Nine Mile Point 2

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	2.0	0	0	1.0
Critical hours	2160.0	1833.9	1733.1	2209.0	1502.3
Indicator value	**0**	**1.7**	**1.8**	**1.8**	**2.9**

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	1.0	0	0	0
Indicator value				**1.0**	**1.0**

Licensee Comments:

2Q/99: Revised the number of Scrams with Loss of Normal Heat Removal from 2 to 1 based upon NRC approval of FAQ 282.

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	1833.9	1733.1	2209.0	1502.3
Indicator value	**3.9**	**3.4**	**2.7**	**0**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	0	0	0	0	16.72
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	1752.00
Train 2					
Planned unavailable hours	8.40	0	0	17.50	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	1968.00
Train 3					
Planned unavailable hours	9.10	0	68.40	2.00	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	1560.00
Indicator value				**0.4%**	**0.3%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	0	2.00	8.10	15.50	3.00
Unplanned unavailable hours	0	0	2.60	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	1833.90	1733.90	2209.00	1502.20
Indicator value				**0.3%**	**0.2%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	38.10	20.60	0.20	0	23.80
Unplanned unavailable hours	0	81.90	18.50	0	0.13
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2160.00	1833.90	1733.20	2209.00	1502.20
Indicator value				**1.6%**	**1.6%**

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	8.10	6.60	0	19.50	0
Unplanned unavailable hours	0	0	0	1.10	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	2184.00
Train 2					
Planned unavailable hours	0	0	16.00	36.60	2.00
Unplanned unavailable hours	0	3.60	0	31.40	8.10
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	2184.00
Indicator value				**0.7%**	**0.6%**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Safety System Functional Failures	2	2	0	0	0
Indicator value	**10**	**6**	**5**	**4**	**2**

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	0.000019	0.000046	0	0.000037	0.000030	0.000038	0.000044	0.000030	0.000039	0.000039	0.000048	0.000025
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/99	5/99	6/99	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00
Maximum leakage	3.250	3.250	3.250	3.250	3.250	3.250	2.900	2.970	2.970	3.020	2.900	2.820
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**13.0**	**13.0**	**13.0**	**13.0**	**13.0**	**13.0**	**11.6**	**11.9**	**11.9**	**12.1**	**11.6**	**11.3**

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	45.0	0	57.0	18.0	7.0
Total opportunities	46.0	0	58.0	18.0	7.0
Indicator value				**98.1%**	**98.1%**

Licensee Comments:

4Q/99: There were four errors that were corrected: 1. first and second quarter 1998 data were transposed; 2. Sept. 1998 drill results were not included in the thrid quarter 1998 data; 3. Sept. 1999 drill was included in the fourth quarter 1999 rather than the third quarter 1999; and 4. August 1999 drill objective was missed and the performance indicator did not reflect this. The indicator was green and remained green.

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Participating Key personnel				127.0	126.0
Total Key personnel				135.0	134.0
Indicator value				**94.1%**	**94.0%**

Licensee Comments:

4Q/99: The use of initial training activities as a proficiency enhancing evolution was credited towards drill participation and and was counted in the indicator data. This has been corrected. The indicator was green and remained green.

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	845	738	726	732	733
Total sirens-tests	851	740	740	740	740
Indicator value	**99.2%**	**99.5%**	**99.1%**	**99.0%**	**99.0%**

Licensee Comments:

4Q/99: There were a number of errors that were corrected (for example, biweekly testing using the intrac system and SAMS system were only counte as one test). The indicator was green and remained green

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

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	84.80	11.50	61.90	2.50	148.30
CCTV compensatory hours	0	0	10.7	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3
Index Value	**0.006**	**0.006**	**0.007**	**0.006**	**0.008**

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:

2Q/99: The 1 event that was reported was determined not to be a failure in our fitness-for-duty program, and therefore is being removed from the indicator. The indicator was green and remained green.

Last Modified: April 1, 2002

Nine Mile Point 2

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	2.0	0	0	1.0	0
Critical hours	1833.9	1733.1	2209.0	1502.3	1760.4
Indicator value	**1.7**	**1.8**	**1.8**	**2.9**	**1.0**

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	1.0	0	0	0	0
Indicator value			**1.0**	**1.0**	**1.0**

Licensee Comments:

2Q/99: Revised the number of Scrams with Loss of Normal Heat Removal from 2 to 1 based upon NRC approval of FAQ 282.

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	0
Critical hours	1833.9	1733.1	2209.0	1502.3	1760.4
Indicator value	**3.4**	**2.7**	**0**	**0**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0	0	0	16.72	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	1752.00	2183.00
Train 2					
Planned unavailable hours	0	0	17.50	0	0
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	1968.00	2183.00
Train 3					
Planned unavailable hours	0	68.40	2.00	0	3.00
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	1560.00	2183.00
Indicator value			**0.4%**	**0.3%**	**0.3%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	2.00	8.10	15.50	3.00	36.20
Unplanned unavailable hours	0	2.60	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1833.90	1733.90	2209.00	1502.20	1760.40
Indicator value			**0.3%**	**0.2%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	20.60	0.20	0	23.80	0
Unplanned unavailable hours	81.90	18.50	0	0.13	82.00
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1833.90	1733.20	2209.00	1502.20	1760.40
Indicator value			**1.6%**	**1.6%**	**1.9%**

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	6.60	0	19.50	0	0.60
Unplanned unavailable hours	0	0	1.10	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2					
Planned unavailable hours	0	16.00	36.60	2.00	1.60
Unplanned unavailable hours	3.60	0	31.40	8.10	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value			**0.7%**	**0.6%**	**0.6%**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Safety System Functional Failures	2	0	0	0	4
Indicator value	**6**	**5**	**4**	**2**	**4**

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	0.000037	0.000030	0.000038	0.000044	0.000030	0.000039	0.000039	0.000048	0.000025	0	0.000027	0.000031
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	3.250	3.250	3.250	2.900	2.970	2.970	3.020	2.900	2.820	2.750	2.750	2.770
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**13.0**	**13.0**	**13.0**	**11.6**	**11.9**	**11.9**	**12.1**	**11.6**	**11.3**	**11.0**	**11.0**	**11.1**

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	0	57.0	18.0	7.0	9.0
Total opportunities	0	58.0	18.0	7.0	9.0
Indicator value			**98.1%**	**98.1%**	**98.2%**

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			127.0	126.0	128.0
Total Key personnel			135.0	134.0	132.0
Indicator value			**94.1%**	**94.0%**	**97.0%**

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	738	726	732	733	731
Total sirens-tests	740	740	740	740	740
Indicator value	**99.5%**	**99.1%**	**99.0%**	**99.0%**	**98.7%**

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

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	11.50	61.90	2.50	148.30	98.00
CCTV compensatory hours	0	10.7	0	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3
Index Value	**0.006**	**0.007**	**0.006**	**0.008**	**0.011**

Licensee Comments: none

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

Last Modified: April 1, 2002

Nine Mile Point 2

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	1.0	0	1.0
Critical hours	1733.1	2209.0	1502.3	1760.4	1997.0
Indicator value	**1.8**	**1.8**	**2.9**	**1.0**	**1.9**

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/99	4Q/99	1Q/00	2Q/00	3Q/00
Scrams	0	0	0	0	0
Indicator value		**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments:

2Q/99: Revised the number of Scrams with Loss of Normal Heat Removal from 2 to 1 based upon NRC approval of FAQ 282.

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	0	0
Critical hours	1733.1	2209.0	1502.3	1760.4	1997.0
Indicator value	**2.7**	**0**	**0**	**0**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	0	0	16.72	0	12.83
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	1752.00	2183.00	2208.00
Train 2					
Planned unavailable hours	0	17.50	0	0	38.98
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	1968.00	2183.00	2208.00
Train 3					
Planned unavailable hours	68.40	2.00	0	3.00	11.20
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	1560.00	2183.00	2208.00
Indicator value		**0.4%**	**0.3%**	**0.3%**	**0.3%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	8.10	15.50	3.00	36.20	0
Unplanned unavailable hours	2.60	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1733.90	2209.00	1502.20	1760.40	1997.02
Indicator value		**0.3%**	**0.2%**	**0.4%**	**0.3%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	0.20	0	23.80	0	0
Unplanned unavailable hours	18.50	0	0.13	82.00	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1733.20	2209.00	1502.20	1760.40	1997.02
Indicator value		**1.6%**	**1.6%**	**1.9%**	**1.9%**

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	19.50	0	0.60	0
Unplanned unavailable hours	0	1.10	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	2184.00	2183.00	2208.00
Train 2					
Planned unavailable hours	16.00	36.60	2.00	1.60	0
Unplanned unavailable hours	0	31.40	8.10	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value		**0.7%**	**0.6%**	**0.6%**	**0.4%**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Safety System Functional Failures	0	0	0	4	0
Indicator value	**5**	**4**	**2**	**4**	**4**

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	0.000044	0.000030	0.000039	0.000039	0.000048	0.000025	0	0.000027	0.000031	0.000030	0.000033	0
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	2.900	2.970	2.970	3.020	2.900	2.820	2.750	2.750	2.770	2.800	2.820	2.770
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.6**	**11.9**	**11.9**	**12.1**	**11.6**	**11.3**	**11.0**	**11.0**	**11.1**	**11.2**	**11.3**	**11.1**

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	57.0	18.0	7.0	9.0	71.0
Total opportunities	58.0	18.0	7.0	9.0	72.0
Indicator value		**98.1%**	**98.1%**	**98.2%**	**98.7%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Participating Key personnel		127.0	126.0	128.0	57.0
Total Key personnel		135.0	134.0	132.0	58.0
Indicator value		**94.1%**	**94.0%**	**97.0%**	**98.3%**

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	726	732	733	731	622
Total sirens-tests	740	740	740	740	629
Indicator value	**99.1%**	**99.0%**	**99.0%**	**98.7%**	**98.9%**

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	1	0	0	0	0
Indicator value	**1**	**1**	**1**	**1**	**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	61.90	2.50	148.30	98.00	1.30
CCTV compensatory hours	10.7	0	0	0	2.4
IDS normalization factor	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3
Index Value	**0.007**	**0.006**	**0.008**	**0.011**	**0.009**

Licensee Comments: none

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

Nine Mile Point 2

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	1.0	0	1.0	0
Critical hours	2209.0	1502.3	1760.4	1997.0	2084.7
Indicator value	**1.8**	**2.9**	**1.0**	**1.9**	**1.9**

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/99	1Q/00	2Q/00	3Q/00	4Q/00
Scrams	0	0	0	0	0
Indicator value	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments:

2Q/99: Revised the number of Scrams with Loss of Normal Heat Removal from 2 to 1 based upon NRC approval of FAQ 282.

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	0	0	1.0
Critical hours	2209.0	1502.3	1760.4	1997.0	2084.7
Indicator value	**0**	**0**	**0**	**0**	**1.0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1					
Planned unavailable hours	0	16.72	0	12.83	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	1752.00	2183.00	2208.00	2209.00
Train 2					
Planned unavailable hours	17.50	0	0	38.98	3.00
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	2209.00	1968.00	2183.00	2208.00	2209.00
Train 3					
Planned unavailable hours	2.00	0	3.00	11.20	5.80
Unplanned unavailable hours	0	0	0	0	1.50
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2209.00	1560.00	2183.00	2208.00	2209.00
Indicator value	**0.4%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1					
Planned unavailable hours	15.50	3.00	36.20	0	3.00
Unplanned unavailable hours	0	0	0	0	26.50
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2209.00	1502.20	1760.40	1997.02	2085.10
Indicator value	**0.3%**	**0.2%**	**0.4%**	**0.3%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1					
Planned unavailable hours	0	23.80	0	0	0
Unplanned unavailable hours	0	0.13	82.00	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2209.00	1502.20	1760.40	1997.02	2085.10
Indicator value	**1.6%**	**1.6%**	**1.9%**	**1.9%**	**1.7%**

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	19.50	0	0.60	0	12.70
Unplanned unavailable hours	1.10	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00
Train 2					
Planned unavailable hours	36.60	2.00	1.60	0	0
Unplanned unavailable hours	31.40	8.10	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	2209.00
Indicator value	**0.7%**	**0.6%**	**0.6%**	**0.4%**	**0.5%**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

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

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	0.000039	0.000048	0.000025	0	0.000027	0.000031	0.000030	0.000033	0	0.000013	0.000011	0.000385
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**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	3.020	2.900	2.820	2.750	2.750	2.770	2.800	2.820	2.770	2.770	2.820	2.850
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.1**	**11.6**	**11.3**	**11.0**	**11.0**	**11.1**	**11.2**	**11.3**	**11.1**	**11.1**	**11.3**	**11.4**

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	18.0	7.0	9.0	71.0	15.0
Total opportunities	18.0	7.0	9.0	72.0	15.0
Indicator value	**98.1%**	**98.1%**	**98.2%**	**98.7%**	**98.7%**

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	127.0	126.0	128.0	57.0	60.0
Total Key personnel	135.0	134.0	132.0	58.0	60.0
Indicator value	**94.1%**	**94.0%**	**97.0%**	**98.3%**	**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	732	733	731	622	771
Total sirens-tests	740	740	740	629	777
Indicator value	**99.0%**	**99.0%**	**98.7%**	**98.9%**	**99.0%**

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	**1**	**1**	**1**	**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

Protected Area Security Performance Index

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
IDS compensatory hours	2.50	148.30	98.00	1.30	22.20
CCTV compensatory hours	0	0	0	2.4	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3
Index Value	**0.006**	**0.008**	**0.011**	**0.009**	**0.009**

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
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

Nine Mile Point 2

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	1.0	0	1.0	0	0
Critical hours	2209.0	1502.3	1760.4	1997.0	2084.7	2048.7
Indicator value	**1.8**	**2.9**	**1.0**	**1.9**	**1.9**	**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/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Scrams	0	0	0	0	0	0
Indicator value	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments:

2Q/99: Revised the number of Scrams with Loss of Normal Heat Removal from 2 to 1 based upon NRC approval of FAQ 282.

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	0	0	1.0	0
Critical hours	2209.0	1502.3	1760.4	1997.0	2084.7	2048.7
Indicator value	**0**	**0**	**0**	**0**	**1.0**	**0.9**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	0	16.72	0	12.83	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	1752.00	2183.00	2208.00	2209.00	2160.00
Train 2						
Planned unavailable hours	17.50	0	0	38.98	3.00	0
Unplanned unavailable hours	0	0	0	0	0	10.90
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	1968.00	2183.00	2208.00	2209.00	2160.00
Train 3						
Planned unavailable hours	2.00	0	3.00	11.20	5.80	5.50
Unplanned unavailable hours	0	0	0	0	1.50	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	1560.00	2183.00	2208.00	2209.00	2160.00
Indicator value	**0.4%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.3%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	15.50	3.00	36.20	0	3.00	0
Unplanned unavailable hours	0	0	0	0	26.50	0
Fault exposure hours	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0
Required hours	2209.00	1502.20	1760.40	1997.02	2085.10	2048.67
Indicator value	**0.3%**	**0.2%**	**0.4%**	**0.3%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	0	23.80	0	0	0	0
Unplanned unavailable hours	0	0.13	82.00	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	1502.20	1760.40	1997.02	2085.10	2048.67
Indicator value	**1.6%**	**1.6%**	**1.9%**	**1.9%**	**1.7%**	**1.4%**

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/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	19.50	0	0.60	0	12.70	0
Unplanned unavailable hours	1.10	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	2184.00	2183.00	2208.00	2209.00	2160.00
Train 2						
Planned unavailable hours	36.60	2.00	1.60	0	0	0
Unplanned unavailable hours	31.40	8.10	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	2184.00	2183.00	2208.00	2209.00	2160.00
Indicator value	**0.7%**	**0.6%**	**0.6%**	**0.4%**	**0.5%**	**0.3%**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

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

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	0.000044	0.000030	0.000039	0.000039	0.000048	0.000025	0	0.000027	0.000031	0.000030	0.000033	0
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01
Maximum activity	0.000013	0.000011	0.000385	0.000016	0.000041	0.000007
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0.2**	**0**	**0**	**0**

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	2.900	2.970	2.970	3.020	2.900	2.820	2.750	2.750	2.770	2.800	2.820	2.770
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.6**	**11.9**	**11.9**	**12.1**	**11.6**	**11.3**	**11.0**	**11.0**	**11.1**	**11.2**	**11.3**	**11.1**

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01
Maximum leakage	2.770	2.820	2.850	2.850	2.750	2.800
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.1**	**11.3**	**11.4**	**11.4**	**11.0**	**11.2**

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	18.0	7.0	9.0	71.0	15.0	3.0
Total opportunities	18.0	7.0	9.0	72.0	15.0	4.0
Indicator value	**98.1%**	**98.1%**	**98.2%**	**98.7%**	**98.7%**	**98.4%**

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
Participating Key personnel	127.0	126.0	128.0	57.0	60.0	57.0
Total Key personnel	135.0	134.0	132.0	58.0	60.0	58.0
Indicator value	**94.1%**	**94.0%**	**97.0%**	**98.3%**	**100.0%**	**98.3%**

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	732	733	731	622	771	621
Total sirens-tests	740	740	740	629	777	629
Indicator value	**99.0%**	**99.0%**	**98.7%**	**98.9%**	**99.0%**	**98.9%**

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	**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	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

Protected Area Security Performance Index

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	2.50	148.30	98.00	1.30	22.20	149.50
CCTV compensatory hours	0	0	0	2.4	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	**0.006**	**0.008**	**0.011**	**0.009**	**0.009**	**0.009**

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
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

Nine Mile Point 2

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	1.0	0	1.0	0	0	1.0
Critical hours	2209.0	1502.3	1760.4	1997.0	2084.7	2048.7	1989.8
Indicator value	**1.8**	**2.9**	**1.0**	**1.9**	**1.9**	**0.9**	**1.7**

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	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments:

2Q/99: Revised the number of Scrams with Loss of Normal Heat Removal from 2 to 1 based upon NRC approval of FAQ 282.

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	0	0	1.0	0	2.0
Critical hours	2209.0	1502.3	1760.4	1997.0	2084.7	2048.7	1989.8
Indicator value	**0**	**0**	**0**	**0**	**1.0**	**0.9**	**2.6**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	0	16.72	0	12.83	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	1752.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2							
Planned unavailable hours	17.50	0	0	38.98	3.00	0	0
Unplanned unavailable hours	0	0	0	0	0	10.90	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	1968.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 3							
Planned unavailable hours	2.00	0	3.00	11.20	5.80	5.50	2.00
Unplanned unavailable hours	0	0	0	0	1.50	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	1560.00	2183.00	2208.00	2209.00	2160.00	2060.75
Indicator value	**0.4%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.3%**	**0.3%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	15.50	3.00	36.20	0	3.00	0	6.80
Unplanned unavailable hours	0	0	0	0	26.50	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	1502.20	1760.40	1997.02	2085.10	2048.67	1989.83
Indicator value	**0.3%**	**0.2%**	**0.4%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	0	23.80	0	0	0	0	0
Unplanned unavailable hours	0	0.13	82.00	0	0	0	11.20
Fault exposure hours	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0
Required hours	2209.00	1502.20	1760.40	1997.02	2085.10	2048.67	1989.83
Indicator value	**1.6%**	**1.6%**	**1.9%**	**1.9%**	**1.7%**	**1.4%**	**1.3%**

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/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	19.50	0	0.60	0	12.70	0	0
Unplanned unavailable hours	1.10	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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2							
Planned unavailable hours	36.60	2.00	1.60	0	0	0	0
Unplanned unavailable hours	31.40	8.10	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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Indicator value	**0.7%**	**0.6%**	**0.6%**	**0.4%**	**0.5%**	**0.3%**	**0.3%**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Safety System Functional Failures	0	0	4	0	0	0	0
Indicator value	**4**	**2**	**4**	**4**	**4**	**4**	**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	0.000044	0.000030	0.000039	0.000039	0.000048	0.000025	0	0.000027	0.000031	0.000030	0.000033	0
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum activity	0.000013	0.000011	0.000385	0.000016	0.000041	0.000007	0.000005	0	0.000003
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0.2**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	2.900	2.970	2.970	3.020	2.900	2.820	2.750	2.750	2.770	2.800	2.820	2.770
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.6**	**11.9**	**11.9**	**12.1**	**11.6**	**11.3**	**11.0**	**11.0**	**11.1**	**11.2**	**11.3**	**11.1**

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum leakage	2.770	2.820	2.850	2.850	2.750	2.800	2.750	2.870	2.850
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.1**	**11.3**	**11.4**	**11.4**	**11.0**	**11.2**	**11.0**	**11.5**	**11.4**

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	18.0	7.0	9.0	71.0	15.0	3.0	45.0
Total opportunities	18.0	7.0	9.0	72.0	15.0	4.0	46.0
Indicator value	**98.1%**	**98.1%**	**98.2%**	**98.7%**	**98.7%**	**98.4%**	**98.3%**

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	2Q/01
Participating Key personnel	127.0	126.0	128.0	57.0	60.0	57.0	58.0
Total Key personnel	135.0	134.0	132.0	58.0	60.0	58.0	58.0
Indicator value	**94.1%**	**94.0%**	**97.0%**	**98.3%**	**100.0%**	**98.3%**	**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	732	733	731	622	771	621	660
Total sirens-tests	740	740	740	629	777	629	666
Indicator value	**99.0%**	**99.0%**	**98.7%**	**98.9%**	**99.0%**	**98.9%**	**99.0%**

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	**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/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	2.50	148.30	98.00	1.30	22.20	149.50	133.20
CCTV compensatory hours	0	0	0	2.4	0	0	8.1
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	**0.006**	**0.008**	**0.011**	**0.009**	**0.009**	**0.009**	**0.011**

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

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

Last Modified: March 27, 2002

Nine Mile Point 2

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	1.0	0	1.0	0	0	1.0	0
Critical hours	2209.0	1502.3	1760.4	1997.0	2084.7	2048.7	1989.8	2040.4
Indicator value	**1.8**	**2.9**	**1.0**	**1.9**	**1.9**	**0.9**	**1.7**	**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/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	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments:

3Q/01: The Performance Indicators for past reporting periods are different than previously reported because of a revision to data reported for Q2/1999.

3Q/01: The Performance Indicators for past reporting periods are different than previously reported because of a revision to data reported for Q3/1999.

2Q/99: Revised the number of Scrams with Loss of Normal Heat Removal from 2 to 1 based upon NRC approval of FAQ 282.

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	0	0	1.0	0	2.0	1.0
Critical hours	2209.0	1502.3	1760.4	1997.0	2084.7	2048.7	1989.8	2040.4
Indicator value	**0**	**0**	**0**	**0**	**1.0**	**0.9**	**2.6**	**3.4**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	0	16.72	0	12.83	0	0	0	9.00
Unplanned unavailable hours	0	0	0	0	0	0	0	27.80
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	1752.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	17.50	0	0	38.98	3.00	0	0	4.50
Unplanned unavailable hours	0	0	0	0	0	10.90	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	2209.00	1968.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 3								
Planned unavailable hours	2.00	0	3.00	11.20	5.80	5.50	2.00	2.30
Unplanned unavailable hours	0	0	0	0	1.50	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	1560.00	2183.00	2208.00	2209.00	2160.00	2060.75	2031.62
Indicator value	**0.4%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.3%**	**0.3%**	**0.3%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	15.50	3.00	36.20	0	3.00	0	6.80	0
Unplanned unavailable hours	0	0	0	0	26.50	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	1502.20	1760.40	1997.02	2085.10	2048.67	1989.83	2040.42
Indicator value	**0.3%**	**0.2%**	**0.4%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	0	23.80	0	0	0	0	0	0
Unplanned unavailable hours	0	0.13	82.00	0	0	0	11.20	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	2209.00	1502.20	1760.40	1997.02	2085.10	2048.67	1989.83	2040.42
Indicator value	**1.6%**	**1.6%**	**1.9%**	**1.9%**	**1.7%**	**1.4%**	**1.3%**	**1.2%**

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/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	19.50	0	0.60	0	12.70	0	0	22.70
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	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	36.60	2.00	1.60	0	0	0	0	6.60
Unplanned unavailable hours	31.40	8.10	0	0	0	0	0	80.50
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	2209.00	2160.00	2183.00	2208.00
Indicator value	**0.7%**	**0.6%**	**0.6%**	**0.4%**	**0.5%**	**0.3%**	**0.3%**	**0.5%**

Licensee Comments: none

Thresholds: White > 6.0

Notes

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

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	0.000044	0.000030	0.000039	0.000039	0.000048	0.000025	0	0.000027	0.000031	0.000030	0.000033	0
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000013	0.000011	0.000385	0.000016	0.000041	0.000007	0.000005	0	0.000003	0.000002	0	0
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0.2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	2.900	2.970	2.970	3.020	2.900	2.820	2.750	2.750	2.770	2.800	2.820	2.770
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.6**	**11.9**	**11.9**	**12.1**	**11.6**	**11.3**	**11.0**	**11.0**	**11.1**	**11.2**	**11.3**	**11.1**

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	2.770	2.820	2.850	2.850	2.750	2.800	2.750	2.870	2.850	2.820	2.920	2.820
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.1**	**11.3**	**11.4**	**11.4**	**11.0**	**11.2**	**11.0**	**11.5**	**11.4**	**11.3**	**11.7**	**11.3**

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	2Q/01	3Q/01
Successful opportunities	18.0	7.0	9.0	71.0	15.0	3.0	45.0	56.0
Total opportunities	18.0	7.0	9.0	72.0	15.0	4.0	46.0	56.0
Indicator value	**98.1%**	**98.1%**	**98.2%**	**98.7%**	**98.7%**	**98.4%**	**98.3%**	**98.7%**

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	2Q/01	3Q/01
Participating Key personnel	127.0	126.0	128.0	57.0	60.0	57.0	58.0	60.0
Total Key personnel	135.0	134.0	132.0	58.0	60.0	58.0	58.0	60.0
Indicator value	**94.1%**	**94.0%**	**97.0%**	**98.3%**	**100.0%**	**98.3%**	**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	732	733	731	622	771	621	660	516
Total sirens-tests	740	740	740	629	777	629	666	518
Indicator value	**99.0%**	**99.0%**	**98.7%**	**98.9%**	**99.0%**	**98.9%**	**99.0%**	**99.2%**

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	**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	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

Protected Area Security Performance Index

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	2.50	148.30	98.00	1.30	22.20	149.50	133.20	12.40
CCTV compensatory hours	0	0	0	2.4	0	0	8.1	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	**0.006**	**0.008**	**0.011**	**0.009**	**0.009**	**0.009**	**0.011**	**0.011**

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

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

Last Modified: March 26, 2002

Nine Mile Point 2

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	1.0	0	1.0	0	0	1.0	0	3.0
Critical hours	1502.3	1760.4	1997.0	2084.7	2048.7	1989.8	2040.4	2026.9
Indicator value	**2.9**	**1.0**	**1.9**	**1.9**	**0.9**	**1.7**	**0.9**	**3.5**

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	1.0
Indicator value	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**2.0**

Licensee Comments:

3Q/01: The Performance Indicators for past reporting periods are different than previously reported because of a revision to data reported for Q2/1999.

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	0	0	1.0	0	2.0	1.0	0
Critical hours	1502.3	1760.4	1997.0	2084.7	2048.7	1989.8	2040.4	2026.9
Indicator value	**0**	**0**	**0**	**1.0**	**0.9**	**2.6**	**3.4**	**2.6**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours	16.72	0	12.83	0	0	0	9.00	0
Unplanned unavailable hours	0	0	0	0	0	0	27.80	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	1752.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	0	0	38.98	3.00	0	0	4.50	0
Unplanned unavailable hours	0	0	0	0	10.90	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	1968.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 3								
Planned unavailable hours	0	3.00	11.20	5.80	5.50	2.00	2.30	31.60
Unplanned unavailable hours	0	0	0	1.50	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	1560.00	2183.00	2208.00	2209.00	2160.00	2060.75	2031.62	2027.00
Indicator value	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours	3.00	36.20	0	3.00	0	6.80	0	0
Unplanned unavailable hours	0	0	0	26.50	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	1502.20	1760.40	1997.02	2085.10	2048.67	1989.83	2040.42	2027.00
Indicator value	**0.2%**	**0.4%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours	23.80	0	0	0	0	0	0	0
Unplanned unavailable hours	0.13	82.00	0	0	0	11.20	0	14.30
Fault exposure hours	0	0	0	0	0	0	0	1.60
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1502.20	1760.40	1997.02	2085.10	2048.67	1989.83	2040.42	2026.93
Indicator value	**1.6%**	**1.9%**	**1.9%**	**1.7%**	**1.4%**	**1.3%**	**1.2%**	**1.2%**

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	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours	0	0.60	0	12.70	0	0	22.70	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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	2.00	1.60	0	0	0	0	6.60	0
Unplanned unavailable hours	8.10	0	0	0	0	0	80.50	53.80
Fault exposure hours	0	0	0	0	0	0	0	71.90
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	**0.6%**	**0.6%**	**0.4%**	**0.5%**	**0.3%**	**0.3%**	**0.5%**	**0.7%**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

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

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	0.000039	0.000048	0.000025	0	0.000027	0.000031	0.000030	0.000033	0	0.000013	0.000011	0.000385
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**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	0.000016	0.000041	0.000007	0.000005	0	0.000003	0.000002	0	0	0	0	0
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	3.020	2.900	2.820	2.750	2.750	2.770	2.800	2.820	2.770	2.770	2.820	2.850
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.1**	**11.6**	**11.3**	**11.0**	**11.0**	**11.1**	**11.2**	**11.3**	**11.1**	**11.1**	**11.3**	**11.4**

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	2.850	2.750	2.800	2.750	2.870	2.850	2.820	2.920	2.820	3.320	2.920	2.770
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.4**	**11.0**	**11.2**	**11.0**	**11.5**	**11.4**	**11.3**	**11.7**	**11.3**	**13.3**	**11.7**	**11.1**

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	7.0	9.0	71.0	15.0	3.0	45.0	56.0	29.0
Total opportunities	7.0	9.0	72.0	15.0	4.0	46.0	56.0	30.0
Indicator value	**98.1%**	**98.2%**	**98.7%**	**98.7%**	**98.4%**	**98.3%**	**98.7%**	**98.3%**

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	126.0	128.0	57.0	60.0	57.0	58.0	60.0	62.0
Total Key personnel	134.0	132.0	58.0	60.0	58.0	58.0	60.0	62.0
Indicator value	**94.0%**	**97.0%**	**98.3%**	**100.0%**	**98.3%**	**100.0%**	**100.0%**	**100.0%**

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	733	731	622	771	621	660	516	555
Total sirens-tests	740	740	629	777	629	666	518	555
Indicator value	**99.0%**	**98.7%**	**98.9%**	**99.0%**	**98.9%**	**99.0%**	**99.2%**	**99.3%**

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	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**	**1**	**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/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	148.30	98.00	1.30	22.20	149.50	133.20	12.40	50.20
CCTV compensatory hours	0	0	2.4	0	0	8.1	0	0.5
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	**0.008**	**0.011**	**0.009**	**0.009**	**0.009**	**0.011**	**0.011**	**0.012**

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

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

Last Modified: March 15, 2002

Nine Mile Point 2

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	1.0	0	0	1.0	0	3.0	0
Critical hours	1760.4	1997.0	2084.7	2048.7	1989.8	2040.4	2026.9	1777.9
Indicator value	**1.0**	**1.9**	**1.9**	**0.9**	**1.7**	**0.9**	**3.5**	**3.6**

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	1.0	0
Indicator value	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**2.0**	**2.0**

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	0	0	1.0	0	2.0	1.0	0	0
Critical hours	1760.4	1997.0	2084.7	2048.7	1989.8	2040.4	2026.9	1777.9
Indicator value	**0**	**0**	**1.0**	**0.9**	**2.6**	**3.4**	**2.6**	**2.7**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	0	12.83	0	0	0	9.00	0	1.15
Unplanned unavailable hours	0	0	0	0	0	27.80	0	24.55
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	2209.00	2160.00
Train 2								
Planned unavailable hours	0	38.98	3.00	0	0	4.50	0	0
Unplanned unavailable hours	0	0	0	10.90	0	0	0	2.50
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	2209.00	2160.00
Train 3								
Planned unavailable hours	3.00	11.20	5.80	5.50	2.00	2.30	31.60	1.50
Unplanned unavailable hours	0	0	1.50	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	2060.75	2031.62	2027.00	1777.93
Indicator value	**0.3%**	**0.3%**	**0.4%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	36.20	0	3.00	0	6.80	0	0	0
Unplanned unavailable hours	0	0	26.50	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	1760.40	1997.02	2085.10	2048.67	1989.83	2040.42	2027.00	1777.93
Indicator value	**0.4%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.5%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	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	0	0	0	4.00
Unplanned unavailable hours	82.00	0	0	0	11.20	0	14.30	0
Fault exposure hours	0	0	0	0	0	0	1.60	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1760.40	1997.02	2085.10	2048.67	1989.83	2040.42	2026.93	1777.93
Indicator value	**1.9%**	**1.9%**	**1.7%**	**1.4%**	**1.3%**	**1.2%**	**1.2%**	**1.1%**

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	0.60	0	12.70	0	0	22.70	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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	1899.00
Train 2								
Planned unavailable hours	1.60	0	0	0	0	6.60	0	7.80
Unplanned unavailable hours	0	0	0	0	0	80.50	53.80	0
Fault exposure hours	0	0	0	0	0	0	71.90	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	2209.00	1899.00
Indicator value	**0.6%**	**0.4%**	**0.5%**	**0.3%**	**0.3%**	**0.5%**	**0.7%**	**0.7%**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

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

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	0.000027	0.000031	0.000030	0.000033	0	0.000013	0.000011	0.000385	0.000016	0.000041	0.000007
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.2**	**0**	**0**	**0**

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	0.000005	0	0.000003	0.000002	0	0	0	0	0	0	0	0
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01
Maximum leakage	2.750	2.750	2.770	2.800	2.820	2.770	2.770	2.820	2.850	2.850	2.750	2.800
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.0**	**11.0**	**11.1**	**11.2**	**11.3**	**11.1**	**11.1**	**11.3**	**11.4**	**11.4**	**11.0**	**11.2**

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	2.750	2.870	2.850	2.820	2.920	2.820	3.320	2.920	2.770	2.770	2.770	2.750
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.0**	**11.5**	**11.4**	**11.3**	**11.7**	**11.3**	**13.3**	**11.7**	**11.1**	**11.1**	**11.1**	**11.0**

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	9.0	71.0	15.0	3.0	45.0	56.0	29.0	17.0
Total opportunities	9.0	72.0	15.0	4.0	46.0	56.0	30.0	18.0
Indicator value	**98.2%**	**98.7%**	**98.7%**	**98.4%**	**98.3%**	**98.7%**	**98.3%**	**98.0%**

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	128.0	57.0	60.0	57.0	58.0	60.0	62.0	63.0
Total Key personnel	132.0	58.0	60.0	58.0	58.0	60.0	62.0	65.0
Indicator value	**97.0%**	**98.3%**	**100.0%**	**98.3%**	**100.0%**	**100.0%**	**100.0%**	**96.9%**

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	731	622	771	621	660	516	555	515
Total sirens-tests	740	629	777	629	666	518	555	518
Indicator value	**98.7%**	**98.9%**	**99.0%**	**98.9%**	**99.0%**	**99.2%**	**99.3%**	**99.5%**

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

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	98.00	1.30	22.20	149.50	133.20	12.40	50.20	43.40
CCTV compensatory hours	0	2.4	0	0	8.1	0	0.5	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	**0.011**	**0.009**	**0.009**	**0.009**	**0.011**	**0.011**	**0.012**	**0.008**

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

Nine Mile Point 2

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	1.0	0	0	1.0	0	3.0	0	0
Critical hours	1997.0	2084.7	2048.7	1989.8	2040.4	2026.9	1777.9	1841.3
Indicator value	**1.9**	**1.9**	**0.9**	**1.7**	**0.9**	**3.5**	**3.6**	**2.7**

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	1.0	0	0
Indicator value	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**2.0**	**2.0**	**1.0**

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	1.0	0	2.0	1.0	0	0	1.0
Critical hours	1997.0	2084.7	2048.7	1989.8	2040.4	2026.9	1777.9	1841.3
Indicator value	**0**	**1.0**	**0.9**	**2.6**	**3.4**	**2.6**	**2.7**	**1.8**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	12.83	0	0	0	9.00	0	1.15	0
Unplanned unavailable hours	0	0	0	0	27.80	0	24.55	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	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	38.98	3.00	0	0	4.50	0	0	14.80
Unplanned unavailable hours	0	0	10.90	0	0	0	2.50	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	2209.00	2160.00	2183.00
Train 3								
Planned unavailable hours	11.20	5.80	5.50	2.00	2.30	31.60	1.50	3.00
Unplanned unavailable hours	0	1.50	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	2060.75	2031.62	2027.00	1777.93	1841.00
Indicator value	**0.3%**	**0.4%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	0	3.00	0	6.80	0	0	0	1.55
Unplanned unavailable hours	0	26.50	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	1997.02	2085.10	2048.67	1989.83	2040.42	2027.00	1777.93	1841.00
Indicator value	**0.3%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.5%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	0	0	0	0	0	0	4.00	21.00
Unplanned unavailable hours	0	0	0	11.20	0	14.30	0	0
Fault exposure hours	0	0	0	0	0	1.60	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1997.02	2085.10	2048.67	1989.83	2040.42	2026.93	1777.93	1841.00
Indicator value	**1.9%**	**1.7%**	**1.4%**	**1.3%**	**1.2%**	**1.2%**	**1.1%**	**0.8%**

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	0	12.70	0	0	22.70	0	0	30.20
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	2209.00	1899.00	2019.00
Train 2								
Planned unavailable hours	0	0	0	0	6.60	0	7.80	23.20
Unplanned unavailable hours	0	0	0	0	80.50	53.80	0	0
Fault exposure hours	0	0	0	0	0	71.90	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	2209.00	1899.00	2019.00
Indicator value	**0.4%**	**0.5%**	**0.3%**	**0.3%**	**0.5%**	**0.7%**	**0.7%**	**0.8%**

Licensee Comments: none

Thresholds: White > 6.0

Notes

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

Licensee Comments:

2Q/02: An event, which occurred in the first quarter of 2002, was recently determined to be reportable in accordance with 50.73(a)(2)(v) as a safety system functional failure. The LER will be issued in the third quarter with the safety system functional failure included in the third quarter performance indicator report.

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	0.000030	0.000033	0	0.000013	0.000011	0.000385	0.000016	0.000041	0.000007	0.000005	0	0.000003
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0.2**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000002	0	0	0	0	0	0	0	0	0	0	0.000002
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	2.800	2.820	2.770	2.770	2.820	2.850	2.850	2.750	2.800	2.750	2.870	2.850
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.2**	**11.3**	**11.1**	**11.1**	**11.3**	**11.4**	**11.4**	**11.0**	**11.2**	**11.0**	**11.5**	**11.4**

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	2.820	2.920	2.820	3.320	2.920	2.770	2.770	2.770	2.750	2.800	2.800	3.020
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.3**	**11.7**	**11.3**	**13.3**	**11.7**	**11.1**	**11.1**	**11.1**	**11.0**	**11.2**	**11.2**	**12.1**

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	71.0	15.0	3.0	45.0	56.0	29.0	17.0	87.0
Total opportunities	72.0	15.0	4.0	46.0	56.0	30.0	18.0	88.0
Indicator value	**98.7%**	**98.7%**	**98.4%**	**98.3%**	**98.7%**	**98.3%**	**98.0%**	**98.2%**

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	57.0	60.0	57.0	58.0	60.0	62.0	63.0	66.0
Total Key personnel	58.0	60.0	58.0	58.0	60.0	62.0	65.0	67.0
Indicator value	**98.3%**	**100.0%**	**98.3%**	**100.0%**	**100.0%**	**100.0%**	**96.9%**	**98.5%**

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	622	771	621	660	516	555	515	512
Total sirens-tests	629	777	629	666	518	555	518	518
Indicator value	**98.9%**	**99.0%**	**98.9%**	**99.0%**	**99.2%**	**99.3%**	**99.5%**	**99.5%**

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

Licensee Comments: none

RETS/ODCM Radiological Effluent

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

Protected Area Security Performance Index

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	1.30	22.20	149.50	133.20	12.40	50.20	43.40	96.30
CCTV compensatory hours	2.4	0	0	8.1	0	0.5	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	**0.009**	**0.009**	**0.009**	**0.011**	**0.011**	**0.012**	**0.008**	**0.007**

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

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

Nine Mile Point 2

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	1.0	0	3.0	0	0	0
Critical hours	2084.7	2048.7	1989.8	2040.4	2026.9	1777.9	1841.3	2208.0
Indicator value	**1.9**	**0.9**	**1.7**	**0.9**	**3.5**	**3.6**	**2.7**	**2.7**

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	1.0	0	0	0
Indicator value	**1.0**	**1.0**	**1.0**	**1.0**	**2.0**	**2.0**	**1.0**	**1.0**

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	1.0	0	2.0	1.0	0	0	1.0	0
Critical hours	2084.7	2048.7	1989.8	2040.4	2026.9	1777.9	1841.3	2208.0
Indicator value	**1.0**	**0.9**	**2.6**	**3.4**	**2.6**	**2.7**	**1.8**	**0.9**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	0	0	0	9.00	0	1.15	0	0
Unplanned unavailable hours	0	0	0	27.80	0	24.55	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	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	3.00	0	0	4.50	0	0	14.80	16.00
Unplanned unavailable hours	0	10.90	0	0	0	2.50	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	2209.00	2160.00	2183.00	2208.00
Train 3								
Planned unavailable hours	5.80	5.50	2.00	2.30	31.60	1.50	3.00	2.50
Unplanned unavailable hours	1.50	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	2060.75	2031.62	2027.00	1777.93	1841.00	2208.00
Indicator value	**0.4%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	**4Q/00**	**1Q/01**	**2Q/01**	**3Q/01**	**4Q/01**	**1Q/02**	**2Q/02**	**3Q/02**
Train 1								
Planned unavailable hours	7.42	1.80	6.80	3.02	2.30	4.70	1.55	12.30
Unplanned unavailable hours	26.50	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	2085.10	2048.67	1989.83	2040.42	2027.00	1777.93	1841.00	2238.00
Indicator value	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.6%**	**0.6%**	**0.5%**

Licensee Comments:

1Q/02: After a review of control room logs, 4.7 hours planned unavailability were added for surveillance.

