Point Beach 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	0	0	0	0
Critical hours	744.0	2183.0	2208.0	2209.0	2184.0
Indicator value	**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/99	2Q/99	3Q/99	4Q/99	1Q/00
Scrams	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Unplanned power changes	0	2.0	1.0	0	0
Critical hours	744.0	2183.0	2208.0	2209.0	2184.0
Indicator value	**2.1**	**4.2**	**4.2**	**2.9**	**2.4**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	26.00	0	0	0	54.10
Unplanned unavailable hours	0	0	0.30	0	14.28
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	59.00	0	0	0	12.73
Unplanned unavailable hours	0	0	1.00	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	2184.00
Indicator value				**1.7%**	**1.5%**

Licensee Comments:

1Q/00: Engineering Review of all 2000 EAC data revealed time incorrectly reported (ex. incorrect time, math errors, incorrect classification). (4/18/01)

3Q/99: Revised 3/27/00. See comments 1Q97.

3Q/99: Revised 3/27/00. See comments 1Q97.

4Q/98: Revised 3/27/00. See comments for 1Q97.

4Q/98: Revised 3/27/00. See comments for 1Q97.

4Q/97: Revised 3/27/00. See 1Q97 comments.

4Q/97: Revised 3/27/00. See 1Q97 comments.

3Q/97: Revised 3/27/00. See 1Q97 comments.

3Q/97: Revised 3/27/00. See 1Q97 comments.

2Q/97: Revised 2Q/01 as a result of engineering review in April 2001 which identified 231 hours that should have been reported in May, 1997.

2Q/97: Revised 3/27/00. See 1Q97 comments.

2Q/97: Revised 3/27/00. See 1Q97 comments.

1Q/97: Revised 2Q/01 as a result of engineering review in April, 2001 which identified 13.6 fault exposure unavailable hours that should have been reported for February, 1997.

1Q/97: Revised on 3/27/00 due to errors in calculation methodology of orignial INPO data for 1Q97 and 2Q97. Other minor data entry errors also corrected on this date for 3Q97, 4q97, 4Q98, and 3Q99.

1Q/97: Revised on 3/27/00 due to errors in calculation methodology of orignial INPO data for 1Q97 and 2Q97. Other minor data entry errors also corrected on this date for 3Q97, 4q97, 4Q98, and 3Q99.

4Q/96: Deleted 1996 data. See comment Q2/2000. (10/14/00)

3Q/96: Deleted 1996 data. See comment Q2/2000. (10/14/00)

2Q/96: Deleted 1996 data. See comment Q2/2000. (10/14/00)

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00

Train 1					
Planned unavailable hours	0.50	0.60	0.90	0.50	0.50
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	793.40	2183.00	2208.00	2209.00	2184.00
Train 2					
Planned unavailable hours	0.30	0.50	0.70	0.50	0.50
Unplanned unavailable hours	0	0	1.00	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	793.40	2183.00	2208.00	2209.00	2184.00
Indicator value	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Train 1					
Planned unavailable hours	7.00	6.20	6.90	5.22	6.53
Unplanned unavailable hours	5.00	0	0	0	5.30
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0

Required hours	862.00	2183.00	2208.00	2209.00	2184.00
Train 2					
Planned unavailable hours	2.00	21.10	7.80	137.80	2.58
Unplanned unavailable hours	0	36.90	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	862.00	2183.00	2208.00	2209.00	2184.00
Train 3					
Planned unavailable hours	1.80	18.20	6.60	20.98	2.20
Unplanned unavailable hours	0	15.80	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	862.00	2183.00	2208.00	2209.00	2184.00
Indicator value	**0.7%**	**0.8%**	**0.8%**	**1.0%**	**0.9%**

Licensee Comments:

1Q/00: Data was revised due to the discovery of an error. The revision does not cause the indicator to change color.

4Q/99: The historical safety system unavailability was calculated using data collected for WANO using the WANO definitions. This data is nearly identical to the data that would be collected using the NRC definitions, except in the case of EAC unavailability. Due to the amount of time necessary to recreate the data for this indicator, we are reporting the data based on the WANO definitions for the historical data, and will begin using the NRC definitions for 1st quarter, 2000, data.

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	1.80	2.70	2.00	3.80	1.00
Unplanned unavailable hours	0	0	9.00	0.70	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	1447.50	2183.00	2208.00	2209.00	2184.00
Train 2					
Planned unavailable hours	1.40	3.50	1.10	3.60	0.70
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	1447.50	2183.00	2208.00	2209.00	2184.00
Indicator value	**0.6%**	**0.6%**	**0.6%**	**0.5%**	**0.5%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/99	5/99	6/99	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00
Maximum activity	0.000438	0.000397	0.000438	0.000466	0.000470	0.000484	0.000523	0.000473	0.000517	0.000543	0.000593	0.000621
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0.1**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments:

3/99: Unit 2 was in refueling outage 12/5/98-3/7/99.

12/98: Unit 2 was in refueling outage 12/5/98-3/7/99.

3/98: Unit 2 was shutdown during Decmeber, 1997, and January, 1998.

12/97: Unit 2 was shutdown during Decmeber, 1997, and January, 1998.

9/97: Unit 2 was in refueling outage through 8/16/97.

6/97: Unit 2 was in refueling outage through 8/16/97.

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/99	5/99	6/99	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00
Maximum leakage	0.080	0.130	0.112	0.120	0.134	0.204	0.087	0.310	0.161	0.167	0.120	0.190
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.8**	**1.3**	**1.1**	**1.2**	**1.3**	**2.0**	**0.9**	**3.1**	**1.6**	**1.7**	**1.2**	**1.9**

Licensee Comments:

3/99: Unit 2 was in refueling outage from 12/5/98 through 3/7/99.

12/98: Unit 2 was in refueling outage from 12/5/98 through 3/7/99.

6/97: Unit 2 was in refueling outage through 8/16/97.

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	10.0	11.0	6.0	16.0	0
Total opportunities	10.0	12.0	7.0	18.0	0
Indicator value	**91.9%**	**91.9%**	**91.4%**	**90.9%**	**90.9%**

Licensee Comments: none

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	38.0	38.0	35.0	38.0	38.0
Total Key personnel	39.0	39.0	38.0	39.0	40.0
Indicator value	**97.4%**	**97.4%**	**92.1%**	**97.4%**	**95.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/99	2Q/99	3Q/99	4Q/99	1Q/00
Successful siren-tests	82	83	82	82	72
Total sirens-tests	84	84	84	84	84
Indicator value	**97.0%**	**97.6%**	**98.2%**	**97.9%**	**94.9%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

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

Licensee Comments:

1Q/00: The data available for March has been reviewed, but had not been processed at the time of submittal. The best available data indicates that there were no occurrences for March, and we are confident based on available indications that this is correct. This issue was recognized in FAQ 90.

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	0	7.50	0	8.60	0
CCTV compensatory hours	0	0	0	0.4	0
IDS normalization factor	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	**0.016**	**0.001**	**0.001**	**0.001**	**0.001**

Licensee Comments:

1Q/00: Engineering evaluation indicated a need to upgrade the intrusion detection system. A modification package was initiated in October, 1997, and was approved in May, 1998. Typical compensatory hours for the IDS system that occurred since May, 1998, are not counted in this indicator as allowed by the NEI 99-02 Rev 0 guidance.

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

PI Summary | Inspection Findings Summary | Reactor Oversight Process

Last Modified: April 1, 2002

Point Beach 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	0	0	0	0	0
Critical hours	2183.0	2208.0	2209.0	2184.0	2086.5
Indicator value	**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	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Scrams	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Unplanned power changes	2.0	1.0	0	0	0
Critical hours	2183.0	2208.0	2209.0	2184.0	2086.5
Indicator value	**4.2**	**4.2**	**2.9**	**2.4**	**0.8**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0	0	0	54.10	29.20
Unplanned unavailable hours	0	0.30	0	14.28	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Train 2					
Planned unavailable hours	0	0	0	12.73	18.87
Unplanned unavailable hours	0	1.00	0	0	3.28
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value			**1.7%**	**1.5%**	**1.0%**

Licensee Comments:

2Q/00: 12/18/00: Identified that an error was made when changing from 4 trains to 2 trains. Moved 8.5 hours from fault exposure to its correct location of unplanned unavailable hours.

2Q/00: 12/18/00: Identified that an error was made when changing from 4 trains to 2 trains. Moved 8.5 hours from fault exposure to its correct location of unplanned unavailable hours. Engineering Review of all 2000 EAC data revealed time incorrectly reported (ex. incorrect time, math errors, incorrect classification). (4/18/01)

2Q/00: Per FAQ 194, changed report from 4 trains to 2 trains. Trains 1 and 2 are 2A05 and 2A06, respectively for all data since Q1/1997. 1996 data was deleted since it is not required. (10/14/00)

1Q/00: Engineering Review of all 2000 EAC data revealed time incorrectly reported (ex. incorrect time, math errors, incorrect classification). (4/18/01)

3Q/99: Revised 3/27/00. See comments 1Q97.

4Q/98: Revised 3/27/00. See comments for 1Q97.

4Q/97: Revised 3/27/00. See 1Q97 comments.

3Q/97: Revised 3/27/00. See 1Q97 comments.

2Q/97: Revised 3/27/00. See 1Q97 comments.

2Q/97: Revised 2Q/01 as a result of engineering review in April 2001 which identified 231 hours that should have been reported in May, 1997.

1Q/97: Revised 2Q/01 as a result of engineering review in April, 2001 which identified 13.6 fault exposure unavailable hours that should have been reported for February, 1997.

1Q/97: Revised on 3/27/00 due to errors in calculation methodology of orignial INPO data for 1Q97 and 2Q97. Other minor data entry errors also corrected on this date for 3Q97, 4q97, 4Q98, and 3Q99.

4Q/96: Deleted 1996 data. See comment Q2/2000. (10/14/00)

3Q/96: Deleted 1996 data. See comment Q2/2000. (10/14/00)

2Q/96: Deleted 1996 data. See comment Q2/2000. (10/14/00)

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	0.60	0.90	0.50	0.50	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	2183.00	2208.00	2209.00	2184.00	2087.00
Train 2					
Planned unavailable hours	0.50	0.70	0.50	0.50	0
Unplanned unavailable hours	0	1.00	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2087.00
Indicator value	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Train 1					
Planned unavailable hours	6.20	6.90	5.22	6.53	3.90
Unplanned unavailable hours	0	0	0	5.30	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	21.10	7.80	137.80	2.58	18.10

Unplanned unavailable hours	36.90	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Train 3					
Planned unavailable hours	18.20	6.60	20.98	2.20	17.70
Unplanned unavailable hours	15.80	0	0	0	20.60
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	**0.8%**	**0.8%**	**1.0%**	**0.9%**	**0.9%**

Licensee Comments:

1Q/00: Data was revised due to the discovery of an error. The revision does not cause the indicator to change color.

4Q/99: The historical safety system unavailability was calculated using data collected for WANO using the WANO definitions. This data is nearly identical to the data that would be collected using the NRC definitions, except in the case of EAC unavailability. Due to the amount of time necessary to recreate the data for this indicator, we are reporting the data based on the WANO definitions for the historical data, and will begin using the NRC definitions for 1st quarter, 2000, data.

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	2.70	2.00	3.80	1.00	22.00

Unplanned unavailable hours	0	9.00	0.70	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	3.50	1.10	3.60	0.70	0
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00
Indicator value	**0.6%**	**0.6%**	**0.5%**	**0.5%**	**0.5%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

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	0.000466	0.000470	0.000484	0.000523	0.000473	0.000517	0.000543	0.000593	0.000621	0.000653	0.000601	0.000579
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/99	8/99	9/99	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00
Maximum leakage	0.120	0.134	0.204	0.087	0.310	0.161	0.167	0.120	0.190	0.150	0.182	0.257
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.2**	**1.3**	**2.0**	**0.9**	**3.1**	**1.6**	**1.7**	**1.2**	**1.9**	**1.5**	**1.8**	**2.6**

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	11.0	6.0	16.0	0	14.0
Total opportunities	12.0	7.0	18.0	0	14.0
Indicator value	**91.9%**	**91.4%**	**90.9%**	**90.9%**	**92.2%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/99	3Q/99	4Q/99	1Q/00	2Q/00
Participating Key personnel	38.0	35.0	38.0	38.0	38.0
Total Key personnel	39.0	38.0	39.0	40.0	39.0
Indicator value	**97.4%**	**92.1%**	**97.4%**	**95.0%**	**97.4%**

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	83	82	82	72	78
Total sirens-tests	84	84	84	84	84
Indicator value	**97.6%**	**98.2%**	**97.9%**	**94.9%**	**93.5%**

Licensee Comments:

2Q/00: An additional software/programming error with the new telemetry system was encountered on May 3. This problem caused six sirens to fail the May 3 test. We revised the software and hardware installing May 22/23. During extensive testing on May 24 the sirens were 100%. The decline in this performance indicator since fourth quarter 1999 is all attributable to the installation of new software and hardware associated with the remote telemetry system. As of May 24 the installation is considered complete (except for receipt of documentation) and no further telemetry induced siren malfunctions are anticipated. As the sirens themselves achieved 98%+ operability when manually verified (prior to January 2000), and the telemetry system is now reliable, this performance indicator is expected to steadily improve.

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/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	7.50	0	8.60	0	0
CCTV compensatory hours	0	0	0.4	0	0
IDS normalization factor	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	**0.001**	**0.001**	**0.001**	**0.001**	**0**

Licensee Comments:

2Q/00: Engineering evaluation indicated a need to upgrade the intrusion detection and assessment systems. A modification package was initiated in October, 1997, and was approved in May, 1998. Typical compensatory hours for the IDS system that occurred since May, 1998, are not counted in this indicator as allowed by the NEI 99-02 Rev 0 guidance.

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

PI Summary | Inspection Findings Summary | Reactor Oversight Process

Last Modified: April 1, 2002

Point Beach 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	0	0	0
Critical hours	2208.0	2209.0	2184.0	2086.5	2208.0
Indicator value	**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	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Scrams	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Unplanned power changes	1.0	0	0	0	0
Critical hours	2208.0	2209.0	2184.0	2086.5	2208.0
Indicator value	**4.2**	**2.9**	**2.4**	**0.8**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	0	0	54.10	29.20	33.50
Unplanned unavailable hours	0.30	0	14.28	0	3.57
Fault exposure hours	0	0	0	0	13.88
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	0	0	12.73	18.87	46.43
Unplanned unavailable hours	1.00	0	0	3.28	6.52
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		**1.7%**	**1.5%**	**1.0%**	**1.2%**

Licensee Comments:

3Q/00: Per FAQ 194, reporting 2 trains per unit. Trains 1 and 2 are 2A05 and 2A06, respectively for all data since Q1 1997. (10/14/00) Engineering Review of all 2000 EAC data revealed time incorrectly reported (ex. incorrect time, math errors, incorrect classification). (4/18/01)

3Q/00: Per FAQ 194, reporting 2 trains per unit. Trains 1 and 2 are 2A05 and 2A06, respectively for all data since Q1 1997. (10/14/00)

2Q/00: 12/18/00: Identified that an error was made when changing from 4 trains to 2 trains. Moved 8.5 hours from fault exposure to its correct location of unplanned unavailable hours.

2Q/00: 12/18/00: Identified that an error was made when changing from 4 trains to 2 trains. Moved 8.5 hours from fault exposure to its correct location of unplanned unavailable hours. Engineering Review of all 2000 EAC data revealed time incorrectly reported (ex. incorrect time, math errors, incorrect classification). (4/18/01)

2Q/00: Per FAQ 194, changed report from 4 trains to 2 trains. Trains 1 and 2 are 2A05 and 2A06, respectively for all data since Q1/1997. 1996

data was deleted since it is not required. (10/14/00)

1Q/00: Engineering Review of all 2000 EAC data revealed time incorrectly reported (ex. incorrect time, math errors, incorrect classification). (4/18/01)

3Q/99: Revised 3/27/00. See comments 1Q97.

4Q/98: Revised 3/27/00. See comments for 1Q97.

4Q/97: Revised 3/27/00. See 1Q97 comments.

3Q/97: Revised 3/27/00. See 1Q97 comments.

2Q/97: Revised 2Q/01 as a result of engineering review in April 2001 which identified 231 hours that should have been reported in May, 1997.

2Q/97: Revised 3/27/00. See 1Q97 comments.

1Q/97: Revised 2Q/01 as a result of engineering review in April, 2001 which identified 13.6 fault exposure unavailable hours that should have been reported for February, 1997.

1Q/97: Revised on 3/27/00 due to errors in calculation methodology of orignial INPO data for 1Q97 and 2Q97. Other minor data entry errors also corrected on this date for 3Q97, 4q97, 4Q98, and 3Q99.

4Q/96: Deleted 1996 data. See comment Q2/2000. (10/14/00)

3Q/96: Deleted 1996 data. See comment Q2/2000. (10/14/00)

2Q/96: Deleted 1996 data. See comment Q2/2000. (10/14/00)

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	0.90	0.50	0.50	0	9.80
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2087.00	2208.00
Train 2					
Planned unavailable hours	0.70	0.50	0.50	0	15.00
Unplanned unavailable hours	1.00	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	2184.00	2087.00	2208.00
Indicator value	**0.1%**	**0.1%**	**0.1%**	**0%**	**0.1%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	3Q/99	4Q/99	1Q/00	2Q/00	3Q/00
Train 1					
Planned unavailable hours	6.90	5.22	6.53	3.90	9.70
Unplanned unavailable hours	0	0	5.30	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	7.80	137.80	2.58	18.10	6.05
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	2184.00	2183.00	2208.00
Train 3					
Planned unavailable hours	6.60	20.98	2.20	17.70	34.55
Unplanned unavailable hours	0	0	0	20.60	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	**0.8%**	**1.0%**	**0.9%**	**0.9%**	**1.0%**

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	2.00	3.80	1.00	22.00	9.50
Unplanned unavailable hours	9.00	0.70	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	1.10	3.60	0.70	0	19.80
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00
Indicator value	**0.6%**	**0.5%**	**0.5%**	**0.5%**	**0.2%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

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	0.000523	0.000473	0.000517	0.000543	0.000593	0.000621	0.000653	0.000601	0.000579	0.000650	0.000655	0.000642
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum leakage	0.087	0.310	0.161	0.167	0.120	0.190	0.150	0.182	0.257	0.241	0.230	0.598
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.9**	**3.1**	**1.6**	**1.7**	**1.2**	**1.9**	**1.5**	**1.8**	**2.6**	**2.4**	**2.3**	**6.0**

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	6.0	16.0	0	14.0	14.0
Total opportunities	7.0	18.0	0	14.0	14.0
Indicator value	**91.4%**	**90.9%**	**90.9%**	**92.2%**	**96.0%**

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	35.0	38.0	38.0	38.0	36.0
Total Key personnel	38.0	39.0	40.0	39.0	37.0
Indicator value	**92.1%**	**97.4%**	**95.0%**	**97.4%**	**97.3%**

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	82	82	72	78	84
Total sirens-tests	84	84	84	84	84
Indicator value	**98.2%**	**97.9%**	**94.9%**	**93.5%**	**94.0%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/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	0	8.60	0	0	0
CCTV compensatory hours	0	0.4	0	0	3.8
IDS normalization factor	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	**0.001**	**0.001**	**0.001**	**0**	**0.001**

Licensee Comments:

3Q/00: An audit of the compensatory hours identified 3.8 hours during 3Q/2000 which should have been reported. (1/15/01) Engineering evaluation indicated a need to upgrade the intrusion detection and assessment systems. A modification package was initiated in October, 1997, and was approved in May, 1998. Typical compensatory hours for the IDS system that occurred since May, 1998, are not counted in this indicator as allowed by the NEI 99-02 Rev 0 guidance.

3Q/00: Engineering evaluation indicated a need to upgrade the intrusion detection and assessment systems. A modification package was initiated in October, 1997, and was approved in May, 1998. Typical compensatory hours for the IDS system that occurred since May, 1998, are not counted in this indicator as allowed by the NEI 99-02 Rev 0 guidance.

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

Point Beach 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	0	0	0	2.0
Critical hours	2209.0	2184.0	2086.5	2208.0	688.7
Indicator value	**0**	**0**	**0**	**0**	**2.0**

Licensee Comments:

4Q/00: On 12/14/00, Intermediate Range nuclear instrumentation blew fuse, causing Rx trip shortly after initial criticality. On 12/20/00, failed factory crimp on 2X01-station transformer C-phase CT circuit actuated ground current differential relay resulting in subsequent unit lockout and reactor trip.

Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

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

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Unplanned power changes	0	0	0	0	1.0
Critical hours	2209.0	2184.0	2086.5	2208.0	688.7
Indicator value	**2.9**	**2.4**	**0.8**	**0**	**1.0**

Licensee Comments:

4Q/00: On 12/17/00, Generator lockout due to Voltage Regulator testing actuated stator ground relay.

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1					
Planned unavailable hours	0	54.10	29.20	33.50	17.70
Unplanned unavailable hours	0	14.28	0	3.57	0
Fault exposure hours	0	0	0	13.88	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	0	12.73	18.87	46.43	11.95
Unplanned unavailable hours	0	0	3.28	6.52	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	**1.7%**	**1.5%**	**1.0%**	**1.2%**	**1.1%**

Licensee Comments:

4Q/00: Engineering Review of all 2000 EAC data revealed time incorrectly reported (ex. incorrect time, math errors, incorrect classification). (4/18/01)

3Q/00: Per FAQ 194, reporting 2 trains per unit. Trains 1 and 2 are 2A05 and 2A06, respectively for all data since Q1 1997. (10/14/00) Engineering Review of all 2000 EAC data revealed time incorrectly reported (ex. incorrect time, math errors, incorrect classification). (4/18/01)

2Q/00: 12/18/00: Identified that an error was made when changing from 4 trains to 2 trains. Moved 8.5 hours from fault exposure to its correct location of unplanned unavailable hours.

2Q/00: 12/18/00: Identified that an error was made when changing from 4 trains to 2 trains. Moved 8.5 hours from fault exposure to its correct location of unplanned unavailable hours. Engineering Review of all 2000 EAC data revealed time incorrectly reported (ex. incorrect time, math errors, incorrect classification). (4/18/01)

1Q/00: Engineering Review of all 2000 EAC data revealed time incorrectly reported (ex. incorrect time, math errors, incorrect classification). (4/18/01)

2Q/97: Revised 2Q/01 as a result of engineering review in April 2001 which identified 231 hours that should have been reported in May, 1997.

1Q/97: Revised 2Q/01 as a result of engineering review in April, 2001 which identified 13.6 fault exposure unavailable hours that should have been reported for February, 1997.

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1					
Planned unavailable hours	0.50	0.50	0	9.80	0
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2209.00	2184.00	2087.00	2208.00	715.50
Train 2					
Planned unavailable hours	0.50	0.50	0	15.00	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	2209.00	2184.00	2087.00	2208.00	715.50
Indicator value	**0.1%**	**0.1%**	**0%**	**0.1%**	**0.1%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1					
Planned unavailable hours	5.22	6.53	3.90	9.70	8.13
Unplanned unavailable hours	0	5.30	0	0	1.35
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	931.85
Train 2					
Planned unavailable hours	137.80	2.58	18.10	6.05	0.22
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	2184.00	2183.00	2208.00	931.85
Train 3					
Planned unavailable hours	20.98	2.20	17.70	34.55	0.51
Unplanned unavailable hours	0	0	20.60	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	931.85
Indicator value	**1.0%**	**0.9%**	**0.9%**	**1.0%**	**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	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00
Train 1					
Planned unavailable hours	3.80	1.00	22.00	9.50	6.50
Unplanned unavailable hours	0.70	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	1843.00
Train 2					
Planned unavailable hours	3.60	0.70	0	19.80	6.50
Unplanned unavailable hours	0	0	0	0	0
Fault exposure hours	0	0	0	0	0
Effective Reset hours	0	0	0	0	0
Required hours	2209.00	2184.00	2183.00	2208.00	1843.00
Indicator value	**0.5%**	**0.5%**	**0.5%**	**0.2%**	**0.2%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00
Maximum activity	0.000543	0.000593	0.000621	0.000653	0.000601	0.000579	0.000650	0.000655	0.000642	0.000660	N/A	0.000464
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**0.1**

Licensee Comments:

12/00: No Unit 2 RCS activity data collected in November due to refueling outage.

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00	10/00	11/00	12/00
Maximum leakage	0.167	0.120	0.190	0.150	0.182	0.257	0.241	0.230	0.598	0.106	N/A	0.033
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.7**	**1.2**	**1.9**	**1.5**	**1.8**	**2.6**	**2.4**	**2.3**	**6.0**	**1.1**	**N/A**	**0.3**

Licensee Comments:

12/00: No RCS leakage rate data collected in November due to refueling outage.

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	16.0	0	14.0	14.0	30.0
Total opportunities	18.0	0	14.0	14.0	30.0
Indicator value	**90.9%**	**90.9%**	**92.2%**	**96.0%**	**96.2%**

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	38.0	38.0	38.0	36.0	34.0
Total Key personnel	39.0	40.0	39.0	37.0	35.0
Indicator value	**97.4%**	**95.0%**	**97.4%**	**97.3%**	**97.1%**

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	82	72	78	84	83
Total sirens-tests	84	84	84	84	84
Indicator value	**97.9%**	**94.9%**	**93.5%**	**94.0%**	**94.3%**

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**	**0**	**0**	**0**	**0**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

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

Licensee Comments: none

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	8.60	0	0	0	0
CCTV compensatory hours	0.4	0	0	3.8	30.4
IDS normalization factor	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0
Index Value	**0.001**	**0.001**	**0**	**0.001**	**0.002**

Licensee Comments:

4Q/00: CCTV blacked out and has since been repaired. Engineering evaluation indicated a need to upgrade the intrusion detection and assessment systems. A modification package was initiated in October, 1997, and was approved in May, 1998. Typical compensatory hours for the IDS system that occurred since May, 1998, are not counted in this indicator as allowed by the NEI 99-02 Rev 0 guidance.

3Q/00: An audit of the compensatory hours identified 3.8 hours during 3Q/2000 which should have been reported. (1/15/01) Engineering evaluation indicated a need to upgrade the intrusion detection and assessment systems. A modification package was initiated in October, 1997, and was approved in May, 1998. Typical compensatory hours for the IDS system that occurred since May, 1998, are not counted in this indicator as allowed by the NEI 99-02 Rev 0 guidance.

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

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

Last Modified: March 28, 2002

Point Beach 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	0	0	0	2.0	1.0
Critical hours	2209.0	2184.0	2086.5	2208.0	688.7	2119.8
Indicator value	**0**	**0**	**0**	**0**	**2.0**	**3.0**

Licensee Comments:

1Q/01: The hours of critical operation were corrected from 2095.3 to 2119.8 (See CR 01-1570). On 2/6/01, an automatic scram occurred due to generator lockout initiated by generator stator ground fault device.

1Q/01: On 2/6/01, an automatic scram occurred due to generator lockout initiated by generator stator ground fault device.

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

Licensee Comments:

1Q/01: On 2/6/01, The automatic scram due to generator lockout initiated by generator stator ground fault device, also had loss of condenser. Problems with cross-over steam dump operation resulted in loss of condenser vacuum and condenser unavailability.

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	2184.0	2086.5	2208.0	688.7	2119.8
Indicator value	**2.9**	**2.4**	**0.8**	**0**	**1.0**	**1.0**

Licensee Comments:

1Q/01: The hours of critical operation were corrected from 2095.3 to 2119.8 (See CR 01-1570).

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	0	54.10	29.20	33.50	17.70	17.22
Unplanned unavailable hours	0	14.28	0	3.57	0	0
Fault exposure hours	0	0	0	13.88	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	0	12.73	18.87	46.43	11.95	35.88
Unplanned unavailable hours	0	0	3.28	6.52	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	**1.7%**	**1.5%**	**1.0%**	**1.2%**	**1.1%**	**1.0%**

Licensee Comments:

4Q/00: Engineering Review of all 2000 EAC data revealed time incorrectly reported (ex. incorrect time, math errors, incorrect classification). (4/18/01)

3Q/00: Per FAQ 194, reporting 2 trains per unit. Trains 1 and 2 are 2A05 and 2A06, respectively for all data since Q1 1997. (10/14/00) Engineering Review of all 2000 EAC data revealed time incorrectly reported (ex. incorrect time, math errors, incorrect classification). (4/18/01)

2Q/00: 12/18/00: Identified that an error was made when changing from 4 trains to 2 trains. Moved 8.5 hours from fault exposure to its correct location of unplanned unavailable hours. Engineering Review of all 2000 EAC data revealed time incorrectly reported (ex. incorrect time, math errors, incorrect classification). (4/18/01)

1Q/00: Engineering Review of all 2000 EAC data revealed time incorrectly reported (ex. incorrect time, math errors, incorrect classification). (4/18/01)

2Q/97: Revised 2Q/01 as a result of engineering review in April 2001 which identified 231 hours that should have been reported in May, 1997.

1Q/97: Revised 2Q/01 as a result of engineering review in April, 2001 which identified 13.6 fault exposure unavailable hours that should have been reported for February, 1997.

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	0.50	0.50	0	9.80	0	2.27
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	2184.00	2087.00	2208.00	715.50	2160.00
Train 2						
Planned unavailable hours	0.50	0.50	0	15.00	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	2184.00	2087.00	2208.00	715.50	2160.00
Indicator value	**0.1%**	**0.1%**	**0%**	**0.1%**	**0.1%**	**0.1%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Train 1						
Planned unavailable hours	5.22	6.53	3.90	9.70	8.13	3.65
Unplanned unavailable hours	0	5.30	0	0	1.35	1.17
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	931.85	2160.00
Train 2						
Planned unavailable hours	137.80	2.58	18.10	6.05	0.22	23.50
Unplanned unavailable hours	0	0	0	0	0	16.35
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	931.85	2160.00
Train 3						
Planned unavailable hours	20.98	2.20	17.70	34.55	0.51	5.80
Unplanned unavailable hours	0	0	20.60	0	0	0.22
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	931.85	2160.00
Indicator value	**1.0%**	**0.9%**	**0.9%**	**1.0%**	**0.9%**	**1.0%**

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	3.80	1.00	22.00	9.50	6.50	0
Unplanned unavailable hours	0.70	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	1843.00	2119.80
Train 2						
Planned unavailable hours	3.60	0.70	0	19.80	6.50	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	2184.00	2183.00	2208.00	1843.00	2119.80
Indicator value	**0.5%**	**0.5%**	**0.5%**	**0.2%**	**0.2%**	**0.2%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/99	11/99	12/99	1/00	2/00	3/00	4/00	5/00	6/00	7/00	8/00	9/00
Maximum activity	0.000523	0.000473	0.000517	0.000543	0.000593	0.000621	0.000653	0.000601	0.000579	0.000650	0.000655	0.000642
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01
Maximum activity	0.000660	N/A	0.000464	0.000243	0.000262	0.000263
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0.1**	**N/A**	**0.1**	**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	0.087	0.310	0.161	0.167	0.120	0.190	0.150	0.182	0.257	0.241	0.230	0.598
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.9**	**3.1**	**1.6**	**1.7**	**1.2**	**1.9**	**1.5**	**1.8**	**2.6**	**2.4**	**2.3**	**6.0**

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01
Maximum leakage	0.106	N/A	0.033	0.068	0.120	0.078
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.1**	**N/A**	**0.3**	**0.7**	**1.2**	**0.8**

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	16.0	0	14.0	14.0	30.0	4.0
Total opportunities	18.0	0	14.0	14.0	30.0	4.0
Indicator value	**90.9%**	**90.9%**	**92.2%**	**96.0%**	**96.2%**	**96.0%**

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	38.0	38.0	38.0	36.0	34.0	35.0
Total Key personnel	39.0	40.0	39.0	37.0	35.0	35.0
Indicator value	**97.4%**	**95.0%**	**97.4%**	**97.3%**	**97.1%**	**100.0%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
Successful siren-tests	82	72	78	84	83	83
Total sirens-tests	84	84	84	84	84	84
Indicator value	**97.9%**	**94.9%**	**93.5%**	**94.0%**	**94.3%**	**97.6%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
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**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01
RETS/ODCM occurrences	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

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	8.60	0	0	0	0	19.50
CCTV compensatory hours	0.4	0	0	3.8	30.4	7.6
IDS normalization factor	1.20	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	**0.001**	**0.001**	**0**	**0.001**	**0.002**	**0.003**

Licensee Comments:

1Q/01: Engineering evaluation indicated a need to upgrade the intrusion detection and assessment systems. A modification package was initiated in October, 1997, and was approved in May, 1998. Typical compensatory hours for the IDS system that occurred since May, 1998, are not counted in this indicator as allowed by the NEI 99-02 Rev 0 guidance.

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

Point Beach 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	0	0	0	2.0	1.0	1.0
Critical hours	2209.0	2184.0	2086.5	2208.0	688.7	2119.8	2143.2
Indicator value	**0**	**0**	**0**	**0**	**2.0**	**3.0**	**3.9**

Licensee Comments:

2Q/01: June data corrected from 680.1 to 680.2 critical hours. Critical hours 2Q were thus changed from 2143.1 to 2143.2. See Corrective Action (CA002466).

2Q/01: Crossed G-W threshold 2Q2001. Attributing events were: 4Q2000: On 12/14/00, intermediate range nuclear instrumentation blew fuse causing reactor trip shortly after initial criticality. On 12/20/00, failed factory crimp on 2X01-station transformer C-phase CT circuit actuated ground current differential relay resulting in subsequent unit lockout and reactor trip; 1Q2001: On 2/6/01, an automatic scram occurred due to generator lockout initiated by generator stator ground fault device. 6/27/01: Manual scram due to low pump bay level caused by an influx of small forage fish. The hours of critical operation for 1Q01 were corrected from 2095.3 to 2119.8 (See CR 01-1570).

1Q/01: The hours of critical operation were corrected from 2095.3 to 2119.8 (See CR 01-1570). On 2/6/01, an automatic scram occurred due to generator lockout initiated by generator stator ground fault device.

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

Licensee Comments:

2Q/01: 6/27/01: Manual scram due to low pump bay level caused by an influx of small forage fish. Procedurally guided operator actions resulted in closure of main steam isolation valves.

