-09**	**2.33E-09**	**2.60E-09**	**3.30E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**7/08**	**8/08**	**9/08**	**10/08**	**11/08**	**12/08**	**1/09**	**2/09**	**3/09**	**4/09**	**5/09**	**6/09**
Maximum activity	0.003910	0.005020	0.004890	0.006910	0.006620	0.006610	0.006660	0.005970	0.005760	N/A	0.000785	0.001190
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	**0.4**	**0.5**	**0.5**	**0.7**	**0.7**	**0.7**	**0.7**	**0.6**	**0.6**	**N/A**	**0.1**	**0.1**

Reactor Coolant System Activity	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**	**4/10**	**5/10**	**6/10**
Maximum activity	0.001160	0.001340	0.002300	0.001460	0.001610	0.001710	0.001810	0.001800	0.001960	0.002230	0.002110	0.002110
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	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**7/08**	**8/08**	**9/08**	**10/08**	**11/08**	**12/08**	**1/09**	**2/09**	**3/09**	**4/09**	**5/09**	**6/09**
Maximum leakage	0.190	0.580	0.120	0.110	0.080	0.040	0.070	0.060	0.070	0.030	0.040	0.040
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	**1.9**	**5.8**	**1.2**	**1.1**	**0.8**	**0.4**	**0.7**	**0.6**	**0.7**	**0.3**	**0.4**	**0.4**
Reactor Coolant System Leakage	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**	**4/10**	**5/10**	**6/10**
Maximum leakage	0.110	0.040	0.050	0.040	0.040	0.080	0.070	0.040	0.040	0.050	0.080	0.070
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	**1.1**	**0.4**	**0.5**	**0.4**	**0.4**	**0.8**	**0.7**	**0.4**	**0.4**	**0.5**	**0.8**	**0.7**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Successful opportunities	20.0	38.0	68.0	44.0	29.0	42.0	87.0	21.0
Total opportunities	20.0	41.0	72.0	44.0	31.0	42.0	88.0	21.0
Indicator value	**93.6%**	**93.0%**	**93.8%**	**94.3%**	**93.7%**	**94.4%**	**96.8%**	**97.2%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Participating Key personnel	92.0	85.0	81.0	80.0	116.0	118.0	131.0	124.0
Total Key personnel	92.0	85.0	81.0	84.0	119.0	131.0	136.0	126.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**95.2%**	**97.5%**	**90.1%**	**96.3%**	**98.4%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Successful siren-tests	372	326	376	328	370	325	423	326
Total sirens-tests	376	329	376	329	376	329	423	329
Indicator value	**99.7%**	**99.4%**	**99.5%**	**99.4%**	**99.3%**	**99.2%**	**99.2%**	**99.1%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
High radiation area occurrences	0	0	0	0	0	1	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	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Security information not publicly available.

Last Modified: July 26, 2010

Turkey Point 3

3Q/2010 Performance Indicators

Licensee's General Comments: For PI: IE01,Unplanned reactor trip due to an electrical short on the high voltage side of the main transformer resulting in a forced outage

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Unplanned scrams	0	0	0	0	0	0	0	1.0
Critical hours	2209.0	1775.0	1297.7	2208.0	2209.0	2159.0	2184.0	2033.2
Indicator value	**0.8**	**0**	**0**	**0**	**0**	**0**	**0**	**0.8**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Unplanned power changes	0	0	0	0	0	0	0	1.0
Critical hours	2209.0	1775.0	1297.7	2208.0	2209.0	2159.0	2184.0	2033.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.8**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Safety System Functional Failures	0	0	0	2	0	0	0	0
Indicator value	**0**	**0**	**0**	**2**	**2**	**2**	**2**	**0**

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/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (ΔCDF)	7.20E-09	6.80E-09	6.80E-09	6.90E-09	4.40E-09	4.25E-09	4.42E-09	4.56E-09
URI (ΔCDF)	1.20E-08	1.40E-08	1.40E-08	1.40E-08	1.40E-08	1.33E-08	1.33E-08	1.38E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.92E-08**	**2.08E-08**	**2.08E-08**	**2.09E-08**	**1.84E-08**	**1.80E-08**	**1.80E-08**	**1.80E-08**

Licensee Comments: none

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/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (ΔCDF)	1.10E-09	7.00E-10	6.70E-10	7.80E-10	1.00E-09	1.29E-09	1.25E-09	1.19E-09
URI (ΔCDF)	1.30E-09	-9.80E-10	-9.90E-10	-1.00E-09	-9.90E-10	-1.01E-09	-1.02E-09	-1.02E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.40E-09**	**-2.80E-10**	**-3.20E-10**	**-2.20E-10**	**1.00E-11**	**2.80E-10**	**2.30E-10**	**1.60E-10**

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/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (ΔCDF)	-1.40E-09	6.00E-10	8.00E-10	1.50E-09	2.70E-09	2.13E-09	1.72E-09	3.32E-09
URI (ΔCDF)	-9.60E-08	-9.80E-08	-1.00E-07	-1.00E-07	-1.00E-07	-1.05E-07	-1.06E-07	-1.09E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-9.74E-08**	**-9.74E-08**	**-9.92E-08**	**-9.85E-08**	**-9.73E-08**	**-1.00E-07**	**-1.00E-07**	**-1.10E-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	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**
UAI (ΔCDF)	-4.50E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10
URI (ΔCDF)	-1.90E-09	-1.80E-09	-1.80E-09	-1.80E-09	-1.90E-09	-1.95E-09	-1.93E-09	-1.84E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.35E-09**	**-2.27E-09**	**-2.27E-09**	**-2.27E-09**	**-2.37E-09**	**-2.40E-09**	**-2.40E-09**	**-2.30E-09**

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/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**
UAI (ΔCDF)	1.70E-09	1.90E-09	1.90E-09	2.10E-09	2.30E-09	2.54E-09	3.27E-09	4.82E-09
URI (ΔCDF)	2.80E-10	3.80E-11	3.80E-11	3.60E-11	2.80E-11	2.17E-11	1.58E-11	1.14E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.98E-09**	**1.94E-09**	**1.94E-09**	**2.14E-09**	**2.33E-09**	**2.60E-09**	**3.30E-09**	**4.80E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**10/08**	**11/08**	**12/08**	**1/09**	**2/09**	**3/09**	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**
Maximum activity	0.006910	0.006620	0.006610	0.006660	0.005970	0.005760	N/A	0.000785	0.001190	0.001160	0.001340	0.002300
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	**0.7**	**0.7**	**0.7**	**0.7**	**0.6**	**0.6**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**

Reactor Coolant System Activity	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**
Maximum activity	0.001460	0.001610	0.001710	0.001810	0.001800	0.001960	0.002230	0.002110	0.002110	0.002180	0.002370	0.002590
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	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**10/08**	**11/08**	**12/08**	**1/09**	**2/09**	**3/09**	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**
Maximum leakage	0.110	0.080	0.040	0.070	0.060	0.070	0.030	0.040	0.040	0.110	0.040	0.050
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	**1.1**	**0.8**	**0.4**	**0.7**	**0.6**	**0.7**	**0.3**	**0.4**	**0.4**	**1.1**	**0.4**	**0.5**
Reactor Coolant System Leakage	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**
Maximum leakage	0.040	0.040	0.080	0.070	0.040	0.040	0.050	0.080	0.070	0.070	0.070	0.005
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	**0.4**	**0.4**	**0.8**	**0.7**	**0.4**	**0.4**	**0.5**	**0.8**	**0.7**	**0.7**	**0.7**	**0.1**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Successful opportunities	38.0	68.0	44.0	29.0	42.0	87.0	21.0	18.0
Total opportunities	41.0	72.0	44.0	31.0	42.0	88.0	21.0	18.0
Indicator value	**93.0%**	**93.8%**	**94.3%**	**93.7%**	**94.4%**	**96.8%**	**97.2%**	**97.2%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Participating Key personnel	85.0	81.0	80.0	116.0	118.0	131.0	124.0	126.0
Total Key personnel	85.0	81.0	84.0	119.0	131.0	136.0	126.0	127.0
Indicator value	**100.0%**	**100.0%**	**95.2%**	**97.5%**	**90.1%**	**96.3%**	**98.4%**	**99.2%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Successful siren-tests	326	376	328	370	325	423	326	375
Total sirens-tests	329	376	329	376	329	423	329	376
Indicator value	**99.4%**	**99.5%**	**99.4%**	**99.3%**	**99.2%**	**99.2%**	**99.1%**	**99.5%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
High radiation area occurrences	0	0	0	0	1	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	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**1**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Security information not publicly available.

Last Modified: October 25, 2010

Turkey Point 3

4Q/2010 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Unplanned scrams	0	0	0	0	0	0	1.0	1.0
Critical hours	1775.0	1297.7	2208.0	2209.0	2159.0	2184.0	2033.2	1285.7
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0.8**	**1.8**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Unplanned power changes	0	0	0	0	0	0	1.0	0
Critical hours	1775.0	1297.7	2208.0	2209.0	2159.0	2184.0	2033.2	1285.7
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0.8**	**0.9**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Safety System Functional Failures	0	0	2	0	0	0	0	0
Indicator value	**0**	**0**	**2**	**2**	**2**	**2**	**0**	**0**

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	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
UAI (ΔCDF)	6.80E-09	6.80E-09	6.90E-09	4.40E-09	4.25E-09	4.42E-09	4.56E-09	7.12E-09
URI (ΔCDF)	1.40E-08	1.40E-08	1.40E-08	1.40E-08	1.33E-08	1.33E-08	1.38E-08	1.28E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.08E-08**	**2.08E-08**	**2.09E-08**	**1.84E-08**	**1.80E-08**	**1.80E-08**	**1.80E-08**	**2.00E-08**

Licensee Comments: none

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	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
UAI (ΔCDF)	7.00E-10	6.70E-10	7.80E-10	1.00E-09	1.29E-09	1.25E-09	1.19E-09	1.17E-09
URI (ΔCDF)	-9.80E-10	-9.90E-10	-1.00E-09	-9.90E-10	-1.01E-09	-1.02E-09	-1.02E-09	-1.02E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.80E-10**	**-3.20E-10**	**-2.20E-10**	**1.00E-11**	**2.80E-10**	**2.30E-10**	**1.60E-10**	**1.60E-10**

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	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
UAI (ΔCDF)	6.00E-10	8.00E-10	1.50E-09	2.70E-09	2.13E-09	1.72E-09	3.32E-09	3.78E-09
URI (ΔCDF)	-9.80E-08	-1.00E-07	-1.00E-07	-1.00E-07	-1.05E-07	-1.06E-07	-1.09E-07	-1.11E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-9.74E-08**	**-9.92E-08**	**-9.85E-08**	**-9.73E-08**	**-1.00E-07**	**-1.00E-07**	**-1.10E-07**	**-1.10E-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	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**
UAI (ΔCDF)	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10
URI (ΔCDF)	-1.80E-09	-1.80E-09	-1.80E-09	-1.90E-09	-1.95E-09	-1.93E-09	-1.84E-09	-1.84E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.27E-09**	**-2.27E-09**	**-2.27E-09**	**-2.37E-09**	**-2.40E-09**	**-2.40E-09**	**-2.30E-09**	**-2.30E-09**

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	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**
UAI (ΔCDF)	1.90E-09	1.90E-09	2.10E-09	2.30E-09	2.54E-09	3.27E-09	4.82E-09	5.69E-09
URI (ΔCDF)	3.80E-11	3.80E-11	3.60E-11	2.80E-11	2.17E-11	1.58E-11	1.14E-11	1.14E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.94E-09**	**1.94E-09**	**2.14E-09**	**2.33E-09**	**2.60E-09**	**3.30E-09**	**4.80E-09**	**5.70E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**1/09**	**2/09**	**3/09**	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**
Maximum activity	0.006660	0.005970	0.005760	N/A	0.000785	0.001190	0.001160	0.001340	0.002300	0.001460	0.001610	0.001710
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	**0.7**	**0.6**	**0.6**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.2**

Reactor Coolant System Activity	**1/10**	**2/10**	**3/10**	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**	**10/10**	**11/10**	**12/10**
Maximum activity	0.001810	0.001800	0.001960	0.002230	0.002110	0.002110	0.002180	0.002370	0.002590	N/A	0.001180	0.001410
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	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**N/A**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**1/09**	**2/09**	**3/09**	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**
Maximum leakage	0.070	0.060	0.070	0.030	0.040	0.040	0.110	0.040	0.050	0.040	0.040	0.080
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	**0.7**	**0.6**	**0.7**	**0.3**	**0.4**	**0.4**	**1.1**	**0.4**	**0.5**	**0.4**	**0.4**	**0.8**
Reactor Coolant System Leakage	**1/10**	**2/10**	**3/10**	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**	**10/10**	**11/10**	**12/10**
Maximum leakage	0.070	0.040	0.040	0.050	0.080	0.070	0.070	0.070	0.005	0	0.760	0.080
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	**0.7**	**0.4**	**0.4**	**0.5**	**0.8**	**0.7**	**0.7**	**0.7**	**0.1**	**0**	**7.6**	**0.8**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Successful opportunities	68.0	44.0	29.0	42.0	87.0	21.0	18.0	35.0
Total opportunities	72.0	44.0	31.0	42.0	88.0	21.0	18.0	36.0
Indicator value	**93.8%**	**94.3%**	**93.7%**	**94.4%**	**96.8%**	**97.2%**	**97.2%**	**97.7%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Participating Key personnel	81.0	80.0	116.0	118.0	131.0	124.0	126.0	135.0
Total Key personnel	81.0	84.0	119.0	131.0	136.0	126.0	127.0	140.0
Indicator value	**100.0%**	**95.2%**	**97.5%**	**90.1%**	**96.3%**	**98.4%**	**99.2%**	**96.4%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Successful siren-tests	376	328	370	325	423	326	375	329
Total sirens-tests	376	329	376	329	423	329	376	329
Indicator value	**99.5%**	**99.4%**	**99.3%**	**99.2%**	**99.2%**	**99.1%**	**99.5%**	**99.7%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
High radiation area occurrences	0	0	0	1	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	**0**	**0**	**0**	**1**	**1**	**1**	**1**	**0**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Security information not publicly available.

Last Modified: January 24, 2011

Turkey Point 3

1Q/2011 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Unplanned scrams	0	0	0	0	0	1.0	1.0	1.0
Critical hours	1297.7	2208.0	2209.0	2159.0	2184.0	2033.2	1285.7	2006.9
Indicator value	**0**	**0**	**0**	**0**	**0**	**0.8**	**1.8**	**2.8**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Unplanned power changes	0	0	0	0	0	1.0	0	0
Critical hours	1297.7	2208.0	2209.0	2159.0	2184.0	2033.2	1285.7	2006.9
Indicator value	**0**	**0**	**0**	**0**	**0**	**0.8**	**0.9**	**0.9**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Safety System Functional Failures	0	2	0	0	0	0	0	0
Indicator value	**0**	**2**	**2**	**2**	**2**	**0**	**0**	**0**

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	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
UAI (ΔCDF)	6.80E-09	6.90E-09	4.40E-09	4.25E-09	4.42E-09	4.56E-09	7.12E-09	1.10E-08
URI (ΔCDF)	1.40E-08	1.40E-08	1.40E-08	1.33E-08	1.33E-08	1.38E-08	1.28E-08	1.23E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.08E-08**	**2.09E-08**	**1.84E-08**	**1.80E-08**	**1.80E-08**	**1.80E-08**	**2.00E-08**	**2.30E-08**

Licensee Comments: none

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/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**
UAI (ΔCDF)	6.70E-10	7.80E-10	1.00E-09	1.29E-09	1.25E-09	1.19E-09	1.17E-09	1.36E-09
URI (ΔCDF)	-9.90E-10	-1.00E-09	-9.90E-10	-1.01E-09	-1.02E-09	-1.02E-09	-1.02E-09	-1.01E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.20E-10**	**-2.20E-10**	**1.00E-11**	**2.80E-10**	**2.30E-10**	**1.60E-10**	**1.60E-10**	**3.50E-10**

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/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
UAI (ΔCDF)	8.00E-10	1.50E-09	2.70E-09	2.13E-09	1.72E-09	3.32E-09	3.78E-09	5.34E-09
URI (ΔCDF)	-1.00E-07	-1.00E-07	-1.00E-07	-1.05E-07	-1.06E-07	-1.09E-07	-1.11E-07	-1.12E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-9.92E-08**	**-9.85E-08**	**-9.73E-08**	**-1.00E-07**	**-1.00E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-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/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**
UAI (ΔCDF)	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10
URI (ΔCDF)	-1.80E-09	-1.80E-09	-1.90E-09	-1.95E-09	-1.93E-09	-1.84E-09	-1.84E-09	-1.84E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.27E-09**	**-2.27E-09**	**-2.37E-09**	**-2.40E-09**	**-2.40E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**

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/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**
UAI (ΔCDF)	1.90E-09	2.10E-09	2.30E-09	2.54E-09	3.27E-09	4.82E-09	5.69E-09	4.80E-09
URI (ΔCDF)	3.80E-11	3.60E-11	2.80E-11	2.17E-11	1.58E-11	1.14E-11	1.14E-11	-2.90E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.94E-09**	**2.14E-09**	**2.33E-09**	**2.60E-09**	**3.30E-09**	**4.80E-09**	**5.70E-09**	**4.50E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**
Maximum activity	N/A	0.000785	0.001190	0.001160	0.001340	0.002300	0.001460	0.001610	0.001710	0.001810	0.001800	0.001960
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**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**

Reactor Coolant System Activity	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**	**10/10**	**11/10**	**12/10**	**1/11**	**2/11**	**3/11**
Maximum activity	0.002230	0.002110	0.002110	0.002180	0.002370	0.002590	N/A	0.001180	0.001410	0.001370	0.001490	0.001520
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	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**
Maximum leakage	0.030	0.040	0.040	0.110	0.040	0.050	0.040	0.040	0.080	0.070	0.040	0.040
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	**0.3**	**0.4**	**0.4**	**1.1**	**0.4**	**0.5**	**0.4**	**0.4**	**0.8**	**0.7**	**0.4**	**0.4**
Reactor Coolant System Leakage	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**	**10/10**	**11/10**	**12/10**	**1/11**	**2/11**	**3/11**
Maximum leakage	0.050	0.080	0.070	0.070	0.070	0.005	0	0.760	0.080	0.060	0.050	0.070
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	**0.5**	**0.8**	**0.7**	**0.7**	**0.7**	**0.1**	**0**	**7.6**	**0.8**	**0.6**	**0.5**	**0.7**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Successful opportunities	44.0	29.0	42.0	87.0	21.0	18.0	35.0	46.0
Total opportunities	44.0	31.0	42.0	88.0	21.0	18.0	36.0	47.0
Indicator value	**94.3%**	**93.7%**	**94.4%**	**96.8%**	**97.2%**	**97.2%**	**97.7%**	**98.5%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Participating Key personnel	80.0	116.0	118.0	131.0	124.0	126.0	135.0	128.0
Total Key personnel	84.0	119.0	131.0	136.0	126.0	127.0	140.0	130.0
Indicator value	**95.2%**	**97.5%**	**90.1%**	**96.3%**	**98.4%**	**99.2%**	**96.4%**	**98.5%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Successful siren-tests	328	370	325	423	326	375	329	375
Total sirens-tests	329	376	329	423	329	376	329	376
Indicator value	**99.4%**	**99.3%**	**99.2%**	**99.2%**	**99.1%**	**99.5%**	**99.7%**	**99.6%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
High radiation area occurrences	0	0	1	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	**0**	**0**	**1**	**1**	**1**	**1**	**0**	**0**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Security information not publicly available.