4Q/01: After a review of control room logs, 2.3 hours planned unavailability were added for surveillance.

3Q/01: After a review of control room logs, 3.02 hours planned unavailability were added for surveillance.

1Q/01: After a review of control room logs, 1.8 hours planned unavailability were added for surveillance.

4Q/00: After a review of control room logs, 4.42 hours planned unavailability were added for surveillance.

3Q/00: After a review of control room logs, 6.85 hours planned unavailability were added for surveillance.

2Q/00: After a review of control room logs, 1.05 hours planned unavailability were added for surveillance.

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	0	0	0	0	0	4.00	21.00	37.00
Unplanned unavailable hours	0	0	11.20	0	14.30	0	0	0
Fault exposure hours	0	0	0	0	1.60	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2085.10	2048.67	1989.83	2040.42	2026.93	1777.93	1841.00	2208.00
Indicator value	**1.7%**	**1.4%**	**1.3%**	**1.2%**	**1.2%**	**1.1%**	**0.8%**	**0.8%**

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	12.70	0	0	22.70	0	0	30.20	10.30
Unplanned unavailable hours	0	0	0	0	0	0	0	10.70
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	2209.00	1899.00	2019.00	2208.00
Train 2								
Planned unavailable hours	0	0	0	6.60	0	7.80	23.20	0
Unplanned unavailable hours	0	0	0	80.50	53.80	0	0	0
Fault exposure hours	0	0	0	0	71.90	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	2209.00	1899.00	2019.00	2208.00
Indicator value	**0.5%**	**0.3%**	**0.3%**	**0.5%**	**0.7%**	**0.7%**	**0.8%**	**0.8%**

Licensee Comments: none

Thresholds: White > 6.0

Notes

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

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	0.000013	0.000011	0.000385	0.000016	0.000041	0.000007	0.000005	0	0.000003	0.000002	0	0
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0.2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0	0	0	0	0	0	0	0.000002	0.000003	0.000003	0.000002
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	2.770	2.820	2.850	2.850	2.750	2.800	2.750	2.870	2.850	2.820	2.920	2.820
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.1**	**11.3**	**11.4**	**11.4**	**11.0**	**11.2**	**11.0**	**11.5**	**11.4**	**11.3**	**11.7**	**11.3**

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	3.320	2.920	2.770	2.770	2.770	2.750	2.800	2.800	3.020	3.000	3.500	3.500
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**13.3**	**11.7**	**11.1**	**11.1**	**11.1**	**11.0**	**11.2**	**11.2**	**12.1**	**12.0**	**14.0**	**14.0**

Licensee Comments: none

Drill/Exercise Performance

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	15.0	3.0	45.0	56.0	29.0	17.0	87.0	42.0
Total opportunities	15.0	4.0	46.0	56.0	30.0	18.0	88.0	42.0
Indicator value	**98.7%**	**98.4%**	**98.3%**	**98.7%**	**98.3%**	**98.0%**	**98.2%**	**98.3%**

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	60.0	57.0	58.0	60.0	62.0	63.0	66.0	68.0
Total Key personnel	60.0	58.0	58.0	60.0	62.0	65.0	67.0	68.0
Indicator value	**100.0%**	**98.3%**	**100.0%**	**100.0%**	**100.0%**	**96.9%**	**98.5%**	**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	771	621	660	516	555	515	512	570
Total sirens-tests	777	629	666	518	555	518	518	592
Indicator value	**99.0%**	**98.9%**	**99.0%**	**99.2%**	**99.3%**	**99.5%**	**99.5%**	**98.6%**

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

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

Protected Area Security Performance Index

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	22.20	149.50	133.20	12.40	50.20	43.40	96.30	60.40
CCTV compensatory hours	0	0	8.1	0	0.5	0	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	**0.009**	**0.009**	**0.011**	**0.011**	**0.012**	**0.008**	**0.007**	**0.008**

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

Nine Mile Point 2

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	1.0	0	3.0	0	0	0	2.0
Critical hours	2048.7	1989.8	2040.4	2026.9	1777.9	1841.3	2208.0	1752.5
Indicator value	**0.9**	**1.7**	**0.9**	**3.5**	**3.6**	**2.7**	**2.7**	**1.8**

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/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Scrams	0	0	0	1.0	0	0	0	1.0
Indicator value	**1.0**	**1.0**	**1.0**	**2.0**	**2.0**	**1.0**	**1.0**	**2.0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

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	2.0	1.0	0	0	1.0	0	1.0
Critical hours	2048.7	1989.8	2040.4	2026.9	1777.9	1841.3	2208.0	1752.5
Indicator value	**0.9**	**2.6**	**3.4**	**2.6**	**2.7**	**1.8**	**0.9**	**1.8**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours	0	0	9.00	0	1.15	0	0	12.00
Unplanned unavailable hours	0	0	27.80	0	24.55	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	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	0	0	4.50	0	0	14.80	16.00	0.20
Unplanned unavailable hours	10.90	0	0	0	2.50	0	0	3.90
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 3								
Planned unavailable hours	5.50	2.00	2.30	31.60	1.50	3.00	2.50	5.20
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	2160.00	2060.75	2031.62	2027.00	1777.93	1841.00	2208.00	2209.00
Indicator value	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours	1.80	6.80	3.02	2.30	4.70	1.55	12.30	18.03
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	2048.67	1989.83	2040.42	2027.00	1777.93	1841.00	2238.00	1752.50
Indicator value	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.6%**	**0.6%**	**0.5%**	**0.6%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours	0	0	0	0	4.00	21.00	37.00	0
Unplanned unavailable hours	0	11.20	0	14.30	0	0	0	0
Fault exposure hours	0	0	0	1.60	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2048.67	1989.83	2040.42	2026.93	1777.93	1841.00	2208.00	1752.50
Indicator value	**1.4%**	**1.3%**	**1.2%**	**1.2%**	**1.1%**	**0.8%**	**0.8%**	**0.8%**

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	0	0	22.70	0	0	30.20	10.30	0
Unplanned unavailable hours	0	0	0	0	0	0	10.70	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	1899.00	2019.00	2208.00	2209.00
Train 2								
Planned unavailable hours	0	0	6.60	0	7.80	23.20	0	13.10
Unplanned unavailable hours	0	0	80.50	53.80	0	0	0	0
Fault exposure hours	0	0	0	71.90	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	1899.00	2019.00	2208.00	2209.00
Indicator value	**0.3%**	**0.3%**	**0.5%**	**0.7%**	**0.7%**	**0.8%**	**0.8%**	**0.7%**

Licensee Comments: none

Thresholds: White > 6.0

Notes

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

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	0.000016	0.000041	0.000007	0.000005	0	0.000003	0.000002	0	0	0	0	0
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0	0	0	0	0.000002	0.000003	0.000003	0.000002	0.000003	0	0.000002
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	2.850	2.750	2.800	2.750	2.870	2.850	2.820	2.920	2.820	3.320	2.920	2.770
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.4**	**11.0**	**11.2**	**11.0**	**11.5**	**11.4**	**11.3**	**11.7**	**11.3**	**13.3**	**11.7**	**11.1**

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	2.770	2.770	2.750	2.800	2.800	3.020	3.000	3.500	3.500	3.500	3.500	3.500
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.1**	**11.1**	**11.0**	**11.2**	**11.2**	**12.1**	**12.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**

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	3.0	45.0	56.0	29.0	17.0	87.0	42.0	62.0
Total opportunities	4.0	46.0	56.0	30.0	18.0	88.0	42.0	62.0
Indicator value	**98.4%**	**98.3%**	**98.7%**	**98.3%**	**98.0%**	**98.2%**	**98.3%**	**98.6%**

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	57.0	58.0	60.0	62.0	63.0	66.0	68.0	68.0
Total Key personnel	58.0	58.0	60.0	62.0	65.0	67.0	68.0	68.0
Indicator value	**98.3%**	**100.0%**	**100.0%**	**100.0%**	**96.9%**	**98.5%**	**100.0%**	**100.0%**

Licensee Comments: none

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	621	660	516	555	515	512	570	517
Total sirens-tests	629	666	518	555	518	518	592	555
Indicator value	**98.9%**	**99.0%**	**99.2%**	**99.3%**	**99.5%**	**99.5%**	**98.6%**	**96.8%**

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

Licensee Comments: none

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	149.50	133.20	12.40	50.20	43.40	96.30	60.40	132.80
CCTV compensatory hours	0	8.1	0	0.5	0	0	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	**0.009**	**0.011**	**0.011**	**0.012**	**0.008**	**0.007**	**0.008**	**0.011**

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

Nine Mile Point 2

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	1.0	0	3.0	0	0	0	2.0	0
Critical hours	1989.8	2040.4	2026.9	1777.9	1841.3	2208.0	1752.5	2160.0
Indicator value	**1.7**	**0.9**	**3.5**	**3.6**	**2.7**	**2.7**	**1.8**	**1.8**

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	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Scrams	0	0	1.0	0	0	0	1.0	0
Indicator value	**1.0**	**1.0**	**2.0**	**2.0**	**1.0**	**1.0**	**2.0**	**2.0**

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	2.0	1.0	0	0	1.0	0	1.0	0
Critical hours	1989.8	2040.4	2026.9	1777.9	1841.3	2208.0	1752.5	2160.0
Indicator value	**2.6**	**3.4**	**2.6**	**2.7**	**1.8**	**0.9**	**1.8**	**1.8**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Train 1								
Planned unavailable hours	0	9.00	0	1.15	0	0	12.00	15.10
Unplanned unavailable hours	0	27.80	0	24.55	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	2209.00	2160.00
Train 2								
Planned unavailable hours	0	4.50	0	0	14.80	16.00	0.20	0
Unplanned unavailable hours	0	0	0	2.50	0	0	3.90	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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00
Train 3								
Planned unavailable hours	2.00	2.30	31.60	1.50	3.00	2.50	5.20	3.90
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	2060.75	2031.62	2027.00	1777.93	1841.00	2208.00	2209.00	2160.00
Indicator value	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	**2Q/01**	**3Q/01**	**4Q/01**	**1Q/02**	**2Q/02**	**3Q/02**	**4Q/02**	**1Q/03**
Train 1								
Planned unavailable hours	6.80	3.02	2.30	4.70	1.55	12.30	18.03	15.60
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	1989.83	2040.42	2027.00	1777.93	1841.00	2238.00	1752.50	2160.00
Indicator value	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.7%**	**0.7%**

Licensee Comments:

4Q/00: After a review of documentation, 21.63 hours of planned unavailability were added.

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Train 1								
Planned unavailable hours	0	0	0	4.00	21.00	37.00	0	14.00
Unplanned unavailable hours	11.20	0	14.30	0	0	0	0	0
Fault exposure hours	0	0	1.60	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1989.83	2040.42	2026.93	1777.93	1841.00	2208.00	1752.50	2160.00
Indicator value	**1.3%**	**1.2%**	**1.2%**	**1.1%**	**0.8%**	**0.8%**	**0.8%**	**0.8%**

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	0	22.70	0	0	30.20	10.30	0	0
Unplanned unavailable hours	0	0	0	0	0	10.70	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	1899.00	2019.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	0	6.60	0	7.80	23.20	0	13.10	20.50
Unplanned unavailable hours	0	80.50	53.80	0	0	0	0	0
Fault exposure hours	0	0	71.90	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	1899.00	2019.00	2208.00	2209.00	2160.00
Indicator value	**0.3%**	**0.5%**	**0.7%**	**0.7%**	**0.8%**	**0.8%**	**0.7%**	**0.7%**

Licensee Comments: none

Thresholds: White > 6.0

Notes

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

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	0.000005	0	0.000003	0.000002	0	0	0	0	0	0	0	0
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0	0.000002	0.000003	0.000003	0.000002	0.000003	0	0.000002	0.000002	0	0.000003
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

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	2.750	2.870	2.850	2.820	2.920	2.820	3.320	2.920	2.770	2.770	2.770	2.750
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.0**	**11.5**	**11.4**	**11.3**	**11.7**	**11.3**	**13.3**	**11.7**	**11.1**	**11.1**	**11.1**	**11.0**

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	2.800	2.800	3.020	3.000	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.2**	**11.2**	**12.1**	**12.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**

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	45.0	56.0	29.0	17.0	87.0	42.0	62.0	4.0
Total opportunities	46.0	56.0	30.0	18.0	88.0	42.0	62.0	4.0
Indicator value	**98.3%**	**98.7%**	**98.3%**	**98.0%**	**98.2%**	**98.3%**	**98.6%**	**98.8%**

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	58.0	60.0	62.0	63.0	66.0	68.0	68.0	63.0
Total Key personnel	58.0	60.0	62.0	65.0	67.0	68.0	68.0	63.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**96.9%**	**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	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Successful siren-tests	660	516	555	515	512	570	517	516
Total sirens-tests	666	518	555	518	518	592	555	518
Indicator value	**99.0%**	**99.2%**	**99.3%**	**99.5%**	**99.5%**	**98.6%**	**96.8%**	**96.9%**

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

Licensee Comments: none

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	133.20	12.40	50.20	43.40	96.30	60.40	132.80	79.60
CCTV compensatory hours	8.1	0	0.5	0	0	0	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	**0.011**	**0.011**	**0.012**	**0.008**	**0.007**	**0.008**	**0.011**	**0.012**

Licensee Comments: none

Personnel Screening Program

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	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	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

Nine Mile Point 2

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	0	3.0	0	0	0	2.0	0	0
Critical hours	2040.4	2026.9	1777.9	1841.3	2208.0	1752.5	2160.0	2183.0
Indicator value	**0.9**	**3.5**	**3.6**	**2.7**	**2.7**	**1.8**	**1.8**	**1.7**

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	1.0	0	0	0	1.0	0	0
Indicator value	**1.0**	**2.0**	**2.0**	**1.0**	**1.0**	**2.0**	**2.0**	**2.0**

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	1.0	0	0	1.0	0	1.0	0	1.0
Critical hours	2040.4	2026.9	1777.9	1841.3	2208.0	1752.5	2160.0	2183.0
Indicator value	**3.4**	**2.6**	**2.7**	**1.8**	**0.9**	**1.8**	**1.8**	**1.7**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	9.00	0	1.15	0	0	12.00	15.10	9.60
Unplanned unavailable hours	27.80	0	24.55	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	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	4.50	0	0	14.80	16.00	0.20	0	0
Unplanned unavailable hours	0	0	2.50	0	0	3.90	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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 3								
Planned unavailable hours	2.30	31.60	1.50	3.00	2.50	5.20	3.90	25.49
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	2031.62	2027.00	1777.93	1841.00	2208.00	2209.00	2160.00	2183.00
Indicator value	**0.3%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	**3Q/01**	**4Q/01**	**1Q/02**	**2Q/02**	**3Q/02**	**4Q/02**	**1Q/03**	**2Q/03**
Train 1								
Planned unavailable hours	3.02	2.30	4.70	1.55	12.30	18.03	15.60	16.90
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	2040.42	2027.00	1777.93	1841.00	2238.00	1752.50	2160.00	2183.00
Indicator value	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.7%**	**0.7%**	**0.6%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	0	0	4.00	21.00	37.00	0	14.00	8.10
Unplanned unavailable hours	0	14.30	0	0	0	0	0	0
Fault exposure hours	0	1.60	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2040.42	2026.93	1777.93	1841.00	2208.00	1752.50	2160.00	2183.00
Indicator value	**1.2%**	**1.2%**	**1.1%**	**0.8%**	**0.8%**	**0.8%**	**0.8%**	**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	22.70	0	0	30.20	10.30	0	0	22.90
Unplanned unavailable hours	0	0	0	0	10.70	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	1899.00	2019.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	6.60	0	7.80	23.20	0	13.10	20.50	28.90
Unplanned unavailable hours	80.50	53.80	0	0	0	0	0	0
Fault exposure hours	0	71.90	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	1899.00	2019.00	2208.00	2209.00	2160.00	2183.00
Indicator value	**0.5%**	**0.7%**	**0.7%**	**0.8%**	**0.8%**	**0.7%**	**0.7%**	**0.8%**

Licensee Comments: none

Thresholds: White > 6.0

Notes

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

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	0.000002	0	0	0	0	0	0	0	0	0	0	0.000002
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000003	0.000003	0.000002	0.000003	0	0.000002	0.000002	0	0.000003	0.000002	0.000002	0.000006
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	2.820	2.920	2.820	3.320	2.920	2.770	2.770	2.770	2.750	2.800	2.800	3.020
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.3**	**11.7**	**11.3**	**13.3**	**11.7**	**11.1**	**11.1**	**11.1**	**11.0**	**11.2**	**11.2**	**12.1**

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	3.000	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**12.0**	**12.0**	**12.0**

Licensee Comments: none

Drill/Exercise Performance

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	56.0	29.0	17.0	87.0	42.0	62.0	4.0	104.0
Total opportunities	56.0	30.0	18.0	88.0	42.0	62.0	4.0	104.0
Indicator value	**98.7%**	**98.3%**	**98.0%**	**98.2%**	**98.3%**	**98.6%**	**98.8%**	**99.3%**

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	60.0	62.0	63.0	66.0	68.0	68.0	63.0	63.0
Total Key personnel	60.0	62.0	65.0	67.0	68.0	68.0	63.0	63.0
Indicator value	**100.0%**	**100.0%**	**96.9%**	**98.5%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

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	516	555	515	512	570	517	516	438
Total sirens-tests	518	555	518	518	592	555	518	444
Indicator value	**99.2%**	**99.3%**	**99.5%**	**99.5%**	**98.6%**	**96.8%**	**96.9%**	**96.8%**

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	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	1	0	0	0	0	0
Indicator value	**0**	**1**	**2**	**2**	**2**	**1**	**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	12.40	50.20	43.40	96.30	60.40	132.80	79.60	200.80
CCTV compensatory hours	0	0.5	0	0	0	0	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	**0.011**	**0.012**	**0.008**	**0.007**	**0.008**	**0.011**	**0.012**	**0.016**

Licensee Comments: none

Personnel Screening Program

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	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	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

Nine Mile Point 2

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	3.0	0	0	0	2.0	0	0	2.0
Critical hours	2026.9	1777.9	1841.3	2208.0	1752.5	2160.0	2183.0	1924.1
Indicator value	**3.5**	**3.6**	**2.7**	**2.7**	**1.8**	**1.8**	**1.7**	**3.5**

Licensee Comments:

3Q/03: The August scram was caused by the severe disturbance on the northeast distribution grid.

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	1.0	0	0	0	1.0	0	0	0
Indicator value	**2.0**	**2.0**	**1.0**	**1.0**	**2.0**	**2.0**	**2.0**	**2.0**

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	1.0	0	1.0	0	1.0	0
Critical hours	2026.9	1777.9	1841.3	2208.0	1752.5	2160.0	2183.0	1924.1
Indicator value	**2.6**	**2.7**	**1.8**	**0.9**	**1.8**	**1.8**	**1.7**	**1.7**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	0	1.15	0	0	12.00	15.10	9.60	0
Unplanned unavailable hours	0	24.55	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	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	0	0	14.80	16.00	0.20	0	0	15.90
Unplanned unavailable hours	0	2.50	0	0	3.90	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	2209.00	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 3								
Planned unavailable hours	31.60	1.50	3.00	2.50	5.20	3.90	25.49	21.20
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	2027.00	1777.93	1841.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	2.30	4.70	1.55	12.30	18.03	15.60	16.90	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	2027.00	1777.93	1841.00	2238.00	1752.50	2160.00	2183.00	1924.10
Indicator value	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.7%**	**0.7%**	**0.6%**	**0.6%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	0	4.00	21.00	37.00	0	14.00	8.10	9.50
Unplanned unavailable hours	14.30	0	0	0	0	0	0	0
Fault exposure hours	1.60	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2026.93	1777.93	1841.00	2208.00	1752.50	2160.00	2183.00	1924.10
Indicator value	**1.2%**	**1.1%**	**0.8%**	**0.8%**	**0.8%**	**0.8%**	**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/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	0	0	30.20	10.30	0	0	22.90	11.30
Unplanned unavailable hours	0	0	0	10.70	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	1899.00	2019.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	0	7.80	23.20	0	13.10	20.50	28.90	0
Unplanned unavailable hours	53.80	0	0	0	0	0	0	0
Fault exposure hours	71.90	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	1899.00	2019.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	**0.7%**	**0.7%**	**0.8%**	**0.8%**	**0.7%**	**0.7%**	**0.8%**	**0.8%**

Licensee Comments: none

Thresholds: White > 6.0

Notes

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

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	0	0	0	0	0	0	0	0.000002	0.000003	0.000003	0.000002
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000003	0	0.000002	0.000002	0	0.000003	0.000002	0.000002	0.000006	0.000207	0.000056	0.000006
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.1**	**0**	**0**

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	3.320	2.920	2.770	2.770	2.770	2.750	2.800	2.800	3.020	3.000	3.500	3.500
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**13.3**	**11.7**	**11.1**	**11.1**	**11.1**	**11.0**	**11.2**	**11.2**	**12.1**	**12.0**	**14.0**	**14.0**

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	3.500	3.500	3.500	3.500	3.500	3.500	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

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	29.0	17.0	87.0	42.0	62.0	4.0	104.0	132.0
Total opportunities	30.0	18.0	88.0	42.0	62.0	4.0	104.0	137.0
Indicator value	**98.3%**	**98.0%**	**98.2%**	**98.3%**	**98.6%**	**98.8%**	**99.3%**	**98.4%**

Licensee Comments: none

Notes

ERO Drill Participation	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Participating Key personnel	62.0	63.0	66.0	68.0	68.0	63.0	63.0	62.0
Total Key personnel	62.0	65.0	67.0	68.0	68.0	63.0	63.0	62.0
Indicator value	**100.0%**	**96.9%**	**98.5%**	**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/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Successful siren-tests	555	515	512	570	517	516	438	259
Total sirens-tests	555	518	518	592	555	518	444	259
Indicator value	**99.3%**	**99.5%**	**99.5%**	**98.6%**	**96.8%**	**96.9%**	**96.8%**	**97.4%**

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

Licensee Comments: none

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	50.20	43.40	96.30	60.40	132.80	79.60	200.80	16.60
CCTV compensatory hours	0.5	0	0	0	0	0	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	**0.012**	**0.008**	**0.007**	**0.008**	**0.011**	**0.012**	**0.016**	**0.014**

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: none

FFD/Personnel Reliability

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

Nine Mile Point 2

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	2.0	0	0	2.0	0
Critical hours	1777.9	1841.3	2208.0	1752.5	2160.0	2183.0	1924.1	2209.0
Indicator value	**3.6**	**2.7**	**2.7**	**1.8**	**1.8**	**1.7**	**3.5**	**1.7**

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	1.0	0	0	0	0
Indicator value	**2.0**	**1.0**	**1.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**

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	1.0	0	1.0	0	1.0	0	0
Critical hours	1777.9	1841.3	2208.0	1752.5	2160.0	2183.0	1924.1	2209.0
Indicator value	**2.7**	**1.8**	**0.9**	**1.8**	**1.8**	**1.7**	**1.7**	**0.8**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Train 1								
Planned unavailable hours	1.15	0	0	12.00	15.10	9.60	0	13.80
Unplanned unavailable hours	24.55	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	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	0	14.80	16.00	0.20	0	0	15.90	15.56
Unplanned unavailable hours	2.50	0	0	3.90	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	2160.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 3								
Planned unavailable hours	1.50	3.00	2.50	5.20	3.90	25.49	21.20	2.97
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	1777.93	1841.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Train 1								
Planned unavailable hours	4.70	1.55	12.30	18.03	15.60	16.90	3.40	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	1777.93	1841.00	2238.00	1752.50	2160.00	2183.00	1924.10	2209.00
Indicator value	**0.6%**	**0.6%**	**0.6%**	**0.7%**	**0.7%**	**0.6%**	**0.6%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Train 1								
Planned unavailable hours	4.00	21.00	37.00	0	14.00	8.10	9.50	18.00
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	1777.93	1841.00	2208.00	1752.50	2160.00	2183.00	1924.10	2209.00
Indicator value	**1.1%**	**0.8%**	**0.8%**	**0.8%**	**0.8%**	**0.5%**	**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/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Train 1								
Planned unavailable hours	0	30.20	10.30	0	0	22.90	11.30	11.50
Unplanned unavailable hours	0	0	10.70	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	1899.00	2019.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	7.80	23.20	0	13.10	20.50	28.90	0	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	1899.00	2019.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	**0.7%**	**0.8%**	**0.8%**	**0.7%**	**0.7%**	**0.8%**	**0.8%**	**0.8%**

Licensee Comments: none

Thresholds: White > 6.0

Notes

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

Licensee Comments:

4Q/03: Reference LER 03-003, "Oscillation Power Range Monitor Inoperable Due to Non-Conservative Settings for Adjustable Parameters." LER submitted on November 3, 2003.

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	0	0	0	0	0.000002	0.000003	0.000003	0.000002	0.000003	0	0.000002
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000002	0	0.000003	0.000002	0.000002	0.000006	0.000207	0.000056	0.000006	0.000006	0.000004	0.000008
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0.1**	**0**	**0**	**0**	**0**	**0**

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	2.770	2.770	2.750	2.800	2.800	3.020	3.000	3.500	3.500	3.500	3.500	3.500
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.1**	**11.1**	**11.0**	**11.2**	**11.2**	**12.1**	**12.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**

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	3.500	3.500	3.500	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.500
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**14.0**	**14.0**	**14.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**

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	17.0	87.0	42.0	62.0	4.0	104.0	132.0	19.0
Total opportunities	18.0	88.0	42.0	62.0	4.0	104.0	137.0	20.0
Indicator value	**98.0%**	**98.2%**	**98.3%**	**98.6%**	**98.8%**	**99.3%**	**98.4%**	**98.3%**

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	63.0	66.0	68.0	68.0	63.0	63.0	62.0	65.0
Total Key personnel	65.0	67.0	68.0	68.0	63.0	63.0	62.0	65.0
Indicator value	**96.9%**	**98.5%**	**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/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Successful siren-tests	515	512	570	517	516	438	259	221
Total sirens-tests	518	518	592	555	518	444	259	222
Indicator value	**99.5%**	**99.5%**	**98.6%**	**96.8%**	**96.9%**	**96.8%**	**97.4%**	**99.4%**

Licensee Comments: none

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	1	0	0	0	0	0	0	0
Indicator value	**2**	**2**	**2**	**1**	**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	43.40	96.30	60.40	132.80	79.60	200.80	16.60	13.06
CCTV compensatory hours	0	0	0	0	0	0	0	0
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	**0.008**	**0.007**	**0.008**	**0.011**	**0.012**	**0.016**	**0.014**	**0.010**

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

Nine Mile Point 2

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	2.0	0	0	2.0	0	0
Critical hours	1841.3	2208.0	1752.5	2160.0	2183.0	1924.1	2209.0	1786.6
Indicator value	**2.7**	**2.7**	**1.8**	**1.8**	**1.7**	**3.5**	**1.7**	**1.7**

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	1.0	0	0	0	0	0
Indicator value	**1.0**	**1.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

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	1.0	0	1.0	0	1.0	0	0	0
Critical hours	1841.3	2208.0	1752.5	2160.0	2183.0	1924.1	2209.0	1786.6
Indicator value	**1.8**	**0.9**	**1.8**	**1.8**	**1.7**	**1.7**	**0.8**	**0.9**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	0	0	12.00	15.10	9.60	0	13.80	3.12
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	2209.00	2184.00
Train 2								
Planned unavailable hours	14.80	16.00	0.20	0	0	15.90	15.56	0
Unplanned unavailable hours	0	0	3.90	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	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00
Train 3								
Planned unavailable hours	3.00	2.50	5.20	3.90	25.49	21.20	2.97	13.75
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	1841.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00
Indicator value	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	1.55	12.30	18.03	15.60	16.90	3.40	2.80	5.42
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	1841.00	2238.00	1752.50	2160.00	2183.00	1924.10	2209.00	1786.55
Indicator value	**0.6%**	**0.6%**	**0.7%**	**0.7%**	**0.6%**	**0.6%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	21.00	37.00	0	14.00	8.10	9.50	18.00	18.02
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	1841.00	2208.00	1752.50	2160.00	2183.00	1924.10	2209.00	1786.55
Indicator value	**0.8%**	**0.8%**	**0.8%**	**0.8%**	**0.5%**	**0.5%**	**0.6%**	**0.7%**

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	30.20	10.30	0	0	22.90	11.30	11.50	0
Unplanned unavailable hours	0	10.70	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	2019.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00
Train 2								
Planned unavailable hours	23.20	0	13.10	20.50	28.90	0	3.00	36.60
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	2019.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00
Indicator value	**0.8%**	**0.8%**	**0.7%**	**0.7%**	**0.8%**	**0.8%**	**0.8%**	**0.9%**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

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

Licensee Comments:

1Q/04: Reference LER 04-001, Inoperability of a Control Room Envelope Filtration System Train Due to a Locked Closed Damper.

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	0	0.000002	0.000003	0.000003	0.000002	0.000003	0	0.000002	0.000002	0	0.000003
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000002	0.000002	0.000006	0.000207	0.000056	0.000006	0.000006	0.000004	0.000008	0.000004	0	0.000002
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**4/02**	**5/02**	**6/02**	**7/02**	**8/02**	**9/02**	**10/02**	**11/02**	**12/02**	**1/03**	**2/03**	**3/03**
Maximum leakage	2.800	2.800	3.020	3.000	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.2**	**11.2**	**12.1**	**12.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**

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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.500	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**	**12.0**	**12.0**	**12.0**

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	87.0	42.0	62.0	4.0	104.0	132.0	19.0	9.0
Total opportunities	88.0	42.0	62.0	4.0	104.0	137.0	20.0	10.0
Indicator value	**98.2%**	**98.3%**	**98.6%**	**98.8%**	**99.3%**	**98.4%**	**98.3%**	**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	66.0	68.0	68.0	63.0	63.0	62.0	65.0	68.0
Total Key personnel	67.0	68.0	68.0	63.0	63.0	62.0	65.0	68.0
Indicator value	**98.5%**	**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/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Successful siren-tests	512	570	517	516	438	259	221	294
Total sirens-tests	518	592	555	518	444	259	222	296
Indicator value	**99.5%**	**98.6%**	**96.8%**	**96.9%**	**96.8%**	**97.4%**	**99.4%**	**99.3%**

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	**2**	**2**	**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	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	96.30	60.40	132.80	79.60	200.80	16.60	13.06	37.72
CCTV compensatory hours	0	0	0	0	0	0	0	0.9
IDS normalization factor	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
CCTV normalization factor	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Index Value	**0.007**	**0.008**	**0.011**	**0.012**	**0.016**	**0.014**	**0.010**	**0.009**

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

Nine Mile Point 2

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	2.0	0	0	2.0	0	0	0
Critical hours	2208.0	1752.5	2160.0	2183.0	1924.1	2209.0	1786.6	1628.2
Indicator value	**2.7**	**1.8**	**1.8**	**1.7**	**3.5**	**1.7**	**1.7**	**1.9**

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/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Scrams	0	1.0	0	0	0	0	0	0
Indicator value	**1.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**

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	1.0	0	1.0	0	0	0	0
Critical hours	2208.0	1752.5	2160.0	2183.0	1924.1	2209.0	1786.6	1628.2
Indicator value	**0.9**	**1.8**	**1.8**	**1.7**	**1.7**	**0.8**	**0.9**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours	0	12.00	15.10	9.60	0	13.80	3.12	28.88
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	2209.00	2184.00	2183.00
Train 2								
Planned unavailable hours	16.00	0.20	0	0	15.90	15.56	0	0
Unplanned unavailable hours	0	3.90	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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00
Train 3								
Planned unavailable hours	2.50	5.20	3.90	25.49	21.20	2.97	13.75	14.38
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	2209.00	2184.00	2183.00
Indicator value	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours	12.30	18.03	15.60	16.90	3.40	2.80	5.42	46.67
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	2238.00	1752.50	2160.00	2183.00	1924.10	2209.00	1786.55	1628.17
Indicator value	**0.6%**	**0.7%**	**0.7%**	**0.6%**	**0.6%**	**0.4%**	**0.4%**	**0.6%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours	37.00	0	14.00	8.10	9.50	18.00	18.02	75.17
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	1752.50	2160.00	2183.00	1924.10	2209.00	1786.55	1628.17
Indicator value	**0.8%**	**0.8%**	**0.8%**	**0.5%**	**0.5%**	**0.6%**	**0.7%**	**0.9%**

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	10.30	0	0	22.90	11.30	11.50	0	0
Unplanned unavailable hours	10.70	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	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2								
Planned unavailable hours	0	13.10	20.50	28.90	0	3.00	36.60	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	2208.00	2209.00	2184.00	2183.00
Indicator value	**0.8%**	**0.7%**	**0.7%**	**0.8%**	**0.8%**	**0.8%**	**0.9%**	**0.9%**

Licensee Comments: none

Thresholds: White > 6.0

Notes

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

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	0.000003	0.000003	0.000002	0.000003	0	0.000002	0.000002	0	0.000003	0.000002	0.000002	0.000006
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000207	0.000056	0.000006	0.000006	0.000004	0.000008	0.000004	0	0.000002	N/A	0.000004	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**0**	**0**

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	3.000	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**12.0**	**12.0**	**12.0**

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	3.000	3.000	3.000	3.000	3.000	3.500	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

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	42.0	62.0	4.0	104.0	132.0	19.0	9.0	61.0
Total opportunities	42.0	62.0	4.0	104.0	137.0	20.0	10.0	65.0
Indicator value	**98.3%**	**98.6%**	**98.8%**	**99.3%**	**98.4%**	**98.3%**	**98.3%**	**97.5%**

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	68.0	68.0	63.0	63.0	62.0	65.0	68.0	98.0
Total Key personnel	68.0	68.0	63.0	63.0	62.0	65.0	68.0	98.0
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/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Successful siren-tests	570	517	516	438	259	221	294	259
Total sirens-tests	592	555	518	444	259	222	296	259
Indicator value	**98.6%**	**96.8%**	**96.9%**	**96.8%**	**97.4%**	**99.4%**	**99.3%**	**99.7%**

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	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	**2**	**1**	**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	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.

Last Modified: September 8, 2004

Nine Mile Point 2

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	2.0	0	0	2.0	0	0	0	0
Critical hours	1752.5	2160.0	2183.0	1924.1	2209.0	1786.6	1628.2	2208.0
Indicator value	**1.8**	**1.8**	**1.7**	**3.5**	**1.7**	**1.7**	**1.9**	**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/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Scrams	1.0	0	0	0	0	0	0	0
Indicator value	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**

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	1.0	0	1.0	0	0	0	0	2.0
Critical hours	1752.5	2160.0	2183.0	1924.1	2209.0	1786.6	1628.2	2208.0
Indicator value	**1.8**	**1.8**	**1.7**	**1.7**	**0.8**	**0.9**	**0**	**1.8**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	12.00	15.10	9.60	0	13.80	3.12	28.88	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	2208.00	2209.00	2184.00	2183.00	2208.00
Train 2								
Planned unavailable hours	0.20	0	0	15.90	15.56	0	0	0
Unplanned unavailable hours	3.90	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	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Train 3								
Planned unavailable hours	5.20	3.90	25.49	21.20	2.97	13.75	14.38	5.03
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	2209.00	2184.00	2183.00	2208.00
Indicator value	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	18.03	15.60	16.90	3.40	2.80	5.42	46.67	1.38
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	1752.50	2160.00	2183.00	1924.10	2209.00	1786.55	1628.17	2208.00
Indicator value	**0.7%**	**0.7%**	**0.6%**	**0.6%**	**0.4%**	**0.4%**	**0.6%**	**0.6%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	0	14.00	8.10	9.50	18.00	18.02	75.17	74.23
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	1752.50	2160.00	2183.00	1924.10	2209.00	1786.55	1628.17	2208.00
Indicator value	**0.8%**	**0.8%**	**0.5%**	**0.5%**	**0.6%**	**0.7%**	**0.9%**	**1.2%**

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/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	0	0	22.90	11.30	11.50	0	0	21.74
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	2209.00	2184.00	2183.00	2208.00
Train 2								
Planned unavailable hours	13.10	20.50	28.90	0	3.00	36.60	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	2209.00	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value	**0.7%**	**0.7%**	**0.8%**	**0.8%**	**0.8%**	**0.9%**	**0.9%**	**0.7%**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

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

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	0.000003	0	0.000002	0.000002	0	0.000003	0.000002	0.000002	0.000006	0.000207	0.000056	0.000006
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.1**	**0**	**0**

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	0.000006	0.000004	0.000008	0.000004	0	0.000002	N/A	0.000004	0.000004	0.000004	0.000004	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**0**	**0**	**0**	**0**	**0**

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	3.500	3.500	3.500	3.500	3.500	3.500	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**14.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**
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	3.000	3.000	3.500	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**14.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

Licensee Comments: none

Drill/Exercise Performance

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	62.0	4.0	104.0	132.0	19.0	9.0	61.0	85.0
Total opportunities	62.0	4.0	104.0	137.0	20.0	10.0	65.0	85.0
Indicator value	**98.6%**	**98.8%**	**99.3%**	**98.4%**	**98.3%**	**98.3%**	**97.5%**	**97.7%**

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	68.0	63.0	63.0	62.0	65.0	68.0	98.0	97.0
Total Key personnel	68.0	63.0	63.0	62.0	65.0	68.0	98.0	97.0
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	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Successful siren-tests	517	516	438	259	221	294	259	294
Total sirens-tests	555	518	444	259	222	296	259	296
Indicator value	**96.8%**	**96.9%**	**96.8%**	**97.4%**	**99.4%**	**99.3%**	**99.7%**	**99.5%**

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	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	**1**	**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	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

Nine Mile Point 2

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	0	0	2.0	0	0	0	0	0
Critical hours	2160.0	2183.0	1924.1	2209.0	1786.6	1628.2	2208.0	2209.0
Indicator value	**1.8**	**1.7**	**3.5**	**1.7**	**1.7**	**1.9**	**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/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	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**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/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Unplanned power changes	0	1.0	0	0	0	0	2.0	0
Critical hours	2160.0	2183.0	1924.1	2209.0	1786.6	1628.2	2208.0	2209.0
Indicator value	**1.8**	**1.7**	**1.7**	**0.8**	**0.9**	**0**	**1.8**	**1.8**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	15.10	9.60	0	13.80	3.12	28.88	0	14.37
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	2184.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	0	0	15.90	15.56	0	0	0	15.23
Unplanned unavailable hours	0	0	0	0	0	0	0	16.17
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	2184.00	2183.00	2208.00	2209.00
Train 3								
Planned unavailable hours	3.90	25.49	21.20	2.97	13.75	14.38	5.03	2.85
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	2184.00	2183.00	2208.00	2209.00
Indicator value	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	15.60	16.90	3.40	2.80	5.42	46.67	1.38	9.83
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	1924.10	2209.00	1786.55	1628.17	2208.00	2209.00
Indicator value	**0.7%**	**0.6%**	**0.6%**	**0.4%**	**0.4%**	**0.6%**	**0.6%**	**0.6%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	14.00	8.10	9.50	18.00	18.02	75.17	74.23	7.30
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	1924.10	2209.00	1786.55	1628.17	2208.00	2209.00
Indicator value	**0.8%**	**0.5%**	**0.5%**	**0.6%**	**0.7%**	**0.9%**	**1.2%**	**1.2%**

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	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	0	22.90	11.30	11.50	0	0	21.74	4.38
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	2184.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	20.50	28.90	0	3.00	36.60	0	9.20	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	2160.00	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00
Indicator value	**0.7%**	**0.8%**	**0.8%**	**0.8%**	**0.9%**	**0.9%**	**0.7%**	**0.5%**

Licensee Comments:

3Q/04: RHS Train "B" unavailability for July changed from 8.20 to 9.20 hours. PI remains green.