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	0
Critical hours	2209.0	2184.0	2086.5	2208.0	688.7	2119.8	2143.2
Indicator value	**2.9**	**2.4**	**0.8**	**0**	**1.0**	**1.0**	**1.0**

Licensee Comments:

2Q/01: June data corrected from 680.1 to 680.2 critical hours. Critical hours 2Q were thus changed from 2143.1 to 2143.2. See Corrective Action (CA002466).

2Q/01: The hours of critical operation for 1Q01 were corrected from 2095.3 to 2119.8 (See CR 01-1570).

1Q/01: The hours of critical operation were corrected from 2095.3 to 2119.8 (See CR 01-1570).

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	0	54.10	29.20	33.50	17.70	17.22	23.61
Unplanned unavailable hours	0	14.28	0	3.57	0	0	0
Fault exposure hours	0	0	0	13.88	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	0	12.73	18.87	46.43	11.95	35.88	34.30
Unplanned unavailable hours	0	0	3.28	6.52	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	**1.7%**	**1.5%**	**1.0%**	**1.2%**	**1.1%**	**1.0%**	**1.1%**

Licensee Comments:

2Q/97: Revised 2Q/01 as a result of engineering review in April 2001 which identified 231 hours that should have been reported in May, 1997.

1Q/97: Revised 2Q/01 as a result of engineering review in April, 2001 which identified 13.6 fault exposure unavailable hours that should have been reported for February, 1997.

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	0.50	0.50	0	9.80	0	2.27	3.97
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	2184.00	2087.00	2208.00	715.50	2160.00	2143.20
Train 2							
Planned unavailable hours	0.50	0.50	0	15.00	0	0	1.05
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	2184.00	2087.00	2208.00	715.50	2160.00	2143.20
Indicator value	**0.1%**	**0.1%**	**0%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01
Train 1							
Planned unavailable hours	5.22	6.53	3.90	9.70	8.13	3.65	8.44
Unplanned unavailable hours	0	5.30	0	0	1.35	1.17	19.33
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	931.85	2160.00	2183.00
Train 2							
Planned unavailable hours	137.80	2.58	18.10	6.05	0.22	23.50	62.40
Unplanned unavailable hours	0	0	0	0	0	16.35	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	931.85	2160.00	2183.00
Train 3							
Planned unavailable hours	20.98	2.20	17.70	34.55	0.51	5.80	45.20
Unplanned unavailable hours	0	0	20.60	0	0	0.22	17.58
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	931.85	2160.00	2183.00
Indicator value	**1.0%**	**0.9%**	**0.9%**	**1.0%**	**0.9%**	**1.0%**	**1.0%**

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	3.80	1.00	22.00	9.50	6.50	0	0
Unplanned unavailable hours	0.70	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	1843.00	2119.80	2183.00
Train 2							
Planned unavailable hours	3.60	0.70	0	19.80	6.50	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	2184.00	2183.00	2208.00	1843.00	2119.80	2183.00
Indicator value	**0.5%**	**0.5%**	**0.5%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments:

2Q/01: Q2/01: See LER 266/2001-002-00, "Use of Blowdown Isolation Interlock Defeat Switch and Loss of Safety Function."

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	0.000523	0.000473	0.000517	0.000543	0.000593	0.000621	0.000653	0.000601	0.000579	0.000650	0.000655	0.000642
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum activity	0.000660	N/A	0.000464	0.000243	0.000262	0.000263	0.000294	0.000297	0.000291
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0.1**	**N/A**	**0.1**	**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	0.087	0.310	0.161	0.167	0.120	0.190	0.150	0.182	0.257	0.241	0.230	0.598
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.9**	**3.1**	**1.6**	**1.7**	**1.2**	**1.9**	**1.5**	**1.8**	**2.6**	**2.4**	**2.3**	**6.0**

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum leakage	0.106	N/A	0.033	0.068	0.120	0.078	0.066	0.071	0.105
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.1**	**N/A**	**0.3**	**0.7**	**1.2**	**0.8**	**0.7**	**0.7**	**1.1**

Licensee Comments:

6/01: Corrected June maximum RCS Identified Leakage from 0.086 to 0.105 gpm (submitted correction 3Q/01). A condition report has been written.

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	16.0	0	14.0	14.0	30.0	4.0	2.0
Total opportunities	18.0	0	14.0	14.0	30.0	4.0	2.0
Indicator value	**90.9%**	**90.9%**	**92.2%**	**96.0%**	**96.2%**	**96.0%**	**96.6%**

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	38.0	38.0	38.0	36.0	34.0	35.0	34.0
Total Key personnel	39.0	40.0	39.0	37.0	35.0	35.0	35.0
Indicator value	**97.4%**	**95.0%**	**97.4%**	**97.3%**	**97.1%**	**100.0%**	**97.1%**

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	82	72	78	84	83	83	83
Total sirens-tests	84	84	84	84	84	84	84
Indicator value	**97.9%**	**94.9%**	**93.5%**	**94.0%**	**94.3%**	**97.6%**	**99.1%**

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	1
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**	**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	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

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
IDS compensatory hours	8.60	0	0	0	0	19.50	0
CCTV compensatory hours	0.4	0	0	3.8	30.4	7.6	0
IDS normalization factor	1.20	1.20	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	**0.001**	**0.001**	**0**	**0.001**	**0.002**	**0.003**	**0.003**

Licensee Comments:

2Q/01: Engineering evaluation indicated a need to upgrade the intrusion detection and assessment systems. A modification package was initiated in October, 1997, and was approved in May, 1998. Typical compensatory hours for the IDS system that occurred since May, 1998 are not counted in this indicator as allowed by the NEI 99-02 Rev 0 guidance.

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

Point Beach 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	0	0	0	2.0	1.0	1.0	0
Critical hours	2209.0	2184.0	2086.5	2208.0	688.7	2119.8	2143.2	2208.0
Indicator value	**0**	**0**	**0**	**0**	**2.0**	**3.0**	**3.9**	**3.9**

Licensee Comments:

3Q/01: Crossed G-W threshold 2Q2001. Attributing events were: 4Q2000: On 12/14/00, intermediate range nuclear instrumentation blew fuse causing reactor trip shortly after initial criticality. On 12/20/00, failed factory crimp on 2X01-station transformer C-phase CT circuit actuated ground current differential relay resulting in subsequent unit lockout and reactor trip; 1Q2001: On 2/6/01, an automatic scram occurred due to generator lockout initiated by generator stator ground fault device. 6/27/01: Manual scram due to low pump bay level caused by an influx of small forage fish.

2Q/01: June data corrected from 680.1 to 680.2 critical hours. Critical hours 2Q were thus changed from 2143.1 to 2143.2. See Corrective Action (CA002466).

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	1.0	1.0	0
Indicator value	**0**	**0**	**0**	**0**	**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	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	0	0
Critical hours	2209.0	2184.0	2086.5	2208.0	688.7	2119.8	2143.2	2208.0
Indicator value	**2.9**	**2.4**	**0.8**	**0**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments:

2Q/01: June data corrected from 680.1 to 680.2 critical hours. Critical hours 2Q were thus changed from 2143.1 to 2143.2. See Corrective Action (CA002466).

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	0	54.10	29.20	33.50	17.70	17.22	23.61	18.78
Unplanned unavailable hours	0	14.28	0	3.57	0	0	0	0
Fault exposure hours	0	0	0	13.88	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	0	12.73	18.87	46.43	11.95	35.88	34.30	16.36
Unplanned unavailable hours	0	0	3.28	6.52	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	**1.7%**	**1.5%**	**1.0%**	**1.2%**	**1.1%**	**1.0%**	**1.1%**	**1.0%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	0.50	0.50	0	9.80	0	2.27	3.97	4.39
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	2087.00	2208.00	715.50	2160.00	2143.20	2208.00
Train 2								
Planned unavailable hours	0.50	0.50	0	15.00	0	0	1.05	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	2209.00	2184.00	2087.00	2208.00	715.50	2160.00	2143.20	2208.00
Indicator value	**0.1%**	**0.1%**	**0%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	5.22	6.53	3.90	9.70	8.13	3.65	8.44	19.14
Unplanned unavailable hours	0	5.30	0	0	1.35	1.17	19.33	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	931.85	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	137.80	2.58	18.10	6.05	0.22	23.50	62.40	6.60
Unplanned unavailable hours	0	0	0	0	0	16.35	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	931.85	2160.00	2183.00	2208.00
Train 3								
Planned unavailable hours	20.98	2.20	17.70	34.55	0.51	5.80	45.20	13.69
Unplanned unavailable hours	0	0	20.60	0	0	0.22	17.58	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	931.85	2160.00	2183.00	2208.00
Indicator value	**1.0%**	**0.9%**	**0.9%**	**1.0%**	**0.9%**	**1.0%**	**1.0%**	**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/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Train 1								
Planned unavailable hours	3.80	1.00	22.00	9.50	6.50	0	0	1.55
Unplanned unavailable hours	0.70	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	2209.00	2184.00	2183.00	2208.00	1843.00	2119.80	2183.00	2208.00
Train 2								
Planned unavailable hours	3.60	0.70	0	19.80	6.50	0	0	1.25
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	1843.00	2119.80	2183.00	2208.00
Indicator value	**0.5%**	**0.5%**	**0.5%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**

Licensee Comments:

3Q/01: A FAQ has been submitted regarding redundant support system component unavailability.

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/99	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01
Safety System Functional Failures	0	0	0	0	0	0	1	0
Indicator value	**1**	**1**	**0**	**0**	**0**	**0**	**1**	**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	0.000523	0.000473	0.000517	0.000543	0.000593	0.000621	0.000653	0.000601	0.000579	0.000650	0.000655	0.000642
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum activity	0.000660	N/A	0.000464	0.000243	0.000262	0.000263	0.000294	0.000297	0.000291	0.000350	0.000306	0.000284
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0.1**	**N/A**	**0.1**	**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	0.087	0.310	0.161	0.167	0.120	0.190	0.150	0.182	0.257	0.241	0.230	0.598
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.9**	**3.1**	**1.6**	**1.7**	**1.2**	**1.9**	**1.5**	**1.8**	**2.6**	**2.4**	**2.3**	**6.0**

Reactor Coolant System Leakage	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01
Maximum leakage	0.106	N/A	0.033	0.068	0.120	0.078	0.066	0.071	0.105	0.136	0.100	0.104
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.1**	**N/A**	**0.3**	**0.7**	**1.2**	**0.8**	**0.7**	**0.7**	**1.1**	**1.4**	**1.0**	**1.0**

Licensee Comments:

9/01: Maximum RCS leakage for June, 2001 was changed from 0.086 to 0.105 gpm via change report. This change does not affect the color of the indicator.

6/01: Corrected June maximum RCS Identified Leakage from 0.086 to 0.105 gpm (submitted correction 3Q/01). A condition report has been written.

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	16.0	0	14.0	14.0	30.0	4.0	2.0	4.0
Total opportunities	18.0	0	14.0	14.0	30.0	4.0	2.0	4.0
Indicator value	**90.9%**	**90.9%**	**92.2%**	**96.0%**	**96.2%**	**96.0%**	**96.6%**	**97.7%**

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	1Q/01	2Q/01	3Q/01
Participating Key personnel	38.0	38.0	38.0	36.0	34.0	35.0	34.0	35.0
Total Key personnel	39.0	40.0	39.0	37.0	35.0	35.0	35.0	38.0
Indicator value	**97.4%**	**95.0%**	**97.4%**	**97.3%**	**97.1%**	**100.0%**	**97.1%**	**92.1%**

Licensee Comments: none

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	82	72	78	84	83	83	83	83
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**97.9%**	**94.9%**	**93.5%**	**94.0%**	**94.3%**	**97.6%**	**99.1%**	**98.8%**

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	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/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	8.60	0	0	0	0	19.50	0	0
CCTV compensatory hours	0.4	0	0	3.8	30.4	7.6	0	0
IDS normalization factor	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	**0.001**	**0.001**	**0**	**0.001**	**0.002**	**0.003**	**0.003**	**0.003**

Licensee Comments:

3Q/01: Engineering evaluation indicated a need to upgrade the intrusion detection and assessment systems. A modification package was initiated in October, 1997, and was approved in May, 1998. Typical compensatory hours for the IDS system that occurred since May, 1998 are not counted in this indicator as allowed by the NEI 99-02 Rev 1 guidance.

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

Last Modified: March 26, 2002

Point Beach 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	0	0	0	2.0	1.0	1.0	0	0
Critical hours	2184.0	2086.5	2208.0	688.7	2119.8	2143.2	2208.0	2209.0
Indicator value	**0**	**0**	**0**	**2.0**	**3.0**	**3.9**	**3.9**	**1.6**

Licensee Comments:

4Q/01: June data corrected from 680.1 to 680.2 critical hours. Critical hours 2Q were thus changed from 2143.1 to 2143.2. See Corrective Action (CA002466).

2Q/01: June data corrected from 680.1 to 680.2 critical hours. Critical hours 2Q were thus changed from 2143.1 to 2143.2. See Corrective Action (CA002466).

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	1.0	1.0	0	0
Indicator value	**0**	**0**	**0**	**0**	**1.0**	**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	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	0	0	0
Critical hours	2184.0	2086.5	2208.0	688.7	2119.8	2143.2	2208.0	2209.0
Indicator value	**2.4**	**0.8**	**0**	**1.0**	**1.0**	**1.0**	**1.0**	**0**

Licensee Comments:

4Q/01: June data corrected from 680.1 to 680.2 critical hours. Critical hours 2Q were thus changed from 2143.1 to 2143.2. See Corrective Action (CA002466).

2Q/01: June data corrected from 680.1 to 680.2 critical hours. Critical hours 2Q were thus changed from 2143.1 to 2143.2. See Corrective Action (CA002466).

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours	54.10	29.20	33.50	17.70	17.22	23.61	18.78	14.67
Unplanned unavailable hours	14.28	0	3.57	0	0	0	0	0.43
Fault exposure hours	0	0	13.88	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	12.73	18.87	46.43	11.95	35.88	34.30	16.36	62.83
Unplanned unavailable hours	0	3.28	6.52	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	**1.5%**	**1.0%**	**1.2%**	**1.1%**	**1.0%**	**1.1%**	**1.0%**	**1.1%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours	0.50	0	9.80	0	2.27	3.97	4.39	11.64
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	2087.00	2208.00	715.50	2160.00	2143.20	2208.00	2209.00
Train 2								
Planned unavailable hours	0.50	0	15.00	0	0	1.05	2.85	9.01
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	2087.00	2208.00	715.50	2160.00	2143.20	2208.00	2209.00
Indicator value	**0.1%**	**0%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Train 1								
Planned unavailable hours	6.53	3.90	9.70	8.13	3.65	8.44	19.14	5.83
Unplanned unavailable hours	5.30	0	0	1.35	1.17	19.33	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	931.85	2160.00	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	2.58	18.10	6.05	0.22	23.50	62.40	6.60	3.23
Unplanned unavailable hours	0	0	0	0	16.35	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	931.85	2160.00	2183.00	2208.00	2209.00
Train 3								
Planned unavailable hours	2.20	17.70	34.55	0.51	5.80	45.20	13.69	2.02
Unplanned unavailable hours	0	20.60	0	0	0.22	17.58	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	931.85	2160.00	2183.00	2208.00	2209.00
Indicator value	**0.9%**	**0.9%**	**1.0%**	**0.9%**	**1.0%**	**1.0%**	**1.1%**	**1.0%**

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	1.00	22.00	9.50	6.50	0	0	1.55	7.69
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	1843.00	2119.80	2183.00	2208.00	2209.00
Train 2								
Planned unavailable hours	0.70	0	19.80	6.50	0	0	1.25	8.28
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	1843.00	2119.80	2183.00	2208.00	2209.00
Indicator value	**0.5%**	**0.5%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/00	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01
Safety System Functional Failures	0	0	0	0	0	1	0	0
Indicator value	**1**	**0**	**0**	**0**	**0**	**1**	**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	0.000543	0.000593	0.000621	0.000653	0.000601	0.000579	0.000650	0.000655	0.000642	0.000660	N/A	0.000464
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**0.1**

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	0.000243	0.000262	0.000263	0.000294	0.000297	0.000291	0.000350	0.000306	0.000284	0.000280	0.000289	0.000298
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.167	0.120	0.190	0.150	0.182	0.257	0.241	0.230	0.598	0.106	N/A	0.033
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.7**	**1.2**	**1.9**	**1.5**	**1.8**	**2.6**	**2.4**	**2.3**	**6.0**	**1.1**	**N/A**	**0.3**

Reactor Coolant System Leakage	1/01	2/01	3/01	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01
Maximum leakage	0.068	0.120	0.078	0.066	0.071	0.105	0.136	0.100	0.104	0.079	0.162	0.123
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.7**	**1.2**	**0.8**	**0.7**	**0.7**	**1.1**	**1.4**	**1.0**	**1.0**	**0.8**	**1.6**	**1.2**

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	0	14.0	14.0	30.0	4.0	2.0	4.0	15.0
Total opportunities	0	14.0	14.0	30.0	4.0	2.0	4.0	16.0
Indicator value	**90.9%**	**92.2%**	**96.0%**	**96.2%**	**96.0%**	**96.6%**	**97.7%**	**98.8%**

Licensee Comments: none

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	38.0	38.0	36.0	34.0	35.0	34.0	35.0	45.0
Total Key personnel	40.0	39.0	37.0	35.0	35.0	35.0	38.0	49.0
Indicator value	**95.0%**	**97.4%**	**97.3%**	**97.1%**	**100.0%**	**97.1%**	**92.1%**	**91.8%**

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	72	78	84	83	83	83	83	84
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**94.9%**	**93.5%**	**94.0%**	**94.3%**	**97.6%**	**99.1%**	**98.8%**	**99.1%**

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	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/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	0	0	0	0	19.50	0	0	0
CCTV compensatory hours	0	0	3.8	30.4	7.6	0	0	0
IDS normalization factor	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	**0.001**	**0**	**0.001**	**0.002**	**0.003**	**0.003**	**0.003**	**0.001**

Licensee Comments:

4Q/01: Engineering evaluation indicated a need to upgrade the intrusion detection and assessment systems. A modification package was initiated in October, 1997, and was approved in May, 1998. Typical compensatory hours for the IDS system that occurred since May, 1998 are not counted in this indicator as allowed by the NEI 99-02, Rev. 1 guidance.

Personnel Screening Program

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

FFD/Personnel Reliability

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Licensee Comments: none

Last Modified: March 15, 2002

Point Beach 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	0	2.0	1.0	1.0	0	0	0
Critical hours	2086.5	2208.0	688.7	2119.8	2143.2	2208.0	2209.0	2096.6
Indicator value	**0**	**0**	**2.0**	**3.0**	**3.9**	**3.9**	**1.6**	**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/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Scrams	0	0	0	1.0	1.0	0	0	0
Indicator value	**0**	**0**	**0**	**1.0**	**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/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Unplanned power changes	0	0	1.0	0	0	0	0	1.0
Critical hours	2086.5	2208.0	688.7	2119.8	2143.2	2208.0	2209.0	2096.6
Indicator value	**0.8**	**0**	**1.0**	**1.0**	**1.0**	**1.0**	**0**	**0.8**

Licensee Comments:

1Q/02: 2/22/02: Shutdown due to 72 hr LCO entry for 2P-15B SI pump failure most likely caused by gas binding as a result of check valve leakage. Subcritical 02/22/02 1926 - 02/25/02 1051.

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	29.20	33.50	17.70	17.22	23.61	18.78	14.67	60.77
Unplanned unavailable hours	0	3.57	0	0	0	0	0.43	0
Fault exposure hours	0	13.88	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	18.87	46.43	11.95	35.88	34.30	16.36	62.83	12.02
Unplanned unavailable hours	3.28	6.52	0	0	0	0	0	5.98
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	**1.0%**	**1.2%**	**1.1%**	**1.0%**	**1.1%**	**1.0%**	**1.1%**	**1.1%**

Licensee Comments:

1Q/02: T/2 Fault Exposure (334.30 hours) for Train 2 (G04) from 12/23/01 1317 to 1/20/02 0954 due to R4 pot failure is not entered, per NEI 99-02 Rev 2.

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	1.56	15.26	0.54	2.66	3.20	4.87	11.02	21.05
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	2087.00	2208.00	688.45	2160.00	2143.20	2208.00	2209.00	2209.00
Train 2								
Planned unavailable hours	0.75	15.89	0	0.52	0.77	3.38	8.38	51.46
Unplanned unavailable hours	0	0	0	0	0	0	0	72.63
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2087.00	2208.00	688.45	2160.00	2143.20	2208.00	2209.00	2118.00
Indicator value	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.2%**	**0.4%**

Licensee Comments:

1Q/02: T/2 fault exposure of 322.87 hours for half the time between 1/24/02 and 2/20/02 per NEI 99-02, Rev 2. 2P-15B seized upon startup for the monthly motor bearing lubrication run on 2/20/02. The most likely cause is gas binding as a result of check valve leakage. Additional evaluation is in progress.

4Q/01: 1Q/02: Engineering review corrected hours as a result of a corrective action (CA 002472 aka CR 01-3365) that requested inclusion of OI-100 fills from 1/2000 to present.

3Q/01: 1Q/02: Engineering review corrected hours as a result of a corrective action (CA 002472 aka CR 01-3365) that requested inclusion of OI-100 fills from 1/2000 to present.

2Q/01: 1Q/02: Engineering review corrected hours as a result of a corrective action (CA 002472 aka CR 01-3365) that requested inclusion of OI-100 fills from 1/2000 to present.

1Q/01: 1Q/02: Engineering review corrected hours as a result of a corrective action (CA 002472 aka CR 01-3365) that requested inclusion of OI-100 fills from 1/2000 to present.

4Q/00: 1Q/02: Engineering review corrected hours as a result of a corrective action (CA 002472 aka CR 01-3365) that

requested inclusion of OI-100 fills from 1/2000 to present.

3Q/00: 1Q/02: Engineering review corrected hours as a result of a corrective action (CA 002472 aka CR 01-3365) that requested inclusion of OI-100 fills from 1/2000 to present.

2Q/00: 1Q/02: Engineering review corrected hours as a result of a corrective action (CA 002472 aka CR 01-3365) that requested inclusion of OI-100 fills from 1/2000 to present.

1Q/00: 1Q/02: Engineering review corrected hours as a result of a corrective action (CA 002472 aka CR 01-3365) that requested inclusion of OI-100 fills from 1/2000 to present.

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/00	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02
Train 1								
Planned unavailable hours	3.90	9.70	8.13	3.65	8.44	19.14	5.83	27.18
Unplanned unavailable hours	0	0	1.35	1.17	19.33	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	931.85	2160.00	2183.00	2208.00	2209.00	2117.03
Train 2								
Planned unavailable hours	18.10	6.05	0.22	23.50	62.40	6.60	3.23	13.06
Unplanned unavailable hours	0	0	0	16.35	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	931.85	2160.00	2183.00	2208.00	2209.00	2117.03
Train 3								
Planned unavailable hours	17.70	34.55	0.51	5.80	45.20	13.69	2.02	13.82
Unplanned unavailable hours	20.60	0	0	0.22	17.58	0	0	8.47
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	931.85	2160.00	2183.00	2208.00	2209.00	2117.03
Indicator value	**0.9%**	**1.0%**	**0.9%**	**1.0%**	**1.0%**	**1.1%**	**1.0%**	**1.0%**

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	23.02	9.40	6.33	1.25	0.92	2.80	8.49	2.27
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	1795.87	2119.80	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	0.83	7.44	7.52	1.65	0.78	2.32	6.94	0.59
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	1740.32	2119.80	2183.00	2208.00	2209.00	2160.00
Indicator value	**0.5%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**

Licensee Comments:

4Q/01: 1Q/02: Engineering review corrected hours as a result of a corrective action (CA 002472 aka CR 01-3365) that requested inclusion of OI-100 fills from 1/2000 to present.

3Q/01: 3Q/01: A FAQ has been submitted regarding redundant support system component unavailability. 1Q/02: Engineering

review corrected hours as a result of a corrective action (CA 002472 aka CR 01-3365) that requested inclusion of OI-100 fills from 1/2000 to present.

2Q/01: 1Q/02: Engineering review corrected hours as a result of a corrective action (CA 002472 aka CR 01-3365) that requested inclusion of OI-100 fills from 1/2000 to present.

1Q/01: 1Q/02: Engineering review corrected hours as a result of a corrective action (CA 002472 aka CR 01-3365) that requested inclusion of OI-100 fills from 1/2000 to present.

4Q/00: 1Q/02: Engineering review corrected hours as a result of a corrective action (CA 002472 aka CR 01-3365) that requested inclusion of OI-100 fills from 1/2000 to present.

3Q/00: 1Q/02: Engineering review corrected hours as a result of a corrective action (CA 002472 aka CR 01-3365) that requested inclusion of OI-100 fills from 1/2000 to present.

2Q/00: 1Q/02: Engineering review corrected hours as a result of a corrective action (CA 002472 aka CR 01-3365) that requested inclusion of OI-100 fills from 1/2000 to present.

1Q/00: 1Q/02: Engineering review corrected hours as a result of a corrective action (CA 002472 aka CR 01-3365) that requested inclusion of OI-100 fills from 1/2000 to present.

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments:

1Q/02: LER 266/2001-005-00, "PRA Assessment of Auxiliary Feedwater System Reveals Procedural Vulnerability Related to Loss of Instrument Air." This report was submitted to the NRC on January 28, 2002, (NRC 2002-012). LER 266/2001-006-00, "Appendix R Requirements Not Satisfied for Unanalyzed Fire Induced Damage to the AFW System." This event was identified as

a potential Safety System Functional Failure.

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	0.000653	0.000601	0.000579	0.000650	0.000655	0.000642	0.000660	N/A	0.000464	0.000243	0.000262	0.000263
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**0.1**	**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	0.000294	0.000297	0.000291	0.000350	0.000306	0.000284	0.000280	0.000289	0.000298	0.000332	0.000321	0.000355
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.150	0.182	0.257	0.241	0.230	0.598	0.106	N/A	0.033	0.068	0.120	0.078
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.5**	**1.8**	**2.6**	**2.4**	**2.3**	**6.0**	**1.1**	**N/A**	**0.3**	**0.7**	**1.2**	**0.8**

Reactor Coolant System Leakage	4/01	5/01	6/01	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02
Maximum leakage	0.066	0.071	0.105	0.136	0.100	0.104	0.079	0.162	0.123	0.140	0.110	0.158
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.7**	**0.7**	**1.1**	**1.4**	**1.0**	**1.0**	**0.8**	**1.6**	**1.2**	**1.4**	**1.1**	**1.6**

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	14.0	14.0	30.0	4.0	2.0	4.0	15.0	12.0
Total opportunities	14.0	14.0	30.0	4.0	2.0	4.0	16.0	12.0
Indicator value	**92.2%**	**96.0%**	**96.2%**	**96.0%**	**96.6%**	**97.7%**	**98.8%**	**99.0%**

Licensee Comments:

1Q/02: Point Beach is reporting 12 of 12 successful PARs. One of these opportunities is still under discussion with the NRC, pending receipt of the inspection report.

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	38.0	36.0	34.0	35.0	34.0	35.0	45.0	46.0
Total Key personnel	39.0	37.0	35.0	35.0	35.0	38.0	49.0	49.0
Indicator value	**97.4%**	**97.3%**	**97.1%**	**100.0%**	**97.1%**	**92.1%**	**91.8%**	**93.9%**

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	78	84	83	83	83	83	84	82
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**93.5%**	**94.0%**	**94.3%**	**97.6%**	**99.1%**	**98.8%**	**99.1%**	**98.8%**

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	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/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	0	0	0	19.50	0	0	0	0
CCTV compensatory hours	0	3.8	30.4	7.6	0	0	0	0
IDS normalization factor	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	**0**	**0.001**	**0.002**	**0.003**	**0.003**	**0.003**	**0.001**	**0**

Licensee Comments:

1Q/02: Engineering evaluation indicated a need to upgrade the intrusion detection and assessment systems. IDS and CCTV systems scheduled for replacement in 2002. Typical compensatory hours for the IDS and CCTV are not counted in this indicator as allowed by the NEI 99-02, Rev 2 guidance.

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

Point Beach 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	0	2.0	1.0	1.0	0	0	0	0
Critical hours	2208.0	688.7	2119.8	2143.2	2208.0	2209.0	2096.6	1458.0
Indicator value	**0**	**2.0**	**3.0**	**3.9**	**3.9**	**1.6**	**0.8**	**0**

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Scrams	0	0	1.0	1.0	0	0	0	0
Indicator value	**0**	**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	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Unplanned power changes	0	1.0	0	0	0	0	1.0	0
Critical hours	2208.0	688.7	2119.8	2143.2	2208.0	2209.0	2096.6	1458.0
Indicator value	**0**	**1.0**	**1.0**	**1.0**	**1.0**	**0**	**0.8**	**0.9**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	33.50	17.70	17.22	23.61	18.78	14.67	60.77	65.21
Unplanned unavailable hours	3.57	0	0	0	0	0.43	0	7.62
Fault exposure hours	13.88	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	46.43	11.95	35.88	34.30	16.36	62.83	12.02	77.16
Unplanned unavailable hours	6.52	0	0	0	0	0	5.98	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
Indicator value	**1.2%**	**1.1%**	**1.0%**	**1.1%**	**1.0%**	**1.1%**	**1.1%**	**1.4%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	15.26	0.54	2.66	3.20	4.87	11.02	21.05	9.38
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	688.45	2160.00	2143.20	2208.00	2209.00	2209.00	1541.00
Train 2								
Planned unavailable hours	15.89	0	0.52	0.77	3.38	8.38	51.46	22.92
Unplanned unavailable hours	0	0	0	0	0	0	72.63	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	688.45	2160.00	2143.20	2208.00	2209.00	2118.00	1541.00
Indicator value	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.2%**	**0.4%**	**0.5%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	9.70	8.13	3.65	8.44	19.14	5.83	27.18	6.01
Unplanned unavailable hours	0	1.35	1.17	19.33	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	931.85	2160.00	2183.00	2208.00	2209.00	2117.03	1540.99
Train 2								
Planned unavailable hours	6.05	0.22	23.50	62.40	6.60	3.23	13.06	1.43
Unplanned unavailable hours	0	0	16.35	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	931.85	2160.00	2183.00	2208.00	2209.00	2117.03	1540.99
Train 3								
Planned unavailable hours	34.55	0.51	5.80	45.20	13.69	2.02	13.82	0.55
Unplanned unavailable hours	0	0	0.22	17.58	0	0	8.47	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	931.85	2160.00	2183.00	2208.00	2209.00	2117.03	1540.99
Indicator value	**1.0%**	**0.9%**	**1.0%**	**1.0%**	**1.1%**	**1.0%**	**1.0%**	**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/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
Train 1								
Planned unavailable hours	9.40	6.33	1.25	0.92	2.80	8.49	2.27	10.58
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	1795.87	2119.80	2183.00	2208.00	2209.00	2160.00	2133.28
Train 2								
Planned unavailable hours	7.44	7.52	1.65	0.78	2.32	6.94	0.59	4.02
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	2208.00	1740.32	2119.80	2183.00	2208.00	2209.00	2160.00	2133.28
Indicator value	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**

Licensee Comments: none

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**7/00**	**8/00**	**9/00**	**10/00**	**11/00**	**12/00**	**1/01**	**2/01**	**3/01**	**4/01**	**5/01**	**6/01**
Maximum activity	0.000650	0.000655	0.000642	0.000660	N/A	0.000464	0.000243	0.000262	0.000263	0.000294	0.000297	0.000291
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**0.1**	**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	0.000350	0.000306	0.000284	0.000280	0.000289	0.000298	0.000332	0.000321	0.000355	0.000350	0.000193	0.000198
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	7/00	8/00	9/00	10/00	11/00	12/00	1/01	2/01	3/01	4/01	5/01	6/01
Maximum leakage	0.241	0.230	0.598	0.106	N/A	0.033	0.068	0.120	0.078	0.066	0.071	0.105
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**2.4**	**2.3**	**6.0**	**1.1**	**N/A**	**0.3**	**0.7**	**1.2**	**0.8**	**0.7**	**0.7**	**1.1**

Reactor Coolant System Leakage	7/01	8/01	9/01	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02
Maximum leakage	0.136	0.100	0.104	0.079	0.162	0.123	0.140	0.110	0.158	0.120	0.140	0.180
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.4**	**1.0**	**1.0**	**0.8**	**1.6**	**1.2**	**1.4**	**1.1**	**1.6**	**1.2**	**1.4**	**1.8**

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	14.0	30.0	4.0	2.0	4.0	15.0	12.0	0
Total opportunities	14.0	30.0	4.0	2.0	4.0	16.0	12.0	0
Indicator value	**96.0%**	**96.2%**	**96.0%**	**96.6%**	**97.7%**	**98.8%**	**99.0%**	**98.8%**

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	36.0	34.0	35.0	34.0	35.0	45.0	46.0	44.0
Total Key personnel	37.0	35.0	35.0	35.0	38.0	49.0	49.0	47.0
Indicator value	**97.3%**	**97.1%**	**100.0%**	**97.1%**	**92.1%**	**91.8%**	**93.9%**	**93.6%**

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	84	83	83	83	83	84	82	83
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**94.0%**	**94.3%**	**97.6%**	**99.1%**	**98.8%**	**99.1%**	**98.8%**	**98.8%**

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	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

Thresholds: White > 1.0 Yellow > 3.0

Notes

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

Licensee Comments: none

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	3Q/00	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02
IDS compensatory hours	0	0	19.50	0	109.90	71.30	187.20	51.30
CCTV compensatory hours	3.8	30.4	7.6	0	58.0	0	19.8	0.1
IDS normalization factor	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	**0.001**	**0.002**	**0.003**	**0.003**	**0.012**	**0.013**	**0.022**	**0.024**

Licensee Comments:

2Q/02: 2Q/2002: On 6/13/02, it was decided to discontinue use of the exemption and begin reporting compensatory hours for out of service security equipment. Revised data to include the compensatory hours previously unreported. Report hours for 2Q/02 and previous 3 quarters.