Last Modified: May 4, 2011

Turkey Point 3

2Q/2011 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Unplanned scrams	0	0	0	0	1.0	1.0	1.0	0
Critical hours	2208.0	2209.0	2159.0	2184.0	2033.2	1285.7	2006.9	2184.0
Indicator value	**0**	**0**	**0**	**0**	**0.8**	**1.8**	**2.8**	**2.8**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Unplanned power changes	0	0	0	0	1.0	0	0	0
Critical hours	2208.0	2209.0	2159.0	2184.0	2033.2	1285.7	2006.9	2184.0
Indicator value	**0**	**0**	**0**	**0**	**0.8**	**0.9**	**0.9**	**0.9**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Safety System Functional Failures	2	0	0	0	0	0	0	0
Indicator value	**2**	**2**	**2**	**2**	**0**	**0**	**0**	**0**

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	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**
UAI (ΔCDF)	6.90E-09	4.40E-09	4.25E-09	4.42E-09	4.56E-09	7.12E-09	1.10E-08	1.08E-08
URI (ΔCDF)	1.40E-08	1.40E-08	1.33E-08	1.33E-08	1.38E-08	1.28E-08	1.23E-08	-6.94E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.09E-08**	**1.84E-08**	**1.80E-08**	**1.80E-08**	**1.80E-08**	**2.00E-08**	**2.30E-08**	**3.80E-09**

Licensee Comments: none

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	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (ΔCDF)	7.80E-10	1.00E-09	1.29E-09	1.25E-09	1.19E-09	1.17E-09	1.36E-09	1.38E-09
URI (ΔCDF)	-1.00E-09	-9.90E-10	-1.01E-09	-1.02E-09	-1.02E-09	-1.02E-09	-1.01E-09	-1.01E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.20E-10**	**1.00E-11**	**2.80E-10**	**2.30E-10**	**1.60E-10**	**1.60E-10**	**3.50E-10**	**3.70E-10**

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	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (ΔCDF)	1.50E-09	2.70E-09	2.13E-09	1.72E-09	3.32E-09	3.78E-09	5.34E-09	3.66E-09
URI (ΔCDF)	-1.00E-07	-1.00E-07	-1.05E-07	-1.06E-07	-1.09E-07	-1.11E-07	-1.12E-07	-1.13E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-9.85E-08**	**-9.73E-08**	**-1.00E-07**	**-1.00E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-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	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (ΔCDF)	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10
URI (ΔCDF)	-1.80E-09	-1.90E-09	-1.95E-09	-1.93E-09	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.27E-09**	**-2.37E-09**	**-2.40E-09**	**-2.40E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**

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	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**
UAI (ΔCDF)	2.10E-09	2.30E-09	2.54E-09	3.27E-09	4.82E-09	5.69E-09	4.80E-09	4.04E-09
URI (ΔCDF)	3.60E-11	2.80E-11	2.17E-11	1.58E-11	1.14E-11	1.14E-11	-2.90E-10	-2.90E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.14E-09**	**2.33E-09**	**2.60E-09**	**3.30E-09**	**4.80E-09**	**5.70E-09**	**4.50E-09**	**3.70E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**	**4/10**	**5/10**	**6/10**
Maximum activity	0.001160	0.001340	0.002300	0.001460	0.001610	0.001710	0.001810	0.001800	0.001960	0.002230	0.002110	0.002110
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	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**

Reactor Coolant System Activity	**7/10**	**8/10**	**9/10**	**10/10**	**11/10**	**12/10**	**1/11**	**2/11**	**3/11**	**4/11**	**5/11**	**6/11**
Maximum activity	0.002180	0.002370	0.002590	N/A	0.001180	0.001410	0.001370	0.001490	0.001520	0.001490	0.001600	0.001610
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	**0.2**	**0.2**	**0.3**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.2**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**	**4/10**	**5/10**	**6/10**
Maximum leakage	0.110	0.040	0.050	0.040	0.040	0.080	0.070	0.040	0.040	0.050	0.080	0.070
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	**1.1**	**0.4**	**0.5**	**0.4**	**0.4**	**0.8**	**0.7**	**0.4**	**0.4**	**0.5**	**0.8**	**0.7**
Reactor Coolant System Leakage	**7/10**	**8/10**	**9/10**	**10/10**	**11/10**	**12/10**	**1/11**	**2/11**	**3/11**	**4/11**	**5/11**	**6/11**
Maximum leakage	0.070	0.070	0.050	0	0.760	0.080	0.060	0.050	0.070	0.040	0.040	0.050
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	**0.7**	**0.7**	**0.5**	**0**	**7.6**	**0.8**	**0.6**	**0.5**	**0.7**	**0.4**	**0.4**	**0.5**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Successful opportunities	29.0	42.0	87.0	21.0	18.0	35.0	45.0	7.0
Total opportunities	31.0	42.0	88.0	21.0	18.0	36.0	46.0	7.0
Indicator value	**93.7%**	**94.4%**	**96.8%**	**97.2%**	**97.2%**	**97.7%**	**98.5%**	**98.3%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Participating Key personnel	116.0	118.0	131.0	124.0	126.0	135.0	128.0	121.0
Total Key personnel	119.0	131.0	136.0	126.0	127.0	140.0	130.0	125.0
Indicator value	**97.5%**	**90.1%**	**96.3%**	**98.4%**	**99.2%**	**96.4%**	**98.5%**	**96.8%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Successful siren-tests	370	325	423	326	375	329	375	328
Total sirens-tests	376	329	423	329	376	329	376	329
Indicator value	**99.3%**	**99.2%**	**99.2%**	**99.1%**	**99.5%**	**99.7%**	**99.6%**	**99.8%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
High radiation area occurrences	0	1	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	**0**	**1**	**1**	**1**	**1**	**0**	**0**	**0**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Security information not publicly available.

Last Modified: July 22, 2011

Turkey Point 3

3Q/2011 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Unplanned scrams	0	0	0	1.0	1.0	1.0	0	0
Critical hours	2209.0	2159.0	2184.0	2033.2	1285.7	2006.9	2184.0	2208.0
Indicator value	**0**	**0**	**0**	**0.8**	**1.8**	**2.8**	**2.8**	**1.8**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Unplanned power changes	0	0	0	1.0	0	0	0	0
Critical hours	2209.0	2159.0	2184.0	2033.2	1285.7	2006.9	2184.0	2208.0
Indicator value	**0**	**0**	**0**	**0.8**	**0.9**	**0.9**	**0.9**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**2**	**2**	**2**	**0**	**0**	**0**	**0**	**0**

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/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (ΔCDF)	4.40E-09	4.25E-09	4.42E-09	4.56E-09	7.12E-09	1.10E-08	1.08E-08	8.32E-09
URI (ΔCDF)	1.40E-08	1.33E-08	1.33E-08	1.38E-08	1.28E-08	1.23E-08	-6.94E-09	-7.07E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.84E-08**	**1.80E-08**	**1.80E-08**	**1.80E-08**	**2.00E-08**	**2.30E-08**	**3.80E-09**	**1.20E-09**

Licensee Comments: none

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/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (ΔCDF)	1.00E-09	1.29E-09	1.25E-09	1.19E-09	1.17E-09	1.36E-09	1.38E-09	8.44E-10
URI (ΔCDF)	-9.90E-10	-1.01E-09	-1.02E-09	-1.02E-09	-1.02E-09	-1.01E-09	-1.01E-09	-1.00E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.00E-11**	**2.80E-10**	**2.30E-10**	**1.60E-10**	**1.60E-10**	**3.50E-10**	**3.70E-10**	**-1.60E-10**

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/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (ΔCDF)	2.70E-09	2.13E-09	1.72E-09	3.32E-09	3.78E-09	5.34E-09	3.66E-09	2.55E-09
URI (ΔCDF)	-1.00E-07	-1.05E-07	-1.06E-07	-1.09E-07	-1.11E-07	-1.12E-07	-1.13E-07	-1.14E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-9.73E-08**	**-1.00E-07**	**-1.00E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-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	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**	**3Q/11**
UAI (ΔCDF)	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10
URI (ΔCDF)	-1.90E-09	-1.95E-09	-1.93E-09	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.37E-09**	**-2.40E-09**	**-2.40E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**

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/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (ΔCDF)	2.30E-09	2.54E-09	3.27E-09	4.82E-09	5.69E-09	4.80E-09	4.04E-09	3.98E-09
URI (ΔCDF)	2.80E-11	2.17E-11	1.58E-11	1.14E-11	1.14E-11	-2.90E-10	-2.90E-10	-2.90E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.33E-09**	**2.60E-09**	**3.30E-09**	**4.80E-09**	**5.70E-09**	**4.50E-09**	**3.70E-09**	**3.70E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**
Maximum activity	0.001460	0.001610	0.001710	0.001810	0.001800	0.001960	0.002230	0.002110	0.002110	0.002180	0.002370	0.002590
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	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**
Reactor Coolant System Activity	**10/10**	**11/10**	**12/10**	**1/11**	**2/11**	**3/11**	**4/11**	**5/11**	**6/11**	**7/11**	**8/11**	**9/11**
Maximum activity	N/A	0.001180	0.001410	0.001370	0.001490	0.001520	0.001490	0.001600	0.001610	0.001870	0.001810	0.001670
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**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**
Maximum leakage	0.040	0.040	0.080	0.070	0.040	0.040	0.050	0.080	0.070	0.070	0.070	0.050
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	**0.4**	**0.4**	**0.8**	**0.7**	**0.4**	**0.4**	**0.5**	**0.8**	**0.7**	**0.7**	**0.7**	**0.5**
Reactor Coolant System Leakage	**10/10**	**11/10**	**12/10**	**1/11**	**2/11**	**3/11**	**4/11**	**5/11**	**6/11**	**7/11**	**8/11**	**9/11**
Maximum leakage	0	0.760	0.080	0.060	0.050	0.070	0.040	0.040	0.050	0.042	0.040	0.040
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**	**7.6**	**0.8**	**0.6**	**0.5**	**0.7**	**0.4**	**0.4**	**0.5**	**0.4**	**0.4**	**0.4**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Successful opportunities	42.0	87.0	21.0	18.0	35.0	45.0	7.0	50.0
Total opportunities	42.0	88.0	21.0	18.0	36.0	46.0	7.0	51.0
Indicator value	**94.4%**	**96.8%**	**97.2%**	**97.2%**	**97.7%**	**98.5%**	**98.3%**	**98.7%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Participating Key personnel	118.0	131.0	124.0	126.0	135.0	128.0	121.0	117.0
Total Key personnel	131.0	136.0	126.0	127.0	140.0	130.0	125.0	117.0
Indicator value	**90.1%**	**96.3%**	**98.4%**	**99.2%**	**96.4%**	**98.5%**	**96.8%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Successful siren-tests	325	423	326	375	329	375	328	375
Total sirens-tests	329	423	329	376	329	376	329	376
Indicator value	**99.2%**	**99.2%**	**99.1%**	**99.5%**	**99.7%**	**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	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
High radiation area occurrences	1	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**	**1**	**0**	**0**	**0**	**0**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Security information not publicly available.

Last Modified: November 29, 2011

Turkey Point 3

4Q/2011 Performance Indicators

Licensee's General Comments: FUNCTIONAL FAILURE - SEE LER 2011-002-00

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Unplanned scrams	0	0	1.0	1.0	1.0	0	0	0
Critical hours	2159.0	2184.0	2033.2	1285.7	2006.9	2184.0	2208.0	2209.0
Indicator value	**0**	**0**	**0.8**	**1.8**	**2.8**	**2.8**	**1.8**	**0.8**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Unplanned power changes	0	0	1.0	0	0	0	0	0
Critical hours	2159.0	2184.0	2033.2	1285.7	2006.9	2184.0	2208.0	2209.0
Indicator value	**0**	**0**	**0.8**	**0.9**	**0.9**	**0.9**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Safety System Functional Failures	0	0	0	0	0	0	0	1
Indicator value	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**1**

Licensee Comments:

4Q/11: LER 2011-002-00

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	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
UAI (ΔCDF)	4.25E-09	4.42E-09	4.56E-09	7.12E-09	1.10E-08	1.08E-08	8.32E-09	5.40E-09
URI (ΔCDF)	1.33E-08	1.33E-08	1.38E-08	1.28E-08	1.23E-08	-6.94E-09	-7.07E-09	-6.77E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.80E-08**	**1.80E-08**	**1.80E-08**	**2.00E-08**	**2.30E-08**	**3.80E-09**	**1.20E-09**	**-1.40E-09**

Licensee Comments: none

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	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**	**3Q/11**	**4Q/11**
UAI (ΔCDF)	1.29E-09	1.25E-09	1.19E-09	1.17E-09	1.36E-09	1.38E-09	8.44E-10	2.84E-10
URI (ΔCDF)	-1.01E-09	-1.02E-09	-1.02E-09	-1.02E-09	-1.01E-09	-1.01E-09	-1.00E-09	-1.00E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.80E-10**	**2.30E-10**	**1.60E-10**	**1.60E-10**	**3.50E-10**	**3.70E-10**	**-1.60E-10**	**-7.20E-10**

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	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
UAI (ΔCDF)	2.13E-09	1.72E-09	3.32E-09	3.78E-09	5.34E-09	3.66E-09	2.55E-09	2.83E-09
URI (ΔCDF)	-1.05E-07	-1.06E-07	-1.09E-07	-1.11E-07	-1.12E-07	-1.13E-07	-1.14E-07	-1.14E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-07**	**-1.00E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-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	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**	**3Q/11**	**4Q/11**
UAI (ΔCDF)	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10
URI (ΔCDF)	-1.95E-09	-1.93E-09	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.40E-09**	**-2.40E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**

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	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**	**3Q/11**	**4Q/11**
UAI (ΔCDF)	2.54E-09	3.27E-09	4.82E-09	5.69E-09	4.80E-09	4.04E-09	3.98E-09	5.26E-09
URI (ΔCDF)	2.17E-11	1.58E-11	1.14E-11	1.14E-11	-2.90E-10	-2.90E-10	-2.90E-10	-2.90E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.60E-09**	**3.30E-09**	**4.80E-09**	**5.70E-09**	**4.50E-09**	**3.70E-09**	**3.70E-09**	**5.00E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**1/10**	**2/10**	**3/10**	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**	**10/10**	**11/10**	**12/10**
Maximum activity	0.001810	0.001800	0.001960	0.002230	0.002110	0.002110	0.002180	0.002370	0.002590	N/A	0.001180	0.001410
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	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**N/A**	**0.1**	**0.1**

Reactor Coolant System Activity	**1/11**	**2/11**	**3/11**	**4/11**	**5/11**	**6/11**	**7/11**	**8/11**	**9/11**	**10/11**	**11/11**	**12/11**
Maximum activity	0.001370	0.001490	0.001520	0.001490	0.001600	0.001610	0.001870	0.001810	0.001670	0.001700	0.001890	0.002160
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	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10
Maximum leakage	0.070	0.040	0.040	0.050	0.080	0.070	0.070	0.070	0.050	0	0.760	0.080
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	**0.7**	**0.4**	**0.4**	**0.5**	**0.8**	**0.7**	**0.7**	**0.7**	**0.5**	**0**	**7.6**	**0.8**
Reactor Coolant System Leakage	**1/11**	**2/11**	**3/11**	**4/11**	**5/11**	**6/11**	**7/11**	**8/11**	**9/11**	**10/11**	**11/11**	**12/11**
Maximum leakage	0.060	0.050	0.070	0.040	0.040	0.050	0.042	0.040	0.040	0.040	0.040	0.040
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	**0.6**	**0.5**	**0.7**	**0.4**	**0.4**	**0.5**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Successful opportunities	87.0	21.0	18.0	35.0	45.0	7.0	50.0	40.0
Total opportunities	88.0	21.0	18.0	36.0	46.0	7.0	51.0	42.0
Indicator value	**96.8%**	**97.2%**	**97.2%**	**97.7%**	**98.5%**	**98.3%**	**98.7%**	**98.1%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Participating Key personnel	131.0	124.0	126.0	135.0	128.0	121.0	117.0	113.0
Total Key personnel	136.0	126.0	127.0	140.0	130.0	125.0	117.0	113.0
Indicator value	**96.3%**	**98.4%**	**99.2%**	**96.4%**	**98.5%**	**96.8%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Successful siren-tests	423	326	375	329	375	328	375	328
Total sirens-tests	423	329	376	329	376	329	376	329
Indicator value	**99.2%**	**99.1%**	**99.5%**	**99.7%**	**99.6%**	**99.8%**	**99.8%**	**99.7%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
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	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Security information not publicly available.

Last Modified: February 2, 2012

Turkey Point 3

1Q/2012 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Unplanned scrams	0	1.0	1.0	1.0	0	0	0	0
Critical hours	2184.0	2033.2	1285.7	2006.9	2184.0	2208.0	1941.2	1344.1
Indicator value	**0**	**0.8**	**1.8**	**2.8**	**2.8**	**1.8**	**0.8**	**0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Unplanned power changes	0	1.0	0	0	0	0	0	0
Critical hours	2184.0	2033.2	1285.7	2006.9	2184.0	2208.0	1941.2	1344.1
Indicator value	**0**	**0.8**	**0.9**	**0.9**	**0.9**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Safety System Functional Failures	0	0	0	0	0	0	1	0
Indicator value	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**1**

Licensee Comments:

4Q/11: LER 2011-002-00

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/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (ΔCDF)	4.42E-09	4.56E-09	7.12E-09	1.10E-08	1.08E-08	8.32E-09	5.50E-09	8.64E-09
URI (ΔCDF)	1.33E-08	1.38E-08	1.28E-08	1.23E-08	-6.94E-09	-7.07E-09	-6.77E-09	-4.85E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.80E-08**	**1.80E-08**	**2.00E-08**	**2.30E-08**	**3.80E-09**	**1.20E-09**	**-1.30E-09**	**3.80E-09**

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

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/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**	**3Q/11**	**4Q/11**	**1Q/12**
UAI (ΔCDF)	1.25E-09	1.19E-09	1.17E-09	1.36E-09	1.38E-09	8.44E-10	2.95E-10	4.65E-10
URI (ΔCDF)	-1.02E-09	-1.02E-09	-1.02E-09	-1.01E-09	-1.01E-09	-1.00E-09	-1.00E-09	-1.80E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.30E-10**	**1.60E-10**	**1.60E-10**	**3.50E-10**	**3.70E-10**	**-1.60E-10**	**-7.10E-10**	**-1.30E-09**

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

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/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (ΔCDF)	1.72E-09	3.32E-09	3.78E-09	5.34E-09	3.66E-09	2.55E-09	2.93E-09	5.18E-10
URI (ΔCDF)	-1.06E-07	-1.09E-07	-1.11E-07	-1.12E-07	-1.13E-07	-1.14E-07	-1.14E-07	-6.07E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-6.00E-08**

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

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/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**	**3Q/11**	**4Q/11**	**1Q/12**
UAI (ΔCDF)	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-1.99E-11
URI (ΔCDF)	-1.93E-09	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09	-6.95E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.40E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-8.90E-11**

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

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/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
UAI (ΔCDF)	3.27E-09	4.82E-09	5.69E-09	4.80E-09	4.04E-09	3.98E-09	5.40E-09	2.57E-08
URI (ΔCDF)	1.58E-11	1.14E-11	1.14E-11	-2.90E-10	-2.90E-10	-2.90E-10	-2.90E-10	-3.85E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**3.30E-09**	**4.80E-09**	**5.70E-09**	**4.50E-09**	**3.70E-09**	**3.70E-09**	**5.10E-09**	**2.20E-08**

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**	**10/10**	**11/10**	**12/10**	**1/11**	**2/11**	**3/11**
Maximum activity	0.002230	0.002110	0.002110	0.002180	0.002370	0.002590	N/A	0.001180	0.001410	0.001370	0.001490	0.001520
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	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**

Reactor Coolant System Activity	**4/11**	**5/11**	**6/11**	**7/11**	**8/11**	**9/11**	**10/11**	**11/11**	**12/11**	**1/12**	**2/12**	**3/12**
Maximum activity	0.001490	0.001600	0.001610	0.001870	0.001810	0.001670	0.001700	0.001890	0.002160	0.002070	0.002020	N/A
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	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**N/A**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**	**10/10**	**11/10**	**12/10**	**1/11**	**2/11**	**3/11**
Maximum leakage	0.050	0.080	0.070	0.070	0.070	0.050	0	0.760	0.080	0.060	0.050	0.070
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	**0.5**	**0.8**	**0.7**	**0.7**	**0.7**	**0.5**	**0**	**7.6**	**0.8**	**0.6**	**0.5**	**0.7**
Reactor Coolant System Leakage	**4/11**	**5/11**	**6/11**	**7/11**	**8/11**	**9/11**	**10/11**	**11/11**	**12/11**	**1/12**	**2/12**	**3/12**
Maximum leakage	0.040	0.040	0.050	0.042	0.040	0.040	0.040	0.040	0.040	0.040	0.040	N/A
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	**0.4**	**0.4**	**0.5**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**N/A**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Successful opportunities	21.0	18.0	35.0	45.0	7.0	58.0	40.0	24.0
Total opportunities	21.0	18.0	36.0	46.0	7.0	59.0	42.0	24.0
Indicator value	**97.2%**	**97.2%**	**97.7%**	**98.5%**	**98.3%**	**98.7%**	**98.1%**	**98.0%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Participating Key personnel	124.0	126.0	135.0	128.0	121.0	117.0	113.0	104.0
Total Key personnel	126.0	127.0	140.0	130.0	125.0	117.0	113.0	104.0
Indicator value	**98.4%**	**99.2%**	**96.4%**	**98.5%**	**96.8%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Successful siren-tests	326	375	329	375	328	375	328	375
Total sirens-tests	329	376	329	376	329	376	329	376
Indicator value	**99.1%**	**99.5%**	**99.7%**	**99.6%**	**99.8%**	**99.8%**	**99.7%**	**99.7%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
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**	**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	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Security information not publicly available.