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

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

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	0.000002	0	0.000003	0.000002	0.000002	0.000006	0.000207	0.000056	0.000006	0.000006	0.000004	0.000008
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0.1**	**0**	**0**	**0**	**0**	**0**

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	0.000004	0	0.000002	N/A	0.000004	0.000004	0.000004	0.000004	0.000004	0.000006	0.000007	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**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	3.500	3.500	3.500	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.500
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**14.0**	**14.0**	**14.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**
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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

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	4.0	104.0	132.0	19.0	9.0	61.0	85.0	6.0
Total opportunities	4.0	104.0	137.0	20.0	10.0	65.0	85.0	6.0
Indicator value	**98.8%**	**99.3%**	**98.4%**	**98.3%**	**98.3%**	**97.5%**	**97.7%**	**97.4%**

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	63.0	63.0	62.0	65.0	68.0	98.0	97.0	101.0
Total Key personnel	63.0	63.0	62.0	65.0	68.0	98.0	97.0	101.0
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/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Successful siren-tests	516	438	259	221	294	259	294	293
Total sirens-tests	518	444	259	222	296	259	296	294
Indicator value	**96.9%**	**96.8%**	**97.4%**	**99.4%**	**99.3%**	**99.7%**	**99.5%**	**99.6%**

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	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	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

Nine Mile Point 2

1Q/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	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Unplanned scrams	0	2.0	0	0	0	0	0	0
Critical hours	2183.0	1924.1	2209.0	1786.6	1628.2	2208.0	2209.0	2160.0
Indicator value	**1.7**	**3.5**	**1.7**	**1.7**	**1.9**	**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	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	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**1.0**	**1.0**

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	1.0	0	0	0	0	2.0	0	0
Critical hours	2183.0	1924.1	2209.0	1786.6	1628.2	2208.0	2209.0	2160.0
Indicator value	**1.7**	**1.7**	**0.8**	**0.9**	**0**	**1.8**	**1.8**	**1.7**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	9.60	0	13.80	3.12	28.88	0	14.37	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	2184.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	0	15.90	15.56	0	0	0	15.23	0
Unplanned unavailable hours	0	0	0	0	0	0	16.17	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Train 3								
Planned unavailable hours	25.49	21.20	2.97	13.75	14.38	5.03	2.85	9.11
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Indicator value	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	16.90	3.40	2.80	5.42	46.67	1.38	9.83	8.53
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	1924.10	2209.00	1786.55	1628.17	2208.00	2209.00	2160.00
Indicator value	**0.6%**	**0.6%**	**0.4%**	**0.4%**	**0.6%**	**0.6%**	**0.6%**	**0.6%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	8.10	9.50	18.00	18.02	75.17	74.23	7.30	50.20
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	1924.10	2209.00	1786.55	1628.17	2208.00	2209.00	2160.00
Indicator value	**0.5%**	**0.5%**	**0.6%**	**0.7%**	**0.9%**	**1.2%**	**1.2%**	**1.4%**

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	22.90	11.30	11.50	0	0	21.74	4.38	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	2184.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	28.90	0	3.00	36.60	0	9.20	0	9.55
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Indicator value	**0.8%**	**0.8%**	**0.8%**	**0.9%**	**0.9%**	**0.7%**	**0.5%**	**0.5%**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**4/03**	**5/03**	**6/03**	**7/03**	**8/03**	**9/03**	**10/03**	**11/03**	**12/03**	**1/04**	**2/04**	**3/04**
Maximum activity	0.000002	0.000002	0.000006	0.000207	0.000056	0.000006	0.000006	0.000004	0.000008	0.000004	0	0.000002
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Reactor Coolant System Activity	**4/04**	**5/04**	**6/04**	**7/04**	**8/04**	**9/04**	**10/04**	**11/04**	**12/04**	**1/05**	**2/05**	**3/05**
Maximum activity	N/A	0.000004	0.000004	0.000004	0.000004	0.000004	0.000006	0.000007	0.000005	0.000010	0.000007	0.000018
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**4/03**	**5/03**	**6/03**	**7/03**	**8/03**	**9/03**	**10/03**	**11/03**	**12/03**	**1/04**	**2/04**	**3/04**
Maximum leakage	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.500	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**	**12.0**	**12.0**	**12.0**
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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.500	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**	**12.0**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Successful opportunities	104.0	132.0	19.0	9.0	61.0	85.0	6.0	6.0
Total opportunities	104.0	137.0	20.0	10.0	65.0	85.0	6.0	6.0
Indicator value	**99.3%**	**98.4%**	**98.3%**	**98.3%**	**97.5%**	**97.7%**	**97.4%**	**97.5%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Participating Key personnel	63.0	62.0	65.0	68.0	98.0	97.0	101.0	98.0
Total Key personnel	63.0	62.0	65.0	68.0	98.0	97.0	101.0	98.0
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/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Successful siren-tests	438	259	221	294	259	294	293	296
Total sirens-tests	444	259	222	296	259	296	294	296
Indicator value	**96.8%**	**97.4%**	**99.4%**	**99.3%**	**99.7%**	**99.5%**	**99.6%**	**99.7%**

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	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	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

Nine Mile Point 2

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	2.0	0	0	0	0	0	0	0
Critical hours	1924.1	2209.0	1786.6	1628.2	2208.0	2209.0	2160.0	2183.0
Indicator value	**3.5**	**1.7**	**1.7**	**1.9**	**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	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	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**1.0**	**1.0**	**1.0**

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	0	0	0	2.0	0	0	0
Critical hours	1924.1	2209.0	1786.6	1628.2	2208.0	2209.0	2160.0	2183.0
Indicator value	**1.7**	**0.8**	**0.9**	**0**	**1.8**	**1.8**	**1.7**	**1.6**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	0	13.80	3.12	28.88	0	14.37	0	21.48
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	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	15.90	15.56	0	0	0	15.23	0	7.90
Unplanned unavailable hours	0	0	0	0	0	16.17	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	2209.00	2160.00	2183.00
Train 3								
Planned unavailable hours	21.20	2.97	13.75	14.38	5.03	2.85	9.11	2.48
Unplanned unavailable hours	0	0	0	0	0	0	0	7.37
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	2209.00	2160.00	2183.00
Indicator value	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	3.40	2.80	5.42	46.67	1.38	9.83	8.53	3.08
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	1924.10	2209.00	1786.55	1628.17	2208.00	2209.00	2160.00	2183.00
Indicator value	**0.6%**	**0.4%**	**0.4%**	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.6%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	9.50	18.00	18.02	75.17	74.23	7.30	50.20	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	1924.10	2209.00	1786.55	1628.17	2208.00	2209.00	2160.00	2183.00
Indicator value	**0.5%**	**0.6%**	**0.7%**	**0.9%**	**1.2%**	**1.2%**	**1.4%**	**1.3%**

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	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	11.30	11.50	0	0	21.74	4.38	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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	0	3.00	36.60	0	9.20	0	9.55	0.35
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	2208.00	2209.00	2160.00	2183.00
Indicator value	**0.8%**	**0.8%**	**0.9%**	**0.9%**	**0.7%**	**0.5%**	**0.5%**	**0.4%**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

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

Licensee Comments:

2Q/05: Reference LER 2005-001.

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	0.000207	0.000056	0.000006	0.000006	0.000004	0.000008	0.000004	0	0.000002	N/A	0.000004	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**0**	**0**

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	0.000004	0.000004	0.000004	0.000006	0.000007	0.000005	0.000010	0.000007	0.000018	0.000005	0.000008	0.000009
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	3.000	3.000	3.000	3.000	3.000	3.500	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.500	3.000	3.000	3.500	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**	**12.0**	**12.0**	**14.0**	**12.0**

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	132.0	19.0	9.0	61.0	85.0	6.0	6.0	9.0
Total opportunities	137.0	20.0	10.0	65.0	85.0	6.0	6.0	10.0
Indicator value	**98.4%**	**98.3%**	**98.3%**	**97.5%**	**97.7%**	**97.4%**	**97.5%**	**96.5%**

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	62.0	65.0	68.0	98.0	97.0	101.0	98.0	95.0
Total Key personnel	62.0	65.0	68.0	98.0	97.0	101.0	98.0	95.0
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/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Successful siren-tests	259	221	294	259	294	293	296	222
Total sirens-tests	259	222	296	259	296	294	296	222
Indicator value	**97.4%**	**99.4%**	**99.3%**	**99.7%**	**99.5%**	**99.6%**	**99.7%**	**99.7%**

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	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	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

Nine Mile Point 2

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	0	0	0	0
Critical hours	2209.0	1786.6	1628.2	2208.0	2209.0	2160.0	2183.0	2208.0
Indicator value	**1.7**	**1.7**	**1.9**	**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/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	**2.0**	**2.0**	**2.0**	**2.0**	**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/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Unplanned power changes	0	0	0	2.0	0	0	0	0
Critical hours	2209.0	1786.6	1628.2	2208.0	2209.0	2160.0	2183.0	2208.0
Indicator value	**0.8**	**0.9**	**0**	**1.8**	**1.8**	**1.7**	**1.6**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	13.80	3.12	28.88	0	14.37	0	21.48	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	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	15.56	0	0	0	15.23	0	7.90	0
Unplanned unavailable hours	0	0	0	0	16.17	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	2209.00	2160.00	2183.00	2208.00
Train 3								
Planned unavailable hours	2.97	13.75	14.38	5.03	2.85	9.11	2.48	23.15
Unplanned unavailable hours	0	0	0	0	0	0	7.37	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	2209.00	2160.00	2183.00	2208.00
Indicator value	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	2.80	5.42	46.67	1.38	9.83	8.53	3.08	1.02
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	1786.55	1628.17	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	**0.4%**	**0.4%**	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.5%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	18.00	18.02	75.17	74.23	7.30	50.20	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	1786.55	1628.17	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	**0.6%**	**0.7%**	**0.9%**	**1.2%**	**1.2%**	**1.4%**	**1.3%**	**1.1%**

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	11.50	0	0	21.74	4.38	0	0	11.53
Unplanned unavailable hours	0	0	0	0	0	0	0	5.87
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	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	3.00	36.60	0	9.20	0	9.55	0.35	0.70
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	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	**0.8%**	**0.9%**	**0.9%**	**0.7%**	**0.5%**	**0.5%**	**0.4%**	**0.4%**

Licensee Comments:

3Q/05: RHS Train A, 84.17 hours of T/2 Fault Exposure unavailability in August 2005.

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

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

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	0.000006	0.000004	0.000008	0.000004	0	0.000002	N/A	0.000004	0.000004	0.000004	0.000004	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**0**	**0**	**0**	**0**	**0**

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	0.000006	0.000007	0.000005	0.000010	0.000007	0.000018	0.000005	0.000008	0.000009	0.000007	0.000007	0.000006
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	3.000	3.000	3.500	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**14.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

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	3.000	3.000	3.000	3.000	3.500	3.000	3.000	3.500	3.000	3.500	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**	**12.0**	**12.0**	**14.0**	**12.0**	**14.0**	**12.0**	**12.0**

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	19.0	9.0	61.0	85.0	6.0	6.0	8.0	29.0
Total opportunities	20.0	10.0	65.0	85.0	6.0	6.0	10.0	30.0
Indicator value	**98.3%**	**98.3%**	**97.5%**	**97.7%**	**97.4%**	**97.5%**	**96.2%**	**96.1%**

Licensee Comments:

2Q/05: Changed successful drill, exercise & event opportunities for June 2005 from 9 to 8. After further review, it was determined that a General Emergency declaration during a drill was not timely. This change only affects data from the month of June 2005. The color of this indicator was not impacted by this correction.

ERO Drill Participation

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	65.0	68.0	98.0	97.0	101.0	98.0	95.0	96.0
Total Key personnel	65.0	68.0	98.0	97.0	101.0	98.0	95.0	96.0
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	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Successful siren-tests	221	294	259	294	293	296	222	296
Total sirens-tests	222	296	259	296	294	296	222	296
Indicator value	**99.4%**	**99.3%**	**99.7%**	**99.5%**	**99.6%**	**99.7%**	**99.7%**	**99.9%**

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	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	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

Nine Mile Point 2

4Q/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	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	1786.6	1628.2	2208.0	2209.0	2160.0	2183.0	2208.0	2209.0
Indicator value	**1.7**	**1.9**	**0**	**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	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Scrams	0	0	0	0	0	0	0	0
Indicator value	**2.0**	**2.0**	**2.0**	**1.0**	**1.0**	**1.0**	**1.0**	**0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Unplanned power changes	0	0	2.0	0	0	0	0	0
Critical hours	1786.6	1628.2	2208.0	2209.0	2160.0	2183.0	2208.0	2209.0
Indicator value	**0.9**	**0**	**1.8**	**1.8**	**1.7**	**1.6**	**0**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	3.12	28.88	0	14.37	0	21.48	0	16.75
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	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	0	0	0	15.23	0	7.90	0	12.80
Unplanned unavailable hours	0	0	0	16.17	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	2209.00	2160.00	2183.00	2208.00	2209.00
Train 3								
Planned unavailable hours	13.75	14.38	5.03	2.85	9.11	2.48	23.15	26.24
Unplanned unavailable hours	0	0	0	0	0	7.37	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	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.5%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	5.42	46.67	1.38	9.83	8.53	3.08	1.02	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	1786.55	1628.17	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	**0.4%**	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.5%**	**0.5%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	18.02	75.17	74.23	7.30	50.20	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	1786.55	1628.17	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	**0.7%**	**0.9%**	**1.2%**	**1.2%**	**1.4%**	**1.3%**	**1.1%**	**1.1%**

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/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	0	0	21.74	4.38	0	0	11.53	0
Unplanned unavailable hours	0	0	0	0	0	0	5.87	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	2209.00	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	36.60	0	9.20	0	9.55	0.35	0.70	8.73
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	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00
Indicator value	**0.9%**	**0.9%**	**0.7%**	**0.5%**	**0.5%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Safety System Functional Failures	1	0	0	0	0	1	0	0
Indicator value	**2**	**2**	**2**	**1**	**0**	**1**	**1**	**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	0.000004	0	0.000002	N/A	0.000004	0.000004	0.000004	0.000004	0.000004	0.000006	0.000007	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**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	0.000010	0.000007	0.000018	0.000005	0.000008	0.000009	0.000007	0.000007	0.000006	0.000010	0.000009	0.000013
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**
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	3.000	3.500	3.000	3.000	3.500	3.000	3.500	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**14.0**	**12.0**	**12.0**	**14.0**	**12.0**	**14.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

Licensee Comments: none

Drill/Exercise Performance

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	9.0	61.0	85.0	6.0	6.0	8.0	29.0	8.0
Total opportunities	10.0	65.0	85.0	6.0	6.0	10.0	30.0	8.0
Indicator value	**98.3%**	**97.5%**	**97.7%**	**97.4%**	**97.5%**	**96.2%**	**96.1%**	**96.4%**

Licensee Comments: none

ERO Drill Participation

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	68.0	98.0	97.0	101.0	98.0	95.0	96.0	95.0
Total Key personnel	68.0	98.0	97.0	101.0	98.0	95.0	96.0	95.0
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/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Successful siren-tests	294	259	294	293	296	222	296	296
Total sirens-tests	296	259	296	294	296	222	296	296
Indicator value	**99.3%**	**99.7%**	**99.5%**	**99.6%**	**99.7%**	**99.7%**	**99.9%**	**100.0%**

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	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	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

Nine Mile Point 2

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	0	0	0	0	0	1.0
Critical hours	1628.2	2208.0	2209.0	2160.0	2183.0	2208.0	2209.0	1829.2
Indicator value	**1.9**	**0**	**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	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Scrams	0	0	0	0	0	0	0	0
Indicator value	**2.0**	**2.0**	**1.0**	**1.0**	**1.0**	**1.0**	**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/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Unplanned power changes	0	2.0	0	0	0	0	0	0
Critical hours	1628.2	2208.0	2209.0	2160.0	2183.0	2208.0	2209.0	1829.2
Indicator value	**0**	**1.8**	**1.8**	**1.7**	**1.6**	**0**	**0**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG

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

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	28.88	0	14.37	0	21.48	0	16.75	17.08
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	2209.00	2160.00
Train 2								
Planned unavailable hours	0	0	15.23	0	7.90	0	12.80	3.37
Unplanned unavailable hours	0	0	16.17	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	2209.00	2160.00
Train 3								
Planned unavailable hours	14.38	5.03	2.85	9.11	2.48	23.15	26.24	12.97
Unplanned unavailable hours	0	0	0	0	7.37	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	2209.00	2160.00
Indicator value	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.5%**	**0.5%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)

Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	46.67	1.38	9.83	8.53	3.08	1.02	1.30	1.53
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	1628.17	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	1829.22
Indicator value	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.6%**	**0.5%**	**0.5%**	**0.4%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)

Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	75.17	74.23	7.30	50.20	0	0	0	21.77
Unplanned unavailable hours	0	0	0	0	0	0	0	16.88
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1628.17	2208.00	2209.00	2160.00	2183.00	2208.00	2209.00	1829.22
Indicator value	**0.9%**	**1.2%**	**1.2%**	**1.4%**	**1.3%**	**1.1%**	**1.1%**	**1.2%**

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	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	0	21.74	4.38	0	0	11.53	0	30.43
Unplanned unavailable hours	0	0	0	0	0	5.87	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	2209.00	2160.00
Train 2								
Planned unavailable hours	0	9.20	0	9.55	0.35	0.70	8.73	6.53
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	2209.00	2160.00
Indicator value	**0.9%**	**0.7%**	**0.5%**	**0.5%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Safety System Functional Failures	0	0	0	0	1	0	0	0
Indicator value	**2**	**2**	**1**	**0**	**1**	**1**	**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	N/A	0.000004	0.000004	0.000004	0.000004	0.000004	0.000006	0.000007	0.000005	0.000010	0.000007	0.000018
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000005	0.000008	0.000009	0.000007	0.000007	0.000006	0.000010	0.000009	0.000013	0.000015	0.000014	0.000016
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum leakage	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.500	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**	**12.0**
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	3.000	3.500	3.000	3.500	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**14.0**	**12.0**	**14.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

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	61.0	85.0	6.0	6.0	8.0	29.0	8.0	21.0
Total opportunities	65.0	85.0	6.0	6.0	10.0	30.0	8.0	22.0
Indicator value	**97.5%**	**97.7%**	**97.4%**	**97.5%**	**96.2%**	**96.1%**	**96.4%**	**96.6%**

Licensee Comments: none

ERO Drill Participation

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	98.0	97.0	101.0	98.0	95.0	96.0	95.0	89.0
Total Key personnel	98.0	97.0	101.0	98.0	95.0	96.0	95.0	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	259	294	293	296	222	296	296	296
Total sirens-tests	259	296	294	296	222	296	296	296
Indicator value	**99.7%**	**99.5%**	**99.6%**	**99.7%**	**99.7%**	**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	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
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	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

Nine Mile Point 2

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	0	0	0	0	0	1.0	0
Critical hours	2208.0	2209.0	2160.0	2183.0	2208.0	2209.0	1829.2	1893.0
Indicator value	**0**	**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	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Scrams	0	0	0	0	0	0	0	0
Indicator value	**2.0**	**1.0**	**1.0**	**1.0**	**1.0**	**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/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Unplanned power changes	2.0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2160.0	2183.0	2208.0	2209.0	1829.2	1893.0
Indicator value	**1.8**	**1.8**	**1.7**	**1.6**	**0**	**0**	**0**	**0**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Safety System Functional Failures	0	0	0	1	0	0	0	0
Indicator value	**2**	**1**	**0**	**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	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (ΔCDF)								-1.20E-07
URI (ΔCDF)								-1.30E-06
PLE								NO
Indicator value								**-1.42E-06**

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)								-1.10E-07
URI (ΔCDF)								-2.50E-07
PLE								NO
Indicator value								**-3.60E-07**

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)								-1.10E-07
URI (ΔCDF)								-2.30E-07
PLE								NO
Indicator value								**-3.40E-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/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (ΔCDF)								-1.80E-07
URI (ΔCDF)								3.50E-07
PLE								NO
Indicator value								**1.70E-07**

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)								1.90E-07
URI (ΔCDF)								-1.20E-07
PLE								NO
Indicator value								**7.00E-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	0.000004	0.000004	0.000004	0.000006	0.000007	0.000005	0.000010	0.000007	0.000018	0.000005	0.000008	0.000009
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000007	0.000007	0.000006	0.000010	0.000009	0.000013	0.000015	0.000014	0.000016	0.000003	0.000005	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.500	3.000	3.000	3.500	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**	**12.0**	**12.0**	**14.0**	**12.0**
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	3.500	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**14.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

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	85.0	6.0	6.0	8.0	29.0	8.0	21.0	20.0
Total opportunities	85.0	6.0	6.0	10.0	30.0	8.0	22.0	20.0
Indicator value	**97.7%**	**97.4%**	**97.5%**	**96.2%**	**96.1%**	**96.4%**	**96.6%**	**97.9%**

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	97.0	101.0	98.0	95.0	96.0	95.0	89.0	99.0
Total Key personnel	97.0	101.0	98.0	95.0	96.0	95.0	89.0	99.0
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	294	293	296	222	296	296	296	221
Total sirens-tests	296	294	296	222	296	296	296	222
Indicator value	**99.5%**	**99.6%**	**99.7%**	**99.7%**	**99.9%**	**100.0%**	**100.0%**	**99.9%**

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	**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	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

Nine Mile Point 2

3Q/2006 Performance Indicators

Licensee's General Comments: Change reflects corrections to 3rd and 4th quarter physical protection (security equipment) performance. Corrections are minor and do not affect the color of the indicator.

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	0	0	0	0	0	1.0	0	0
Critical hours	2209.0	2160.0	2183.0	2208.0	2209.0	1829.2	1893.0	2208.0
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	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Scrams	0	0	0	0	0	0	0	0
Indicator value	**1.0**	**1.0**	**1.0**	**1.0**	**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/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2209.0	2160.0	2183.0	2208.0	2209.0	1829.2	1893.0	2208.0
Indicator value	**1.8**	**1.7**	**1.6**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Safety System Functional Failures	0	0	1	0	0	0	0	0
Indicator value	**1**	**0**	**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	**4Q/04**	**1Q/05**	**2Q/05**	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**
UAI (ΔCDF)							-1.20E-07	-1.20E-07
URI (ΔCDF)							-1.30E-06	-1.20E-06
PLE							NO	NO
Indicator value							**-1.42E-06**	**-1.32E-06**

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)							-1.10E-07	-1.20E-07
URI (ΔCDF)							-2.50E-07	-2.50E-07
PLE							NO	NO
Indicator value							**-3.60E-07**	**-3.70E-07**

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)							-1.10E-07	-9.50E-08
URI (ΔCDF)							-2.30E-07	-2.20E-07
PLE							NO	NO
Indicator value							**-3.40E-07**	**-3.15E-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)							-1.80E-07	-1.60E-07
URI (ΔCDF)							3.50E-07	3.70E-07
PLE							NO	NO
Indicator value							**1.70E-07**	**2.10E-07**

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)							1.90E-07	1.80E-07
URI (ΔCDF)							-1.20E-07	-1.20E-07
PLE							NO	NO
Indicator value							**7.00E-08**	**6.00E-08**

Licensee Comments: none

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	0.000006	0.000007	0.000005	0.000010	0.000007	0.000018	0.000005	0.000008	0.000009	0.000007	0.000007	0.000006
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	0.000010	0.000009	0.000013	0.000015	0.000014	0.000016	0.000003	0.000005	0.000004	0.000007	0.000003	0.000006
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**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	3.000	3.000	3.000	3.000	3.500	3.000	3.000	3.500	3.000	3.500	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**	**12.0**	**12.0**	**14.0**	**12.0**	**14.0**	**12.0**	**12.0**
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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

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	6.0	6.0	8.0	29.0	8.0	21.0	20.0	129.0
Total opportunities	6.0	6.0	10.0	30.0	8.0	22.0	20.0	138.0
Indicator value	**97.4%**	**97.5%**	**96.2%**	**96.1%**	**96.4%**	**96.6%**	**97.9%**	**94.6%**

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	101.0	98.0	95.0	96.0	95.0	89.0	99.0	93.0
Total Key personnel	101.0	98.0	95.0	96.0	95.0	89.0	99.0	94.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.9%**

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	293	296	222	296	296	296	221	294
Total sirens-tests	294	296	222	296	296	296	222	296
Indicator value	**99.6%**	**99.7%**	**99.7%**	**99.9%**	**100.0%**	**100.0%**	**99.9%**	**99.7%**

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	**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	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

Nine Mile Point 2

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	0	1.0	0	0	0
Critical hours	2160.0	2183.0	2208.0	2209.0	1829.2	1893.0	2208.0	2209.0
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	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Scrams	0	0	0	0	0	0	0	0
Indicator value	**1.0**	**1.0**	**1.0**	**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/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2160.0	2183.0	2208.0	2209.0	1829.2	1893.0	2208.0	2209.0
Indicator value	**1.7**	**1.6**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Safety System Functional Failures	0	1	0	0	0	0	0	0
Indicator value	**0**	**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	**1Q/05**	**2Q/05**	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**
UAI (ΔCDF)						-1.20E-07	-1.20E-07	-5.60E-08
URI (ΔCDF)						-1.30E-06	-1.20E-06	-6.40E-07
PLE						NO	NO	NO
Indicator value						**-1.42E-06**	**-1.32E-06**	**-6.96E-07**

Licensee Comments:

3Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 3rd Quarter 2006. Correction does not alter PI color.

2Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 2nd Quarter 2006. Correction does not alter PI color.

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)						-1.10E-07	-1.20E-07	-7.90E-08
URI (ΔCDF)						-2.50E-07	-2.50E-07	-2.00E-07
PLE						NO	NO	NO
Indicator value						**-3.60E-07**	**-3.70E-07**	**-2.79E-07**

Licensee Comments:

3Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 3rd Quarter 2006. Correction does not alter PI color.

2Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 2nd Quarter 2006. Correction does not alter PI color.

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)						-1.10E-07	-9.50E-08	-6.80E-08
URI (ΔCDF)						-2.30E-07	-2.20E-07	-1.20E-07
PLE						NO	NO	NO
Indicator value						**-3.40E-07**	**-3.15E-07**	**-1.88E-07**

Licensee Comments:

3Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 3rd Quarter 2006. Correction does not alter PI color.

2Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 2nd Quarter 2006. Correction does not alter PI color.

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)						-1.80E-07	-1.60E-07	-1.50E-07
URI (ΔCDF)						3.50E-07	3.70E-07	3.20E-07
PLE						NO	NO	NO
Indicator value						**1.70E-07**	**2.10E-07**	**1.70E-07**

Licensee Comments:

3Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 3rd Quarter 2006. Correction does not alter PI color.

2Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 2nd Quarter 2006. Correction does not alter PI color.

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)						2.10E-07	2.10E-07	2.80E-07
URI (ΔCDF)						-1.00E-07	-1.00E-07	-1.20E-07
PLE						NO	NO	NO
Indicator value						**1.10E-07**	**1.10E-07**	**1.60E-07**

Licensee Comments:

3Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 3rd Quarter 2006. Correction does not alter PI color.

2Q/06: Changed PRA Parameter(s). PRA change for the 4th Quarter 2006 was incorrectly applied to the 2nd Quarter 2006. Correction does not alter PI color.

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	0.000010	0.000007	0.000018	0.000005	0.000008	0.000009	0.000007	0.000007	0.000006	0.000010	0.000009	0.000013
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	0.000015	0.000014	0.000016	0.000003	0.000005	0.000004	0.000007	0.000003	0.000006	0.000004	0.000006	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**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	3.000	3.500	3.000	3.000	3.500	3.000	3.500	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**14.0**	**12.0**	**12.0**	**14.0**	**12.0**	**14.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**
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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

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	6.0	8.0	29.0	8.0	21.0	20.0	129.0	109.0
Total opportunities	6.0	10.0	30.0	8.0	22.0	20.0	138.0	113.0
Indicator value	**97.5%**	**96.2%**	**96.1%**	**96.4%**	**96.6%**	**97.9%**	**94.6%**	**95.1%**

Licensee Comments: none

ERO Drill Participation

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	98.0	95.0	96.0	95.0	89.0	99.0	93.0	84.0
Total Key personnel	98.0	95.0	96.0	95.0	89.0	99.0	94.0	89.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.9%**	**94.4%**

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	296	222	296	296	296	221	294	295
Total sirens-tests	296	222	296	296	296	222	296	296
Indicator value	**99.7%**	**99.7%**	**99.9%**	**100.0%**	**100.0%**	**99.9%**	**99.7%**	**99.6%**

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	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	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.

Last Modified: February 7, 2007

Nine Mile Point 2

1Q/2007 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/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Unplanned scrams	0	0	0	1.0	0	0	0	0
Critical hours	2183.0	2208.0	2209.0	1829.2	1893.0	2208.0	2209.0	2022.0
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	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Scrams	0	0	0	0	0	0	0	0
Indicator value	**1.0**	**1.0**	**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/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Unplanned power changes	0	0	0	0	0	0	0	1.0
Critical hours	2183.0	2208.0	2209.0	1829.2	1893.0	2208.0	2209.0	2022.0
Indicator value	**1.6**	**0**	**0**	**0**	**0**	**0**	**0**	**0.8**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
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	**2Q/05**	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**
UAI (ΔCDF)					-1.20E-07	-1.20E-07	-5.60E-08	-5.80E-08
URI (ΔCDF)					-1.30E-06	-1.20E-06	-6.40E-07	-6.20E-07
PLE					NO	NO	NO	NO
Indicator value					**-1.42E-06**	**-1.32E-06**	**-6.96E-07**	**-6.78E-07**

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)					-1.10E-07	-1.20E-07	-7.90E-08	-4.60E-08
URI (ΔCDF)					-2.50E-07	-2.50E-07	-2.00E-07	-1.90E-07
PLE					NO	NO	NO	NO
Indicator value					**-3.60E-07**	**-3.70E-07**	**-2.79E-07**	**-2.36E-07**

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)					-1.10E-07	-9.50E-08	-6.80E-08	-4.00E-08
URI (ΔCDF)					-2.30E-07	-2.20E-07	-1.20E-07	-1.20E-07
PLE					NO	NO	NO	NO
Indicator value					**-3.40E-07**	**-3.15E-07**	**-1.88E-07**	**-1.60E-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)					-1.80E-07	-1.60E-07	-1.50E-07	-1.50E-07
URI (ΔCDF)					3.50E-07	3.70E-07	3.20E-07	3.20E-07
PLE					NO	NO	NO	NO
Indicator value					**1.70E-07**	**2.10E-07**	**1.70E-07**	**1.70E-07**

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)					2.10E-07	2.10E-07	2.80E-07	2.70E-07
URI (ΔCDF)					-1.00E-07	-1.00E-07	-1.20E-07	-1.20E-07
PLE					NO	NO	NO	NO
Indicator value					**1.10E-07**	**1.10E-07**	**1.60E-07**	**1.50E-07**

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	0.000005	0.000008	0.000009	0.000007	0.000007	0.000006	0.000010	0.000009	0.000013	0.000015	0.000014	0.000016
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	0.000003	0.000005	0.000004	0.000007	0.000003	0.000006	0.000004	0.000006	0.000004	0.000003	0.000005	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**4/05**	**5/05**	**6/05**	**7/05**	**8/05**	**9/05**	**10/05**	**11/05**	**12/05**	**1/06**	**2/06**	**3/06**
Maximum leakage	3.000	3.500	3.000	3.500	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**14.0**	**12.0**	**14.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**
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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

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	8.0	29.0	8.0	21.0	20.0	129.0	109.0	41.0
Total opportunities	10.0	30.0	8.0	22.0	20.0	138.0	113.0	43.0
Indicator value	**96.2%**	**96.1%**	**96.4%**	**96.6%**	**97.9%**	**94.6%**	**95.1%**	**95.1%**

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	95.0	96.0	95.0	89.0	99.0	93.0	84.0	97.0
Total Key personnel	95.0	96.0	95.0	89.0	99.0	94.0	89.0	97.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.9%**	**94.4%**	**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	222	296	296	296	221	294	295	296
Total sirens-tests	222	296	296	296	222	296	296	296
Indicator value	**99.7%**	**99.9%**	**100.0%**	**100.0%**	**99.9%**	**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	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

Nine Mile Point 2

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	0	1.0	0	0	0	0	0
Critical hours	2208.0	2209.0	1829.2	1893.0	2208.0	2209.0	2022.0	2184.0
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	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Scrams	0	0	0	0	0	0	0	0
Indicator value	**1.0**	**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/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Unplanned power changes	0	0	0	0	0	0	1.0	0
Critical hours	2208.0	2209.0	1829.2	1893.0	2208.0	2209.0	2022.0	2184.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0.8**	**0.8**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
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	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**
UAI (ΔCDF)				-1.20E-07	-1.20E-07	-5.60E-08	-5.80E-08	-7.00E-08
URI (ΔCDF)				-1.30E-06	-1.20E-06	-6.40E-07	-6.20E-07	-5.70E-07
PLE				NO	NO	NO	NO	NO
Indicator value				**-1.42E-06**	**-1.32E-06**	**-6.96E-07**	**-6.78E-07**	**-6.40E-07**

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)				-1.10E-07	-1.20E-07	-7.90E-08	-4.60E-08	-5.70E-08
URI (ΔCDF)				-2.50E-07	-2.50E-07	-2.00E-07	-1.90E-07	-1.80E-07
PLE				NO	NO	NO	NO	NO
Indicator value				**-3.60E-07**	**-3.70E-07**	**-2.79E-07**	**-2.36E-07**	**-2.37E-07**

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)				-1.10E-07	-9.50E-08	-6.80E-08	-4.00E-08	-5.80E-08
URI (ΔCDF)				-2.30E-07	-2.20E-07	-1.20E-07	-1.20E-07	-1.10E-07
PLE				NO	NO	NO	NO	NO
Indicator value				**-3.40E-07**	**-3.15E-07**	**-1.88E-07**	**-1.60E-07**	**-1.68E-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)				-1.80E-07	-1.60E-07	-1.50E-07	-1.50E-07	-1.50E-07
URI (ΔCDF)				3.50E-07	3.70E-07	3.20E-07	3.20E-07	4.00E-07
PLE				NO	NO	NO	NO	NO
Indicator value				**1.70E-07**	**2.10E-07**	**1.70E-07**	**1.70E-07**	**2.50E-07**

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)				2.10E-07	2.10E-07	2.80E-07	2.70E-07	2.40E-07
URI (ΔCDF)				-1.00E-07	-1.00E-07	-1.20E-07	-1.20E-07	-1.10E-07
PLE				NO	NO	NO	NO	NO
Indicator value				**1.10E-07**	**1.10E-07**	**1.60E-07**	**1.50E-07**	**1.30E-07**

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	0.000007	0.000007	0.000006	0.000010	0.000009	0.000013	0.000015	0.000014	0.000016	0.000003	0.000005	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	0.000007	0.000003	0.000006	0.000004	0.000006	0.000004	0.000003	0.000005	0.000004	0.000004	0.000005	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**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	3.500	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**14.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**
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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

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	29.0	8.0	21.0	20.0	129.0	109.0	41.0	27.0
Total opportunities	30.0	8.0	22.0	20.0	138.0	113.0	43.0	30.0
Indicator value	**96.1%**	**96.4%**	**96.6%**	**97.9%**	**94.6%**	**95.1%**	**95.1%**	**95.0%**

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	96.0	95.0	89.0	99.0	93.0	84.0	97.0	97.0
Total Key personnel	96.0	95.0	89.0	99.0	94.0	89.0	97.0	97.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.9%**	**94.4%**	**100.0%**	**100.0%**

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	296	296	296	221	294	295	296	221
Total sirens-tests	296	296	296	222	296	296	296	222
Indicator value	**99.9%**	**100.0%**	**100.0%**	**99.9%**	**99.7%**	**99.6%**	**99.6%**	**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

Nine Mile Point 2

3Q/2007 Performance Indicators

Licensee's General Comments: none

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Unplanned scrams	0	1.0	0	0	0	0	0	0
Critical hours	2209.0	1829.2	1893.0	2208.0	2209.0	2022.0	2184.0	2208.0
Indicator value	**0**	**0.8**	**0.9**	**0.9**	**0.9**	**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	0	0	0	0	0	1.0	0	0
Critical hours	2209.0	1829.2	1893.0	2208.0	2209.0	2022.0	2184.0	2208.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0.8**	**0.8**	**0.8**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Scrams with complications					0	0	0	0
Indicator value								**0.0**

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Safety System Functional Failures	0	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	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**
UAI (ΔCDF)			-1.20E-07	-1.20E-07	-5.60E-08	-5.80E-08	-7.00E-08	-6.80E-08
URI (ΔCDF)			-1.30E-06	-1.20E-06	-6.40E-07	-6.20E-07	-5.70E-07	-5.70E-07
PLE			NO	NO	NO	NO	NO	NO
Indicator value			**-1.42E-06**	**-1.32E-06**	**-6.96E-07**	**-6.78E-07**	**-6.40E-07**	**-6.38E-07**

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)			-1.10E-07	-1.20E-07	-7.90E-08	-4.60E-08	-5.70E-08	-5.50E-08
URI (ΔCDF)			-2.50E-07	-2.50E-07	-2.00E-07	-1.90E-07	-1.80E-07	-1.80E-07
PLE			NO	NO	NO	NO	NO	NO
Indicator value			**-3.60E-07**	**-3.70E-07**	**-2.79E-07**	**-2.36E-07**	**-2.37E-07**	**-2.35E-07**

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)			-1.10E-07	-9.50E-08	-6.80E-08	-4.00E-08	-5.80E-08	-5.80E-08
URI (ΔCDF)			-2.30E-07	-2.20E-07	-1.20E-07	-1.20E-07	-1.10E-07	-1.10E-07
PLE			NO	NO	NO	NO	NO	NO
Indicator value			**-3.40E-07**	**-3.15E-07**	**-1.88E-07**	**-1.60E-07**	**-1.68E-07**	**-1.68E-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)			-1.80E-07	-1.60E-07	-1.50E-07	-1.50E-07	-1.50E-07	-1.50E-07
URI (ΔCDF)			3.50E-07	3.70E-07	3.20E-07	3.20E-07	4.00E-07	4.10E-07
PLE			NO	NO	NO	NO	NO	NO
Indicator value			**1.70E-07**	**2.10E-07**	**1.70E-07**	**1.70E-07**	**2.50E-07**	**2.60E-07**

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems

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

Notes

Mitigating Systems Performance Index, Cooling Water Systems	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**
UAI (ΔCDF)			2.10E-07	2.10E-07	2.80E-07	2.70E-07	2.40E-07	2.40E-07
URI (ΔCDF)			-1.00E-07	-1.00E-07	-1.20E-07	-1.20E-07	-1.10E-07	-1.10E-07
PLE			NO	NO	NO	NO	NO	NO
Indicator value			**1.10E-07**	**1.10E-07**	**1.60E-07**	**1.50E-07**	**1.30E-07**	**1.30E-07**

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**10/05**	**11/05**	**12/05**	**1/06**	**2/06**	**3/06**	**4/06**	**5/06**	**6/06**	**7/06**	**8/06**	**9/06**
Maximum activity	0.000010	0.000009	0.000013	0.000015	0.000014	0.000016	0.000003	0.000005	0.000004	0.000007	0.000003	0.000006
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	0.000004	0.000006	0.000004	0.000003	0.000005	0.000004	0.000004	0.000005	0.000005	0.000007	0.000151	0.000206
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**
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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

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	8.0	21.0	20.0	129.0	109.0	41.0	27.0	35.0
Total opportunities	8.0	22.0	20.0	138.0	113.0	43.0	30.0	39.0
Indicator value	**96.4%**	**96.6%**	**97.9%**	**94.6%**	**95.1%**	**95.1%**	**95.0%**	**94.4%**

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	95.0	89.0	99.0	93.0	84.0	97.0	97.0	94.0
Total Key personnel	95.0	89.0	99.0	94.0	89.0	97.0	97.0	95.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**98.9%**	**94.4%**	**100.0%**	**100.0%**	**98.9%**

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	296	296	221	294	295	296	221	296
Total sirens-tests	296	296	222	296	296	296	222	296
Indicator value	**100.0%**	**100.0%**	**99.9%**	**99.7%**	**99.6%**	**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	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

Nine Mile Point 2

4Q/2007 Performance Indicators

Licensee's General Comments: none

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	1.0	0	0	0	0	0	0	0
Critical hours	1829.2	1893.0	2208.0	2209.0	2022.0	2184.0	2208.0	1933.1
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	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Unplanned power changes	0	0	0	0	1.0	0	0	0
Critical hours	1829.2	1893.0	2208.0	2209.0	2022.0	2184.0	2208.0	1933.1
Indicator value	**0**	**0**	**0**	**0**	**0.8**	**0.8**	**0.8**	**0.8**

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
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	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**
UAI (ΔCDF)		-1.20E-07	-1.20E-07	-5.60E-08	-5.80E-08	-7.00E-08	-6.80E-08	-9.80E-08
URI (ΔCDF)		-1.30E-06	-1.20E-06	-6.40E-07	-6.20E-07	-5.70E-07	-5.70E-07	-5.80E-07
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		**-1.42E-06**	**-1.32E-06**	**-6.96E-07**	**-6.78E-07**	**-6.40E-07**	**-6.38E-07**	**-6.78E-07**

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)		-1.10E-07	-1.20E-07	-7.90E-08	-4.60E-08	-5.70E-08	-5.50E-08	-7.70E-08
URI (ΔCDF)		-2.50E-07	-2.50E-07	-2.00E-07	-1.90E-07	-1.80E-07	-1.80E-07	-1.80E-07
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		**-3.60E-07**	**-3.70E-07**	**-2.79E-07**	**-2.36E-07**	**-2.37E-07**	**-2.35E-07**	**-2.57E-07**