1Q/02: Engineering evaluation indicated a need to upgrade the intrusion detection and assessment systems. IDS and CCTV systems scheduled for replacement in 2002. Typical compensatory hours for the IDS and CCTV are not counted in this indicator as allowed by the NEI 99-02, Rev 2 guidance. 2Q/2002: On 6/13/02, it was decided to discontinue use of the exemption and begin reporting compensatory hours for out of service security equipment. Revised data to include the compensatory hours previously unreported. Report hours for 2Q/02 and previous 3 quarters.

4Q/01: Engineering evaluation indicated a need to upgrade the intrusion detection and assessment systems. A modification package was initiated in October, 1997, and was approved in May, 1998. Typical compensatory hours for the IDS system that occurred since May, 1998 are not counted in this indicator as allowed by the NEI 99-02, Rev. 1 guidance. 2Q/2002: On 6/13/02, it was decided to discontinue use of the exemption and begin reporting compensatory hours for out of service security equipment. Revised data to include the compensatory hours previously unreported. Report hours for 2Q/02 and previous 3 quarters.

3Q/01: Engineering evaluation indicated a need to upgrade the intrusion detection and assessment systems. A modification package was initiated in October, 1997, and was approved in May, 1998. Typical compensatory hours for the IDS system that occurred since May, 1998 are not counted in this indicator as allowed by the NEI 99-02 Rev 1 guidance. 2Q/2002: On 6/13/02, it was decided to discontinue use of the exemption and begin reporting compensatory hours for out of service security equipment. Revised data to include the compensatory hours previously unreported. Report hours for 2Q/02 and previous 3 quarters.

1Q/01: Values for comp hours were inadvertently changed for Q1/2001 values and saved as a change report on the PIWeb. The original (correct) values are resubmitted for Q1/2001 with no changes to the original values.

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

Point Beach 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	2.0	1.0	1.0	0	0	0	0	0
Critical hours	688.7	2119.8	2143.2	2208.0	2209.0	2096.6	1458.0	2208.0
Indicator value	**2.0**	**3.0**	**3.9**	**3.9**	**1.6**	**0.8**	**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/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Scrams	0	1.0	1.0	0	0	0	0	0
Indicator value	**0**	**1.0**	**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/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Unplanned power changes	1.0	0	0	0	0	1.0	0	0
Critical hours	688.7	2119.8	2143.2	2208.0	2209.0	2096.6	1458.0	2208.0
Indicator value	**1.0**	**1.0**	**1.0**	**1.0**	**0**	**0.8**	**0.9**	**0.9**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	17.70	17.22	23.61	18.78	14.67	60.77	65.21	22.22
Unplanned unavailable hours	0	0	0	0	0.43	0	7.62	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	11.95	35.88	34.30	16.36	62.83	12.02	77.16	31.41
Unplanned unavailable hours	0	0	0	0	0	5.98	0	2.20
Fault exposure hours	0	0	0	333.68	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
Indicator value	**1.1%**	**1.0%**	**1.1%**	**1.6%**	**1.7%**	**1.7%**	**2.0%**	**2.1%**

Licensee Comments:

3Q/01: In applying the resolution of FAQ 318, T/2 fault exposure from the last monthly test prior to August 2001 (a total of 333.68 hours) is now required to be reported in the 3Q01 total unavailability, and has been added.

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	0.54	2.66	3.20	4.87	11.02	21.05	9.38	9.39
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	688.45	2160.00	2143.20	2208.00	2209.00	2118.00	1541.00	2208.00
Train 2								
Planned unavailable hours	0	0.52	0.77	3.38	8.38	51.46	22.92	8.83
Unplanned unavailable hours	0	0	0	0	0	72.63	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	688.45	2160.00	2143.20	2208.00	2209.00	2118.00	1541.00	2208.00
Indicator value	**0.1%**	**0.1%**	**0.1%**	**0.1%**	**0.2%**	**0.4%**	**0.5%**	**0.6%**

Licensee Comments:

1Q/02: T/2 fault exposure of 322.87 hours for half the time between 1/24/02 and 2/20/02 per NEI 99-02, Rev 2. 2P-15B seized upon startup for the monthly motor bearing lubrication run on 2/20/02. The most likely cause is gas binding as a result of check valve leakage. Additional evaluation is in progress. Comment associated with change report submitted on 10/21/2002: A correction to the total hours required for Unit 2 HHSI (Train A) in 1Q02 is being made due to a data entry error.

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	8.13	3.65	8.44	19.14	5.83	27.18	6.01	4.94
Unplanned unavailable hours	1.35	1.17	19.33	0	0	0	0	5.66
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	931.85	2160.00	2183.00	2208.00	2209.00	2117.03	1540.99	2208.00
Train 2								
Planned unavailable hours	0.22	23.50	62.40	6.60	3.23	13.06	1.43	32.68
Unplanned unavailable hours	0	16.35	0	0	0	0	0	0.10
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	931.85	2160.00	2183.00	2208.00	2209.00	2117.03	1540.99	2208.00
Train 3								
Planned unavailable hours	0.51	5.80	45.20	13.69	2.02	13.82	0.55	7.72
Unplanned unavailable hours	0	0.22	17.58	0	0	8.47	0	0.10
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	931.85	2160.00	2183.00	2208.00	2209.00	2117.03	1540.99	2208.00
Indicator value	**0.9%**	**1.0%**	**1.0%**	**1.1%**	**1.0%**	**1.0%**	**0.9%**	**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	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
Train 1								
Planned unavailable hours	6.33	1.25	0.92	2.80	8.49	2.27	10.58	20.93
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	1795.87	2119.80	2183.00	2208.00	2209.00	2160.00	2133.28	2208.00
Train 2								
Planned unavailable hours	7.52	1.65	0.78	2.32	6.94	0.59	4.02	1.95
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	1740.32	2119.80	2183.00	2208.00	2209.00	2160.00	2133.28	2208.00
Indicator value	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.3%**

Licensee Comments: none

Thresholds: White > 5.0

Notes

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

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	0.000660	N/A	0.000464	0.000243	0.000262	0.000263	0.000294	0.000297	0.000291	0.000350	0.000306	0.000284
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0.1**	**N/A**	**0.1**	**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	0.000280	0.000289	0.000298	0.000332	0.000321	0.000355	0.000350	0.000193	0.000198	0.000213	0.000214	0.000231
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.106	N/A	0.033	0.068	0.120	0.078	0.066	0.071	0.105	0.136	0.100	0.104
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.1**	**N/A**	**0.3**	**0.7**	**1.2**	**0.8**	**0.7**	**0.7**	**1.1**	**1.4**	**1.0**	**1.0**

Reactor Coolant System Leakage	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum leakage	0.079	0.162	0.123	0.140	0.110	0.158	0.120	0.140	0.180	0.080	0.092	0.080
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.8**	**1.6**	**1.2**	**1.4**	**1.1**	**1.6**	**1.2**	**1.4**	**1.8**	**0.8**	**0.9**	**0.8**

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	30.0	4.0	2.0	4.0	15.0	11.0	0	9.0
Total opportunities	30.0	4.0	2.0	4.0	16.0	12.0	0	10.0
Indicator value	**96.2%**	**96.0%**	**96.6%**	**97.7%**	**98.8%**	**97.9%**	**97.6%**	**96.2%**

Licensee Comments:

1Q/02: February data was revised to reflect a missed opportunity during the 2002 exercise that was being discussed with the NRC at the time of the last report.

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	34.0	35.0	34.0	35.0	45.0	46.0	44.0	41.0
Total Key personnel	35.0	35.0	35.0	38.0	49.0	49.0	47.0	44.0
Indicator value	**97.1%**	**100.0%**	**97.1%**	**92.1%**	**91.8%**	**93.9%**	**93.6%**	**93.2%**

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	83	83	83	83	84	82	83	84
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**94.3%**	**97.6%**	**99.1%**	**98.8%**	**99.1%**	**98.8%**	**98.8%**	**99.1%**

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

Licensee Comments: none

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	4Q/00	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02
IDS compensatory hours	0	19.50	0	109.90	71.30	187.20	51.30	129.90
CCTV compensatory hours	30.4	7.6	0	58.0	0	19.8	0.1	56.4
IDS normalization factor	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	**0.002**	**0.003**	**0.003**	**0.012**	**0.013**	**0.022**	**0.024**	**0.025**

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

Point Beach 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	1.0	1.0	0	0	0	0	0	0
Critical hours	2119.8	2143.2	2208.0	2209.0	2096.6	1458.0	2208.0	2209.0
Indicator value	**3.0**	**3.9**	**3.9**	**1.6**	**0.8**	**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/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Scrams	1.0	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	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Unplanned power changes	0	0	0	0	1.0	0	0	0
Critical hours	2119.8	2143.2	2208.0	2209.0	2096.6	1458.0	2208.0	2209.0
Indicator value	**1.0**	**1.0**	**1.0**	**0**	**0.8**	**0.9**	**0.9**	**0.9**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours	17.22	23.61	18.78	14.67	60.77	65.21	22.22	14.03
Unplanned unavailable hours	0	0	0	0.43	0	7.62	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	35.88	34.30	16.36	62.83	12.02	77.16	31.41	8.43
Unplanned unavailable hours	0	0	0	0	5.98	0	2.20	0
Fault exposure hours	0	0	333.68	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
Indicator value	**1.0%**	**1.1%**	**1.6%**	**1.7%**	**1.7%**	**2.0%**	**2.1%**	**2.1%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours	2.66	3.20	4.87	11.02	21.05	9.38	9.39	22.74
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	2160.00	2143.20	2208.00	2209.00	2118.00	1541.00	2208.00	2209.00
Train 2								
Planned unavailable hours	0.52	0.77	3.38	8.38	51.46	22.92	8.83	3.87
Unplanned unavailable hours	0	0	0	0	72.63	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	2143.20	2208.00	2209.00	2118.00	1541.00	2208.00	2209.00
Indicator value	**0.1%**	**0.1%**	**0.1%**	**0.2%**	**0.4%**	**0.5%**	**0.6%**	**0.6%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Train 1								
Planned unavailable hours	3.65	8.44	19.14	5.83	27.18	6.01	4.94	12.29
Unplanned unavailable hours	1.17	19.33	0	0	0	0	5.66	2.63
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	2117.03	1540.99	2208.00	2209.00
Train 2								
Planned unavailable hours	23.50	62.40	6.60	3.23	13.06	1.43	32.68	44.55
Unplanned unavailable hours	16.35	0	0	0	0	0	0.10	2.63
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	2117.03	1540.99	2208.00	2209.00
Train 3								
Planned unavailable hours	5.80	45.20	13.69	2.02	13.82	0.55	7.72	36.08
Unplanned unavailable hours	0.22	17.58	0	0	8.47	0	0.10	2.63
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	2117.03	1540.99	2208.00	2209.00
Indicator value	**1.0%**	**1.0%**	**1.1%**	**1.0%**	**1.0%**	**0.9%**	**0.9%**	**0.8%**

Licensee Comments:

4Q/02: The SDP is addressing the impact of the AF pump recirculation line orifice potential for plugging, per NEI 99-02 Rev. 2, p. 33, lines 17-23. Engineering analysis is in progress to determine if trains were capable of performing their safety function during an operational event.

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	1.25	0.92	2.80	8.49	2.27	10.58	20.93	2.37
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	2119.80	2183.00	2208.00	2209.00	2160.00	2133.28	2208.00	2209.00
Train 2								
Planned unavailable hours	1.65	0.78	2.32	6.94	0.59	4.02	1.95	1.76
Unplanned unavailable hours	0	0	0	0	0	0	0	25.92
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2119.80	2183.00	2208.00	2209.00	2160.00	2133.28	2208.00	2209.00
Indicator value	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.3%**	**0.3%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments:

4Q/02: LER 266/2002-003-00, "Possible Common Mode Failure of AFW due to Partial Clogging of Recirc Orifices" will be reported as an SSFF, however, engineering analyses were incomplete at the time of LER submittal and may conclude that there was no loss of safety function when the LER is supplemented.

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	0.000243	0.000262	0.000263	0.000294	0.000297	0.000291	0.000350	0.000306	0.000284	0.000280	0.000289	0.000298
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.000332	0.000321	0.000355	0.000350	0.000193	0.000198	0.000213	0.000214	0.000231	0.000248	0.000251	0.000258
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.068	0.120	0.078	0.066	0.071	0.105	0.136	0.100	0.104	0.079	0.162	0.123
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.7**	**1.2**	**0.8**	**0.7**	**0.7**	**1.1**	**1.4**	**1.0**	**1.0**	**0.8**	**1.6**	**1.2**

Reactor Coolant System Leakage	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02
Maximum leakage	0.140	0.110	0.158	0.120	0.140	0.180	0.080	0.092	0.080	0.077	0.100	0.090
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.4**	**1.1**	**1.6**	**1.2**	**1.4**	**1.8**	**0.8**	**0.9**	**0.8**	**0.8**	**1.0**	**0.9**

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	4.0	2.0	4.0	15.0	11.0	0	9.0	0
Total opportunities	4.0	2.0	4.0	16.0	12.0	0	10.0	0
Indicator value	**96.0%**	**96.6%**	**97.7%**	**98.8%**	**97.9%**	**97.6%**	**96.2%**	**93.8%**

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	35.0	34.0	35.0	45.0	46.0	44.0	41.0	39.0
Total Key personnel	35.0	35.0	38.0	49.0	49.0	47.0	44.0	42.0
Indicator value	**100.0%**	**97.1%**	**92.1%**	**91.8%**	**93.9%**	**93.6%**	**93.2%**	**92.9%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/01	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02
Successful siren-tests	83	83	83	84	82	83	84	84
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**97.6%**	**99.1%**	**98.8%**	**99.1%**	**98.8%**	**98.8%**	**99.1%**	**99.1%**

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	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/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	19.50	0	109.90	71.30	187.20	51.30	129.90	27.30
CCTV compensatory hours	7.6	0	58.0	0	19.8	0.1	56.4	0.5
IDS normalization factor	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	**0.003**	**0.003**	**0.012**	**0.013**	**0.022**	**0.024**	**0.025**	**0.023**

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

Point Beach 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	0	0	0	0	0	0
Critical hours	2143.2	2208.0	2209.0	2096.6	1458.0	2208.0	2209.0	2160.0
Indicator value	**3.9**	**3.9**	**1.6**	**0.8**	**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	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
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	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Unplanned power changes	0	0	0	1.0	0	0	0	0
Critical hours	2143.2	2208.0	2209.0	2096.6	1458.0	2208.0	2209.0	2160.0
Indicator value	**1.0**	**1.0**	**0**	**0.8**	**0.9**	**0.9**	**0.9**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Train 1								
Planned unavailable hours	23.61	18.78	14.67	60.77	65.21	22.22	14.03	15.10
Unplanned unavailable hours	0	0	0.43	0	7.62	0	0	0.77
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	34.30	16.36	62.83	12.02	77.16	31.41	8.43	10.59
Unplanned unavailable hours	0	0	0	5.98	0	2.20	0	0
Fault exposure hours	0	333.68	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	**1.1%**	**1.6%**	**1.7%**	**1.7%**	**2.0%**	**2.1%**	**2.1%**	**2.0%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	**2Q/01**	**3Q/01**	**4Q/01**	**1Q/02**	**2Q/02**	**3Q/02**	**4Q/02**	**1Q/03**
Train 1								
Planned unavailable hours	3.20	4.87	11.02	21.05	9.38	9.39	22.74	16.56
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	2143.20	2208.00	2209.00	2118.00	1541.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	0.77	3.38	8.38	51.46	22.92	8.83	3.87	4.94
Unplanned unavailable hours	0	0	0	72.63	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	2143.20	2208.00	2209.00	2118.00	1541.00	2208.00	2209.00	2160.00
Indicator value	**0.1%**	**0.1%**	**0.2%**	**0.4%**	**0.5%**	**0.6%**	**0.6%**	**0.7%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Train 1								
Planned unavailable hours	8.44	19.14	5.83	27.18	6.01	4.94	12.29	30.77
Unplanned unavailable hours	19.33	0	0	0	0	5.66	2.63	0.20
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2117.03	1540.99	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	62.40	6.60	3.23	13.06	1.43	32.68	44.55	29.96
Unplanned unavailable hours	0	0	0	0	0	0.10	2.63	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	2117.03	1540.99	2208.00	2209.00	2160.00
Train 3								
Planned unavailable hours	45.20	13.69	2.02	13.82	0.55	7.72	36.08	22.19
Unplanned unavailable hours	17.58	0	0	8.47	0	0.10	2.63	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	2117.03	1540.99	2208.00	2209.00	2160.00
Indicator value	**1.0%**	**1.1%**	**1.0%**	**1.0%**	**0.9%**	**0.9%**	**0.8%**	**0.9%**

Licensee Comments:

1Q/03: FAQ 34.5 has been submitted concerning the application of fault exposure hours to the orifice plugging

issue on the AFW recirculation line.

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	0.92	2.80	8.49	2.27	10.58	20.93	2.37	13.49
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	2183.00	2208.00	2209.00	2160.00	2133.28	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	0.78	2.32	6.94	0.59	4.02	1.95	1.76	8.07
Unplanned unavailable hours	0	0	0	0	0	0	25.92	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	2133.28	2208.00	2209.00	2160.00
Indicator value	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.3%**	**0.3%**	**0.3%**

Licensee Comments: none

Thresholds: White > 5.0

Notes

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

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	0.000294	0.000297	0.000291	0.000350	0.000306	0.000284	0.000280	0.000289	0.000298	0.000332	0.000321	0.000355
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.000350	0.000193	0.000198	0.000213	0.000214	0.000231	0.000248	0.000251	0.000258	0.000268	0.000290	0.000293
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.066	0.071	0.105	0.136	0.100	0.104	0.079	0.162	0.123	0.140	0.110	0.158
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.7**	**0.7**	**1.1**	**1.4**	**1.0**	**1.0**	**0.8**	**1.6**	**1.2**	**1.4**	**1.1**	**1.6**

Reactor Coolant System Leakage	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03
Maximum leakage	0.120	0.140	0.180	0.080	0.092	0.080	0.077	0.100	0.090	0.140	0.079	0.080
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.2**	**1.4**	**1.8**	**0.8**	**0.9**	**0.8**	**0.8**	**1.0**	**0.9**	**1.4**	**0.8**	**0.8**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	2Q/01	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03
Successful opportunities	2.0	4.0	15.0	10.0	0	9.0	0	0
Total opportunities	2.0	4.0	16.0	12.0	0	10.0	0	0
Indicator value	**96.6%**	**97.7%**	**98.8%**	**96.9%**	**96.3%**	**94.9%**	**91.7%**	**90.9%**

Licensee Comments:

1Q/02: An internal self assessment conducted by Emergency Planning during December 2002 and January 2003, identified an opportunity that was incorrectly identified and reported as a success in 1Q02. This change report corrects the total number of successes for 1Q02. This change does not affect the color of this indicator.

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	34.0	35.0	45.0	46.0	44.0	41.0	39.0	37.0
Total Key personnel	35.0	38.0	49.0	49.0	47.0	44.0	42.0	40.0
Indicator value	**97.1%**	**92.1%**	**91.8%**	**93.9%**	**93.6%**	**93.2%**	**92.9%**	**92.5%**

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	83	83	84	82	83	84	84	84
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**99.1%**	**98.8%**	**99.1%**	**98.8%**	**98.8%**	**99.1%**	**99.1%**	**99.7%**

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	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

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	0	109.90	71.30	187.20	51.30	129.90	27.30	214.90
CCTV compensatory hours	0	58.0	0	19.8	0.1	56.4	0.5	16.2
IDS normalization factor	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	**0.003**	**0.012**	**0.013**	**0.022**	**0.024**	**0.025**	**0.023**	**0.024**

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

Point Beach 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	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2096.6	1458.0	2208.0	2209.0	2160.0	2136.0
Indicator value	**3.9**	**1.6**	**0.8**	**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	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Scrams	0	0	0	0	0	0	0	0
Indicator value	**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	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Unplanned power changes	0	0	1.0	0	0	0	0	2.0
Critical hours	2208.0	2209.0	2096.6	1458.0	2208.0	2209.0	2160.0	2136.0
Indicator value	**1.0**	**0**	**0.8**	**0.9**	**0.9**	**0.9**	**0**	**1.6**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	18.78	14.67	60.77	65.21	22.22	14.03	15.10	16.82
Unplanned unavailable hours	0	0.43	0	7.62	0	0	0.77	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	16.36	62.83	12.02	77.16	31.41	8.43	10.59	9.03
Unplanned unavailable hours	0	0	5.98	0	2.20	0	0	0
Fault exposure hours	333.68	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
Indicator value	**1.6%**	**1.7%**	**1.7%**	**2.0%**	**2.1%**	**2.1%**	**2.0%**	**2.0%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	**3Q/01**	**4Q/01**	**1Q/02**	**2Q/02**	**3Q/02**	**4Q/02**	**1Q/03**	**2Q/03**
Train 1								
Planned unavailable hours	4.87	11.02	21.05	9.38	9.39	22.74	16.56	2.57
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	2118.00	1541.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	3.38	8.38	51.46	22.92	8.83	3.87	4.94	10.52
Unplanned unavailable hours	0	0	72.63	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	2118.00	1541.00	2208.00	2209.00	2160.00	2183.00
Indicator value	**0.1%**	**0.2%**	**0.4%**	**0.5%**	**0.6%**	**0.6%**	**0.7%**	**0.7%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Train 1								
Planned unavailable hours	19.14	5.83	27.18	6.01	4.94	12.29	30.77	3.37
Unplanned unavailable hours	0	0	0	0	5.66	2.63	0.20	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	2208.00	2209.00	2117.03	1540.99	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	6.60	3.23	13.06	1.43	32.68	44.55	29.96	7.04
Unplanned unavailable hours	0	0	0	0	0.10	2.63	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	2117.03	1540.99	2208.00	2209.00	2160.00	2183.00
Train 3								
Planned unavailable hours	13.69	2.02	13.82	0.55	7.72	36.08	22.19	5.34
Unplanned unavailable hours	0	0	8.47	0	0.10	2.63	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	2117.03	1540.99	2208.00	2209.00	2160.00	2183.00
Indicator value	**1.1%**	**1.0%**	**1.0%**	**0.9%**	**0.9%**	**0.8%**	**0.9%**	**0.9%**

Licensee Comments:

2Q/03: 21,655 hours fault exposure excluded from indicators per FAQ ID 348. Failure was not capable of being

discovered during normal surveillance testing.

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	2.80	8.49	2.27	10.58	20.93	2.37	13.49	1.03
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	2208.00	2209.00	2160.00	2133.28	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	2.32	6.94	0.59	4.02	1.95	1.76	8.07	0.45
Unplanned unavailable hours	0	0	0	0	0	25.92	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	2133.28	2208.00	2209.00	2160.00	2183.00
Indicator value	**0.2%**	**0.2%**	**0.2%**	**0.2%**	**0.3%**	**0.3%**	**0.3%**	**0.3%**

Licensee Comments: none

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

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	0.000350	0.000306	0.000284	0.000280	0.000289	0.000298	0.000332	0.000321	0.000355	0.000350	0.000193	0.000198
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.000213	0.000214	0.000231	0.000248	0.000251	0.000258	0.000268	0.000290	0.000293	0.000319	0.000314	0.000311
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.136	0.100	0.104	0.079	0.162	0.123	0.140	0.110	0.158	0.120	0.140	0.180
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.4**	**1.0**	**1.0**	**0.8**	**1.6**	**1.2**	**1.4**	**1.1**	**1.6**	**1.2**	**1.4**	**1.8**

Reactor Coolant System Leakage	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03
Maximum leakage	0.080	0.092	0.080	0.077	0.100	0.090	0.140	0.079	0.080	0.110	0.100	0.120
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.8**	**0.9**	**0.8**	**0.8**	**1.0**	**0.9**	**1.4**	**0.8**	**0.8**	**1.1**	**1.0**	**1.2**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
Successful opportunities	4.0	15.0	10.0	0	9.0	0	0	8.0
Total opportunities	4.0	16.0	12.0	0	10.0	0	0	9.0
Indicator value	**97.7%**	**98.8%**	**96.9%**	**96.3%**	**94.9%**	**91.7%**	**90.9%**	**90.2%**

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	41.0	58.0	59.0	56.0	53.0	52.0	48.0	48.0
Total Key personnel	56.0	66.0	70.0	67.0	62.0	64.0	59.0	60.0
Indicator value	**73.2%**	**87.9%**	**84.3%**	**83.6%**	**85.5%**	**81.3%**	**81.4%**	**80.0%**

Licensee Comments:

2Q/03: Revised data to correctly include the control room communicator as part of the ERO.

1Q/03: Revised data to correctly include the control room communicator as part of the ERO.

4Q/02: Revised data to correctly include the control room communicator as part of the ERO.

3Q/02: Revised data to correctly include the control room communicator as part of the ERO.

2Q/02: Revised data to correctly include the control room communicator as part of the ERO.

1Q/02: Revised data to correctly include the control room communicator as part of the ERO.

4Q/01: Revised data to correctly include the control room communicator as part of the ERO.

3Q/01: Revised data to correctly include the control room communicator as part of the ERO.

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	83	84	82	83	84	84	84	82
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**98.8%**	**99.1%**	**98.8%**	**98.8%**	**99.1%**	**99.1%**	**99.7%**	**99.4%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

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

Licensee Comments: none

Thresholds: White > 0.080

Notes

Protected Area Security Performance Index	3Q/01	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03
IDS compensatory hours	109.90	71.30	187.20	51.30	129.90	27.30	214.90	462.50
CCTV compensatory hours	58.0	0	19.8	0.1	56.4	0.5	16.2	25.5
IDS normalization factor	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	**0.012**	**0.013**	**0.022**	**0.024**	**0.025**	**0.023**	**0.024**	**0.045**

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: August 27, 2003

Point Beach 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	0	0	0	0	0	0	0	1.0
Critical hours	2209.0	2096.6	1458.0	2208.0	2209.0	2160.0	2136.0	2150.6
Indicator value	**1.6**	**0.8**	**0**	**0**	**0**	**0**	**0**	**0.8**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Scrams	0	0	0	0	0	0	0	0
Indicator value	**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/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Unplanned power changes	0	1.0	0	0	0	0	2.0	0
Critical hours	2209.0	2096.6	1458.0	2208.0	2209.0	2160.0	2136.0	2150.6
Indicator value	**0**	**0.8**	**0.9**	**0.9**	**0.9**	**0**	**1.6**	**1.6**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	14.67	60.77	65.21	22.22	14.03	15.10	16.82	12.37
Unplanned unavailable hours	0.43	0	7.62	0	0	0.77	0	12.75
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	62.83	12.02	77.16	31.41	8.43	10.59	9.03	22.97
Unplanned unavailable hours	0	5.98	0	2.20	0	0	0	1.48
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
Indicator value	**1.7%**	**1.7%**	**2.0%**	**2.1%**	**2.1%**	**2.0%**	**2.0%**	**1.9%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	**4Q/01**	**1Q/02**	**2Q/02**	**3Q/02**	**4Q/02**	**1Q/03**	**2Q/03**	**3Q/03**
Train 1								
Planned unavailable hours	11.02	21.05	9.38	9.39	22.74	16.56	2.57	14.51
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	2118.00	1541.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	8.38	51.46	22.92	8.83	3.87	4.94	10.52	13.56
Unplanned unavailable hours	0	72.63	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	2118.00	1541.00	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	**0.2%**	**0.4%**	**0.5%**	**0.6%**	**0.6%**	**0.7%**	**0.7%**	**0.7%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Train 1								
Planned unavailable hours	5.83	27.18	6.01	4.94	12.29	30.77	3.37	63.48
Unplanned unavailable hours	0	0	0	5.66	2.63	0.20	0	9.95
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	2117.03	1540.99	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	3.23	13.06	1.43	32.68	44.55	29.96	7.04	14.60
Unplanned unavailable hours	0	0	0	0.10	2.63	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	2117.03	1540.99	2208.00	2209.00	2160.00	2183.00	2208.00
Train 3								
Planned unavailable hours	2.02	13.82	0.55	7.72	36.08	22.19	5.34	21.59
Unplanned unavailable hours	0	8.47	0	0.10	2.63	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	2117.03	1540.99	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	**1.0%**	**1.0%**	**0.9%**	**0.9%**	**0.8%**	**0.9%**	**0.9%**	**1.0%**

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	8.49	2.27	10.58	20.93	2.37	13.49	1.03	8.25
Unplanned unavailable hours	0	0	0	0	0	0	0	29.31
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	2133.28	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	6.94	0.59	4.02	1.95	1.76	8.07	0.45	1.65
Unplanned unavailable hours	0	0	0	0	25.92	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	2133.28	2208.00	2209.00	2160.00	2183.00	2208.00
Indicator value	**0.2%**	**0.2%**	**0.2%**	**0.3%**	**0.3%**	**0.3%**	**0.3%**	**0.3%**

Licensee Comments: none

Thresholds: White > 5.0

Notes

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

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	0.000280	0.000289	0.000298	0.000332	0.000321	0.000355	0.000350	0.000193	0.000198	0.000213	0.000214	0.000231
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.000248	0.000251	0.000258	0.000268	0.000290	0.000293	0.000319	0.000314	0.000311	0.000316	0.000336	0.000338
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	10/01	11/01	12/01	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02
Maximum leakage	0.079	0.162	0.123	0.140	0.110	0.158	0.120	0.140	0.180	0.080	0.092	0.080
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.8**	**1.6**	**1.2**	**1.4**	**1.1**	**1.6**	**1.2**	**1.4**	**1.8**	**0.8**	**0.9**	**0.8**

Reactor Coolant System Leakage	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03
Maximum leakage	0.077	0.100	0.090	0.140	0.079	0.080	0.110	0.100	0.120	0.380	0.340	0.293
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.8**	**1.0**	**0.9**	**1.4**	**0.8**	**0.8**	**1.1**	**1.0**	**1.2**	**3.8**	**3.4**	**2.9**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Successful opportunities	15.0	10.0	0	9.0	0	0	8.0	26.0
Total opportunities	16.0	12.0	0	10.0	0	0	9.0	28.0
Indicator value	**98.8%**	**96.9%**	**96.3%**	**94.9%**	**91.7%**	**90.9%**	**90.2%**	**90.7%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
Participating Key personnel	58.0	59.0	56.0	53.0	52.0	48.0	48.0	56.0
Total Key personnel	66.0	70.0	67.0	62.0	64.0	59.0	60.0	62.0
Indicator value	**87.9%**	**84.3%**	**83.6%**	**85.5%**	**81.3%**	**81.4%**	**80.0%**	**90.3%**

Licensee Comments:

2Q/03: Revised data to correctly include the control room communicator as part of the ERO.

1Q/03: Revised data to correctly include the control room communicator as part of the ERO.

4Q/02: Revised data to correctly include the control room communicator as part of the ERO.

3Q/02: Revised data to correctly include the control room communicator as part of the ERO.

2Q/02: Revised data to correctly include the control room communicator as part of the ERO.

1Q/02: Revised data to correctly include the control room communicator as part of the ERO.

4Q/01: Revised data to correctly include the control room communicator as part of the ERO.

3Q/01: Revised data to correctly include the control room communicator as part of the ERO.