Last Modified: April 24, 2012

Turkey Point 3

2Q/2012 Performance Indicators

Licensee's General Comments: Unit 3 has been in extended power uprate outage for the entire 2nd quarter 2012

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Unplanned scrams	1.0	1.0	1.0	0	0	0	0	0
Critical hours	2033.2	1285.7	2006.9	2184.0	2208.0	1941.2	1344.1	0
Indicator value	**0.8**	**1.8**	**2.8**	**2.8**	**1.8**	**0.8**	**0**	**0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Unplanned power changes	1.0	0	0	0	0	0	0	0
Critical hours	2033.2	1285.7	2006.9	2184.0	2208.0	1941.2	1344.1	0
Indicator value	**0.8**	**0.9**	**0.9**	**0.9**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Safety System Functional Failures	0	0	0	0	0	1	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**

Licensee Comments:

4Q/11: LER 2011-002-00

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	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
UAI (ΔCDF)	4.56E-09	7.12E-09	1.10E-08	1.08E-08	8.32E-09	5.50E-09	8.64E-09	9.31E-09
URI (ΔCDF)	1.38E-08	1.28E-08	1.23E-08	-6.94E-09	-7.07E-09	-6.77E-09	-4.85E-09	-4.64E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.80E-08**	**2.00E-08**	**2.30E-08**	**3.80E-09**	**1.20E-09**	**-1.30E-09**	**3.80E-09**	**4.70E-09**

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

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	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
UAI (ΔCDF)	1.19E-09	1.17E-09	1.36E-09	1.38E-09	8.44E-10	2.95E-10	4.65E-10	6.67E-10
URI (ΔCDF)	-1.02E-09	-1.02E-09	-1.01E-09	-1.01E-09	-1.00E-09	-1.00E-09	-1.80E-09	-1.86E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.60E-10**	**1.60E-10**	**3.50E-10**	**3.70E-10**	**-1.60E-10**	**-7.10E-10**	**-1.30E-09**	**-1.20E-09**

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

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	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
UAI (ΔCDF)	3.32E-09	3.78E-09	5.34E-09	3.66E-09	2.55E-09	2.93E-09	5.18E-10	6.47E-10
URI (ΔCDF)	-1.09E-07	-1.11E-07	-1.12E-07	-1.13E-07	-1.14E-07	-1.14E-07	-6.07E-08	-6.07E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-6.00E-08**	**-6.00E-08**

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

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	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**
UAI (ΔCDF)	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-1.99E-11	-1.99E-11
URI (ΔCDF)	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09	-6.95E-11	-6.95E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-8.90E-11**	**-8.90E-11**

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

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	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
UAI (ΔCDF)	4.82E-09	5.69E-09	4.80E-09	4.04E-09	3.98E-09	5.40E-09	2.57E-08	1.82E-08
URI (ΔCDF)	1.14E-11	1.14E-11	-2.90E-10	-2.90E-10	-2.90E-10	-2.90E-10	-3.85E-09	-3.85E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.80E-09**	**5.70E-09**	**4.50E-09**	**3.70E-09**	**3.70E-09**	**5.10E-09**	**2.20E-08**	**1.40E-08**

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11
Maximum activity	0.002180	0.002370	0.002590	N/A	0.001180	0.001410	0.001370	0.001490	0.001520	0.001490	0.001600	0.001610
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	**0.2**	**0.2**	**0.3**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.2**

Reactor Coolant System Activity	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12
Maximum activity	0.001870	0.001810	0.001670	0.001700	0.001890	0.002160	0.002070	0.002020	N/A	N/A	N/A	N/A
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	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**N/A**	**N/A**	**N/A**	**N/A**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11
Maximum leakage	0.070	0.070	0.050	0	0.760	0.080	0.060	0.050	0.070	0.040	0.040	0.050
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	**0.7**	**0.7**	**0.5**	**0**	**7.6**	**0.8**	**0.6**	**0.5**	**0.7**	**0.4**	**0.4**	**0.5**
Reactor Coolant System Leakage	**7/11**	**8/11**	**9/11**	**10/11**	**11/11**	**12/11**	**1/12**	**2/12**	**3/12**	**4/12**	**5/12**	**6/12**
Maximum leakage	0.042	0.040	0.040	0.040	0.040	0.040	0.040	0.040	N/A	N/A	N/A	N/A
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	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**N/A**	**N/A**	**N/A**	**N/A**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Successful opportunities	18.0	35.0	45.0	7.0	58.0	40.0	24.0	22.0
Total opportunities	18.0	36.0	46.0	7.0	59.0	42.0	24.0	23.0
Indicator value	**97.2%**	**97.7%**	**98.5%**	**98.3%**	**98.7%**	**98.1%**	**98.0%**	**97.6%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Participating Key personnel	126.0	135.0	128.0	121.0	117.0	113.0	104.0	106.0
Total Key personnel	127.0	140.0	130.0	125.0	117.0	113.0	104.0	107.0
Indicator value	**99.2%**	**96.4%**	**98.5%**	**96.8%**	**100.0%**	**100.0%**	**100.0%**	**99.1%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Successful siren-tests	375	329	375	328	375	328	375	328
Total sirens-tests	376	329	376	329	376	329	376	329
Indicator value	**99.5%**	**99.7%**	**99.6%**	**99.8%**	**99.8%**	**99.7%**	**99.7%**	**99.7%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
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
Indicator value	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**

Licensee Comments:

2Q/12: Turkey Point Unit 3 High Radiation Occurrence on 4-28-12; Condition Report 1760652

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Turkey Point 3

3Q/2012 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Unplanned scrams	1.0	1.0	0	0	0	0	0	0
Critical hours	1285.7	2006.9	2184.0	2208.0	1941.2	1344.1	0	955.4
Indicator value	**1.8**	**2.8**	**2.8**	**1.8**	**0.8**	**0**	**0**	**0**

Licensee Comments:

3Q/12: Unit 3 completed the cycle 26 refueling and power uprate outage.

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	1285.7	2006.9	2184.0	2208.0	1941.2	1344.1	0	955.4
Indicator value	**0.9**	**0.9**	**0.9**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Safety System Functional Failures	0	0	0	0	1	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**1**

Licensee Comments:

4Q/11: LER 2011-002-00

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/10**	**1Q/11**	**2Q/11**	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**
UAI (ΔCDF)	7.12E-09	1.10E-08	1.08E-08	8.32E-09	5.50E-09	8.64E-09	9.31E-09	1.01E-08
URI (ΔCDF)	1.28E-08	1.23E-08	-6.94E-09	-7.07E-09	-6.77E-09	-4.85E-09	-4.64E-09	-4.29E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.00E-08**	**2.30E-08**	**3.80E-09**	**1.20E-09**	**-1.30E-09**	**3.80E-09**	**4.70E-09**	**5.80E-09**

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

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/10**	**1Q/11**	**2Q/11**	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**
UAI (ΔCDF)	1.17E-09	1.36E-09	1.38E-09	8.44E-10	2.95E-10	4.65E-10	6.67E-10	6.64E-10
URI (ΔCDF)	-1.02E-09	-1.01E-09	-1.01E-09	-1.00E-09	-1.00E-09	-1.80E-09	-1.86E-09	-1.92E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.60E-10**	**3.50E-10**	**3.70E-10**	**-1.60E-10**	**-7.10E-10**	**-1.30E-09**	**-1.20E-09**	**-1.30E-09**

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

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/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
UAI (ΔCDF)	3.78E-09	5.34E-09	3.66E-09	2.55E-09	2.93E-09	5.18E-10	6.47E-10	1.67E-09
URI (ΔCDF)	-1.11E-07	-1.12E-07	-1.13E-07	-1.14E-07	-1.14E-07	-6.07E-08	-6.07E-08	-6.07E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-6.00E-08**	**-6.00E-08**	**-5.90E-08**

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

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/10**	**1Q/11**	**2Q/11**	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**
UAI (ΔCDF)	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-1.99E-11	-1.99E-11	-1.99E-11
URI (ΔCDF)	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09	-6.95E-11	-6.95E-11	-6.95E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-8.90E-11**	**-8.90E-11**	**-8.90E-11**

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

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/10**	**1Q/11**	**2Q/11**	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**
UAI (ΔCDF)	5.69E-09	4.80E-09	4.04E-09	3.98E-09	5.40E-09	2.57E-08	1.82E-08	1.62E-08
URI (ΔCDF)	1.14E-11	-2.90E-10	-2.90E-10	-2.90E-10	-2.90E-10	-3.85E-09	-3.85E-09	-3.85E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**5.70E-09**	**4.50E-09**	**3.70E-09**	**3.70E-09**	**5.10E-09**	**2.20E-08**	**1.40E-08**	**1.20E-08**

Licensee Comments:

1Q/12: Changed PRA Parameter(s).

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11
Maximum activity	N/A	0.001180	0.001410	0.001370	0.001490	0.001520	0.001490	0.001600	0.001610	0.001870	0.001810	0.001670
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**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**

Reactor Coolant System Activity	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12
Maximum activity	0.001700	0.001890	0.002160	0.002070	0.002020	N/A	N/A	N/A	N/A	N/A	N/A	0.000130
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.3
Indicator value	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**0.1**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11
Maximum leakage	0	0.760	0.080	0.060	0.050	0.070	0.040	0.040	0.050	0.042	0.040	0.040
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**	**7.6**	**0.8**	**0.6**	**0.5**	**0.7**	**0.4**	**0.4**	**0.5**	**0.4**	**0.4**	**0.4**

Reactor Coolant System Leakage	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12
Maximum leakage	0.040	0.040	0.040	0.040	0.040	N/A	N/A	N/A	N/A	N/A	0.060	0.040
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	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**0.6**	**0.4**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Successful opportunities	35.0	45.0	7.0	58.0	40.0	24.0	22.0	35.0
Total opportunities	36.0	46.0	7.0	59.0	42.0	24.0	23.0	38.0
Indicator value	**97.7%**	**98.5%**	**98.3%**	**98.7%**	**98.1%**	**98.0%**	**97.6%**	**96.7%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Participating Key personnel	135.0	128.0	121.0	117.0	113.0	104.0	106.0	98.0
Total Key personnel	140.0	130.0	125.0	117.0	113.0	104.0	107.0	99.0
Indicator value	**96.4%**	**98.5%**	**96.8%**	**100.0%**	**100.0%**	**100.0%**	**99.1%**	**99.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Successful siren-tests	329	375	328	375	328	375	328	374
Total sirens-tests	329	376	329	376	329	376	329	376
Indicator value	**99.7%**	**99.6%**	**99.8%**	**99.8%**	**99.7%**	**99.7%**	**99.7%**	**99.6%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
High radiation area occurrences	0	0	0	0	0	0	1	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	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**

Licensee Comments:

2Q/12: Turkey Point Unit 3 High Radiation Occurrence on 4-28-12; Condition Report 1760652

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: October 24, 2012

Turkey Point 3

4Q/2012 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Unplanned scrams	1.0	0	0	0	0	0	0	0
Critical hours	2006.9	2184.0	2208.0	1941.2	1344.1	0	955.4	2209.0
Indicator value	**2.8**	**2.8**	**1.8**	**0.8**	**0**	**0**	**0**	**0**

Licensee Comments:

3Q/12: Unit 3 completed the cycle 26 refueling and power uprate outage.

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2006.9	2184.0	2208.0	1941.2	1344.1	0	955.4	2209.0
Indicator value	**0.9**	**0.9**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Safety System Functional Failures	0	0	0	1	0	0	0	0
Indicator value	**0**	**0**	**0**	**1**	**1**	**1**	**1**	**0**

Licensee Comments:

4Q/11: LER 2011-002-00

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	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
UAI (ΔCDF)	1.10E-08	1.08E-08	8.32E-09	5.50E-09	8.64E-09	9.31E-09	1.01E-08	5.55E-09
URI (ΔCDF)	1.23E-08	-6.94E-09	-7.07E-09	-6.77E-09	-4.85E-09	-4.64E-09	-4.29E-09	1.14E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.30E-08**	**3.80E-09**	**1.20E-09**	**-1.30E-09**	**3.80E-09**	**4.70E-09**	**5.80E-09**	**1.70E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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	**1Q/11**	**2Q/11**	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**
UAI (ΔCDF)	1.36E-09	1.38E-09	8.44E-10	2.95E-10	4.65E-10	6.67E-10	6.64E-10	-1.05E-09
URI (ΔCDF)	-1.01E-09	-1.01E-09	-1.00E-09	-1.00E-09	-1.80E-09	-1.86E-09	-1.92E-09	-1.33E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**3.50E-10**	**3.70E-10**	**-1.60E-10**	**-7.10E-10**	**-1.30E-09**	**-1.20E-09**	**-1.30E-09**	**-2.40E-09**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
UAI (ΔCDF)	5.34E-09	3.66E-09	2.55E-09	2.93E-09	5.18E-10	6.47E-10	1.67E-09	4.65E-09
URI (ΔCDF)	-1.12E-07	-1.13E-07	-1.14E-07	-1.14E-07	-6.07E-08	-6.07E-08	-6.07E-08	-7.16E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-6.00E-08**	**-6.00E-08**	**-5.90E-08**	**-6.70E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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	**1Q/11**	**2Q/11**	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**
UAI (ΔCDF)	-4.70E-10	-4.70E-10	-4.70E-10	-4.70E-10	-1.99E-11	-1.99E-11	-1.99E-11	-2.23E-11
URI (ΔCDF)	-1.84E-09	-1.84E-09	-1.84E-09	-1.84E-09	-6.95E-11	-6.95E-11	-6.95E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-8.90E-11**	**-8.90E-11**	**-8.90E-11**	**-1.00E-10**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
UAI (ΔCDF)	4.80E-09	4.04E-09	3.98E-09	5.40E-09	2.57E-08	1.82E-08	1.62E-08	2.37E-08
URI (ΔCDF)	-2.90E-10	-2.90E-10	-2.90E-10	-2.90E-10	-3.85E-09	-3.85E-09	-3.85E-09	-5.29E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.50E-09**	**3.70E-09**	**3.70E-09**	**5.10E-09**	**2.20E-08**	**1.40E-08**	**1.20E-08**	**1.80E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**1/11**	**2/11**	**3/11**	**4/11**	**5/11**	**6/11**	**7/11**	**8/11**	**9/11**	**10/11**	**11/11**	**12/11**
Maximum activity	0.001370	0.001490	0.001520	0.001490	0.001600	0.001610	0.001870	0.001810	0.001670	0.001700	0.001890	0.002160
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	**0.1**	**0.1**	**0.2**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**

Reactor Coolant System Activity	**1/12**	**2/12**	**3/12**	**4/12**	**5/12**	**6/12**	**7/12**	**8/12**	**9/12**	**10/12**	**11/12**	**12/12**
Maximum activity	0.002070	0.002020	N/A	N/A	N/A	N/A	N/A	N/A	0.000130	0.000200	0.000690	0.000640
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.2**	**0.2**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**0.1**	**0.1**	**0.3**	**0.3**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11
Maximum leakage	0.060	0.050	0.070	0.040	0.040	0.050	0.042	0.040	0.040	0.040	0.040	0.040
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	**0.6**	**0.5**	**0.7**	**0.4**	**0.4**	**0.5**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**

Reactor Coolant System Leakage	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12
Maximum leakage	0.040	0.040	N/A	N/A	N/A	N/A	N/A	0.060	0.040	0.040	0.045	0.050
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	**0.4**	**0.4**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**0.6**	**0.4**	**0.4**	**0.5**	**0.5**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Successful opportunities	45.0	7.0	58.0	40.0	24.0	22.0	35.0	55.0
Total opportunities	46.0	7.0	59.0	42.0	24.0	23.0	38.0	55.0
Indicator value	**98.5%**	**98.3%**	**98.7%**	**98.1%**	**98.0%**	**97.6%**	**96.7%**	**97.3%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Participating Key personnel	128.0	121.0	117.0	113.0	104.0	106.0	98.0	103.0
Total Key personnel	130.0	125.0	117.0	113.0	104.0	107.0	99.0	103.0
Indicator value	**98.5%**	**96.8%**	**100.0%**	**100.0%**	**100.0%**	**99.1%**	**99.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Successful siren-tests	375	328	375	328	375	328	374	328
Total sirens-tests	376	329	376	329	376	329	376	329
Indicator value	**99.6%**	**99.8%**	**99.8%**	**99.7%**	**99.7%**	**99.7%**	**99.6%**	**99.6%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
High radiation area occurrences	0	0	0	0	0	1	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	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**

Licensee Comments:

2Q/12: Turkey Point Unit 3 High Radiation Occurrence on 4-28-12; Condition Report 1760652

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Last Modified: February 8, 2013

Turkey Point 3

1Q/2013 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Unplanned scrams	0	0	0	0	0	0	0	3.0
Critical hours	2184.0	2208.0	1941.2	1344.1	0	955.4	2209.0	1581.1
Indicator value	**2.8**	**1.8**	**0.8**	**0**	**0**	**0**	**0**	**4.4**

Licensee Comments:

3Q/12: Unit 3 completed the cycle 26 refueling and power uprate outage.

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2184.0	2208.0	1941.2	1344.1	0	955.4	2209.0	1581.1
Indicator value	**0.9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Safety System Functional Failures	0	0	1	0	0	0	0	0
Indicator value	**0**	**0**	**1**	**1**	**1**	**1**	**0**	**0**

Licensee Comments:

4Q/11: LER 2011-002-00

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/11**	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**
UAI (ΔCDF)	1.08E-08	8.32E-09	5.50E-09	8.64E-09	9.31E-09	1.01E-08	5.55E-09	5.45E-09
URI (ΔCDF)	-6.94E-09	-7.07E-09	-6.77E-09	-4.85E-09	-4.64E-09	-4.29E-09	1.14E-08	1.14E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**3.80E-09**	**1.20E-09**	**-1.30E-09**	**3.80E-09**	**4.70E-09**	**5.80E-09**	**1.70E-08**	**1.70E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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/11**	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**
UAI (ΔCDF)	1.38E-09	8.44E-10	2.95E-10	4.65E-10	6.67E-10	6.64E-10	-1.05E-09	-1.05E-09
URI (ΔCDF)	-1.01E-09	-1.00E-09	-1.00E-09	-1.80E-09	-1.86E-09	-1.92E-09	-1.33E-09	-1.39E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**3.70E-10**	**-1.60E-10**	**-7.10E-10**	**-1.30E-09**	**-1.20E-09**	**-1.30E-09**	**-2.40E-09**	**-2.40E-09**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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/11**	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**
UAI (ΔCDF)	3.66E-09	2.55E-09	2.93E-09	5.18E-10	6.47E-10	1.67E-09	4.65E-09	4.45E-09
URI (ΔCDF)	-1.13E-07	-1.14E-07	-1.14E-07	-6.07E-08	-6.07E-08	-6.07E-08	-7.16E-08	-7.21E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-6.00E-08**	**-6.00E-08**	**-5.90E-08**	**-6.70E-08**	**-6.80E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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/11**	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**
UAI (ΔCDF)	-4.70E-10	-4.70E-10	-4.70E-10	-1.99E-11	-1.99E-11	-1.99E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-1.84E-09	-1.84E-09	-1.84E-09	-6.95E-11	-6.95E-11	-6.95E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.30E-09**	**-2.30E-09**	**-2.30E-09**	**-8.90E-11**	**-8.90E-11**	**-8.90E-11**	**-1.00E-10**	**-1.00E-10**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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/11**	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**
UAI (ΔCDF)	4.04E-09	3.98E-09	5.40E-09	2.57E-08	1.82E-08	1.62E-08	2.37E-08	1.64E-08
URI (ΔCDF)	-2.90E-10	-2.90E-10	-2.90E-10	-3.85E-09	-3.85E-09	-3.85E-09	-5.29E-09	-5.29E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**3.70E-09**	**3.70E-09**	**5.10E-09**	**2.20E-08**	**1.40E-08**	**1.20E-08**	**1.80E-08**	**1.10E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12
Maximum activity	0.001490	0.001600	0.001610	0.001870	0.001810	0.001670	0.001700	0.001890	0.002160	0.002070	0.002020	N/A
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	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**N/A**

Reactor Coolant System Activity	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12	1/13	2/13	3/13
Maximum activity	N/A	N/A	N/A	N/A	N/A	0.000130	0.000200	0.000690	0.000640	0.000780	0.000760	0.000730
Technical specification limit	1.0	1.0	1.0	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**0.1**	**0.1**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12
Maximum leakage	0.040	0.040	0.050	0.042	0.040	0.040	0.040	0.040	0.040	0.040	0.040	N/A
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	**0.4**	**0.4**	**0.5**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**N/A**

Reactor Coolant System Leakage	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12	1/13	2/13	3/13
Maximum leakage	N/A	N/A	N/A	N/A	0.060	0.040	0.040	0.045	0.050	0.030	0.030	0.040
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**	**0.6**	**0.4**	**0.4**	**0.5**	**0.5**	**0.3**	**0.3**	**0.4**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Successful opportunities	7.0	58.0	40.0	24.0	22.0	35.0	55.0	10.0
Total opportunities	7.0	59.0	42.0	24.0	23.0	38.0	55.0	10.0
Indicator value	**98.3%**	**98.7%**	**98.1%**	**98.0%**	**97.6%**	**96.7%**	**97.3%**	**97.3%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Participating Key personnel	121.0	117.0	113.0	104.0	106.0	98.0	103.0	97.0
Total Key personnel	125.0	117.0	113.0	104.0	107.0	99.0	103.0	97.0
Indicator value	**96.8%**	**100.0%**	**100.0%**	**100.0%**	**99.1%**	**99.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Successful siren-tests	328	375	328	375	328	374	328	375
Total sirens-tests	329	376	329	376	329	376	329	376
Indicator value	**99.8%**	**99.8%**	**99.7%**	**99.7%**	**99.7%**	**99.6%**	**99.6%**	**99.6%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
High radiation area occurrences	0	0	0	0	1	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	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**1**

Licensee Comments:

2Q/12: Turkey Point Unit 3 High Radiation Occurrence on 4-28-12; Condition Report 1760652

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: April 23, 2013

Turkey Point 3

2Q/2013 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Unplanned scrams	0	0	0	0	0	0	3.0	1.0
Critical hours	2208.0	1941.2	1344.1	0	955.4	2209.0	1581.1	2046.1
Indicator value	**1.8**	**0.8**	**0**	**0**	**0**	**0**	**4.4**	**4.1**

Licensee Comments:

3Q/12: Unit 3 completed the cycle 26 refueling and power uprate outage.