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)		-1.10E-07	-9.50E-08	-6.80E-08	-4.00E-08	-5.80E-08	-5.80E-08	-5.70E-08
URI (ΔCDF)		-2.30E-07	-2.20E-07	-1.20E-07	-1.20E-07	-1.10E-07	-1.10E-07	-1.10E-07
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		**-3.40E-07**	**-3.15E-07**	**-1.88E-07**	**-1.60E-07**	**-1.68E-07**	**-1.68E-07**	**-1.67E-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/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**
UAI (ΔCDF)		-1.80E-07	-1.60E-07	-1.50E-07	-1.50E-07	-1.50E-07	-1.50E-07	-5.70E-08
URI (ΔCDF)		3.50E-07	3.70E-07	3.20E-07	3.20E-07	4.00E-07	4.10E-07	3.70E-07
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		**1.70E-07**	**2.10E-07**	**1.70E-07**	**1.70E-07**	**2.50E-07**	**2.60E-07**	**3.13E-07**

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)		2.10E-07	2.10E-07	2.80E-07	2.70E-07	2.40E-07	2.40E-07	6.20E-07
URI (ΔCDF)		-1.00E-07	-1.00E-07	-1.20E-07	-1.20E-07	-1.10E-07	-1.10E-07	-1.10E-07
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		**1.10E-07**	**1.10E-07**	**1.60E-07**	**1.50E-07**	**1.30E-07**	**1.30E-07**	**5.10E-07**

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	0.000015	0.000014	0.000016	0.000003	0.000005	0.000004	0.000007	0.000003	0.000006	0.000004	0.000006	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	0.000003	0.000005	0.000004	0.000004	0.000005	0.000005	0.000007	0.000151	0.000206	0.000572	0.000370	0.000462
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.1**	**0.1**	**0.3**	**0.2**	**0.2**

Licensee Comments: none

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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**
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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

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	21.0	20.0	129.0	109.0	41.0	27.0	35.0	318.0
Total opportunities	22.0	20.0	138.0	113.0	43.0	30.0	39.0	318.0
Indicator value	**96.6%**	**97.9%**	**94.6%**	**95.1%**	**95.1%**	**95.0%**	**94.4%**	**96.8%**

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	99.0	93.0	84.0	97.0	97.0	94.0	93.0
Total Key personnel	89.0	99.0	94.0	89.0	97.0	97.0	95.0	93.0
Indicator value	**100.0%**	**100.0%**	**98.9%**	**94.4%**	**100.0%**	**100.0%**	**98.9%**	**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	296	221	294	295	296	221	296	257
Total sirens-tests	296	222	296	296	296	222	296	259
Indicator value	**100.0%**	**99.9%**	**99.7%**	**99.6%**	**99.6%**	**99.6%**	**99.8%**	**99.7%**

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

Nine Mile Point 2

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	0
Critical hours	1893.0	2208.0	2209.0	2022.0	2184.0	2208.0	1933.1	1944.7
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	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Unplanned power changes	0	0	0	1.0	0	0	0	0
Critical hours	1893.0	2208.0	2209.0	2022.0	2184.0	2208.0	1933.1	1944.7
Indicator value	**0**	**0**	**0**	**0.8**	**0.8**	**0.8**	**0.8**	**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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
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/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (ΔCDF)	-1.20E-07	-1.20E-07	-5.60E-08	-5.80E-08	-7.00E-08	-6.80E-08	-9.80E-08	-9.40E-08
URI (ΔCDF)	-1.30E-06	-1.20E-06	-6.40E-07	-6.20E-07	-5.70E-07	-5.70E-07	-5.80E-07	-6.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.42E-06**	**-1.32E-06**	**-6.96E-07**	**-6.78E-07**	**-6.40E-07**	**-6.38E-07**	**-6.78E-07**	**-7.04E-07**

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)	-1.10E-07	-1.20E-07	-7.90E-08	-4.60E-08	-5.70E-08	-5.50E-08	-7.70E-08	-7.70E-08
URI (ΔCDF)	-2.50E-07	-2.50E-07	-2.00E-07	-1.90E-07	-1.80E-07	-1.80E-07	-1.80E-07	-1.90E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.60E-07**	**-3.70E-07**	**-2.79E-07**	**-2.36E-07**	**-2.37E-07**	**-2.35E-07**	**-2.57E-07**	**-2.67E-07**

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)	-1.10E-07	-9.50E-08	-6.80E-08	-4.00E-08	-5.80E-08	-5.80E-08	-5.70E-08	-5.00E-08
URI (ΔCDF)	-2.30E-07	-2.20E-07	-1.20E-07	-1.20E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.20E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.40E-07**	**-3.15E-07**	**-1.88E-07**	**-1.60E-07**	**-1.68E-07**	**-1.68E-07**	**-1.67E-07**	**-1.70E-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/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**	**1Q/08**
UAI (ΔCDF)	-1.80E-07	-1.60E-07	-1.50E-07	-1.50E-07	-1.50E-07	-1.50E-07	-5.70E-08	-5.00E-08
URI (ΔCDF)	3.50E-07	3.70E-07	3.20E-07	3.20E-07	4.00E-07	4.10E-07	3.70E-07	3.50E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.70E-07**	**2.10E-07**	**1.70E-07**	**1.70E-07**	**2.50E-07**	**2.60E-07**	**3.13E-07**	**3.00E-07**

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)	2.10E-07	2.10E-07	2.80E-07	2.70E-07	2.40E-07	2.40E-07	6.20E-07	9.40E-07
URI (ΔCDF)	-1.00E-07	-1.00E-07	-1.20E-07	-1.20E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.10E-07**	**1.10E-07**	**1.60E-07**	**1.50E-07**	**1.30E-07**	**1.30E-07**	**5.10E-07**	**8.30E-07**

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	0.000003	0.000005	0.000004	0.000007	0.000003	0.000006	0.000004	0.000006	0.000004	0.000003	0.000005	0.000004
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	0.000004	0.000005	0.000005	0.000007	0.000151	0.000206	0.000572	0.000370	0.000462	0.000387	0.000406	0.000336
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0.1**	**0.1**	**0.3**	**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	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07
Maximum leakage	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**
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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

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	20.0	129.0	109.0	41.0	27.0	35.0	318.0	31.0
Total opportunities	20.0	138.0	113.0	43.0	30.0	39.0	318.0	34.0
Indicator value	**97.9%**	**94.6%**	**95.1%**	**95.1%**	**95.0%**	**94.4%**	**96.8%**	**96.6%**

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	99.0	93.0	84.0	97.0	97.0	94.0	93.0	90.0
Total Key personnel	99.0	94.0	89.0	97.0	97.0	95.0	93.0	90.0
Indicator value	**100.0%**	**98.9%**	**94.4%**	**100.0%**	**100.0%**	**98.9%**	**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	221	294	295	296	221	296	257	296
Total sirens-tests	222	296	296	296	222	296	259	296
Indicator value	**99.9%**	**99.7%**	**99.6%**	**99.6%**	**99.6%**	**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/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

Nine Mile Point 2

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	0	0
Critical hours	2208.0	2209.0	2022.0	2184.0	2208.0	1933.1	1944.7	1817.4
Indicator value	**0.9**	**0.9**	**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/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Unplanned power changes	0	0	1.0	0	0	0	0	1.0
Critical hours	2208.0	2209.0	2022.0	2184.0	2208.0	1933.1	1944.7	1817.4
Indicator value	**0**	**0**	**0.8**	**0.8**	**0.8**	**0.8**	**0**	**0.9**

Licensee Comments: none

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
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/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (ΔCDF)	-1.20E-07	-5.60E-08	-5.80E-08	-7.00E-08	-6.80E-08	-9.80E-08	-9.40E-08	-9.80E-08
URI (ΔCDF)	-1.20E-06	-6.40E-07	-6.20E-07	-5.70E-07	-5.70E-07	-5.80E-07	-6.10E-07	-6.80E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.32E-06**	**-6.96E-07**	**-6.78E-07**	**-6.40E-07**	**-6.38E-07**	**-6.78E-07**	**-7.04E-07**	**-7.78E-07**

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/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (ΔCDF)	-1.20E-07	-7.90E-08	-4.60E-08	-5.70E-08	-5.50E-08	-7.70E-08	-7.70E-08	-8.10E-08
URI (ΔCDF)	-2.50E-07	-2.00E-07	-1.90E-07	-1.80E-07	-1.80E-07	-1.80E-07	-1.90E-07	-1.90E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.70E-07**	**-2.79E-07**	**-2.36E-07**	**-2.37E-07**	**-2.35E-07**	**-2.57E-07**	**-2.67E-07**	**-2.71E-07**

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/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**	**1Q/08**	**2Q/08**
UAI (ΔCDF)	-9.50E-08	-6.80E-08	-4.00E-08	-5.80E-08	-5.80E-08	-5.70E-08	-5.00E-08	-5.00E-08
URI (ΔCDF)	-2.20E-07	-1.20E-07	-1.20E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.20E-07	-1.40E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.15E-07**	**-1.88E-07**	**-1.60E-07**	**-1.68E-07**	**-1.68E-07**	**-1.67E-07**	**-1.70E-07**	**-1.90E-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/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (ΔCDF)	-1.60E-07	-1.50E-07	-1.50E-07	-1.50E-07	-1.50E-07	-5.70E-08	-5.00E-08	-1.40E-08
URI (ΔCDF)	3.70E-07	3.20E-07	3.20E-07	4.00E-07	4.10E-07	3.70E-07	3.50E-07	3.00E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.10E-07**	**1.70E-07**	**1.70E-07**	**2.50E-07**	**2.60E-07**	**3.13E-07**	**3.00E-07**	**2.86E-07**

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)	2.10E-07	2.80E-07	2.70E-07	2.40E-07	2.40E-07	6.20E-07	9.40E-07	9.50E-07
URI (ΔCDF)	-1.00E-07	-1.20E-07	-1.20E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.20E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.10E-07**	**1.60E-07**	**1.50E-07**	**1.30E-07**	**1.30E-07**	**5.10E-07**	**8.30E-07**	**8.30E-07**

Licensee Comments:

1Q/07: Change reflects a correction to add 118.05 hours of planned unavailability to Cooling Water system Pump Train C for the month of February 2007. This correction did not affect the color of the indicator.

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	0.000007	0.000003	0.000006	0.000004	0.000006	0.000004	0.000003	0.000005	0.000004	0.000004	0.000005	0.000005
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	0.000007	0.000151	0.000206	0.000572	0.000370	0.000462	0.000387	0.000406	0.000336	0.000282	0.000221	0.000261
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0.1**	**0.1**	**0.3**	**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	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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**

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	129.0	109.0	41.0	27.0	35.0	318.0	31.0	38.0
Total opportunities	138.0	113.0	43.0	30.0	39.0	318.0	34.0	40.0
Indicator value	**94.6%**	**95.1%**	**95.1%**	**95.0%**	**94.4%**	**96.8%**	**96.6%**	**96.4%**

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	93.0	84.0	97.0	97.0	94.0	93.0	90.0	91.0
Total Key personnel	94.0	89.0	97.0	97.0	95.0	93.0	90.0	91.0
Indicator value	**98.9%**	**94.4%**	**100.0%**	**100.0%**	**98.9%**	**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	294	295	296	221	296	257	296	222
Total sirens-tests	296	296	296	222	296	259	296	222
Indicator value	**99.7%**	**99.6%**	**99.6%**	**99.6%**	**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	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.

Nine Mile Point 2

3Q/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	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2209.0	2022.0	2184.0	2208.0	1933.1	1944.7	1817.4	2208.0
Indicator value	**0.9**	**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/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Unplanned power changes	0	1.0	0	0	0	0	1.0	1.0
Critical hours	2209.0	2022.0	2184.0	2208.0	1933.1	1944.7	1817.4	2208.0
Indicator value	**0**	**0.8**	**0.8**	**0.8**	**0.8**	**0**	**0.9**	**1.8**

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	**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/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**	**1Q/08**	**2Q/08**	**3Q/08**
UAI (ΔCDF)	-5.60E-08	-5.80E-08	-7.00E-08	-6.80E-08	-9.80E-08	-9.40E-08	-9.80E-08	-9.80E-08
URI (ΔCDF)	-6.40E-07	-6.20E-07	-5.70E-07	-5.70E-07	-5.80E-07	-6.10E-07	-6.80E-07	-6.90E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.96E-07**	**-6.78E-07**	**-6.40E-07**	**-6.38E-07**	**-6.78E-07**	**-7.04E-07**	**-7.78E-07**	**-7.88E-07**

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)	-7.90E-08	-4.60E-08	-5.70E-08	-5.50E-08	-7.70E-08	-7.70E-08	-8.10E-08	-8.10E-08
URI (ΔCDF)	-2.00E-07	-1.90E-07	-1.80E-07	-1.80E-07	-1.80E-07	-1.90E-07	-1.90E-07	-2.20E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.79E-07**	**-2.36E-07**	**-2.37E-07**	**-2.35E-07**	**-2.57E-07**	**-2.67E-07**	**-2.71E-07**	**-3.01E-07**

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)	-6.80E-08	-4.00E-08	-5.80E-08	-5.80E-08	-5.70E-08	-5.00E-08	-5.00E-08	-5.00E-08
URI (ΔCDF)	-1.20E-07	-1.20E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.20E-07	-1.40E-07	-1.40E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.88E-07**	**-1.60E-07**	**-1.68E-07**	**-1.68E-07**	**-1.67E-07**	**-1.70E-07**	**-1.90E-07**	**-1.90E-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/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (ΔCDF)	-1.50E-07	-1.50E-07	-1.50E-07	-1.50E-07	-5.70E-08	-5.00E-08	-1.40E-08	-3.30E-08
URI (ΔCDF)	3.20E-07	3.20E-07	4.00E-07	4.10E-07	3.70E-07	3.50E-07	3.00E-07	-2.20E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.70E-07**	**1.70E-07**	**2.50E-07**	**2.60E-07**	**3.13E-07**	**3.00E-07**	**2.86E-07**	**-2.53E-07**

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)	2.80E-07	2.70E-07	2.40E-07	2.40E-07	6.20E-07	9.40E-07	9.50E-07	1.00E-06
URI (ΔCDF)	-1.20E-07	-1.20E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.20E-07	-1.20E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.60E-07**	**1.50E-07**	**1.30E-07**	**1.30E-07**	**5.10E-07**	**8.30E-07**	**8.30E-07**	**8.80E-07**

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	0.000004	0.000006	0.000004	0.000003	0.000005	0.000004	0.000004	0.000005	0.000005	0.000007	0.000151	0.000206
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**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	0.000572	0.000370	0.000462	0.000387	0.000406	0.000336	0.000282	0.000221	0.000261	0.000264	0.000296	0.000508
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**

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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**
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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.500
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**

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	109.0	41.0	27.0	35.0	318.0	31.0	38.0	75.0
Total opportunities	113.0	43.0	30.0	39.0	318.0	34.0	40.0	78.0
Indicator value	**95.1%**	**95.1%**	**95.0%**	**94.4%**	**96.8%**	**96.6%**	**96.4%**	**97.0%**

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	97.0	97.0	94.0	93.0	90.0	91.0	95.0
Total Key personnel	89.0	97.0	97.0	95.0	93.0	90.0	91.0	95.0
Indicator value	**94.4%**	**100.0%**	**100.0%**	**98.9%**	**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	295	296	221	296	257	296	222	295
Total sirens-tests	296	296	222	296	259	296	222	296
Indicator value	**99.6%**	**99.6%**	**99.6%**	**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	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

Nine Mile Point 2

4Q/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	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2022.0	2184.0	2208.0	1933.1	1944.7	1817.4	2208.0	2137.1
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/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Unplanned power changes	1.0	0	0	0	0	1.0	1.0	0
Critical hours	2022.0	2184.0	2208.0	1933.1	1944.7	1817.4	2208.0	2137.1
Indicator value	**0.8**	**0.8**	**0.8**	**0.8**	**0**	**0.9**	**1.8**	**1.7**

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	**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/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (ΔCDF)	-5.80E-08	-7.00E-08	-6.80E-08	-9.80E-08	-9.40E-08	-9.80E-08	-9.80E-08	-9.80E-08
URI (ΔCDF)	-6.20E-07	-5.70E-07	-5.70E-07	-5.80E-07	-6.10E-07	-6.80E-07	-6.90E-07	-7.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.78E-07**	**-6.40E-07**	**-6.38E-07**	**-6.78E-07**	**-7.04E-07**	**-7.78E-07**	**-7.88E-07**	**-8.08E-07**

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)	-4.60E-08	-5.70E-08	-5.50E-08	-7.70E-08	-7.70E-08	-8.10E-08	-8.10E-08	3.20E-08
URI (ΔCDF)	-1.90E-07	-1.80E-07	-1.80E-07	-1.80E-07	-1.90E-07	-1.90E-07	-2.20E-07	-2.20E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.36E-07**	**-2.37E-07**	**-2.35E-07**	**-2.57E-07**	**-2.67E-07**	**-2.71E-07**	**-3.01E-07**	**-1.88E-07**

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)	-4.00E-08	-5.80E-08	-5.80E-08	-5.70E-08	-5.00E-08	-5.00E-08	-5.00E-08	-4.90E-08
URI (ΔCDF)	-1.20E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.20E-07	-1.40E-07	-1.40E-07	-1.40E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.60E-07**	**-1.68E-07**	**-1.68E-07**	**-1.67E-07**	**-1.70E-07**	**-1.90E-07**	**-1.90E-07**	**-1.89E-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/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
UAI (ΔCDF)	-1.50E-07	-1.50E-07	-1.50E-07	-5.70E-08	-5.00E-08	-1.40E-08	-3.30E-08	3.90E-08
URI (ΔCDF)	3.20E-07	4.00E-07	4.10E-07	3.70E-07	3.50E-07	3.00E-07	-2.20E-07	-2.30E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.70E-07**	**2.50E-07**	**2.60E-07**	**3.13E-07**	**3.00E-07**	**2.86E-07**	**-2.53E-07**	**-1.91E-07**

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)	2.70E-07	2.40E-07	2.40E-07	6.20E-07	9.40E-07	9.50E-07	1.00E-06	1.10E-06
URI (ΔCDF)	-1.20E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.20E-07	-1.20E-07	1.90E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.50E-07**	**1.30E-07**	**1.30E-07**	**5.10E-07**	**8.30E-07**	**8.30E-07**	**8.80E-07**	**1.29E-06**

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	0.000003	0.000005	0.000004	0.000004	0.000005	0.000005	0.000007	0.000151	0.000206	0.000572	0.000370	0.000462
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.1**	**0.1**	**0.3**	**0.2**	**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	0.000387	0.000406	0.000336	0.000282	0.000221	0.000261	0.000264	0.000296	0.000508	0.000195	0.000184	0.000186
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**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	1/07	2/07	3/07	4/07	5/07	6/07	7/07	8/07	9/07	10/07	11/07	12/07
Maximum leakage	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**
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	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.500	3.500	3.500	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**	**14.0**	**14.0**	**12.0**

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	41.0	27.0	35.0	318.0	31.0	38.0	75.0	117.0
Total opportunities	43.0	30.0	39.0	318.0	34.0	40.0	78.0	121.0
Indicator value	**95.1%**	**95.0%**	**94.4%**	**96.8%**	**96.6%**	**96.4%**	**97.0%**	**97.0%**

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	97.0	97.0	94.0	93.0	90.0	91.0	95.0	93.0
Total Key personnel	97.0	97.0	95.0	93.0	90.0	91.0	95.0	93.0
Indicator value	**100.0%**	**100.0%**	**98.9%**	**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	296	221	296	257	296	222	295	295
Total sirens-tests	296	222	296	259	296	222	296	296
Indicator value	**99.6%**	**99.6%**	**99.8%**	**99.7%**	**99.7%**	**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/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

Nine Mile Point 2

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	0	0	0	0	0
Critical hours	2184.0	2208.0	1933.1	1944.7	1817.4	2208.0	2137.1	2159.0
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/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Unplanned power changes	0	0	0	0	1.0	1.0	0	0
Critical hours	2184.0	2208.0	1933.1	1944.7	1817.4	2208.0	2137.1	2159.0
Indicator value	**0.8**	**0.8**	**0.8**	**0**	**0.9**	**1.8**	**1.7**	**1.7**

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	**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/07**	**3Q/07**	**4Q/07**	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**
UAI (ΔCDF)	-7.00E-08	-6.80E-08	-9.80E-08	-9.40E-08	-9.80E-08	-9.80E-08	-9.80E-08	-8.60E-08
URI (ΔCDF)	-5.70E-07	-5.70E-07	-5.80E-07	-6.10E-07	-6.80E-07	-6.90E-07	-7.10E-07	-6.80E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.40E-07**	**-6.38E-07**	**-6.78E-07**	**-7.04E-07**	**-7.78E-07**	**-7.88E-07**	**-8.08E-07**	**-7.66E-07**

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)	-5.70E-08	-5.50E-08	-7.70E-08	-7.70E-08	-8.10E-08	-8.10E-08	3.20E-08	3.20E-08
URI (ΔCDF)	-1.80E-07	-1.80E-07	-1.80E-07	-1.90E-07	-1.90E-07	-2.20E-07	-2.20E-07	-2.20E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.37E-07**	**-2.35E-07**	**-2.57E-07**	**-2.67E-07**	**-2.71E-07**	**-3.01E-07**	**-1.88E-07**	**-1.88E-07**

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)	-5.80E-08	-5.80E-08	-5.70E-08	-5.00E-08	-5.00E-08	-5.00E-08	-4.90E-08	-7.40E-08
URI (ΔCDF)	-1.10E-07	-1.10E-07	-1.10E-07	-1.20E-07	-1.40E-07	-1.40E-07	-1.40E-07	-1.40E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.68E-07**	**-1.68E-07**	**-1.67E-07**	**-1.70E-07**	**-1.90E-07**	**-1.90E-07**	**-1.89E-07**	**-2.14E-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/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
UAI (ΔCDF)	-1.50E-07	-1.50E-07	-5.70E-08	-5.00E-08	-1.40E-08	-3.30E-08	3.90E-08	-7.00E-08
URI (ΔCDF)	4.00E-07	4.10E-07	3.70E-07	3.50E-07	3.00E-07	-2.20E-07	-2.30E-07	-2.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.50E-07**	**2.60E-07**	**3.13E-07**	**3.00E-07**	**2.86E-07**	**-2.53E-07**	**-1.91E-07**	**-2.80E-07**

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)	2.40E-07	2.40E-07	6.20E-07	9.40E-07	9.50E-07	1.00E-06	1.10E-06	9.40E-07
URI (ΔCDF)	-1.10E-07	-1.10E-07	-1.10E-07	-1.10E-07	-1.20E-07	-1.20E-07	1.90E-07	2.00E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.30E-07**	**1.30E-07**	**5.10E-07**	**8.30E-07**	**8.30E-07**	**8.80E-07**	**1.29E-06**	**1.14E-06**

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	0.000004	0.000005	0.000005	0.000007	0.000151	0.000206	0.000572	0.000370	0.000462	0.000387	0.000406	0.000336
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0.1**	**0.1**	**0.3**	**0.2**	**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	0.000282	0.000221	0.000261	0.000264	0.000296	0.000508	0.000195	0.000184	0.000186	0.000350	0.000202	0.000148
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**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	**4/07**	**5/07**	**6/07**	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**
Maximum leakage	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**
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	3.000	3.000	3.000	3.000	3.000	3.500	3.500	3.500	3.000	2.640	2.630	2.650
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**	**14.0**	**14.0**	**12.0**	**10.6**	**10.5**	**10.6**

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	27.0	35.0	318.0	31.0	38.0	75.0	117.0	34.0
Total opportunities	30.0	39.0	318.0	34.0	40.0	78.0	121.0	35.0
Indicator value	**95.0%**	**94.4%**	**96.8%**	**96.6%**	**96.4%**	**97.0%**	**97.0%**	**97.1%**

Licensee Comments: none

Notes

ERO Drill Participation	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Participating Key personnel	97.0	94.0	93.0	90.0	91.0	95.0	93.0	93.0
Total Key personnel	97.0	95.0	93.0	90.0	91.0	95.0	93.0	93.0
Indicator value	**100.0%**	**98.9%**	**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	221	296	257	296	222	295	295	256
Total sirens-tests	222	296	259	296	222	296	296	259
Indicator value	**99.6%**	**99.8%**	**99.7%**	**99.7%**	**99.8%**	**99.7%**	**99.8%**	**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

Nine Mile Point 2

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	0	0	0	0	0	0
Critical hours	2208.0	1933.1	1944.7	1817.4	2208.0	2137.1	2159.0	2184.0
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/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Unplanned power changes	0	0	0	1.0	1.0	0	0	0
Critical hours	2208.0	1933.1	1944.7	1817.4	2208.0	2137.1	2159.0	2184.0
Indicator value	**0.8**	**0.8**	**0**	**0.9**	**1.8**	**1.7**	**1.7**	**0.8**

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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)	-6.80E-08	-9.80E-08	-9.40E-08	-9.80E-08	-9.80E-08	-9.80E-08	-8.60E-08	-9.00E-08
URI (ΔCDF)	-5.70E-07	-5.80E-07	-6.10E-07	-6.80E-07	-6.90E-07	-7.10E-07	-6.80E-07	-9.30E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.38E-07**	**-6.78E-07**	**-7.04E-07**	**-7.78E-07**	**-7.88E-07**	**-8.08E-07**	**-7.66E-07**	**-1.02E-06**

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)	-5.50E-08	-7.70E-08	-7.70E-08	-8.10E-08	-8.10E-08	3.20E-08	3.20E-08	2.30E-08
URI (ΔCDF)	-1.80E-07	-1.80E-07	-1.90E-07	-1.90E-07	-2.20E-07	-2.20E-07	-2.20E-07	-2.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.35E-07**	**-2.57E-07**	**-2.67E-07**	**-2.71E-07**	**-3.01E-07**	**-1.88E-07**	**-1.88E-07**	**-1.87E-07**

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)	-5.80E-08	-5.70E-08	-5.00E-08	-5.00E-08	-5.00E-08	-4.90E-08	-7.40E-08	-7.80E-08
URI (ΔCDF)	-1.10E-07	-1.10E-07	-1.20E-07	-1.40E-07	-1.40E-07	-1.40E-07	-1.40E-07	-1.30E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.68E-07**	**-1.67E-07**	**-1.70E-07**	**-1.90E-07**	**-1.90E-07**	**-1.89E-07**	**-2.14E-07**	**-2.08E-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/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI (ΔCDF)	-1.50E-07	-5.70E-08	-5.00E-08	-1.40E-08	-3.30E-08	3.90E-08	-7.00E-08	-7.50E-08
URI (ΔCDF)	4.10E-07	3.70E-07	3.50E-07	3.00E-07	-2.20E-07	-2.30E-07	-2.10E-07	-1.80E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.60E-07**	**3.13E-07**	**3.00E-07**	**2.86E-07**	**-2.53E-07**	**-1.91E-07**	**-2.80E-07**	**-2.55E-07**

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)	2.40E-07	6.20E-07	9.40E-07	9.50E-07	1.00E-06	1.10E-06	9.40E-07	9.20E-07
URI (ΔCDF)	-1.10E-07	-1.10E-07	-1.10E-07	-1.20E-07	-1.20E-07	1.90E-07	2.00E-07	2.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.30E-07**	**5.10E-07**	**8.30E-07**	**8.30E-07**	**8.80E-07**	**1.29E-06**	**1.14E-06**	**1.13E-06**

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	0.000007	0.000151	0.000206	0.000572	0.000370	0.000462	0.000387	0.000406	0.000336	0.000282	0.000221	0.000261
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0.1**	**0.1**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**
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	0.000264	0.000296	0.000508	0.000195	0.000184	0.000186	0.000350	0.000202	0.000148	0.000151	0.000154	0.000185
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.1**	**0.1**	**0.3**	**0.1**	**0.1**	**0.1**	**0.2**	**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	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**
Maximum leakage	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**
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	3.000	3.000	3.500	3.500	3.500	3.000	2.640	2.630	2.650	2.660	2.750	2.740
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**14.0**	**14.0**	**14.0**	**12.0**	**10.6**	**10.5**	**10.6**	**10.6**	**11.0**	**11.0**

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	35.0	318.0	31.0	38.0	75.0	117.0	34.0	20.0
Total opportunities	39.0	318.0	34.0	40.0	78.0	121.0	35.0	20.0
Indicator value	**94.4%**	**96.8%**	**96.6%**	**96.4%**	**97.0%**	**97.0%**	**97.1%**	**97.5%**

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	94.0	93.0	90.0	91.0	95.0	93.0	93.0	93.0
Total Key personnel	95.0	93.0	90.0	91.0	95.0	93.0	93.0	93.0
Indicator value	**98.9%**	**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/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Successful siren-tests	296	257	296	222	295	295	256	258
Total sirens-tests	296	259	296	222	296	296	259	259
Indicator value	**99.8%**	**99.7%**	**99.7%**	**99.8%**	**99.7%**	**99.8%**	**99.5%**	**99.5%**

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

Nine Mile Point 2

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	0	0	0	0	0	0	0
Critical hours	1933.1	1944.7	1817.4	2208.0	2137.1	2159.0	2184.0	2208.0
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/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Unplanned power changes	0	0	1.0	1.0	0	0	0	1.0
Critical hours	1933.1	1944.7	1817.4	2208.0	2137.1	2159.0	2184.0	2208.0
Indicator value	**0.8**	**0**	**0.9**	**1.8**	**1.7**	**1.7**	**0.8**	**0.8**

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	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/07**	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**
UAI (ΔCDF)	-9.80E-08	-9.40E-08	-9.80E-08	-9.80E-08	-9.80E-08	-8.60E-08	-9.00E-08	-9.00E-08
URI (ΔCDF)	-5.80E-07	-6.10E-07	-6.80E-07	-6.90E-07	-7.10E-07	-6.80E-07	-9.30E-07	-9.40E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.78E-07**	**-7.04E-07**	**-7.78E-07**	**-7.88E-07**	**-8.08E-07**	**-7.66E-07**	**-1.02E-06**	**-1.03E-06**

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)	-7.70E-08	-7.70E-08	-8.10E-08	-8.10E-08	3.20E-08	3.20E-08	2.30E-08	3.70E-08
URI (ΔCDF)	-1.80E-07	-1.90E-07	-1.90E-07	-2.20E-07	-2.20E-07	-2.20E-07	-2.10E-07	-2.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.57E-07**	**-2.67E-07**	**-2.71E-07**	**-3.01E-07**	**-1.88E-07**	**-1.88E-07**	**-1.87E-07**	**-1.73E-07**

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)	-5.70E-08	-5.00E-08	-5.00E-08	-5.00E-08	-4.90E-08	-7.40E-08	-7.80E-08	-8.60E-08
URI (ΔCDF)	-1.10E-07	-1.20E-07	-1.40E-07	-1.40E-07	-1.40E-07	-1.40E-07	-1.30E-07	-1.40E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.67E-07**	**-1.70E-07**	**-1.90E-07**	**-1.90E-07**	**-1.89E-07**	**-2.14E-07**	**-2.08E-07**	**-2.26E-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/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
UAI (ΔCDF)	-5.70E-08	-5.00E-08	-1.40E-08	-3.30E-08	3.90E-08	-7.00E-08	-7.50E-08	-1.70E-07
URI (ΔCDF)	3.70E-07	3.50E-07	3.00E-07	-2.20E-07	-2.30E-07	-2.10E-07	-1.80E-07	-1.80E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**3.13E-07**	**3.00E-07**	**2.86E-07**	**-2.53E-07**	**-1.91E-07**	**-2.80E-07**	**-2.55E-07**	**-3.50E-07**

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)	6.20E-07	9.40E-07	9.50E-07	1.00E-06	1.10E-06	9.40E-07	9.20E-07	9.00E-07
URI (ΔCDF)	-1.10E-07	-1.10E-07	-1.20E-07	-1.20E-07	1.90E-07	2.00E-07	2.10E-07	2.00E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**5.10E-07**	**8.30E-07**	**8.30E-07**	**8.80E-07**	**1.29E-06**	**1.14E-06**	**1.13E-06**	**1.10E-06**

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	0.000572	0.000370	0.000462	0.000387	0.000406	0.000336	0.000282	0.000221	0.000261	0.000264	0.000296	0.000508
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**
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	0.000195	0.000184	0.000186	0.000350	0.000202	0.000148	0.000151	0.000154	0.000185	0.000181	0.000160	0.000171
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.1**	**0.1**	**0.1**	**0.2**	**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	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**
Maximum leakage	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.500
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**
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	3.500	3.500	3.000	2.640	2.630	2.650	2.660	2.750	2.740	2.610	2.680	2.600
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**14.0**	**14.0**	**12.0**	**10.6**	**10.5**	**10.6**	**10.6**	**11.0**	**11.0**	**10.4**	**10.7**	**10.4**

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	318.0	31.0	38.0	75.0	117.0	34.0	20.0	68.0
Total opportunities	318.0	34.0	40.0	78.0	121.0	35.0	20.0	70.0
Indicator value	**96.8%**	**96.6%**	**96.4%**	**97.0%**	**97.0%**	**97.1%**	**97.5%**	**97.9%**

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	93.0	90.0	91.0	95.0	93.0	93.0	93.0	92.0
Total Key personnel	93.0	90.0	91.0	95.0	93.0	93.0	93.0	92.0
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	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Successful siren-tests	257	296	222	295	295	256	258	258
Total sirens-tests	259	296	222	296	296	259	259	259
Indicator value	**99.7%**	**99.7%**	**99.8%**	**99.7%**	**99.8%**	**99.5%**	**99.5%**	**99.4%**

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

Nine Mile Point 2

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	0	0	0	0	0	0	0	0
Critical hours	1944.7	1817.4	2208.0	2137.1	2159.0	2184.0	2208.0	2209.0
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/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Unplanned power changes	0	1.0	1.0	0	0	0	1.0	0
Critical hours	1944.7	1817.4	2208.0	2137.1	2159.0	2184.0	2208.0	2209.0
Indicator value	**0**	**0.9**	**1.8**	**1.7**	**1.7**	**0.8**	**0.8**	**0.8**

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	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	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**
UAI (ΔCDF)	-9.40E-08	-9.80E-08	-9.80E-08	-9.80E-08	-8.60E-08	-9.00E-08	-9.00E-08	-8.50E-08
URI (ΔCDF)	-6.10E-07	-6.80E-07	-6.90E-07	-7.10E-07	-6.80E-07	-9.30E-07	-9.40E-07	-9.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-7.04E-07**	**-7.78E-07**	**-7.88E-07**	**-8.08E-07**	**-7.66E-07**	**-1.02E-06**	**-1.03E-06**	**-9.95E-07**

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)	-7.70E-08	-8.10E-08	-8.10E-08	3.20E-08	3.20E-08	2.30E-08	3.70E-08	3.90E-08
URI (ΔCDF)	-1.90E-07	-1.90E-07	-2.20E-07	-2.20E-07	-2.20E-07	-2.10E-07	-2.10E-07	-2.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.67E-07**	**-2.71E-07**	**-3.01E-07**	**-1.88E-07**	**-1.88E-07**	**-1.87E-07**	**-1.73E-07**	**-1.71E-07**

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)	-5.00E-08	-5.00E-08	-5.00E-08	-4.90E-08	-7.40E-08	-7.80E-08	-8.60E-08	-8.60E-08
URI (ΔCDF)	-1.20E-07	-1.40E-07	-1.40E-07	-1.40E-07	-1.40E-07	-1.30E-07	-1.40E-07	-1.40E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.70E-07**	**-1.90E-07**	**-1.90E-07**	**-1.89E-07**	**-2.14E-07**	**-2.08E-07**	**-2.26E-07**	**-2.26E-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/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
UAI (ΔCDF)	-5.00E-08	-1.40E-08	-3.30E-08	3.90E-08	-7.00E-08	-7.50E-08	-1.70E-07	-1.70E-07
URI (ΔCDF)	3.50E-07	3.00E-07	-2.20E-07	-2.30E-07	-2.10E-07	-1.80E-07	-1.80E-07	-1.80E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**3.00E-07**	**2.86E-07**	**-2.53E-07**	**-1.91E-07**	**-2.80E-07**	**-2.55E-07**	**-3.50E-07**	**-3.50E-07**

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)	9.40E-07	9.50E-07	1.00E-06	1.10E-06	9.40E-07	9.20E-07	9.00E-07	7.40E-07
URI (ΔCDF)	-1.10E-07	-1.20E-07	-1.20E-07	1.90E-07	2.00E-07	2.10E-07	2.00E-07	2.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**8.30E-07**	**8.30E-07**	**8.80E-07**	**1.29E-06**	**1.14E-06**	**1.13E-06**	**1.10E-06**	**9.50E-07**

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	0.000387	0.000406	0.000336	0.000282	0.000221	0.000261	0.000264	0.000296	0.000508	0.000195	0.000184	0.000186
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.1**	**0.1**	**0.1**
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	0.000350	0.000202	0.000148	0.000151	0.000154	0.000185	0.000181	0.000160	0.000171	0.000191	0.000211	0.000200
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.2**	**0.1**	**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	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**	**10/08**	**11/08**	**12/08**
Maximum leakage	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.500	3.500	3.500	3.000
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**	**14.0**	**14.0**	**12.0**
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	2.640	2.630	2.650	2.660	2.750	2.740	2.610	2.680	2.600	2.620	2.600	2.640
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.6**	**10.5**	**10.6**	**10.6**	**11.0**	**11.0**	**10.4**	**10.7**	**10.4**	**10.5**	**10.4**	**10.6**

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	31.0	38.0	75.0	117.0	34.0	20.0	68.0	87.0
Total opportunities	34.0	40.0	78.0	121.0	35.0	20.0	70.0	88.0
Indicator value	**96.6%**	**96.4%**	**97.0%**	**97.0%**	**97.1%**	**97.5%**	**97.9%**	**96.7%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Participating Key personnel	90.0	91.0	95.0	93.0	93.0	93.0	92.0	97.0
Total Key personnel	90.0	91.0	95.0	93.0	93.0	93.0	92.0	97.0
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/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Successful siren-tests	296	222	295	295	256	258	258	296
Total sirens-tests	296	222	296	296	259	259	259	296
Indicator value	**99.7%**	**99.8%**	**99.7%**	**99.8%**	**99.5%**	**99.5%**	**99.4%**	**99.5%**

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	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/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

Nine Mile Point 2

1Q/2010 Performance Indicators

Licensee's General Comments: In October 2009 a Safety System Functional Failure was reported for Unit 2. However, the LER number was not provided. This change file provides the LER number.