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	84	82	83	84	84	84	82	84
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**99.1%**	**98.8%**	**98.8%**	**99.1%**	**99.1%**	**99.7%**	**99.4%**	**99.4%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/01	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**1**	**1**	**0**	**0**	**0**	**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	71.30	187.20	51.30	129.90	27.30	214.90	462.50	81.70
CCTV compensatory hours	0	19.8	0.1	56.4	0.5	16.2	25.5	0
IDS normalization factor	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	**0.013**	**0.022**	**0.024**	**0.025**	**0.023**	**0.024**	**0.045**	**0.040**

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

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

Point Beach 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	0	0	0	1.0	0
Critical hours	2096.6	1458.0	2208.0	2209.0	2160.0	2136.0	2150.6	1146.9
Indicator value	**0.8**	**0**	**0**	**0**	**0**	**0**	**0.8**	**0.9**

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Scrams	0	0	0	0	0	0	0	0
Indicator value	**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	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Unplanned power changes	1.0	0	0	0	0	2.0	0	0
Critical hours	2096.6	1458.0	2208.0	2209.0	2160.0	2136.0	2150.6	1146.9
Indicator value	**0.8**	**0.9**	**0.9**	**0.9**	**0**	**1.6**	**1.6**	**1.8**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Train 1								
Planned unavailable hours	60.77	65.21	22.22	14.03	15.10	16.82	12.37	60.80
Unplanned unavailable hours	0	7.62	0	0	0.77	0	12.75	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	12.02	77.16	31.41	8.43	10.59	9.03	22.97	18.17
Unplanned unavailable hours	5.98	0	2.20	0	0	0	1.48	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
Indicator value	**1.7%**	**2.0%**	**2.1%**	**2.1%**	**2.0%**	**2.0%**	**1.9%**	**2.0%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	**1Q/02**	**2Q/02**	**3Q/02**	**4Q/02**	**1Q/03**	**2Q/03**	**3Q/03**	**4Q/03**
Train 1								
Planned unavailable hours	21.05	9.38	9.39	22.74	16.56	2.57	14.51	0.77
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	2118.00	1541.00	2208.00	2209.00	2160.00	2183.00	2208.00	1348.71
Train 2								
Planned unavailable hours	51.46	22.92	8.83	3.87	4.94	10.52	13.56	4.13
Unplanned unavailable hours	72.63	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	2118.00	1541.00	2208.00	2209.00	2160.00	2183.00	2208.00	1348.71
Indicator value	**0.4%**	**0.5%**	**0.6%**	**0.6%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Train 1								
Planned unavailable hours	27.18	6.01	4.94	12.29	30.77	3.37	63.48	13.68
Unplanned unavailable hours	0	0	5.66	2.63	0.20	0	9.95	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	2117.03	1540.99	2208.00	2209.00	2160.00	2183.00	2208.00	1321.68
Train 2								
Planned unavailable hours	13.06	1.43	32.68	44.55	29.96	7.04	14.60	1.98
Unplanned unavailable hours	0	0	0.10	2.63	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	2117.03	1540.99	2208.00	2209.00	2160.00	2183.00	2208.00	1321.68
Train 3								
Planned unavailable hours	13.82	0.55	7.72	36.08	22.19	5.34	21.59	1.92
Unplanned unavailable hours	8.47	0	0.10	2.63	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	2117.03	1540.99	2208.00	2209.00	2160.00	2183.00	2208.00	1321.68
Indicator value	**1.0%**	**0.9%**	**0.9%**	**0.8%**	**0.9%**	**0.9%**	**1.0%**	**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	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Train 1								
Planned unavailable hours	2.27	10.58	20.93	2.37	13.49	1.03	8.25	5.18
Unplanned unavailable hours	0	0	0	0	0	0	29.31	11.35
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	2133.28	2208.00	2209.00	2160.00	2183.00	2208.00	2115.64
Train 2								
Planned unavailable hours	0.59	4.02	1.95	1.76	8.07	0.45	1.65	8.41
Unplanned unavailable hours	0	0	0	25.92	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	2133.28	2208.00	2209.00	2160.00	2183.00	2208.00	2115.54
Indicator value	**0.2%**	**0.2%**	**0.3%**	**0.3%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**

Licensee Comments: none

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

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	0.000332	0.000321	0.000355	0.000350	0.000193	0.000198	0.000213	0.000214	0.000231	0.000248	0.000251	0.000258
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.000268	0.000290	0.000293	0.000319	0.000314	0.000311	0.000316	0.000336	0.000338	0.000262	0.000162	0.000178
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	1/02	2/02	3/02	4/02	5/02	6/02	7/02	8/02	9/02	10/02	11/02	12/02
Maximum leakage	0.140	0.110	0.158	0.120	0.140	0.180	0.080	0.092	0.080	0.077	0.100	0.090
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.4**	**1.1**	**1.6**	**1.2**	**1.4**	**1.8**	**0.8**	**0.9**	**0.8**	**0.8**	**1.0**	**0.9**

Reactor Coolant System Leakage	1/03	2/03	3/03	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03
Maximum leakage	0.140	0.079	0.080	0.110	0.100	0.120	0.380	0.340	0.293	0.240	0.097	0.110
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.4**	**0.8**	**0.8**	**1.1**	**1.0**	**1.2**	**3.8**	**3.4**	**2.9**	**2.4**	**1.0**	**1.1**

Licensee Comments: none

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	10.0	0	9.0	0	0	8.0	26.0	21.0
Total opportunities	12.0	0	10.0	0	0	9.0	28.0	22.0
Indicator value	**96.9%**	**96.3%**	**94.9%**	**91.7%**	**90.9%**	**90.2%**	**90.7%**	**91.4%**

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	59.0	56.0	53.0	52.0	48.0	48.0	56.0	63.0
Total Key personnel	70.0	67.0	62.0	64.0	59.0	60.0	62.0	66.0
Indicator value	**84.3%**	**83.6%**	**85.5%**	**81.3%**	**81.4%**	**80.0%**	**90.3%**	**95.5%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
Successful siren-tests	82	83	84	84	84	82	84	81
Total sirens-tests	84	84	84	84	84	84	84	82
Indicator value	**98.8%**	**98.8%**	**99.1%**	**99.1%**	**99.7%**	**99.4%**	**99.4%**	**99.1%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/02	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	1
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/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	187.20	51.30	129.90	27.30	214.90	462.50	81.70	74.00
CCTV compensatory hours	19.8	0.1	56.4	0.5	16.2	25.5	0	24.6
IDS normalization factor	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	**0.022**	**0.024**	**0.025**	**0.023**	**0.024**	**0.045**	**0.040**	**0.043**

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

FFD/Personnel Reliability

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

Point Beach 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	0	0	0	1.0	0	0
Critical hours	1458.0	2208.0	2209.0	2160.0	2136.0	2150.6	1146.9	2184.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0.8**	**0.9**	**0.9**

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Scrams	0	0	0	0	0	0	0	0
Indicator value	**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	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Unplanned power changes	0	0	0	0	2.0	0	0	0
Critical hours	1458.0	2208.0	2209.0	2160.0	2136.0	2150.6	1146.9	2184.0
Indicator value	**0.9**	**0.9**	**0.9**	**0**	**1.6**	**1.6**	**1.8**	**1.8**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	65.21	22.22	14.03	15.10	16.82	12.37	60.80	17.43
Unplanned unavailable hours	7.62	0	0	0.77	0	12.75	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	77.16	31.41	8.43	10.59	9.03	22.97	18.17	10.00
Unplanned unavailable hours	0	2.20	0	0	0	1.48	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
Indicator value	**2.0%**	**2.1%**	**2.1%**	**2.0%**	**2.0%**	**1.9%**	**2.0%**	**1.9%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	9.38	9.39	22.74	16.56	2.57	14.51	0.77	1.68
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	1541.00	2208.00	2209.00	2160.00	2183.00	2208.00	1348.71	2184.00
Train 2								
Planned unavailable hours	22.92	8.83	3.87	4.94	10.52	13.56	4.13	0.75
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	1541.00	2208.00	2209.00	2160.00	2183.00	2208.00	1348.71	2184.00
Indicator value	**0.5%**	**0.6%**	**0.6%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**

Licensee Comments:

1Q/02: Adjustments made to prior quarter for data errors.

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	6.01	4.94	12.29	30.77	3.37	63.48	13.68	2.02
Unplanned unavailable hours	0	5.66	2.63	0.20	0	9.95	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	1540.99	2208.00	2209.00	2160.00	2183.00	2208.00	1321.68	2184.00
Train 2								
Planned unavailable hours	1.43	32.68	44.55	29.96	7.04	14.60	1.98	2.58
Unplanned unavailable hours	0	0.10	2.63	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	1540.99	2208.00	2209.00	2160.00	2183.00	2208.00	1321.68	2184.00
Train 3								
Planned unavailable hours	0.55	7.72	36.08	22.19	5.34	21.59	1.92	11.53
Unplanned unavailable hours	0	0.10	2.63	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	1540.99	2208.00	2209.00	2160.00	2183.00	2208.00	1321.68	2184.00
Indicator value	**0.9%**	**0.9%**	**0.8%**	**0.9%**	**0.9%**	**1.0%**	**0.9%**	**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	2Q/02	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04
Train 1								
Planned unavailable hours	10.58	20.93	2.37	13.49	1.03	8.25	5.18	13.22
Unplanned unavailable hours	0	0	0	0	0	29.31	11.35	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	2133.28	2208.00	2209.00	2160.00	2183.00	2208.00	2115.64	2184.00
Train 2								
Planned unavailable hours	4.02	1.95	1.76	8.07	0.45	1.65	8.41	7.71
Unplanned unavailable hours	0	0	25.92	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	2133.28	2208.00	2209.00	2160.00	2183.00	2208.00	2115.54	2184.00
Indicator value	**0.2%**	**0.3%**	**0.3%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**4/02**	**5/02**	**6/02**	**7/02**	**8/02**	**9/02**	**10/02**	**11/02**	**12/02**	**1/03**	**2/03**	**3/03**
Maximum activity	0.000350	0.000193	0.000198	0.000213	0.000214	0.000231	0.000248	0.000251	0.000258	0.000268	0.000290	0.000293
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.000319	0.000314	0.000311	0.000316	0.000336	0.000338	0.000262	0.000162	0.000178	0.000188	0.000203	0.000208
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	**4/02**	**5/02**	**6/02**	**7/02**	**8/02**	**9/02**	**10/02**	**11/02**	**12/02**	**1/03**	**2/03**	**3/03**
Maximum leakage	0.120	0.140	0.180	0.080	0.092	0.080	0.077	0.100	0.090	0.140	0.079	0.080
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.2**	**1.4**	**1.8**	**0.8**	**0.9**	**0.8**	**0.8**	**1.0**	**0.9**	**1.4**	**0.8**	**0.8**

Reactor Coolant System Leakage	**4/03**	**5/03**	**6/03**	**7/03**	**8/03**	**9/03**	**10/03**	**11/03**	**12/03**	**1/04**	**2/04**	**3/04**
Maximum leakage	0.110	0.100	0.120	0.380	0.340	0.293	0.240	0.097	0.110	0.100	0.138	0.170
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.1**	**1.0**	**1.2**	**3.8**	**3.4**	**2.9**	**2.4**	**1.0**	**1.1**	**1.0**	**1.4**	**1.7**

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	0	9.0	0	0	8.0	26.0	21.0	0
Total opportunities	0	10.0	0	0	9.0	28.0	22.0	0
Indicator value	**96.3%**	**94.9%**	**91.7%**	**90.9%**	**90.2%**	**90.7%**	**91.4%**	**92.8%**

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	56.0	53.0	52.0	48.0	48.0	56.0	63.0	50.0
Total Key personnel	67.0	62.0	64.0	59.0	60.0	62.0	66.0	60.0
Indicator value	**83.6%**	**85.5%**	**81.3%**	**81.4%**	**80.0%**	**90.3%**	**95.5%**	**83.3%**

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	83	84	84	84	82	84	81	84
Total sirens-tests	84	84	84	84	84	84	82	84
Indicator value	**98.8%**	**99.1%**	**99.1%**	**99.7%**	**99.4%**	**99.4%**	**99.1%**	**99.1%**

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	1	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/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

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	51.30	129.90	27.30	214.90	462.50	81.70	74.00	96.20
CCTV compensatory hours	0.1	56.4	0.5	16.2	25.5	0	24.6	337.8
IDS normalization factor	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
CCTV normalization factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Index Value	**0.024**	**0.025**	**0.023**	**0.024**	**0.045**	**0.040**	**0.043**	**0.056**

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

Point Beach 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	0	0	0	1.0	0	0	1.0
Critical hours	2208.0	2209.0	2160.0	2136.0	2150.6	1146.9	2184.0	2108.1
Indicator value	**0**	**0**	**0**	**0**	**0.8**	**0.9**	**0.9**	**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	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Scrams	0	0	0	0	0	0	0	1.0
Indicator value	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**1.0**	**1.0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Unplanned power changes	0	0	0	2.0	0	0	0	0
Critical hours	2208.0	2209.0	2160.0	2136.0	2150.6	1146.9	2184.0	2108.1
Indicator value	**0.9**	**0.9**	**0**	**1.6**	**1.6**	**1.8**	**1.8**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours	22.22	14.03	15.10	16.82	12.37	60.80	17.43	32.61
Unplanned unavailable hours	0	0	0.77	0	12.75	0	0	1.72
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	31.41	8.43	10.59	9.03	22.97	18.17	10.00	33.52
Unplanned unavailable hours	2.20	0	0	0	1.48	0	0	0.52
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	**2.1%**	**2.1%**	**2.0%**	**2.0%**	**1.9%**	**2.0%**	**1.9%**	**2.0%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours	9.39	22.74	16.56	2.57	16.93	0.77	1.68	3.20
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	1348.71	2184.00	2183.00
Train 2								
Planned unavailable hours	8.83	3.87	4.94	10.52	15.98	4.13	0.75	8.44
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	1348.71	2184.00	2183.00
Indicator value	**0.6%**	**0.6%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**

Licensee Comments:

3Q/03: Unavailability added to be consistent with a recent revision to an I&C procedure. Procedure revision has added entry into a Tech Spec Action Condition during calibration of specific instruments.

2Q/02: Unavailability added to be consistent with a recent revision to an I&C procedure. Procedure revision has added entry into a Tech Spec Action Condition during calibration of specific instruments.

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
Train 1								
Planned unavailable hours	4.94	12.29	30.77	3.37	63.48	13.68	2.02	10.62
Unplanned unavailable hours	5.66	2.63	0.20	0	9.95	0	0	26.62
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	1321.68	2184.00	2183.00
Train 2								
Planned unavailable hours	32.68	44.55	29.96	7.04	14.60	1.98	2.58	49.06
Unplanned unavailable hours	0.10	2.63	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	1321.68	2184.00	2183.00
Train 3								
Planned unavailable hours	7.72	36.08	22.19	5.34	21.59	1.92	11.53	38.97
Unplanned unavailable hours	0.10	2.63	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	1321.68	2184.00	2183.00
Indicator value	**0.9%**	**0.8%**	**0.9%**	**0.9%**	**1.0%**	**0.9%**	**0.9%**	**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	20.93	2.37	13.49	1.03	8.25	5.18	13.22	3.41
Unplanned unavailable hours	0	0	0	0	29.31	11.35	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	2115.64	2184.00	2183.00
Train 2								
Planned unavailable hours	1.95	1.76	8.07	0.45	1.65	8.41	7.71	4.39
Unplanned unavailable hours	0	25.92	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	2115.54	2184.00	2183.00
Indicator value	**0.3%**	**0.3%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/02	8/02	9/02	10/02	11/02	12/02	1/03	2/03	3/03	4/03	5/03	6/03
Maximum activity	0.000213	0.000214	0.000231	0.000248	0.000251	0.000258	0.000268	0.000290	0.000293	0.000319	0.000314	0.000311
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.000316	0.000336	0.000338	0.000262	0.000162	0.000178	0.000188	0.000203	0.000208	0.000223	0.000227	0.000243
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	**7/02**	**8/02**	**9/02**	**10/02**	**11/02**	**12/02**	**1/03**	**2/03**	**3/03**	**4/03**	**5/03**	**6/03**
Maximum leakage	0.080	0.092	0.080	0.077	0.100	0.090	0.140	0.079	0.080	0.110	0.100	0.120
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.8**	**0.9**	**0.8**	**0.8**	**1.0**	**0.9**	**1.4**	**0.8**	**0.8**	**1.1**	**1.0**	**1.2**
Reactor Coolant System Leakage	**7/03**	**8/03**	**9/03**	**10/03**	**11/03**	**12/03**	**1/04**	**2/04**	**3/04**	**4/04**	**5/04**	**6/04**
Maximum leakage	0.380	0.340	0.293	0.240	0.097	0.110	0.100	0.138	0.170	0.112	0.190	0.175
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**3.8**	**3.4**	**2.9**	**2.4**	**1.0**	**1.1**	**1.0**	**1.4**	**1.7**	**1.1**	**1.9**	**1.8**

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	9.0	0	0	8.0	26.0	21.0	0	17.0
Total opportunities	10.0	0	0	9.0	28.0	22.0	0	18.0
Indicator value	**94.9%**	**91.7%**	**90.9%**	**90.2%**	**90.7%**	**91.4%**	**92.8%**	**93.1%**

Licensee Comments: none

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	53.0	52.0	48.0	48.0	56.0	63.0	50.0	56.0
Total Key personnel	62.0	64.0	59.0	60.0	62.0	66.0	60.0	61.0
Indicator value	**85.5%**	**81.3%**	**81.4%**	**80.0%**	**90.3%**	**95.5%**	**83.3%**	**91.8%**

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	84	84	84	82	84	81	84	83
Total sirens-tests	84	84	84	84	84	82	84	84
Indicator value	**99.1%**	**99.1%**	**99.7%**	**99.4%**	**99.4%**	**99.1%**	**99.1%**	**99.4%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/02	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	1	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/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.

Point Beach 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	0	0	0	1.0	0	0	1.0	0
Critical hours	2209.0	2160.0	2136.0	2150.6	1146.9	2184.0	2108.1	2208.0
Indicator value	**0**	**0**	**0**	**0.8**	**0.9**	**0.9**	**1.8**	**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	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Scrams	0	0	0	0	0	0	1.0	0
Indicator value	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**	**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/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Unplanned power changes	0	0	2.0	0	0	0	0	0
Critical hours	2209.0	2160.0	2136.0	2150.6	1146.9	2184.0	2108.1	2208.0
Indicator value	**0.9**	**0**	**1.6**	**1.6**	**1.8**	**1.8**	**0**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	14.03	15.10	16.82	12.37	60.80	17.43	32.61	14.20
Unplanned unavailable hours	0	0.77	0	12.75	0	0	1.72	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	8.43	10.59	9.03	22.97	18.17	10.00	33.52	22.24
Unplanned unavailable hours	0	0	0	1.48	0	0	0.52	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	**2.1%**	**2.0%**	**2.0%**	**1.9%**	**2.0%**	**1.9%**	**2.0%**	**1.3%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	22.74	16.56	2.57	16.93	0.77	1.68	3.20	0.62
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	1348.71	2184.00	2183.00	2208.00
Train 2								
Planned unavailable hours	3.87	4.94	10.52	15.98	4.13	0.75	8.44	1.60
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2209.00	2160.00	2183.00	2208.00	1348.71	2184.00	2183.00	2208.00
Indicator value	**0.6%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	12.29	30.77	3.37	63.48	13.68	2.02	10.62	4.11
Unplanned unavailable hours	2.63	0.20	0	9.95	0	0	26.62	0.07
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	1321.68	2184.00	2183.00	2208.00
Train 2								
Planned unavailable hours	44.55	29.96	7.04	14.60	1.98	2.58	49.06	7.12
Unplanned unavailable hours	2.63	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	1321.68	2184.00	2183.00	2208.00
Train 3								
Planned unavailable hours	36.08	22.19	5.34	21.59	1.92	11.53	38.97	2.55
Unplanned unavailable hours	2.63	0	0	0	0	0	0	0.97
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	1321.68	2184.00	2183.00	2208.00
Indicator value	**0.8%**	**0.9%**	**0.9%**	**1.0%**	**0.9%**	**0.9%**	**0.9%**	**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/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
Train 1								
Planned unavailable hours	2.37	13.49	1.03	8.25	5.18	13.22	3.41	10.36
Unplanned unavailable hours	0	0	0	29.31	11.35	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	2115.64	2184.00	2183.00	2208.00
Train 2								
Planned unavailable hours	1.76	8.07	0.45	1.65	8.41	7.71	4.39	12.55
Unplanned unavailable hours	25.92	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	2115.54	2184.00	2183.00	2208.00
Indicator value	**0.3%**	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

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	0.000248	0.000251	0.000258	0.000268	0.000290	0.000293	0.000319	0.000314	0.000311	0.000316	0.000336	0.000338
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**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	0.000262	0.000162	0.000178	0.000188	0.000203	0.000208	0.000223	0.000227	0.000243	0.000251	0.000258	0.000269
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	**10/02**	**11/02**	**12/02**	**1/03**	**2/03**	**3/03**	**4/03**	**5/03**	**6/03**	**7/03**	**8/03**	**9/03**
Maximum leakage	0.077	0.100	0.090	0.140	0.079	0.080	0.110	0.100	0.120	0.380	0.340	0.293
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.8**	**1.0**	**0.9**	**1.4**	**0.8**	**0.8**	**1.1**	**1.0**	**1.2**	**3.8**	**3.4**	**2.9**
Reactor Coolant System Leakage	**10/03**	**11/03**	**12/03**	**1/04**	**2/04**	**3/04**	**4/04**	**5/04**	**6/04**	**7/04**	**8/04**	**9/04**
Maximum leakage	0.240	0.097	0.110	0.100	0.138	0.170	0.112	0.190	0.175	0.170	0.180	0.097
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**2.4**	**1.0**	**1.1**	**1.0**	**1.4**	**1.7**	**1.1**	**1.9**	**1.8**	**1.7**	**1.8**	**1.0**

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	0	0	8.0	26.0	21.0	0	17.0	38.0
Total opportunities	0	0	9.0	28.0	22.0	0	18.0	40.0
Indicator value	**91.7%**	**90.9%**	**90.2%**	**90.7%**	**91.4%**	**92.8%**	**93.1%**	**94.0%**

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	52.0	48.0	48.0	56.0	63.0	50.0	56.0	56.0
Total Key personnel	64.0	59.0	60.0	62.0	66.0	60.0	61.0	59.0
Indicator value	**81.3%**	**81.4%**	**80.0%**	**90.3%**	**95.5%**	**83.3%**	**91.8%**	**94.9%**

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	84	84	82	84	81	84	83	83
Total sirens-tests	84	84	84	84	82	84	84	84
Indicator value	**99.1%**	**99.7%**	**99.4%**	**99.4%**	**99.1%**	**99.1%**	**99.4%**	**99.1%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/02	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	1	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**1**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/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

Point Beach 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	1.0	0	0	1.0	0	0
Critical hours	2160.0	2136.0	2150.6	1146.9	2184.0	2108.1	2208.0	2110.5
Indicator value	**0**	**0**	**0.8**	**0.9**	**0.9**	**1.8**	**0.9**	**0.8**

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Scrams	0	0	0	0	0	1.0	0	0
Indicator value	**2.0**	**2.0**	**2.0**	**2.0**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments: none

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	2.0	0	0	0	0	0	1.0
Critical hours	2160.0	2136.0	2150.6	1146.9	2184.0	2108.1	2208.0	2110.5
Indicator value	**0**	**1.6**	**1.6**	**1.8**	**1.8**	**0**	**0**	**0.8**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	15.10	16.82	12.37	60.80	17.43	32.61	14.20	13.80
Unplanned unavailable hours	0.77	0	12.75	0	0	1.72	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	10.59	9.03	22.97	18.17	10.00	33.52	22.24	11.03
Unplanned unavailable hours	0	0	1.48	0	0	0.52	0	1.67
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	**2.0%**	**2.0%**	**1.9%**	**2.0%**	**1.9%**	**2.0%**	**1.3%**	**1.2%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	16.56	2.57	16.93	0.77	1.68	3.20	0.62	16.72
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	1348.71	2184.00	2183.00	2208.00	2176.47
Train 2								
Planned unavailable hours	4.94	10.52	15.98	4.13	0.75	8.44	1.60	11.55
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	2160.00	2183.00	2208.00	1348.71	2184.00	2183.00	2208.00	2176.47
Indicator value	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	30.77	3.37	63.48	13.68	2.02	10.62	4.11	3.45
Unplanned unavailable hours	0.20	0	9.95	0	0	26.62	0.07	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	1321.68	2184.00	2183.00	2208.00	2144.40
Train 2								
Planned unavailable hours	29.96	7.04	14.60	1.98	2.58	49.06	7.12	4.30
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2160.00	2183.00	2208.00	1321.68	2184.00	2183.00	2208.00	2144.40
Train 3								
Planned unavailable hours	22.19	5.34	21.59	1.92	11.53	38.97	2.55	2.38
Unplanned unavailable hours	0	0	0	0	0	0	0.97	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	1321.68	2184.00	2183.00	2208.00	2152.05
Indicator value	**0.9%**	**0.9%**	**1.0%**	**0.9%**	**0.9%**	**0.9%**	**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/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Train 1								
Planned unavailable hours	13.49	1.03	8.25	5.18	13.22	3.41	10.36	3.66
Unplanned unavailable hours	0	0	29.31	11.35	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	2115.64	2184.00	2183.00	2208.00	2199.42
Train 2								
Planned unavailable hours	8.07	0.45	1.65	8.41	7.71	4.39	12.55	2.77
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	2115.54	2184.00	2183.00	2208.00	2207.07
Indicator value	**0.3%**	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**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	0.000268	0.000290	0.000293	0.000319	0.000314	0.000311	0.000316	0.000336	0.000338	0.000262	0.000162	0.000178
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**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	0.000188	0.000203	0.000208	0.000223	0.000227	0.000243	0.000251	0.000258	0.000269	0.000277	0.000285	0.000300
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	**1/03**	**2/03**	**3/03**	**4/03**	**5/03**	**6/03**	**7/03**	**8/03**	**9/03**	**10/03**	**11/03**	**12/03**
Maximum leakage	0.140	0.079	0.080	0.110	0.100	0.120	0.380	0.340	0.293	0.240	0.097	0.110
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.4**	**0.8**	**0.8**	**1.1**	**1.0**	**1.2**	**3.8**	**3.4**	**2.9**	**2.4**	**1.0**	**1.1**
Reactor Coolant System Leakage	**1/04**	**2/04**	**3/04**	**4/04**	**5/04**	**6/04**	**7/04**	**8/04**	**9/04**	**10/04**	**11/04**	**12/04**
Maximum leakage	0.100	0.138	0.170	0.112	0.190	0.175	0.170	0.180	0.097	0.120	0.149	0.180
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.0**	**1.4**	**1.7**	**1.1**	**1.9**	**1.8**	**1.7**	**1.8**	**1.0**	**1.2**	**1.5**	**1.8**

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	0	8.0	26.0	21.0	0	17.0	38.0	25.0
Total opportunities	0	9.0	28.0	22.0	0	18.0	40.0	28.0
Indicator value	**90.9%**	**90.2%**	**90.7%**	**91.4%**	**92.8%**	**93.1%**	**94.0%**	**93.1%**

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	48.0	48.0	56.0	63.0	50.0	56.0	56.0	57.0
Total Key personnel	59.0	60.0	62.0	66.0	60.0	61.0	59.0	59.0
Indicator value	**81.4%**	**80.0%**	**90.3%**	**95.5%**	**83.3%**	**91.8%**	**94.9%**	**96.6%**

Licensee Comments: none

Alert & Notification System

Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
Successful siren-tests	84	82	84	81	84	83	83	83
Total sirens-tests	84	84	84	82	84	84	84	84
Indicator value	**99.7%**	**99.4%**	**99.4%**	**99.1%**	**99.1%**	**99.4%**	**99.1%**	**99.1%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/03	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	1	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**1**	**1**	**1**	**1**	**0**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/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

Point Beach 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	1.0	0	0	1.0	0	0	0
Critical hours	2136.0	2150.6	1146.9	2184.0	2108.1	2208.0	2110.5	2160.0
Indicator value	**0**	**0.8**	**0.9**	**0.9**	**1.8**	**0.9**	**0.8**	**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/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Scrams	0	0	0	0	1.0	0	0	0
Indicator value	**2.0**	**2.0**	**2.0**	**1.0**	**1.0**	**1.0**	**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	2.0	0	0	0	0	0	1.0	0
Critical hours	2136.0	2150.6	1146.9	2184.0	2108.1	2208.0	2110.5	2160.0
Indicator value	**1.6**	**1.6**	**1.8**	**1.8**	**0**	**0**	**0.8**	**0.8**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	16.82	12.37	60.80	17.43	32.61	14.20	13.80	17.24
Unplanned unavailable hours	0	12.75	0	0	1.72	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	9.03	22.97	18.17	10.00	33.52	22.24	11.03	13.54
Unplanned unavailable hours	0	1.48	0	0	0.52	0	1.67	1.95
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	**2.0%**	**1.9%**	**2.0%**	**1.9%**	**2.0%**	**1.3%**	**1.2%**	**1.1%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	2.57	16.93	0.77	1.68	3.20	0.62	16.72	25.42
Unplanned unavailable hours	0	0	0	0	0	0	0	5.13
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	1348.71	2184.00	2183.00	2208.00	2176.47	2160.00
Train 2								
Planned unavailable hours	10.52	15.98	4.13	0.75	8.44	1.60	11.55	32.04
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	1348.71	2184.00	2183.00	2208.00	2176.47	2160.00
Indicator value	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.5%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	3.37	63.48	13.68	2.02	10.62	4.11	3.45	12.27
Unplanned unavailable hours	0	9.95	0	0	26.62	0.07	0	0
Fault exposure hours	0	0	0	0	0	0	0	144.85
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	1321.68	2184.00	2183.00	2208.00	2144.40	2160.00
Train 2								
Planned unavailable hours	7.04	14.60	1.98	2.58	49.06	7.12	4.30	14.20
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	1321.68	2184.00	2183.00	2208.00	2144.40	2160.00
Train 3								
Planned unavailable hours	5.34	21.59	1.92	11.53	38.97	2.55	2.38	38.66
Unplanned unavailable hours	0	0	0	0	0	0.97	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	1321.68	2184.00	2183.00	2208.00	2152.05	2160.00
Indicator value	**0.9%**	**1.0%**	**0.9%**	**0.9%**	**0.9%**	**0.8%**	**0.8%**	**1.0%**

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	1.03	8.25	5.18	13.22	3.41	10.36	3.66	27.03
Unplanned unavailable hours	0	29.31	11.35	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	2115.64	2184.00	2183.00	2208.00	2199.42	2160.00
Train 2								
Planned unavailable hours	0.45	1.65	8.41	7.71	4.39	12.55	2.77	51.18
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	2115.54	2184.00	2183.00	2208.00	2207.07	2160.00
Indicator value	**0.3%**	**0.3%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.6%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**4/03**	**5/03**	**6/03**	**7/03**	**8/03**	**9/03**	**10/03**	**11/03**	**12/03**	**1/04**	**2/04**	**3/04**
Maximum activity	0.000319	0.000314	0.000311	0.000316	0.000336	0.000338	0.000262	0.000162	0.000178	0.000188	0.000203	0.000208
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Reactor Coolant System Activity	**4/04**	**5/04**	**6/04**	**7/04**	**8/04**	**9/04**	**10/04**	**11/04**	**12/04**	**1/05**	**2/05**	**3/05**
Maximum activity	0.000223	0.000227	0.000243	0.000251	0.000258	0.000269	0.000277	0.000285	0.000300	0.000312	0.000324	0.000337
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**4/03**	**5/03**	**6/03**	**7/03**	**8/03**	**9/03**	**10/03**	**11/03**	**12/03**	**1/04**	**2/04**	**3/04**
Maximum leakage	0.110	0.100	0.120	0.380	0.340	0.293	0.240	0.097	0.110	0.100	0.138	0.170
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.1**	**1.0**	**1.2**	**3.8**	**3.4**	**2.9**	**2.4**	**1.0**	**1.1**	**1.0**	**1.4**	**1.7**
Reactor Coolant System Leakage	**4/04**	**5/04**	**6/04**	**7/04**	**8/04**	**9/04**	**10/04**	**11/04**	**12/04**	**1/05**	**2/05**	**3/05**
Maximum leakage	0.112	0.190	0.175	0.170	0.180	0.097	0.120	0.149	0.180	0.190	0.160	0.170
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.1**	**1.9**	**1.8**	**1.7**	**1.8**	**1.0**	**1.2**	**1.5**	**1.8**	**1.9**	**1.6**	**1.7**

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	8.0	26.0	21.0	0	17.0	38.0	25.0	31.0
Total opportunities	9.0	28.0	22.0	0	18.0	40.0	28.0	36.0
Indicator value	**90.2%**	**90.7%**	**91.4%**	**92.8%**	**93.1%**	**94.0%**	**93.1%**	**91.7%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Participating Key personnel	48.0	56.0	63.0	50.0	56.0	56.0	57.0	62.0
Total Key personnel	60.0	62.0	66.0	60.0	61.0	59.0	59.0	62.0
Indicator value	**80.0%**	**90.3%**	**95.5%**	**83.3%**	**91.8%**	**94.9%**	**96.6%**	**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	82	84	81	84	83	83	83	83
Total sirens-tests	84	84	82	84	84	84	84	83
Indicator value	**99.4%**	**99.4%**	**99.1%**	**99.1%**	**99.4%**	**99.1%**	**99.1%**	**99.1%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	1	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**1**	**1**	**1**	**1**	**0**	**0**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/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

Point Beach 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	1.0	0	0	1.0	0	0	0	0
Critical hours	2150.6	1146.9	2184.0	2108.1	2208.0	2110.5	2160.0	26.2
Indicator value	**0.8**	**0.9**	**0.9**	**1.8**	**0.9**	**0.8**	**0.8**	**0**

Licensee Comments: none

Scrams with Loss of Normal Heat Removal

Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

Notes

Scrams with Loss of Normal Heat Removal	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Scrams	0	0	0	1.0	0	0	0	0
Indicator value	**2.0**	**2.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Unplanned power changes	0	0	0	0	0	1.0	0	0
Critical hours	2150.6	1146.9	2184.0	2108.1	2208.0	2110.5	2160.0	26.2
Indicator value	**1.6**	**1.8**	**1.8**	**0**	**0**	**0.8**	**0.8**	**1.1**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	12.37	60.80	17.43	32.61	14.20	13.80	17.24	24.22
Unplanned unavailable hours	12.75	0	0	1.72	0	0	0	1.50
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00
Train 2								
Planned unavailable hours	22.97	18.17	10.00	33.52	22.24	11.03	13.54	50.18
Unplanned unavailable hours	1.48	0	0	0.52	0	1.67	1.95	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	**1.9%**	**2.0%**	**1.9%**	**2.0%**	**1.3%**	**1.2%**	**1.1%**	**1.0%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	16.93	0.77	1.68	3.20	0.62	16.72	25.42	0
Unplanned unavailable hours	0	0	0	0	0	0	5.13	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	1348.71	2184.00	2183.00	2208.00	2176.47	2160.00	41.52
Train 2								
Planned unavailable hours	15.98	4.13	0.75	8.44	1.60	11.55	32.04	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	1348.71	2184.00	2183.00	2208.00	2176.47	2160.00	51.25
Indicator value	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.5%**	**0.5%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	63.48	13.68	2.02	10.62	4.11	3.45	12.27	0
Unplanned unavailable hours	9.95	0	0	26.62	0.07	0	0	0
Fault exposure hours	0	0	0	0	0	0	144.85	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	1321.68	2184.00	2183.00	2208.00	2144.40	2160.00	41.52
Train 2								
Planned unavailable hours	14.60	1.98	2.58	49.06	7.12	4.30	14.20	0
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2208.00	1321.68	2184.00	2183.00	2208.00	2144.40	2160.00	41.52
Train 3								
Planned unavailable hours	21.59	1.92	11.53	38.97	2.55	2.38	38.66	0
Unplanned unavailable hours	0	0	0	0	0.97	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	1321.68	2184.00	2183.00	2208.00	2152.05	2160.00	41.52
Indicator value	**1.0%**	**0.9%**	**0.9%**	**0.9%**	**0.8%**	**0.8%**	**1.0%**	**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	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Train 1								
Planned unavailable hours	8.25	5.18	13.22	3.41	10.36	3.66	27.03	0
Unplanned unavailable hours	29.31	11.35	0	0	0	0	0	0.58
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	2115.64	2184.00	2183.00	2208.00	2199.42	2160.00	1818.42
Train 2								
Planned unavailable hours	1.65	8.41	7.71	4.39	12.55	2.77	51.18	0
Unplanned unavailable hours	0	0	0	0	0	0	0	0.58
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	2115.54	2184.00	2183.00	2208.00	2207.07	2160.00	1818.42
Indicator value	**0.3%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.6%**	**0.5%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**7/03**	**8/03**	**9/03**	**10/03**	**11/03**	**12/03**	**1/04**	**2/04**	**3/04**	**4/04**	**5/04**	**6/04**
Maximum activity	0.000316	0.000336	0.000338	0.000262	0.000162	0.000178	0.000188	0.000203	0.000208	0.000223	0.000227	0.000243
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**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	0.000251	0.000258	0.000269	0.000277	0.000285	0.000300	0.000312	0.000324	0.000337	N/A	N/A	N/A
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**N/A**	**N/A**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**7/03**	**8/03**	**9/03**	**10/03**	**11/03**	**12/03**	**1/04**	**2/04**	**3/04**	**4/04**	**5/04**	**6/04**
Maximum leakage	0.380	0.340	0.293	0.240	0.097	0.110	0.100	0.138	0.170	0.112	0.190	0.175
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**3.8**	**3.4**	**2.9**	**2.4**	**1.0**	**1.1**	**1.0**	**1.4**	**1.7**	**1.1**	**1.9**	**1.8**