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Unplanned power changes	0	0	0	0	0	0	0	1.0
Critical hours	2208.0	1941.2	1344.1	0	955.4	2209.0	1581.1	2046.1
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1.0**

Licensee Comments: none

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Safety System Functional Failures	0	1	0	0	0	0	0	0
Indicator value	**0**	**1**	**1**	**1**	**1**	**0**	**0**	**0**

Licensee Comments:

4Q/11: LER 2011-002-00

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	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**
UAI (ΔCDF)	8.32E-09	5.50E-09	8.64E-09	9.31E-09	1.01E-08	5.55E-09	5.45E-09	5.47E-09
URI (ΔCDF)	-7.07E-09	-6.77E-09	-4.85E-09	-4.64E-09	-4.29E-09	1.14E-08	1.14E-08	1.12E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.20E-09**	**-1.30E-09**	**3.80E-09**	**4.70E-09**	**5.80E-09**	**1.70E-08**	**1.70E-08**	**1.70E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**
UAI (ΔCDF)	8.44E-10	2.95E-10	4.65E-10	6.67E-10	6.64E-10	-1.05E-09	-1.05E-09	-1.04E-09
URI (ΔCDF)	-1.00E-09	-1.00E-09	-1.80E-09	-1.86E-09	-1.92E-09	-1.33E-09	-1.39E-09	-1.44E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.60E-10**	**-7.10E-10**	**-1.30E-09**	**-1.20E-09**	**-1.30E-09**	**-2.40E-09**	**-2.40E-09**	**-2.50E-09**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**
UAI (ΔCDF)	2.55E-09	2.93E-09	5.18E-10	6.47E-10	1.67E-09	4.65E-09	4.45E-09	5.70E-09
URI (ΔCDF)	-1.14E-07	-1.14E-07	-6.07E-08	-6.07E-08	-6.07E-08	-7.16E-08	-7.21E-08	-7.22E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.10E-07**	**-1.10E-07**	**-6.00E-08**	**-6.00E-08**	**-5.90E-08**	**-6.70E-08**	**-6.80E-08**	**-6.60E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**
UAI (ΔCDF)	-4.70E-10	-4.70E-10	-1.99E-11	-1.99E-11	-1.99E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-1.84E-09	-1.84E-09	-6.95E-11	-6.95E-11	-6.95E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.30E-09**	**-2.30E-09**	**-8.90E-11**	**-8.90E-11**	**-8.90E-11**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**
UAI (ΔCDF)	3.98E-09	5.40E-09	2.57E-08	1.82E-08	1.62E-08	2.37E-08	1.64E-08	1.39E-08
URI (ΔCDF)	-2.90E-10	-2.90E-10	-3.85E-09	-3.85E-09	-3.85E-09	-5.29E-09	-5.29E-09	-5.29E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**3.70E-09**	**5.10E-09**	**2.20E-08**	**1.40E-08**	**1.20E-08**	**1.80E-08**	**1.10E-08**	**8.60E-09**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12
Maximum activity	0.001870	0.001810	0.001670	0.001700	0.001890	0.002160	0.002070	0.002020	N/A	N/A	N/A	N/A
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	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**N/A**	**N/A**	**N/A**	**N/A**

Reactor Coolant System Activity	7/12	8/12	9/12	10/12	11/12	12/12	1/13	2/13	3/13	4/13	5/13	6/13
Maximum activity	N/A	N/A	0.000130	0.000200	0.000690	0.000640	0.000780	0.000760	0.000730	0.000930	0.000930	0.000960
Technical specification limit	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**N/A**	**N/A**	**0.1**	**0.1**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12
Maximum leakage	0.042	0.040	0.040	0.040	0.040	0.040	0.040	0.040	N/A	N/A	N/A	N/A
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	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**N/A**	**N/A**	**N/A**	**N/A**

Reactor Coolant System Leakage	7/12	8/12	9/12	10/12	11/12	12/12	1/13	2/13	3/13	4/13	5/13	6/13
Maximum leakage	N/A	0.060	0.040	0.040	0.045	0.050	0.030	0.030	0.040	0.040	0.040	0.040
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**	**0.6**	**0.4**	**0.4**	**0.5**	**0.5**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.4**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Successful opportunities	58.0	40.0	24.0	22.0	35.0	55.0	10.0	40.0
Total opportunities	59.0	42.0	24.0	23.0	38.0	55.0	10.0	42.0
Indicator value	**98.7%**	**98.1%**	**98.0%**	**97.6%**	**96.7%**	**97.3%**	**97.3%**	**96.9%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Participating Key personnel	117.0	113.0	104.0	106.0	98.0	103.0	97.0	106.0
Total Key personnel	117.0	113.0	104.0	107.0	99.0	103.0	97.0	106.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**99.1%**	**99.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Successful siren-tests	375	328	375	328	374	328	375	329
Total sirens-tests	376	329	376	329	376	329	376	329
Indicator value	**99.8%**	**99.7%**	**99.7%**	**99.7%**	**99.6%**	**99.6%**	**99.6%**	**99.7%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
High radiation area occurrences	0	0	0	1	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	**0**	**0**	**0**	**1**	**1**	**1**	**1**	**0**

Licensee Comments:

2Q/12: Turkey Point Unit 3 High Radiation Occurrence on 4-28-12; Condition Report 1760652

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: August 19, 2013

Turkey Point 3

3Q/2013 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Unplanned scrams	0	0	0	0	0	3.0	1.0	0
Critical hours	1941.2	1344.1	0	955.4	2209.0	1581.1	2046.1	2208.0
Indicator value	**0.8**	**0**	**0**	**0**	**0**	**4.4**	**4.1**	**3.5**

Licensee Comments:

3Q/12: Unit 3 completed the cycle 26 refueling and power uprate outage.

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Unplanned power changes	0	0	0	0	0	0	1.0	0
Critical hours	1941.2	1344.1	0	955.4	2209.0	1581.1	2046.1	2208.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**1.0**	**0.9**

Licensee Comments: none

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Safety System Functional Failures	1	0	0	0	0	0	0	0
Indicator value	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**

Licensee Comments:

4Q/11: LER 2011-002-00

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/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**
UAI (ΔCDF)	5.50E-09	8.64E-09	9.31E-09	1.01E-08	5.55E-09	5.45E-09	5.47E-09	5.37E-09
URI (ΔCDF)	-6.77E-09	-4.85E-09	-4.64E-09	-4.29E-09	1.14E-08	1.14E-08	1.12E-08	1.15E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.30E-09**	**3.80E-09**	**4.70E-09**	**5.80E-09**	**1.70E-08**	**1.70E-08**	**1.70E-08**	**1.70E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**
UAI (ΔCDF)	2.95E-10	4.65E-10	6.67E-10	6.64E-10	-1.05E-09	-1.05E-09	-1.04E-09	-1.03E-09
URI (ΔCDF)	-1.00E-09	-1.80E-09	-1.86E-09	-1.92E-09	-1.33E-09	-1.39E-09	-1.44E-09	-1.48E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-7.10E-10**	**-1.30E-09**	**-1.20E-09**	**-1.30E-09**	**-2.40E-09**	**-2.40E-09**	**-2.50E-09**	**-2.50E-09**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**
UAI (ΔCDF)	2.93E-09	5.18E-10	6.47E-10	1.67E-09	4.65E-09	4.45E-09	5.70E-09	8.73E-09
URI (ΔCDF)	-1.14E-07	-6.07E-08	-6.07E-08	-6.07E-08	-7.16E-08	-7.21E-08	-7.22E-08	-7.19E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.10E-07**	**-6.00E-08**	**-6.00E-08**	**-5.90E-08**	**-6.70E-08**	**-6.80E-08**	**-6.60E-08**	**-6.30E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**
UAI (ΔCDF)	-4.70E-10	-1.99E-11	-1.99E-11	-1.99E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-1.84E-09	-6.95E-11	-6.95E-11	-6.95E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.30E-09**	**-8.90E-11**	**-8.90E-11**	**-8.90E-11**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**
UAI (ΔCDF)	5.40E-09	2.57E-08	1.82E-08	1.62E-08	2.37E-08	1.64E-08	1.39E-08	1.08E-08
URI (ΔCDF)	-2.90E-10	-3.85E-09	-3.85E-09	-3.85E-09	-5.29E-09	-5.29E-09	-5.29E-09	-5.29E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**5.10E-09**	**2.20E-08**	**1.40E-08**	**1.20E-08**	**1.80E-08**	**1.10E-08**	**8.60E-09**	**5.50E-09**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12
Maximum activity	0.001700	0.001890	0.002160	0.002070	0.002020	N/A	N/A	N/A	N/A	N/A	N/A	0.000130
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.3
Indicator value	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**0.1**

Reactor Coolant System Activity	10/12	11/12	12/12	1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13
Maximum activity	0.000200	0.000690	0.000640	0.000780	0.000760	0.000730	0.000930	0.000930	0.000960	0.000640	0.000810	0.000730
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.1**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12
Maximum leakage	0.040	0.040	0.040	0.040	0.040	N/A	N/A	N/A	N/A	N/A	0.060	0.040
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	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**0.6**	**0.4**

Reactor Coolant System Leakage	10/12	11/12	12/12	1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13
Maximum leakage	0.040	0.045	0.050	0.030	0.030	0.040	0.040	0.040	0.040	0.040	0.040	0.040
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	**0.4**	**0.5**	**0.5**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Successful opportunities	40.0	24.0	22.0	35.0	55.0	10.0	38.0	33.0
Total opportunities	42.0	24.0	23.0	38.0	55.0	10.0	40.0	35.0
Indicator value	**98.1%**	**98.0%**	**97.6%**	**96.7%**	**97.3%**	**97.3%**	**96.9%**	**96.3%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Participating Key personnel	113.0	104.0	106.0	98.0	103.0	97.0	106.0	106.0
Total Key personnel	113.0	104.0	107.0	99.0	103.0	97.0	106.0	106.0
Indicator value	**100.0%**	**100.0%**	**99.1%**	**99.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Successful siren-tests	328	375	328	374	328	375	329	327
Total sirens-tests	329	376	329	376	329	376	329	329
Indicator value	**99.7%**	**99.7%**	**99.7%**	**99.6%**	**99.6%**	**99.6%**	**99.7%**	**99.7%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
High radiation area occurrences	0	0	1	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	**0**	**0**	**1**	**1**	**1**	**1**	**0**	**0**

Licensee Comments:

2Q/12: Turkey Point Unit 3 High Radiation Occurrence on 4-28-12; Condition Report 1760652

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: October 22, 2013

Turkey Point 3

4Q/2013 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Unplanned scrams	0	0	0	0	3.0	1.0	0	0
Critical hours	1344.1	0	955.4	2209.0	1581.1	2046.1	2208.0	2209.0
Indicator value	**0**	**0**	**0**	**0**	**4.4**	**4.1**	**3.5**	**3.5**

Licensee Comments:

3Q/12: Unit 3 completed the cycle 26 refueling and power uprate outage.

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Unplanned power changes	0	0	0	0	0	1.0	0	0
Critical hours	1344.1	0	955.4	2209.0	1581.1	2046.1	2208.0	2209.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**1.0**	**0.9**	**0.9**

Licensee Comments: none

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
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

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	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**
UAI (ΔCDF)	8.64E-09	9.31E-09	1.01E-08	5.55E-09	5.45E-09	5.47E-09	5.37E-09	3.09E-09
URI (ΔCDF)	-4.85E-09	-4.64E-09	-4.29E-09	1.14E-08	1.14E-08	1.12E-08	1.15E-08	1.28E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**3.80E-09**	**4.70E-09**	**5.80E-09**	**1.70E-08**	**1.70E-08**	**1.70E-08**	**1.70E-08**	**1.60E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**
UAI (ΔCDF)	4.65E-10	6.67E-10	6.64E-10	-1.05E-09	-1.05E-09	-1.04E-09	-1.03E-09	-1.07E-09
URI (ΔCDF)	-1.80E-09	-1.86E-09	-1.92E-09	-1.33E-09	-1.39E-09	-1.44E-09	-1.48E-09	-1.58E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.30E-09**	**-1.20E-09**	**-1.30E-09**	**-2.40E-09**	**-2.40E-09**	**-2.50E-09**	**-2.50E-09**	**-2.60E-09**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**
UAI (ΔCDF)	5.18E-10	6.47E-10	1.67E-09	4.65E-09	4.45E-09	5.70E-09	8.73E-09	9.45E-09
URI (ΔCDF)	-6.07E-08	-6.07E-08	-6.07E-08	-7.16E-08	-7.21E-08	-7.22E-08	-7.19E-08	-7.18E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.00E-08**	**-6.00E-08**	**-5.90E-08**	**-6.70E-08**	**-6.80E-08**	**-6.60E-08**	**-6.30E-08**	**-6.20E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**
UAI (ΔCDF)	-1.99E-11	-1.99E-11	-1.99E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-6.95E-11	-6.95E-11	-6.95E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.90E-11**	**-8.90E-11**	**-8.90E-11**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

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	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**
UAI (ΔCDF)	2.57E-08	1.82E-08	1.62E-08	2.37E-08	1.64E-08	1.39E-08	1.08E-08	9.23E-09
URI (ΔCDF)	-3.85E-09	-3.85E-09	-3.85E-09	-5.29E-09	-5.29E-09	-5.29E-09	-5.17E-09	-5.17E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.20E-08**	**1.40E-08**	**1.20E-08**	**1.80E-08**	**1.10E-08**	**8.60E-09**	**5.60E-09**	**4.10E-09**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

1Q/12: Changed PRA Parameter(s).

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12
Maximum activity	0.002070	0.002020	N/A	N/A	N/A	N/A	N/A	N/A	0.000130	0.000200	0.000690	0.000640
Technical specification limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.2**	**0.2**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**0.1**	**0.1**	**0.3**	**0.3**

Reactor Coolant System Activity	1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13	10/13	11/13	12/13
Maximum activity	0.000780	0.000760	0.000730	0.000930	0.000930	0.000960	0.000640	0.000810	0.000730	0.000650	0.000650	0.000690
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/12	2/12	3/12	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12
Maximum leakage	0.040	0.040	N/A	N/A	N/A	N/A	N/A	0.060	0.040	0.040	0.045	0.050
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	**0.4**	**0.4**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**0.6**	**0.4**	**0.4**	**0.5**	**0.5**

Reactor Coolant System Leakage	1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13	10/13	11/13	12/13
Maximum leakage	0.030	0.030	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.030	0.040	0.020
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	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.3**	**0.4**	**0.2**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Successful opportunities	24.0	22.0	35.0	55.0	10.0	38.0	33.0	37.0
Total opportunities	24.0	23.0	38.0	55.0	10.0	40.0	35.0	37.0
Indicator value	**98.0%**	**97.6%**	**96.7%**	**97.3%**	**97.3%**	**96.9%**	**96.3%**	**96.9%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Participating Key personnel	104.0	106.0	98.0	103.0	97.0	106.0	106.0	111.0
Total Key personnel	104.0	107.0	99.0	103.0	97.0	106.0	106.0	111.0
Indicator value	**100.0%**	**99.1%**	**99.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Successful siren-tests	375	328	374	328	375	329	327	376
Total sirens-tests	376	329	376	329	376	329	329	376
Indicator value	**99.7%**	**99.7%**	**99.6%**	**99.6%**	**99.6%**	**99.7%**	**99.7%**	**99.8%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
High radiation area occurrences	0	1	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	**0**	**1**	**1**	**1**	**1**	**0**	**0**	**0**

Licensee Comments:

2Q/12: Turkey Point Unit 3 High Radiation Occurrence on 4-28-12; Condition Report 1760652

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: January 22, 2014

Turkey Point 3

1Q/2014 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Unplanned scrams	0	0	0	3.0	1.0	0	0	0
Critical hours	0	955.4	2209.0	1581.1	2046.1	2208.0	2209.0	1799.0
Indicator value	**0**	**0**	**0**	**4.4**	**4.1**	**3.5**	**3.5**	**0.8**

Licensee Comments:

3Q/12: Unit 3 completed the cycle 26 refueling and power uprate outage.

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Unplanned power changes	0	0	0	0	1.0	0	0	0
Critical hours	0	955.4	2209.0	1581.1	2046.1	2208.0	2209.0	1799.0
Indicator value	**0**	**0**	**0**	**0**	**1.0**	**0.9**	**0.9**	**0.8**

Licensee Comments: none

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**

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	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**
UAI (ΔCDF)	9.31E-09	1.01E-08	5.55E-09	5.45E-09	5.47E-09	5.37E-09	3.09E-09	9.17E-10
URI (ΔCDF)	-4.64E-09	-4.29E-09	1.14E-08	1.14E-08	1.12E-08	1.15E-08	1.28E-08	1.40E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.70E-09**	**5.80E-09**	**1.70E-08**	**1.70E-08**	**1.70E-08**	**1.70E-08**	**1.60E-08**	**1.50E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

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/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**
UAI (ΔCDF)	6.67E-10	6.64E-10	-1.05E-09	-1.05E-09	-1.04E-09	-1.03E-09	-1.07E-09	-1.64E-09
URI (ΔCDF)	-1.86E-09	-1.92E-09	-1.33E-09	-1.39E-09	-1.44E-09	-1.48E-09	-1.58E-09	-1.62E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.20E-09**	**-1.30E-09**	**-2.40E-09**	**-2.40E-09**	**-2.50E-09**	**-2.50E-09**	**-2.60E-09**	**-3.30E-09**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

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/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**
UAI (ΔCDF)	6.47E-10	1.67E-09	4.65E-09	4.45E-09	5.70E-09	8.73E-09	9.45E-09	7.92E-09
URI (ΔCDF)	-6.07E-08	-6.07E-08	-7.16E-08	-7.21E-08	-7.22E-08	-7.19E-08	-7.18E-08	-7.18E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.00E-08**	**-5.90E-08**	**-6.70E-08**	**-6.80E-08**	**-6.60E-08**	**-6.30E-08**	**-6.20E-08**	**-6.40E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

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/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**
UAI (ΔCDF)	-1.99E-11	-1.99E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-6.95E-11	-6.95E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.90E-11**	**-8.90E-11**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

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/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**
UAI (ΔCDF)	1.82E-08	1.62E-08	2.37E-08	1.64E-08	1.39E-08	1.08E-08	9.23E-09	9.82E-09
URI (ΔCDF)	-3.85E-09	-3.85E-09	-5.29E-09	-5.29E-09	-5.29E-09	-5.17E-09	-5.17E-09	-5.17E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.40E-08**	**1.20E-08**	**1.80E-08**	**1.10E-08**	**8.60E-09**	**5.60E-09**	**4.10E-09**	**4.70E-09**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**4/12**	**5/12**	**6/12**	**7/12**	**8/12**	**9/12**	**10/12**	**11/12**	**12/12**	**1/13**	**2/13**	**3/13**
Maximum activity	N/A	N/A	N/A	N/A	N/A	0.000130	0.000200	0.000690	0.000640	0.000780	0.000760	0.000730
Technical specification limit	1.0	1.0	1.0	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**0.1**	**0.1**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**

Reactor Coolant System Activity	**4/13**	**5/13**	**6/13**	**7/13**	**8/13**	**9/13**	**10/13**	**11/13**	**12/13**	**1/14**	**2/14**	**3/14**
Maximum activity	0.000930	0.000930	0.000960	0.000640	0.000810	0.000730	0.000650	0.000650	0.000690	0.000760	0.000660	0.000640
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.4**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/12	5/12	6/12	7/12	8/12	9/12	10/12	11/12	12/12	1/13	2/13	3/13
Maximum leakage	N/A	N/A	N/A	N/A	0.060	0.040	0.040	0.045	0.050	0.030	0.030	0.040
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**	**0.6**	**0.4**	**0.4**	**0.5**	**0.5**	**0.3**	**0.3**	**0.4**

Reactor Coolant System Leakage	4/13	5/13	6/13	7/13	8/13	9/13	10/13	11/13	12/13	1/14	2/14	3/14
Maximum leakage	0.040	0.040	0.040	0.040	0.040	0.040	0.030	0.040	0.020	0.040	0.040	0.040
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	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.3**	**0.4**	**0.2**	**0.4**	**0.4**	**0.4**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Successful opportunities	22.0	35.0	55.0	10.0	38.0	33.0	37.0	36.0
Total opportunities	23.0	38.0	55.0	10.0	40.0	35.0	37.0	37.0
Indicator value	**97.6%**	**96.7%**	**97.3%**	**97.3%**	**96.9%**	**96.3%**	**96.9%**	**96.7%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Participating Key personnel	106.0	98.0	103.0	97.0	106.0	106.0	111.0	112.0
Total Key personnel	107.0	99.0	103.0	97.0	106.0	106.0	111.0	112.0
Indicator value	**99.1%**	**99.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Successful siren-tests	328	374	328	375	329	374	376	328
Total sirens-tests	329	376	329	376	329	376	376	329
Indicator value	**99.7%**	**99.6%**	**99.6%**	**99.6%**	**99.7%**	**99.7%**	**99.8%**	**99.8%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
High radiation area occurrences	1	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**	**1**	**0**	**0**	**0**	**0**

Licensee Comments:

2Q/12: Turkey Point Unit 3 High Radiation Occurrence on 4-28-12; Condition Report 1760652

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: April 23, 2014

Turkey Point 3

2Q/2014 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Unplanned scrams	0	0	3.0	1.0	0	0	0	0
Critical hours	955.4	2209.0	1581.1	2046.1	2208.0	2209.0	1799.0	1607.0
Indicator value	**0**	**0**	**4.4**	**4.1**	**3.5**	**3.5**	**0.8**	**0**

Licensee Comments:

3Q/12: Unit 3 completed the cycle 26 refueling and power uprate outage.