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	1.0
Critical hours	1817.4	2208.0	2137.1	2159.0	2184.0	2208.0	2209.0	2107.8
Indicator value	**0**	**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	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Unplanned power changes	1.0	1.0	0	0	0	1.0	0	0
Critical hours	1817.4	2208.0	2137.1	2159.0	2184.0	2208.0	2209.0	2107.8
Indicator value	**0.9**	**1.8**	**1.7**	**1.7**	**0.8**	**0.8**	**0.8**	**0.8**

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	0	1	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**

Licensee Comments:

4Q/09: LER 2009-001

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)	-9.80E-08	-9.80E-08	-9.80E-08	-8.60E-08	-9.00E-08	-9.00E-08	-8.50E-08	-7.39E-08
URI (ΔCDF)	-6.80E-07	-6.90E-07	-7.10E-07	-6.80E-07	-9.30E-07	-9.40E-07	-9.10E-07	-9.22E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-7.78E-07**	**-7.88E-07**	**-8.08E-07**	**-7.66E-07**	**-1.02E-06**	**-1.03E-06**	**-9.95E-07**	**-1.00E-06**

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)	-8.10E-08	-8.10E-08	3.20E-08	3.20E-08	2.30E-08	3.70E-08	3.90E-08	-6.73E-08
URI (ΔCDF)	-1.90E-07	-2.20E-07	-2.20E-07	-2.20E-07	-2.10E-07	-2.10E-07	-2.10E-07	-2.16E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.71E-07**	**-3.01E-07**	**-1.88E-07**	**-1.88E-07**	**-1.87E-07**	**-1.73E-07**	**-1.71E-07**	**-2.80E-07**

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)	-5.00E-08	-5.00E-08	-4.90E-08	-7.40E-08	-7.80E-08	-8.60E-08	-8.60E-08	-9.70E-08
URI (ΔCDF)	-1.40E-07	-1.40E-07	-1.40E-07	-1.40E-07	-1.30E-07	-1.40E-07	-1.40E-07	-1.42E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.90E-07**	**-1.90E-07**	**-1.89E-07**	**-2.14E-07**	**-2.08E-07**	**-2.26E-07**	**-2.26E-07**	**-2.40E-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)	-1.40E-08	-3.30E-08	3.90E-08	-7.00E-08	-7.50E-08	-1.70E-07	-1.70E-07	-1.72E-07
URI (ΔCDF)	3.00E-07	-2.20E-07	-2.30E-07	-2.10E-07	-1.80E-07	-1.80E-07	-1.80E-07	-1.75E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.86E-07**	**-2.53E-07**	**-1.91E-07**	**-2.80E-07**	**-2.55E-07**	**-3.50E-07**	**-3.50E-07**	**-3.50E-07**

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)	9.50E-07	1.00E-06	1.10E-06	9.40E-07	9.20E-07	9.00E-07	7.40E-07	7.63E-07
URI (ΔCDF)	-1.20E-07	-1.20E-07	1.90E-07	2.00E-07	2.10E-07	2.00E-07	2.10E-07	2.08E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**8.30E-07**	**8.80E-07**	**1.29E-06**	**1.14E-06**	**1.13E-06**	**1.10E-06**	**9.50E-07**	**9.70E-07**

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	0.000282	0.000221	0.000261	0.000264	0.000296	0.000508	0.000195	0.000184	0.000186	0.000350	0.000202	0.000148
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.3**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**
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	0.000151	0.000154	0.000185	0.000181	0.000160	0.000171	0.000191	0.000211	0.000200	0.000188	0.000175	0.000169
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.1**	**0.1**	**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	4/08	5/08	6/08	7/08	8/08	9/08	10/08	11/08	12/08	1/09	2/09	3/09
Maximum leakage	3.000	3.000	3.000	3.000	3.000	3.500	3.500	3.500	3.000	2.640	2.630	2.650
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**12.0**	**12.0**	**12.0**	**14.0**	**14.0**	**14.0**	**12.0**	**10.6**	**10.5**	**10.6**
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	2.660	2.750	2.740	2.610	2.680	2.600	2.620	2.600	2.640	2.630	2.670	2.670
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.6**	**11.0**	**11.0**	**10.4**	**10.7**	**10.4**	**10.5**	**10.4**	**10.6**	**10.5**	**10.7**	**10.7**

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	38.0	75.0	117.0	34.0	20.0	68.0	87.0	45.0
Total opportunities	40.0	78.0	121.0	35.0	20.0	70.0	88.0	46.0
Indicator value	**96.4%**	**97.0%**	**97.0%**	**97.1%**	**97.5%**	**97.9%**	**96.7%**	**97.2%**

Licensee Comments: none

ERO Drill Participation

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	91.0	95.0	93.0	93.0	93.0	92.0	97.0	103.0
Total Key personnel	91.0	95.0	93.0	93.0	93.0	92.0	97.0	103.0
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/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Successful siren-tests	222	295	295	256	258	258	296	259
Total sirens-tests	222	296	296	259	259	259	296	259
Indicator value	**99.8%**	**99.7%**	**99.8%**	**99.5%**	**99.5%**	**99.4%**	**99.5%**	**99.8%**

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	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/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

Nine Mile Point 2

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	1.0	0
Critical hours	2208.0	2137.1	2159.0	2184.0	2208.0	2209.0	2107.8	1469.4
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0.8**	**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/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Unplanned power changes	1.0	0	0	0	1.0	0	0	0
Critical hours	2208.0	2137.1	2159.0	2184.0	2208.0	2209.0	2107.8	1469.4
Indicator value	**1.8**	**1.7**	**1.7**	**0.8**	**0.8**	**0.8**	**0.8**	**0.9**

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Safety System Functional Failures	0	0	0	0	0	1	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**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/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**
UAI (ΔCDF)	-9.80E-08	-9.80E-08	-8.60E-08	-9.00E-08	-9.00E-08	-8.50E-08	-7.39E-08	-1.10E-07
URI (ΔCDF)	-6.90E-07	-7.10E-07	-6.80E-07	-9.30E-07	-9.40E-07	-9.10E-07	-9.22E-07	-1.43E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-7.88E-07**	**-8.08E-07**	**-7.66E-07**	**-1.02E-06**	**-1.03E-06**	**-9.95E-07**	**-1.00E-06**	**-1.50E-06**

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)	-8.10E-08	3.20E-08	3.20E-08	2.30E-08	3.70E-08	3.90E-08	-6.73E-08	-1.24E-08
URI (ΔCDF)	-2.20E-07	-2.20E-07	-2.20E-07	-2.10E-07	-2.10E-07	-2.10E-07	-2.16E-07	-3.92E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.01E-07**	**-1.88E-07**	**-1.88E-07**	**-1.87E-07**	**-1.73E-07**	**-1.71E-07**	**-2.80E-07**	**-5.20E-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/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
UAI (ΔCDF)	-5.00E-08	-4.90E-08	-7.40E-08	-7.80E-08	-8.60E-08	-8.60E-08	-9.70E-08	-1.61E-08
URI (ΔCDF)	-1.40E-07	-1.40E-07	-1.40E-07	-1.30E-07	-1.40E-07	-1.40E-07	-1.42E-07	-1.33E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.90E-07**	**-1.89E-07**	**-2.14E-07**	**-2.08E-07**	**-2.26E-07**	**-2.26E-07**	**-2.40E-07**	**-1.50E-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)	-3.30E-08	3.90E-08	-7.00E-08	-7.50E-08	-1.70E-07	-1.70E-07	-1.72E-07	-2.97E-08
URI (ΔCDF)	-2.20E-07	-2.30E-07	-2.10E-07	-1.80E-07	-1.80E-07	-1.80E-07	-1.75E-07	-5.41E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.53E-07**	**-1.91E-07**	**-2.80E-07**	**-2.55E-07**	**-3.50E-07**	**-3.50E-07**	**-3.50E-07**	**-8.40E-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/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
UAI (ΔCDF)	1.00E-06	1.10E-06	9.40E-07	9.20E-07	9.00E-07	7.40E-07	7.63E-07	2.01E-08
URI (ΔCDF)	-1.20E-07	1.90E-07	2.00E-07	2.10E-07	2.00E-07	2.10E-07	2.08E-07	6.71E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**8.80E-07**	**1.29E-06**	**1.14E-06**	**1.13E-06**	**1.10E-06**	**9.50E-07**	**9.70E-07**	**8.70E-08**

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	0.000264	0.000296	0.000508	0.000195	0.000184	0.000186	0.000350	0.000202	0.000148	0.000151	0.000154	0.000185
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.1**	**0.1**	**0.3**	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**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	0.000181	0.000160	0.000171	0.000191	0.000211	0.000200	0.000188	0.000175	0.000169	N/A	0.000084	0.000083
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**0**	**0**

Licensee Comments:

6/10: In April 2010, the unit did not achieve steady state power for 3 days due to the refueling ouatge

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	3.000	3.000	3.500	3.500	3.500	3.000	2.640	2.630	2.650	2.660	2.750	2.740
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**12.0**	**12.0**	**14.0**	**14.0**	**14.0**	**12.0**	**10.6**	**10.5**	**10.6**	**10.6**	**11.0**	**11.0**
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	2.610	2.680	2.600	2.620	2.600	2.640	2.630	2.670	2.670	2.590	2.710	2.660
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.4**	**10.7**	**10.4**	**10.5**	**10.4**	**10.6**	**10.5**	**10.7**	**10.7**	**10.4**	**10.8**	**10.6**

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	75.0	117.0	34.0	20.0	68.0	87.0	45.0	14.0
Total opportunities	78.0	121.0	35.0	20.0	70.0	88.0	46.0	14.0
Indicator value	**97.0%**	**97.0%**	**97.1%**	**97.5%**	**97.9%**	**96.7%**	**97.2%**	**97.5%**

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	95.0	93.0	93.0	93.0	92.0	97.0	103.0	102.0
Total Key personnel	95.0	93.0	93.0	93.0	92.0	97.0	103.0	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	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Successful siren-tests	295	295	256	258	258	296	259	259
Total sirens-tests	296	296	259	259	259	296	259	259
Indicator value	**99.7%**	**99.8%**	**99.5%**	**99.5%**	**99.4%**	**99.5%**	**99.8%**	**99.9%**

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	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/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

Nine Mile Point 2

3Q/2010 Performance Indicators

Licensee's General Comments: Margin improved due to PRA model update implemented in 2Q2010

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	1.0	0	0
Critical hours	2137.1	2159.0	2184.0	2208.0	2209.0	2107.8	1469.4	2208.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0.8**	**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/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Unplanned power changes	0	0	0	1.0	0	0	0	0
Critical hours	2137.1	2159.0	2184.0	2208.0	2209.0	2107.8	1469.4	2208.0
Indicator value	**1.7**	**1.7**	**0.8**	**0.8**	**0.8**	**0.8**	**0.9**	**0**

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Safety System Functional Failures	0	0	0	0	1	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**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	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**
UAI (ΔCDF)	-9.80E-08	-8.60E-08	-9.00E-08	-9.00E-08	-8.50E-08	-7.39E-08	-1.10E-07	-1.13E-07
URI (ΔCDF)	-7.10E-07	-6.80E-07	-9.30E-07	-9.40E-07	-9.10E-07	-9.22E-07	-1.43E-06	-1.43E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.08E-07**	**-7.66E-07**	**-1.02E-06**	**-1.03E-06**	**-9.95E-07**	**-1.00E-06**	**-1.50E-06**	**-1.50E-06**

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)	3.20E-08	3.20E-08	2.30E-08	3.70E-08	3.90E-08	-6.73E-08	-1.24E-08	-1.30E-08
URI (ΔCDF)	-2.20E-07	-2.20E-07	-2.10E-07	-2.10E-07	-2.10E-07	-2.16E-07	-3.92E-08	-4.11E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.88E-07**	**-1.88E-07**	**-1.87E-07**	**-1.73E-07**	**-1.71E-07**	**-2.80E-07**	**-5.20E-08**	**-5.40E-08**

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System

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

Notes

Mitigating Systems Performance Index, Heat Removal System	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (ΔCDF)	-4.90E-08	-7.40E-08	-7.80E-08	-8.60E-08	-8.60E-08	-9.70E-08	-1.61E-08	-1.61E-08
URI (ΔCDF)	-1.40E-07	-1.40E-07	-1.30E-07	-1.40E-07	-1.40E-07	-1.42E-07	-1.33E-07	-1.37E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.89E-07**	**-2.14E-07**	**-2.08E-07**	**-2.26E-07**	**-2.26E-07**	**-2.40E-07**	**-1.50E-07**	**-1.50E-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)	3.90E-08	-7.00E-08	-7.50E-08	-1.70E-07	-1.70E-07	-1.72E-07	-2.97E-08	-2.97E-08
URI (ΔCDF)	-2.30E-07	-2.10E-07	-1.80E-07	-1.80E-07	-1.80E-07	-1.75E-07	-5.41E-08	-5.52E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.91E-07**	**-2.80E-07**	**-2.55E-07**	**-3.50E-07**	**-3.50E-07**	**-3.50E-07**	**-8.40E-08**	**-8.50E-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/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (ΔCDF)	1.10E-06	9.40E-07	9.20E-07	9.00E-07	7.40E-07	7.63E-07	2.01E-08	2.79E-08
URI (ΔCDF)	1.90E-07	2.00E-07	2.10E-07	2.00E-07	2.10E-07	2.08E-07	6.71E-08	6.76E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.29E-06**	**1.14E-06**	**1.13E-06**	**1.10E-06**	**9.50E-07**	**9.70E-07**	**8.70E-08**	**9.50E-08**

Licensee Comments:

3Q/10: Margin improved due to PRA model update implemented in 2Q2010

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	0.000195	0.000184	0.000186	0.000350	0.000202	0.000148	0.000151	0.000154	0.000185	0.000181	0.000160	0.000171
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.1**	**0.1**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

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	0.000191	0.000211	0.000200	0.000188	0.000175	0.000169	N/A	0.000084	0.000083	0.000082	0.000066	0.000075
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**0**	**0**	**0**	**0**	**0**

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	3.500	3.500	3.000	2.640	2.630	2.650	2.660	2.750	2.740	2.610	2.680	2.600
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**14.0**	**14.0**	**12.0**	**10.6**	**10.5**	**10.6**	**10.6**	**11.0**	**11.0**	**10.4**	**10.7**	**10.4**
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	2.620	2.600	2.640	2.630	2.670	2.670	2.590	2.710	2.660	2.687	2.765	2.706
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.5**	**10.4**	**10.6**	**10.5**	**10.7**	**10.7**	**10.4**	**10.8**	**10.6**	**10.7**	**11.1**	**10.8**

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	117.0	34.0	20.0	68.0	87.0	45.0	14.0	21.0
Total opportunities	121.0	35.0	20.0	70.0	88.0	46.0	14.0	21.0
Indicator value	**97.0%**	**97.1%**	**97.5%**	**97.9%**	**96.7%**	**97.2%**	**97.5%**	**97.8%**

Licensee Comments: none

ERO Drill Participation

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	93.0	93.0	93.0	92.0	97.0	103.0	102.0	101.0
Total Key personnel	93.0	93.0	93.0	92.0	97.0	103.0	102.0	101.0
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	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Successful siren-tests	295	256	258	258	296	259	259	219
Total sirens-tests	296	259	259	259	296	259	259	222
Indicator value	**99.8%**	**99.5%**	**99.5%**	**99.4%**	**99.5%**	**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/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
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/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

Nine Mile Point 2

4Q/2010 Performance Indicators

Licensee's General Comments: Change reflects correction to Successful siren-test and Total siren-test for August 2010. They were reported as 74 each. The actual numbers should have been 111 each. This change has no impact on the color of the indicator which continues to be in GREEN

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	1.0	0	0	0
Critical hours	2159.0	2184.0	2208.0	2209.0	2107.8	1469.4	2208.0	2209.0
Indicator value	**0**	**0**	**0**	**0**	**0.8**	**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/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Unplanned power changes	0	0	1.0	0	0	0	0	0
Critical hours	2159.0	2184.0	2208.0	2209.0	2107.8	1469.4	2208.0	2209.0
Indicator value	**1.7**	**0.8**	**0.8**	**0.8**	**0.8**	**0.9**	**0**	**0**

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Safety System Functional Failures	0	0	0	1	0	0	0	0
Indicator value	**0**	**0**	**0**	**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	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**
UAI (ΔCDF)	-8.60E-08	-9.00E-08	-9.00E-08	-8.50E-08	-7.39E-08	-1.10E-07	-1.13E-07	-6.54E-08
URI (ΔCDF)	-6.80E-07	-9.30E-07	-9.40E-07	-9.10E-07	-9.22E-07	-1.43E-06	-1.43E-06	-1.45E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-7.66E-07**	**-1.02E-06**	**-1.03E-06**	**-9.95E-07**	**-1.00E-06**	**-1.50E-06**	**-1.50E-06**	**-1.50E-06**

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)	3.20E-08	2.30E-08	3.70E-08	3.90E-08	-6.73E-08	-1.24E-08	-1.30E-08	-1.30E-08
URI (ΔCDF)	-2.20E-07	-2.10E-07	-2.10E-07	-2.10E-07	-2.16E-07	-3.92E-08	-4.11E-08	-4.21E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.88E-07**	**-1.87E-07**	**-1.73E-07**	**-1.71E-07**	**-2.80E-07**	**-5.20E-08**	**-5.40E-08**	**-5.50E-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/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
UAI (ΔCDF)	-7.40E-08	-7.80E-08	-8.60E-08	-8.60E-08	-9.70E-08	-1.61E-08	-1.61E-08	4.05E-08
URI (ΔCDF)	-1.40E-07	-1.30E-07	-1.40E-07	-1.40E-07	-1.42E-07	-1.33E-07	-1.37E-07	-1.46E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.14E-07**	**-2.08E-07**	**-2.26E-07**	**-2.26E-07**	**-2.40E-07**	**-1.50E-07**	**-1.50E-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)	-7.00E-08	-7.50E-08	-1.70E-07	-1.70E-07	-1.72E-07	-2.97E-08	-2.97E-08	-2.97E-08
URI (ΔCDF)	-2.10E-07	-1.80E-07	-1.80E-07	-1.80E-07	-1.75E-07	-5.41E-08	-5.52E-08	-5.34E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.80E-07**	**-2.55E-07**	**-3.50E-07**	**-3.50E-07**	**-3.50E-07**	**-8.40E-08**	**-8.50E-08**	**-8.30E-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/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
UAI (ΔCDF)	9.40E-07	9.20E-07	9.00E-07	7.40E-07	7.63E-07	2.01E-08	2.79E-08	1.24E-08
URI (ΔCDF)	2.00E-07	2.10E-07	2.00E-07	2.10E-07	2.08E-07	6.71E-08	6.76E-08	6.56E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.14E-06**	**1.13E-06**	**1.10E-06**	**9.50E-07**	**9.70E-07**	**8.70E-08**	**9.50E-08**	**7.80E-08**

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	0.000350	0.000202	0.000148	0.000151	0.000154	0.000185	0.000181	0.000160	0.000171	0.000191	0.000211	0.000200
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.2**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	**1/10**	**2/10**	**3/10**	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**	**10/10**	**11/10**	**12/10**
Maximum activity	0.000188	0.000175	0.000169	N/A	0.000084	0.000083	0.000082	0.000066	0.000075	0.000073	0.000078	0.000067
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.1**	**0.1**	**0.1**	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	2.640	2.630	2.650	2.660	2.750	2.740	2.610	2.680	2.600	2.620	2.600	2.640
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.6**	**10.5**	**10.6**	**10.6**	**11.0**	**11.0**	**10.4**	**10.7**	**10.4**	**10.5**	**10.4**	**10.6**
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	2.630	2.670	2.670	2.590	2.710	2.660	2.687	2.765	2.706	2.743	2.752	2.717
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.5**	**10.7**	**10.7**	**10.4**	**10.8**	**10.6**	**10.7**	**11.1**	**10.8**	**11.0**	**11.0**	**10.9**

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	34.0	20.0	68.0	87.0	45.0	14.0	21.0	50.0
Total opportunities	35.0	20.0	70.0	88.0	46.0	14.0	21.0	51.0
Indicator value	**97.1%**	**97.5%**	**97.9%**	**96.7%**	**97.2%**	**97.5%**	**97.8%**	**98.3%**

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	93.0	93.0	92.0	97.0	103.0	102.0	101.0	96.0
Total Key personnel	93.0	93.0	92.0	97.0	103.0	102.0	101.0	96.0
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/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Successful siren-tests	256	258	258	296	259	259	256	296
Total sirens-tests	259	259	259	296	259	259	259	296
Indicator value	**99.5%**	**99.5%**	**99.4%**	**99.5%**	**99.8%**	**99.9%**	**99.7%**	**99.7%**

Licensee Comments:

3Q/10: Change reflect correction to Successful siren-test and Total siren-test for August 2010. They were reported as 74 each. The actual numbers should have been 111 each. This change has no impact on the color of the indicator which continues to be in GREEN

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	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/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

Nine Mile Point 2

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	1.0	0	0	0	0
Critical hours	2184.0	2208.0	2209.0	2107.8	1469.4	2208.0	2209.0	2159.0
Indicator value	**0**	**0**	**0**	**0.8**	**0.9**	**0.9**	**0.9**	**0**

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	1.0	0	0	0	0	0	1.0
Critical hours	2184.0	2208.0	2209.0	2107.8	1469.4	2208.0	2209.0	2159.0
Indicator value	**0.8**	**0.8**	**0.8**	**0.8**	**0.9**	**0**	**0**	**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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Safety System Functional Failures	0	0	1	0	0	0	0	0
Indicator value	**0**	**0**	**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	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**
UAI (ΔCDF)	-9.00E-08	-9.00E-08	-8.50E-08	-7.39E-08	-1.10E-07	-1.13E-07	-6.54E-08	-6.65E-09
URI (ΔCDF)	-9.30E-07	-9.40E-07	-9.10E-07	-9.22E-07	-1.43E-06	-1.43E-06	-1.45E-06	-1.49E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.02E-06**	**-1.03E-06**	**-9.95E-07**	**-1.00E-06**	**-1.50E-06**	**-1.50E-06**	**-1.50E-06**	**-1.60E-07**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	2.30E-08	3.70E-08	3.90E-08	-6.73E-08	-1.24E-08	-1.30E-08	-1.30E-08	-4.64E-09
URI (ΔCDF)	-2.10E-07	-2.10E-07	-2.10E-07	-2.16E-07	-3.92E-08	-4.11E-08	-4.21E-08	-3.78E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.87E-07**	**-1.73E-07**	**-1.71E-07**	**-2.80E-07**	**-5.20E-08**	**-5.40E-08**	**-5.50E-08**	**-4.20E-08**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	-7.80E-08	-8.60E-08	-8.60E-08	-9.70E-08	-1.61E-08	-1.61E-08	4.05E-08	2.74E-08
URI (ΔCDF)	-1.30E-07	-1.40E-07	-1.40E-07	-1.42E-07	-1.33E-07	-1.37E-07	-1.46E-07	-2.88E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.08E-07**	**-2.26E-07**	**-2.26E-07**	**-2.40E-07**	**-1.50E-07**	**-1.50E-07**	**-1.10E-07**	**-1.40E-09**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	-7.50E-08	-1.70E-07	-1.70E-07	-1.72E-07	-2.97E-08	-2.97E-08	-2.97E-08	-7.74E-09
URI (ΔCDF)	-1.80E-07	-1.80E-07	-1.80E-07	-1.75E-07	-5.41E-08	-5.52E-08	-5.34E-08	-1.40E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.55E-07**	**-3.50E-07**	**-3.50E-07**	**-3.50E-07**	**-8.40E-08**	**-8.50E-08**	**-8.30E-08**	**-2.20E-08**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	9.20E-07	9.00E-07	7.40E-07	7.63E-07	2.01E-08	2.79E-08	1.24E-08	3.99E-09
URI (ΔCDF)	2.10E-07	2.00E-07	2.10E-07	2.08E-07	6.71E-08	6.76E-08	6.56E-08	2.18E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.13E-06**	**1.10E-06**	**9.50E-07**	**9.70E-07**	**8.70E-08**	**9.50E-08**	**7.80E-08**	**2.60E-08**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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	0.000151	0.000154	0.000185	0.000181	0.000160	0.000171	0.000191	0.000211	0.000200	0.000188	0.000175	0.000169
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**	**10/10**	**11/10**	**12/10**	**1/11**	**2/11**	**3/11**
Maximum activity	N/A	0.000084	0.000083	0.000082	0.000066	0.000075	0.000073	0.000078	0.000067	0.000076	0.000082	0.000078
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**
Maximum leakage	2.660	2.750	2.740	2.610	2.680	2.600	2.620	2.600	2.640	2.630	2.670	2.670
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.6**	**11.0**	**11.0**	**10.4**	**10.7**	**10.4**	**10.5**	**10.4**	**10.6**	**10.5**	**10.7**	**10.7**
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	2.590	2.710	2.660	2.687	2.765	2.706	2.743	2.752	2.717	2.717	2.684	2.724
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.4**	**10.8**	**10.6**	**10.7**	**11.1**	**10.8**	**11.0**	**11.0**	**10.9**	**10.9**	**10.7**	**10.9**

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	20.0	68.0	87.0	45.0	14.0	21.0	50.0	33.0
Total opportunities	20.0	70.0	88.0	46.0	14.0	21.0	51.0	33.0
Indicator value	**97.5%**	**97.9%**	**96.7%**	**97.2%**	**97.5%**	**97.8%**	**98.3%**	**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	93.0	92.0	97.0	103.0	102.0	101.0	96.0	100.0
Total Key personnel	93.0	92.0	97.0	103.0	102.0	101.0	96.0	100.0
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/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Successful siren-tests	258	258	296	259	259	256	296	222
Total sirens-tests	259	259	296	259	259	259	296	222
Indicator value	**99.5%**	**99.4%**	**99.5%**	**99.8%**	**99.9%**	**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	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/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	**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/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

Nine Mile Point 2

2Q/2011 Performance Indicators

Licensee's General Comments: Change reflects correction to CCTV normalization factor. This was reported as 1.43. However, since 4Q2008, the normalization factor has changed to 1.47 following a modification. This change has no impact on the color of the indicator which continues to be in GREEN.

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	1.0	0	0	0	0	0
Critical hours	2208.0	2209.0	2107.8	1469.4	2208.0	2209.0	2159.0	2184.0
Indicator value	**0**	**0**	**0.8**	**0.9**	**0.9**	**0.9**	**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/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Unplanned power changes	1.0	0	0	0	0	0	1.0	0
Critical hours	2208.0	2209.0	2107.8	1469.4	2208.0	2209.0	2159.0	2184.0
Indicator value	**0.8**	**0.8**	**0.8**	**0.9**	**0**	**0**	**0.9**	**0.8**

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Safety System Functional Failures	0	1	0	0	0	0	0	0
Indicator value	**0**	**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	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**
UAI (ΔCDF)	-9.00E-08	-8.50E-08	-7.39E-08	-1.10E-07	-1.13E-07	-6.54E-08	-6.65E-09	-1.52E-08
URI (ΔCDF)	-9.40E-07	-9.10E-07	-9.22E-07	-1.43E-06	-1.43E-06	-1.45E-06	-1.49E-07	-1.41E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.03E-06**	**-9.95E-07**	**-1.00E-06**	**-1.50E-06**	**-1.50E-06**	**-1.50E-06**	**-1.60E-07**	**-1.60E-07**

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)	3.70E-08	3.90E-08	-6.73E-08	-1.24E-08	-1.30E-08	-1.30E-08	-4.64E-09	-3.15E-09
URI (ΔCDF)	-2.10E-07	-2.10E-07	-2.16E-07	-3.92E-08	-4.11E-08	-4.21E-08	-3.78E-08	-3.64E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.73E-07**	**-1.71E-07**	**-2.80E-07**	**-5.20E-08**	**-5.40E-08**	**-5.50E-08**	**-4.20E-08**	**-4.00E-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/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (ΔCDF)	-8.60E-08	-8.60E-08	-9.70E-08	-1.61E-08	-1.61E-08	4.05E-08	2.74E-08	1.39E-09
URI (ΔCDF)	-1.40E-07	-1.40E-07	-1.42E-07	-1.33E-07	-1.37E-07	-1.46E-07	-2.88E-08	-2.62E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.26E-07**	**-2.26E-07**	**-2.40E-07**	**-1.50E-07**	**-1.50E-07**	**-1.10E-07**	**-1.40E-09**	**-2.50E-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/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**
UAI (ΔCDF)	-1.70E-07	-1.70E-07	-1.72E-07	-2.97E-08	-2.97E-08	-2.97E-08	-7.74E-09	-7.74E-09
URI (ΔCDF)	-1.80E-07	-1.80E-07	-1.75E-07	-5.41E-08	-5.52E-08	-5.34E-08	-1.40E-08	-1.27E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.50E-07**	**-3.50E-07**	**-3.50E-07**	**-8.40E-08**	**-8.50E-08**	**-8.30E-08**	**-2.20E-08**	**-2.00E-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	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (ΔCDF)	9.00E-07	7.40E-07	7.63E-07	2.01E-08	2.79E-08	1.24E-08	3.99E-09	3.92E-09
URI (ΔCDF)	2.00E-07	2.10E-07	2.08E-07	6.71E-08	6.76E-08	6.56E-08	2.18E-08	2.38E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.10E-06**	**9.50E-07**	**9.70E-07**	**8.70E-08**	**9.50E-08**	**7.80E-08**	**2.60E-08**	**2.80E-08**

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	0.000181	0.000160	0.000171	0.000191	0.000211	0.000200	0.000188	0.000175	0.000169	N/A	0.000084	0.000083
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**0**	**0**

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	0.000082	0.000066	0.000075	0.000073	0.000078	0.000067	0.000076	0.000082	0.000078	0.000075	0.000078	0.000076
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**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	2.610	2.680	2.600	2.620	2.600	2.640	2.630	2.670	2.670	2.590	2.710	2.660
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.4**	**10.7**	**10.4**	**10.5**	**10.4**	**10.6**	**10.5**	**10.7**	**10.7**	**10.4**	**10.8**	**10.6**
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	2.687	2.765	2.706	2.743	2.752	2.717	2.717	2.684	2.724	2.697	2.670	2.699
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.7**	**11.1**	**10.8**	**11.0**	**11.0**	**10.9**	**10.9**	**10.7**	**10.9**	**10.8**	**10.7**	**10.8**

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	68.0	87.0	45.0	14.0	21.0	50.0	33.0	11.0
Total opportunities	70.0	88.0	46.0	14.0	21.0	51.0	33.0	11.0
Indicator value	**97.9%**	**96.7%**	**97.2%**	**97.5%**	**97.8%**	**98.3%**	**98.5%**	**98.5%**

Licensee Comments: none

ERO Drill Participation

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	92.0	97.0	103.0	102.0	101.0	96.0	100.0	102.0
Total Key personnel	92.0	97.0	103.0	102.0	101.0	96.0	100.0	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	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Successful siren-tests	258	296	259	259	256	296	222	258
Total sirens-tests	259	296	259	259	259	296	222	259
Indicator value	**99.4%**	**99.5%**	**99.8%**	**99.9%**	**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	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/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	**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/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

Nine Mile Point 2

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	1.0	0	0	0	0	0	1.0
Critical hours	2209.0	2107.8	1469.4	2208.0	2209.0	2159.0	2184.0	2083.0
Indicator value	**0**	**0.8**	**0.9**	**0.9**	**0.9**	**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/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Unplanned power changes	0	0	0	0	0	1.0	0	1.0
Critical hours	2209.0	2107.8	1469.4	2208.0	2209.0	2159.0	2184.0	2083.0
Indicator value	**0.8**	**0.8**	**0.9**	**0**	**0**	**0.9**	**0.8**	**1.6**

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
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	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**	**3Q/11**
UAI (ΔCDF)	-8.50E-08	-7.39E-08	-1.10E-07	-1.13E-07	-6.54E-08	-6.65E-09	-1.52E-08	-1.37E-08
URI (ΔCDF)	-9.10E-07	-9.22E-07	-1.43E-06	-1.43E-06	-1.45E-06	-1.49E-07	-1.41E-07	-9.55E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-9.95E-07**	**-1.00E-06**	**-1.50E-06**	**-1.50E-06**	**-1.50E-06**	**-1.60E-07**	**-1.60E-07**	**-1.10E-07**

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)	3.90E-08	-6.73E-08	-1.24E-08	-1.30E-08	-1.30E-08	-4.64E-09	-3.15E-09	-3.55E-09
URI (ΔCDF)	-2.10E-07	-2.16E-07	-3.92E-08	-4.11E-08	-4.21E-08	-3.78E-08	-3.64E-08	-3.22E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.71E-07**	**-2.80E-07**	**-5.20E-08**	**-5.40E-08**	**-5.50E-08**	**-4.20E-08**	**-4.00E-08**	**-3.60E-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/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (ΔCDF)	-8.60E-08	-9.70E-08	-1.61E-08	-1.61E-08	4.05E-08	2.74E-08	1.39E-09	1.46E-09
URI (ΔCDF)	-1.40E-07	-1.42E-07	-1.33E-07	-1.37E-07	-1.46E-07	-2.88E-08	-2.62E-08	-2.68E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.26E-07**	**-2.40E-07**	**-1.50E-07**	**-1.50E-07**	**-1.10E-07**	**-1.40E-09**	**-2.50E-08**	**-2.50E-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/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**	**3Q/11**
UAI (ΔCDF)	-1.70E-07	-1.72E-07	-2.97E-08	-2.97E-08	-2.97E-08	-7.74E-09	-7.74E-09	-7.74E-09
URI (ΔCDF)	-1.80E-07	-1.75E-07	-5.41E-08	-5.52E-08	-5.34E-08	-1.40E-08	-1.27E-08	-1.29E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.50E-07**	**-3.50E-07**	**-8.40E-08**	**-8.50E-08**	**-8.30E-08**	**-2.20E-08**	**-2.00E-08**	**-2.10E-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/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
UAI (ΔCDF)	7.40E-07	7.63E-07	2.01E-08	2.79E-08	1.24E-08	3.99E-09	3.92E-09	3.75E-09
URI (ΔCDF)	2.10E-07	2.08E-07	6.71E-08	6.76E-08	6.56E-08	2.18E-08	2.38E-08	2.41E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**9.50E-07**	**9.70E-07**	**8.70E-08**	**9.50E-08**	**7.80E-08**	**2.60E-08**	**2.80E-08**	**2.80E-08**

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	0.000191	0.000211	0.000200	0.000188	0.000175	0.000169	N/A	0.000084	0.000083	0.000082	0.000066	0.000075
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**0**	**0**	**0**	**0**	**0**

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	0.000073	0.000078	0.000067	0.000076	0.000082	0.000078	0.000075	0.000078	0.000076	0.000066	0.000070	0.000067
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	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	2.620	2.600	2.640	2.630	2.670	2.670	2.590	2.710	2.660	2.687	2.765	2.706
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.5**	**10.4**	**10.6**	**10.5**	**10.7**	**10.7**	**10.4**	**10.8**	**10.6**	**10.7**	**11.1**	**10.8**
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	2.743	2.752	2.717	2.717	2.684	2.724	2.697	2.670	2.699	2.743	2.686	2.711
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.0**	**11.0**	**10.9**	**10.9**	**10.7**	**10.9**	**10.8**	**10.7**	**10.8**	**11.0**	**10.7**	**10.8**

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	87.0	45.0	14.0	21.0	50.0	33.0	11.0	26.0
Total opportunities	88.0	46.0	14.0	21.0	51.0	33.0	11.0	26.0
Indicator value	**96.7%**	**97.2%**	**97.5%**	**97.8%**	**98.3%**	**98.5%**	**98.5%**	**99.0%**

Licensee Comments: none

ERO Drill Participation

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	97.0	103.0	102.0	101.0	96.0	100.0	102.0	97.0
Total Key personnel	97.0	103.0	102.0	101.0	96.0	100.0	102.0	97.0
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	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Successful siren-tests	296	259	259	256	296	222	258	258
Total sirens-tests	296	259	259	259	296	222	259	259
Indicator value	**99.5%**	**99.8%**	**99.9%**	**99.7%**	**99.7%**	**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	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/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	**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/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

Nine Mile Point 2

4Q/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	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Unplanned scrams	1.0	0	0	0	0	0	1.0	0
Critical hours	2107.8	1469.4	2208.0	2209.0	2159.0	2184.0	2083.0	2081.3
Indicator value	**0.8**	**0.9**	**0.9**	**0.9**	**0**	**0**	**0.8**	**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	0	0	1.0	0	1.0	1.0
Critical hours	2107.8	1469.4	2208.0	2209.0	2159.0	2184.0	2083.0	2081.3
Indicator value	**0.8**	**0.9**	**0**	**0**	**0.9**	**0.8**	**1.6**	**2.5**

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**1**

Licensee Comments:

4Q/11: LER 2011-004

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)	-7.39E-08	-1.10E-07	-1.13E-07	-6.54E-08	-6.65E-09	-1.52E-08	-1.37E-08	-1.37E-08
URI (ΔCDF)	-9.22E-07	-1.43E-06	-1.43E-06	-1.45E-06	-1.49E-07	-1.41E-07	-9.55E-08	-9.26E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-06**	**-1.50E-06**	**-1.50E-06**	**-1.50E-06**	**-1.60E-07**	**-1.60E-07**	**-1.10E-07**	**-1.10E-07**

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)	-6.73E-08	-1.24E-08	-1.30E-08	-1.30E-08	-4.64E-09	-3.15E-09	-3.55E-09	-6.91E-09
URI (ΔCDF)	-2.16E-07	-3.92E-08	-4.11E-08	-4.21E-08	-3.78E-08	-3.64E-08	-3.22E-08	-3.11E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.80E-07**	**-5.20E-08**	**-5.40E-08**	**-5.50E-08**	**-4.20E-08**	**-4.00E-08**	**-3.60E-08**	**-3.80E-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/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
UAI (ΔCDF)	-9.70E-08	-1.61E-08	-1.61E-08	4.05E-08	2.74E-08	1.39E-09	1.46E-09	7.09E-09
URI (ΔCDF)	-1.42E-07	-1.33E-07	-1.37E-07	-1.46E-07	-2.88E-08	-2.62E-08	-2.68E-08	-2.68E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.40E-07**	**-1.50E-07**	**-1.50E-07**	**-1.10E-07**	**-1.40E-09**	**-2.50E-08**	**-2.50E-08**	**-2.00E-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/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**	**3Q/11**	**4Q/11**
UAI (ΔCDF)	-1.72E-07	-2.97E-08	-2.97E-08	-2.97E-08	-7.74E-09	-7.74E-09	-7.74E-09	-7.74E-09
URI (ΔCDF)	-1.75E-07	-5.41E-08	-5.52E-08	-5.34E-08	-1.40E-08	-1.27E-08	-1.29E-08	-1.28E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.50E-07**	**-8.40E-08**	**-8.50E-08**	**-8.30E-08**	**-2.20E-08**	**-2.00E-08**	**-2.10E-08**	**-2.00E-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	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
UAI (ΔCDF)	7.63E-07	2.01E-08	2.79E-08	1.24E-08	3.99E-09	3.92E-09	3.75E-09	2.76E-09
URI (ΔCDF)	2.08E-07	6.71E-08	6.76E-08	6.56E-08	2.18E-08	2.38E-08	2.41E-08	-1.14E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**9.70E-07**	**8.70E-08**	**9.50E-08**	**7.80E-08**	**2.60E-08**	**2.80E-08**	**2.80E-08**	**-8.60E-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	0.000188	0.000175	0.000169	N/A	0.000084	0.000083	0.000082	0.000066	0.000075	0.000073	0.000078	0.000067
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0.1**	**0.1**	**0.1**	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000076	0.000082	0.000078	0.000075	0.000078	0.000076	0.000066	0.000070	0.000067	0.000067	0.000070	0.000070
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**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	2.630	2.670	2.670	2.590	2.710	2.660	2.687	2.765	2.706	2.743	2.752	2.717
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.5**	**10.7**	**10.7**	**10.4**	**10.8**	**10.6**	**10.7**	**11.1**	**10.8**	**11.0**	**11.0**	**10.9**
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	2.717	2.684	2.724	2.697	2.670	2.699	2.743	2.686	2.711	2.744	2.779	2.679
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.9**	**10.7**	**10.9**	**10.8**	**10.7**	**10.8**	**11.0**	**10.7**	**10.8**	**11.0**	**11.1**	**10.7**

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	45.0	14.0	21.0	50.0	33.0	11.0	26.0	60.0
Total opportunities	46.0	14.0	21.0	51.0	33.0	11.0	26.0	61.0
Indicator value	**97.2%**	**97.5%**	**97.8%**	**98.3%**	**98.5%**	**98.5%**	**99.0%**	**98.9%**

Licensee Comments: none

ERO Drill Participation

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	103.0	102.0	101.0	96.0	100.0	102.0	97.0	90.0
Total Key personnel	103.0	102.0	101.0	96.0	100.0	102.0	97.0	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	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Successful siren-tests	259	259	256	296	222	258	258	295
Total sirens-tests	259	259	259	296	222	259	259	296
Indicator value	**99.8%**	**99.9%**	**99.7%**	**99.7%**	**99.7%**	**99.6%**	**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	**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/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

Nine Mile Point 2

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	0	0	0	0	1.0	0	0
Critical hours	1469.4	2208.0	2209.0	2159.0	2184.0	2083.0	2081.3	2183.0
Indicator value	**0.9**	**0.9**	**0.9**	**0**	**0**	**0.8**	**0.8**	**0.8**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Unplanned power changes	0	0	0	1.0	0	1.0	1.0	0
Critical hours	1469.4	2208.0	2209.0	2159.0	2184.0	2083.0	2081.3	2183.0
Indicator value	**0.9**	**0**	**0**	**0.9**	**0.8**	**1.6**	**2.5**	**1.6**

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	**1**	**1**	**0**	**0**	**0**	**0**	**1**	**1**

Licensee Comments:

4Q/11: LER 2011-004

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)	-1.10E-07	-1.13E-07	-6.54E-08	-6.65E-09	-1.52E-08	-1.37E-08	-1.37E-08	-1.37E-08
URI (ΔCDF)	-1.43E-06	-1.43E-06	-1.45E-06	-1.49E-07	-1.41E-07	-9.55E-08	-9.26E-08	-9.30E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.50E-06**	**-1.50E-06**	**-1.50E-06**	**-1.60E-07**	**-1.60E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	-1.24E-08	-1.30E-08	-1.30E-08	-4.64E-09	-3.15E-09	-3.55E-09	-6.91E-09	-1.30E-08
URI (ΔCDF)	-3.92E-08	-4.11E-08	-4.21E-08	-3.78E-08	-3.64E-08	-3.22E-08	-3.11E-08	-3.08E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.20E-08**	**-5.40E-08**	**-5.50E-08**	**-4.20E-08**	**-4.00E-08**	**-3.60E-08**	**-3.80E-08**	**-4.40E-08**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	-1.61E-08	-1.61E-08	4.05E-08	2.74E-08	1.39E-09	1.46E-09	7.09E-09	7.07E-09
URI (ΔCDF)	-1.33E-07	-1.37E-07	-1.46E-07	-2.88E-08	-2.62E-08	-2.68E-08	-2.68E-08	-2.68E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.50E-07**	**-1.50E-07**	**-1.10E-07**	**-1.40E-09**	**-2.50E-08**	**-2.50E-08**	**-2.00E-08**	**-2.00E-08**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	-2.97E-08	-2.97E-08	-2.97E-08	-7.74E-09	-7.74E-09	-7.74E-09	-7.74E-09	-7.74E-09
URI (ΔCDF)	-5.41E-08	-5.52E-08	-5.34E-08	-1.40E-08	-1.27E-08	-1.29E-08	-1.28E-08	-1.28E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.40E-08**	**-8.50E-08**	**-8.30E-08**	**-2.20E-08**	**-2.00E-08**	**-2.10E-08**	**-2.00E-08**	**-2.10E-08**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	2.01E-08	2.79E-08	1.24E-08	3.99E-09	3.92E-09	3.75E-09	2.76E-09	2.76E-09
URI (ΔCDF)	6.71E-08	6.76E-08	6.56E-08	2.18E-08	2.38E-08	2.41E-08	-1.14E-08	-1.15E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**8.70E-08**	**9.50E-08**	**7.80E-08**	**2.60E-08**	**2.80E-08**	**2.80E-08**	**-8.60E-09**	**-8.70E-09**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