Reactor Coolant System Leakage	**7/04**	**8/04**	**9/04**	**10/04**	**11/04**	**12/04**	**1/05**	**2/05**	**3/05**	**4/05**	**5/05**	**6/05**
Maximum leakage	0.170	0.180	0.097	0.120	0.149	0.180	0.190	0.160	0.170	0.170	N/A	N/A
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.7**	**1.8**	**1.0**	**1.2**	**1.5**	**1.8**	**1.9**	**1.6**	**1.7**	**1.7**	**N/A**	**N/A**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
Successful opportunities	26.0	21.0	0	17.0	38.0	25.0	31.0	10.0
Total opportunities	28.0	22.0	0	18.0	40.0	28.0	36.0	12.0
Indicator value	**90.7%**	**91.4%**	**92.8%**	**93.1%**	**94.0%**	**93.1%**	**91.7%**	**91.3%**

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	56.0	63.0	50.0	56.0	56.0	57.0	62.0	57.0
Total Key personnel	62.0	66.0	60.0	61.0	59.0	59.0	62.0	58.0
Indicator value	**90.3%**	**95.5%**	**83.3%**	**91.8%**	**94.9%**	**96.6%**	**100.0%**	**98.3%**

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	84	81	84	83	83	83	83	83
Total sirens-tests	84	82	84	84	84	84	83	84
Indicator value	**99.4%**	**99.1%**	**99.1%**	**99.4%**	**99.1%**	**99.1%**	**99.1%**	**99.1%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	1	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**1**	**1**	**1**	**1**	**0**	**0**	**0**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/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

Point Beach 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	1.0	0	0	0	0	0
Critical hours	1146.9	2184.0	2108.1	2208.0	2110.5	2160.0	26.2	2014.4
Indicator value	**0.9**	**0.9**	**1.8**	**0.9**	**0.8**	**0.8**	**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	1.0	0	0	0	0	0
Indicator value	**2.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Unplanned power changes	0	0	0	0	1.0	0	0	0
Critical hours	1146.9	2184.0	2108.1	2208.0	2110.5	2160.0	26.2	2014.4
Indicator value	**1.8**	**1.8**	**0**	**0**	**0.8**	**0.8**	**1.1**	**1.1**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	60.80	17.43	32.61	14.20	13.80	17.24	24.22	28.43
Unplanned unavailable hours	0	0	1.72	0	0	0	1.50	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	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00	2183.00	2208.00
Train 2								
Planned unavailable hours	18.17	10.00	33.52	22.24	11.03	13.54	50.18	27.35
Unplanned unavailable hours	0	0	0.52	0	1.67	1.95	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	**2.0%**	**1.9%**	**2.0%**	**1.3%**	**1.2%**	**1.1%**	**1.0%**	**1.0%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	0.77	1.68	3.20	0.62	16.72	25.42	0	12.95
Unplanned unavailable hours	0	0	0	0	0	5.13	0	11.38
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1348.71	2184.00	2183.00	2208.00	2176.47	2160.00	41.52	2132.33
Train 2								
Planned unavailable hours	4.13	0.75	8.44	1.60	11.55	32.04	0	19.30
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	1348.71	2184.00	2183.00	2208.00	2176.47	2160.00	51.25	2132.33
Indicator value	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.5%**	**0.5%**	**0.5%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	13.68	2.02	10.62	4.11	3.45	12.27	0	29.75
Unplanned unavailable hours	0	0	26.62	0.07	0	0	0	0
Fault exposure hours	0	0	0	0	0	144.85	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1321.68	2184.00	2183.00	2208.00	2144.40	2160.00	41.52	2103.30
Train 2								
Planned unavailable hours	1.98	2.58	49.06	7.12	4.30	14.20	0	33.72
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1321.68	2184.00	2183.00	2208.00	2144.40	2160.00	41.52	2103.30
Train 3								
Planned unavailable hours	1.92	11.53	38.97	2.55	2.38	38.66	0	12.17
Unplanned unavailable hours	0	0	0	0.97	0	0	0	10.67
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1321.68	2184.00	2183.00	2208.00	2152.05	2160.00	41.52	2103.30
Indicator value	**0.9%**	**0.9%**	**0.9%**	**0.8%**	**0.8%**	**1.0%**	**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	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Train 1								
Planned unavailable hours	5.18	13.22	3.41	10.36	3.66	27.03	0	17.55
Unplanned unavailable hours	11.35	0	0	0	0	0	0.58	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	2115.64	2184.00	2183.00	2208.00	2199.42	2160.00	1818.42	2208.00
Train 2								
Planned unavailable hours	8.41	7.71	4.39	12.55	2.77	51.18	0	15.64
Unplanned unavailable hours	0	0	0	0	0	0	0.58	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	2115.54	2184.00	2183.00	2208.00	2207.07	2160.00	1818.42	2208.00
Indicator value	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.6%**	**0.5%**	**0.6%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	10/03	11/03	12/03	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04
Maximum activity	0.000262	0.000162	0.000178	0.000188	0.000203	0.000208	0.000223	0.000227	0.000243	0.000251	0.000258	0.000269
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**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	0.000277	0.000285	0.000300	0.000312	0.000324	0.000337	N/A	N/A	N/A	0.000181	0.000207	0.000212
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**N/A**	**N/A**	**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	0.240	0.097	0.110	0.100	0.138	0.170	0.112	0.190	0.175	0.170	0.180	0.097
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**2.4**	**1.0**	**1.1**	**1.0**	**1.4**	**1.7**	**1.1**	**1.9**	**1.8**	**1.7**	**1.8**	**1.0**
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	0.120	0.149	0.180	0.190	0.160	0.170	0.170	N/A	N/A	0.270	0.070	0.090
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.2**	**1.5**	**1.8**	**1.9**	**1.6**	**1.7**	**1.7**	**N/A**	**N/A**	**2.7**	**0.7**	**0.9**

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	21.0	0	17.0	38.0	25.0	31.0	10.0	55.0
Total opportunities	22.0	0	18.0	40.0	28.0	36.0	12.0	57.0
Indicator value	**91.4%**	**92.8%**	**93.1%**	**94.0%**	**93.1%**	**91.7%**	**91.3%**	**92.5%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
Participating Key personnel	63.0	50.0	56.0	56.0	57.0	62.0	57.0	58.0
Total Key personnel	66.0	60.0	61.0	59.0	59.0	62.0	58.0	58.0
Indicator value	**95.5%**	**83.3%**	**91.8%**	**94.9%**	**96.6%**	**100.0%**	**98.3%**	**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	81	84	83	83	83	83	83	84
Total sirens-tests	82	84	84	84	84	83	84	84
Indicator value	**99.1%**	**99.1%**	**99.4%**	**99.1%**	**99.1%**	**99.1%**	**99.1%**	**99.4%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	1	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/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

Point Beach 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	1.0	0	0	0	0	0	0
Critical hours	2184.0	2108.1	2208.0	2110.5	2160.0	26.2	2014.4	2209.0
Indicator value	**0.9**	**1.8**	**0.9**	**0.8**	**0.8**	**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	1.0	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: 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	0	1.0	0	0	0	0
Critical hours	2184.0	2108.1	2208.0	2110.5	2160.0	26.2	2014.4	2209.0
Indicator value	**1.8**	**0**	**0**	**0.8**	**0.8**	**1.1**	**1.1**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	17.43	32.61	14.20	13.80	17.24	24.22	28.43	23.79
Unplanned unavailable hours	0	1.72	0	0	0	1.50	0	1.05
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	10.00	33.52	22.24	11.03	13.54	50.18	27.35	21.62
Unplanned unavailable hours	0	0.52	0	1.67	1.95	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	**1.9%**	**2.0%**	**1.3%**	**1.2%**	**1.1%**	**1.0%**	**1.0%**	**1.0%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	1.68	3.20	0.62	16.72	25.42	0	12.95	3.08
Unplanned unavailable hours	0	0	0	0	5.13	0	11.38	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	2176.47	2160.00	41.52	2132.33	2209.00
Train 2								
Planned unavailable hours	0.75	8.44	1.60	11.55	32.04	0	19.30	2.64
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	2176.47	2160.00	51.25	2132.33	2209.00
Indicator value	**0.7%**	**0.7%**	**0.7%**	**0.7%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	2.02	10.62	4.11	3.45	12.27	0	29.75	11.70
Unplanned unavailable hours	0	26.62	0.07	0	0	0	0	0
Fault exposure hours	0	0	0	0	144.85	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2183.00	2208.00	2144.40	2160.00	41.52	2103.30	2209.00
Train 2								
Planned unavailable hours	2.58	49.06	7.12	4.30	14.20	0	33.72	124.13
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	2144.40	2160.00	41.52	2103.30	2209.00
Train 3								
Planned unavailable hours	11.53	38.97	2.55	2.38	38.66	0	12.17	3.38
Unplanned unavailable hours	0	0	0.97	0	0	0	10.67	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	2152.05	2160.00	41.52	2103.30	2209.00
Indicator value	**0.9%**	**0.9%**	**0.8%**	**0.8%**	**1.0%**	**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	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Train 1								
Planned unavailable hours	13.22	3.41	10.36	3.66	27.03	0	17.55	4.63
Unplanned unavailable hours	0	0	0	0	0	0.58	0	2.10
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2183.00	2208.00	2199.42	2160.00	1818.42	2208.00	2209.00
Train 2								
Planned unavailable hours	7.71	4.39	12.55	2.77	51.18	0	15.64	4.14
Unplanned unavailable hours	0	0	0	0	0	0.58	0	2.10
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2184.00	2183.00	2208.00	2207.07	2160.00	1818.42	2208.00	2209.00
Indicator value	**0.4%**	**0.4%**	**0.4%**	**0.4%**	**0.6%**	**0.5%**	**0.6%**	**0.5%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04
Maximum activity	0.000188	0.000203	0.000208	0.000223	0.000227	0.000243	0.000251	0.000258	0.000269	0.000277	0.000285	0.000300
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**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	0.000312	0.000324	0.000337	N/A	N/A	N/A	0.000181	0.000207	0.000212	0.000310	0.000254	0.000258
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**N/A**	**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	1/04	2/04	3/04	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04
Maximum leakage	0.100	0.138	0.170	0.112	0.190	0.175	0.170	0.180	0.097	0.120	0.149	0.180
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.0**	**1.4**	**1.7**	**1.1**	**1.9**	**1.8**	**1.7**	**1.8**	**1.0**	**1.2**	**1.5**	**1.8**
Reactor Coolant System Leakage	**1/05**	**2/05**	**3/05**	**4/05**	**5/05**	**6/05**	**7/05**	**8/05**	**9/05**	**10/05**	**11/05**	**12/05**
Maximum leakage	0.190	0.160	0.170	0.170	N/A	N/A	0.270	0.070	0.090	0.250	0.110	0.180
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.9**	**1.6**	**1.7**	**1.7**	**N/A**	**N/A**	**2.7**	**0.7**	**0.9**	**2.5**	**1.1**	**1.8**

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	0	17.0	38.0	25.0	31.0	10.0	55.0	35.0
Total opportunities	0	18.0	40.0	28.0	36.0	12.0	57.0	36.0
Indicator value	**92.8%**	**93.1%**	**94.0%**	**93.1%**	**91.7%**	**91.3%**	**92.5%**	**93.0%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Participating Key personnel	50.0	56.0	56.0	57.0	62.0	57.0	58.0	53.0
Total Key personnel	60.0	61.0	59.0	59.0	62.0	58.0	58.0	53.0
Indicator value	**83.3%**	**91.8%**	**94.9%**	**96.6%**	**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	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
Successful siren-tests	84	83	83	83	83	83	84	84
Total sirens-tests	84	84	84	84	83	84	84	84
Indicator value	**99.1%**	**99.4%**	**99.1%**	**99.1%**	**99.1%**	**99.1%**	**99.4%**	**99.7%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/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

Point Beach 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	1.0	0	0	0	0	0	0	0
Critical hours	2108.1	2208.0	2110.5	2160.0	26.2	2014.4	2209.0	2160.0
Indicator value	**1.8**	**0.9**	**0.8**	**0.8**	**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	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Scrams	1.0	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: 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	0	1.0	0	0	0	0	0
Critical hours	2108.1	2208.0	2110.5	2160.0	26.2	2014.4	2209.0	2160.0
Indicator value	**0**	**0**	**0.8**	**0.8**	**1.1**	**1.1**	**0**	**0**

Licensee Comments: none

Safety System Unavailability, Emergency AC Power

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

Notes

Safety System Unavailability, Emergency AC Power	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	32.61	14.20	13.80	17.24	24.22	28.43	23.79	17.22
Unplanned unavailable hours	1.72	0	0	0	1.50	0	1.05	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	33.52	22.24	11.03	13.54	50.18	27.35	21.62	9.78
Unplanned unavailable hours	0.52	0	1.67	1.95	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	**2.0%**	**1.3%**	**1.2%**	**1.1%**	**1.0%**	**1.0%**	**1.0%**	**1.0%**

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPSI)

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

Notes

Safety System Unavailability, High Pressure Injection System (HPSI)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	3.20	0.62	16.72	25.42	0	12.95	3.08	4.32
Unplanned unavailable hours	0	0	0	5.13	0	11.38	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	2176.47	2160.00	41.52	2132.33	2209.00	2160.00
Train 2								
Planned unavailable hours	8.44	1.60	11.55	32.04	0	19.30	2.64	3.03
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	2183.00	2208.00	2176.47	2160.00	51.25	2132.33	2209.00	2160.00
Indicator value	**0.7%**	**0.7%**	**0.7%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**	**0.5%**

Licensee Comments: none

Safety System Unavailability, Heat Removal System (AFW)

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

Notes

Safety System Unavailability, Heat Removal System (AFW)	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	10.62	4.11	3.45	12.27	0	29.75	11.70	6.77
Unplanned unavailable hours	26.62	0.07	0	0	0	0	0	0
Fault exposure hours	0	0	0	144.85	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2144.40	2160.00	41.52	2103.30	2209.00	2160.00
Train 2								
Planned unavailable hours	49.06	7.12	4.30	14.20	0	33.72	124.13	3.35
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	2183.00	2208.00	2144.40	2160.00	41.52	2103.30	2209.00	2160.00
Train 3								
Planned unavailable hours	38.97	2.55	2.38	38.66	0	12.17	3.38	1.00
Unplanned unavailable hours	0	0.97	0	0	0	10.67	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	2152.05	2160.00	41.52	2103.30	2209.00	2160.00
Indicator value	**0.9%**	**0.8%**	**0.8%**	**1.0%**	**1.1%**	**1.1%**	**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/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Train 1								
Planned unavailable hours	3.41	10.36	3.66	27.03	0	17.55	4.63	6.13
Unplanned unavailable hours	0	0	0	0	0.58	0	2.10	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2199.42	2160.00	1818.42	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	4.39	12.55	2.77	51.18	0	15.64	4.14	6.20
Unplanned unavailable hours	0	0	0	0	0.58	0	2.10	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2207.07	2160.00	1818.42	2208.00	2209.00	2160.00
Indicator value	**0.4%**	**0.4%**	**0.4%**	**0.6%**	**0.5%**	**0.6%**	**0.5%**	**0.5%**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum activity	0.000223	0.000227	0.000243	0.000251	0.000258	0.000269	0.000277	0.000285	0.000300	0.000312	0.000324	0.000337
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**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	N/A	N/A	N/A	0.000181	0.000207	0.000212	0.000310	0.000254	0.000258	0.000255	0.000266	0.000277
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**N/A**	**N/A**	**N/A**	**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	0.112	0.190	0.175	0.170	0.180	0.097	0.120	0.149	0.180	0.190	0.160	0.170
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.1**	**1.9**	**1.8**	**1.7**	**1.8**	**1.0**	**1.2**	**1.5**	**1.8**	**1.9**	**1.6**	**1.7**

Reactor Coolant System Leakage	**4/05**	**5/05**	**6/05**	**7/05**	**8/05**	**9/05**	**10/05**	**11/05**	**12/05**	**1/06**	**2/06**	**3/06**
Maximum leakage	0.170	N/A	N/A	0.270	0.070	0.090	0.250	0.110	0.180	0.210	0.250	0.080
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.7**	**N/A**	**N/A**	**2.7**	**0.7**	**0.9**	**2.5**	**1.1**	**1.8**	**2.1**	**2.5**	**0.8**

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	17.0	38.0	25.0	31.0	10.0	55.0	35.0	34.0
Total opportunities	18.0	40.0	28.0	36.0	12.0	57.0	36.0	34.0
Indicator value	**93.1%**	**94.0%**	**93.1%**	**91.7%**	**91.3%**	**92.5%**	**93.0%**	**93.9%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Participating Key personnel	56.0	56.0	57.0	62.0	57.0	58.0	53.0	59.0
Total Key personnel	61.0	59.0	59.0	62.0	58.0	58.0	53.0	59.0
Indicator value	**91.8%**	**94.9%**	**96.6%**	**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	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
Successful siren-tests	83	83	83	83	83	84	84	84
Total sirens-tests	84	84	84	83	84	84	84	84
Indicator value	**99.4%**	**99.1%**	**99.1%**	**99.1%**	**99.1%**	**99.4%**	**99.7%**	**99.7%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/04	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/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

Point Beach 2

2Q/2006 Performance Indicators

Licensee's General Comments: none

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	0	0
Critical hours	2208.0	2110.5	2160.0	26.2	2014.4	2209.0	2160.0	2183.0
Indicator value	**0.9**	**0.8**	**0.8**	**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	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	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Unplanned power changes	0	1.0	0	0	0	0	0	0
Critical hours	2208.0	2110.5	2160.0	26.2	2014.4	2209.0	2160.0	2183.0
Indicator value	**0**	**0.8**	**0.8**	**1.1**	**1.1**	**0**	**0**	**0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
Safety System Functional Failures	0	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/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (ΔCDF)								6.10E-07
URI (ΔCDF)								-9.20E-07
PLE								NO
Indicator value								**-3.10E-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	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (ΔCDF)								-7.40E-09
URI (ΔCDF)								2.50E-07
PLE								NO
Indicator value								**2.43E-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)								8.10E-07
URI (ΔCDF)								-1.00E-06
PLE								NO
Indicator value								**-1.90E-07**

Licensee Comments:

2Q/06: Point Beach MSPI Basis Document Revision 1 (06/28/2006) - Removed planned UA for AFW pump modifications that should not have been added until 3Q2006.

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)								6.90E-08
URI (ΔCDF)								-5.30E-08
PLE								NO
Indicator value								**1.60E-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	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
UAI (ΔCDF)								4.50E-07
URI (ΔCDF)								-1.50E-06
PLE								NO
Indicator value								**-1.05E-06**

Licensee Comments:

2Q/06: Risk Cap Invoked. Point Beach MSPI Basis Document Revision 1 (06/28/2006) - Corrected UA counting for SW discharge segments.

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	0.000251	0.000258	0.000269	0.000277	0.000285	0.000300	0.000312	0.000324	0.000337	N/A	N/A	N/A
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**N/A**	**N/A**

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	0.000181	0.000207	0.000212	0.000310	0.000254	0.000258	0.000255	0.000266	0.000277	0.000283	0.000297	0.000313
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.170	0.180	0.097	0.120	0.149	0.180	0.190	0.160	0.170	0.170	N/A	N/A
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.7**	**1.8**	**1.0**	**1.2**	**1.5**	**1.8**	**1.9**	**1.6**	**1.7**	**1.7**	**N/A**	**N/A**
Reactor Coolant System Leakage	**7/05**	**8/05**	**9/05**	**10/05**	**11/05**	**12/05**	**1/06**	**2/06**	**3/06**	**4/06**	**5/06**	**6/06**
Maximum leakage	0.270	0.070	0.090	0.250	0.110	0.180	0.210	0.250	0.080	0.070	0.170	0.110
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**2.7**	**0.7**	**0.9**	**2.5**	**1.1**	**1.8**	**2.1**	**2.5**	**0.8**	**0.7**	**1.7**	**1.1**

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	38.0	25.0	31.0	10.0	55.0	35.0	34.0	44.0
Total opportunities	40.0	28.0	36.0	12.0	57.0	36.0	34.0	44.0
Indicator value	**94.0%**	**93.1%**	**91.7%**	**91.3%**	**92.5%**	**93.0%**	**93.9%**	**94.8%**

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	56.0	57.0	62.0	57.0	58.0	53.0	59.0	60.0
Total Key personnel	59.0	59.0	62.0	58.0	58.0	53.0	59.0	60.0
Indicator value	**94.9%**	**96.6%**	**100.0%**	**98.3%**	**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	83	83	83	83	84	84	84	83
Total sirens-tests	84	84	83	84	84	84	84	84
Indicator value	**99.1%**	**99.1%**	**99.1%**	**99.1%**	**99.4%**	**99.7%**	**99.7%**	**99.7%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/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**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/04	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Physical Protection information not publicly available.

Last Modified: August 2, 2006

Point Beach 2

3Q/2006 Performance Indicators

Licensee's General Comments: none

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	0	0	0
Critical hours	2110.5	2160.0	26.2	2014.4	2209.0	2160.0	2183.0	2208.0
Indicator value	**0.8**	**0.8**	**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	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**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Unplanned power changes	1.0	0	0	0	0	0	0	0
Critical hours	2110.5	2160.0	26.2	2014.4	2209.0	2160.0	2183.0	2208.0
Indicator value	**0.8**	**0.8**	**1.1**	**1.1**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

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

Licensee Comments:

3Q/06: July SSFF - LER 2006-001-00

1Q/06: LER 266/2005-006-00 - January 9, 2006

3Q/05: LER 266/2005-001-00 - August 8, 2005 and LER 266/2005-004-00 - September 16, 2005

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)							6.10E-07	4.00E-07
URI (ΔCDF)							-9.20E-07	-1.10E-06
PLE							NO	NO
Indicator value							**-3.10E-07**	**-7.00E-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	**4Q/04**	**1Q/05**	**2Q/05**	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**
UAI (ΔCDF)							-7.40E-09	-7.40E-09
URI (ΔCDF)							2.50E-07	2.50E-07
PLE							NO	NO
Indicator value							**2.43E-07**	**2.43E-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)							8.10E-07	2.00E-07
URI (ΔCDF)							-1.00E-06	-1.00E-06
PLE							NO	NO
Indicator value							**-1.90E-07**	**-8.00E-07**

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System

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

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	**4Q/04**	**1Q/05**	**2Q/05**	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**
UAI (ΔCDF)							6.90E-08	4.20E-08
URI (ΔCDF)							-5.30E-08	-5.20E-08
PLE							NO	NO
Indicator value							**1.60E-08**	**-1.00E-08**

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems

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

Notes

Mitigating Systems Performance Index, Cooling Water Systems	**4Q/04**	**1Q/05**	**2Q/05**	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**
UAI (ΔCDF)							4.50E-07	4.00E-07
URI (ΔCDF)							-1.50E-06	-1.50E-06
PLE							NO	NO
Indicator value							**-1.05E-06**	**-1.10E-06**

Licensee Comments:

3Q/06: Risk Cap Invoked.

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	0.000277	0.000285	0.000300	0.000312	0.000324	0.000337	N/A	N/A	N/A	0.000181	0.000207	0.000212
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**N/A**	**N/A**	**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	0.000310	0.000254	0.000258	0.000255	0.000266	0.000277	0.000283	0.000297	0.000313	0.000312	0.000321	0.000337
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.120	0.149	0.180	0.190	0.160	0.170	0.170	N/A	N/A	0.270	0.070	0.090
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.2**	**1.5**	**1.8**	**1.9**	**1.6**	**1.7**	**1.7**	**N/A**	**N/A**	**2.7**	**0.7**	**0.9**

Reactor Coolant System Leakage	10/05	11/05	12/05	1/06	2/06	3/06	4/06	5/06	6/06	7/06	8/06	9/06
Maximum leakage	0.250	0.110	0.180	0.210	0.250	0.080	0.070	0.170	0.110	0.054	0.060	0.070
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**2.5**	**1.1**	**1.8**	**2.1**	**2.5**	**0.8**	**0.7**	**1.7**	**1.1**	**0.5**	**0.6**	**0.7**

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	25.0	31.0	10.0	55.0	35.0	34.0	44.0	37.0
Total opportunities	28.0	36.0	12.0	57.0	36.0	34.0	44.0	38.0
Indicator value	**93.1%**	**91.7%**	**91.3%**	**92.5%**	**93.0%**	**93.9%**	**94.8%**	**95.1%**

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	57.0	62.0	57.0	58.0	53.0	59.0	60.0	63.0
Total Key personnel	59.0	62.0	58.0	58.0	53.0	59.0	60.0	63.0
Indicator value	**96.6%**	**100.0%**	**98.3%**	**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/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
Successful siren-tests	83	83	83	84	84	84	83	84
Total sirens-tests	84	83	84	84	84	84	84	84
Indicator value	**99.1%**	**99.1%**	**99.1%**	**99.4%**	**99.7%**	**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	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/04	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Physical Protection information not publicly available.

Last Modified: November 6, 2006

Point Beach 2

4Q/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	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2160.0	26.2	2014.4	2209.0	2160.0	2183.0	2208.0	1445.2
Indicator value	**0.8**	**0**	**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/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**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2160.0	26.2	2014.4	2209.0	2160.0	2183.0	2208.0	1445.2
Indicator value	**0.8**	**1.1**	**1.1**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System

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

Notes

Mitigating Systems Performance Index, Emergency AC Power System	**1Q/05**	**2Q/05**	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**
UAI (ΔCDF)						6.10E-07	4.00E-07	5.80E-07
URI (ΔCDF)						-9.20E-07	-1.10E-06	-8.80E-07
PLE						NO	NO	NO
Indicator value						**-3.10E-07**	**-7.00E-07**	**-3.00E-07**

Licensee Comments:

4Q/06: During 4Q06, a self assessment and the NRC TI-2515/169 verification identified minor unavailability data discrepancies with both the baseline data and unavailable hours reported for 2005 and 2006. Corrections to this data will be completed and verified during 1Q07. These corrections are not expected to have a significant impact on MSPI results.

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)						-7.40E-09	-7.40E-09	-7.60E-09
URI (ΔCDF)						2.50E-07	2.50E-07	2.50E-07
PLE						NO	NO	NO
Indicator value						**2.43E-07**	**2.43E-07**	**2.42E-07**

Licensee Comments:

4Q/06: During 4Q06, a self assessment and the NRC TI-2515/169 verification identified minor unavailability data discrepancies with both the baseline data and unavailable hours reported for 2005 and 2006. Corrections to this data will be completed and verified during 1Q07. These corrections are not expected to have a significant impact on MSPI results.

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)						8.10E-07	2.00E-07	1.20E-07
URI (ΔCDF)						-1.00E-06	-1.00E-06	-1.00E-06
PLE						NO	NO	NO
Indicator value						**-1.90E-07**	**-8.00E-07**	**-8.80E-07**

Licensee Comments:

4Q/06: During 4Q06, a self assessment and the NRC TI-2515/169 verification identified minor unavailability data discrepancies with both the baseline data and unavailable hours reported for 2005 and 2006. Corrections to this data will be completed and verified during 1Q07. These corrections are not expected to have a significant impact on MSPI results.

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)						6.90E-08	4.20E-08	3.50E-08
URI (ΔCDF)						-5.30E-08	-5.20E-08	-5.20E-08
PLE						NO	NO	NO
Indicator value						**1.60E-08**	**-1.00E-08**	**-1.70E-08**

Licensee Comments:

4Q/06: During 4Q06, a self assessment and the NRC TI-2515/169 verification identified minor unavailability data discrepancies with both the baseline data and unavailable hours reported for 2005 and 2006. Corrections to this data will be completed and verified during 1Q07. These corrections are not expected to have a significant impact on MSPI results.

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)						4.50E-07	4.00E-07	3.20E-07
URI (ΔCDF)						-1.50E-06	-1.50E-06	-2.00E-06
PLE						NO	NO	NO
Indicator value						**-1.05E-06**	**-1.10E-06**	**-1.68E-06**

Licensee Comments:

4Q/06: During 4Q06, a self assessment and the NRC TI-2515/169 verification identified minor unavailability data discrepancies with both the baseline data and unavailable hours reported for 2005 and 2006. Corrections to this data will be completed and verified during 1Q07. These corrections are not expected to have a significant impact on MSPI results.

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	0.000312	0.000324	0.000337	N/A	N/A	N/A	0.000181	0.000207	0.000212	0.000310	0.000254	0.000258
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**N/A**	**N/A**	**N/A**	**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	0.000255	0.000266	0.000277	0.000283	0.000297	0.000313	0.000312	0.000321	0.000337	0.000342	0.000199	0.000204
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.190	0.160	0.170	0.170	N/A	N/A	0.270	0.070	0.090	0.250	0.110	0.180
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.9**	**1.6**	**1.7**	**1.7**	**N/A**	**N/A**	**2.7**	**0.7**	**0.9**	**2.5**	**1.1**	**1.8**
Reactor Coolant System Leakage	**1/06**	**2/06**	**3/06**	**4/06**	**5/06**	**6/06**	**7/06**	**8/06**	**9/06**	**10/06**	**11/06**	**12/06**
Maximum leakage	0.210	0.250	0.080	0.070	0.170	0.110	0.054	0.060	0.070	0.060	0.060	0.080
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**2.1**	**2.5**	**0.8**	**0.7**	**1.7**	**1.1**	**0.5**	**0.6**	**0.7**	**0.6**	**0.6**	**0.8**

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	31.0	10.0	55.0	35.0	34.0	44.0	37.0	24.0
Total opportunities	36.0	12.0	57.0	36.0	34.0	44.0	38.0	24.0
Indicator value	**91.7%**	**91.3%**	**92.5%**	**93.0%**	**93.9%**	**94.8%**	**95.1%**	**96.1%**

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	62.0	57.0	58.0	53.0	59.0	60.0	63.0	63.0
Total Key personnel	62.0	58.0	58.0	53.0	59.0	60.0	63.0	63.0
Indicator value	**100.0%**	**98.3%**	**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/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
Successful siren-tests	83	83	84	84	84	83	84	83
Total sirens-tests	83	84	84	84	84	84	84	84
Indicator value	**99.1%**	**99.1%**	**99.4%**	**99.7%**	**99.7%**	**99.7%**	**99.7%**	**99.4%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

RETS/ODCM Radiological Effluent

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Physical Protection information not publicly available.

Last Modified: February 7, 2007

Point Beach 2

1Q/2007 Performance Indicators

Licensee's General Comments: none

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	26.2	2014.4	2209.0	2160.0	2183.0	2208.0	1445.2	2159.0
Indicator value	**0**	**0**	**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	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**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**	**1.0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	26.2	2014.4	2209.0	2160.0	2183.0	2208.0	1445.2	2159.0
Indicator value	**1.1**	**1.1**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System

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

Notes

Mitigating Systems Performance Index, Emergency AC Power System	**2Q/05**	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**
UAI (ΔCDF)					6.10E-07	4.00E-07	5.80E-07	7.20E-07
URI (ΔCDF)					-9.20E-07	-1.10E-06	-8.80E-07	-8.80E-07
PLE					NO	NO	NO	NO
Indicator value					**-3.10E-07**	**-7.00E-07**	**-3.00E-07**	**-1.60E-07**

Licensee Comments:

4Q/06: During 4Q06, a self assessment and the NRC TI-2515/169 verification identified minor unavailability data discrepancies with both the baseline data and unavailable hours reported for 2005 and 2006. Corrections to this data were completed and verified during 1Q07. No changes were required to Unit 2 EAC data.

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)					-1.60E-09	-1.60E-09	-1.90E-09	-1.90E-09
URI (ΔCDF)					2.50E-07	2.50E-07	2.50E-07	2.50E-07
PLE					NO	NO	NO	NO
Indicator value					**2.48E-07**	**2.48E-07**	**2.48E-07**	**2.48E-07**

Licensee Comments:

1Q/07: Changed PRA Parameter(s). UABLP override used to remove credit for dedicated operator during tests and to ensure correct values used per Basis Document Rev 5.

4Q/06: Changed PRA Parameter(s). During 4Q06, a self assessment and the NRC TI-2515/169 verification identified minor unavailability data discrepancies with both the baseline data and unavailable hours reported for 2005 and 2006. Corrections to this data were completed and verified during 1Q07. UABLP override used to ensure correct values used per Basis Document Rev 5.

3Q/06: Changed PRA Parameter(s). UABLP override used to ensure correct values used per Basis Document Rev 5.

2Q/06: Changed PRA Parameter(s). UABLP override used to ensure correct values used per Basis Document Rev 5.

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)					8.80E-07	5.10E-07	4.30E-07	3.10E-07
URI (ΔCDF)					-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06
PLE					NO	NO	NO	NO
Indicator value					**-2.20E-07**	**-5.90E-07**	**-6.70E-07**	**-7.90E-07**

Licensee Comments:

1Q/07: Changed PRA Parameter(s). UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to remove planned UA for mods not yet installed, remove credit for dedicated operator during tests, and to ensure correct values used per Basis Document Rev 5.

4Q/06: Changed PRA Parameter(s). During 4Q06, a self assessment and the NRC TI-2515/169 verification identified minor unavailability data discrepancies with both the baseline data and unavailable hours reported for 2005 and 2006. Corrections to this data were completed and verified during 1Q07. UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to remove planned UA for mods not yet installed and to ensure correct values used per Basis Document Rev 5.