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Unplanned power changes	0	0	0	1.0	0	0	0	1.0
Critical hours	955.4	2209.0	1581.1	2046.1	2208.0	2209.0	1799.0	1607.0
Indicator value	**0**	**0**	**0**	**1.0**	**0.9**	**0.9**	**0.8**	**0.9**

Licensee Comments: none

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**
UAI (ΔCDF)	1.01E-08	5.55E-09	5.45E-09	5.47E-09	5.37E-09	3.09E-09	9.17E-10	2.80E-09
URI (ΔCDF)	-4.29E-09	1.14E-08	1.14E-08	1.12E-08	1.15E-08	1.28E-08	1.40E-08	9.23E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**5.80E-09**	**1.70E-08**	**1.70E-08**	**1.70E-08**	**1.70E-08**	**1.60E-08**	**1.50E-08**	**1.20E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

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	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**
UAI (ΔCDF)	6.64E-10	-1.05E-09	-1.05E-09	-1.04E-09	-1.03E-09	-1.07E-09	-1.64E-09	-1.88E-09
URI (ΔCDF)	-1.92E-09	-1.33E-09	-1.39E-09	-1.44E-09	-1.48E-09	-1.58E-09	-1.62E-09	-1.67E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.30E-09**	**-2.40E-09**	**-2.40E-09**	**-2.50E-09**	**-2.50E-09**	**-2.60E-09**	**-3.30E-09**	**-3.50E-09**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

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	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**
UAI (ΔCDF)	1.67E-09	4.65E-09	4.45E-09	5.70E-09	8.73E-09	9.45E-09	7.92E-09	7.41E-09
URI (ΔCDF)	-6.07E-08	-7.16E-08	-7.21E-08	-7.22E-08	-7.19E-08	-7.18E-08	-7.18E-08	-7.18E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.90E-08**	**-6.70E-08**	**-6.80E-08**	**-6.60E-08**	**-6.30E-08**	**-6.20E-08**	**-6.40E-08**	**-6.40E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

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	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**
UAI (ΔCDF)	-1.99E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-6.95E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.90E-11**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

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	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**
UAI (ΔCDF)	1.62E-08	2.37E-08	1.64E-08	1.39E-08	1.08E-08	9.23E-09	9.82E-09	1.01E-08
URI (ΔCDF)	-3.85E-09	-5.29E-09	-5.29E-09	-5.29E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.20E-08**	**1.80E-08**	**1.10E-08**	**8.60E-09**	**5.60E-09**	**4.10E-09**	**4.70E-09**	**4.90E-09**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/12	8/12	9/12	10/12	11/12	12/12	1/13	2/13	3/13	4/13	5/13	6/13
Maximum activity	N/A	N/A	0.000130	0.000200	0.000690	0.000640	0.000780	0.000760	0.000730	0.000930	0.000930	0.000960
Technical specification limit	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**N/A**	**N/A**	**0.1**	**0.1**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**

Reactor Coolant System Activity	7/13	8/13	9/13	10/13	11/13	12/13	1/14	2/14	3/14	4/14	5/14	6/14
Maximum activity	0.000640	0.000810	0.000730	0.000650	0.000650	0.000690	0.000760	0.000660	0.000640	N/A	0.000170	0.000170
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**N/A**	**0.1**	**0.1**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**7/12**	**8/12**	**9/12**	**10/12**	**11/12**	**12/12**	**1/13**	**2/13**	**3/13**	**4/13**	**5/13**	**6/13**
Maximum leakage	N/A	0.060	0.040	0.040	0.045	0.050	0.030	0.030	0.040	0.040	0.040	0.040
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**	**0.6**	**0.4**	**0.4**	**0.5**	**0.5**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.4**

Reactor Coolant System Leakage	**7/13**	**8/13**	**9/13**	**10/13**	**11/13**	**12/13**	**1/14**	**2/14**	**3/14**	**4/14**	**5/14**	**6/14**
Maximum leakage	0.040	0.040	0.040	0.030	0.040	0.020	0.040	0.040	0.040	0.099	0.040	0.040
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	**0.4**	**0.4**	**0.4**	**0.3**	**0.4**	**0.2**	**0.4**	**0.4**	**0.4**	**1.0**	**0.4**	**0.4**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Successful opportunities	35.0	55.0	10.0	38.0	33.0	37.0	36.0	12.0
Total opportunities	38.0	55.0	10.0	40.0	35.0	37.0	37.0	12.0
Indicator value	**96.7%**	**97.3%**	**97.3%**	**96.9%**	**96.3%**	**96.9%**	**96.7%**	**97.0%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Participating Key personnel	98.0	103.0	97.0	106.0	106.0	111.0	112.0	105.0
Total Key personnel	99.0	103.0	97.0	106.0	106.0	111.0	112.0	105.0
Indicator value	**99.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Successful siren-tests	374	328	375	329	374	376	328	329
Total sirens-tests	376	329	376	329	376	376	329	329
Indicator value	**99.6%**	**99.6%**	**99.6%**	**99.7%**	**99.7%**	**99.8%**	**99.8%**	**99.8%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
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

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: July 31, 2014

Turkey Point 3

3Q/2014 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Unplanned scrams	0	3.0	1.0	0	0	0	0	1.0
Critical hours	2209.0	1581.1	2046.1	2208.0	2209.0	1799.0	1607.0	2158.6
Indicator value	**0**	**4.4**	**4.1**	**3.5**	**3.5**	**0.8**	**0**	**0.9**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Unplanned power changes	0	0	1.0	0	0	0	1.0	0
Critical hours	2209.0	1581.1	2046.1	2208.0	2209.0	1799.0	1607.0	2158.6
Indicator value	**0**	**0**	**1.0**	**0.9**	**0.9**	**0.8**	**0.9**	**0.9**

Licensee Comments: none

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Scrams with complications	0	0	0	0	0	0	0	1.0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**1.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**
UAI (ΔCDF)	5.55E-09	5.45E-09	5.47E-09	5.37E-09	3.09E-09	9.17E-10	2.80E-09	2.72E-09
URI (ΔCDF)	1.14E-08	1.14E-08	1.12E-08	1.15E-08	1.28E-08	1.40E-08	9.23E-09	1.02E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.70E-08**	**1.70E-08**	**1.70E-08**	**1.70E-08**	**1.60E-08**	**1.50E-08**	**1.20E-08**	**1.30E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

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/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**
UAI (ΔCDF)	-1.05E-09	-1.05E-09	-1.04E-09	-1.03E-09	-1.07E-09	-1.64E-09	-1.88E-09	-1.88E-09
URI (ΔCDF)	-1.33E-09	-1.39E-09	-1.44E-09	-1.48E-09	-1.58E-09	-1.62E-09	-1.67E-09	-1.71E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.40E-09**	**-2.40E-09**	**-2.50E-09**	**-2.50E-09**	**-2.60E-09**	**-3.30E-09**	**-3.50E-09**	**-3.60E-09**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

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/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**
UAI (ΔCDF)	4.65E-09	4.45E-09	5.70E-09	8.73E-09	9.45E-09	7.92E-09	7.41E-09	7.20E-09
URI (ΔCDF)	-7.16E-08	-7.21E-08	-7.22E-08	-7.19E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.70E-08**	**-6.80E-08**	**-6.60E-08**	**-6.30E-08**	**-6.20E-08**	**-6.40E-08**	**-6.40E-08**	**-6.50E-08**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

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/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**
UAI (ΔCDF)	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

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/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**
UAI (ΔCDF)	2.37E-08	1.64E-08	1.39E-08	1.08E-08	9.23E-09	9.82E-09	1.01E-08	9.21E-09
URI (ΔCDF)	-5.29E-09	-5.29E-09	-5.29E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.80E-08**	**1.10E-08**	**8.60E-09**	**5.60E-09**	**4.10E-09**	**4.70E-09**	**4.90E-09**	**4.00E-09**

Licensee Comments:

4Q/12: Changed PRA Parameter(s).

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**10/12**	**11/12**	**12/12**	**1/13**	**2/13**	**3/13**	**4/13**	**5/13**	**6/13**	**7/13**	**8/13**	**9/13**
Maximum activity	0.000200	0.000690	0.000640	0.000780	0.000760	0.000730	0.000930	0.000930	0.000960	0.000640	0.000810	0.000730
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.1**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**

Reactor Coolant System Activity	**10/13**	**11/13**	**12/13**	**1/14**	**2/14**	**3/14**	**4/14**	**5/14**	**6/14**	**7/14**	**8/14**	**9/14**
Maximum activity	0.000650	0.000650	0.000690	0.000760	0.000660	0.000640	N/A	0.000170	0.000170	0.000350	0.000300	0.000340
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/12	11/12	12/12	1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13
Maximum leakage	0.040	0.045	0.050	0.030	0.030	0.040	0.040	0.040	0.040	0.040	0.040	0.040
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	**0.4**	**0.5**	**0.5**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**
Reactor Coolant System Leakage	**10/13**	**11/13**	**12/13**	**1/14**	**2/14**	**3/14**	**4/14**	**5/14**	**6/14**	**7/14**	**8/14**	**9/14**
Maximum leakage	0.030	0.040	0.020	0.040	0.040	0.040	0.099	0.040	0.040	0.040	0.050	0.050
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	**0.3**	**0.4**	**0.2**	**0.4**	**0.4**	**0.4**	**1.0**	**0.4**	**0.4**	**0.4**	**0.5**	**0.5**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Successful opportunities	55.0	10.0	38.0	33.0	37.0	36.0	12.0	19.0
Total opportunities	55.0	10.0	40.0	35.0	37.0	37.0	12.0	19.0
Indicator value	**97.3%**	**97.3%**	**96.9%**	**96.3%**	**96.9%**	**96.7%**	**97.0%**	**98.0%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Participating Key personnel	103.0	97.0	106.0	106.0	111.0	112.0	105.0	99.0
Total Key personnel	103.0	97.0	106.0	106.0	111.0	112.0	105.0	99.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Successful siren-tests	328	375	329	374	376	328	329	374
Total sirens-tests	329	376	329	376	376	329	329	376
Indicator value	**99.6%**	**99.6%**	**99.7%**	**99.7%**	**99.8%**	**99.8%**	**99.8%**	**99.8%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
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**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: November 3, 2014

Turkey Point 3

4Q/2014 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Unplanned scrams	3.0	1.0	0	0	0	0	1.0	0
Critical hours	1581.1	2046.1	2208.0	2209.0	1799.0	1607.0	2158.6	2209.0
Indicator value	**4.4**	**4.1**	**3.5**	**3.5**	**0.8**	**0**	**0.9**	**0.9**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Unplanned power changes	0	1.0	0	0	0	1.0	0	0
Critical hours	1581.1	2046.1	2208.0	2209.0	1799.0	1607.0	2158.6	2209.0
Indicator value	**0**	**1.0**	**0.9**	**0.9**	**0.8**	**0.9**	**0.9**	**0.9**

Licensee Comments: none

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Scrams with complications	0	0	0	0	0	0	1.0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**1.0**	**1.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**
UAI (ΔCDF)	5.45E-09	5.47E-09	5.37E-09	3.09E-09	9.17E-10	2.80E-09	2.72E-09	2.64E-09
URI (ΔCDF)	1.14E-08	1.12E-08	1.15E-08	1.28E-08	1.40E-08	9.23E-09	1.02E-08	1.04E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.70E-08**	**1.70E-08**	**1.70E-08**	**1.60E-08**	**1.50E-08**	**1.20E-08**	**1.30E-08**	**1.30E-08**

Licensee Comments: none

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	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**
UAI (ΔCDF)	-1.05E-09	-1.04E-09	-1.03E-09	-1.07E-09	-1.64E-09	-1.88E-09	-1.88E-09	-1.88E-09
URI (ΔCDF)	-1.39E-09	-1.44E-09	-1.48E-09	-1.58E-09	-1.62E-09	-1.67E-09	-1.71E-09	-1.77E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.40E-09**	**-2.50E-09**	**-2.50E-09**	**-2.60E-09**	**-3.30E-09**	**-3.50E-09**	**-3.60E-09**	**-3.60E-09**

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	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**
UAI (ΔCDF)	4.45E-09	5.70E-09	8.73E-09	9.45E-09	7.92E-09	7.41E-09	7.20E-09	7.45E-09
URI (ΔCDF)	-7.21E-08	-7.22E-08	-7.19E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.80E-08**	**-6.60E-08**	**-6.30E-08**	**-6.20E-08**	**-6.40E-08**	**-6.40E-08**	**-6.50E-08**	**-6.40E-08**

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	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**
UAI (ΔCDF)	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

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	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**
UAI (ΔCDF)	1.64E-08	1.39E-08	1.08E-08	9.23E-09	9.82E-09	1.01E-08	9.21E-09	7.88E-09
URI (ΔCDF)	-5.29E-09	-5.29E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.10E-08**	**8.60E-09**	**5.60E-09**	**4.10E-09**	**4.70E-09**	**4.90E-09**	**4.00E-09**	**2.70E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**1/13**	**2/13**	**3/13**	**4/13**	**5/13**	**6/13**	**7/13**	**8/13**	**9/13**	**10/13**	**11/13**	**12/13**
Maximum activity	0.000780	0.000760	0.000730	0.000930	0.000930	0.000960	0.000640	0.000810	0.000730	0.000650	0.000650	0.000690
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.3**	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**

Reactor Coolant System Activity	**1/14**	**2/14**	**3/14**	**4/14**	**5/14**	**6/14**	**7/14**	**8/14**	**9/14**	**10/14**	**11/14**	**12/14**
Maximum activity	0.000760	0.000660	0.000640	N/A	0.000170	0.000170	0.000350	0.000300	0.000340	0.000330	0.000220	0.000330
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.3**	**0.3**	**0.3**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/13	2/13	3/13	4/13	5/13	6/13	7/13	8/13	9/13	10/13	11/13	12/13
Maximum leakage	0.030	0.030	0.040	0.040	0.040	0.040	0.040	0.040	0.040	0.030	0.040	0.020
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	**0.3**	**0.3**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.3**	**0.4**	**0.2**
Reactor Coolant System Leakage	**1/14**	**2/14**	**3/14**	**4/14**	**5/14**	**6/14**	**7/14**	**8/14**	**9/14**	**10/14**	**11/14**	**12/14**
Maximum leakage	0.040	0.040	0.040	0.099	0.040	0.040	0.040	0.050	0.050	0.050	0.050	0.050
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	**0.4**	**0.4**	**0.4**	**1.0**	**0.4**	**0.4**	**0.4**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Successful opportunities	10.0	38.0	33.0	37.0	36.0	12.0	19.0	58.0
Total opportunities	10.0	40.0	35.0	37.0	37.0	12.0	19.0	58.0
Indicator value	**97.3%**	**96.9%**	**96.3%**	**96.9%**	**96.7%**	**97.0%**	**98.0%**	**98.0%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Participating Key personnel	97.0	106.0	106.0	111.0	112.0	105.0	99.0	102.0
Total Key personnel	97.0	106.0	106.0	111.0	112.0	105.0	99.0	102.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Successful siren-tests	375	329	374	376	328	329	374	373
Total sirens-tests	376	329	376	376	329	329	376	376
Indicator value	**99.6%**	**99.7%**	**99.7%**	**99.8%**	**99.8%**	**99.8%**	**99.8%**	**99.6%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
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

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: February 3, 2015

Turkey Point 3

1Q/2015 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Unplanned scrams	1.0	0	0	0	0	1.0	0	0
Critical hours	2046.1	2208.0	2209.0	1799.0	1607.0	2158.6	2209.0	2159.0
Indicator value	**4.1**	**3.5**	**3.5**	**0.8**	**0**	**0.9**	**0.9**	**0.9**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Unplanned power changes	1.0	0	0	0	1.0	0	0	0
Critical hours	2046.1	2208.0	2209.0	1799.0	1607.0	2158.6	2209.0	2159.0
Indicator value	**1.0**	**0.9**	**0.9**	**0.8**	**0.9**	**0.9**	**0.9**	**0.9**

Licensee Comments: none

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Scrams with complications	0	0	0	0	0	1.0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**1.0**	**1.0**	**1.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**
UAI (ΔCDF)	5.47E-09	5.37E-09	3.09E-09	9.17E-10	2.80E-09	2.72E-09	2.64E-09	2.80E-09
URI (ΔCDF)	1.12E-08	1.15E-08	1.28E-08	1.40E-08	9.23E-09	1.02E-08	1.04E-08	1.33E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.70E-08**	**1.70E-08**	**1.60E-08**	**1.50E-08**	**1.20E-08**	**1.30E-08**	**1.30E-08**	**1.60E-08**

Licensee Comments: none

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/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**
UAI (ΔCDF)	-1.04E-09	-1.03E-09	-1.07E-09	-1.64E-09	-1.88E-09	-1.88E-09	-1.88E-09	-1.88E-09
URI (ΔCDF)	-1.44E-09	-1.48E-09	-1.58E-09	-1.62E-09	-1.67E-09	-1.71E-09	-1.77E-09	-1.77E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.50E-09**	**-2.50E-09**	**-2.60E-09**	**-3.30E-09**	**-3.50E-09**	**-3.60E-09**	**-3.60E-09**	**-3.70E-09**

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/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**
UAI (ΔCDF)	5.70E-09	8.73E-09	9.45E-09	7.92E-09	7.41E-09	7.20E-09	7.45E-09	3.26E-09
URI (ΔCDF)	-7.22E-08	-7.19E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.60E-08**	**-6.30E-08**	**-6.20E-08**	**-6.40E-08**	**-6.40E-08**	**-6.50E-08**	**-6.40E-08**	**-6.90E-08**

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/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**
UAI (ΔCDF)	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

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/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**
UAI (ΔCDF)	1.39E-08	1.08E-08	9.23E-09	9.82E-09	1.01E-08	9.21E-09	7.88E-09	8.32E-09
URI (ΔCDF)	-5.29E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**8.60E-09**	**5.60E-09**	**4.10E-09**	**4.70E-09**	**4.90E-09**	**4.00E-09**	**2.70E-09**	**3.20E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**4/13**	**5/13**	**6/13**	**7/13**	**8/13**	**9/13**	**10/13**	**11/13**	**12/13**	**1/14**	**2/14**	**3/14**
Maximum activity	0.000930	0.000930	0.000960	0.000640	0.000810	0.000730	0.000650	0.000650	0.000690	0.000760	0.000660	0.000640
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.4**	**0.4**	**0.4**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**

Reactor Coolant System Activity	**4/14**	**5/14**	**6/14**	**7/14**	**8/14**	**9/14**	**10/14**	**11/14**	**12/14**	**1/15**	**2/15**	**3/15**
Maximum activity	N/A	0.000170	0.000170	0.000350	0.000300	0.000340	0.000330	0.000220	0.000330	0.000300	0.000450	0.000390
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/13	5/13	6/13	7/13	8/13	9/13	10/13	11/13	12/13	1/14	2/14	3/14
Maximum leakage	0.040	0.040	0.040	0.040	0.040	0.040	0.030	0.040	0.020	0.040	0.040	0.040
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	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**0.3**	**0.4**	**0.2**	**0.4**	**0.4**	**0.4**
Reactor Coolant System Leakage	**4/14**	**5/14**	**6/14**	**7/14**	**8/14**	**9/14**	**10/14**	**11/14**	**12/14**	**1/15**	**2/15**	**3/15**
Maximum leakage	0.099	0.040	0.040	0.040	0.050	0.050	0.050	0.050	0.050	0.045	0.040	0.040
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	**1.0**	**0.4**	**0.4**	**0.4**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.4**	**0.4**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Successful opportunities	38.0	33.0	37.0	36.0	12.0	18.0	39.0	29.0
Total opportunities	40.0	35.0	37.0	37.0	12.0	18.0	39.0	32.0
Indicator value	**96.9%**	**96.3%**	**96.9%**	**96.7%**	**97.0%**	**98.0%**	**97.8%**	**96.8%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Participating Key personnel	106.0	106.0	111.0	112.0	105.0	99.0	102.0	102.0
Total Key personnel	106.0	106.0	111.0	112.0	105.0	99.0	102.0	102.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Successful siren-tests	329	376	376	328	329	374	373	329
Total sirens-tests	329	376	376	329	329	376	376	329
Indicator value	**99.7%**	**99.9%**	**99.9%**	**99.9%**	**99.9%**	**99.8%**	**99.6%**	**99.6%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: April 23, 2015

Turkey Point 3

2Q/2015 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Unplanned scrams	0	0	0	0	1.0	0	0	0
Critical hours	2208.0	2209.0	1799.0	1607.0	2158.6	2209.0	2159.0	2088.6
Indicator value	**3.5**	**3.5**	**0.8**	**0**	**0.9**	**0.9**	**0.9**	**0.8**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Unplanned power changes	0	0	0	1.0	0	0	0	0
Critical hours	2208.0	2209.0	1799.0	1607.0	2158.6	2209.0	2159.0	2088.6
Indicator value	**0.9**	**0.9**	**0.8**	**0.9**	**0.9**	**0.9**	**0.9**	**0**

Licensee Comments: none

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Scrams with complications	0	0	0	0	1.0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**
UAI (ΔCDF)	5.37E-09	3.09E-09	9.17E-10	2.80E-09	2.72E-09	2.64E-09	2.80E-09	2.38E-09
URI (ΔCDF)	1.15E-08	1.28E-08	1.40E-08	9.23E-09	1.02E-08	1.04E-08	1.33E-08	1.41E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.70E-08**	**1.60E-08**	**1.50E-08**	**1.20E-08**	**1.30E-08**	**1.30E-08**	**1.60E-08**	**1.70E-08**

Licensee Comments: none

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	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**
UAI (ΔCDF)	-1.03E-09	-1.07E-09	-1.64E-09	-1.88E-09	-1.88E-09	-1.88E-09	-1.88E-09	-1.88E-09
URI (ΔCDF)	-1.48E-09	-1.58E-09	-1.62E-09	-1.67E-09	-1.71E-09	-1.77E-09	-1.77E-09	-1.77E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.50E-09**	**-2.60E-09**	**-3.30E-09**	**-3.50E-09**	**-3.60E-09**	**-3.60E-09**	**-3.70E-09**	**-3.70E-09**

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	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**
UAI (ΔCDF)	8.73E-09	9.45E-09	7.92E-09	7.41E-09	7.20E-09	7.45E-09	3.26E-09	6.50E-09
URI (ΔCDF)	-7.19E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.30E-08**	**-6.20E-08**	**-6.40E-08**	**-6.40E-08**	**-6.50E-08**	**-6.40E-08**	**-6.90E-08**	**-6.50E-08**

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	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**
UAI (ΔCDF)	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