3Q/10: Margin improved due to PRA model update implemented in 2Q2010

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	N/A	0.000084	0.000083	0.000082	0.000066	0.000075	0.000073	0.000078	0.000067	0.000076	0.000082	0.000078
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000075	0.000078	0.000076	0.000066	0.000070	0.000067	0.000067	0.000070	0.000070	0.000072	0.000071	0.000076
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments:

6/10: In April 2010, the unit did not achieve steady state power for 3 days due to the refueling ouatge

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	2.590	2.710	2.660	2.687	2.765	2.706	2.743	2.752	2.717	2.717	2.684	2.724
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.4**	**10.8**	**10.6**	**10.7**	**11.1**	**10.8**	**11.0**	**11.0**	**10.9**	**10.9**	**10.7**	**10.9**
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	2.697	2.670	2.699	2.743	2.686	2.711	2.744	2.779	2.679	2.701	2.685	2.651
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.8**	**10.7**	**10.8**	**11.0**	**10.7**	**10.8**	**11.0**	**11.1**	**10.7**	**10.8**	**10.7**	**10.6**

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	14.0	21.0	50.0	33.0	11.0	26.0	60.0	37.0
Total opportunities	14.0	21.0	51.0	33.0	11.0	26.0	61.0	38.0
Indicator value	**97.5%**	**97.8%**	**98.3%**	**98.5%**	**98.5%**	**99.0%**	**98.9%**	**98.8%**

Licensee Comments: none

ERO Drill Participation

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	102.0	101.0	96.0	100.0	102.0	97.0	90.0	88.0
Total Key personnel	102.0	101.0	96.0	100.0	102.0	97.0	90.0	88.0
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/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Successful siren-tests	259	256	296	222	258	258	295	222
Total sirens-tests	259	259	296	222	259	259	296	222
Indicator value	**99.9%**	**99.7%**	**99.7%**	**99.7%**	**99.6%**	**99.8%**	**99.7%**	**99.7%**

Licensee Comments:

3Q/10: Change reflect correction to Successful siren-test and Total siren-test for August 2010. They were reported as 74 each. The actual numbers should have been 111 each. This change has no impact on the color of the indicator which continues to be in GREEN

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	**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/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

Nine Mile Point 2

2Q/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	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Unplanned scrams	0	0	0	0	1.0	0	0	0
Critical hours	2208.0	2209.0	2159.0	2184.0	2083.0	2081.3	2183.0	834.9
Indicator value	**0.9**	**0.9**	**0**	**0**	**0.8**	**0.8**	**0.8**	**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/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Unplanned power changes	0	0	1.0	0	1.0	1.0	0	1.0
Critical hours	2208.0	2209.0	2159.0	2184.0	2083.0	2081.3	2183.0	834.9
Indicator value	**0**	**0**	**0.9**	**0.8**	**1.6**	**2.5**	**1.6**	**2.9**

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**1**

Licensee Comments:

4Q/11: LER 2011-004

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)	-1.13E-07	-6.54E-08	-6.65E-09	-1.52E-08	-1.37E-08	-1.37E-08	-1.37E-08	-1.36E-08
URI (ΔCDF)	-1.43E-06	-1.45E-06	-1.49E-07	-1.41E-07	-9.55E-08	-9.26E-08	-9.30E-08	-9.91E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.50E-06**	**-1.50E-06**	**-1.60E-07**	**-1.60E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	-1.30E-08	-1.30E-08	-4.64E-09	-3.15E-09	-3.55E-09	-6.91E-09	-1.30E-08	-9.59E-09
URI (ΔCDF)	-4.11E-08	-4.21E-08	-3.78E-08	-3.64E-08	-3.22E-08	-3.11E-08	-3.08E-08	-3.10E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.40E-08**	**-5.50E-08**	**-4.20E-08**	**-4.00E-08**	**-3.60E-08**	**-3.80E-08**	**-4.40E-08**	**-4.10E-08**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	-1.61E-08	4.05E-08	2.74E-08	1.39E-09	1.46E-09	7.09E-09	7.07E-09	8.27E-09
URI (ΔCDF)	-1.37E-07	-1.46E-07	-2.88E-08	-2.62E-08	-2.68E-08	-2.68E-08	-2.68E-08	-2.88E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.50E-07**	**-1.10E-07**	**-1.40E-09**	**-2.50E-08**	**-2.50E-08**	**-2.00E-08**	**-2.00E-08**	**-2.00E-08**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	-2.97E-08	-2.97E-08	-7.74E-09	-7.74E-09	-7.74E-09	-7.74E-09	-7.74E-09	-7.74E-09
URI (ΔCDF)	-5.52E-08	-5.34E-08	-1.40E-08	-1.27E-08	-1.29E-08	-1.28E-08	-1.28E-08	-1.52E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.50E-08**	**-8.30E-08**	**-2.20E-08**	**-2.00E-08**	**-2.10E-08**	**-2.00E-08**	**-2.10E-08**	**-2.30E-08**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	2.79E-08	1.24E-08	3.99E-09	3.92E-09	3.75E-09	2.76E-09	2.76E-09	2.96E-09
URI (ΔCDF)	6.76E-08	6.56E-08	2.18E-08	2.38E-08	2.41E-08	-1.14E-08	-1.15E-08	-1.22E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**9.50E-08**	**7.80E-08**	**2.60E-08**	**2.80E-08**	**2.80E-08**	**-8.60E-09**	**-8.70E-09**	**-9.20E-09**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

3Q/10: Margin improved due to PRA model update implemented in 2Q2010

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	0.000082	0.000066	0.000075	0.000073	0.000078	0.000067	0.000076	0.000082	0.000078	0.000075	0.000078	0.000076
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000066	0.000070	0.000067	0.000067	0.000070	0.000070	0.000072	0.000071	0.000076	0.000073	N/A	N/A
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**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	2.687	2.765	2.706	2.743	2.752	2.717	2.717	2.684	2.724	2.697	2.670	2.699
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.7**	**11.1**	**10.8**	**11.0**	**11.0**	**10.9**	**10.9**	**10.7**	**10.9**	**10.8**	**10.7**	**10.8**
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	2.743	2.686	2.711	2.744	2.779	2.679	2.701	2.685	2.651	2.621	N/A	2.753
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.0**	**10.7**	**10.8**	**11.0**	**11.1**	**10.7**	**10.8**	**10.7**	**10.6**	**10.5**	**N/A**	**11.0**

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	21.0	50.0	33.0	11.0	26.0	60.0	37.0	3.0
Total opportunities	21.0	51.0	33.0	11.0	26.0	61.0	38.0	3.0
Indicator value	**97.8%**	**98.3%**	**98.5%**	**98.5%**	**99.0%**	**98.9%**	**98.8%**	**98.8%**

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	101.0	96.0	100.0	102.0	97.0	90.0	88.0	83.0
Total Key personnel	101.0	96.0	100.0	102.0	97.0	90.0	88.0	83.0
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/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Successful siren-tests	256	296	222	258	258	295	222	296
Total sirens-tests	259	296	222	259	259	296	222	296
Indicator value	**99.7%**	**99.7%**	**99.7%**	**99.6%**	**99.8%**	**99.7%**	**99.7%**	**99.8%**

Licensee Comments:

3Q/10: Change reflect correction to Successful siren-test and Total siren-test for August 2010. They were reported as 74 each. The actual numbers should have been 111 each. This change has no impact on the color of the indicator which continues to be in GREEN

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	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/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.

Nine Mile Point 2

3Q/2012 Performance Indicators

Licensee's General Comments: none

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	0	0	0	1.0	0	0	0	1.0
Critical hours	2209.0	2159.0	2184.0	2083.0	2081.3	2183.0	834.9	2152.3
Indicator value	**0.9**	**0**	**0**	**0.8**	**0.8**	**0.8**	**1.0**	**1.0**

Licensee Comments: none

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	1.0	0	1.0	1.0	0	1.0	1.0
Critical hours	2209.0	2159.0	2184.0	2083.0	2081.3	2183.0	834.9	2152.3
Indicator value	**0**	**0.9**	**0.8**	**1.6**	**2.5**	**1.6**	**2.9**	**2.9**

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 > 6.0

Notes

Safety System Functional Failures (BWR)	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	1
Indicator value	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**2**

Licensee Comments:

3Q/12: LER 2012-002

4Q/11: LER 2011-004

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)	-6.54E-08	-6.65E-09	-1.52E-08	-1.37E-08	-1.37E-08	-1.37E-08	-1.36E-08	-1.30E-08
URI (ΔCDF)	-1.45E-06	-1.49E-07	-1.41E-07	-9.55E-08	-9.26E-08	-9.30E-08	-9.91E-08	-9.19E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.50E-06**	**-1.60E-07**	**-1.60E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.00E-07**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	-1.30E-08	-4.64E-09	-3.15E-09	-3.55E-09	-6.91E-09	-1.30E-08	-9.59E-09	-7.76E-09
URI (ΔCDF)	-4.21E-08	-3.78E-08	-3.64E-08	-3.22E-08	-3.11E-08	-3.08E-08	-3.10E-08	-3.15E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.50E-08**	**-4.20E-08**	**-4.00E-08**	**-3.60E-08**	**-3.80E-08**	**-4.40E-08**	**-4.10E-08**	**-3.90E-08**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	4.05E-08	2.74E-08	1.39E-09	1.46E-09	7.09E-09	7.07E-09	8.27E-09	7.81E-09
URI (ΔCDF)	-1.46E-07	-2.88E-08	-2.62E-08	-2.68E-08	-2.68E-08	-2.68E-08	-2.88E-08	-2.75E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.10E-07**	**-1.40E-09**	**-2.50E-08**	**-2.50E-08**	**-2.00E-08**	**-2.00E-08**	**-2.00E-08**	**-2.00E-08**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	-2.97E-08	-7.74E-09	-7.74E-09	-7.74E-09	-7.74E-09	-7.74E-09	-7.74E-09	-1.06E-08
URI (ΔCDF)	-5.34E-08	-1.40E-08	-1.27E-08	-1.29E-08	-1.28E-08	-1.28E-08	-1.52E-08	-2.08E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.30E-08**	**-2.20E-08**	**-2.00E-08**	**-2.10E-08**	**-2.00E-08**	**-2.10E-08**	**-2.30E-08**	**-3.10E-08**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	1.24E-08	3.99E-09	3.92E-09	3.75E-09	2.76E-09	2.76E-09	2.96E-09	3.51E-09
URI (ΔCDF)	6.56E-08	2.18E-08	2.38E-08	2.41E-08	-1.14E-08	-1.15E-08	-1.22E-08	-1.23E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**7.80E-08**	**2.60E-08**	**2.80E-08**	**2.80E-08**	**-8.60E-09**	**-8.70E-09**	**-9.20E-09**	**-8.80E-09**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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	0.000073	0.000078	0.000067	0.000076	0.000082	0.000078	0.000075	0.000078	0.000076	0.000066	0.000070	0.000067
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000067	0.000070	0.000070	0.000072	0.000071	0.000076	0.000073	N/A	N/A	0.000022	0.000032	0.000029
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**N/A**	**0**	**0**	**0**

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	2.743	2.752	2.717	2.717	2.684	2.724	2.697	2.670	2.699	2.743	2.686	2.711
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.0**	**11.0**	**10.9**	**10.9**	**10.7**	**10.9**	**10.8**	**10.7**	**10.8**	**11.0**	**10.7**	**10.8**
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	2.744	2.779	2.679	2.701	2.685	2.651	2.621	N/A	2.753	2.714	2.654	2.633
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.0**	**11.1**	**10.7**	**10.8**	**10.7**	**10.6**	**10.5**	**N/A**	**11.0**	**10.9**	**10.6**	**10.5**

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	50.0	33.0	11.0	26.0	60.0	37.0	3.0	79.0
Total opportunities	51.0	33.0	11.0	26.0	61.0	38.0	3.0	85.0
Indicator value	**98.3%**	**98.5%**	**98.5%**	**99.0%**	**98.9%**	**98.8%**	**98.8%**	**97.1%**

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	96.0	100.0	102.0	97.0	90.0	88.0	83.0	86.0
Total Key personnel	96.0	100.0	102.0	97.0	90.0	88.0	83.0	86.0
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/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Successful siren-tests	296	222	258	258	295	222	296	222
Total sirens-tests	296	222	259	259	296	222	296	222
Indicator value	**99.7%**	**99.7%**	**99.6%**	**99.8%**	**99.7%**	**99.7%**	**99.8%**	**99.9%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

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	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/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

Nine Mile Point 2

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	0	0	1.0	0	0	0	1.0	0
Critical hours	2159.0	2184.0	2083.0	2081.3	2183.0	834.9	2152.3	2091.9
Indicator value	**0**	**0**	**0.8**	**0.8**	**0.8**	**1.0**	**1.0**	**1.0**

Licensee Comments: none

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	1.0	0	1.0	1.0	0	1.0	1.0	0
Critical hours	2159.0	2184.0	2083.0	2081.3	2183.0	834.9	2152.3	2091.9
Indicator value	**0.9**	**0.8**	**1.6**	**2.5**	**1.6**	**2.9**	**2.9**	**1.9**

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 (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	1	0
Indicator value	**0**	**0**	**0**	**1**	**1**	**1**	**2**	**1**

Licensee Comments:

3Q/12: LER 2012-002

4Q/11: LER 2011-004

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)	-6.65E-09	-1.52E-08	-1.37E-08	-1.37E-08	-1.37E-08	-1.36E-08	-1.30E-08	-1.30E-08
URI (ΔCDF)	-1.49E-07	-1.41E-07	-9.55E-08	-9.26E-08	-9.30E-08	-9.91E-08	-9.19E-08	-9.33E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.60E-07**	**-1.60E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.00E-07**	**-1.10E-07**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	-4.64E-09	-3.15E-09	-3.55E-09	-6.91E-09	-1.30E-08	-9.59E-09	-7.76E-09	-1.53E-08
URI (ΔCDF)	-3.78E-08	-3.64E-08	-3.22E-08	-3.11E-08	-3.08E-08	-3.10E-08	-3.15E-08	-2.97E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.20E-08**	**-4.00E-08**	**-3.60E-08**	**-3.80E-08**	**-4.40E-08**	**-4.10E-08**	**-3.90E-08**	**-4.50E-08**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	2.74E-08	1.39E-09	1.46E-09	7.09E-09	7.07E-09	8.27E-09	7.81E-09	1.02E-08
URI (ΔCDF)	-2.88E-08	-2.62E-08	-2.68E-08	-2.68E-08	-2.68E-08	-2.88E-08	-2.75E-08	-2.81E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.40E-09**	**-2.50E-08**	**-2.50E-08**	**-2.00E-08**	**-2.00E-08**	**-2.00E-08**	**-2.00E-08**	**-1.80E-08**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	-7.74E-09	-7.74E-09	-7.74E-09	-7.74E-09	-7.74E-09	-7.74E-09	-1.06E-08	-1.06E-08
URI (ΔCDF)	-1.40E-08	-1.27E-08	-1.29E-08	-1.28E-08	-1.28E-08	-1.52E-08	-2.08E-08	-2.13E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.20E-08**	**-2.00E-08**	**-2.10E-08**	**-2.00E-08**	**-2.10E-08**	**-2.30E-08**	**-3.10E-08**	**-3.20E-08**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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)	3.99E-09	3.92E-09	3.75E-09	2.76E-09	2.76E-09	2.96E-09	3.51E-09	3.39E-09
URI (ΔCDF)	2.18E-08	2.38E-08	2.41E-08	-1.14E-08	-1.15E-08	-1.22E-08	-1.23E-08	-1.22E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.60E-08**	**2.80E-08**	**2.80E-08**	**-8.60E-09**	**-8.70E-09**	**-9.20E-09**	**-8.80E-09**	**-8.90E-09**

Licensee Comments:

1Q/11: MSPI Planned Unavailability Coefficients were updated to align with changes in maintenance strategies including newly identified work, offline work being performed online, and unavailability activities no longer being performed in parallel

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	0.000076	0.000082	0.000078	0.000075	0.000078	0.000076	0.000066	0.000070	0.000067	0.000067	0.000070	0.000070
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000072	0.000071	0.000076	0.000073	N/A	N/A	0.000022	0.000032	0.000029	0.000023	0.000022	0.000024
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**N/A**	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**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	2.717	2.684	2.724	2.697	2.670	2.699	2.743	2.686	2.711	2.744	2.779	2.679
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.9**	**10.7**	**10.9**	**10.8**	**10.7**	**10.8**	**11.0**	**10.7**	**10.8**	**11.0**	**11.1**	**10.7**
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	2.701	2.685	2.651	2.621	N/A	2.753	2.714	2.654	2.633	2.631	2.628	2.632
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.8**	**10.7**	**10.6**	**10.5**	**N/A**	**11.0**	**10.9**	**10.6**	**10.5**	**10.5**	**10.5**	**10.5**

Licensee Comments: none

Drill/Exercise Performance

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	33.0	11.0	26.0	60.0	37.0	3.0	79.0	60.0
Total opportunities	33.0	11.0	26.0	61.0	38.0	3.0	85.0	61.0
Indicator value	**98.5%**	**98.5%**	**99.0%**	**98.9%**	**98.8%**	**98.8%**	**97.1%**	**97.2%**

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	100.0	102.0	97.0	90.0	88.0	83.0	86.0	84.0
Total Key personnel	100.0	102.0	97.0	90.0	88.0	83.0	86.0	84.0
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/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Successful siren-tests	222	258	258	295	222	296	222	333
Total sirens-tests	222	259	259	296	222	296	222	333
Indicator value	**99.7%**	**99.6%**	**99.8%**	**99.7%**	**99.7%**	**99.8%**	**99.9%**	**100.0%**

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	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/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.

Nine Mile Point 2

1Q/2013 Performance Indicators

Licensee's General Comments: none

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	1.0	0	0	0	1.0	0	0
Critical hours	2184.0	2083.0	2081.3	2183.0	834.9	2152.3	2091.9	2159.0
Indicator value	**0**	**0.8**	**0.8**	**0.8**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments: none

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	1.0	1.0	0	1.0	1.0	0	0
Critical hours	2184.0	2083.0	2081.3	2183.0	834.9	2152.3	2091.9	2159.0
Indicator value	**0.8**	**1.6**	**2.5**	**1.6**	**2.9**	**2.9**	**1.9**	**1.9**

Licensee Comments: none

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 > 6.0

Notes

Safety System Functional Failures (BWR)	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	1	0	1
Indicator value	**0**	**0**	**1**	**1**	**1**	**2**	**1**	**2**

Licensee Comments:

1Q/13: LER 2013-001

3Q/12: LER 2012-002

4Q/11: LER 2011-004

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)	-1.52E-08	-1.37E-08	-1.37E-08	-1.37E-08	-1.36E-08	-1.30E-08	-1.30E-08	-1.30E-08
URI (ΔCDF)	-1.41E-07	-9.55E-08	-9.26E-08	-9.30E-08	-9.91E-08	-9.19E-08	-9.33E-08	-9.08E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.60E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.00E-07**	**-1.10E-07**	**-1.00E-07**

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/11**	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**
UAI (ΔCDF)	-3.15E-09	-3.55E-09	-6.91E-09	-1.30E-08	-9.59E-09	-7.76E-09	-1.53E-08	9.71E-09
URI (ΔCDF)	-3.64E-08	-3.22E-08	-3.11E-08	-3.08E-08	-3.10E-08	-3.15E-08	-2.97E-08	-3.27E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.00E-08**	**-3.60E-08**	**-3.80E-08**	**-4.40E-08**	**-4.10E-08**	**-3.90E-08**	**-4.50E-08**	**-2.30E-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/11**	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**
UAI (ΔCDF)	1.39E-09	1.46E-09	7.09E-09	7.07E-09	8.27E-09	7.81E-09	1.02E-08	1.20E-08
URI (ΔCDF)	-2.62E-08	-2.68E-08	-2.68E-08	-2.68E-08	-2.88E-08	-2.75E-08	-2.81E-08	-2.80E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.50E-08**	**-2.50E-08**	**-2.00E-08**	**-2.00E-08**	**-2.00E-08**	**-2.00E-08**	**-1.80E-08**	**-1.60E-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	**2Q/11**	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**
UAI (ΔCDF)	-7.74E-09	-7.74E-09	-7.74E-09	-7.74E-09	-7.74E-09	-1.06E-08	-1.06E-08	-5.78E-09
URI (ΔCDF)	-1.27E-08	-1.29E-08	-1.28E-08	-1.28E-08	-1.52E-08	-2.08E-08	-2.13E-08	-2.16E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.00E-08**	**-2.10E-08**	**-2.00E-08**	**-2.10E-08**	**-2.30E-08**	**-3.10E-08**	**-3.20E-08**	**-2.70E-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/11**	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**
UAI (ΔCDF)	3.92E-09	3.75E-09	2.76E-09	2.76E-09	2.96E-09	3.51E-09	3.39E-09	3.38E-09
URI (ΔCDF)	2.38E-08	2.41E-08	-1.14E-08	-1.15E-08	-1.22E-08	-1.23E-08	-1.22E-08	-1.24E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.80E-08**	**2.80E-08**	**-8.60E-09**	**-8.70E-09**	**-9.20E-09**	**-8.80E-09**	**-8.90E-09**	**-9.00E-09**

Licensee Comments: none

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	0.000075	0.000078	0.000076	0.000066	0.000070	0.000067	0.000067	0.000070	0.000070	0.000072	0.000071	0.000076
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000073	N/A	N/A	0.000022	0.000032	0.000029	0.000023	0.000022	0.000024	0.000023	0.000033	0.000029
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**N/A**	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	2.697	2.670	2.699	2.743	2.686	2.711	2.744	2.779	2.679	2.701	2.685	2.651
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.8**	**10.7**	**10.8**	**11.0**	**10.7**	**10.8**	**11.0**	**11.1**	**10.7**	**10.8**	**10.7**	**10.6**
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	2.621	N/A	2.753	2.714	2.654	2.633	2.631	2.628	2.632	2.611	2.610	2.712
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.5**	**N/A**	**11.0**	**10.9**	**10.6**	**10.5**	**10.5**	**10.5**	**10.5**	**10.4**	**10.4**	**10.8**

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	11.0	26.0	60.0	37.0	3.0	79.0	60.0	25.0
Total opportunities	11.0	26.0	61.0	38.0	3.0	85.0	61.0	25.0
Indicator value	**98.5%**	**99.0%**	**98.9%**	**98.8%**	**98.8%**	**97.1%**	**97.2%**	**97.1%**

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	102.0	97.0	90.0	88.0	83.0	86.0	84.0	87.0
Total Key personnel	102.0	97.0	90.0	88.0	83.0	86.0	84.0	87.0
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/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Successful siren-tests	258	258	295	222	296	222	333	222
Total sirens-tests	259	259	296	222	296	222	333	222
Indicator value	**99.6%**	**99.8%**	**99.7%**	**99.7%**	**99.8%**	**99.9%**	**100.0%**	**100.0%**

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	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/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

Nine Mile Point 2

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	1.0	0	0	0	1.0	0	0	0
Critical hours	2083.0	2081.3	2183.0	834.9	2152.3	2091.9	2159.0	2184.0
Indicator value	**0.8**	**0.8**	**0.8**	**1.0**	**1.0**	**1.0**	**1.0**	**0.8**

Licensee Comments: none

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	1.0	1.0	0	1.0	1.0	0	0	1.0
Critical hours	2083.0	2081.3	2183.0	834.9	2152.3	2091.9	2159.0	2184.0
Indicator value	**1.6**	**2.5**	**1.6**	**2.9**	**2.9**	**1.9**	**1.9**	**1.6**

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 > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Safety System Functional Failures	0	1	0	0	1	0	1	1
Indicator value	**0**	**1**	**1**	**1**	**2**	**1**	**2**	**3**

Licensee Comments:

2Q/13: LER 2013-002

1Q/13: LER 2013-001

3Q/12: LER 2012-002

4Q/11: LER 2011-004

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)	-1.37E-08	-1.37E-08	-1.37E-08	-1.36E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08
URI (ΔCDF)	-9.55E-08	-9.26E-08	-9.30E-08	-9.91E-08	-9.19E-08	-9.33E-08	-9.08E-08	-8.16E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.00E-07**	**-1.10E-07**	**-1.00E-07**	**-9.50E-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/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**
UAI (ΔCDF)	-3.55E-09	-6.91E-09	-1.30E-08	-9.59E-09	-7.76E-09	-1.53E-08	9.71E-09	8.63E-09
URI (ΔCDF)	-3.22E-08	-3.11E-08	-3.08E-08	-3.10E-08	-3.15E-08	-2.97E-08	-3.27E-08	-3.15E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.60E-08**	**-3.80E-08**	**-4.40E-08**	**-4.10E-08**	**-3.90E-08**	**-4.50E-08**	**-2.30E-08**	**-2.30E-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/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**
UAI (ΔCDF)	1.46E-09	7.09E-09	7.07E-09	8.27E-09	7.81E-09	1.02E-08	1.20E-08	2.20E-09
URI (ΔCDF)	-2.68E-08	-2.68E-08	-2.68E-08	-2.88E-08	-2.75E-08	-2.81E-08	-2.80E-08	-2.58E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.50E-08**	**-2.00E-08**	**-2.00E-08**	**-2.00E-08**	**-2.00E-08**	**-1.80E-08**	**-1.60E-08**	**-2.40E-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	**3Q/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**
UAI (ΔCDF)	-7.74E-09	-7.74E-09	-7.74E-09	-7.74E-09	-1.06E-08	-1.06E-08	-5.78E-09	-5.92E-09
URI (ΔCDF)	-1.29E-08	-1.28E-08	-1.28E-08	-1.52E-08	-2.08E-08	-2.13E-08	-2.16E-08	-1.89E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.10E-08**	**-2.00E-08**	**-2.10E-08**	**-2.30E-08**	**-3.10E-08**	**-3.20E-08**	**-2.70E-08**	**-2.50E-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/11**	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**
UAI (ΔCDF)	3.75E-09	2.76E-09	2.76E-09	2.96E-09	3.51E-09	3.39E-09	3.38E-09	2.69E-09
URI (ΔCDF)	2.41E-08	-1.14E-08	-1.15E-08	-1.22E-08	-1.23E-08	-1.22E-08	-1.24E-08	1.66E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.80E-08**	**-8.60E-09**	**-8.70E-09**	**-9.20E-09**	**-8.80E-09**	**-8.90E-09**	**-9.00E-09**	**1.90E-08**

Licensee Comments: none

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	0.000066	0.000070	0.000067	0.000067	0.000070	0.000070	0.000072	0.000071	0.000076	0.000073	N/A	N/A
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**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	0.000022	0.000032	0.000029	0.000023	0.000022	0.000024	0.000023	0.000033	0.000029	0.000028	0.000028	0.000024
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	2.743	2.686	2.711	2.744	2.779	2.679	2.701	2.685	2.651	2.621	N/A	2.753
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.0**	**10.7**	**10.8**	**11.0**	**11.1**	**10.7**	**10.8**	**10.7**	**10.6**	**10.5**	**N/A**	**11.0**
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	2.714	2.654	2.633	2.631	2.628	2.632	2.611	2.610	2.712	2.660	2.597	2.610
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.9**	**10.6**	**10.5**	**10.5**	**10.5**	**10.5**	**10.4**	**10.4**	**10.8**	**10.6**	**10.4**	**10.4**

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	26.0	60.0	37.0	3.0	79.0	60.0	25.0	44.0
Total opportunities	26.0	61.0	38.0	3.0	85.0	61.0	25.0	48.0
Indicator value	**99.0%**	**98.9%**	**98.8%**	**98.8%**	**97.1%**	**97.2%**	**97.1%**	**96.3%**

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	97.0	90.0	88.0	83.0	86.0	84.0	87.0	85.0
Total Key personnel	97.0	90.0	88.0	83.0	86.0	84.0	87.0	85.0
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/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Successful siren-tests	258	295	222	296	222	333	222	293
Total sirens-tests	259	296	222	296	222	333	222	296
Indicator value	**99.8%**	**99.7%**	**99.7%**	**99.8%**	**99.9%**	**100.0%**	**100.0%**	**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	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/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

Nine Mile Point 2

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	1.0	0	0	0	0
Critical hours	2081.3	2183.0	834.9	2152.3	2091.9	2159.0	2184.0	2208.0
Indicator value	**0.8**	**0.8**	**1.0**	**1.0**	**1.0**	**1.0**	**0.8**	**0**

Licensee Comments: none

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	1.0	0	1.0	1.0	0	0	1.0	0
Critical hours	2081.3	2183.0	834.9	2152.3	2091.9	2159.0	2184.0	2208.0
Indicator value	**2.5**	**1.6**	**2.9**	**2.9**	**1.9**	**1.9**	**1.6**	**0.8**

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 > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Safety System Functional Failures	1	0	0	1	0	1	1	0
Indicator value	**1**	**1**	**1**	**2**	**1**	**2**	**3**	**2**

Licensee Comments:

2Q/13: LER 2013-002

1Q/13: LER 2013-001

3Q/12: LER 2012-002

4Q/11: LER 2011-004

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)	-1.37E-08	-1.37E-08	-1.36E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08
URI (ΔCDF)	-9.26E-08	-9.30E-08	-9.91E-08	-9.19E-08	-9.33E-08	-9.08E-08	-8.16E-08	-8.08E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.10E-07**	**-1.10E-07**	**-1.10E-07**	**-1.00E-07**	**-1.10E-07**	**-1.00E-07**	**-9.50E-08**	**-9.40E-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	**4Q/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**
UAI (ΔCDF)	-6.91E-09	-1.30E-08	-9.59E-09	-7.76E-09	-1.53E-08	9.71E-09	8.63E-09	6.79E-09
URI (ΔCDF)	-3.11E-08	-3.08E-08	-3.10E-08	-3.15E-08	-2.97E-08	-3.27E-08	-3.15E-08	-2.92E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.80E-08**	**-4.40E-08**	**-4.10E-08**	**-3.90E-08**	**-4.50E-08**	**-2.30E-08**	**-2.30E-08**	**-2.20E-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/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**
UAI (ΔCDF)	7.09E-09	7.07E-09	8.27E-09	7.81E-09	1.02E-08	1.20E-08	2.20E-09	2.20E-09
URI (ΔCDF)	-2.68E-08	-2.68E-08	-2.88E-08	-2.75E-08	-2.81E-08	-2.80E-08	-2.58E-08	-2.52E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.00E-08**	**-2.00E-08**	**-2.00E-08**	**-2.00E-08**	**-1.80E-08**	**-1.60E-08**	**-2.40E-08**	**-2.30E-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/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**
UAI (ΔCDF)	-7.74E-09	-7.74E-09	-7.74E-09	-1.06E-08	-1.06E-08	-5.78E-09	-5.92E-09	-5.92E-09
URI (ΔCDF)	-1.28E-08	-1.28E-08	-1.52E-08	-2.08E-08	-2.13E-08	-2.16E-08	-1.89E-08	-1.86E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.00E-08**	**-2.10E-08**	**-2.30E-08**	**-3.10E-08**	**-3.20E-08**	**-2.70E-08**	**-2.50E-08**	**-2.40E-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/11**	**1Q/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**
UAI (ΔCDF)	2.76E-09	2.76E-09	2.96E-09	3.51E-09	3.39E-09	3.38E-09	2.69E-09	-7.95E-10
URI (ΔCDF)	-1.14E-08	-1.15E-08	-1.22E-08	-1.23E-08	-1.22E-08	-1.24E-08	1.66E-08	1.62E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.60E-09**	**-8.70E-09**	**-9.20E-09**	**-8.80E-09**	**-8.90E-09**	**-9.00E-09**	**1.90E-08**	**1.50E-08**

Licensee Comments: none

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	0.000067	0.000070	0.000070	0.000072	0.000071	0.000076	0.000073	N/A	N/A	0.000022	0.000032	0.000029
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**N/A**	**0**	**0**	**0**

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	0.000023	0.000022	0.000024	0.000023	0.000033	0.000029	0.000028	0.000028	0.000024	0.000020	0.000017	0.000024
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	2.744	2.779	2.679	2.701	2.685	2.651	2.621	N/A	2.753	2.714	2.654	2.633
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.0**	**11.1**	**10.7**	**10.8**	**10.7**	**10.6**	**10.5**	**N/A**	**11.0**	**10.9**	**10.6**	**10.5**
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	2.631	2.628	2.632	2.611	2.610	2.712	2.660	2.597	2.610	2.667	2.653	2.757
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.5**	**10.5**	**10.5**	**10.4**	**10.4**	**10.8**	**10.6**	**10.4**	**10.4**	**10.7**	**10.6**	**11.0**

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	60.0	37.0	3.0	79.0	60.0	25.0	44.0	34.0
Total opportunities	61.0	38.0	3.0	85.0	61.0	25.0	48.0	37.0
Indicator value	**98.9%**	**98.8%**	**98.8%**	**97.1%**	**97.2%**	**97.1%**	**96.3%**	**95.5%**

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	90.0	88.0	83.0	86.0	84.0	87.0	85.0	82.0
Total Key personnel	90.0	88.0	83.0	86.0	84.0	87.0	85.0	82.0
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/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Successful siren-tests	295	222	296	222	333	222	293	221
Total sirens-tests	296	222	296	222	333	222	296	222
Indicator value	**99.7%**	**99.7%**	**99.8%**	**99.9%**	**100.0%**	**100.0%**	**99.7%**	**99.6%**

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	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/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

Nine Mile Point 2

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	1.0	0	0	0	0	1.0
Critical hours	2183.0	834.9	2152.3	2091.9	2159.0	2184.0	2208.0	2089.7
Indicator value	**0.8**	**1.0**	**1.0**	**1.0**	**1.0**	**0.8**	**0**	**0.8**

Licensee Comments: none

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	1.0	1.0	0	0	1.0	0	1.0
Critical hours	2183.0	834.9	2152.3	2091.9	2159.0	2184.0	2208.0	2089.7
Indicator value	**1.6**	**2.9**	**2.9**	**1.9**	**1.9**	**1.6**	**0.8**	**1.6**

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

Notes

Safety System Functional Failures (BWR)	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Safety System Functional Failures	0	0	1	0	1	1	0	0
Indicator value	**1**	**1**	**2**	**1**	**2**	**3**	**2**	**2**

Licensee Comments:

2Q/13: LER 2013-002

1Q/13: LER 2013-001

3Q/12: LER 2012-002

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)	-1.37E-08	-1.36E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08
URI (ΔCDF)	-9.30E-08	-9.91E-08	-9.19E-08	-9.33E-08	-9.08E-08	-8.16E-08	-8.08E-08	-7.43E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.10E-07**	**-1.10E-07**	**-1.00E-07**	**-1.10E-07**	**-1.00E-07**	**-9.50E-08**	**-9.40E-08**	**-8.70E-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/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**
UAI (ΔCDF)	-1.30E-08	-9.59E-09	-7.76E-09	-1.53E-08	9.71E-09	8.63E-09	6.79E-09	3.84E-08
URI (ΔCDF)	-3.08E-08	-3.10E-08	-3.15E-08	-2.97E-08	-3.27E-08	-3.15E-08	-2.92E-08	-2.70E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.40E-08**	**-4.10E-08**	**-3.90E-08**	**-4.50E-08**	**-2.30E-08**	**-2.30E-08**	**-2.20E-08**	**1.10E-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/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**
UAI (ΔCDF)	7.07E-09	8.27E-09	7.81E-09	1.02E-08	1.20E-08	2.20E-09	2.20E-09	-3.46E-09
URI (ΔCDF)	-2.68E-08	-2.88E-08	-2.75E-08	-2.81E-08	-2.80E-08	-2.58E-08	-2.52E-08	-2.33E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.00E-08**	**-2.00E-08**	**-2.00E-08**	**-1.80E-08**	**-1.60E-08**	**-2.40E-08**	**-2.30E-08**	**-2.70E-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/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**
UAI (ΔCDF)	-7.74E-09	-7.74E-09	-1.06E-08	-1.06E-08	-5.78E-09	-5.92E-09	-5.92E-09	-5.90E-09
URI (ΔCDF)	-1.28E-08	-1.52E-08	-2.08E-08	-2.13E-08	-2.16E-08	-1.89E-08	-1.86E-08	-1.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.10E-08**	**-2.30E-08**	**-3.10E-08**	**-3.20E-08**	**-2.70E-08**	**-2.50E-08**	**-2.40E-08**	**-2.50E-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/12**	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**
UAI (ΔCDF)	2.76E-09	2.96E-09	3.51E-09	3.39E-09	3.38E-09	2.69E-09	-7.95E-10	-7.94E-10
URI (ΔCDF)	-1.15E-08	-1.22E-08	-1.23E-08	-1.22E-08	-1.24E-08	1.66E-08	1.62E-08	1.72E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.70E-09**	**-9.20E-09**	**-8.80E-09**	**-8.90E-09**	**-9.00E-09**	**1.90E-08**	**1.50E-08**	**1.60E-08**

Licensee Comments: none

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	0.000072	0.000071	0.000076	0.000073	N/A	N/A	0.000022	0.000032	0.000029	0.000023	0.000022	0.000024
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**N/A**	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000023	0.000033	0.000029	0.000028	0.000028	0.000024	0.000020	0.000017	0.000024	0.000028	0.000024	0.000027
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	2.701	2.685	2.651	2.621	N/A	2.753	2.714	2.654	2.633	2.631	2.628	2.632
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.8**	**10.7**	**10.6**	**10.5**	**N/A**	**11.0**	**10.9**	**10.6**	**10.5**	**10.5**	**10.5**	**10.5**
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	2.611	2.610	2.712	2.660	2.597	2.610	2.667	2.653	2.757	2.783	2.677	2.633
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.4**	**10.4**	**10.8**	**10.6**	**10.4**	**10.4**	**10.7**	**10.6**	**11.0**	**11.1**	**10.7**	**10.5**

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	37.0	3.0	79.0	60.0	25.0	44.0	34.0	53.0
Total opportunities	38.0	3.0	85.0	61.0	25.0	48.0	37.0	54.0
Indicator value	**98.8%**	**98.8%**	**97.1%**	**97.2%**	**97.1%**	**96.3%**	**95.5%**	**95.4%**

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	88.0	83.0	86.0	84.0	87.0	85.0	82.0	77.0
Total Key personnel	88.0	83.0	86.0	84.0	87.0	85.0	82.0	77.0
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/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Successful siren-tests	222	296	222	333	222	293	221	333
Total sirens-tests	222	296	222	333	222	296	222	333
Indicator value	**99.7%**	**99.8%**	**99.9%**	**100.0%**	**100.0%**	**99.7%**	**99.6%**	**99.6%**

Licensee Comments: none

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	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/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

Nine Mile Point 2

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	1.0	0	0	0	0	1.0	2.0
Critical hours	834.9	2152.3	2091.9	2159.0	2184.0	2208.0	2089.7	1879.9
Indicator value	**1.0**	**1.0**	**1.0**	**1.0**	**0.8**	**0**	**0.8**	**2.5**

Licensee Comments: none

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	1.0	1.0	0	0	1.0	0	1.0	0
Critical hours	834.9	2152.3	2091.9	2159.0	2184.0	2208.0	2089.7	1879.9
Indicator value	**2.9**	**2.9**	**1.9**	**1.9**	**1.6**	**0.8**	**1.6**	**1.7**

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 > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Safety System Functional Failures	0	1	0	1	1	0	0	0
Indicator value	**1**	**2**	**1**	**2**	**3**	**2**	**2**	**1**

Licensee Comments:

2Q/13: LER 2013-002

1Q/13: LER 2013-001

3Q/12: LER 2012-002

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)	-1.36E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08
URI (ΔCDF)	-9.91E-08	-9.19E-08	-9.33E-08	-9.08E-08	-8.16E-08	-8.08E-08	-7.43E-08	-7.86E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.10E-07**	**-1.00E-07**	**-1.10E-07**	**-1.00E-07**	**-9.50E-08**	**-9.40E-08**	**-8.70E-08**	**-9.20E-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/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**
UAI (ΔCDF)	-9.59E-09	-7.76E-09	-1.53E-08	9.71E-09	8.63E-09	6.79E-09	3.84E-08	1.80E-08
URI (ΔCDF)	-3.10E-08	-3.15E-08	-2.97E-08	-3.27E-08	-3.15E-08	-2.92E-08	-2.70E-08	-2.64E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.10E-08**	**-3.90E-08**	**-4.50E-08**	**-2.30E-08**	**-2.30E-08**	**-2.20E-08**	**1.10E-08**	**-8.30E-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/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**
UAI (ΔCDF)	8.27E-09	7.81E-09	1.02E-08	1.20E-08	2.20E-09	2.20E-09	-3.46E-09	-3.34E-09
URI (ΔCDF)	-2.88E-08	-2.75E-08	-2.81E-08	-2.80E-08	-2.58E-08	-2.52E-08	-2.33E-08	-2.33E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.00E-08**	**-2.00E-08**	**-1.80E-08**	**-1.60E-08**	**-2.40E-08**	**-2.30E-08**	**-2.70E-08**	**-2.70E-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/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**
UAI (ΔCDF)	-7.74E-09	-1.06E-08	-1.06E-08	-5.78E-09	-5.92E-09	-5.92E-09	-5.90E-09	-5.84E-09
URI (ΔCDF)	-1.52E-08	-2.08E-08	-2.13E-08	-2.16E-08	-1.89E-08	-1.86E-08	-1.90E-08	-2.00E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.30E-08**	**-3.10E-08**	**-3.20E-08**	**-2.70E-08**	**-2.50E-08**	**-2.40E-08**	**-2.50E-08**	**-2.60E-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/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**
UAI (ΔCDF)	2.96E-09	3.51E-09	3.39E-09	3.38E-09	2.69E-09	-7.95E-10	-7.94E-10	-7.93E-10
URI (ΔCDF)	-1.22E-08	-1.23E-08	-1.22E-08	-1.24E-08	1.66E-08	1.62E-08	1.72E-08	1.69E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-9.20E-09**	**-8.80E-09**	**-8.90E-09**	**-9.00E-09**	**1.90E-08**	**1.50E-08**	**1.60E-08**	**1.60E-08**

Licensee Comments: none

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	0.000073	N/A	N/A	0.000022	0.000032	0.000029	0.000023	0.000022	0.000024	0.000023	0.000033	0.000029
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**N/A**	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000028	0.000028	0.000024	0.000020	0.000017	0.000024	0.000028	0.000024	0.000027	0.000025	0.000023	N/A
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**

Licensee Comments:

3/14: There was no data meeting the criteria for specific activity in March 2014.