3Q/06: Changed PRA Parameter(s). UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to remove planned UA for mods not yet installed and to ensure correct values used per Basis Document Rev 5.

2Q/06: Changed PRA Parameter(s). UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to ensure correct values used per Basis Document Rev 5.

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)					7.00E-08	4.30E-08	3.60E-08	2.60E-09
URI (ΔCDF)					-5.30E-08	-5.20E-08	-5.20E-08	-5.20E-08
PLE					NO	NO	NO	NO
Indicator value					**1.70E-08**	**-9.00E-09**	**-1.60E-08**	**-4.94E-08**

Licensee Comments:

1Q/07: Changed PRA Parameter(s). UA data corrected for three months in 2005; removed PMT demands from estimates; UABLP override used to remove credit for dedicated operator during tests and to ensure correct values used per Basis Document Rev 5.

4Q/06: Changed PRA Parameter(s). During 4Q06, a self assessment and the NRC TI-2515/169 verification identified minor unavailability data discrepancies with both the baseline data and unavailable hours reported for 2005 and 2006. Corrections to this data were completed and verified during 1Q07. UA data corrected for three months in 2005; removed PMT demands from estimates; UABLP override used to ensure correct values used per Basis Document Rev 5.

3Q/06: Changed PRA Parameter(s). UA data corrected for three months in 2005; removed PMT demands from estimates; UABLP override used to ensure correct values used per Basis Document Rev 5.

2Q/06: Changed PRA Parameter(s). UA data corrected for three months in 2005; removed PMT demands from estimates; UABLP override used to ensure correct values used per Basis Document Rev 5.

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)					4.60E-07	4.00E-07	3.30E-07	-2.90E-07
URI (ΔCDF)					-1.50E-06	-1.50E-06	-2.00E-06	-2.00E-06
PLE					NO	NO	NO	NO
Indicator value					**-1.04E-06**	**-1.10E-06**	**-1.67E-06**	**-2.29E-06**

Licensee Comments:

1Q/07: Changed PRA Parameter(s). CWS1 - UA data corrected for one month in 2005; removed PMT demands from estimates. CWS2 - UA data corrected for five months in 2004 and 2006.

4Q/06: Changed PRA Parameter(s). During 4Q06, a self assessment and the NRC TI-2515/169 verification identified minor unavailability data discrepancies with both the baseline data and unavailable hours reported for 2005 and 2006. Corrections to this data were completed and verified during 1Q07. CWS1 - UA data corrected for one month in 2005; removed PMT demands from estimates. CWS2 - UA data corrected for five months in 2004 and 2006.

3Q/06: Changed PRA Parameter(s). CWS1 - UA data corrected for one month in 2005; removed PMT demands from estimates. CWS2 - UA data corrected for five months in 2004 and 2006.

2Q/06: Changed PRA Parameter(s). CWS1 - UA data corrected for one month in 2005; removed PMT demands from estimates; corrected UABLP per Basis Document Rev 5 Appendix F. CWS2 - UA data corrected for three months in 2004 and 2006; corrected pump UABLP per Basis Document Rev 5 Appendix F.

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	N/A	N/A	N/A	0.000181	0.000207	0.000212	0.000310	0.000254	0.000258	0.000255	0.000266	0.000277
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**N/A**	**N/A**	**N/A**	**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	0.000283	0.000297	0.000313	0.000312	0.000321	0.000337	0.000342	0.000199	0.000204	0.000212	0.000216	0.000232
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.170	N/A	N/A	0.270	0.070	0.090	0.250	0.110	0.180	0.210	0.250	0.080
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.7**	**N/A**	**N/A**	**2.7**	**0.7**	**0.9**	**2.5**	**1.1**	**1.8**	**2.1**	**2.5**	**0.8**

Reactor Coolant System Leakage	**4/06**	**5/06**	**6/06**	**7/06**	**8/06**	**9/06**	**10/06**	**11/06**	**12/06**	**1/07**	**2/07**	**3/07**
Maximum leakage	0.070	0.170	0.110	0.054	0.060	0.070	0.060	0.060	0.080	0.020	0.028	0.044
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.7**	**1.7**	**1.1**	**0.5**	**0.6**	**0.7**	**0.6**	**0.6**	**0.8**	**0.2**	**0.3**	**0.4**

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	10.0	55.0	35.0	34.0	44.0	37.0	24.0	49.0
Total opportunities	12.0	57.0	36.0	34.0	44.0	38.0	24.0	50.0
Indicator value	**91.3%**	**92.5%**	**93.0%**	**93.9%**	**94.8%**	**95.1%**	**96.1%**	**97.6%**

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	57.0	58.0	53.0	59.0	60.0	63.0	63.0	58.0
Total Key personnel	58.0	58.0	53.0	59.0	60.0	63.0	63.0	58.0
Indicator value	**98.3%**	**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/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07
Successful siren-tests	83	84	84	84	83	84	83	83
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**99.1%**	**99.4%**	**99.7%**	**99.7%**	**99.7%**	**99.7%**	**99.4%**	**99.1%**

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

Point Beach 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	0	0	0	0	0	0
Critical hours	2014.4	2209.0	2160.0	2183.0	2208.0	1445.2	2159.0	2184.0
Indicator value	**0**	**0**	**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	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**	**1.0**	**1.0**	**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	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	0	0
Critical hours	2014.4	2209.0	2160.0	2183.0	2208.0	1445.2	2159.0	2184.0
Indicator value	**1.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments:

2Q/07: Point Beach LER 266/301-2007-001-00, Control Room Emergency

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)				6.10E-07	4.00E-07	5.80E-07	7.20E-07	7.10E-07
URI (ΔCDF)				-9.20E-07	-1.10E-06	-8.80E-07	-8.80E-07	-8.80E-07
PLE				NO	NO	NO	NO	NO
Indicator value				**-3.10E-07**	**-7.00E-07**	**-3.00E-07**	**-1.60E-07**	**-1.70E-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)				-1.60E-09	-1.60E-09	-1.90E-09	-1.90E-09	-1.90E-09
URI (ΔCDF)				2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07
PLE				NO	NO	NO	NO	NO
Indicator value				**2.48E-07**	**2.48E-07**	**2.48E-07**	**2.48E-07**	**2.48E-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)				8.80E-07	5.10E-07	4.30E-07	3.10E-07	1.40E-07
URI (ΔCDF)				-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06
PLE				NO	NO	NO	NO	NO
Indicator value				**-2.20E-07**	**-5.90E-07**	**-6.70E-07**	**-7.90E-07**	**-9.60E-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	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**
UAI (ΔCDF)				7.00E-08	4.30E-08	3.60E-08	2.60E-09	2.60E-08
URI (ΔCDF)				-5.30E-08	-5.20E-08	-5.20E-08	-5.20E-08	-5.20E-08
PLE				NO	NO	NO	NO	NO
Indicator value				**1.70E-08**	**-9.00E-09**	**-1.60E-08**	**-4.94E-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	**3Q/05**	**4Q/05**	**1Q/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**
UAI (ΔCDF)				4.60E-07	4.00E-07	3.30E-07	-2.90E-07	-2.90E-07
URI (ΔCDF)				-1.50E-06	-1.50E-06	-2.00E-06	-2.00E-06	-1.90E-06
PLE				NO	NO	NO	NO	NO
Indicator value				**-1.04E-06**	**-1.10E-06**	**-1.67E-06**	**-2.29E-06**	**-2.19E-06**

Licensee Comments:

2Q/07: Pending failure evaluation for 2P-11A, AR01098674-05

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	0.000181	0.000207	0.000212	0.000310	0.000254	0.000258	0.000255	0.000266	0.000277	0.000283	0.000297	0.000313
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.000312	0.000321	0.000337	0.000342	0.000199	0.000204	0.000212	0.000216	0.000232	0.000246	0.000256	0.000291
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.270	0.070	0.090	0.250	0.110	0.180	0.210	0.250	0.080	0.070	0.170	0.110
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**2.7**	**0.7**	**0.9**	**2.5**	**1.1**	**1.8**	**2.1**	**2.5**	**0.8**	**0.7**	**1.7**	**1.1**
Reactor Coolant System Leakage	**7/06**	**8/06**	**9/06**	**10/06**	**11/06**	**12/06**	**1/07**	**2/07**	**3/07**	**4/07**	**5/07**	**6/07**
Maximum leakage	0.054	0.060	0.070	0.060	0.060	0.080	0.020	0.028	0.044	0.110	0.120	0.030
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.5**	**0.6**	**0.7**	**0.6**	**0.6**	**0.8**	**0.2**	**0.3**	**0.4**	**1.1**	**1.2**	**0.3**

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	55.0	35.0	34.0	44.0	37.0	24.0	49.0	22.0
Total opportunities	57.0	36.0	34.0	44.0	38.0	24.0	50.0	22.0
Indicator value	**92.5%**	**93.0%**	**93.9%**	**94.8%**	**95.1%**	**96.1%**	**97.6%**	**98.4%**

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	58.0	53.0	59.0	60.0	63.0	63.0	58.0	57.0
Total Key personnel	58.0	53.0	59.0	60.0	63.0	63.0	58.0	57.0
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/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07
Successful siren-tests	84	84	84	83	84	83	83	83
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**99.4%**	**99.7%**	**99.7%**	**99.7%**	**99.7%**	**99.4%**	**99.1%**	**99.1%**

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

Point Beach 2

3Q/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	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2209.0	2160.0	2183.0	2208.0	1445.2	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/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Unplanned power changes	0	0	0	0	0	0	0	1.0
Critical hours	2209.0	2160.0	2183.0	2208.0	1445.2	2159.0	2184.0	2208.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.9**

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 (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments:

3Q/07: 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)			6.10E-07	4.00E-07	5.80E-07	7.20E-07	7.10E-07	5.40E-07
URI (ΔCDF)			-9.20E-07	-1.10E-06	-8.80E-07	-8.80E-07	-8.80E-07	-8.80E-07
PLE			NO	NO	NO	NO	NO	NO
Indicator value			**-3.10E-07**	**-7.00E-07**	**-3.00E-07**	**-1.60E-07**	**-1.70E-07**	**-3.40E-07**

Licensee Comments:

3Q/07: Changed PRA Parameter(s). Implementation of PRA Model Revision 3.18, dated 06/29/2007 (MSPI Basis Document Revision 7)

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)			-1.60E-09	-1.60E-09	-1.90E-09	-1.90E-09	-1.90E-09	2.80E-08
URI (ΔCDF)			2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07
PLE			NO	NO	NO	NO	NO	NO
Indicator value			**2.48E-07**	**2.48E-07**	**2.48E-07**	**2.48E-07**	**2.48E-07**	**2.78E-07**

Licensee Comments:

3Q/07: Changed PRA Parameter(s). Implementation of PRA Model Revision 3.18, dated 06/29/2007 (MSPI Basis Document Revision 7) Pending failure evaluation for T-013, AR01111841-06 would affect classification of unavailability as planned.

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)			8.80E-07	5.10E-07	4.30E-07	3.10E-07	1.40E-07	6.40E-07
URI (ΔCDF)			-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06
PLE			NO	NO	NO	NO	NO	NO
Indicator value			**-2.20E-07**	**-5.90E-07**	**-6.70E-07**	**-7.90E-07**	**-9.60E-07**	**-4.60E-07**

Licensee Comments:

3Q/07: Changed PRA Parameter(s). Implementation of PRA Model Revision 3.18, dated 06/29/2007 (MSPI Basis Document Revision 7) Pending failure evaluation for 2P-29, AR01112475.

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)			7.00E-08	4.30E-08	3.60E-08	2.60E-09	2.60E-08	9.60E-08
URI (ΔCDF)			-5.30E-08	-5.20E-08	-5.20E-08	-5.20E-08	-5.20E-08	-4.70E-08
PLE			NO	NO	NO	NO	NO	NO
Indicator value			**1.70E-08**	**-9.00E-09**	**-1.60E-08**	**-4.94E-08**	**-2.60E-08**	**4.90E-08**

Licensee Comments:

3Q/07: Changed PRA Parameter(s). Implementation of PRA Model Revision 3.18, dated 06/29/2007 (MSPI Basis Document Revision 7) Pending failure evaluation for T-013, AR01111841-06 would affect classification of unavailability as planned.

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)			4.60E-07	4.00E-07	3.30E-07	-2.90E-07	-2.90E-07	-3.30E-07
URI (ΔCDF)			-1.50E-06	-1.50E-06	-2.00E-06	-2.00E-06	-2.00E-06	-1.10E-06
PLE			NO	NO	NO	NO	NO	NO
Indicator value			**-1.04E-06**	**-1.10E-06**	**-1.67E-06**	**-2.29E-06**	**-2.29E-06**	**-1.43E-06**

Licensee Comments:

3Q/07: Changed PRA Parameter(s). Implementation of PRA Model Revision 3.18, dated 06/29/2007 (MSPI Basis Document Revision 7) Pending failure evaluation from 2Q07 for 2P-11A, AR01098674-05 was determined to not be a failure.

2Q/07: Pending failure evaluation for 2P-11A, AR01098674-05

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	0.000310	0.000254	0.000258	0.000255	0.000266	0.000277	0.000283	0.000297	0.000313	0.000312	0.000321	0.000337
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.000342	0.000199	0.000204	0.000212	0.000216	0.000232	0.000246	0.000256	0.000291	0.000304	0.000289	0.000558
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.1**

Licensee Comments:

9/07: On 9/18/07 down power to 20% back up in power by 9/19/07.

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**10/05**	**11/05**	**12/05**	**1/06**	**2/06**	**3/06**	**4/06**	**5/06**	**6/06**	**7/06**	**8/06**	**9/06**
Maximum leakage	0.250	0.110	0.180	0.210	0.250	0.080	0.070	0.170	0.110	0.054	0.060	0.070
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**2.5**	**1.1**	**1.8**	**2.1**	**2.5**	**0.8**	**0.7**	**1.7**	**1.1**	**0.5**	**0.6**	**0.7**
Reactor Coolant System Leakage	**10/06**	**11/06**	**12/06**	**1/07**	**2/07**	**3/07**	**4/07**	**5/07**	**6/07**	**7/07**	**8/07**	**9/07**
Maximum leakage	0.060	0.060	0.080	0.020	0.028	0.044	0.110	0.120	0.030	0.030	0.090	0.150
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.6**	**0.6**	**0.8**	**0.2**	**0.3**	**0.4**	**1.1**	**1.2**	**0.3**	**0.3**	**0.9**	**1.5**

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	35.0	34.0	44.0	37.0	24.0	49.0	22.0	33.0
Total opportunities	36.0	34.0	44.0	38.0	24.0	50.0	22.0	36.0
Indicator value	**93.0%**	**93.9%**	**94.8%**	**95.1%**	**96.1%**	**97.6%**	**98.4%**	**97.9%**

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	53.0	59.0	60.0	63.0	63.0	58.0	57.0	58.0
Total Key personnel	53.0	59.0	60.0	63.0	63.0	58.0	57.0	58.0
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/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07
Successful siren-tests	84	84	83	84	83	83	83	83
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**99.7%**	**99.7%**	**99.7%**	**99.7%**	**99.4%**	**99.1%**	**99.1%**	**98.8%**

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	1	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**

Licensee Comments:

2Q/07: One TS High Rad Area occurred in April 2007. CAP01086559 was submitted.

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

Point Beach 2

4Q/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	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2160.0	2183.0	2208.0	1445.2	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/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Unplanned power changes	0	0	0	0	0	0	1.0	0
Critical hours	2160.0	2183.0	2208.0	1445.2	2159.0	2184.0	2208.0	2209.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0.9**	**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 (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Safety System Functional Failures	1	0	1	0	0	1	0	0
Indicator value	**3**	**3**	**2**	**2**	**1**	**2**	**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/06**	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**
UAI (ΔCDF)		6.10E-07	4.00E-07	5.80E-07	7.20E-07	7.10E-07	5.40E-07	5.20E-07
URI (ΔCDF)		-9.20E-07	-1.10E-06	-8.80E-07	-8.80E-07	-8.80E-07	-8.80E-07	-8.80E-07
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		**-3.10E-07**	**-7.00E-07**	**-3.00E-07**	**-1.60E-07**	**-1.70E-07**	**-3.40E-07**	**-3.60E-07**

Licensee Comments:

4Q/07: 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)		-1.60E-09	-1.60E-09	-1.90E-09	-1.90E-09	-1.90E-09	2.80E-08	2.70E-08
URI (ΔCDF)		2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		**2.48E-07**	**2.48E-07**	**2.48E-07**	**2.48E-07**	**2.48E-07**	**2.78E-07**	**2.77E-07**

Licensee Comments:

4Q/07: Pending failure from 3Q07 for T-0013 RWST temperature, AR01111841-06 was determined to not be a failure.

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)		8.80E-07	5.10E-07	4.30E-07	3.10E-07	1.40E-07	6.40E-07	8.80E-07
URI (ΔCDF)		-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		**-2.20E-07**	**-5.90E-07**	**-6.70E-07**	**-7.90E-07**	**-9.60E-07**	**-4.60E-07**	**-2.20E-07**

Licensee Comments:

4Q/07: Pending failure from 3Q07 for AR01112475 2P-029 turbine bearing high temperature alarm was determined to not be a failure. Pending failure evaluations for 2P-029 for AR01115748 Moisture in oil, and AR01118341 Overspeed trip linkage trunnion screw loose.

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)		7.00E-08	4.30E-08	3.60E-08	2.60E-09	2.60E-08	9.60E-08	1.00E-07
URI (ΔCDF)		-5.30E-08	-5.20E-08	-5.20E-08	-5.20E-08	-5.20E-08	-4.70E-08	-4.70E-08
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		**1.70E-08**	**-9.00E-09**	**-1.60E-08**	**-4.94E-08**	**-2.60E-08**	**4.90E-08**	**5.30E-08**

Licensee Comments:

4Q/07: Pending failure from 3Q07 for T-013 RWST temperature, AR01111841 was determined to not be a failure.

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)		4.60E-07	4.00E-07	3.30E-07	-2.90E-07	-2.90E-07	-3.30E-07	-9.90E-08
URI (ΔCDF)		-1.50E-06	-1.50E-06	-2.00E-06	-2.00E-06	-2.00E-06	-1.10E-06	-1.10E-06
PLE		NO	NO	NO	NO	NO	NO	NO
Indicator value		**-1.04E-06**	**-1.10E-06**	**-1.67E-06**	**-2.29E-06**	**-2.29E-06**	**-1.43E-06**	**-1.20E-06**

Licensee Comments:

4Q/07: 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	0.000255	0.000266	0.000277	0.000283	0.000297	0.000313	0.000312	0.000321	0.000337	0.000342	0.000199	0.000204
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.000212	0.000216	0.000232	0.000246	0.000256	0.000291	0.000304	0.000289	0.000289	0.000366	0.000303	0.000306
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments:

9/07: On 9/18/07 down power to 20% back up in power by 9/19/07. CAP0119295 submitted on 01/07/2008 documenting that the I-131 data was incorrect. Data used did not meet NEI steady state criteria for the indicator calculation.

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**1/06**	**2/06**	**3/06**	**4/06**	**5/06**	**6/06**	**7/06**	**8/06**	**9/06**	**10/06**	**11/06**	**12/06**
Maximum leakage	0.210	0.250	0.080	0.070	0.170	0.110	0.054	0.060	0.070	0.060	0.060	0.080
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**2.1**	**2.5**	**0.8**	**0.7**	**1.7**	**1.1**	**0.5**	**0.6**	**0.7**	**0.6**	**0.6**	**0.8**
Reactor Coolant System Leakage	**1/07**	**2/07**	**3/07**	**4/07**	**5/07**	**6/07**	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**
Maximum leakage	0.020	0.028	0.044	0.110	0.120	0.030	0.030	0.090	0.150	0.070	0.110	0.050
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.2**	**0.3**	**0.4**	**1.1**	**1.2**	**0.3**	**0.3**	**0.9**	**1.5**	**0.7**	**1.1**	**0.5**

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	34.0	44.0	37.0	24.0	49.0	22.0	33.0	3.0
Total opportunities	34.0	44.0	38.0	24.0	50.0	22.0	36.0	3.0
Indicator value	**93.9%**	**94.8%**	**95.1%**	**96.1%**	**97.6%**	**98.4%**	**97.9%**	**98.0%**

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	59.0	60.0	63.0	63.0	58.0	57.0	58.0	59.0
Total Key personnel	59.0	60.0	63.0	63.0	58.0	57.0	58.0	59.0
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/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07
Successful siren-tests	84	83	84	83	83	83	83	82
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**99.7%**	**99.7%**	**99.7%**	**99.4%**	**99.1%**	**99.1%**	**98.8%**	**98.5%**

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	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/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

Point Beach 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	2183.0	2208.0	1445.2	2159.0	2184.0	2208.0	2209.0	2183.0
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/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Unplanned power changes	0	0	0	0	0	1.0	0	0
Critical hours	2183.0	2208.0	1445.2	2159.0	2184.0	2208.0	2209.0	2183.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0.9**	**0.8**	**0.8**

Licensee Comments:

1Q/08: CAP01124161 tracks station review of the Unit 2 December 12-13, 2007 4Q07 submittal of the Power Change Greater than 20% (reviewing planned vs. unplanned).

4Q/07: CAP01124161 tracks station review of the December 12-13, 2007 Power Change Greater than 20% (reviewing planned vs. unplanned).

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System

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

Notes

Mitigating Systems Performance Index, Emergency AC Power System	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (ΔCDF)	6.10E-07	4.00E-07	5.80E-07	7.20E-07	7.10E-07	5.40E-07	5.20E-07	5.40E-07
URI (ΔCDF)	-9.20E-07	-1.10E-06	-8.80E-07	-8.80E-07	-8.80E-07	-8.80E-07	-8.80E-07	-9.10E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.10E-07**	**-7.00E-07**	**-3.00E-07**	**-1.60E-07**	**-1.70E-07**	**-3.40E-07**	**-3.60E-07**	**-3.70E-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)	-1.60E-09	-1.60E-09	-1.90E-09	-1.90E-09	-1.90E-09	2.80E-08	2.70E-08	2.10E-08
URI (ΔCDF)	2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.48E-07**	**2.48E-07**	**2.48E-07**	**2.48E-07**	**2.48E-07**	**2.78E-07**	**2.77E-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	**2Q/06**	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**	**1Q/08**
UAI (ΔCDF)	8.80E-07	5.10E-07	4.30E-07	3.10E-07	1.40E-07	6.40E-07	8.80E-07	8.60E-07
URI (ΔCDF)	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.20E-07**	**-5.90E-07**	**-6.70E-07**	**-7.90E-07**	**-9.60E-07**	**-4.60E-07**	**-2.20E-07**	**-2.40E-07**

Licensee Comments:

1Q/08: Pending failure evaluation from 4Q07 for 2P-029 for AR01115748 Moisture in oil is being reported as a failure, and pending failure evaluation from 4Q07 for 2P-029 AR01118341 Overspeed trip linkage trunnion screw loose was determined to not be a failure.

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)	7.00E-08	4.30E-08	3.60E-08	2.60E-09	2.60E-08	9.60E-08	1.00E-07	8.20E-08
URI (ΔCDF)	-5.30E-08	-5.20E-08	-5.20E-08	-5.20E-08	-5.20E-08	-4.70E-08	-4.70E-08	-4.70E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.70E-08**	**-9.00E-09**	**-1.60E-08**	**-4.94E-08**	**-2.60E-08**	**4.90E-08**	**5.30E-08**	**3.50E-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	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
UAI (ΔCDF)	4.60E-07	4.00E-07	3.30E-07	-2.90E-07	-2.90E-07	-3.30E-07	-9.90E-08	-3.20E-07
URI (ΔCDF)	-1.50E-06	-1.50E-06	-2.00E-06	-2.00E-06	-2.00E-06	-1.10E-06	-1.10E-06	-1.10E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.04E-06**	**-1.10E-06**	**-1.67E-06**	**-2.29E-06**	**-2.29E-06**	**-1.43E-06**	**-1.20E-06**	**-1.42E-06**

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	0.000283	0.000297	0.000313	0.000312	0.000321	0.000337	0.000342	0.000199	0.000204	0.000212	0.000216	0.000232
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.000246	0.000256	0.000291	0.000304	0.000289	0.000289	0.000366	0.000303	0.000306	0.003270	0.000393	0.000344
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.4**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/06	5/06	6/06	7/06	8/06	9/06	10/06	11/06	12/06	1/07	2/07	3/07
Maximum leakage	0.070	0.170	0.110	0.054	0.060	0.070	0.060	0.060	0.080	0.020	0.028	0.044
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.7**	**1.7**	**1.1**	**0.5**	**0.6**	**0.7**	**0.6**	**0.6**	**0.8**	**0.2**	**0.3**	**0.4**
Reactor Coolant System Leakage	**4/07**	**5/07**	**6/07**	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**
Maximum leakage	0.110	0.120	0.030	0.030	0.090	0.150	0.070	0.110	0.050	0.030	0.010	0.050
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.1**	**1.2**	**0.3**	**0.3**	**0.9**	**1.5**	**0.7**	**1.1**	**0.5**	**0.3**	**0.1**	**0.5**

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	44.0	37.0	24.0	49.0	22.0	33.0	3.0	23.0
Total opportunities	44.0	38.0	24.0	50.0	22.0	36.0	3.0	24.0
Indicator value	**94.8%**	**95.1%**	**96.1%**	**97.6%**	**98.4%**	**97.9%**	**98.0%**	**97.5%**

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	60.0	63.0	63.0	58.0	57.0	58.0	59.0	56.0
Total Key personnel	60.0	63.0	63.0	58.0	57.0	58.0	59.0	56.0
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/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08
Successful siren-tests	83	84	83	83	83	83	82	82
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**99.7%**	**99.7%**	**99.4%**	**99.1%**	**99.1%**	**98.8%**	**98.5%**	**98.2%**

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	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/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

Point Beach 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	1445.2	2159.0	2184.0	2208.0	2209.0	2183.0	1383.2
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/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Unplanned power changes	0	0	0	0	1.0	1.0	0	0
Critical hours	2208.0	1445.2	2159.0	2184.0	2208.0	2209.0	2183.0	1383.2
Indicator value	**0**	**0**	**0**	**0**	**0.9**	**1.6**	**1.6**	**1.8**

Licensee Comments:

4Q/07: CAP01124161 tracks station review of the December 12-13, 2007 Power Change Greater than 20% (reviewing planned vs. unplanned).

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Safety System Functional Failures	1	0	0	1	0	0	0	0
Indicator value	**2**	**2**	**1**	**2**	**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/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**	**1Q/08**	**2Q/08**
UAI (ΔCDF)	4.00E-07	5.80E-07	7.20E-07	7.10E-07	5.40E-07	5.20E-07	5.40E-07	1.30E-06
URI (ΔCDF)	-1.10E-06	-8.80E-07	-8.80E-07	-8.80E-07	-8.80E-07	-8.80E-07	-9.10E-07	-1.70E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-7.00E-07**	**-3.00E-07**	**-1.60E-07**	**-1.70E-07**	**-3.40E-07**	**-3.60E-07**	**-3.70E-07**	**-4.00E-07**

Licensee Comments:

2Q/08: 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/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
UAI (ΔCDF)	-1.60E-09	-1.90E-09	-1.90E-09	-1.90E-09	2.80E-08	2.70E-08	2.10E-08	9.70E-10
URI (ΔCDF)	2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07	1.90E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.48E-07**	**2.48E-07**	**2.48E-07**	**2.48E-07**	**2.78E-07**	**2.77E-07**	**2.71E-07**	**1.91E-07**

Licensee Comments:

2Q/08: Changed PRA Parameter(s).

Mitigating Systems Performance Index, Heat Removal System

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

Notes

Mitigating Systems Performance Index, Heat Removal System	**3Q/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**	**1Q/08**	**2Q/08**
UAI (ΔCDF)	5.10E-07	4.30E-07	3.10E-07	1.40E-07	6.40E-07	8.80E-07	8.60E-07	4.40E-07
URI (ΔCDF)	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-7.50E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.90E-07**	**-6.70E-07**	**-7.90E-07**	**-9.60E-07**	**-4.60E-07**	**-2.20E-07**	**-2.40E-07**	**-3.10E-07**

Licensee Comments:

2Q/08: Changed PRA Parameter(s). In 1Q08, the November 2007 2P29 event was reported as a failure in the Data Review Notes, but not in the database (see AR01128114). If it had been input as a failure, the system color would have remained green with the risk cap invoked and and MSPI of 2.9e-07. This event has since been determined to not be a failure and the failure record has been updated to reflect this. The unavailability hours for November have been changed to planned.

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)	4.30E-08	3.60E-08	2.60E-09	2.60E-08	9.60E-08	1.00E-07	8.20E-08	4.60E-08
URI (ΔCDF)	-5.20E-08	-5.20E-08	-5.20E-08	-5.20E-08	-4.70E-08	-4.70E-08	-4.70E-08	-3.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-9.00E-09**	**-1.60E-08**	**-4.94E-08**	**-2.60E-08**	**4.90E-08**	**5.30E-08**	**3.50E-08**	**7.00E-09**

Licensee Comments:

2Q/08: 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/06**	**4Q/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**	**1Q/08**	**2Q/08**
UAI (ΔCDF)	4.00E-07	3.30E-07	-2.90E-07	-2.90E-07	-3.30E-07	-9.90E-08	-3.20E-07	-7.80E-07
URI (ΔCDF)	-1.50E-06	-2.00E-06	-2.00E-06	-2.00E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.10E-06**	**-1.67E-06**	**-2.29E-06**	**-2.29E-06**	**-1.43E-06**	**-1.20E-06**	**-1.42E-06**	**-1.88E-06**

Licensee Comments:

2Q/08: Changed PRA Parameter(s). Unavailability for SW discharge to Unit 2 for March 2008 was updated. See AR01128197.

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	0.000312	0.000321	0.000337	0.000342	0.000199	0.000204	0.000212	0.000216	0.000232	0.000246	0.000256	0.000291
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	0.000304	0.000289	0.000289	0.000366	0.000303	0.000306	0.000327	0.000393	0.000344	0.000344	0.000178	0.000181
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments:

3/08: Changed entry from 0.00327 to actual value of 0.000327 for January 2008 (data entry error from scientific format to decimal entry). Correction of data was made on 04/29/08 and is documented in CAP01126993.

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**7/06**	**8/06**	**9/06**	**10/06**	**11/06**	**12/06**	**1/07**	**2/07**	**3/07**	**4/07**	**5/07**	**6/07**
Maximum leakage	0.054	0.060	0.070	0.060	0.060	0.080	0.020	0.028	0.044	0.110	0.120	0.030
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.5**	**0.6**	**0.7**	**0.6**	**0.6**	**0.8**	**0.2**	**0.3**	**0.4**	**1.1**	**1.2**	**0.3**
Reactor Coolant System Leakage	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**
Maximum leakage	0.030	0.090	0.150	0.070	0.110	0.050	0.030	0.010	0.050	0.050	0.010	0.004
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.3**	**0.9**	**1.5**	**0.7**	**1.1**	**0.5**	**0.3**	**0.1**	**0.5**	**0.5**	**0.1**	**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	37.0	24.0	49.0	22.0	33.0	3.0	23.0	24.0
Total opportunities	38.0	24.0	50.0	22.0	36.0	3.0	24.0	24.0
Indicator value	**95.1%**	**96.1%**	**97.6%**	**98.4%**	**97.9%**	**98.0%**	**97.5%**	**97.3%**

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	63.0	63.0	58.0	57.0	58.0	59.0	56.0	56.0
Total Key personnel	63.0	63.0	58.0	57.0	58.0	59.0	56.0	56.0
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/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08
Successful siren-tests	84	83	83	83	83	82	82	84
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**99.7%**	**99.4%**	**99.1%**	**99.1%**	**98.8%**	**98.5%**	**98.2%**	**98.5%**

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	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/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.