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	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**
UAI (ΔCDF)	1.08E-08	9.23E-09	9.82E-09	1.01E-08	9.21E-09	7.88E-09	8.32E-09	8.05E-09
URI (ΔCDF)	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**5.60E-09**	**4.10E-09**	**4.70E-09**	**4.90E-09**	**4.00E-09**	**2.70E-09**	**3.20E-09**	**2.90E-09**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**7/13**	**8/13**	**9/13**	**10/13**	**11/13**	**12/13**	**1/14**	**2/14**	**3/14**	**4/14**	**5/14**	**6/14**
Maximum activity	0.000640	0.000810	0.000730	0.000650	0.000650	0.000690	0.000760	0.000660	0.000640	N/A	0.000170	0.000170
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**N/A**	**0.1**	**0.1**

Reactor Coolant System Activity	**7/14**	**8/14**	**9/14**	**10/14**	**11/14**	**12/14**	**1/15**	**2/15**	**3/15**	**4/15**	**5/15**	**6/15**
Maximum activity	0.000350	0.000300	0.000340	0.000330	0.000220	0.000330	0.000300	0.000450	0.000390	0.000410	0.000410	0.000440
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/13	8/13	9/13	10/13	11/13	12/13	1/14	2/14	3/14	4/14	5/14	6/14
Maximum leakage	0.040	0.040	0.040	0.030	0.040	0.020	0.040	0.040	0.040	0.099	0.040	0.040
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	**0.4**	**0.4**	**0.4**	**0.3**	**0.4**	**0.2**	**0.4**	**0.4**	**0.4**	**1.0**	**0.4**	**0.4**
Reactor Coolant System Leakage	**7/14**	**8/14**	**9/14**	**10/14**	**11/14**	**12/14**	**1/15**	**2/15**	**3/15**	**4/15**	**5/15**	**6/15**
Maximum leakage	0.040	0.050	0.050	0.050	0.050	0.050	0.045	0.040	0.040	0.050	0.040	0.050
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	**0.4**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.4**	**0.4**	**0.5**	**0.4**	**0.5**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Successful opportunities	33.0	37.0	36.0	12.0	18.0	39.0	29.0	33.0
Total opportunities	35.0	37.0	37.0	12.0	18.0	39.0	32.0	33.0
Indicator value	**96.3%**	**96.9%**	**96.7%**	**97.0%**	**98.0%**	**97.8%**	**96.8%**	**97.5%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Participating Key personnel	106.0	111.0	112.0	105.0	99.0	102.0	102.0	105.0
Total Key personnel	106.0	111.0	112.0	105.0	99.0	102.0	102.0	105.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Successful siren-tests	376	376	328	329	374	373	329	329
Total sirens-tests	376	376	329	329	376	376	329	329
Indicator value	**99.9%**	**99.9%**	**99.9%**	**99.9%**	**99.8%**	**99.6%**	**99.6%**	**99.6%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: July 24, 2015

Turkey Point 3

3Q/2015 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Unplanned scrams	0	0	0	1.0	0	0	0	0
Critical hours	2209.0	1799.0	1607.0	2158.6	2209.0	2159.0	2088.6	2208.0
Indicator value	**3.5**	**0.8**	**0**	**0.9**	**0.9**	**0.9**	**0.8**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Unplanned power changes	0	0	1.0	0	0	0	0	0
Critical hours	2209.0	1799.0	1607.0	2158.6	2209.0	2159.0	2088.6	2208.0
Indicator value	**0.9**	**0.8**	**0.9**	**0.9**	**0.9**	**0.9**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Scrams with complications	0	0	0	1.0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**1.0**	**1.0**	**1.0**	**1.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**
UAI (ΔCDF)	3.09E-09	9.17E-10	2.80E-09	2.72E-09	2.64E-09	2.80E-09	2.38E-09	2.26E-09
URI (ΔCDF)	1.28E-08	1.40E-08	9.23E-09	1.02E-08	1.04E-08	1.33E-08	1.41E-08	1.44E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.60E-08**	**1.50E-08**	**1.20E-08**	**1.30E-08**	**1.30E-08**	**1.60E-08**	**1.70E-08**	**1.70E-08**

Licensee Comments: none

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/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**
UAI (ΔCDF)	-1.07E-09	-1.64E-09	-1.88E-09	-1.88E-09	-1.88E-09	-1.88E-09	-1.88E-09	-1.86E-09
URI (ΔCDF)	-1.58E-09	-1.62E-09	-1.67E-09	-1.71E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.60E-09**	**-3.30E-09**	**-3.50E-09**	**-3.60E-09**	**-3.60E-09**	**-3.70E-09**	**-3.70E-09**	**-3.60E-09**

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/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**
UAI (ΔCDF)	9.45E-09	7.92E-09	7.41E-09	7.20E-09	7.45E-09	3.26E-09	6.50E-09	1.20E-08
URI (ΔCDF)	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.20E-08**	**-6.40E-08**	**-6.40E-08**	**-6.50E-08**	**-6.40E-08**	**-6.90E-08**	**-6.50E-08**	**-6.00E-08**

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/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**
UAI (ΔCDF)	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

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/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**
UAI (ΔCDF)	9.23E-09	9.82E-09	1.01E-08	9.21E-09	7.88E-09	8.32E-09	8.05E-09	5.65E-09
URI (ΔCDF)	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.10E-09**	**4.70E-09**	**4.90E-09**	**4.00E-09**	**2.70E-09**	**3.20E-09**	**2.90E-09**	**4.80E-10**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/13	11/13	12/13	1/14	2/14	3/14	4/14	5/14	6/14	7/14	8/14	9/14
Maximum activity	0.000650	0.000650	0.000690	0.000760	0.000660	0.000640	N/A	0.000170	0.000170	0.000350	0.000300	0.000340
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	10/14	11/14	12/14	1/15	2/15	3/15	4/15	5/15	6/15	7/15	8/15	9/15
Maximum activity	0.000330	0.000220	0.000330	0.000300	0.000450	0.000390	0.000410	0.000410	0.000440	0.000510	0.000550	0.000440
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/13	11/13	12/13	1/14	2/14	3/14	4/14	5/14	6/14	7/14	8/14	9/14
Maximum leakage	0.030	0.040	0.020	0.040	0.040	0.040	0.099	0.040	0.040	0.040	0.050	0.050
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	**0.3**	**0.4**	**0.2**	**0.4**	**0.4**	**0.4**	**1.0**	**0.4**	**0.4**	**0.4**	**0.5**	**0.5**
Reactor Coolant System Leakage	**10/14**	**11/14**	**12/14**	**1/15**	**2/15**	**3/15**	**4/15**	**5/15**	**6/15**	**7/15**	**8/15**	**9/15**
Maximum leakage	0.050	0.050	0.050	0.045	0.040	0.040	0.050	0.040	0.050	0.040	0.043	0.040
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	**0.5**	**0.5**	**0.5**	**0.5**	**0.4**	**0.4**	**0.5**	**0.4**	**0.5**	**0.4**	**0.4**	**0.4**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Successful opportunities	37.0	36.0	12.0	18.0	39.0	29.0	33.0	29.0
Total opportunities	37.0	37.0	12.0	18.0	39.0	32.0	33.0	30.0
Indicator value	**96.9%**	**96.7%**	**97.0%**	**98.0%**	**97.8%**	**96.8%**	**97.5%**	**97.9%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Participating Key personnel	111.0	112.0	105.0	99.0	102.0	102.0	105.0	105.0
Total Key personnel	111.0	112.0	105.0	99.0	102.0	102.0	105.0	105.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Successful siren-tests	376	328	329	374	373	329	329	376
Total sirens-tests	376	329	329	376	376	329	329	376
Indicator value	**99.9%**	**99.9%**	**99.9%**	**99.8%**	**99.6%**	**99.6%**	**99.6%**	**99.8%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: December 15, 2015

Turkey Point 3

4Q/2015 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Unplanned scrams	0	0	1.0	0	0	0	0	0
Critical hours	1799.0	1607.0	2158.6	2209.0	2159.0	2088.6	2208.0	1141.8
Indicator value	**0.8**	**0**	**0.9**	**0.9**	**0.9**	**0.8**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Unplanned power changes	0	1.0	0	0	0	0	0	0
Critical hours	1799.0	1607.0	2158.6	2209.0	2159.0	2088.6	2208.0	1141.8
Indicator value	**0.8**	**0.9**	**0.9**	**0.9**	**0.9**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Scrams with complications	0	0	1.0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**1.0**	**1.0**	**1.0**	**1.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**
UAI (ΔCDF)	9.17E-10	2.80E-09	2.72E-09	2.64E-09	2.80E-09	2.38E-09	2.26E-09	2.20E-09
URI (ΔCDF)	1.40E-08	9.23E-09	1.02E-08	1.04E-08	1.33E-08	1.41E-08	1.44E-08	-2.76E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.50E-08**	**1.20E-08**	**1.30E-08**	**1.30E-08**	**1.60E-08**	**1.70E-08**	**1.70E-08**	**-5.60E-10**

Licensee Comments: none

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	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**
UAI (ΔCDF)	-1.64E-09	-1.88E-09	-1.88E-09	-1.88E-09	-1.88E-09	-1.88E-09	-1.86E-09	-1.85E-09
URI (ΔCDF)	-1.62E-09	-1.67E-09	-1.71E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.30E-09**	**-3.50E-09**	**-3.60E-09**	**-3.60E-09**	**-3.70E-09**	**-3.70E-09**	**-3.60E-09**	**-3.60E-09**

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	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**
UAI (ΔCDF)	7.92E-09	7.41E-09	7.20E-09	7.45E-09	3.26E-09	6.50E-09	1.20E-08	1.18E-08
URI (ΔCDF)	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.40E-08**	**-6.40E-08**	**-6.50E-08**	**-6.40E-08**	**-6.90E-08**	**-6.50E-08**	**-6.00E-08**	**-6.00E-08**

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	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**
UAI (ΔCDF)	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

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	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**
UAI (ΔCDF)	9.82E-09	1.01E-08	9.21E-09	7.88E-09	8.32E-09	8.05E-09	5.65E-09	5.61E-09
URI (ΔCDF)	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.70E-09**	**4.90E-09**	**4.00E-09**	**2.70E-09**	**3.20E-09**	**2.90E-09**	**4.80E-10**	**4.30E-10**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**1/14**	**2/14**	**3/14**	**4/14**	**5/14**	**6/14**	**7/14**	**8/14**	**9/14**	**10/14**	**11/14**	**12/14**
Maximum activity	0.000760	0.000660	0.000640	N/A	0.000170	0.000170	0.000350	0.000300	0.000340	0.000330	0.000220	0.000330
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.3**	**0.3**	**0.3**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	**1/15**	**2/15**	**3/15**	**4/15**	**5/15**	**6/15**	**7/15**	**8/15**	**9/15**	**10/15**	**11/15**	**12/15**
Maximum activity	0.000300	0.000450	0.000390	0.000410	0.000410	0.000440	0.000510	0.000550	0.000440	0.000450	N/A	0.000210
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**N/A**	**0.1**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**1/14**	**2/14**	**3/14**	**4/14**	**5/14**	**6/14**	**7/14**	**8/14**	**9/14**	**10/14**	**11/14**	**12/14**
Maximum leakage	0.040	0.040	0.040	0.099	0.040	0.040	0.040	0.050	0.050	0.050	0.050	0.050
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	**0.4**	**0.4**	**0.4**	**1.0**	**0.4**	**0.4**	**0.4**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**
Reactor Coolant System Leakage	**1/15**	**2/15**	**3/15**	**4/15**	**5/15**	**6/15**	**7/15**	**8/15**	**9/15**	**10/15**	**11/15**	**12/15**
Maximum leakage	0.045	0.040	0.040	0.050	0.040	0.050	0.040	0.043	0.040	0.040	0.040	0.230
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	**0.5**	**0.4**	**0.4**	**0.5**	**0.4**	**0.5**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**2.3**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Successful opportunities	36.0	12.0	18.0	39.0	29.0	33.0	40.0	14.0
Total opportunities	37.0	12.0	18.0	39.0	32.0	33.0	41.0	14.0
Indicator value	**96.7%**	**97.0%**	**98.0%**	**97.8%**	**96.8%**	**97.5%**	**98.0%**	**97.8%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Participating Key personnel	112.0	105.0	99.0	102.0	102.0	105.0	105.0	106.0
Total Key personnel	112.0	105.0	99.0	102.0	102.0	105.0	105.0	106.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Successful siren-tests	328	329	374	373	329	329	376	376
Total sirens-tests	329	329	376	376	329	329	376	376
Indicator value	**99.9%**	**99.9%**	**99.8%**	**99.6%**	**99.6%**	**99.6%**	**99.8%**	**100.0%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: March 1, 2016

Turkey Point 3

1Q/2016 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Unplanned scrams	0	1.0	0	0	0	0	0	0
Critical hours	1607.0	2158.6	2209.0	2159.0	2088.6	2208.0	1141.8	2183.0
Indicator value	**0**	**0.9**	**0.9**	**0.9**	**0.8**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Unplanned power changes	1.0	0	0	0	0	0	0	0
Critical hours	1607.0	2158.6	2209.0	2159.0	2088.6	2208.0	1141.8	2183.0
Indicator value	**0.9**	**0.9**	**0.9**	**0.9**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Scrams with complications	0	1.0	0	0	0	0	0	0
Indicator value	**0.0**	**1.0**	**1.0**	**1.0**	**1.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**
UAI (ΔCDF)	2.80E-09	2.72E-09	2.64E-09	2.80E-09	2.38E-09	2.26E-09	2.20E-09	2.10E-09
URI (ΔCDF)	9.23E-09	1.02E-08	1.04E-08	1.33E-08	1.41E-08	1.44E-08	-2.76E-09	-2.61E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.20E-08**	**1.30E-08**	**1.30E-08**	**1.60E-08**	**1.70E-08**	**1.70E-08**	**-5.60E-10**	**-5.10E-10**

Licensee Comments: none

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/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**
UAI (ΔCDF)	-1.88E-09	-1.88E-09	-1.88E-09	-1.88E-09	-1.88E-09	-1.86E-09	-1.85E-09	-1.85E-09
URI (ΔCDF)	-1.67E-09	-1.71E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.50E-09**	**-3.60E-09**	**-3.60E-09**	**-3.70E-09**	**-3.70E-09**	**-3.60E-09**	**-3.60E-09**	**-3.60E-09**

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/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**
UAI (ΔCDF)	7.41E-09	7.20E-09	7.45E-09	3.26E-09	6.50E-09	1.20E-08	1.18E-08	1.03E-08
URI (ΔCDF)	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.13E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.40E-08**	**-6.50E-08**	**-6.40E-08**	**-6.90E-08**	**-6.50E-08**	**-6.00E-08**	**-6.00E-08**	**-6.10E-08**

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/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**
UAI (ΔCDF)	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

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/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**
UAI (ΔCDF)	1.01E-08	9.21E-09	7.88E-09	8.32E-09	8.05E-09	5.65E-09	5.61E-09	1.78E-09
URI (ΔCDF)	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.90E-09**	**4.00E-09**	**2.70E-09**	**3.20E-09**	**2.90E-09**	**4.80E-10**	**4.30E-10**	**-3.40E-09**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**4/14**	**5/14**	**6/14**	**7/14**	**8/14**	**9/14**	**10/14**	**11/14**	**12/14**	**1/15**	**2/15**	**3/15**
Maximum activity	N/A	0.000170	0.000170	0.000350	0.000300	0.000340	0.000330	0.000220	0.000330	0.000300	0.000450	0.000390
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**

Reactor Coolant System Activity	**4/15**	**5/15**	**6/15**	**7/15**	**8/15**	**9/15**	**10/15**	**11/15**	**12/15**	**1/16**	**2/16**	**3/16**
Maximum activity	0.000410	0.000410	0.000440	0.000510	0.000550	0.000440	0.000450	N/A	0.000210	0.000210	0.000270	0.000250
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**4/14**	**5/14**	**6/14**	**7/14**	**8/14**	**9/14**	**10/14**	**11/14**	**12/14**	**1/15**	**2/15**	**3/15**
Maximum leakage	0.099	0.040	0.040	0.040	0.050	0.050	0.050	0.050	0.050	0.045	0.040	0.040
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	**1.0**	**0.4**	**0.4**	**0.4**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.4**	**0.4**
Reactor Coolant System Leakage	**4/15**	**5/15**	**6/15**	**7/15**	**8/15**	**9/15**	**10/15**	**11/15**	**12/15**	**1/16**	**2/16**	**3/16**
Maximum leakage	0.050	0.040	0.050	0.040	0.043	0.040	0.040	0.040	0.230	0.320	0.330	0.300
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	**0.5**	**0.4**	**0.5**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**2.3**	**3.2**	**3.3**	**3.0**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Successful opportunities	12.0	18.0	39.0	29.0	33.0	40.0	14.0	44.0
Total opportunities	12.0	18.0	39.0	32.0	33.0	41.0	14.0	45.0
Indicator value	**97.0%**	**98.0%**	**97.8%**	**96.8%**	**97.5%**	**98.0%**	**97.8%**	**97.9%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Participating Key personnel	105.0	99.0	102.0	102.0	105.0	105.0	106.0	105.0
Total Key personnel	105.0	99.0	102.0	102.0	105.0	105.0	106.0	105.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Successful siren-tests	329	374	373	329	329	376	376	384
Total sirens-tests	329	376	376	329	329	376	376	384
Indicator value	**99.9%**	**99.8%**	**99.6%**	**99.6%**	**99.6%**	**99.8%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: April 23, 2016

Turkey Point 3

2Q/2016 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Unplanned scrams	1.0	0	0	0	0	0	0	0
Critical hours	2158.6	2209.0	2159.0	2088.6	2208.0	1141.8	2183.0	2184.0
Indicator value	**0.9**	**0.9**	**0.9**	**0.8**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2158.6	2209.0	2159.0	2088.6	2208.0	1141.8	2183.0	2184.0
Indicator value	**0.9**	**0.9**	**0.9**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Scrams with complications	1.0	0	0	0	0	0	0	0
Indicator value	**1.0**	**1.0**	**1.0**	**1.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**
UAI (ΔCDF)	2.72E-09	2.64E-09	2.80E-09	2.38E-09	2.26E-09	2.20E-09	2.10E-09	1.91E-09
URI (ΔCDF)	1.02E-08	1.04E-08	1.33E-08	1.41E-08	1.44E-08	-2.76E-09	-2.61E-09	-2.62E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.30E-08**	**1.30E-08**	**1.60E-08**	**1.70E-08**	**1.70E-08**	**-5.60E-10**	**-5.10E-10**	**-7.10E-10**

Licensee Comments: none

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	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**
UAI (ΔCDF)	-1.88E-09	-1.88E-09	-1.88E-09	-1.88E-09	-1.86E-09	-1.85E-09	-1.85E-09	-1.68E-09
URI (ΔCDF)	-1.71E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.60E-09**	**-3.60E-09**	**-3.70E-09**	**-3.70E-09**	**-3.60E-09**	**-3.60E-09**	**-3.60E-09**	**-3.40E-09**

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	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**
UAI (ΔCDF)	7.20E-09	7.45E-09	3.26E-09	6.50E-09	1.20E-08	1.18E-08	1.03E-08	1.04E-08
URI (ΔCDF)	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.13E-08	-7.11E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.50E-08**	**-6.40E-08**	**-6.90E-08**	**-6.50E-08**	**-6.00E-08**	**-6.00E-08**	**-6.10E-08**	**-6.10E-08**

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	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**
UAI (ΔCDF)	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

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	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**
UAI (ΔCDF)	9.21E-09	7.88E-09	8.32E-09	8.05E-09	5.65E-09	5.61E-09	1.78E-09	1.66E-09
URI (ΔCDF)	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.00E-09**	**2.70E-09**	**3.20E-09**	**2.90E-09**	**4.80E-10**	**4.30E-10**	**-3.40E-09**	**-3.50E-09**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**7/14**	**8/14**	**9/14**	**10/14**	**11/14**	**12/14**	**1/15**	**2/15**	**3/15**	**4/15**	**5/15**	**6/15**
Maximum activity	0.000350	0.000300	0.000340	0.000330	0.000220	0.000330	0.000300	0.000450	0.000390	0.000410	0.000410	0.000440
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**

Reactor Coolant System Activity	**7/15**	**8/15**	**9/15**	**10/15**	**11/15**	**12/15**	**1/16**	**2/16**	**3/16**	**4/16**	**5/16**	**6/16**
Maximum activity	0.000510	0.000550	0.000440	0.000450	N/A	0.000210	0.000210	0.000270	0.000250	0.000300	0.000290	0.000270
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.2**	**0.2**	**0.2**	**0.2**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**7/14**	**8/14**	**9/14**	**10/14**	**11/14**	**12/14**	**1/15**	**2/15**	**3/15**	**4/15**	**5/15**	**6/15**
Maximum leakage	0.040	0.050	0.050	0.050	0.050	0.050	0.045	0.040	0.040	0.050	0.040	0.050
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	**0.4**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.4**	**0.4**	**0.5**	**0.4**	**0.5**
Reactor Coolant System Leakage	**7/15**	**8/15**	**9/15**	**10/15**	**11/15**	**12/15**	**1/16**	**2/16**	**3/16**	**4/16**	**5/16**	**6/16**
Maximum leakage	0.040	0.043	0.040	0.040	0.040	0.230	0.320	0.330	0.300	0.220	0.170	0.160
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	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**2.3**	**3.2**	**3.3**	**3.0**	**2.2**	**1.7**	**1.6**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Successful opportunities	18.0	39.0	29.0	33.0	40.0	14.0	44.0	4.0
Total opportunities	18.0	39.0	32.0	33.0	41.0	14.0	45.0	4.0
Indicator value	**98.0%**	**97.8%**	**96.8%**	**97.5%**	**98.0%**	**97.8%**	**97.9%**	**97.8%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Participating Key personnel	99.0	102.0	102.0	106.0	106.0	107.0	106.0	102.0
Total Key personnel	99.0	102.0	102.0	106.0	106.0	107.0	106.0	102.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Successful siren-tests	374	373	329	329	376	376	336	384
Total sirens-tests	376	376	329	329	376	376	336	384
Indicator value	**99.8%**	**99.6%**	**99.6%**	**99.6%**	**99.8%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: July 25, 2016