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	2.621	N/A	2.753	2.714	2.654	2.633	2.631	2.628	2.632	2.611	2.610	2.712
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.5**	**N/A**	**11.0**	**10.9**	**10.6**	**10.5**	**10.5**	**10.5**	**10.5**	**10.4**	**10.4**	**10.8**
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	2.660	2.597	2.610	2.667	2.653	2.757	2.783	2.677	2.633	2.636	2.660	2.637
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.6**	**10.4**	**10.4**	**10.7**	**10.6**	**11.0**	**11.1**	**10.7**	**10.5**	**10.5**	**10.6**	**10.5**

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	3.0	79.0	60.0	25.0	44.0	34.0	53.0	34.0
Total opportunities	3.0	85.0	61.0	25.0	48.0	37.0	54.0	36.0
Indicator value	**98.8%**	**97.1%**	**97.2%**	**97.1%**	**96.3%**	**95.5%**	**95.4%**	**95.1%**

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	83.0	86.0	84.0	87.0	85.0	82.0	77.0	79.0
Total Key personnel	83.0	86.0	84.0	87.0	85.0	82.0	77.0	79.0
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/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Successful siren-tests	296	222	333	222	293	221	333	221
Total sirens-tests	296	222	333	222	296	222	333	222
Indicator value	**99.8%**	**99.9%**	**100.0%**	**100.0%**	**99.7%**	**99.6%**	**99.6%**	**99.5%**

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	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/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

Nine Mile Point 2

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	1.0	0	0	0	0	1.0	2.0	0
Critical hours	2152.3	2091.9	2159.0	2184.0	2208.0	2089.7	1879.9	1539.2
Indicator value	**1.0**	**1.0**	**1.0**	**0.8**	**0**	**0.8**	**2.5**	**2.7**

Licensee Comments: none

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	1.0	0	0	1.0	0	1.0	0	0
Critical hours	2152.3	2091.9	2159.0	2184.0	2208.0	2089.7	1879.9	1539.2
Indicator value	**2.9**	**1.9**	**1.9**	**1.6**	**0.8**	**1.6**	**1.7**	**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 > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Safety System Functional Failures	1	0	1	1	0	0	0	0
Indicator value	**2**	**1**	**2**	**3**	**2**	**2**	**1**	**0**

Licensee Comments:

2Q/13: LER 2013-002

1Q/13: LER 2013-001

3Q/12: LER 2012-002

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)	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08
URI (ΔCDF)	-9.19E-08	-9.33E-08	-9.08E-08	-8.16E-08	-8.08E-08	-7.43E-08	-7.86E-08	-7.62E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-07**	**-1.10E-07**	**-1.00E-07**	**-9.50E-08**	**-9.40E-08**	**-8.70E-08**	**-9.20E-08**	**-8.90E-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/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**
UAI (ΔCDF)	-7.76E-09	-1.53E-08	9.71E-09	8.63E-09	6.79E-09	3.84E-08	1.80E-08	1.77E-08
URI (ΔCDF)	-3.15E-08	-2.97E-08	-3.27E-08	-3.15E-08	-2.92E-08	-2.70E-08	-2.64E-08	-2.62E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.90E-08**	**-4.50E-08**	**-2.30E-08**	**-2.30E-08**	**-2.20E-08**	**1.10E-08**	**-8.30E-09**	**-8.50E-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/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**
UAI (ΔCDF)	7.81E-09	1.02E-08	1.20E-08	2.20E-09	2.20E-09	-3.46E-09	-3.34E-09	1.41E-09
URI (ΔCDF)	-2.75E-08	-2.81E-08	-2.80E-08	-2.58E-08	-2.52E-08	-2.33E-08	-2.33E-08	-2.58E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.00E-08**	**-1.80E-08**	**-1.60E-08**	**-2.40E-08**	**-2.30E-08**	**-2.70E-08**	**-2.70E-08**	**-2.40E-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	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**
UAI (ΔCDF)	-1.06E-08	-1.06E-08	-5.78E-09	-5.92E-09	-5.92E-09	-5.90E-09	-5.84E-09	-5.71E-09
URI (ΔCDF)	-2.08E-08	-2.13E-08	-2.16E-08	-1.89E-08	-1.86E-08	-1.90E-08	-2.00E-08	-2.22E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.10E-08**	**-3.20E-08**	**-2.70E-08**	**-2.50E-08**	**-2.40E-08**	**-2.50E-08**	**-2.60E-08**	**-2.80E-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/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
UAI (ΔCDF)	3.51E-09	3.39E-09	3.38E-09	2.69E-09	-7.95E-10	-7.94E-10	-7.93E-10	-7.91E-10
URI (ΔCDF)	-1.23E-08	-1.22E-08	-1.24E-08	1.66E-08	1.62E-08	1.72E-08	1.69E-08	1.55E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.80E-09**	**-8.90E-09**	**-9.00E-09**	**1.90E-08**	**1.50E-08**	**1.60E-08**	**1.60E-08**	**1.50E-08**

Licensee Comments: none

Reactor Coolant System Activity

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	0.000022	0.000032	0.000029	0.000023	0.000022	0.000024	0.000023	0.000033	0.000029	0.000028	0.000028	0.000024
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000020	0.000017	0.000024	0.000028	0.000024	0.000027	0.000025	0.000023	N/A	N/A	0.000016	0.000009
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**N/A**	**0**	**0**

Licensee Comments:

6/14: In April, there was no data meeting criteria for specific activity

3/14: There was no data meeting the criteria for specific activity in March 2014.

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	2.714	2.654	2.633	2.631	2.628	2.632	2.611	2.610	2.712	2.660	2.597	2.610
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.9**	**10.6**	**10.5**	**10.5**	**10.5**	**10.5**	**10.4**	**10.4**	**10.8**	**10.6**	**10.4**	**10.4**
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	2.667	2.653	2.757	2.783	2.677	2.633	2.636	2.660	2.637	2.500	2.572	2.599
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.7**	**10.6**	**11.0**	**11.1**	**10.7**	**10.5**	**10.5**	**10.6**	**10.5**	**10.0**	**10.3**	**10.4**

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	79.0	60.0	25.0	44.0	34.0	53.0	34.0	8.0
Total opportunities	85.0	61.0	25.0	48.0	37.0	54.0	36.0	8.0
Indicator value	**97.1%**	**97.2%**	**97.1%**	**96.3%**	**95.5%**	**95.4%**	**95.1%**	**95.2%**

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	86.0	84.0	87.0	85.0	82.0	77.0	79.0	84.0
Total Key personnel	86.0	84.0	87.0	85.0	82.0	77.0	79.0	84.0
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/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Successful siren-tests	222	333	222	293	221	333	221	296
Total sirens-tests	222	333	222	296	222	333	222	296
Indicator value	**99.9%**	**100.0%**	**100.0%**	**99.7%**	**99.6%**	**99.6%**	**99.5%**	**99.8%**

Licensee Comments: none

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	**0**	**0**	**0**	**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

Nine Mile Point 2

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	0	0	0	1.0	2.0	0	0
Critical hours	2091.9	2159.0	2184.0	2208.0	2089.7	1879.9	1539.2	2208.0
Indicator value	**1.0**	**1.0**	**0.8**	**0**	**0.8**	**2.5**	**2.7**	**2.7**

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	1.0	0	0	0
Critical hours	2091.9	2159.0	2184.0	2208.0	2089.7	1879.9	1539.2	2208.0
Indicator value	**1.9**	**1.9**	**1.6**	**0.8**	**1.6**	**1.7**	**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	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Safety System Functional Failures	0	1	1	0	0	0	0	0
Indicator value	**1**	**2**	**3**	**2**	**2**	**1**	**0**	**0**

Licensee Comments:

2Q/13: LER 2013-002

1Q/13: LER 2013-001

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)	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.45E-08
URI (ΔCDF)	-9.33E-08	-9.08E-08	-8.16E-08	-8.08E-08	-7.43E-08	-7.86E-08	-7.62E-08	-1.17E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.10E-07**	**-1.00E-07**	**-9.50E-08**	**-9.40E-08**	**-8.70E-08**	**-9.20E-08**	**-8.90E-08**	**-1.30E-07**

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/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**
UAI (ΔCDF)	-1.53E-08	9.71E-09	8.63E-09	6.79E-09	3.84E-08	1.80E-08	1.77E-08	1.60E-08
URI (ΔCDF)	-2.97E-08	-3.27E-08	-3.15E-08	-2.92E-08	-2.70E-08	-2.64E-08	-2.62E-08	-2.84E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.50E-08**	**-2.30E-08**	**-2.30E-08**	**-2.20E-08**	**1.10E-08**	**-8.30E-09**	**-8.50E-09**	**-1.20E-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/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**
UAI (ΔCDF)	1.02E-08	1.20E-08	2.20E-09	2.20E-09	-3.46E-09	-3.34E-09	1.41E-09	1.33E-09
URI (ΔCDF)	-2.81E-08	-2.80E-08	-2.58E-08	-2.52E-08	-2.33E-08	-2.33E-08	-2.58E-08	-2.52E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.80E-08**	**-1.60E-08**	**-2.40E-08**	**-2.30E-08**	**-2.70E-08**	**-2.70E-08**	**-2.40E-08**	**-2.40E-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	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**
UAI (ΔCDF)	-1.06E-08	-5.78E-09	-5.92E-09	-5.92E-09	-5.90E-09	-5.84E-09	-5.71E-09	-5.74E-09
URI (ΔCDF)	-2.13E-08	-2.16E-08	-1.89E-08	-1.86E-08	-1.90E-08	-2.00E-08	-2.22E-08	-2.19E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.20E-08**	**-2.70E-08**	**-2.50E-08**	**-2.40E-08**	**-2.50E-08**	**-2.60E-08**	**-2.80E-08**	**-2.80E-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/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**
UAI (ΔCDF)	3.39E-09	3.38E-09	2.69E-09	-7.95E-10	-7.94E-10	-7.93E-10	-7.91E-10	-6.19E-10
URI (ΔCDF)	-1.22E-08	-1.24E-08	1.66E-08	1.62E-08	1.72E-08	1.69E-08	1.55E-08	1.81E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.90E-09**	**-9.00E-09**	**1.90E-08**	**1.50E-08**	**1.60E-08**	**1.60E-08**	**1.50E-08**	**1.70E-08**

Licensee Comments: none

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	0.000023	0.000022	0.000024	0.000023	0.000033	0.000029	0.000028	0.000028	0.000024	0.000020	0.000017	0.000024
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000028	0.000024	0.000027	0.000025	0.000023	N/A	N/A	0.000016	0.000009	0.000008	0.000013	0.000011
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**N/A**	**N/A**	**0**	**0**	**0**	**0**	**0**

Licensee Comments:

6/14: In April, there was no data meeting criteria for specific activity

3/14: There was no data meeting the criteria for specific activity in March 2014.

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	2.631	2.628	2.632	2.611	2.610	2.712	2.660	2.597	2.610	2.667	2.653	2.757
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.5**	**10.5**	**10.5**	**10.4**	**10.4**	**10.8**	**10.6**	**10.4**	**10.4**	**10.7**	**10.6**	**11.0**
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	2.783	2.677	2.633	2.636	2.660	2.637	2.500	2.572	2.599	2.704	2.727	2.611
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.1**	**10.7**	**10.5**	**10.5**	**10.6**	**10.5**	**10.0**	**10.3**	**10.4**	**10.8**	**10.9**	**10.4**

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	60.0	25.0	44.0	34.0	53.0	34.0	8.0	67.0
Total opportunities	61.0	25.0	48.0	37.0	54.0	36.0	8.0	67.0
Indicator value	**97.2%**	**97.1%**	**96.3%**	**95.5%**	**95.4%**	**95.1%**	**95.2%**	**96.7%**

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	84.0	87.0	85.0	82.0	77.0	79.0	84.0	80.0
Total Key personnel	84.0	87.0	85.0	82.0	77.0	79.0	84.0	80.0
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	333	222	293	221	333	221	296	259
Total sirens-tests	333	222	296	222	333	222	296	259
Indicator value	**100.0%**	**100.0%**	**99.7%**	**99.6%**	**99.6%**	**99.5%**	**99.8%**	**99.9%**

Licensee Comments: none

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	**0**	**0**	**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

Nine Mile Point 2

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	0	0	0	1.0	2.0	0	0	0
Critical hours	2159.0	2184.0	2208.0	2089.7	1879.9	1539.2	2208.0	2209.0
Indicator value	**1.0**	**0.8**	**0**	**0.8**	**2.5**	**2.7**	**2.7**	**1.8**

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	1.0	0	0	0	0
Critical hours	2159.0	2184.0	2208.0	2089.7	1879.9	1539.2	2208.0	2209.0
Indicator value	**1.9**	**1.6**	**0.8**	**1.6**	**1.7**	**0.9**	**0.9**	**0**

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	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 > 6.0

Notes

Safety System Functional Failures (BWR)	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Safety System Functional Failures	1	1	0	0	0	0	0	0
Indicator value	**2**	**3**	**2**	**2**	**1**	**0**	**0**	**0**

Licensee Comments:

2Q/13: LER 2013-002

1Q/13: LER 2013-001

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)	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.45E-08	-1.45E-08
URI (ΔCDF)	-9.08E-08	-8.16E-08	-8.08E-08	-7.43E-08	-7.86E-08	-7.62E-08	-1.17E-07	-1.22E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-07**	**-9.50E-08**	**-9.40E-08**	**-8.70E-08**	**-9.20E-08**	**-8.90E-08**	**-1.30E-07**	**-1.40E-07**

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)	9.71E-09	8.63E-09	6.79E-09	3.84E-08	1.80E-08	1.77E-08	1.60E-08	1.84E-08
URI (ΔCDF)	-3.27E-08	-3.15E-08	-2.92E-08	-2.70E-08	-2.64E-08	-2.62E-08	-2.84E-08	-2.78E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.30E-08**	**-2.30E-08**	**-2.20E-08**	**1.10E-08**	**-8.30E-09**	**-8.50E-09**	**-1.20E-08**	**-9.30E-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)	1.20E-08	2.20E-09	2.20E-09	-3.46E-09	-3.34E-09	1.41E-09	1.33E-09	-4.32E-09
URI (ΔCDF)	-2.80E-08	-2.58E-08	-2.52E-08	-2.33E-08	-2.33E-08	-2.58E-08	-2.52E-08	-2.52E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.60E-08**	**-2.40E-08**	**-2.30E-08**	**-2.70E-08**	**-2.70E-08**	**-2.40E-08**	**-2.40E-08**	**-3.00E-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/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**
UAI (ΔCDF)	-5.78E-09	-5.92E-09	-5.92E-09	-5.90E-09	-5.84E-09	-5.71E-09	-5.74E-09	-5.76E-09
URI (ΔCDF)	-2.16E-08	-1.89E-08	-1.86E-08	-1.90E-08	-2.00E-08	-2.22E-08	-2.19E-08	-2.16E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.70E-08**	**-2.50E-08**	**-2.40E-08**	**-2.50E-08**	**-2.60E-08**	**-2.80E-08**	**-2.80E-08**	**-2.70E-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/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**
UAI (ΔCDF)	3.38E-09	2.69E-09	-7.95E-10	-7.94E-10	-7.93E-10	-7.91E-10	-6.19E-10	-6.20E-10
URI (ΔCDF)	-1.24E-08	1.66E-08	1.62E-08	1.72E-08	1.69E-08	1.55E-08	1.81E-08	1.82E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-9.00E-09**	**1.90E-08**	**1.50E-08**	**1.60E-08**	**1.60E-08**	**1.50E-08**	**1.70E-08**	**1.80E-08**

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	0.000023	0.000033	0.000029	0.000028	0.000028	0.000024	0.000020	0.000017	0.000024	0.000028	0.000024	0.000027
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000025	0.000023	N/A	N/A	0.000016	0.000009	0.000008	0.000013	0.000011	0.000012	0.000011	0.000015
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**N/A**	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments:

6/14: In April, there was no data meeting criteria for specific activity

3/14: There was no data meeting the criteria for specific activity in March 2014.

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	2.611	2.610	2.712	2.660	2.597	2.610	2.667	2.653	2.757	2.783	2.677	2.633
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.4**	**10.4**	**10.8**	**10.6**	**10.4**	**10.4**	**10.7**	**10.6**	**11.0**	**11.1**	**10.7**	**10.5**
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	2.636	2.660	2.637	2.500	2.572	2.599	2.704	2.727	2.611	2.590	2.604	2.644
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.5**	**10.6**	**10.5**	**10.0**	**10.3**	**10.4**	**10.8**	**10.9**	**10.4**	**10.4**	**10.4**	**10.6**

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	25.0	44.0	34.0	53.0	34.0	8.0	67.0	48.0
Total opportunities	25.0	48.0	37.0	54.0	36.0	8.0	67.0	52.0
Indicator value	**97.1%**	**96.3%**	**95.5%**	**95.4%**	**95.1%**	**95.2%**	**96.7%**	**95.7%**

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	87.0	85.0	82.0	77.0	79.0	84.0	80.0	79.0
Total Key personnel	87.0	85.0	82.0	77.0	79.0	84.0	80.0	79.0
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/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Successful siren-tests	222	293	221	333	221	296	259	296
Total sirens-tests	222	296	222	333	222	296	259	296
Indicator value	**100.0%**	**99.7%**	**99.6%**	**99.6%**	**99.5%**	**99.8%**	**99.9%**	**99.9%**

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	**0**	**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

Nine Mile Point 2

1Q/2015 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: Change reflects a correction to the Drill and Exercise Performance. The number of drill, exercise and actual event opportunities during December was changed from 12 to 14. The number performed successfully was changed from 10 to 12. The changes have no impact on the color of the indicator.

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	0	0	1.0	2.0	0	0	0	1.0
Critical hours	2184.0	2208.0	2089.7	1879.9	1539.2	2208.0	2209.0	2065.1
Indicator value	**0.8**	**0**	**0.8**	**2.5**	**2.7**	**2.7**	**1.8**	**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	1.0	0	0	0	0	0
Critical hours	2184.0	2208.0	2089.7	1879.9	1539.2	2208.0	2209.0	2065.1
Indicator value	**1.6**	**0.8**	**1.6**	**1.7**	**0.9**	**0.9**	**0**	**0**

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	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 > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Safety System Functional Failures	1	0	0	0	0	0	0	0
Indicator value	**3**	**2**	**2**	**1**	**0**	**0**	**0**	**0**

Licensee Comments:

2Q/13: LER 2013-002

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)	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.45E-08	-1.45E-08	-1.45E-08
URI (ΔCDF)	-8.16E-08	-8.08E-08	-7.43E-08	-7.86E-08	-7.62E-08	-1.17E-07	-1.22E-07	-1.21E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-9.50E-08**	**-9.40E-08**	**-8.70E-08**	**-9.20E-08**	**-8.90E-08**	**-1.30E-07**	**-1.40E-07**	**-1.40E-07**

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)	8.63E-09	6.79E-09	3.84E-08	1.80E-08	1.77E-08	1.60E-08	1.84E-08	-3.19E-09
URI (ΔCDF)	-3.15E-08	-2.92E-08	-2.70E-08	-2.64E-08	-2.62E-08	-2.84E-08	-2.78E-08	-2.74E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.30E-08**	**-2.20E-08**	**1.10E-08**	**-8.30E-09**	**-8.50E-09**	**-1.20E-08**	**-9.30E-09**	**-3.10E-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/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**
UAI (ΔCDF)	2.20E-09	2.20E-09	-3.46E-09	-3.34E-09	1.41E-09	1.33E-09	-4.32E-09	-4.28E-09
URI (ΔCDF)	-2.58E-08	-2.52E-08	-2.33E-08	-2.33E-08	-2.58E-08	-2.52E-08	-2.52E-08	-2.52E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.40E-08**	**-2.30E-08**	**-2.70E-08**	**-2.70E-08**	**-2.40E-08**	**-2.40E-08**	**-3.00E-08**	**-2.90E-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)	-5.92E-09	-5.92E-09	-5.90E-09	-5.84E-09	-5.71E-09	-5.74E-09	-5.76E-09	-5.74E-09
URI (ΔCDF)	-1.89E-08	-1.86E-08	-1.90E-08	-2.00E-08	-2.22E-08	-2.19E-08	-2.16E-08	-2.17E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.50E-08**	**-2.40E-08**	**-2.50E-08**	**-2.60E-08**	**-2.80E-08**	**-2.80E-08**	**-2.70E-08**	**-2.70E-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/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**
UAI (ΔCDF)	2.69E-09	-7.95E-10	-7.94E-10	-7.93E-10	-7.91E-10	-6.19E-10	-6.20E-10	-6.19E-10
URI (ΔCDF)	1.66E-08	1.62E-08	1.72E-08	1.69E-08	1.55E-08	1.81E-08	1.82E-08	1.89E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.90E-08**	**1.50E-08**	**1.60E-08**	**1.60E-08**	**1.50E-08**	**1.70E-08**	**1.80E-08**	**1.80E-08**

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	0.000028	0.000028	0.000024	0.000020	0.000017	0.000024	0.000028	0.000024	0.000027	0.000025	0.000023	N/A
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**

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	0.000016	0.000009	0.000008	0.000013	0.000011	0.000012	0.000011	0.000015	0.000013	0.000011	0.000010
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments:

6/14: In April, there was no data meeting criteria for specific activity

3/14: There was no data meeting the criteria for specific activity in March 2014.

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	2.660	2.597	2.610	2.667	2.653	2.757	2.783	2.677	2.633	2.636	2.660	2.637
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.6**	**10.4**	**10.4**	**10.7**	**10.6**	**11.0**	**11.1**	**10.7**	**10.5**	**10.5**	**10.6**	**10.5**
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	2.500	2.572	2.599	2.704	2.727	2.611	2.590	2.604	2.644	2.569	2.565	2.586
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.0**	**10.3**	**10.4**	**10.8**	**10.9**	**10.4**	**10.4**	**10.4**	**10.6**	**10.3**	**10.3**	**10.3**

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	44.0	34.0	53.0	34.0	8.0	67.0	50.0	90.0
Total opportunities	48.0	37.0	54.0	36.0	8.0	67.0	54.0	94.0
Indicator value	**96.3%**	**95.5%**	**95.4%**	**95.1%**	**95.2%**	**96.7%**	**95.7%**	**95.5%**

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	85.0	82.0	77.0	79.0	84.0	80.0	79.0	80.0
Total Key personnel	85.0	82.0	77.0	79.0	84.0	80.0	79.0	80.0
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	293	221	333	221	296	259	296	259
Total sirens-tests	296	222	333	222	296	259	296	259
Indicator value	**99.7%**	**99.6%**	**99.6%**	**99.5%**	**99.8%**	**99.9%**	**99.9%**	**100.0%**

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

Nine Mile Point 2

2Q/2015 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: The change reflects an additional DEP opportunity due to a missed EAL classification during an actual event in February 2015. The addition does not affect the color of the indicator.

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	1.0	2.0	0	0	0	1.0	0
Critical hours	2208.0	2089.7	1879.9	1539.2	2208.0	2209.0	2065.1	2184.0
Indicator value	**0**	**0.8**	**2.5**	**2.7**	**2.7**	**1.8**	**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	1.0	0	0	0	0	0	0
Critical hours	2208.0	2089.7	1879.9	1539.2	2208.0	2209.0	2065.1	2184.0
Indicator value	**0.8**	**1.6**	**1.7**	**0.9**	**0.9**	**0**	**0**	**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	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 > 6.0

Notes

Safety System Functional Failures (BWR)	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	**2**	**2**	**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	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**
UAI (ΔCDF)	-1.30E-08	-1.30E-08	-1.30E-08	-1.30E-08	-1.45E-08	-1.45E-08	-1.45E-08	-1.45E-08
URI (ΔCDF)	-8.08E-08	-7.43E-08	-7.86E-08	-7.62E-08	-1.17E-07	-1.22E-07	-1.21E-07	-1.15E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-9.40E-08**	**-8.70E-08**	**-9.20E-08**	**-8.90E-08**	**-1.30E-07**	**-1.40E-07**	**-1.40E-07**	**-1.30E-07**

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)	6.79E-09	3.84E-08	1.80E-08	1.77E-08	1.60E-08	1.84E-08	-3.19E-09	-8.11E-09
URI (ΔCDF)	-2.92E-08	-2.70E-08	-2.64E-08	-2.62E-08	-2.84E-08	-2.78E-08	-2.74E-08	-2.76E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.20E-08**	**1.10E-08**	**-8.30E-09**	**-8.50E-09**	**-1.20E-08**	**-9.30E-09**	**-3.10E-08**	**-3.60E-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/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**
UAI (ΔCDF)	2.20E-09	-3.46E-09	-3.34E-09	1.41E-09	1.33E-09	-4.32E-09	-4.28E-09	-4.77E-09
URI (ΔCDF)	-2.52E-08	-2.33E-08	-2.33E-08	-2.58E-08	-2.52E-08	-2.52E-08	-2.52E-08	-2.32E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.30E-08**	**-2.70E-08**	**-2.70E-08**	**-2.40E-08**	**-2.40E-08**	**-3.00E-08**	**-2.90E-08**	**-2.80E-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)	-5.92E-09	-5.90E-09	-5.84E-09	-5.71E-09	-5.74E-09	-5.76E-09	-5.74E-09	-6.00E-09
URI (ΔCDF)	-1.86E-08	-1.90E-08	-2.00E-08	-2.22E-08	-2.19E-08	-2.16E-08	-2.17E-08	-1.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.40E-08**	**-2.50E-08**	**-2.60E-08**	**-2.80E-08**	**-2.80E-08**	**-2.70E-08**	**-2.70E-08**	**-2.50E-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/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**
UAI (ΔCDF)	-7.95E-10	-7.94E-10	-7.93E-10	-7.91E-10	-6.19E-10	-6.20E-10	-6.19E-10	-6.33E-10
URI (ΔCDF)	1.62E-08	1.72E-08	1.69E-08	1.55E-08	1.81E-08	1.82E-08	1.89E-08	2.14E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.50E-08**	**1.60E-08**	**1.60E-08**	**1.50E-08**	**1.70E-08**	**1.80E-08**	**1.80E-08**	**2.10E-08**

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	0.000020	0.000017	0.000024	0.000028	0.000024	0.000027	0.000025	0.000023	N/A	N/A	0.000016	0.000009
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**N/A**	**0**	**0**

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	0.000008	0.000013	0.000011	0.000012	0.000011	0.000015	0.000013	0.000011	0.000010	0.000010	0.000009	0.000011
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments:

6/14: In April, there was no data meeting criteria for specific activity

3/14: There was no data meeting the criteria for specific activity in March 2014.

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	2.667	2.653	2.757	2.783	2.677	2.633	2.636	2.660	2.637	2.500	2.572	2.599
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.7**	**10.6**	**11.0**	**11.1**	**10.7**	**10.5**	**10.5**	**10.6**	**10.5**	**10.0**	**10.3**	**10.4**
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	2.704	2.727	2.611	2.590	2.604	2.644	2.569	2.565	2.586	2.549	2.590	2.607
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.8**	**10.9**	**10.4**	**10.4**	**10.4**	**10.6**	**10.3**	**10.3**	**10.3**	**10.2**	**10.4**	**10.4**

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	34.0	53.0	34.0	8.0	67.0	50.0	90.0	0
Total opportunities	37.0	54.0	36.0	8.0	67.0	54.0	95.0	0
Indicator value	**95.5%**	**95.4%**	**95.1%**	**95.2%**	**96.7%**	**95.7%**	**95.2%**	**95.7%**

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	82.0	77.0	79.0	84.0	80.0	79.0	80.0	78.0
Total Key personnel	82.0	77.0	79.0	84.0	80.0	79.0	80.0	78.0
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	221	333	221	296	259	296	259	258
Total sirens-tests	222	333	222	296	259	296	259	259
Indicator value	**99.6%**	**99.6%**	**99.5%**	**99.8%**	**99.9%**	**99.9%**	**100.0%**	**99.9%**

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

Nine Mile Point 2

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	1.0	2.0	0	0	0	1.0	0	0
Critical hours	2089.7	1879.9	1539.2	2208.0	2209.0	2065.1	2184.0	2208.0
Indicator value	**0.8**	**2.5**	**2.7**	**2.7**	**1.8**	**0.9**	**0.8**	**0.8**

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	1.0	0	0	0	0	0	0	0
Critical hours	2089.7	1879.9	1539.2	2208.0	2209.0	2065.1	2184.0	2208.0
Indicator value	**1.6**	**1.7**	**0.9**	**0.9**	**0**	**0**	**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	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 > 6.0

Notes

Safety System Functional Failures (BWR)	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	**2**	**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	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**
UAI (ΔCDF)	-1.30E-08	-1.30E-08	-1.30E-08	-1.45E-08	-1.45E-08	-1.45E-08	-1.45E-08	-1.45E-08
URI (ΔCDF)	-7.43E-08	-7.86E-08	-7.62E-08	-1.17E-07	-1.22E-07	-1.21E-07	-1.15E-07	-1.14E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.70E-08**	**-9.20E-08**	**-8.90E-08**	**-1.30E-07**	**-1.40E-07**	**-1.40E-07**	**-1.30E-07**	**-1.30E-07**

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)	3.84E-08	1.80E-08	1.77E-08	1.60E-08	1.84E-08	-3.19E-09	-8.11E-09	-1.53E-08
URI (ΔCDF)	-2.70E-08	-2.64E-08	-2.62E-08	-2.84E-08	-2.78E-08	-2.74E-08	-2.76E-08	-2.74E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.10E-08**	**-8.30E-09**	**-8.50E-09**	**-1.20E-08**	**-9.30E-09**	**-3.10E-08**	**-3.60E-08**	**-4.30E-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/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**
UAI (ΔCDF)	-3.46E-09	-3.34E-09	1.41E-09	1.33E-09	-4.32E-09	-4.28E-09	-4.77E-09	-4.79E-09
URI (ΔCDF)	-2.33E-08	-2.33E-08	-2.58E-08	-2.52E-08	-2.52E-08	-2.52E-08	-2.32E-08	-2.18E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.70E-08**	**-2.70E-08**	**-2.40E-08**	**-2.40E-08**	**-3.00E-08**	**-2.90E-08**	**-2.80E-08**	**-2.70E-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)	-5.90E-09	-5.84E-09	-5.71E-09	-5.74E-09	-5.76E-09	-5.74E-09	-6.00E-09	-6.01E-09
URI (ΔCDF)	-1.90E-08	-2.00E-08	-2.22E-08	-2.19E-08	-2.16E-08	-2.17E-08	-1.90E-08	-1.86E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.50E-08**	**-2.60E-08**	**-2.80E-08**	**-2.80E-08**	**-2.70E-08**	**-2.70E-08**	**-2.50E-08**	**-2.50E-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/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**
UAI (ΔCDF)	-7.94E-10	-7.93E-10	-7.91E-10	-6.19E-10	-6.20E-10	-6.19E-10	-6.33E-10	-6.34E-10
URI (ΔCDF)	1.72E-08	1.69E-08	1.55E-08	1.81E-08	1.82E-08	1.89E-08	2.14E-08	2.18E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.60E-08**	**1.60E-08**	**1.50E-08**	**1.70E-08**	**1.80E-08**	**1.80E-08**	**2.10E-08**	**2.10E-08**

Licensee Comments: none

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	0.000028	0.000024	0.000027	0.000025	0.000023	N/A	N/A	0.000016	0.000009	0.000008	0.000013	0.000011
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**N/A**	**N/A**	**0**	**0**	**0**	**0**	**0**

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	0.000012	0.000011	0.000015	0.000013	0.000011	0.000010	0.000010	0.000009	0.000011	0.000013	0.000013	0.000014
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments:

6/14: In April, there was no data meeting criteria for specific activity

3/14: There was no data meeting the criteria for specific activity in March 2014.

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	2.783	2.677	2.633	2.636	2.660	2.637	2.500	2.572	2.599	2.704	2.727	2.611
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**11.1**	**10.7**	**10.5**	**10.5**	**10.6**	**10.5**	**10.0**	**10.3**	**10.4**	**10.8**	**10.9**	**10.4**
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	2.590	2.604	2.644	2.569	2.565	2.586	2.549	2.590	2.607	2.569	2.568	2.581
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.4**	**10.4**	**10.6**	**10.3**	**10.3**	**10.3**	**10.2**	**10.4**	**10.4**	**10.3**	**10.3**	**10.3**

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	53.0	34.0	8.0	67.0	50.0	90.0	0	25.0
Total opportunities	54.0	36.0	8.0	67.0	54.0	95.0	0	25.0
Indicator value	**95.4%**	**95.1%**	**95.2%**	**96.7%**	**95.7%**	**95.2%**	**95.7%**	**96.5%**

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	77.0	79.0	84.0	80.0	79.0	80.0	78.0	82.0
Total Key personnel	77.0	79.0	84.0	80.0	79.0	80.0	78.0	82.0
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	333	221	296	259	296	259	258	258
Total sirens-tests	333	222	296	259	296	259	259	259
Indicator value	**99.6%**	**99.5%**	**99.8%**	**99.9%**	**99.9%**	**100.0%**	**99.9%**	**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

Nine Mile Point 2

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	2.0	0	0	0	1.0	0	0	0
Critical hours	1879.9	1539.2	2208.0	2209.0	2065.1	2184.0	2208.0	2209.0
Indicator value	**2.5**	**2.7**	**2.7**	**1.8**	**0.9**	**0.8**	**0.8**	**0.8**

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	0	0	0	0	0	0	0
Critical hours	1879.9	1539.2	2208.0	2209.0	2065.1	2184.0	2208.0	2209.0
Indicator value	**1.7**	**0.9**	**0.9**	**0**	**0**	**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	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 > 6.0

Notes

Safety System Functional Failures (BWR)	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	**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	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**
UAI (ΔCDF)	-1.30E-08	-1.30E-08	-1.45E-08	-1.45E-08	-1.45E-08	-1.45E-08	-1.45E-08	-1.45E-08
URI (ΔCDF)	-7.86E-08	-7.62E-08	-1.17E-07	-1.22E-07	-1.21E-07	-1.15E-07	-1.14E-07	-1.09E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-9.20E-08**	**-8.90E-08**	**-1.30E-07**	**-1.40E-07**	**-1.40E-07**	**-1.30E-07**	**-1.30E-07**	**-1.20E-07**

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)	1.80E-08	1.77E-08	1.60E-08	1.84E-08	-3.19E-09	-8.11E-09	-1.53E-08	-1.38E-08
URI (ΔCDF)	-2.64E-08	-2.62E-08	-2.84E-08	-2.78E-08	-2.74E-08	-2.76E-08	-2.74E-08	-2.72E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.30E-09**	**-8.50E-09**	**-1.20E-08**	**-9.30E-09**	**-3.10E-08**	**-3.60E-08**	**-4.30E-08**	**-4.10E-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/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**
UAI (ΔCDF)	-3.34E-09	1.41E-09	1.33E-09	-4.32E-09	-4.28E-09	-4.77E-09	-4.79E-09	-6.96E-09
URI (ΔCDF)	-2.33E-08	-2.58E-08	-2.52E-08	-2.52E-08	-2.52E-08	-2.32E-08	-2.18E-08	-2.11E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.70E-08**	**-2.40E-08**	**-2.40E-08**	**-3.00E-08**	**-2.90E-08**	**-2.80E-08**	**-2.70E-08**	**-2.80E-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)	-5.84E-09	-5.71E-09	-5.74E-09	-5.76E-09	-5.74E-09	-6.00E-09	-6.01E-09	-6.03E-09
URI (ΔCDF)	-2.00E-08	-2.22E-08	-2.19E-08	-2.16E-08	-2.17E-08	-1.90E-08	-1.86E-08	-1.79E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.60E-08**	**-2.80E-08**	**-2.80E-08**	**-2.70E-08**	**-2.70E-08**	**-2.50E-08**	**-2.50E-08**	**-2.40E-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/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**
UAI (ΔCDF)	-7.93E-10	-7.91E-10	-6.19E-10	-6.20E-10	-6.19E-10	-6.33E-10	-6.34E-10	-5.50E-10
URI (ΔCDF)	1.69E-08	1.55E-08	1.81E-08	1.82E-08	1.89E-08	2.14E-08	2.18E-08	2.24E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.60E-08**	**1.50E-08**	**1.70E-08**	**1.80E-08**	**1.80E-08**	**2.10E-08**	**2.10E-08**	**2.20E-08**

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	0.000025	0.000023	N/A	N/A	0.000016	0.000009	0.000008	0.000013	0.000011	0.000012	0.000011	0.000015
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**N/A**	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000013	0.000011	0.000010	0.000010	0.000009	0.000011	0.000013	0.000013	0.000014	0.000014	0.000014	0.000014
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments:

6/14: In April, there was no data meeting criteria for specific activity

3/14: There was no data meeting the criteria for specific activity in March 2014.