Point Beach 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	1445.2	2159.0	2184.0	2208.0	2209.0	2183.0	1383.2	2208.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Unplanned power changes	0	0	0	1.0	1.0	0	0	0
Critical hours	1445.2	2159.0	2184.0	2208.0	2209.0	2183.0	1383.2	2208.0
Indicator value	**0**	**0**	**0**	**0.9**	**1.6**	**1.6**	**1.8**	**0.9**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Safety System Functional Failures	0	0	1	0	0	0	0	0
Indicator value	**2**	**1**	**2**	**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/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**	**1Q/08**	**2Q/08**	**3Q/08**
UAI (ΔCDF)	5.80E-07	7.20E-07	7.10E-07	5.40E-07	5.20E-07	5.40E-07	1.30E-06	1.20E-06
URI (ΔCDF)	-8.80E-07	-8.80E-07	-8.80E-07	-8.80E-07	-8.80E-07	-9.10E-07	-1.70E-06	-1.70E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.00E-07**	**-1.60E-07**	**-1.70E-07**	**-3.40E-07**	**-3.60E-07**	**-3.70E-07**	**-4.00E-07**	**-5.00E-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	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
UAI (ΔCDF)	-1.90E-09	-1.90E-09	-1.90E-09	2.80E-08	2.70E-08	2.10E-08	9.70E-10	-3.10E-09
URI (ΔCDF)	2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07	1.90E-07	-2.70E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.48E-07**	**2.48E-07**	**2.48E-07**	**2.78E-07**	**2.77E-07**	**2.71E-07**	**1.91E-07**	**-3.01E-08**

Licensee Comments:

3Q/08: Changed PRA Parameter(s). Temporary change to Baseline UA made for 1Q05 was removed for 2Q08. This caused no change in color for 2Q08. (AR1135657)

2Q/08: Changed PRA Parameter(s). 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/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**	**1Q/08**	**2Q/08**	**3Q/08**
UAI (ΔCDF)	4.30E-07	3.10E-07	1.40E-07	6.40E-07	8.80E-07	8.60E-07	4.40E-07	3.50E-07
URI (ΔCDF)	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-7.50E-07	-7.40E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.70E-07**	**-7.90E-07**	**-9.60E-07**	**-4.60E-07**	**-2.20E-07**	**-2.40E-07**	**-3.10E-07**	**-3.90E-07**

Licensee Comments:

3Q/08: Changed PRA Parameter(s). Modification to motor driven pumps was deferred. Temporary change made to baseline UA for 3Q08 was removed. (AR1135651)

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)	3.60E-08	2.60E-09	2.60E-08	9.60E-08	1.00E-07	8.20E-08	6.90E-08	6.60E-08
URI (ΔCDF)	-5.20E-08	-5.20E-08	-5.20E-08	-4.70E-08	-4.70E-08	-4.70E-08	-3.90E-08	-3.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.60E-08**	**-4.94E-08**	**-2.60E-08**	**4.90E-08**	**5.30E-08**	**3.50E-08**	**3.00E-08**	**2.70E-08**

Licensee Comments:

3Q/08: Changed PRA Parameter(s). Temporary change to Baseline UA made for 1Q05 was removed for 2Q08. This caused no change in color for 2Q08. (AR1135657)

2Q/08: Changed PRA Parameter(s). 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/06**	**1Q/07**	**2Q/07**	**3Q/07**	**4Q/07**	**1Q/08**	**2Q/08**	**3Q/08**
UAI (ΔCDF)	3.30E-07	-2.90E-07	-2.90E-07	-3.30E-07	-9.90E-08	-3.20E-07	-7.80E-07	-7.90E-07
URI (ΔCDF)	-2.00E-06	-2.00E-06	-2.00E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.67E-06**	**-2.29E-06**	**-2.29E-06**	**-1.43E-06**	**-1.20E-06**	**-1.42E-06**	**-1.88E-06**	**-1.89E-06**

Licensee Comments:

3Q/08: P-032B discharge head to sole plate loose bolting condition discovered 9/26/2008 is pending evaluation. AR1137089

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	0.000342	0.000199	0.000204	0.000212	0.000216	0.000232	0.000246	0.000256	0.000291	0.000304	0.000289	0.000289
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	0.000366	0.000303	0.000306	0.000327	0.000393	0.000344	0.000344	0.000178	0.000181	0.000194	0.000200	0.000212
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	**10/06**	**11/06**	**12/06**	**1/07**	**2/07**	**3/07**	**4/07**	**5/07**	**6/07**	**7/07**	**8/07**	**9/07**
Maximum leakage	0.060	0.060	0.080	0.020	0.028	0.044	0.110	0.120	0.030	0.030	0.090	0.150
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.6**	**0.6**	**0.8**	**0.2**	**0.3**	**0.4**	**1.1**	**1.2**	**0.3**	**0.3**	**0.9**	**1.5**
Reactor Coolant System Leakage	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**
Maximum leakage	0.070	0.110	0.050	0.030	0.010	0.050	0.050	0.010	0.004	0.010	0.020	0.010
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.7**	**1.1**	**0.5**	**0.3**	**0.1**	**0.5**	**0.5**	**0.1**	**0**	**0.1**	**0.2**	**0.1**

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	24.0	49.0	22.0	33.0	3.0	23.0	24.0	20.0
Total opportunities	24.0	50.0	22.0	36.0	3.0	24.0	24.0	21.0
Indicator value	**96.1%**	**97.6%**	**98.4%**	**97.9%**	**98.0%**	**97.5%**	**97.3%**	**97.1%**

Licensee Comments: none

ERO Drill Participation

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	63.0	58.0	57.0	58.0	59.0	56.0	56.0	57.0
Total Key personnel	63.0	58.0	57.0	58.0	59.0	56.0	56.0	57.0
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/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
Successful siren-tests	83	83	83	83	82	82	84	84
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**99.4%**	**99.1%**	**99.1%**	**98.8%**	**98.5%**	**98.2%**	**98.5%**	**98.8%**

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	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/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

Point Beach 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	2159.0	2184.0	2208.0	2209.0	2183.0	1383.2	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/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Unplanned power changes	0	0	1.0	1.0	0	0	0	0
Critical hours	2159.0	2184.0	2208.0	2209.0	2183.0	1383.2	2208.0	2209.0
Indicator value	**0**	**0**	**0.9**	**1.6**	**1.6**	**1.8**	**0.9**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Thresholds: White > 5.0

Notes

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

Licensee Comments:

4Q/08: 2Q08 PRA Parameter changes due to updating to PRA Model revision 4.00. PRA parameter data updated to 2000-2005 data. See AR01138122.

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)	7.20E-07	7.10E-07	5.40E-07	5.20E-07	5.40E-07	1.30E-06	1.20E-06	1.40E-06
URI (ΔCDF)	-8.80E-07	-8.80E-07	-8.80E-07	-8.80E-07	-9.10E-07	-1.70E-06	-1.70E-06	-1.70E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.60E-07**	**-1.70E-07**	**-3.40E-07**	**-3.60E-07**	**-3.70E-07**	**-4.00E-07**	**-5.00E-07**	**-3.00E-07**

Licensee Comments:

4Q/08: 2Q08 PRA Parameter changes due to updating to PRA Model revision 4.00. PRA parameter data updated to 2000-2005 data. See AR01138122.

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)	-1.90E-09	-1.90E-09	2.80E-08	2.70E-08	2.10E-08	9.70E-10	-3.10E-09	-2.00E-09
URI (ΔCDF)	2.50E-07	2.50E-07	2.50E-07	2.50E-07	2.50E-07	1.90E-07	-2.70E-08	-2.70E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.48E-07**	**2.48E-07**	**2.78E-07**	**2.77E-07**	**2.71E-07**	**1.91E-07**	**-3.01E-08**	**-2.90E-08**

Licensee Comments:

4Q/08: 2Q08 PRA Parameter changes due to updating to PRA Model revision 4.00. PRA parameter data updated to 2000-2005 data. See AR01138122.

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)	3.10E-07	1.40E-07	6.40E-07	8.80E-07	8.60E-07	4.40E-07	3.50E-07	-1.20E-07
URI (ΔCDF)	-8.60E-07	-8.60E-07	-8.40E-07	-8.40E-07	-8.40E-07	-7.50E-07	-7.40E-07	-7.40E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.50E-07**	**-7.20E-07**	**-2.00E-07**	**4.00E-08**	**2.00E-08**	**-3.10E-07**	**-3.90E-07**	**-8.60E-07**

Licensee Comments:

4Q/08: Changed PRA Parameter(s). 2Q08 PRA Parameter changes due to updating to PRA Model revision 4.00. PRA parameter data updated to 2000-2005 data. See AR01138122.

3Q/08: Changed PRA Parameter(s). Modification to motor driven pumps was deferred. Temporary change made to baseline UA for 3Q08 was removed. (AR1135651)

2Q/08: Changed PRA Parameter(s). In 1Q08, the November 2007 2P29 event was reported as a failure in the Data Review Notes, but not in the database (see AR01128114). If it had been input as a failure, the system color would have remained green with the risk cap invoked and and MSPI of 2.9e-07. This event has since been determined to not be a failure and the failure record has been updated to reflect this. The unavailability hours for November have been changed to planned.

1Q/08: Changed PRA Parameter(s). Pending failure evaluation from 4Q07 for 2P-029 for AR01115748 Moisture in oil is being reported as a failure, and pending failure evaluation from 4Q07 for 2P-029 AR01118341 Overspeed trip linkage trunnion screw loose was determined to not be a failure.

4Q/07: Changed PRA Parameter(s). Pending failure from 3Q07 for AR01112475 2P-029 turbine bearing high temperature alarm was determined to not be a failure. Pending failure evaluations for 2P-029 for AR01115748 Moisture in oil, and AR01118341 Overspeed trip linkage trunnion screw loose.

3Q/07: Changed PRA Parameter(s). Implementation of PRA Model Revision 3.18, dated 06/29/2007 (MSPI Basis

Document Revision 7) Pending failure evaluation for 2P-29, AR01112475.

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

1Q/07: Changed PRA Parameter(s). UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to remove planned UA for mods not yet installed, remove credit for dedicated operator during tests, and to ensure correct values used per Basis Document Rev 5.

4Q/06: Changed PRA Parameter(s). During 4Q06, a self assessment and the NRC TI-2515/169 verification identified minor unavailability data discrepancies with both the baseline data and unavailable hours reported for 2005 and 2006. Corrections to this data were completed and verified during 1Q07. UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to remove planned UA for mods not yet installed and to ensure correct values used per Basis Document Rev 5.

3Q/06: Changed PRA Parameter(s). UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to remove planned UA for mods not yet installed and to ensure correct values used per Basis Document Rev 5.

2Q/06: Changed PRA Parameter(s). UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to ensure correct values used per Basis Document Rev 5.

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)	2.60E-09	2.60E-08	9.60E-08	1.00E-07	8.20E-08	6.90E-08	6.60E-08	6.70E-08
URI (ΔCDF)	-5.20E-08	-5.20E-08	-4.70E-08	-4.70E-08	-4.70E-08	-3.90E-08	-3.90E-08	-3.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO

Indicator value	**-4.94E-08**	**-2.60E-08**	**4.90E-08**	**5.30E-08**	**3.50E-08**	**3.00E-08**	**2.70E-08**	**2.80E-08**

Licensee Comments:

4Q/08: 2Q08 PRA Parameter changes due to updating to PRA Model revision 4.00. PRA parameter data updated to 2000-2005 data. See AR01138122.

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)	-2.90E-07	-2.90E-07	-3.30E-07	-9.90E-08	-3.20E-07	-7.80E-07	-7.90E-07	-7.20E-07
URI (ΔCDF)	-2.00E-06	-2.00E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-3.50E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.29E-06**	**-2.29E-06**	**-1.43E-06**	**-1.20E-06**	**-1.42E-06**	**-1.88E-06**	**-1.89E-06**	**-4.22E-06**

Licensee Comments:

4Q/08: 2Q08 PRA Parameter changes due to updating to PRA Model revision 4.00. PRA parameter data updated to 2000-2005 data. See AR01138122. P-032B discharge head to sole plate loose bolting condietion discovered 09/26/08 that was reported as pending in 3Q08 was determined to not be a failure. AR01136251 Planned Unavailability baseline changed due to removal of hours added for extended outage in 4Q05. See PBNP MSPI Basis Document Rev 11.

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	0.000212	0.000216	0.000232	0.000246	0.000256	0.000291	0.000304	0.000289	0.000289	0.000366	0.000303	0.000306
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	0.000327	0.000393	0.000344	0.000344	0.000178	0.000181	0.000194	0.000200	0.000212	0.000225	0.000223	0.000237
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	**1/07**	**2/07**	**3/07**	**4/07**	**5/07**	**6/07**	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**
Maximum leakage	0.020	0.028	0.044	0.110	0.120	0.030	0.030	0.090	0.150	0.070	0.110	0.050
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.2**	**0.3**	**0.4**	**1.1**	**1.2**	**0.3**	**0.3**	**0.9**	**1.5**	**0.7**	**1.1**	**0.5**
Reactor Coolant System Leakage	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**	**10/08**	**11/08**	**12/08**
Maximum leakage	0.030	0.010	0.050	0.050	0.010	0.004	0.010	0.020	0.010	0.010	0.010	0.020
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.3**	**0.1**	**0.5**	**0.5**	**0.1**	**0**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**

Licensee Comments: none

Notes

Drill/Exercise Performance	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Successful opportunities	49.0	22.0	33.0	3.0	23.0	24.0	20.0	11.0
Total opportunities	50.0	22.0	36.0	3.0	24.0	24.0	22.0	12.0
Indicator value	**97.6%**	**98.4%**	**97.9%**	**98.0%**	**97.5%**	**97.3%**	**96.6%**	**95.9%**

Licensee Comments:

3Q/08: A failed opportunity was not previously recorded as an opportunity for the September 2008 DEP. The inclusion of that opportunity and subsequent failure changes the September 2008 DEP from 11 total opportunities to 12.

ERO Drill Participation

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	58.0	57.0	58.0	59.0	56.0	56.0	57.0	58.0
Total Key personnel	58.0	57.0	58.0	59.0	56.0	56.0	57.0	58.0
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/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
Successful siren-tests	83	83	83	82	82	84	84	84
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**99.1%**	**99.1%**	**98.8%**	**98.5%**	**98.2%**	**98.5%**	**98.8%**	**99.4%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08
High radiation area occurrences	0	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/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

Point Beach 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	2209.0	2183.0	1383.2	2208.0	2209.0	2159.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Unplanned power changes	0	1.0	1.0	0	0	0	0	0
Critical hours	2184.0	2208.0	2209.0	2183.0	1383.2	2208.0	2209.0	2159.0
Indicator value	**0**	**0.9**	**1.6**	**1.6**	**1.8**	**0.9**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Safety System Functional Failures	1	0	0	0	0	0	0	0
Indicator value	**2**	**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/07**	**3Q/07**	**4Q/07**	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**
UAI (ΔCDF)	7.10E-07	5.40E-07	5.20E-07	5.40E-07	1.30E-06	1.20E-06	1.40E-06	2.20E-07
URI (ΔCDF)	-8.80E-07	-8.80E-07	-8.80E-07	-9.10E-07	-1.70E-06	-1.70E-06	-1.70E-06	-1.70E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.70E-07**	**-3.40E-07**	**-3.60E-07**	**-3.70E-07**	**-4.00E-07**	**-5.00E-07**	**-3.00E-07**	**5.00E-08**

Licensee Comments:

1Q/09: Changed PRA Parameter(s). PRA model revision 4.01 was approved 12/30/2008.

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)	-1.90E-09	2.80E-08	2.70E-08	2.10E-08	9.70E-10	-3.10E-09	-2.00E-09	-1.10E-09
URI (ΔCDF)	2.50E-07	2.50E-07	2.50E-07	2.50E-07	1.90E-07	-2.70E-08	-2.70E-08	-1.40E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.48E-07**	**2.78E-07**	**2.77E-07**	**2.71E-07**	**1.91E-07**	**-3.01E-08**	**-2.90E-08**	**-1.51E-08**

Licensee Comments:

1Q/09: Changed PRA Parameter(s). PRA model revision 4.01 was approved 12/30/2008.

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)	1.40E-07	6.40E-07	8.80E-07	8.60E-07	4.40E-07	3.50E-07	-1.20E-07	2.20E-07
URI (ΔCDF)	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-7.50E-07	-7.40E-07	-7.40E-07	-1.10E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-9.60E-07**	**-4.60E-07**	**-2.20E-07**	**-2.40E-07**	**-3.10E-07**	**-3.90E-07**	**-8.60E-07**	**-8.80E-07**

Licensee Comments:

1Q/09: Changed PRA Parameter(s). PRA model revision 4.01 was approved 12/30/2008.

1Q/08: Changed PRA Parameter(s). Pending failure evaluation from 4Q07 for 2P-029 for AR01115748 Moisture in oil is being reported as a failure, and pending failure evaluation from 4Q07 for 2P-029 AR01118341 Overspeed trip linkage trunnion screw loose was determined to not be a failure.

4Q/07: Changed PRA Parameter(s). Pending failure from 3Q07 for AR01112475 2P-029 turbine bearing high temperature alarm was determined to not be a failure. Pending failure evaluations for 2P-029 for AR01115748 Moisture in oil, and AR01118341 Overspeed trip linkage trunnion screw loose.

3Q/07: Changed PRA Parameter(s). Implementation of PRA Model Revision 3.18, dated 06/29/2007 (MSPI Basis Document Revision 7) Pending failure evaluation for 2P-29, AR01112475.

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

1Q/07: Changed PRA Parameter(s). UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to remove planned UA for mods not yet installed, remove credit for dedicated operator during tests, and to ensure correct values used per Basis Document Rev 5.

4Q/06: Changed PRA Parameter(s). During 4Q06, a self assessment and the NRC TI-2515/169 verification identified minor unavailability data discrepancies with both the baseline data and unavailable hours reported for 2005 and 2006. Corrections to this data were completed and verified during 1Q07. UA data corrected in four months in 2002,

2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to remove planned UA for mods not yet installed and to ensure correct values used per Basis Document Rev 5.

3Q/06: Changed PRA Parameter(s). UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to remove planned UA for mods not yet installed and to ensure correct values used per Basis Document Rev 5.

2Q/06: Changed PRA Parameter(s). UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to ensure correct values used per Basis Document Rev 5.

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)	2.60E-08	9.60E-08	1.00E-07	8.20E-08	6.90E-08	6.60E-08	6.70E-08	5.40E-08
URI (ΔCDF)	-5.20E-08	-4.70E-08	-4.70E-08	-4.70E-08	-3.90E-08	-3.90E-08	-3.90E-08	-2.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.60E-08**	**4.90E-08**	**5.30E-08**	**3.50E-08**	**3.00E-08**	**2.70E-08**	**2.80E-08**	**2.50E-08**

Licensee Comments:

1Q/09: Changed PRA Parameter(s). PRA model revision 4.01 was approved 12/30/2008.

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)	-2.90E-07	-3.30E-07	-9.90E-08	-3.20E-07	-7.80E-07	-7.90E-07	-7.20E-07	-2.20E-07
URI (ΔCDF)	-2.00E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-3.50E-06	-2.70E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.29E-06**	**-1.43E-06**	**-1.20E-06**	**-1.42E-06**	**-1.88E-06**	**-1.89E-06**	**-4.22E-06**	**-2.92E-06**

Licensee Comments:

1Q/09: Changed PRA Parameter(s). PRA model revision 4.01 was approved 12/30/2008.

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	0.000246	0.000256	0.000291	0.000304	0.000289	0.000289	0.000366	0.000303	0.000306	0.000327	0.000393	0.000344
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	0.000344	0.000178	0.000181	0.000194	0.000200	0.000212	0.000225	0.000223	0.000237	0.000244	0.000316	0.000268
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	**4/07**	**5/07**	**6/07**	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**
Maximum leakage	0.110	0.120	0.030	0.030	0.090	0.150	0.070	0.110	0.050	0.030	0.010	0.050
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.1**	**1.2**	**0.3**	**0.3**	**0.9**	**1.5**	**0.7**	**1.1**	**0.5**	**0.3**	**0.1**	**0.5**
Reactor Coolant System Leakage	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**	**10/08**	**11/08**	**12/08**	**1/09**	**2/09**	**3/09**
Maximum leakage	0.050	0.010	0.004	0.010	0.020	0.010	0.010	0.010	0.020	0.020	0.040	0.040
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.5**	**0.1**	**0**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.4**	**0.4**

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	22.0	33.0	3.0	23.0	24.0	20.0	11.0	10.0
Total opportunities	22.0	36.0	3.0	24.0	24.0	22.0	12.0	11.0
Indicator value	**98.4%**	**97.9%**	**98.0%**	**97.5%**	**97.3%**	**96.6%**	**95.9%**	**94.8%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Participating Key personnel	57.0	58.0	59.0	56.0	56.0	57.0	58.0	57.0
Total Key personnel	57.0	58.0	59.0	56.0	56.0	57.0	58.0	57.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Notes

Alert & Notification System	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09
Successful siren-tests	83	83	82	82	84	84	84	83
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**99.1%**	**98.8%**	**98.5%**	**98.2%**	**98.5%**	**98.8%**	**99.4%**	**99.7%**

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	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/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

Point Beach 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	2209.0	2183.0	1383.2	2208.0	2209.0	2159.0	2184.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Unplanned power changes	1.0	1.0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2183.0	1383.2	2208.0	2209.0	2159.0	2184.0
Indicator value	**0.9**	**1.6**	**1.6**	**1.8**	**0.9**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**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/07**	**4Q/07**	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**
UAI (ΔCDF)	5.40E-07	5.20E-07	5.40E-07	1.30E-06	1.20E-06	1.40E-06	2.20E-07	1.50E-07
URI (ΔCDF)	-8.80E-07	-8.80E-07	-9.10E-07	-1.70E-06	-1.70E-06	-1.70E-06	-1.70E-07	-1.70E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.40E-07**	**-3.60E-07**	**-3.70E-07**	**-4.00E-07**	**-5.00E-07**	**-3.00E-07**	**5.00E-08**	**-2.00E-08**

Licensee Comments:

2Q/09: Changed PRA Parameter(s). Input changes made in PRA 4.0.2 issued March 2009.

Mitigating Systems Performance Index, High Pressure Injection System

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

Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
UAI (ΔCDF)	2.80E-08	2.70E-08	2.10E-08	9.70E-10	-3.10E-09	-2.00E-09	-1.10E-09	4.50E-09
URI (ΔCDF)	2.50E-07	2.50E-07	2.50E-07	1.90E-07	-2.70E-08	-2.70E-08	-1.40E-08	-1.40E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.78E-07**	**2.77E-07**	**2.71E-07**	**1.91E-07**	**-3.01E-08**	**-2.90E-08**	**-1.51E-08**	**-9.50E-09**

Licensee Comments:

2Q/09: Changed PRA Parameter(s). Input changes made in PRA 4.0.2 issued March 2009.

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)	6.40E-07	8.80E-07	8.60E-07	4.40E-07	3.50E-07	-1.20E-07	2.20E-07	8.40E-08
URI (ΔCDF)	-1.10E-06	-1.10E-06	-1.10E-06	-7.50E-07	-7.40E-07	-7.40E-07	-1.10E-06	-7.70E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.60E-07**	**-2.20E-07**	**-2.40E-07**	**-3.10E-07**	**-3.90E-07**	**-8.60E-07**	**-8.80E-07**	**-6.86E-07**

Licensee Comments:

2Q/09: Changed PRA Parameter(s). Input changes made in PRA 4.0.2 issued March 2009.

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)	9.60E-08	1.00E-07	8.20E-08	6.90E-08	6.60E-08	6.70E-08	5.40E-08	4.90E-08
URI (ΔCDF)	-4.70E-08	-4.70E-08	-4.70E-08	-3.90E-08	-3.90E-08	-3.90E-08	-2.90E-08	-2.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.90E-08**	**5.30E-08**	**3.50E-08**	**3.00E-08**	**2.70E-08**	**2.80E-08**	**2.50E-08**	**2.00E-08**

Licensee Comments:

2Q/09: Changed PRA Parameter(s). Input changes made in PRA 4.0.2 issued March 2009.

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)	-3.30E-07	-9.90E-08	-3.20E-07	-7.80E-07	-7.90E-07	-7.20E-07	-2.20E-07	-2.20E-07
URI (ΔCDF)	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-3.50E-06	-2.70E-06	-2.70E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.43E-06**	**-1.20E-06**	**-1.42E-06**	**-1.88E-06**	**-1.89E-06**	**-4.22E-06**	**-2.92E-06**	**-2.92E-06**

Licensee Comments:

2Q/09: Changed PRA Parameter(s). Input changes made in PRA 4.0.2 issued March 2009.

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	0.000304	0.000289	0.000289	0.000366	0.000303	0.000306	0.000327	0.000393	0.000344	0.000344	0.000178	0.000181
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	0.000194	0.000200	0.000212	0.000225	0.000223	0.000237	0.000244	0.000316	0.000268	0.000276	0.000281	0.000303
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	**7/07**	**8/07**	**9/07**	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**
Maximum leakage	0.030	0.090	0.150	0.070	0.110	0.050	0.030	0.010	0.050	0.050	0.010	0.004
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.3**	**0.9**	**1.5**	**0.7**	**1.1**	**0.5**	**0.3**	**0.1**	**0.5**	**0.5**	**0.1**	**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	0.010	0.020	0.010	0.010	0.010	0.020	0.020	0.040	0.040	0.030	0.030	0.050
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.4**	**0.4**	**0.3**	**0.3**	**0.5**

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	33.0	3.0	23.0	24.0	20.0	11.0	10.0	50.0
Total opportunities	36.0	3.0	24.0	24.0	22.0	12.0	11.0	51.0
Indicator value	**97.9%**	**98.0%**	**97.5%**	**97.3%**	**96.6%**	**95.9%**	**94.8%**	**95.1%**

Licensee Comments: none

ERO Drill Participation

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	58.0	59.0	56.0	56.0	57.0	58.0	57.0	61.0
Total Key personnel	58.0	59.0	56.0	56.0	57.0	58.0	57.0	61.0
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/07	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09
Successful siren-tests	83	82	82	84	84	84	83	84
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**98.8%**	**98.5%**	**98.2%**	**98.5%**	**98.8%**	**99.4%**	**99.7%**	**99.7%**

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	**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/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

Point Beach 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	2209.0	2183.0	1383.2	2208.0	2209.0	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	1.0	0	0	0	0	0	0	0
Critical hours	2209.0	2183.0	1383.2	2208.0	2209.0	2159.0	2184.0	2208.0
Indicator value	**1.6**	**1.6**	**1.8**	**0.9**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Safety System Functional Failures	0	0	0	0	0	0	0	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/07**	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**
UAI (ΔCDF)	5.20E-07	5.40E-07	1.30E-06	1.20E-06	1.40E-06	2.20E-07	1.50E-07	1.10E-07
URI (ΔCDF)	-8.80E-07	-9.10E-07	-1.70E-06	-1.70E-06	-1.70E-06	-1.70E-07	-1.70E-07	-1.70E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.60E-07**	**-3.70E-07**	**-4.00E-07**	**-5.00E-07**	**-3.00E-07**	**5.00E-08**	**-2.00E-08**	**-6.00E-08**

Licensee Comments: none

Mitigating Systems Performance Index, High Pressure Injection System

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

Notes

Mitigating Systems Performance Index, High Pressure Injection System	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
UAI (ΔCDF)	2.70E-08	2.10E-08	9.70E-10	-3.10E-09	-2.00E-09	-1.10E-09	4.50E-09	3.80E-10
URI (ΔCDF)	2.50E-07	2.50E-07	1.90E-07	-2.70E-08	-2.70E-08	-1.40E-08	-1.40E-08	-1.40E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.77E-07**	**2.71E-07**	**1.91E-07**	**-3.01E-08**	**-2.90E-08**	**-1.51E-08**	**-9.50E-09**	**-1.36E-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/07**	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**
UAI (ΔCDF)	8.80E-07	8.60E-07	4.40E-07	3.50E-07	-1.20E-07	2.20E-07	8.40E-08	4.50E-08
URI (ΔCDF)	-1.10E-06	-1.10E-06	-7.50E-07	-7.40E-07	-7.40E-07	-1.10E-06	-7.70E-07	-7.70E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.20E-07**	**-2.40E-07**	**-3.10E-07**	**-3.90E-07**	**-8.60E-07**	**-8.80E-07**	**-6.86E-07**	**-7.25E-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)	1.00E-07	8.20E-08	6.90E-08	6.60E-08	6.70E-08	5.40E-08	4.90E-08	4.70E-08
URI (ΔCDF)	-4.70E-08	-4.70E-08	-3.90E-08	-3.90E-08	-3.90E-08	-2.90E-08	-2.90E-08	-2.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**5.30E-08**	**3.50E-08**	**3.00E-08**	**2.70E-08**	**2.80E-08**	**2.50E-08**	**2.00E-08**	**1.80E-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/07**	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**
UAI (ΔCDF)	-9.90E-08	-3.20E-07	-7.80E-07	-7.90E-07	-7.20E-07	-2.20E-07	-2.20E-07	5.80E-09
URI (ΔCDF)	-1.10E-06	-1.10E-06	-1.10E-06	-1.10E-06	-3.50E-06	-2.70E-06	-2.70E-06	-8.30E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.20E-06**	**-1.42E-06**	**-1.88E-06**	**-1.89E-06**	**-4.22E-06**	**-2.92E-06**	**-2.92E-06**	**-8.24E-07**

Licensee Comments:

3Q/09: MSPI Basis document updated to remove temporary planned baseline unavailability from 3Q06. (OTHA 01138052-01) One failure for P-032C Service Water Pump failed to start. AR1154762.

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	0.000366	0.000303	0.000306	0.000327	0.000393	0.000344	0.000344	0.000178	0.000181	0.000194	0.000200	0.000212
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000225	0.000223	0.000237	0.000244	0.000316	0.000268	0.000276	0.000281	0.000303	0.000299	0.000308	0.000317
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	**10/07**	**11/07**	**12/07**	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**
Maximum leakage	0.070	0.110	0.050	0.030	0.010	0.050	0.050	0.010	0.004	0.010	0.020	0.010
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.7**	**1.1**	**0.5**	**0.3**	**0.1**	**0.5**	**0.5**	**0.1**	**0**	**0.1**	**0.2**	**0.1**
Reactor Coolant System Leakage	**10/08**	**11/08**	**12/08**	**1/09**	**2/09**	**3/09**	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**
Maximum leakage	0.010	0.010	0.020	0.020	0.040	0.040	0.030	0.030	0.050	0.030	0.030	0.040
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.1**	**0.1**	**0.2**	**0.2**	**0.4**	**0.4**	**0.3**	**0.3**	**0.5**	**0.3**	**0.3**	**0.4**

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	3.0	23.0	24.0	20.0	11.0	10.0	50.0	36.0
Total opportunities	3.0	24.0	24.0	22.0	12.0	11.0	51.0	36.0
Indicator value	**98.0%**	**97.5%**	**97.3%**	**96.6%**	**95.9%**	**94.8%**	**95.1%**	**96.7%**

Licensee Comments: none

ERO Drill Participation

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/07	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09
Participating Key personnel	59.0	56.0	56.0	57.0	58.0	57.0	61.0	64.0
Total Key personnel	59.0	56.0	56.0	57.0	58.0	57.0	61.0	64.0
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	82	82	84	84	84	83	84	84
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**98.5%**	**98.2%**	**98.5%**	**98.8%**	**99.4%**	**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	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	**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/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

Point Beach 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	2183.0	1383.2	2208.0	2209.0	2159.0	2184.0	2208.0	971.4
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	0	0	0	0	0	0	0
Critical hours	2183.0	1383.2	2208.0	2209.0	2159.0	2184.0	2208.0	971.4
Indicator value	**1.6**	**1.8**	**0.9**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
Safety System Functional Failures	0	0	0	0	0	0	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/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**
UAI (ΔCDF)	5.40E-07	1.30E-06	1.20E-06	1.40E-06	2.20E-07	1.50E-07	1.10E-07	4.20E-08
URI (ΔCDF)	-9.10E-07	-1.70E-06	-1.70E-06	-1.70E-06	-1.70E-07	-1.70E-07	-1.70E-07	-2.30E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.70E-07**	**-4.00E-07**	**-5.00E-07**	**-3.00E-07**	**5.00E-08**	**-2.00E-08**	**-6.00E-08**	**-1.88E-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	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**
UAI (ΔCDF)	2.10E-08	9.70E-10	-3.10E-09	-2.00E-09	-1.10E-09	4.50E-09	3.80E-10	-1.40E-09
URI (ΔCDF)	2.50E-07	1.90E-07	-2.70E-08	-2.70E-08	-1.40E-08	-1.40E-08	-1.40E-08	-1.40E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.71E-07**	**1.91E-07**	**-3.01E-08**	**-2.90E-08**	**-1.51E-08**	**-9.50E-09**	**-1.36E-08**	**-1.54E-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/08	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09
UAI (ΔCDF)	8.60E-07	4.40E-07	3.50E-07	-1.20E-07	2.20E-07	8.40E-08	4.50E-08	7.80E-08
URI (ΔCDF)	-1.10E-06	-7.50E-07	-7.40E-07	-7.40E-07	-1.10E-06	-7.70E-07	-7.70E-07	-7.70E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.40E-07**	**-3.10E-07**	**-3.90E-07**	**-8.60E-07**	**-8.80E-07**	**-6.86E-07**	**-7.25E-07**	**-6.92E-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)	8.20E-08	6.90E-08	6.60E-08	6.70E-08	5.40E-08	4.90E-08	4.70E-08	5.50E-08
URI (ΔCDF)	-4.70E-08	-3.90E-08	-3.90E-08	-3.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**3.50E-08**	**3.00E-08**	**2.70E-08**	**2.80E-08**	**2.50E-08**	**2.00E-08**	**1.80E-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	**1Q/08**	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**
UAI (ΔCDF)	-3.20E-07	-7.80E-07	-7.90E-07	-7.20E-07	-2.20E-07	-2.20E-07	5.80E-09	2.60E-07
URI (ΔCDF)	-1.10E-06	-1.10E-06	-1.10E-06	-3.50E-06	-2.70E-06	-2.70E-06	-8.30E-07	-8.30E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.42E-06**	**-1.88E-06**	**-1.89E-06**	**-4.22E-06**	**-2.92E-06**	**-2.92E-06**	**-8.24E-07**	**-5.70E-07**

Licensee Comments:

4Q/09: Unplanned unavailability for 2HX-015D due to mussel shell blockage from chemical treatment.