Turkey Point 3

3Q/2016 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2209.0	2159.0	2088.6	2208.0	1141.8	2183.0	2184.0	2159.0
Indicator value	**0.9**	**0.9**	**0.8**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Unplanned power changes	0	0	0	0	0	0	0	1.0
Critical hours	2209.0	2159.0	2088.6	2208.0	1141.8	2183.0	2184.0	2159.0
Indicator value	**0.9**	**0.9**	**0**	**0**	**0**	**0**	**0**	**0.9**

Licensee Comments: none

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**1.0**	**1.0**	**1.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Safety System Functional Failures	0	0	0	0	0	0	0	1
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**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/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**
UAI (ΔCDF)	2.64E-09	2.80E-09	2.38E-09	2.26E-09	2.20E-09	2.10E-09	1.91E-09	2.83E-09
URI (ΔCDF)	1.04E-08	1.33E-08	1.41E-08	1.44E-08	-2.76E-09	-2.61E-09	-2.62E-09	-2.61E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.30E-08**	**1.60E-08**	**1.70E-08**	**1.70E-08**	**-5.60E-10**	**-5.10E-10**	**-7.10E-10**	**2.20E-10**

Licensee Comments: none

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/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**
UAI (ΔCDF)	-1.88E-09	-1.88E-09	-1.88E-09	-1.86E-09	-1.85E-09	-1.85E-09	-1.68E-09	-1.63E-09
URI (ΔCDF)	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.60E-09**	**-3.70E-09**	**-3.70E-09**	**-3.60E-09**	**-3.60E-09**	**-3.60E-09**	**-3.40E-09**	**-3.40E-09**

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/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**
UAI (ΔCDF)	7.45E-09	3.26E-09	6.50E-09	1.20E-08	1.18E-08	1.03E-08	1.04E-08	6.34E-09
URI (ΔCDF)	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.13E-08	-7.11E-08	-7.11E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.40E-08**	**-6.90E-08**	**-6.50E-08**	**-6.00E-08**	**-6.00E-08**	**-6.10E-08**	**-6.10E-08**	**-6.50E-08**

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/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**
UAI (ΔCDF)	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

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/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**
UAI (ΔCDF)	7.88E-09	8.32E-09	8.05E-09	5.65E-09	5.61E-09	1.78E-09	1.66E-09	2.67E-09
URI (ΔCDF)	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.29E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.70E-09**	**3.20E-09**	**2.90E-09**	**4.80E-10**	**4.30E-10**	**-3.40E-09**	**-3.50E-09**	**-2.60E-09**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**10/14**	**11/14**	**12/14**	**1/15**	**2/15**	**3/15**	**4/15**	**5/15**	**6/15**	**7/15**	**8/15**	**9/15**
Maximum activity	0.000330	0.000220	0.000330	0.000300	0.000450	0.000390	0.000410	0.000410	0.000440	0.000510	0.000550	0.000440
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**

Reactor Coolant System Activity	**10/15**	**11/15**	**12/15**	**1/16**	**2/16**	**3/16**	**4/16**	**5/16**	**6/16**	**7/16**	**8/16**	**9/16**
Maximum activity	0.000450	N/A	0.000210	0.000210	0.000270	0.000250	0.000300	0.000290	0.000270	0.000330	0.000630	0.000430
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.2**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.2**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**10/14**	**11/14**	**12/14**	**1/15**	**2/15**	**3/15**	**4/15**	**5/15**	**6/15**	**7/15**	**8/15**	**9/15**
Maximum leakage	0.050	0.050	0.050	0.045	0.040	0.040	0.050	0.040	0.050	0.040	0.043	0.040
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	**0.5**	**0.5**	**0.5**	**0.5**	**0.4**	**0.4**	**0.5**	**0.4**	**0.5**	**0.4**	**0.4**	**0.4**
Reactor Coolant System Leakage	**10/15**	**11/15**	**12/15**	**1/16**	**2/16**	**3/16**	**4/16**	**5/16**	**6/16**	**7/16**	**8/16**	**9/16**
Maximum leakage	0.040	0.040	0.230	0.320	0.330	0.300	0.220	0.170	0.160	0.130	0.150	0.130
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	**0.4**	**0.4**	**2.3**	**3.2**	**3.3**	**3.0**	**2.2**	**1.7**	**1.6**	**1.3**	**1.5**	**1.3**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Successful opportunities	39.0	29.0	33.0	40.0	14.0	44.0	4.0	24.0
Total opportunities	39.0	32.0	33.0	41.0	14.0	45.0	4.0	24.0
Indicator value	**97.8%**	**96.8%**	**97.5%**	**98.0%**	**97.8%**	**97.9%**	**97.8%**	**97.8%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Participating Key personnel	102.0	102.0	106.0	106.0	107.0	106.0	102.0	102.0
Total Key personnel	102.0	102.0	106.0	106.0	107.0	106.0	102.0	102.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Successful siren-tests	373	329	329	376	376	336	384	336
Total sirens-tests	376	329	329	376	376	336	384	336
Indicator value	**99.6%**	**99.6%**	**99.6%**	**99.8%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: October 23, 2016

Turkey Point 3

4Q/2016 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2159.0	2088.6	2208.0	1141.8	2183.0	2184.0	2159.0	2209.0
Indicator value	**0.9**	**0.8**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Unplanned power changes	0	0	0	0	0	0	1.0	0
Critical hours	2159.0	2088.6	2208.0	1141.8	2183.0	2184.0	2159.0	2209.0
Indicator value	**0.9**	**0**	**0**	**0**	**0**	**0**	**0.9**	**0.8**

Licensee Comments: none

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**1.0**	**1.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Safety System Functional Failures	0	0	0	0	0	0	1	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**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	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**	**4Q/16**
UAI (ΔCDF)	2.80E-09	2.38E-09	2.26E-09	2.20E-09	2.10E-09	1.91E-09	2.83E-09	4.05E-09
URI (ΔCDF)	1.33E-08	1.41E-08	1.44E-08	-2.76E-09	-2.61E-09	-2.62E-09	-2.61E-09	-2.68E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.60E-08**	**1.70E-08**	**1.70E-08**	**-5.60E-10**	**-5.10E-10**	**-7.10E-10**	**2.20E-10**	**1.40E-09**

Licensee Comments: none

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	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**	**4Q/16**
UAI (ΔCDF)	-1.88E-09	-1.88E-09	-1.86E-09	-1.85E-09	-1.85E-09	-1.68E-09	-1.63E-09	-1.67E-09
URI (ΔCDF)	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.73E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.70E-09**	**-3.70E-09**	**-3.60E-09**	**-3.60E-09**	**-3.60E-09**	**-3.40E-09**	**-3.40E-09**	**-3.40E-09**

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	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**	**4Q/16**
UAI (ΔCDF)	3.26E-09	6.50E-09	1.20E-08	1.18E-08	1.03E-08	1.04E-08	6.34E-09	6.42E-09
URI (ΔCDF)	-7.18E-08	-7.18E-08	-7.18E-08	-7.18E-08	-7.13E-08	-7.11E-08	-7.11E-08	-7.11E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.90E-08**	**-6.50E-08**	**-6.00E-08**	**-6.00E-08**	**-6.10E-08**	**-6.10E-08**	**-6.50E-08**	**-6.50E-08**

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	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**	**4Q/16**
UAI (ΔCDF)	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

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	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**	**4Q/16**
UAI (ΔCDF)	8.32E-09	8.05E-09	5.65E-09	5.61E-09	1.78E-09	1.66E-09	2.67E-09	2.59E-09
URI (ΔCDF)	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.29E-09	-5.29E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**3.20E-09**	**2.90E-09**	**4.80E-10**	**4.30E-10**	**-3.40E-09**	**-3.50E-09**	**-2.60E-09**	**-2.70E-09**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**1/15**	**2/15**	**3/15**	**4/15**	**5/15**	**6/15**	**7/15**	**8/15**	**9/15**	**10/15**	**11/15**	**12/15**
Maximum activity	0.000300	0.000450	0.000390	0.000410	0.000410	0.000440	0.000510	0.000550	0.000440	0.000450	N/A	0.000210
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.1**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**N/A**	**0.1**

Reactor Coolant System Activity	**1/16**	**2/16**	**3/16**	**4/16**	**5/16**	**6/16**	**7/16**	**8/16**	**9/16**	**10/16**	**11/16**	**12/16**
Maximum activity	0.000210	0.000270	0.000250	0.000300	0.000290	0.000270	0.000330	0.000630	0.000430	0.000400	0.000380	0.000460
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**1/15**	**2/15**	**3/15**	**4/15**	**5/15**	**6/15**	**7/15**	**8/15**	**9/15**	**10/15**	**11/15**	**12/15**
Maximum leakage	0.045	0.040	0.040	0.050	0.040	0.050	0.040	0.043	0.040	0.040	0.040	0.230
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	**0.5**	**0.4**	**0.4**	**0.5**	**0.4**	**0.5**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**2.3**
Reactor Coolant System Leakage	**1/16**	**2/16**	**3/16**	**4/16**	**5/16**	**6/16**	**7/16**	**8/16**	**9/16**	**10/16**	**11/16**	**12/16**
Maximum leakage	0.320	0.330	0.300	0.220	0.170	0.160	0.130	0.150	0.130	0.130	0.130	0.120
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	**3.2**	**3.3**	**3.0**	**2.2**	**1.7**	**1.6**	**1.3**	**1.5**	**1.3**	**1.3**	**1.3**	**1.2**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Successful opportunities	29.0	33.0	40.0	14.0	44.0	4.0	26.0	40.0
Total opportunities	32.0	33.0	41.0	14.0	45.0	4.0	26.0	41.0
Indicator value	**96.8%**	**97.5%**	**98.0%**	**97.8%**	**97.9%**	**97.8%**	**97.9%**	**97.5%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Participating Key personnel	102.0	106.0	106.0	107.0	102.0	100.0	100.0	103.0
Total Key personnel	102.0	106.0	106.0	107.0	102.0	100.0	100.0	103.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Successful siren-tests	329	329	376	376	336	384	336	336
Total sirens-tests	329	329	376	376	336	384	336	336
Indicator value	**99.6%**	**99.6%**	**99.8%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Action Matrix Summary | Inspection Findings Summary | PI Summary | Reactor Oversight Process

Last Modified: January 24, 2017

United States Nuclear Regulatory Commission
Protecting People and the Environment

Turkey Point 3 – Quarterly Performance Indicators

1Q/2017 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

On this page:

- Unplanned Scrams (IE01)
- Unplanned Power Changes per 7000 Critical Hours (IE03)
- Unplanned Scrams with Complications (IE04)
- Safety System Functional Failures (MS05)
- Emergency AC Power Systems (MS06)
- High Pressure Injection Systems (MS07)
- Heat Removal Systems (MS08)
- Residual Heat Removal Systems (MS09)
- Cooling Water Systems (MS10)
- Reactor Coolant System Activity (BI01)
- Reactor Coolant System Leakage (BI02)
- Drill/Exercise Performance (EP01)
- Emergency Response Organization Drill Participation (EP02)
- Alert and Notification System Reliability (EP03)
- Occupational Exposure Control Effectiveness (OR01)
- RETS/OCDM Radiological Effluent Occurrence (PR01)
- Protected Area Equipment (PP01)

Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Unplanned scrams	0	0	0	0	0	0	0	1.0
Critical hours	2088.6	2208.0	1141.8	2183.0	2184.0	2159.0	2209.0	1834.1
Indicator value	**0.8**	**0**	**0**	**0**	**0**	**0**	**0**	**0.8**

TOP

Licensee Comments:
1Q/17: Unit 3 experienced an auto scram on 3/18/17 due to the 3A 4.16kV bus fault.

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Unplanned power changes	0	0	0	0	0	2.0	0	0
Critical hours	2088.6	2208.0	1141.8	2183.0	2184.0	2159.0	2209.0	1834.1
Indicator value	**0**	**0**	**0**	**0**	**0**	**1.8**	**1.6**	**1.7**

TOP

Licensee Comments:
1Q/17: Data correction: A second power change was added to the Unit 3 unplanned power change Performance indicator previously reported for the 3B Feedwater tube leak. The second downpower begun after Unit 3 had experienced water hammer events during the process to isolate extration steam supply to the 5B Fwd heater to isolate the system to fix the tube leak. AR 2195387
3Q/16: Data correction: A second power change was added to the Unit 3 unplanned power change Performance indicator previously reported for the 3B Feedwater tube leak. The second downpower begun after Unit 3 had experienced water hammer events during the process to isolate extration steam supply to the 5B Fwd heater to isolate the system to fix the tube leak.

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Scrams with complications	0	0	0	0	0	0	0	1.0
Indicator value	**1.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**1.0**

TOP

Licensee Comments:
1Q/17: The Unit 3 experienced an auto scram on 3/18/17 due to the 3A 4.16kV bus fault. This trip is classified as an unplanned scram with complications, due to the loss of the 3A bus which was not restored automatically and remained de-energized for greater than 10 minutes.

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Safety System Functional Failures	0	0	0	0	0	1	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**

TOP

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	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (ΔCDF)	2.38E-09	2.26E-09	2.20E-09	2.10E-09	1.91E-09	2.83E-09	4.05E-09	2.98E-09
URI (ΔCDF)	1.41E-08	1.44E-08	-2.76E-09	-2.61E-09	-2.62E-09	-2.61E-09	-2.68E-09	-2.67E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.70E-08**	**1.70E-08**	**-5.60E-10**	**-5.10E-10**	**-7.10E-10**	**2.20E-10**	**1.40E-09**	**3.10E-10**

TOP

Licensee Comments: none

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/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (ΔCDF)	-1.88E-09	-1.86E-09	-1.85E-09	-1.85E-09	-1.68E-09	-1.63E-09	-1.67E-09	-1.68E-09
URI (ΔCDF)	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.73E-09	-1.73E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.70E-09**	**-3.60E-09**	**-3.60E-09**	**-3.60E-09**	**-3.40E-09**	**-3.40E-09**	**-3.40E-09**	**-3.40E-09**

TOP

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/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (ΔCDF)	6.50E-09	1.20E-08	1.18E-08	1.03E-08	1.04E-08	6.34E-09	6.42E-09	8.18E-09
URI (ΔCDF)	-7.18E-08	-7.18E-08	-7.18E-08	-7.13E-08	-7.11E-08	-7.11E-08	-7.11E-08	-7.12E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.50E-08**	**-6.00E-08**	**-6.00E-08**	**-6.10E-08**	**-6.10E-08**	**-6.50E-08**	**-6.50E-08**	**-6.30E-08**

TOP

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/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (ΔCDF)	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

TOP

Licensee Comments: none

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (ΔCDF)	8.05E-09	5.65E-09	5.61E-09	1.78E-09	1.66E-09	2.67E-09	2.59E-09	2.55E-09
URI (ΔCDF)	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.29E-09	-5.29E-09	-5.29E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.90E-09**	**4.80E-10**	**4.30E-10**	**-3.40E-09**	**-3.50E-09**	**-2.60E-09**	**-2.70E-09**	**-2.70E-09**

TOP

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/15	5/15	6/15	7/15	8/15	9/15	10/15	11/15	12/15	1/16	2/16	3/16
Maximum activity	0.000410	0.000410	0.000440	0.000510	0.000550	0.000440	0.000450	N/A	0.000210	0.000210	0.000270	0.000250
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	4/16	5/16	6/16	7/16	8/16	9/16	10/16	11/16	12/16	1/17	2/17	3/17
Maximum activity	0.000300	0.000290	0.000270	0.000330	0.000630	0.000430	0.000400	0.000380	0.000460	0.000430	0.000450	0.000500
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**

TOP

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/15	5/15	6/15	7/15	8/15	9/15	10/15	11/15	12/15	1/16	2/16	3/16
Maximum leakage	0.050	0.040	0.050	0.040	0.043	0.040	0.040	0.040	0.230	0.320	0.330	0.300
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	**0.5**	**0.4**	**0.5**	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**2.3**	**3.2**	**3.3**	**3.0**

Reactor Coolant System Leakage	4/16	5/16	6/16	7/16	8/16	9/16	10/16	11/16	12/16	1/17	2/17	3/17
Maximum leakage	0.220	0.170	0.160	0.130	0.150	0.130	0.130	0.130	0.120	0.120	0.120	2.150
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	**2.2**	**1.7**	**1.6**	**1.3**	**1.5**	**1.3**	**1.3**	**1.3**	**1.2**	**1.2**	**1.2**	**21.5**

TOP

Licensee Comments:
3/17: The increase in identified leakage for March 2017 was due to degradation of the No. 3 seal on the 3B reactor coolant pump.

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Successful opportunities	33.0	40.0	14.0	46.0	4.0	26.0	40.0	36.0
Total opportunities	33.0	41.0	14.0	47.0	4.0	26.0	41.0	39.0
Indicator value	**97.5%**	**98.0%**	**97.8%**	**97.9%**	**97.8%**	**97.9%**	**97.5%**	**97.6%**

TOP

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Participating Key personnel	106.0	106.0	107.0	102.0	100.0	100.0	103.0	102.0
Total Key personnel	106.0	106.0	107.0	102.0	100.0	100.0	103.0	102.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

TOP

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Successful siren-tests	329	376	376	336	384	336	384	335
Total sirens-tests	329	376	376	336	384	336	384	336
Indicator value	**99.6%**	**99.8%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**99.9%**

TOP

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TOP

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TOP

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Current data as of: May 5, 2017

Page Last Reviewed/Updated Wednesday, June 07, 2017

United States Nuclear Regulatory Commission
Protecting People and the Environment

Turkey Point 3 – Quarterly Performance Indicators

2Q/2017 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

On this page:

- Unplanned Scrams (IE01)
- Unplanned Power Changes per 7000 Critical Hours (IE03)
- Unplanned Scrams with Complications (IE04)
- Safety System Functional Failures (MS05)
- Emergency AC Power Systems (MS06)
- High Pressure Injection Systems (MS07)
- Heat Removal Systems (MS08)
- Residual Heat Removal Systems (MS09)
- Cooling Water Systems (MS10)
- Reactor Coolant System Activity (BI01)
- Reactor Coolant System Leakage (BI02)
- Drill/Exercise Performance (EP01)
- Emergency Response Organization Drill Participation (EP02)
- Alert and Notification System Reliability (EP03)
- Occupational Exposure Control Effectiveness (OR01)
- RETS/OCDM Radiological Effluent Occurrence (PR01)
- Protected Area Equipment (PP01)

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Unplanned scrams	0	0	0	0	0	0	1.0	0
Critical hours	2208.0	1141.8	2183.0	2184.0	2159.0	2209.0	1834.1	1583.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0.8**	**0.9**

TOP

Licensee Comments:
1Q/17: Unit 3 experienced an auto scram on 3/18/17 due to the 3A 4.16kV bus fault.

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Unplanned power changes	0	0	0	0	2.0	0	0	0
Critical hours	2208.0	1141.8	2183.0	2184.0	2159.0	2209.0	1834.1	1583.8
Indicator value	**0**	**0**	**0**	**0**	**1.8**	**1.6**	**1.7**	**1.8**

TOP

Licensee Comments:
1Q/17: Data correction: A second power change was added to the Unit 3 unplanned power change Performance indicator previously reported for the 3B Feedwater tube leak. The second downpower begun after Unit 3 had experienced water hammer events during the process to isolate extration steam supply to the 5B Fwd heater to isolate the system to fix the tube leak. AR 2195387
3Q/16: Data correction: A second power change was added to the Unit 3 unplanned power change Performance indicator previously reported for the 3B Feedwater tube leak. The second downpower begun after Unit 3 had experienced water hammer events during the process to isolate extration steam supply to the 5B Fwd heater to isolate the system to fix the tube leak.

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Scrams with complications	0	0	0	0	0	0	1.0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**1.0**	**1.0**

TOP

Licensee Comments:
1Q/17: The Unit 3 experienced an auto scram on 3/18/17 due to the 3A 4.16kV bus fault. This trip is classified as an unplanned scram with complications, due to the loss of the 3A bus which was not restored automatically and remained de-energized for greater than 10 minutes.

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Safety System Functional Failures	0	0	0	0	1	0	0	1
Indicator value	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**2**

TOP

Licensee Comments:
2Q/17: LER 250/2017-001-00, Reactor trip, Auxiliary Feedwater and EDG 3A actuations, loss of Safety Injection Function and complication of TS required shutdown. L-2017-094, issued May 16, 2017. Loss of safety injection function impacted both Units 3 and 4.
3Q/16: LER 2016-001-01, L-2016-162, Issued 8/15/16, 3B Emergency Containment Cooler out of service longer than allowed by Technical Specifications.