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	2.636	2.660	2.637	2.500	2.572	2.599	2.704	2.727	2.611	2.590	2.604	2.644
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.5**	**10.6**	**10.5**	**10.0**	**10.3**	**10.4**	**10.8**	**10.9**	**10.4**	**10.4**	**10.4**	**10.6**
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	2.569	2.565	2.586	2.549	2.590	2.607	2.569	2.568	2.581	2.572	2.626	2.582
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.3**	**10.3**	**10.3**	**10.2**	**10.4**	**10.4**	**10.3**	**10.3**	**10.3**	**10.3**	**10.5**	**10.3**

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	34.0	8.0	67.0	50.0	90.0	0	25.0	54.0
Total opportunities	36.0	8.0	67.0	54.0	95.0	0	25.0	55.0
Indicator value	**95.1%**	**95.2%**	**96.7%**	**95.7%**	**95.2%**	**95.7%**	**96.5%**	**96.5%**

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	79.0	84.0	80.0	79.0	80.0	78.0	82.0	83.0
Total Key personnel	79.0	84.0	80.0	79.0	80.0	78.0	82.0	83.0
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	221	296	259	296	259	258	258	296
Total sirens-tests	222	296	259	296	259	259	259	296
Indicator value	**99.5%**	**99.8%**	**99.9%**	**99.9%**	**100.0%**	**99.9%**	**99.8%**	**99.8%**

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

Nine Mile Point 2

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	0	0	1.0	0	0	0	0
Critical hours	1539.2	2208.0	2209.0	2065.1	2184.0	2208.0	2209.0	2183.0
Indicator value	**2.7**	**2.7**	**1.8**	**0.9**	**0.8**	**0.8**	**0.8**	**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	0	0	0	0	0	0	0	0
Critical hours	1539.2	2208.0	2209.0	2065.1	2184.0	2208.0	2209.0	2183.0
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	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
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 > 6.0

Notes

Safety System Functional Failures (BWR)	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	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	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**
UAI (ΔCDF)	-1.30E-08	-1.45E-08	-1.45E-08	-1.45E-08	-1.45E-08	-1.45E-08	-1.45E-08	-1.45E-08
URI (ΔCDF)	-7.62E-08	-1.17E-07	-1.22E-07	-1.21E-07	-1.15E-07	-1.14E-07	-1.09E-07	-1.11E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.90E-08**	**-1.30E-07**	**-1.40E-07**	**-1.40E-07**	**-1.30E-07**	**-1.30E-07**	**-1.20E-07**	**-1.30E-07**

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)	1.77E-08	1.60E-08	1.84E-08	-3.19E-09	-8.11E-09	-1.53E-08	-1.38E-08	-1.53E-08
URI (ΔCDF)	-2.62E-08	-2.84E-08	-2.78E-08	-2.74E-08	-2.76E-08	-2.74E-08	-2.72E-08	-2.26E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.50E-09**	**-1.20E-08**	**-9.30E-09**	**-3.10E-08**	**-3.60E-08**	**-4.30E-08**	**-4.10E-08**	**-3.80E-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/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**
UAI (ΔCDF)	1.41E-09	1.33E-09	-4.32E-09	-4.28E-09	-4.77E-09	-4.79E-09	-6.96E-09	-8.79E-09
URI (ΔCDF)	-2.58E-08	-2.52E-08	-2.52E-08	-2.52E-08	-2.32E-08	-2.18E-08	-2.11E-08	-2.04E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.40E-08**	**-2.40E-08**	**-3.00E-08**	**-2.90E-08**	**-2.80E-08**	**-2.70E-08**	**-2.80E-08**	**-2.90E-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/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**
UAI (ΔCDF)	-5.71E-09	-5.74E-09	-5.76E-09	-5.74E-09	-6.00E-09	-6.01E-09	-6.03E-09	-1.06E-08
URI (ΔCDF)	-2.22E-08	-2.19E-08	-2.16E-08	-2.17E-08	-1.90E-08	-1.86E-08	-1.79E-08	-1.76E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.80E-08**	**-2.80E-08**	**-2.70E-08**	**-2.70E-08**	**-2.50E-08**	**-2.50E-08**	**-2.40E-08**	**-2.80E-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/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**
UAI (ΔCDF)	-7.91E-10	-6.19E-10	-6.20E-10	-6.19E-10	-6.33E-10	-6.34E-10	-5.50E-10	-5.29E-10
URI (ΔCDF)	1.55E-08	1.81E-08	1.82E-08	1.89E-08	2.14E-08	2.18E-08	2.24E-08	2.30E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.50E-08**	**1.70E-08**	**1.80E-08**	**1.80E-08**	**2.10E-08**	**2.10E-08**	**2.20E-08**	**2.30E-08**

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	0.000016	0.000009	0.000008	0.000013	0.000011	0.000012	0.000011	0.000015	0.000013	0.000011	0.000010
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000010	0.000009	0.000011	0.000013	0.000013	0.000014	0.000014	0.000014	0.000014	0.000013	0.000011	0.000057
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments:

6/14: In April, there was no data meeting criteria for specific activity

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	2.500	2.572	2.599	2.704	2.727	2.611	2.590	2.604	2.644	2.569	2.565	2.586
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.0**	**10.3**	**10.4**	**10.8**	**10.9**	**10.4**	**10.4**	**10.4**	**10.6**	**10.3**	**10.3**	**10.3**
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	2.549	2.590	2.607	2.569	2.568	2.581	2.572	2.626	2.582	2.568	2.600	2.582
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.2**	**10.4**	**10.4**	**10.3**	**10.3**	**10.3**	**10.3**	**10.5**	**10.3**	**10.3**	**10.4**	**10.3**

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	8.0	67.0	50.0	90.0	0	25.0	54.0	38.0
Total opportunities	8.0	67.0	54.0	95.0	0	25.0	55.0	38.0
Indicator value	**95.2%**	**96.7%**	**95.7%**	**95.2%**	**95.7%**	**96.5%**	**96.5%**	**97.1%**

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	84.0	80.0	79.0	80.0	78.0	82.0	83.0	82.0
Total Key personnel	84.0	80.0	79.0	80.0	78.0	82.0	83.0	82.0
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	296	259	296	259	258	258	296	348
Total sirens-tests	296	259	296	259	259	259	296	348
Indicator value	**99.8%**	**99.9%**	**99.9%**	**100.0%**	**99.9%**	**99.8%**	**99.8%**	**99.8%**

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

Nine Mile Point 2

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	0	0	1.0	0	0	0	0	0
Critical hours	2208.0	2209.0	2065.1	2184.0	2208.0	2209.0	2183.0	1618.0
Indicator value	**2.7**	**1.8**	**0.9**	**0.8**	**0.8**	**0.8**	**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	2208.0	2209.0	2065.1	2184.0	2208.0	2209.0	2183.0	1618.0
Indicator value	**0.9**	**0**	**0**	**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	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 > 6.0

Notes

Safety System Functional Failures (BWR)	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	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	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**
UAI (ΔCDF)	-1.45E-08	-1.45E-08	-1.45E-08	-1.45E-08	-1.45E-08	-1.45E-08	-2.31E-08	-2.31E-08
URI (ΔCDF)	-1.17E-07	-1.22E-07	-1.21E-07	-1.15E-07	-1.14E-07	-1.09E-07	-2.11E-07	-2.13E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.30E-07**	**-1.40E-07**	**-1.40E-07**	**-1.30E-07**	**-1.30E-07**	**-1.20E-07**	**-2.30E-07**	**-2.40E-07**

Licensee Comments:

1Q/16: 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/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**
UAI (ΔCDF)	1.60E-08	1.84E-08	-3.19E-09	-8.11E-09	-1.53E-08	-1.38E-08	-2.17E-08	-2.17E-08
URI (ΔCDF)	-2.84E-08	-2.78E-08	-2.74E-08	-2.76E-08	-2.74E-08	-2.72E-08	-3.49E-08	-3.52E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.20E-08**	**-9.30E-09**	**-3.10E-08**	**-3.60E-08**	**-4.30E-08**	**-4.10E-08**	**-5.70E-08**	**-5.70E-08**

Licensee Comments:

1Q/16: 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/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**
UAI (ΔCDF)	1.33E-09	-4.32E-09	-4.28E-09	-4.77E-09	-4.79E-09	-6.96E-09	-1.08E-08	-1.12E-08
URI (ΔCDF)	-2.52E-08	-2.52E-08	-2.52E-08	-2.32E-08	-2.18E-08	-2.11E-08	-2.51E-08	-2.70E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.40E-08**	**-3.00E-08**	**-2.90E-08**	**-2.80E-08**	**-2.70E-08**	**-2.80E-08**	**-3.60E-08**	**-3.80E-08**

Licensee Comments:

1Q/16: 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/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**
UAI (ΔCDF)	-5.74E-09	-5.76E-09	-5.74E-09	-6.00E-09	-6.01E-09	-6.03E-09	-1.31E-08	-1.31E-08
URI (ΔCDF)	-2.19E-08	-2.16E-08	-2.17E-08	-1.90E-08	-1.86E-08	-1.79E-08	-2.00E-08	-2.27E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.80E-08**	**-2.70E-08**	**-2.70E-08**	**-2.50E-08**	**-2.50E-08**	**-2.40E-08**	**-3.30E-08**	**-3.60E-08**

Licensee Comments:

1Q/16: 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/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**
UAI (ΔCDF)	-6.19E-10	-6.20E-10	-6.19E-10	-6.33E-10	-6.34E-10	-5.50E-10	-7.26E-12	-9.19E-12
URI (ΔCDF)	1.81E-08	1.82E-08	1.89E-08	2.14E-08	2.18E-08	2.24E-08	1.48E-09	-3.39E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.70E-08**	**1.80E-08**	**1.80E-08**	**2.10E-08**	**2.10E-08**	**2.20E-08**	**1.50E-09**	**-3.50E-10**

Licensee Comments:

1Q/16: Changed PRA Parameter(s).

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	0.000008	0.000013	0.000011	0.000012	0.000011	0.000015	0.000013	0.000011	0.000010	0.000010	0.000009	0.000011
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000013	0.000013	0.000014	0.000014	0.000014	0.000014	0.000013	0.000011	0.000057	0.000009	0.000007	0.000008
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	2.704	2.727	2.611	2.590	2.604	2.644	2.569	2.565	2.586	2.549	2.590	2.607
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.8**	**10.9**	**10.4**	**10.4**	**10.4**	**10.6**	**10.3**	**10.3**	**10.3**	**10.2**	**10.4**	**10.4**
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	2.569	2.568	2.581	2.572	2.626	2.582	2.568	2.600	2.582	2.700	2.620	2.685
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.3**	**10.3**	**10.3**	**10.3**	**10.5**	**10.3**	**10.3**	**10.4**	**10.3**	**10.8**	**10.5**	**10.7**

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	67.0	50.0	90.0	0	25.0	54.0	38.0	14.0
Total opportunities	67.0	54.0	95.0	0	25.0	55.0	38.0	14.0
Indicator value	**96.7%**	**95.7%**	**95.2%**	**95.7%**	**96.5%**	**96.5%**	**97.1%**	**97.1%**

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	80.0	79.0	80.0	78.0	82.0	83.0	82.0	85.0
Total Key personnel	80.0	79.0	80.0	78.0	82.0	83.0	82.0	85.0
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	259	296	259	258	258	296	348	520
Total sirens-tests	259	296	259	259	259	296	348	520
Indicator value	**99.9%**	**99.9%**	**100.0%**	**99.9%**	**99.8%**	**99.8%**	**99.8%**	**99.9%**

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

Nine Mile Point 2

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	1.0	0	0	0	0	0	0
Critical hours	2209.0	2065.1	2184.0	2208.0	2209.0	2183.0	1618.0	2208.0
Indicator value	**1.8**	**0.9**	**0.8**	**0.8**	**0.8**	**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	0
Critical hours	2209.0	2065.1	2184.0	2208.0	2209.0	2183.0	1618.0	2208.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	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	1	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**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	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**
UAI (ΔCDF)	-1.45E-08	-1.45E-08	-1.45E-08	-1.45E-08	-1.45E-08	-2.31E-08	-2.31E-08	-1.90E-08
URI (ΔCDF)	-1.22E-07	-1.21E-07	-1.15E-07	-1.14E-07	-1.09E-07	-2.11E-07	-2.13E-07	-1.23E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.40E-07**	**-1.40E-07**	**-1.30E-07**	**-1.30E-07**	**-1.20E-07**	**-2.30E-07**	**-2.40E-07**	**-1.40E-07**

Licensee Comments:

1Q/16: 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/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**
UAI (ΔCDF)	1.84E-08	-3.19E-09	-8.11E-09	-1.53E-08	-1.38E-08	-2.17E-08	-2.17E-08	-2.17E-08
URI (ΔCDF)	-2.78E-08	-2.74E-08	-2.76E-08	-2.74E-08	-2.72E-08	-3.49E-08	-3.52E-08	-3.47E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-9.30E-09**	**-3.10E-08**	**-3.60E-08**	**-4.30E-08**	**-4.10E-08**	**-5.70E-08**	**-5.70E-08**	**-5.60E-08**

Licensee Comments:

1Q/16: 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/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**
UAI (ΔCDF)	-4.32E-09	-4.28E-09	-4.77E-09	-4.79E-09	-6.96E-09	-1.08E-08	-1.12E-08	-1.12E-08
URI (ΔCDF)	-2.52E-08	-2.52E-08	-2.32E-08	-2.18E-08	-2.11E-08	-2.51E-08	-2.70E-08	-2.70E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.00E-08**	**-2.90E-08**	**-2.80E-08**	**-2.70E-08**	**-2.80E-08**	**-3.60E-08**	**-3.80E-08**	**-3.80E-08**

Licensee Comments:

1Q/16: 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/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**
UAI (ΔCDF)	-5.76E-09	-5.74E-09	-6.00E-09	-6.01E-09	-6.03E-09	-1.31E-08	-1.31E-08	-1.31E-08
URI (ΔCDF)	-2.16E-08	-2.17E-08	-1.90E-08	-1.86E-08	-1.79E-08	-2.00E-08	-2.27E-08	-2.29E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.70E-08**	**-2.70E-08**	**-2.50E-08**	**-2.50E-08**	**-2.40E-08**	**-3.30E-08**	**-3.60E-08**	**-3.60E-08**

Licensee Comments:

1Q/16: 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/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**
UAI (ΔCDF)	-6.20E-10	-6.19E-10	-6.33E-10	-6.34E-10	-5.50E-10	-7.26E-12	-9.19E-12	-9.19E-12
URI (ΔCDF)	1.82E-08	1.89E-08	2.14E-08	2.18E-08	2.24E-08	1.48E-09	-3.39E-10	-3.33E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.80E-08**	**1.80E-08**	**2.10E-08**	**2.10E-08**	**2.20E-08**	**1.50E-09**	**-3.50E-10**	**-3.40E-10**

Licensee Comments:

1Q/16: Changed PRA Parameter(s).

Reactor Coolant System Activity

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	0.000012	0.000011	0.000015	0.000013	0.000011	0.000010	0.000010	0.000009	0.000011	0.000013	0.000013	0.000014
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	0.000014	0.000014	0.000014	0.000013	0.000011	0.000057	0.000009	0.000007	0.000008	0.000009	0.000007	0.000009
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	2.590	2.604	2.644	2.569	2.565	2.586	2.549	2.590	2.607	2.569	2.568	2.581
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.4**	**10.4**	**10.6**	**10.3**	**10.3**	**10.3**	**10.2**	**10.4**	**10.4**	**10.3**	**10.3**	**10.3**
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	2.572	2.626	2.582	2.568	2.600	2.582	2.700	2.620	2.685	2.616	2.605	2.630
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.3**	**10.5**	**10.3**	**10.3**	**10.4**	**10.3**	**10.8**	**10.5**	**10.7**	**10.5**	**10.4**	**10.5**

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	50.0	90.0	0	25.0	54.0	38.0	14.0	51.0
Total opportunities	54.0	95.0	0	25.0	55.0	38.0	14.0	52.0
Indicator value	**95.7%**	**95.2%**	**95.7%**	**96.5%**	**96.5%**	**97.1%**	**97.1%**	**96.7%**

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	79.0	80.0	78.0	82.0	83.0	82.0	85.0	92.0
Total Key personnel	79.0	80.0	78.0	82.0	83.0	82.0	85.0	92.0
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	296	259	258	258	296	348	520	520
Total sirens-tests	296	259	259	259	296	348	520	520
Indicator value	**99.9%**	**100.0%**	**99.9%**	**99.8%**	**99.8%**	**99.8%**	**99.9%**	**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

Nine Mile Point 2

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	1.0	0	0	0	0	0	0	0
Critical hours	2065.1	2184.0	2208.0	2209.0	2183.0	1618.0	2208.0	1970.9
Indicator value	**0.9**	**0.8**	**0.8**	**0.8**	**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	0	2.0
Critical hours	2065.1	2184.0	2208.0	2209.0	2183.0	1618.0	2208.0	1970.9
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1.8**

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	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Safety System Functional Failures	0	0	0	0	1	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**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/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**	**4Q/16**
UAI (ΔCDF)	-1.45E-08	-1.45E-08	-1.45E-08	-1.45E-08	-2.31E-08	-2.31E-08	-1.90E-08	-1.89E-08
URI (ΔCDF)	-1.21E-07	-1.15E-07	-1.14E-07	-1.09E-07	-2.11E-07	-2.13E-07	-1.23E-07	-1.39E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.40E-07**	**-1.30E-07**	**-1.30E-07**	**-1.20E-07**	**-2.30E-07**	**-2.40E-07**	**-1.40E-07**	**-1.60E-07**

Licensee Comments:

1Q/16: 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/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**	**4Q/16**
UAI (ΔCDF)	-3.19E-09	-8.11E-09	-1.53E-08	-1.38E-08	-2.17E-08	-2.17E-08	-2.17E-08	-2.17E-08
URI (ΔCDF)	-2.74E-08	-2.76E-08	-2.74E-08	-2.72E-08	-3.49E-08	-3.52E-08	-3.47E-08	-3.85E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.10E-08**	**-3.60E-08**	**-4.30E-08**	**-4.10E-08**	**-5.70E-08**	**-5.70E-08**	**-5.60E-08**	**-6.00E-08**

Licensee Comments:

1Q/16: 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/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**	**4Q/16**
UAI (ΔCDF)	-4.28E-09	-4.77E-09	-4.79E-09	-6.96E-09	-1.08E-08	-1.12E-08	-1.12E-08	-1.12E-08
URI (ΔCDF)	-2.52E-08	-2.32E-08	-2.18E-08	-2.11E-08	-2.51E-08	-2.70E-08	-2.70E-08	-2.70E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.90E-08**	**-2.80E-08**	**-2.70E-08**	**-2.80E-08**	**-3.60E-08**	**-3.80E-08**	**-3.80E-08**	**-3.80E-08**

Licensee Comments:

1Q/16: 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/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**	**4Q/16**
UAI (ΔCDF)	-5.74E-09	-6.00E-09	-6.01E-09	-6.03E-09	-1.31E-08	-1.31E-08	-1.31E-08	-1.31E-08
URI (ΔCDF)	-2.17E-08	-1.90E-08	-1.86E-08	-1.79E-08	-2.00E-08	-2.27E-08	-2.29E-08	-2.30E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.70E-08**	**-2.50E-08**	**-2.50E-08**	**-2.40E-08**	**-3.30E-08**	**-3.60E-08**	**-3.60E-08**	**-3.60E-08**

Licensee Comments:

1Q/16: 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/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
UAI (ΔCDF)	-6.19E-10	-6.33E-10	-6.34E-10	-5.50E-10	-7.26E-12	-9.19E-12	-9.19E-12	-9.90E-12
URI (ΔCDF)	1.89E-08	2.14E-08	2.18E-08	2.24E-08	1.48E-09	-3.39E-10	-3.33E-10	-3.40E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.80E-08**	**2.10E-08**	**2.10E-08**	**2.20E-08**	**1.50E-09**	**-3.50E-10**	**-3.40E-10**	**-3.50E-10**

Licensee Comments:

1Q/16: Changed PRA Parameter(s).

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	0.000013	0.000011	0.000010	0.000010	0.000009	0.000011	0.000013	0.000013	0.000014	0.000014	0.000014	0.000014
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	0.000013	0.000011	0.000057	0.000009	0.000007	0.000008	0.000009	0.000007	0.000009	0.000008	0.000010	0.000010
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	2.569	2.565	2.586	2.549	2.590	2.607	2.569	2.568	2.581	2.572	2.626	2.582
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.3**	**10.3**	**10.3**	**10.2**	**10.4**	**10.4**	**10.3**	**10.3**	**10.3**	**10.3**	**10.5**	**10.3**
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	2.568	2.600	2.582	2.700	2.620	2.685	2.616	2.605	2.630	0.226	2.660	2.628
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.3**	**10.4**	**10.3**	**10.8**	**10.5**	**10.7**	**10.5**	**10.4**	**10.5**	**0.9**	**10.6**	**10.5**

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	90.0	0	25.0	54.0	38.0	14.0	51.0	70.0
Total opportunities	95.0	0	25.0	55.0	38.0	14.0	52.0	71.0
Indicator value	**95.2%**	**95.7%**	**96.5%**	**96.5%**	**97.1%**	**97.1%**	**96.7%**	**97.7%**

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	80.0	78.0	82.0	83.0	82.0	85.0	92.0	93.0
Total Key personnel	80.0	78.0	82.0	83.0	82.0	85.0	92.0	93.0
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	259	258	258	296	348	520	520	520
Total sirens-tests	259	259	259	296	348	520	520	520
Indicator value	**100.0%**	**99.9%**	**99.8%**	**99.8%**	**99.8%**	**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/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

Nine Mile Point 2 – Quarterly Performance Indicators

1Q/2017 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: Change to RCS Identified Leakage to correct a typo, in the month of Oct 2016, NRC indicator for RCS leakage remains GREEN.

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)
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- 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	0
Critical hours	2184.0	2208.0	2209.0	2183.0	1618.0	2208.0	1970.9	2159.0
Indicator value	**0.8**	**0.8**	**0.8**	**0**	**0**	**0**	**0**	**0**

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Licensee Comments: none

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	0	2.0	0
Critical hours	2184.0	2208.0	2209.0	2183.0	1618.0	2208.0	1970.9	2159.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**1.8**	**1.8**

TOP

Licensee Comments: none

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	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

TOP

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Safety System Functional Failures	0	0	0	1	0	0	0	0
Indicator value	**0**	**0**	**0**	**1**	**1**	**1**	**1**	**0**

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)	-1.45E-08	-1.45E-08	-1.45E-08	-2.31E-08	-2.31E-08	-1.90E-08	-1.89E-08	-5.18E-09
URI (ΔCDF)	-1.15E-07	-1.14E-07	-1.09E-07	-2.11E-07	-2.13E-07	-1.23E-07	-1.39E-07	-1.31E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.30E-07**	**-1.30E-07**	**-1.20E-07**	**-2.30E-07**	**-2.40E-07**	**-1.40E-07**	**-1.60E-07**	**-1.40E-07**

TOP

Licensee Comments:
1Q/16: 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/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (ΔCDF)	-8.11E-09	-1.53E-08	-1.38E-08	-2.17E-08	-2.17E-08	-2.17E-08	-2.17E-08	-2.17E-08
URI (ΔCDF)	-2.76E-08	-2.74E-08	-2.72E-08	-3.49E-08	-3.52E-08	-3.47E-08	-3.85E-08	-3.88E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.60E-08**	**-4.30E-08**	**-4.10E-08**	**-5.70E-08**	**-5.70E-08**	**-5.60E-08**	**-6.00E-08**	**-6.00E-08**

TOP

Licensee Comments:
1Q/16: Changed PRA Parameter(s).

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)	-4.77E-09	-4.79E-09	-6.96E-09	-1.08E-08	-1.12E-08	-1.12E-08	-1.12E-08	-1.13E-08
URI (ΔCDF)	-2.32E-08	-2.18E-08	-2.11E-08	-2.51E-08	-2.70E-08	-2.70E-08	-2.70E-08	-2.61E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.80E-08**	**-2.70E-08**	**-2.80E-08**	**-3.60E-08**	**-3.80E-08**	**-3.80E-08**	**-3.80E-08**	**-3.70E-08**

TOP

Licensee Comments:
1Q/16: 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/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (ΔCDF)	-6.00E-09	-6.01E-09	-6.03E-09	-1.31E-08	-1.31E-08	-1.31E-08	-1.31E-08	-1.31E-08
URI (ΔCDF)	-1.90E-08	-1.86E-08	-1.79E-08	-2.00E-08	-2.27E-08	-2.29E-08	-2.30E-08	-2.17E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.50E-08**	**-2.50E-08**	**-2.40E-08**	**-3.30E-08**	**-3.60E-08**	**-3.60E-08**	**-3.60E-08**	**-3.50E-08**

TOP

Licensee Comments:
1Q/16: 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/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (ΔCDF)	-6.33E-10	-6.34E-10	-5.50E-10	-7.26E-12	-9.19E-12	-9.19E-12	-9.90E-12	-9.92E-12
URI (ΔCDF)	2.14E-08	2.18E-08	2.24E-08	1.48E-09	-3.39E-10	-3.33E-10	-3.40E-10	-3.31E-10
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.10E-08**	**2.10E-08**	**2.20E-08**	**1.50E-09**	**-3.50E-10**	**-3.40E-10**	**-3.50E-10**	**-3.40E-10**

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Licensee Comments:
1Q/16: Changed PRA Parameter(s).

Reactor Coolant System Activity

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	0.000010	0.000009	0.000011	0.000013	0.000013	0.000014	0.000014	0.000014	0.000014	0.000013	0.000011	0.000057
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000009	0.000007	0.000008	0.000009	0.000007	0.000009	0.000008	0.000010	0.000010	0.000010	0.000008	0.000009
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	2.549	2.590	2.607	2.569	2.568	2.581	2.572	2.626	2.582	2.568	2.600	2.582
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.2**	**10.4**	**10.4**	**10.3**	**10.3**	**10.3**	**10.3**	**10.5**	**10.3**	**10.3**	**10.4**	**10.3**

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	2.700	2.620	2.685	2.616	2.605	2.630	2.596	2.660	2.628	2.596	2.600	2.598
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.8**	**10.5**	**10.7**	**10.5**	**10.4**	**10.5**	**10.4**	**10.6**	**10.5**	**10.4**	**10.4**	**10.4**

TOP

Licensee Comments: none

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	0	25.0	54.0	38.0	14.0	51.0	70.0	31.0
Total opportunities	0	25.0	55.0	38.0	14.0	52.0	71.0	31.0
Indicator value	**95.7%**	**96.5%**	**96.5%**	**97.1%**	**97.1%**	**96.7%**	**97.7%**	**99.0%**

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	78.0	82.0	83.0	82.0	85.0	92.0	93.0	85.0
Total Key personnel	78.0	82.0	83.0	82.0	85.0	92.0	93.0	85.0
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	258	258	296	348	520	520	520	520
Total sirens-tests	259	259	296	348	520	520	520	520
Indicator value	**99.9%**	**99.8%**	**99.8%**	**99.8%**	**99.9%**	**100.0%**	**100.0%**	**100.0%**

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

Nine Mile Point 2 – 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)
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- 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	0	0
Critical hours	2208.0	2209.0	2183.0	1618.0	2208.0	1970.9	2159.0	2184.0
Indicator value	**0.8**	**0.8**	**0**	**0**	**0**	**0**	**0**	**0**

TOP

Licensee Comments: none

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	0	2.0	0	0
Critical hours	2208.0	2209.0	2183.0	1618.0	2208.0	1970.9	2159.0	2184.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**1.8**	**1.8**	**1.6**

TOP

Licensee Comments: none

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	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

TOP

Licensee Comments: none

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Safety System Functional Failures	0	0	1	0	0	0	0	0
Indicator value	**0**	**0**	**1**	**1**	**1**	**1**	**0**	**0**

TOP

Licensee Comments: none

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)	-1.45E-08	-1.45E-08	-2.31E-08	-2.31E-08	-1.90E-08	-1.89E-08	-5.18E-09	-4.94E-09
URI (ΔCDF)	-1.14E-07	-1.09E-07	-2.11E-07	-2.13E-07	-1.23E-07	-1.39E-07	-1.31E-07	-9.56E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.30E-07**	**-1.20E-07**	**-2.30E-07**	**-2.40E-07**	**-1.40E-07**	**-1.60E-07**	**-1.40E-07**	**-1.00E-07**

TOP

Licensee Comments:
2Q/17: Changed PRA Parameter(s).
1Q/16: 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/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (ΔCDF)	-1.53E-08	-1.38E-08	-2.17E-08	-2.17E-08	-2.17E-08	-2.17E-08	-2.17E-08	-1.68E-08
URI (ΔCDF)	-2.74E-08	-2.72E-08	-3.49E-08	-3.52E-08	-3.47E-08	-3.85E-08	-3.88E-08	-2.92E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.30E-08**	**-4.10E-08**	**-5.70E-08**	**-5.70E-08**	**-5.60E-08**	**-6.00E-08**	**-6.00E-08**	**-4.60E-08**

TOP

Licensee Comments:
2Q/17: Changed PRA Parameter(s).
1Q/16: Changed PRA Parameter(s).

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)	-4.79E-09	-6.96E-09	-1.08E-08	-1.12E-08	-1.12E-08	-1.12E-08	-1.13E-08	-1.56E-08
URI (ΔCDF)	-2.18E-08	-2.11E-08	-2.51E-08	-2.70E-08	-2.70E-08	-2.70E-08	-2.61E-08	-2.10E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.70E-08**	**-2.80E-08**	**-3.60E-08**	**-3.80E-08**	**-3.80E-08**	**-3.80E-08**	**-3.70E-08**	**-3.70E-08**

TOP

Licensee Comments:
2Q/17: Changed PRA Parameter(s).
1Q/16: 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/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (ΔCDF)	-6.01E-09	-6.03E-09	-1.31E-08	-1.31E-08	-1.31E-08	-1.31E-08	-1.31E-08	-1.18E-08
URI (ΔCDF)	-1.86E-08	-1.79E-08	-2.00E-08	-2.27E-08	-2.29E-08	-2.30E-08	-2.17E-08	-1.75E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.50E-08**	**-2.40E-08**	**-3.30E-08**	**-3.60E-08**	**-3.60E-08**	**-3.60E-08**	**-3.50E-08**	**-2.90E-08**

TOP

Licensee Comments:
2Q/17: Changed PRA Parameter(s).
1Q/16: Changed PRA Parameter(s).

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)	-6.34E-10	-5.50E-10	-7.26E-12	-9.19E-12	-9.19E-12	-9.90E-12	-9.92E-12	-9.24E-12
URI (ΔCDF)	2.18E-08	2.24E-08	1.48E-09	-3.39E-10	-3.33E-10	-3.40E-10	-3.31E-10	-3.16E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.10E-08**	**2.20E-08**	**1.50E-09**	**-3.50E-10**	**-3.40E-10**	**-3.50E-10**	**-3.40E-10**	**-3.20E-09**

TOP

Licensee Comments:
2Q/17: Changed PRA Parameter(s).
1Q/16: Changed PRA Parameter(s).

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	0.000013	0.000013	0.000014	0.000014	0.000014	0.000014	0.000013	0.000011	0.000057	0.000009	0.000007	0.000008
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000009	0.000007	0.000009	0.000008	0.000010	0.000010	0.000010	0.000008	0.000009	0.000010	0.000011	0.000009
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	2.569	2.568	2.581	2.572	2.626	2.582	2.568	2.600	2.582	2.700	2.620	2.685
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.3**	**10.3**	**10.3**	**10.3**	**10.5**	**10.3**	**10.3**	**10.4**	**10.3**	**10.8**	**10.5**	**10.7**

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	2.616	2.605	2.630	2.596	2.660	2.628	2.596	2.600	2.598	2.579	2.592	2.591
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.5**	**10.4**	**10.5**	**10.4**	**10.6**	**10.5**	**10.4**	**10.4**	**10.4**	**10.3**	**10.4**	**10.4**

TOP

Licensee Comments: none

Notes

Drill/Exercise Performance	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Successful opportunities	25.0	54.0	38.0	14.0	51.0	70.0	31.0	39.0
Total opportunities	25.0	55.0	38.0	14.0	52.0	71.0	31.0	39.0
Indicator value	**96.5%**	**96.5%**	**97.1%**	**97.1%**	**96.7%**	**97.7%**	**99.0%**	**99.1%**

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	82.0	83.0	82.0	85.0	92.0	93.0	85.0	84.0
Total Key personnel	82.0	83.0	82.0	85.0	92.0	93.0	85.0	84.0
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	258	296	348	520	520	520	520	520
Total sirens-tests	259	296	348	520	520	520	520	520
Indicator value	**99.8%**	**99.8%**	**99.8%**	**99.9%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

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

Nine Mile Point 2 – 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	0	0	1.0
Critical hours	2209.0	2183.0	1618.0	2208.0	1970.9	2159.0	2184.0	2147.5
Indicator value	**0.8**	**0**	**0**	**0**	**0**	**0**	**0**	**0.8**

TOP

Licensee Comments: none

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	0	2.0	0	0	1.0
Critical hours	2209.0	2183.0	1618.0	2208.0	1970.9	2159.0	2184.0	2147.5
Indicator value	**0**	**0**	**0**	**0**	**1.8**	**1.8**	**1.6**	**2.5**

TOP

Licensee Comments: none

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	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

TOP

Licensee Comments: none

Notes

Safety System Functional Failures (BWR)	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Safety System Functional Failures	0	1	0	0	0	0	0	0
Indicator value	**0**	**1**	**1**	**1**	**1**	**0**	**0**	**0**

TOP

Licensee Comments: none

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)	-1.45E-08	-2.31E-08	-2.31E-08	-1.90E-08	-1.89E-08	-5.18E-09	-4.94E-09	-4.90E-09
URI (ΔCDF)	-1.09E-07	-2.11E-07	-2.13E-07	-1.23E-07	-1.39E-07	-1.31E-07	-9.56E-08	-9.11E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.20E-07**	**-2.30E-07**	**-2.40E-07**	**-1.40E-07**	**-1.60E-07**	**-1.40E-07**	**-1.00E-07**	**-9.60E-08**

TOP

Licensee Comments:
2Q/17: Changed PRA Parameter(s).
1Q/16: 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/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (ΔCDF)	-1.38E-08	-2.17E-08	-2.17E-08	-2.17E-08	-2.17E-08	-2.17E-08	-1.68E-08	-1.68E-08
URI (ΔCDF)	-2.72E-08	-3.49E-08	-3.52E-08	-3.47E-08	-3.85E-08	-3.88E-08	-2.92E-08	-2.53E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.10E-08**	**-5.70E-08**	**-5.70E-08**	**-5.60E-08**	**-6.00E-08**	**-6.00E-08**	**-4.60E-08**	**-4.20E-08**

TOP

Licensee Comments:
2Q/17: Changed PRA Parameter(s).
1Q/16: Changed PRA Parameter(s).

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)	-6.96E-09	-1.08E-08	-1.12E-08	-1.12E-08	-1.12E-08	-1.13E-08	-1.56E-08	-1.56E-08
URI (ΔCDF)	-2.11E-08	-2.51E-08	-2.70E-08	-2.70E-08	-2.70E-08	-2.61E-08	-2.10E-08	-2.20E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.80E-08**	**-3.60E-08**	**-3.80E-08**	**-3.80E-08**	**-3.80E-08**	**-3.70E-08**	**-3.70E-08**	**-3.80E-08**

TOP

Licensee Comments:
2Q/17: Changed PRA Parameter(s).
1Q/16: 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/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (ΔCDF)	-6.03E-09	-1.31E-08	-1.31E-08	-1.31E-08	-1.31E-08	-1.31E-08	-1.18E-08	-1.18E-08
URI (ΔCDF)	-1.79E-08	-2.00E-08	-2.27E-08	-2.29E-08	-2.30E-08	-2.17E-08	-1.75E-08	-1.79E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.40E-08**	**-3.30E-08**	**-3.60E-08**	**-3.60E-08**	**-3.60E-08**	**-3.50E-08**	**-2.90E-08**	**-3.00E-08**

TOP

Licensee Comments:
2Q/17: Changed PRA Parameter(s).
1Q/16: Changed PRA Parameter(s).

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)	-5.50E-10	-7.26E-12	-9.19E-12	-9.19E-12	-9.90E-12	-9.92E-12	-9.24E-12	-1.13E-11
URI (ΔCDF)	2.24E-08	1.48E-09	-3.39E-10	-3.33E-10	-3.40E-10	-3.31E-10	-3.16E-09	-4.76E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.20E-08**	**1.50E-09**	**-3.50E-10**	**-3.40E-10**	**-3.50E-10**	**-3.40E-10**	**-3.20E-09**	**-4.80E-09**

TOP

Licensee Comments:
2Q/17: Changed PRA Parameter(s).
1Q/16: Changed PRA Parameter(s).

Thresholds: White > 50.0 Yellow > 100.0

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	0.000014	0.000014	0.000014	0.000013	0.000011	0.000057	0.000009	0.000007	0.000008	0.000009	0.000007	0.000009
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000008	0.000010	0.000010	0.000010	0.000008	0.000009	0.000010	0.000011	0.000009	0.000012	0.000010	0.000010
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	2.572	2.626	2.582	2.568	2.600	2.582	2.700	2.620	2.685	2.616	2.605	2.630
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.3**	**10.5**	**10.3**	**10.3**	**10.4**	**10.3**	**10.8**	**10.5**	**10.7**	**10.5**	**10.4**	**10.5**

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	2.596	2.660	2.628	2.596	2.600	2.598	2.579	2.592	2.591	2.610	2.640	2.727
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.4**	**10.6**	**10.5**	**10.4**	**10.4**	**10.4**	**10.3**	**10.4**	**10.4**	**10.4**	**10.6**	**10.9**

TOP

Licensee Comments: none

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	54.0	38.0	14.0	51.0	70.0	31.0	39.0	76.0
Total opportunities	55.0	38.0	14.0	52.0	71.0	31.0	39.0	82.0
Indicator value	**96.5%**	**97.1%**	**97.1%**	**96.7%**	**97.7%**	**99.0%**	**99.1%**	**97.6%**

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	83.0	82.0	85.0	92.0	93.0	85.0	84.0	72.0
Total Key personnel	83.0	82.0	85.0	92.0	93.0	85.0	84.0	72.0
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	296	348	520	520	520	520	520	520
Total sirens-tests	296	348	520	520	520	520	520	520
Indicator value	**99.8%**	**99.8%**	**99.9%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

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

Nine Mile Point 2 – 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)
- 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	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Unplanned scrams	0	0	0	0	0	0	1.0	0
Critical hours	2183.0	1618.0	2208.0	1970.9	2159.0	2184.0	2147.5	2209.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0.8**	**0.8**

TOP

Licensee Comments: none

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	0	2.0	0	0	1.0	0
Critical hours	2183.0	1618.0	2208.0	1970.9	2159.0	2184.0	2147.5	2209.0
Indicator value	**0**	**0**	**0**	**1.8**	**1.8**	**1.6**	**2.5**	**0.8**

TOP

Licensee Comments: none

Unplanned Scrams with Complications

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	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

TOP

Licensee Comments: none

Safety System Functional Failures (BWR)

Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Safety System Functional Failures	1	0	0	0	0	0	0	0
Indicator value	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**

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	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (ΔCDF)	-2.31E-08	-2.31E-08	-1.90E-08	-1.89E-08	-5.18E-09	-4.94E-09	-4.90E-09	-4.90E-09
URI (ΔCDF)	-2.11E-07	-2.13E-07	-1.23E-07	-1.39E-07	-1.31E-07	-9.56E-08	-9.11E-08	-8.29E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.30E-07**	**-2.40E-07**	**-1.40E-07**	**-1.60E-07**	**-1.40E-07**	**-1.00E-07**	**-9.60E-08**	**-8.80E-08**

TOP

Licensee Comments:
2Q/17: Changed PRA Parameter(s).
1Q/16: 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/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (ΔCDF)	-2.17E-08	-2.17E-08	-2.17E-08	-2.17E-08	-2.17E-08	-1.68E-08	-1.68E-08	-1.68E-08
URI (ΔCDF)	-3.49E-08	-3.52E-08	-3.47E-08	-3.85E-08	-3.88E-08	-2.92E-08	-2.53E-08	-2.59E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.70E-08**	**-5.70E-08**	**-5.60E-08**	**-6.00E-08**	**-6.00E-08**	**-4.60E-08**	**-4.20E-08**	**-4.30E-08**

TOP

Licensee Comments:
2Q/17: Changed PRA Parameter(s).
1Q/16: 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/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (ΔCDF)	-1.08E-08	-1.12E-08	-1.12E-08	-1.12E-08	-1.13E-08	-1.56E-08	-1.56E-08	-1.56E-08
URI (ΔCDF)	-2.51E-08	-2.70E-08	-2.70E-08	-2.70E-08	-2.61E-08	-2.10E-08	-2.20E-08	-2.20E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.60E-08**	**-3.80E-08**	**-3.80E-08**	**-3.80E-08**	**-3.70E-08**	**-3.70E-08**	**-3.80E-08**	**-3.80E-08**

TOP

Licensee Comments:
2Q/17: Changed PRA Parameter(s).
1Q/16: 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/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (ΔCDF)	-1.31E-08	-1.31E-08	-1.31E-08	-1.31E-08	-1.31E-08	-1.18E-08	-1.18E-08	-1.18E-08
URI (ΔCDF)	-2.00E-08	-2.27E-08	-2.29E-08	-2.30E-08	-2.17E-08	-1.75E-08	-1.79E-08	-1.78E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.30E-08**	**-3.60E-08**	**-3.60E-08**	**-3.60E-08**	**-3.50E-08**	**-2.90E-08**	**-3.00E-08**	**-3.00E-08**

TOP

Licensee Comments:
2Q/17: Changed PRA Parameter(s).
1Q/16: 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/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (ΔCDF)	-7.26E-12	-9.19E-12	-9.19E-12	-9.90E-12	-9.92E-12	-9.24E-12	-1.13E-11	-6.36E-12
URI (ΔCDF)	1.48E-09	-3.39E-10	-3.33E-10	-3.40E-10	-3.31E-10	-3.16E-09	-4.76E-09	1.50E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.50E-09**	**-3.50E-10**	**-3.40E-10**	**-3.50E-10**	**-3.40E-10**	**-3.20E-09**	**-4.80E-09**	**1.50E-08**

TOP

Licensee Comments:
2Q/17: Changed PRA Parameter(s).
1Q/16: Changed PRA Parameter(s).

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	0.000013	0.000011	0.000057	0.000009	0.000007	0.000008	0.000009	0.000007	0.000009	0.000008	0.000010	0.000010
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000010	0.000008	0.000009	0.000010	0.000011	0.000009	0.000012	0.000010	0.000010	0.000016	0.000010	0.000009
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TOP

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	2.568	2.600	2.582	2.700	2.620	2.685	2.616	2.605	2.630	2.596	2.660	2.628
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.3**	**10.4**	**10.3**	**10.8**	**10.5**	**10.7**	**10.5**	**10.4**	**10.5**	**10.4**	**10.6**	**10.5**

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	2.596	2.600	2.598	2.579	2.592	2.591	2.610	2.640	2.727	2.760	2.730	2.660
Technical specification limit	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Indicator value	**10.4**	**10.4**	**10.4**	**10.3**	**10.4**	**10.4**	**10.4**	**10.6**	**10.9**	**11.0**	**10.9**	**10.6**

TOP

Licensee Comments: none

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	38.0	14.0	51.0	70.0	31.0	39.0	76.0	61.0
Total opportunities	38.0	14.0	52.0	71.0	31.0	39.0	82.0	61.0
Indicator value	**97.1%**	**97.1%**	**96.7%**	**97.7%**	**99.0%**	**99.1%**	**97.6%**	**97.9%**

TOP

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	82.0	85.0	92.0	93.0	85.0	84.0	72.0	71.0
Total Key personnel	82.0	85.0	92.0	93.0	85.0	84.0	72.0	71.0
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	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Successful siren-tests	348	520	520	520	520	520	520	520
Total sirens-tests	348	520	520	520	520	520	520	520
Indicator value	**99.8%**	**99.9%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

TOP

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**

TOP

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**

TOP

Licensee Comments: none

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Current data as of: February 1, 2018

Page Last Reviewed/Updated Monday, November 06, 2017