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	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (ΔCDF)	2.26E-09	2.20E-09	2.10E-09	1.91E-09	2.83E-09	4.05E-09	2.98E-09	1.23E-09
URI (ΔCDF)	1.44E-08	-2.76E-09	-2.61E-09	-2.62E-09	-2.61E-09	-2.68E-09	-2.67E-09	-2.59E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.70E-08**	**-5.60E-10**	**-5.10E-10**	**-7.10E-10**	**2.20E-10**	**1.40E-09**	**3.10E-10**	**-1.40E-09**

TOP

Licensee Comments: none

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	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (ΔCDF)	-1.86E-09	-1.85E-09	-1.85E-09	-1.68E-09	-1.63E-09	-1.67E-09	-1.68E-09	-1.54E-09
URI (ΔCDF)	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.73E-09	-1.73E-09	-1.73E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.60E-09**	**-3.60E-09**	**-3.60E-09**	**-3.40E-09**	**-3.40E-09**	**-3.40E-09**	**-3.40E-09**	**-3.30E-09**

TOP

Licensee Comments: none

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

Notes

Mitigating Systems Performance Index, Heat Removal System	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (ΔCDF)	1.20E-08	1.18E-08	1.03E-08	1.04E-08	6.34E-09	6.42E-09	8.18E-09	9.53E-09
URI (ΔCDF)	-7.18E-08	-7.18E-08	-7.13E-08	-7.11E-08	-7.11E-08	-7.11E-08	-7.12E-08	-7.12E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.00E-08**	**-6.00E-08**	**-6.10E-08**	**-6.10E-08**	**-6.50E-08**	**-6.50E-08**	**-6.30E-08**	**-6.20E-08**

TOP

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	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (ΔCDF)	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

TOP

Licensee Comments: none

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

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (ΔCDF)	5.65E-09	5.61E-09	1.78E-09	1.66E-09	2.67E-09	2.59E-09	2.55E-09	2.58E-09
URI (ΔCDF)	-5.17E-09	-5.17E-09	-5.17E-09	-5.17E-09	-5.29E-09	-5.29E-09	-5.29E-09	-5.29E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.80E-10**	**4.30E-10**	**-3.40E-09**	**-3.50E-09**	**-2.60E-09**	**-2.70E-09**	**-2.70E-09**	**-2.70E-09**

TOP

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/15	8/15	9/15	10/15	11/15	12/15	1/16	2/16	3/16	4/16	5/16	6/16
Maximum activity	0.000510	0.000550	0.000440	0.000450	N/A	0.000210	0.000210	0.000270	0.000250	0.000300	0.000290	0.000270
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.2**	**0.2**	**0.2**	**0.2**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	7/16	8/16	9/16	10/16	11/16	12/16	1/17	2/17	3/17	4/17	5/17	6/17
Maximum activity	0.000330	0.000630	0.000430	0.000400	0.000380	0.000460	0.000430	0.000450	0.000500	N/A	0.000150	0.000240
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.1**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**N/A**	**0.1**	**0.1**

TOP

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/15	8/15	9/15	10/15	11/15	12/15	1/16	2/16	3/16	4/16	5/16	6/16
Maximum leakage	0.040	0.043	0.040	0.040	0.040	0.230	0.320	0.330	0.300	0.220	0.170	0.160
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	**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	**2.3**	**3.2**	**3.3**	**3.0**	**2.2**	**1.7**	**1.6**

Reactor Coolant System Leakage	7/16	8/16	9/16	10/16	11/16	12/16	1/17	2/17	3/17	4/17	5/17	6/17
Maximum leakage	0.110	0.150	0.120	0.100	0.110	0.090	0.090	0.090	2.130	1.520	0.050	0.050
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	**1.1**	**1.5**	**1.2**	**1.0**	**1.1**	**0.9**	**0.9**	**0.9**	**21.3**	**15.2**	**0.5**	**0.5**

TOP

Licensee Comments:
6/17: Indicator has been corrected to report maximum monthly identified leakage. (Indicator has been revised for July 2016 to June 2017.)
6/17: Indicator has been corrected to report maximum monthly identified leakage. (Indicator has been revised for July 2016 to June 2017.)
3/17: The increase in identified leakage for March 2017 was due to degradation of the No. 3 seal on the 3B reactor coolant pump.

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Successful opportunities	40.0	14.0	48.0	4.0	26.0	40.0	36.0	15.0
Total opportunities	41.0	14.0	49.0	4.0	26.0	41.0	39.0	15.0
Indicator value	**98.0%**	**97.8%**	**97.9%**	**97.8%**	**97.9%**	**97.5%**	**97.6%**	**97.4%**

TOP

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Participating Key personnel	106.0	107.0	102.0	100.0	100.0	103.0	102.0	99.0
Total Key personnel	106.0	107.0	102.0	100.0	100.0	103.0	102.0	99.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

TOP

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Successful siren-tests	376	376	336	384	336	384	335	335
Total sirens-tests	376	376	336	384	336	384	336	336
Indicator value	**99.8%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**99.9%**	**99.9%**

TOP

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TOP

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TOP

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Current data as of: July 26, 2017

Page Last Reviewed/Updated Wednesday, June 07, 2017

United States Nuclear Regulatory Commission
Protecting People and the Environment

Turkey Point 3 – Quarterly Performance Indicators

3Q/2017 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

On this page:

- Unplanned Scrams (IE01)
- Unplanned Power Changes per 7000 Critical Hours (IE03)
- Unplanned Scrams with Complications (IE04)
- Safety System Functional Failures (MS05)
- Emergency AC Power Systems (MS06)
- High Pressure Injection Systems (MS07)
- Heat Removal Systems (MS08)
- Residual Heat Removal Systems (MS09)
- Cooling Water Systems (MS10)
- Reactor Coolant System Activity (BI01)
- Reactor Coolant System Leakage (BI02)
- Drill/Exercise Performance (EP01)
- Emergency Response Organization Drill Participation (EP02)
- Alert and Notification System Reliability (EP03)
- Occupational Exposure Control Effectiveness (OR01)
- RETS/OCDM Radiological Effluent Occurrence (PR01)
- Protected Area Equipment (PP01)

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Unplanned scrams	0	0	0	0	0	1.0	0	0
Critical hours	1141.8	2183.0	2184.0	2159.0	2209.0	1834.1	1583.8	2135.1
Indicator value	**0**	**0**	**0**	**0**	**0**	**0.8**	**0.9**	**0.9**

TOP

Licensee Comments:
3Q/17: Anticipatory Unit 3 Shutdown due to Hurricane Irma
1Q/17: Unit 3 experienced an auto scram on 3/18/17 due to the 3A 4.16kV bus fault.

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Unplanned power changes	0	0	0	2.0	0	0	0	0
Critical hours	1141.8	2183.0	2184.0	2159.0	2209.0	1834.1	1583.8	2135.1
Indicator value	**0**	**0**	**0**	**1.8**	**1.6**	**1.7**	**1.8**	**0**

TOP

Licensee Comments:
1Q/17: Data correction: A second power change was added to the Unit 3 unplanned power change Performance indicator previously reported for the 3B Feedwater tube leak. The second downpower begun after Unit 3 had experienced water hammer events during the process to isolate extration steam supply to the 5B Fwd heater to isolate the system to fix the tube leak. AR 2195387
3Q/16: Data correction: A second power change was added to the Unit 3 unplanned power change Performance indicator previously reported for the 3B Feedwater tube leak. The second downpower begun after Unit 3 had experienced water hammer events during the process to isolate extration steam supply to the 5B Fwd heater to isolate the system to fix the tube leak.

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Scrams with complications	0	0	0	0	0	1.0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**1.0**	**1.0**	**1.0**

TOP

Licensee Comments:
1Q/17: The Unit 3 experienced an auto scram on 3/18/17 due to the 3A 4.16kV bus fault. This trip is classified as an unplanned scram with complications, due to the loss of the 3A bus which was not restored automatically and remained de-energized for greater than 10 minutes.

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Safety System Functional Failures	0	0	0	1	0	0	1	0
Indicator value	**0**	**0**	**0**	**1**	**1**	**1**	**2**	**1**

TOP

Licensee Comments:
2Q/17: LER 250/2017-001-00, Reactor trip, Auxiliary Feedwater and EDG 3A actuations, loss of Safety Injection Function and complication of TS required shutdown. L-2017-094, issued May 16, 2017. Loss of safety injection function impacted both Units 3 and 4.
3Q/16: LER 2016-001-01, L-2016-162, Issued 8/15/16, 3B Emergency Containment Cooler out of service longer than allowed by Technical Specifications.

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/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (ΔCDF)	2.20E-09	2.10E-09	1.91E-09	2.83E-09	4.05E-09	2.98E-09	1.23E-09	1.53E-09
URI (ΔCDF)	-2.76E-09	-2.61E-09	-2.62E-09	-2.61E-09	-2.68E-09	-2.67E-09	-2.59E-09	-2.51E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.60E-10**	**-5.10E-10**	**-7.10E-10**	**2.20E-10**	**1.40E-09**	**3.10E-10**	**-1.40E-09**	**-9.80E-10**

TOP

Licensee Comments: none

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/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (ΔCDF)	-1.85E-09	-1.85E-09	-1.68E-09	-1.63E-09	-1.67E-09	-1.68E-09	-1.54E-09	-1.57E-09
URI (ΔCDF)	-1.77E-09	-1.77E-09	-1.77E-09	-1.77E-09	-1.73E-09	-1.73E-09	-1.73E-09	-1.73E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.60E-09**	**-3.60E-09**	**-3.40E-09**	**-3.40E-09**	**-3.40E-09**	**-3.40E-09**	**-3.30E-09**	**-3.30E-09**

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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/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (ΔCDF)	1.18E-08	1.03E-08	1.04E-08	6.34E-09	6.42E-09	8.18E-09	9.53E-09	1.22E-08
URI (ΔCDF)	-7.18E-08	-7.13E-08	-7.11E-08	-7.11E-08	-7.11E-08	-7.12E-08	-7.12E-08	-7.12E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.00E-08**	**-6.10E-08**	**-6.10E-08**	**-6.50E-08**	**-6.50E-08**	**-6.30E-08**	**-6.20E-08**	**-5.90E-08**

TOP

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/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (ΔCDF)	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

TOP

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/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (ΔCDF)	5.61E-09	1.78E-09	1.66E-09	2.67E-09	2.59E-09	2.55E-09	2.58E-09	2.67E-09
URI (ΔCDF)	-5.17E-09	-5.17E-09	-5.17E-09	-5.29E-09	-5.29E-09	-5.29E-09	-5.29E-09	-5.29E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.30E-10**	**-3.40E-09**	**-3.50E-09**	**-2.60E-09**	**-2.70E-09**	**-2.70E-09**	**-2.70E-09**	**-2.60E-09**

TOP

Licensee Comments: none

Notes

Reactor Coolant System Activity	10/15	11/15	12/15	1/16	2/16	3/16	4/16	5/16	6/16	7/16	8/16	9/16
Maximum activity	0.000450	N/A	0.000210	0.000210	0.000270	0.000250	0.000300	0.000290	0.000270	0.000330	0.000630	0.000430
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.2**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.2**

Reactor Coolant System Activity	10/16	11/16	12/16	1/17	2/17	3/17	4/17	5/17	6/17	7/17	8/17	9/17
Maximum activity	0.000400	0.000380	0.000460	0.000430	0.000450	0.000500	N/A	0.000150	0.000240	0.000230	0.000260	0.000540
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**

TOP

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/15	11/15	12/15	1/16	2/16	3/16	4/16	5/16	6/16	7/16	8/16	9/16
Maximum leakage	0.040	0.040	0.230	0.320	0.330	0.300	0.220	0.170	0.160	0.110	0.150	0.120
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	**0.4**	**0.4**	**2.3**	**3.2**	**3.3**	**3.0**	**2.2**	**1.7**	**1.6**	**1.1**	**1.5**	**1.2**

Reactor Coolant System Leakage	10/16	11/16	12/16	1/17	2/17	3/17	4/17	5/17	6/17	7/17	8/17	9/17
Maximum leakage	0.100	0.110	0.090	0.090	0.090	2.130	1.520	0.050	0.050	0.070	0.040	0.040
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	**1.0**	**1.1**	**0.9**	**0.9**	**0.9**	**21.3**	**15.2**	**0.5**	**0.5**	**0.7**	**0.4**	**0.4**

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Licensee Comments:
6/17: Indicator has been corrected to report maximum monthly identified leakage. (Indicator has been revised for July 2016 to June 2017.)
6/17: Indicator has been corrected to report maximum monthly identified leakage. (Indicator has been revised for July 2016 to June 2017.)
3/17: The increase in identified leakage for March 2017 was due to degradation of the No. 3 seal on the 3B reactor coolant pump.

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Successful opportunities	14.0	48.0	4.0	26.0	40.0	36.0	15.0	37.0
Total opportunities	14.0	49.0	4.0	26.0	41.0	39.0	15.0	37.0
Indicator value	**97.8%**	**97.9%**	**97.8%**	**97.9%**	**97.5%**	**97.6%**	**97.4%**	**97.8%**

TOP

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Participating Key personnel	107.0	102.0	100.0	100.0	103.0	102.0	99.0	99.0
Total Key personnel	107.0	102.0	100.0	100.0	103.0	102.0	99.0	99.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

TOP

Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Successful siren-tests	376	336	384	336	384	335	335	382
Total sirens-tests	376	336	384	336	384	336	336	384
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**99.9%**	**99.9%**	**99.7%**

TOP

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TOP

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TOP

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Current data as of: October 31, 2017

Page Last Reviewed/Updated Monday, November 06, 2017

United States Nuclear Regulatory Commission
Protecting People and the Environment

Turkey Point 3 – Quarterly Performance Indicators

4Q/2017 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

On this page:

- Unplanned Scrams (IE01)
- Unplanned Power Changes per 7000 Critical Hours (IE03)
- Unplanned Scrams with Complications (IE04)
- Safety System Functional Failures (MS05)
- Emergency AC Power Systems (MS06)
- High Pressure Injection Systems (MS07)
- Heat Removal Systems (MS08)
- Residual Heat Removal Systems (MS09)
- Cooling Water Systems (MS10)
- Reactor Coolant System Activity (BI01)
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- Drill/Exercise Performance (EP01)
- Emergency Response Organization Drill Participation (EP02)
- Alert and Notification System Reliability (EP03)
- Occupational Exposure Control Effectiveness (OR01)
- RETS/OCDM Radiological Effluent Occurrence (PR01)
- Protected Area Equipment (PP01)

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Unplanned scrams	0	0	0	0	1.0	0	0	0
Critical hours	2183.0	2184.0	2159.0	2209.0	1834.1	1583.8	2135.1	2029.6
Indicator value	**0**	**0**	**0**	**0**	**0.8**	**0.9**	**0.9**	**0.9**

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Licensee Comments:
4Q/17: On November 20, 2017, the Unit 3 3C RCP seal failure caused a forced unit shutdown. The reactor was shutdown via a normal operating procedure to repair the 3C RCP seal.
3Q/17: Anticipatory Unit 3 Shutdown due to Hurricane Irma
1Q/17: Unit 3 experienced an auto scram on 3/18/17 due to the 3A 4.16kV bus fault.

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Unplanned power changes	0	0	2.0	0	0	0	0	1.0
Critical hours	2183.0	2184.0	2159.0	2209.0	1834.1	1583.8	2135.1	2029.6
Indicator value	**0**	**0**	**1.8**	**1.6**	**1.7**	**1.8**	**0**	**0.9**

TOP

Licensee Comments:
4Q/17: Unit 3 performed an unplanned power change to repair the 3C RCP seal failure. The reactor shutdown was performed via a normal operating procedure.
1Q/17: Data correction: A second power change was added to the Unit 3 unplanned power change Performance indicator previously reported for the 3B Feedwater tube leak. The second downpower begun after Unit 3 had experienced water hammer events during the process to isolate extration steam supply to the 5B Fwd heater to isolate the system to fix the tube leak. AR 2195387
3Q/16: Data correction: A second power change was added to the Unit 3 unplanned power change Performance indicator previously reported for the 3B Feedwater tube leak. The second downpower begun after Unit 3 had experienced water hammer events during the process to isolate extration steam supply to the 5B Fwd heater to isolate the system to fix the tube leak.

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Scrams with complications	0	0	0	0	1.0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**1.0**	**1.0**	**1.0**	**1.0**

TOP

Licensee Comments:
1Q/17: The Unit 3 experienced an auto scram on 3/18/17 due to the 3A 4.16kV bus fault. This trip is classified as an unplanned scram with complications, due to the loss of the 3A bus which was not restored automatically and remained de-energized for greater than 10 minutes.

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Safety System Functional Failures	0	0	1	0	0	1	0	0
Indicator value	**0**	**0**	**1**	**1**	**1**	**2**	**1**	**1**

TOP

Licensee Comments:
2Q/17: LER 250/2017-001-00, Reactor trip, Auxiliary Feedwater and EDG 3A actuations, loss of Safety Injection Function and complication of TS required shutdown. L-2017-094, issued May 16, 2017. Loss of safety injection function impacted both Units 3 and 4.
3Q/16: LER 2016-001-01, L-2016-162, Issued 8/15/16, 3B Emergency Containment Cooler out of service longer than allowed by Technical Specifications.

Notes

Mitigating Systems Performance Index, Emergency AC Power System	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (ΔCDF)	2.10E-09	1.91E-09	2.83E-09	4.05E-09	2.98E-09	1.23E-09	1.53E-09	1.92E-09
URI (ΔCDF)	-2.61E-09	-2.62E-09	-2.61E-09	-2.68E-09	-2.67E-09	-2.59E-09	-2.51E-09	-2.44E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.10E-10**	**-7.10E-10**	**2.20E-10**	**1.40E-09**	**3.10E-10**	**-1.40E-09**	**-9.80E-10**	**-5.10E-10**

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Licensee Comments: none

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	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (ΔCDF)	-1.85E-09	-1.68E-09	-1.63E-09	-1.67E-09	-1.68E-09	-1.54E-09	-1.57E-09	-1.43E-09
URI (ΔCDF)	-1.77E-09	-1.77E-09	-1.77E-09	-1.73E-09	-1.73E-09	-1.73E-09	-1.73E-09	-1.72E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.60E-09**	**-3.40E-09**	**-3.40E-09**	**-3.40E-09**	**-3.40E-09**	**-3.30E-09**	**-3.30E-09**	**-3.10E-09**

TOP

Licensee Comments: none

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

Notes

Mitigating Systems Performance Index, Heat Removal System	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (ΔCDF)	1.03E-08	1.04E-08	6.34E-09	6.42E-09	8.18E-09	9.53E-09	1.17E-08	1.15E-08
URI (ΔCDF)	-7.13E-08	-7.11E-08	-7.11E-08	-7.11E-08	-7.12E-08	-7.12E-08	-7.12E-08	-7.12E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.10E-08**	**-6.10E-08**	**-6.50E-08**	**-6.50E-08**	**-6.30E-08**	**-6.20E-08**	**-6.00E-08**	**-6.00E-08**

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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	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (ΔCDF)	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11	-2.23E-11
URI (ΔCDF)	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11	-7.99E-11
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**	**-1.00E-10**

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Licensee Comments: none

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

Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (ΔCDF)	1.78E-09	1.66E-09	2.67E-09	2.59E-09	2.55E-09	2.58E-09	2.67E-09	2.67E-09
URI (ΔCDF)	-5.17E-09	-5.17E-09	-5.29E-09	-5.29E-09	-5.29E-09	-5.29E-09	-5.29E-09	-5.29E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.40E-09**	**-3.50E-09**	**-2.60E-09**	**-2.70E-09**	**-2.70E-09**	**-2.70E-09**	**-2.60E-09**	**-2.60E-09**

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Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/16	2/16	3/16	4/16	5/16	6/16	7/16	8/16	9/16	10/16	11/16	12/16
Maximum activity	0.000210	0.000270	0.000250	0.000300	0.000290	0.000270	0.000330	0.000630	0.000430	0.000400	0.000380	0.000460
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**

Reactor Coolant System Activity	1/17	2/17	3/17	4/17	5/17	6/17	7/17	8/17	9/17	10/17	11/17	12/17
Maximum activity	0.000430	0.000450	0.000500	N/A	0.000150	0.000240	0.000230	0.000260	0.000540	0.000330	0.000290	0.000340
Technical specification limit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indicator value	**0.2**	**0.2**	**0.2**	**N/A**	**0.1**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**

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Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/16	2/16	3/16	4/16	5/16	6/16	7/16	8/16	9/16	10/16	11/16	12/16
Maximum leakage	0.320	0.330	0.300	0.220	0.170	0.160	0.110	0.150	0.120	0.100	0.110	0.090
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	**3.2**	**3.3**	**3.0**	**2.2**	**1.7**	**1.6**	**1.1**	**1.5**	**1.2**	**1.0**	**1.1**	**0.9**

Reactor Coolant System Leakage	1/17	2/17	3/17	4/17	5/17	6/17	7/17	8/17	9/17	10/17	11/17	12/17
Maximum leakage	0.090	0.090	2.130	1.520	0.050	0.050	0.070	0.040	0.040	0.050	0.470	0.050
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	**0.9**	**0.9**	**21.3**	**15.2**	**0.5**	**0.5**	**0.7**	**0.4**	**0.4**	**0.5**	**4.7**	**0.5**

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Licensee Comments:
12/17: RCS leakage increased due to 3 C RCP seal failure AR 22369113
12/17: RCS leakage increased due to 3 C RCP seal failure AR 22369113
6/17: Indicator has been corrected to report maximum monthly identified leakage. (Indicator has been revised for July 2016 to June 2017.)
3/17: The increase in identified leakage for March 2017 was due to degradation of the No. 3 seal on the 3B reactor coolant pump.

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Successful opportunities	48.0	4.0	26.0	40.0	36.0	15.0	37.0	64.0
Total opportunities	49.0	4.0	26.0	41.0	39.0	15.0	37.0	64.0
Indicator value	**97.9%**	**97.8%**	**97.9%**	**97.5%**	**97.6%**	**97.4%**	**97.8%**	**98.2%**

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Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Participating Key personnel	102.0	100.0	100.0	103.0	102.0	99.0	99.0	107.0
Total Key personnel	102.0	100.0	100.0	103.0	102.0	99.0	99.0	107.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

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Licensee Comments: none

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Successful siren-tests	336	384	336	384	335	335	382	333
Total sirens-tests	336	384	336	384	336	336	384	333
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**99.9%**	**99.9%**	**99.7%**	**99.7%**

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Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
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	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Current data as of: February 1, 2018

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