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	0.000327	0.000393	0.000344	0.000344	0.000178	0.000181	0.000194	0.000200	0.000212	0.000225	0.000223	0.000237
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000244	0.000316	0.000268	0.000276	0.000281	0.000303	0.000299	0.000308	0.000317	0.000318	N/A	0.000178
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**1/08**	**2/08**	**3/08**	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**	**10/08**	**11/08**	**12/08**
Maximum leakage	0.030	0.010	0.050	0.050	0.010	0.004	0.010	0.020	0.010	0.010	0.010	0.020
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.3**	**0.1**	**0.5**	**0.5**	**0.1**	**0**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**
Reactor Coolant System Leakage	**1/09**	**2/09**	**3/09**	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**
Maximum leakage	0.020	0.040	0.040	0.030	0.030	0.050	0.030	0.030	0.040	0.090	0	0.100
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.2**	**0.4**	**0.4**	**0.3**	**0.3**	**0.5**	**0.3**	**0.3**	**0.4**	**0.9**	**0**	**1.0**

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	23.0	24.0	20.0	11.0	10.0	50.0	36.0	2.0
Total opportunities	24.0	24.0	22.0	12.0	11.0	51.0	36.0	2.0
Indicator value	**97.5%**	**97.3%**	**96.6%**	**95.9%**	**94.8%**	**95.1%**	**96.7%**	**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	56.0	56.0	57.0	58.0	57.0	61.0	64.0	61.0
Total Key personnel	56.0	56.0	57.0	58.0	57.0	61.0	64.0	61.0
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	82	84	84	84	83	84	84	84
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**98.2%**	**98.5%**	**98.8%**	**99.4%**	**99.7%**	**99.7%**	**99.7%**	**99.7%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	1Q/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	**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/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

Point Beach 2

1Q/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	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	1383.2	2208.0	2209.0	2159.0	2184.0	2208.0	971.4	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/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	1383.2	2208.0	2209.0	2159.0	2184.0	2208.0	971.4	2159.0
Indicator value	**1.8**	**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/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
Safety System Functional Failures	0	0	0	0	0	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/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (ΔCDF)	1.30E-06	1.20E-06	1.40E-06	2.20E-07	1.50E-07	1.10E-07	4.20E-08	3.44E-08
URI (ΔCDF)	-1.70E-06	-1.70E-06	-1.70E-06	-1.70E-07	-1.70E-07	-1.70E-07	-2.30E-07	-2.31E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.00E-07**	**-5.00E-07**	**-3.00E-07**	**5.00E-08**	**-2.00E-08**	**-6.00E-08**	**-1.88E-07**	**-2.00E-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/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**
UAI (ΔCDF)	9.70E-10	-3.10E-09	-2.00E-09	-1.10E-09	4.50E-09	3.80E-10	-1.40E-09	1.34E-09
URI (ΔCDF)	1.90E-07	-2.70E-08	-2.70E-08	-1.40E-08	-1.40E-08	-1.40E-08	-1.40E-08	-1.42E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.91E-07**	**-3.01E-08**	**-2.90E-08**	**-1.51E-08**	**-9.50E-09**	**-1.36E-08**	**-1.54E-08**	**-1.30E-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/08	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10
UAI (ΔCDF)	4.40E-07	3.50E-07	-1.20E-07	2.20E-07	8.40E-08	4.50E-08	7.80E-08	6.17E-08
URI (ΔCDF)	-7.50E-07	-7.40E-07	-7.40E-07	-1.10E-06	-7.70E-07	-7.70E-07	-7.70E-07	-7.67E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.10E-07**	**-3.90E-07**	**-8.60E-07**	**-8.80E-07**	**-6.86E-07**	**-7.25E-07**	**-6.92E-07**	**-7.10E-07**

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System

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

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	**2Q/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**
UAI (ΔCDF)	6.90E-08	6.60E-08	6.70E-08	5.40E-08	4.90E-08	4.70E-08	5.50E-08	5.79E-08
URI (ΔCDF)	-3.90E-08	-3.90E-08	-3.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**3.00E-08**	**2.70E-08**	**2.80E-08**	**2.50E-08**	**2.00E-08**	**1.80E-08**	**2.60E-08**	**2.90E-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/08**	**3Q/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**
UAI (ΔCDF)	-7.80E-07	-7.90E-07	-7.20E-07	-2.20E-07	-2.20E-07	5.80E-09	2.60E-07	3.93E-07
URI (ΔCDF)	-1.10E-06	-1.10E-06	-3.50E-06	-2.70E-06	-2.70E-06	-8.30E-07	-8.30E-07	-2.25E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.88E-06**	**-1.89E-06**	**-4.22E-06**	**-2.92E-06**	**-2.92E-06**	**-8.24E-07**	**-5.70E-07**	**-1.90E-06**

Licensee Comments:

1Q/10: Risk Cap Invoked.

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	0.000344	0.000178	0.000181	0.000194	0.000200	0.000212	0.000225	0.000223	0.000237	0.000244	0.000316	0.000268
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000276	0.000281	0.000303	0.000299	0.000308	0.000317	0.000318	N/A	0.000178	0.000191	0.000193	0.000197
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**0**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**4/08**	**5/08**	**6/08**	**7/08**	**8/08**	**9/08**	**10/08**	**11/08**	**12/08**	**1/09**	**2/09**	**3/09**
Maximum leakage	0.050	0.010	0.004	0.010	0.020	0.010	0.010	0.010	0.020	0.020	0.040	0.040
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.5**	**0.1**	**0**	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.4**	**0.4**
Reactor Coolant System Leakage	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**
Maximum leakage	0.030	0.030	0.050	0.030	0.030	0.040	0.090	0	0.100	0.020	0.060	0.070
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.3**	**0.3**	**0.5**	**0.3**	**0.3**	**0.4**	**0.9**	**0**	**1.0**	**0.2**	**0.6**	**0.7**

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	24.0	20.0	11.0	10.0	50.0	36.0	2.0	31.0
Total opportunities	24.0	22.0	12.0	11.0	51.0	36.0	2.0	31.0
Indicator value	**97.3%**	**96.6%**	**95.9%**	**94.8%**	**95.1%**	**96.7%**	**96.7%**	**97.4%**

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	56.0	57.0	58.0	57.0	61.0	64.0	61.0	59.0
Total Key personnel	56.0	57.0	58.0	57.0	61.0	64.0	61.0	59.0
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	84	84	84	83	84	84	84	78
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**98.5%**	**98.8%**	**99.4%**	**99.7%**	**99.7%**	**99.7%**	**99.7%**	**98.2%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Point Beach 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	0	1.0
Critical hours	2208.0	2209.0	2159.0	2184.0	2208.0	971.4	2159.0	2153.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.9**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2159.0	2184.0	2208.0	971.4	2159.0	2153.8
Indicator value	**0.9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Safety System Functional Failures	0	0	0	0	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/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**
UAI (ΔCDF)	1.20E-06	1.40E-06	2.20E-07	1.50E-07	1.10E-07	4.20E-08	3.44E-08	-1.33E-08
URI (ΔCDF)	-1.70E-06	-1.70E-06	-1.70E-07	-1.70E-07	-1.70E-07	-2.30E-07	-2.31E-07	-2.31E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.00E-07**	**-3.00E-07**	**5.00E-08**	**-2.00E-08**	**-6.00E-08**	**-1.88E-07**	**-2.00E-07**	**-2.40E-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/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**
UAI (ΔCDF)	-3.10E-09	-2.00E-09	-1.10E-09	4.50E-09	3.80E-10	-1.40E-09	1.34E-09	2.40E-08
URI (ΔCDF)	-2.70E-08	-2.70E-08	-1.40E-08	-1.40E-08	-1.40E-08	-1.40E-08	-1.42E-08	-1.42E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.01E-08**	**-2.90E-08**	**-1.51E-08**	**-9.50E-09**	**-1.36E-08**	**-1.54E-08**	**-1.30E-08**	**9.70E-09**

Licensee Comments:

2Q/10: Data between April 2007 and current revised to reflect not taking credit for dedicated operator per AR1171403.

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)	3.50E-07	-1.20E-07	2.20E-07	8.40E-08	4.50E-08	7.80E-08	6.17E-08	2.30E-07
URI (ΔCDF)	-7.40E-07	-7.40E-07	-1.10E-06	-7.70E-07	-7.70E-07	-7.70E-07	-7.67E-07	-7.67E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.90E-07**	**-8.60E-07**	**-8.80E-07**	**-6.86E-07**	**-7.25E-07**	**-6.92E-07**	**-7.10E-07**	**-5.40E-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/08**	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**
UAI (ΔCDF)	6.60E-08	6.70E-08	5.40E-08	4.90E-08	4.70E-08	5.50E-08	5.79E-08	6.31E-08
URI (ΔCDF)	-3.90E-08	-3.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.70E-08**	**2.80E-08**	**2.50E-08**	**2.00E-08**	**1.80E-08**	**2.60E-08**	**2.90E-08**	**3.40E-08**

Licensee Comments:

2Q/10: Data between April 2007 and current revised to reflect not taking credit for dedicated operator per AR1171403.

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)	-7.90E-07	-7.20E-07	-2.20E-07	-2.20E-07	5.80E-09	2.60E-07	3.93E-07	8.37E-07
URI (ΔCDF)	-1.10E-06	-3.50E-06	-2.70E-06	-2.70E-06	-8.30E-07	-8.30E-07	-2.25E-06	-2.25E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.89E-06**	**-4.22E-06**	**-2.92E-06**	**-2.92E-06**	**-8.24E-07**	**-5.70E-07**	**-1.90E-06**	**-1.40E-06**

Licensee Comments:

2Q/10: Risk Cap Invoked.

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	0.000194	0.000200	0.000212	0.000225	0.000223	0.000237	0.000244	0.000316	0.000268	0.000276	0.000281	0.000303
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000299	0.000308	0.000317	0.000318	N/A	0.000178	0.000191	0.000193	0.000197	0.000209	0.000220	0.000213
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**N/A**	**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	**7/08**	**8/08**	**9/08**	**10/08**	**11/08**	**12/08**	**1/09**	**2/09**	**3/09**	**4/09**	**5/09**	**6/09**
Maximum leakage	0.010	0.020	0.010	0.010	0.010	0.020	0.020	0.040	0.040	0.030	0.030	0.050
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.1**	**0.2**	**0.1**	**0.1**	**0.1**	**0.2**	**0.2**	**0.4**	**0.4**	**0.3**	**0.3**	**0.5**
Reactor Coolant System Leakage	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**	**4/10**	**5/10**	**6/10**
Maximum leakage	0.030	0.030	0.040	0.090	0	0.100	0.020	0.060	0.070	0.040	0.060	0.020
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.3**	**0.3**	**0.4**	**0.9**	**0**	**1.0**	**0.2**	**0.6**	**0.7**	**0.4**	**0.6**	**0.2**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	3Q/08	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10
Successful opportunities	20.0	11.0	10.0	50.0	36.0	2.0	31.0	30.0
Total opportunities	22.0	12.0	11.0	51.0	36.0	2.0	31.0	30.0
Indicator value	**96.6%**	**95.9%**	**94.8%**	**95.1%**	**96.7%**	**96.7%**	**97.4%**	**97.4%**

Licensee Comments: none

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	57.0	58.0	57.0	61.0	64.0	61.0	59.0	61.0
Total Key personnel	57.0	58.0	57.0	61.0	64.0	61.0	59.0	61.0
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	84	84	83	84	84	84	78	84
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**98.8%**	**99.4%**	**99.7%**	**99.7%**	**99.7%**	**99.7%**	**98.2%**	**98.2%**

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

Point Beach 2

3Q/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	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Unplanned scrams	0	0	0	0	0	0	1.0	1.0
Critical hours	2209.0	2159.0	2184.0	2208.0	971.4	2159.0	2153.8	2182.9
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0.9**	**1.9**

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	0	0	0	0	0
Critical hours	2209.0	2159.0	2184.0	2208.0	971.4	2159.0	2153.8	2182.9
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Safety System Functional Failures	0	0	0	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/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**
UAI (ΔCDF)	1.40E-06	2.20E-07	1.50E-07	1.10E-07	4.20E-08	3.44E-08	-1.33E-08	7.74E-08
URI (ΔCDF)	-1.70E-06	-1.70E-07	-1.70E-07	-1.70E-07	-2.30E-07	-2.31E-07	-2.31E-07	-2.31E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.00E-07**	**5.00E-08**	**-2.00E-08**	**-6.00E-08**	**-1.88E-07**	**-2.00E-07**	**-2.40E-07**	**-1.50E-07**

Licensee Comments:

3Q/10: Changed PRA Parameter(s). Removed temporary change to baseline. MSPI Basis Document Rev 15 June 30, 2010.

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)	-2.00E-09	-1.10E-09	4.50E-09	3.80E-10	-1.40E-09	1.34E-09	2.40E-08	-2.06E-09
URI (ΔCDF)	-2.70E-08	-1.40E-08	-1.40E-08	-1.40E-08	-1.40E-08	-1.42E-08	-1.42E-08	-1.42E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.90E-08**	**-1.51E-08**	**-9.50E-09**	**-1.36E-08**	**-1.54E-08**	**-1.30E-08**	**9.70E-09**	**-1.60E-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/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
UAI (ΔCDF)	-1.20E-07	2.20E-07	8.40E-08	4.50E-08	7.80E-08	6.17E-08	2.30E-07	4.41E-08
URI (ΔCDF)	-7.40E-07	-1.10E-06	-7.70E-07	-7.70E-07	-7.70E-07	-7.67E-07	-7.67E-07	-7.67E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.60E-07**	**-8.80E-07**	**-6.86E-07**	**-7.25E-07**	**-6.92E-07**	**-7.10E-07**	**-5.40E-07**	**-7.20E-07**

Licensee Comments:

3Q/10: Changed PRA Parameter(s). Removed temporary change to baseline. MSPI Basis Document Rev 15 June 30, 2010.

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)	6.70E-08	5.40E-08	4.90E-08	4.70E-08	5.50E-08	5.79E-08	6.31E-08	3.08E-08
URI (ΔCDF)	-3.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.80E-08**	**2.50E-08**	**2.00E-08**	**1.80E-08**	**2.60E-08**	**2.90E-08**	**3.40E-08**	**1.80E-09**

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems

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

Notes

Mitigating Systems Performance Index, Cooling Water Systems	**4Q/08**	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**
UAI (ΔCDF)	-7.20E-07	-2.20E-07	-2.20E-07	5.80E-09	2.60E-07	3.93E-07	8.37E-07	1.23E-06
URI (ΔCDF)	-3.50E-06	-2.70E-06	-2.70E-06	-8.30E-07	-8.30E-07	-2.25E-06	-2.25E-06	-2.25E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.22E-06**	**-2.92E-06**	**-2.92E-06**	**-8.24E-07**	**-5.70E-07**	**-1.90E-06**	**-1.40E-06**	**-1.00E-06**

Licensee Comments:

3Q/10: Risk Cap Invoked. Changed PRA Parameter(s). Removed temporary change to baseline. MSPI Basis Document Rev 15 June 30, 2010.

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	0.000225	0.000223	0.000237	0.000244	0.000316	0.000268	0.000276	0.000281	0.000303	0.000299	0.000308	0.000317
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000318	N/A	0.000178	0.000191	0.000193	0.000197	0.000209	0.000220	0.000213	0.000226	0.000241	0.000259
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**N/A**	**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	**10/08**	**11/08**	**12/08**	**1/09**	**2/09**	**3/09**	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**
Maximum leakage	0.010	0.010	0.020	0.020	0.040	0.040	0.030	0.030	0.050	0.030	0.030	0.040
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.1**	**0.1**	**0.2**	**0.2**	**0.4**	**0.4**	**0.3**	**0.3**	**0.5**	**0.3**	**0.3**	**0.4**
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	0.090	0	0.100	0.020	0.060	0.070	0.040	0.060	0.020	0.010	0.010	0.010
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.9**	**0**	**1.0**	**0.2**	**0.6**	**0.7**	**0.4**	**0.6**	**0.2**	**0.1**	**0.1**	**0.1**

Licensee Comments: none

Drill/Exercise Performance

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Successful opportunities	11.0	10.0	50.0	36.0	2.0	31.0	30.0	30.0
Total opportunities	12.0	11.0	51.0	36.0	2.0	31.0	30.0	30.0
Indicator value	**95.9%**	**94.8%**	**95.1%**	**96.7%**	**96.7%**	**97.4%**	**97.4%**	**98.5%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	4Q/08	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10
Participating Key personnel	58.0	57.0	61.0	64.0	61.0	59.0	61.0	62.0
Total Key personnel	58.0	57.0	61.0	64.0	61.0	59.0	61.0	62.0
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	84	83	84	84	84	78	84	84
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**99.4%**	**99.7%**	**99.7%**	**99.7%**	**99.7%**	**98.2%**	**98.2%**	**98.2%**

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

Point Beach 2

4Q/2010 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Unplanned scrams	0	0	0	0	0	1.0	1.0	0
Critical hours	2159.0	2184.0	2208.0	971.4	2159.0	2153.8	2182.9	2026.7
Indicator value	**0**	**0**	**0**	**0**	**0**	**0.9**	**1.9**	**1.6**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2159.0	2184.0	2208.0	971.4	2159.0	2153.8	2182.9	2026.7
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/09	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10
Safety System Functional Failures	0	0	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/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**
UAI (ΔCDF)	2.20E-07	1.50E-07	1.10E-07	4.20E-08	3.44E-08	-1.33E-08	7.74E-08	5.16E-08
URI (ΔCDF)	-1.70E-07	-1.70E-07	-1.70E-07	-2.30E-07	-2.31E-07	-2.31E-07	-2.31E-07	-2.31E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**5.00E-08**	**-2.00E-08**	**-6.00E-08**	**-1.88E-07**	**-2.00E-07**	**-2.40E-07**	**-1.50E-07**	**-1.80E-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/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**
UAI (ΔCDF)	-1.10E-09	4.50E-09	3.80E-10	-1.40E-09	1.34E-09	2.40E-08	-2.06E-09	-1.08E-09
URI (ΔCDF)	-1.40E-08	-1.40E-08	-1.40E-08	-1.40E-08	-1.42E-08	-1.42E-08	-1.42E-08	-1.42E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.51E-08**	**-9.50E-09**	**-1.36E-08**	**-1.54E-08**	**-1.30E-08**	**9.70E-09**	**-1.60E-08**	**-1.50E-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)	2.20E-07	8.40E-08	4.50E-08	7.80E-08	6.17E-08	2.30E-07	4.41E-08	-1.41E-07
URI (ΔCDF)	-1.10E-06	-7.70E-07	-7.70E-07	-7.70E-07	-7.67E-07	-7.67E-07	-7.67E-07	-7.67E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.80E-07**	**-6.86E-07**	**-7.25E-07**	**-6.92E-07**	**-7.10E-07**	**-5.40E-07**	**-7.20E-07**	**-9.10E-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)	5.40E-08	4.90E-08	4.70E-08	5.50E-08	5.79E-08	6.31E-08	3.08E-08	1.12E-08
URI (ΔCDF)	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.50E-08**	**2.00E-08**	**1.80E-08**	**2.60E-08**	**2.90E-08**	**3.40E-08**	**1.80E-09**	**-1.80E-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	**1Q/09**	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**
UAI (ΔCDF)	-2.20E-07	-2.20E-07	5.80E-09	2.60E-07	3.93E-07	8.37E-07	1.23E-06	1.13E-06
URI (ΔCDF)	-2.70E-06	-2.70E-06	-8.30E-07	-8.30E-07	-2.25E-06	-2.25E-06	-2.25E-06	-2.25E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.92E-06**	**-2.92E-06**	**-8.24E-07**	**-5.70E-07**	**-1.90E-06**	**-1.40E-06**	**-1.00E-06**	**-1.10E-06**

Licensee Comments:

4Q/10: Risk Cap Invoked.

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	0.000244	0.000316	0.000268	0.000276	0.000281	0.000303	0.000299	0.000308	0.000317	0.000318	N/A	0.000178
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**0**

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	0.000191	0.000193	0.000197	0.000209	0.000220	0.000213	0.000226	0.000241	0.000259	0.000252	0.000258	0.000298
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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	**1/09**	**2/09**	**3/09**	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**
Maximum leakage	0.020	0.040	0.040	0.030	0.030	0.050	0.030	0.030	0.040	0.090	0	0.100
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.2**	**0.4**	**0.4**	**0.3**	**0.3**	**0.5**	**0.3**	**0.3**	**0.4**	**0.9**	**0**	**1.0**
Reactor Coolant System Leakage	**1/10**	**2/10**	**3/10**	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**	**10/10**	**11/10**	**12/10**
Maximum leakage	0.020	0.060	0.070	0.040	0.060	0.020	0.010	0.010	0.010	0.070	0.110	0.040
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.2**	**0.6**	**0.7**	**0.4**	**0.6**	**0.2**	**0.1**	**0.1**	**0.1**	**0.7**	**1.1**	**0.4**

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	10.0	50.0	36.0	2.0	31.0	30.0	30.0	11.0
Total opportunities	11.0	51.0	36.0	2.0	31.0	30.0	30.0	12.0
Indicator value	**94.8%**	**95.1%**	**96.7%**	**96.7%**	**97.4%**	**97.4%**	**98.5%**	**98.5%**

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	57.0	61.0	64.0	61.0	59.0	61.0	62.0	61.0
Total Key personnel	57.0	61.0	64.0	61.0	59.0	61.0	62.0	61.0
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	83	84	84	84	78	84	84	83
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**99.7%**	**99.7%**	**99.7%**	**99.7%**	**98.2%**	**98.2%**	**98.2%**	**97.9%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

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

Point Beach 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	0	1.0	1.0	0	0
Critical hours	2184.0	2208.0	971.4	2159.0	2153.8	2182.9	2026.7	1416.6
Indicator value	**0**	**0**	**0**	**0**	**0.9**	**1.9**	**1.6**	**1.8**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
Unplanned power changes	0	0	0	0	0	0	1.0	0
Critical hours	2184.0	2208.0	971.4	2159.0	2153.8	2182.9	2026.7	1416.6
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0.8**	**0.9**

Licensee Comments:

4Q/10: Correction to Dec 2010 Unit 2 unplanned power changes during a Technical Specification required shutdown. AR 01613809

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

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)	1.50E-07	1.10E-07	4.20E-08	3.44E-08	-1.33E-08	7.74E-08	5.16E-08	5.76E-08
URI (ΔCDF)	-1.70E-07	-1.70E-07	-2.30E-07	-2.31E-07	-2.31E-07	-2.31E-07	-2.31E-07	-2.23E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.00E-08**	**-6.00E-08**	**-1.88E-07**	**-2.00E-07**	**-2.40E-07**	**-1.50E-07**	**-1.80E-07**	**-1.70E-07**

Licensee Comments:

1Q/11: Pending failure for CR01614345 diesel starting air check valve stuck open.

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)	4.50E-09	3.80E-10	-1.40E-09	1.34E-09	2.40E-08	-2.06E-09	-1.08E-09	1.81E-09
URI (ΔCDF)	-1.40E-08	-1.40E-08	-1.40E-08	-1.42E-08	-1.42E-08	-1.42E-08	-1.42E-08	8.97E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-9.50E-09**	**-1.36E-08**	**-1.54E-08**	**-1.30E-08**	**9.70E-09**	**-1.60E-08**	**-1.50E-08**	**9.20E-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	**2Q/09**	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**
UAI (ΔCDF)	2.10E-07	1.72E-07	2.23E-07	2.24E-07	4.15E-07	2.41E-07	7.43E-08	8.13E-08
URI (ΔCDF)	-7.67E-07	-7.67E-07	-7.67E-07	-7.67E-07	-7.67E-07	-7.67E-07	-7.67E-07	-7.67E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.60E-07**	**-6.00E-07**	**-5.40E-07**	**-5.40E-07**	**-3.50E-07**	**-5.30E-07**	**-6.90E-07**	**-6.90E-07**

Licensee Comments:

4Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

3Q/10: Removed temporary change to baseline. MSPI Basis Document Rev 15 June 30, 2010. Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

2Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

1Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

4Q/09: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

3Q/09: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

2Q/09: Input changes made in PRA 4.0.2 issued March 2009. Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

1Q/09: PRA model revision 4.01 was approved 12/30/2008. Heat Removal UA revised back to 2008 per

CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

4Q/08: 2Q08 PRA Parameter changes due to updating to PRA Model revision 4.00. PRA parameter data updated to 2000-2005 data. See AR01138122. Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

3Q/08: Modification to motor driven pumps was deferred. Temporary change made to baseline UA for 3Q08 was removed. (AR1135651) Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

2Q/08: In 1Q08, the November 2007 2P29 event was reported as a failure in the Data Review Notes, but not in the database (see AR01128114). If it had been input as a failure, the system color would have remained green with the risk cap invoked and and MSPI of 2.9e-07. This event has since been determined to not be a failure and the failure record has been updated to reflect this. The unavailability hours for November have been changed to planned. Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

Mitigating Systems Performance Index, Residual Heat Removal System

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

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/09	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11
UAI (ΔCDF)	4.90E-08	4.70E-08	5.50E-08	5.79E-08	6.31E-08	3.08E-08	1.12E-08	5.11E-08
URI (ΔCDF)	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.00E-08**	**1.80E-08**	**2.60E-08**	**2.90E-08**	**3.40E-08**	**1.80E-09**	**-1.80E-08**	**2.20E-08**

Licensee Comments:

1Q/11: Changed PRA Parameter(s). MSPI Basis Document for PBNP rev 16 removed temporary change to baseline UA.

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)	-2.20E-07	5.80E-09	2.60E-07	3.93E-07	8.37E-07	1.23E-06	1.13E-06	9.89E-07
URI (ΔCDF)	-2.70E-06	-8.30E-07	-8.30E-07	-2.25E-06	-2.25E-06	-2.25E-06	-2.25E-06	-2.25E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.92E-06**	**-8.24E-07**	**-5.70E-07**	**-1.90E-06**	**-1.40E-06**	**-1.00E-06**	**-1.10E-06**	**-1.30E-06**

Licensee Comments:

1Q/11: Risk Cap Invoked. Changed PRA Parameter(s). MSPI Basis Document for PBNP rev 16 removed temporary change to baseline UA.

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	0.000276	0.000281	0.000303	0.000299	0.000308	0.000317	0.000318	N/A	0.000178	0.000191	0.000193	0.000197
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**0**	**0**	**0**	**0**

Reactor Coolant System Activity	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**	**10/10**	**11/10**	**12/10**	**1/11**	**2/11**	**3/11**
Maximum activity	0.000209	0.000220	0.000213	0.000226	0.000241	0.000259	0.000252	0.000258	0.000298	0.000264	0.000282	N/A
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**4/09**	**5/09**	**6/09**	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**
Maximum leakage	0.030	0.030	0.050	0.030	0.030	0.040	0.090	0	0.100	0.020	0.060	0.070
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.3**	**0.3**	**0.5**	**0.3**	**0.3**	**0.4**	**0.9**	**0**	**1.0**	**0.2**	**0.6**	**0.7**
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	0.040	0.060	0.020	0.010	0.010	0.010	0.070	0.110	0.040	0.070	0.040	0.010
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.4**	**0.6**	**0.2**	**0.1**	**0.1**	**0.1**	**0.7**	**1.1**	**0.4**	**0.7**	**0.4**	**0.1**

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	50.0	36.0	2.0	31.0	30.0	30.0	11.0	10.0
Total opportunities	51.0	36.0	2.0	31.0	30.0	30.0	12.0	10.0
Indicator value	**95.1%**	**96.7%**	**96.7%**	**97.4%**	**97.4%**	**98.5%**	**98.5%**	**99.0%**

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	61.0	64.0	61.0	59.0	61.0	62.0	61.0	58.0
Total Key personnel	61.0	64.0	61.0	59.0	61.0	62.0	61.0	58.0
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	84	84	84	78	84	84	83	83
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**99.7%**	**99.7%**	**99.7%**	**98.2%**	**98.2%**	**98.2%**	**97.9%**	**99.4%**

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

Point Beach 2

2Q/2011 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Unplanned scrams	0	0	0	1.0	1.0	0	0	0
Critical hours	2208.0	971.4	2159.0	2153.8	2182.9	2026.7	1416.6	384.9
Indicator value	**0**	**0**	**0**	**0.9**	**1.9**	**1.6**	**1.8**	**1.2**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Unplanned power changes	0	0	0	0	0	1.0	0	0
Critical hours	2208.0	971.4	2159.0	2153.8	2182.9	2026.7	1416.6	384.9
Indicator value	**0**	**0**	**0**	**0**	**0**	**0.8**	**0.9**	**1.2**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

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)	1.10E-07	4.20E-08	3.44E-08	-1.33E-08	7.74E-08	5.16E-08	5.76E-08	8.61E-08
URI (ΔCDF)	-1.70E-07	-2.30E-07	-2.31E-07	-2.31E-07	-2.31E-07	-2.31E-07	-2.23E-07	-2.76E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.00E-08**	**-1.88E-07**	**-2.00E-07**	**-2.40E-07**	**-1.50E-07**	**-1.80E-07**	**-1.70E-07**	**-1.90E-07**

Licensee Comments:

2Q/11: Pending failure for CR01614345 diesel starting air check valve stuck open was determined to not be a failure.

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)	3.80E-10	-1.40E-09	1.34E-09	2.40E-08	-2.06E-09	-1.08E-09	1.81E-09	2.21E-09
URI (ΔCDF)	-1.40E-08	-1.40E-08	-1.42E-08	-1.42E-08	-1.42E-08	-1.42E-08	-1.42E-08	-1.42E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.36E-08**	**-1.54E-08**	**-1.30E-08**	**9.70E-09**	**-1.60E-08**	**-1.50E-08**	**-1.20E-08**	**-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	**3Q/09**	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**
UAI (ΔCDF)	1.72E-07	2.23E-07	2.24E-07	4.15E-07	2.41E-07	7.43E-08	8.13E-08	-4.01E-05
URI (ΔCDF)	-7.67E-07	-7.67E-07	-7.67E-07	-7.67E-07	-7.67E-07	-7.67E-07	-7.67E-07	-7.64E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.00E-07**	**-5.40E-07**	**-5.40E-07**	**-3.50E-07**	**-5.30E-07**	**-6.90E-07**	**-6.90E-07**	**-4.10E-05**

Licensee Comments:

2Q/11: Data reported for this system is characterized as "Insufficient Data to Calculate PI" per FAQ 479. The basis for this is that a modification to change the trains relied on in Tech Specs and therefore used for MSPI reporting was installed during the quarter. CDE is not capable of processing a "data split" within the same quarter and does not allow mid-quarter PRA model changes. An MSPI result for MS08, Heat Removal Systems, reflecting 2Q2011 AF system unavailability and reliability would not be representative of the new system nor provide meaningful results.

Mitigating Systems Performance Index, Residual Heat Removal System

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

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (ΔCDF)	4.70E-08	5.50E-08	5.79E-08	6.31E-08	3.08E-08	1.12E-08	5.11E-08	5.19E-08
URI (ΔCDF)	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.80E-08**	**2.60E-08**	**2.90E-08**	**3.40E-08**	**1.80E-09**	**-1.80E-08**	**2.20E-08**	**2.30E-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	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
UAI (ΔCDF)	5.80E-09	2.60E-07	3.93E-07	8.37E-07	1.23E-06	1.13E-06	9.89E-07	9.33E-07
URI (ΔCDF)	-8.30E-07	-8.30E-07	-2.25E-06	-2.25E-06	-2.25E-06	-2.25E-06	-2.25E-06	-2.25E-06
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.24E-07**	**-5.70E-07**	**-1.90E-06**	**-1.40E-06**	**-1.00E-06**	**-1.10E-06**	**-1.30E-06**	**-1.30E-06**

Licensee Comments:

2Q/11: Risk Cap Invoked.

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	0.000299	0.000308	0.000317	0.000318	N/A	0.000178	0.000191	0.000193	0.000197	0.000209	0.000220	0.000213
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**N/A**	**0**	**0**	**0**	**0**	**0**	**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	0.000226	0.000241	0.000259	0.000252	0.000258	0.000298	0.000264	0.000282	N/A	N/A	N/A	0.000135
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**N/A**	**N/A**	**0**

Licensee Comments:

6/11: With Alternate Source Term implementation for both units, the TS Limit I-131 values changes from 0.8 uCi/gm to 0.5 uCi/gm starting in the month of June 2011.

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**7/09**	**8/09**	**9/09**	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**	**4/10**	**5/10**	**6/10**
Maximum leakage	0.030	0.030	0.040	0.090	0	0.100	0.020	0.060	0.070	0.040	0.060	0.020
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.3**	**0.3**	**0.4**	**0.9**	**0**	**1.0**	**0.2**	**0.6**	**0.7**	**0.4**	**0.6**	**0.2**
Reactor Coolant System Leakage	**7/10**	**8/10**	**9/10**	**10/10**	**11/10**	**12/10**	**1/11**	**2/11**	**3/11**	**4/11**	**5/11**	**6/11**
Maximum leakage	0.010	0.010	0.010	0.070	0.110	0.040	0.070	0.040	0.010	0	0	0.060
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.1**	**0.1**	**0.1**	**0.7**	**1.1**	**0.4**	**0.7**	**0.4**	**0.1**	**0**	**0**	**0.6**

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	36.0	2.0	31.0	30.0	30.0	11.0	10.0	9.0
Total opportunities	36.0	2.0	31.0	30.0	30.0	12.0	10.0	9.0
Indicator value	**96.7%**	**96.7%**	**97.4%**	**97.4%**	**98.5%**	**98.5%**	**99.0%**	**99.4%**

Licensee Comments: none

Notes

ERO Drill Participation	3Q/09	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11
Participating Key personnel	64.0	61.0	59.0	61.0	62.0	61.0	58.0	57.0
Total Key personnel	64.0	61.0	59.0	61.0	62.0	61.0	58.0	57.0
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	84	84	78	84	84	83	83	83
Total sirens-tests	84	84	84	84	84	84	84	84
Indicator value	**99.7%**	**99.7%**	**98.2%**	**98.2%**	**98.2%**	**97.9%**	**99.4%**	**99.1%**

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

Point Beach 2

3Q/2011 Performance Indicators

Licensee's General Comments: 2Q2011 Change Files

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Unplanned scrams	0	0	1.0	1.0	0	0	1.0	0
Critical hours	971.4	2159.0	2153.8	2182.9	2026.7	1416.6	384.9	2208.0
Indicator value	**0**	**0**	**0.9**	**1.9**	**1.6**	**1.8**	**2.3**	**1.2**

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	1.0	0	0	0
Critical hours	971.4	2159.0	2153.8	2182.9	2026.7	1416.6	384.9	2208.0
Indicator value	**0**	**0**	**0**	**0**	**0.8**	**0.9**	**1.2**	**1.2**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments:

2Q/11: LER 05000301 2011-001-00, Both Trains of SI Inoperable Requiring LCO 3.0.3 Entry

1Q/11: LER 05000301 2010-004-00, Improper Controls for Breach HELB Barrier LER 05000301 2010-005-00, Inappropriate Controls for HELB Barrier Program

4Q/10: LER 05000301 2010-003-00, Potential for Residual Heat Removal Trains to be Inoperable During Mode Change

Mitigating Systems Performance Index, Emergency AC Power System

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

Notes

Mitigating Systems Performance Index, Emergency AC Power System	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**	**3Q/11**
UAI (ΔCDF)	4.20E-08	3.44E-08	-1.33E-08	7.74E-08	5.16E-08	5.76E-08	8.61E-08	1.12E-07
URI (ΔCDF)	-2.30E-07	-2.31E-07	-2.31E-07	-2.31E-07	-2.31E-07	-2.23E-07	-2.76E-07	-2.89E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.88E-07**	**-2.00E-07**	**-2.40E-07**	**-1.50E-07**	**-1.80E-07**	**-1.70E-07**	**-1.90E-07**	**-1.80E-07**

Licensee Comments:

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

Mitigating Systems Performance Index, High Pressure Injection System

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

Notes

Mitigating Systems Performance Index, High Pressure Injection System	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**	**3Q/11**
UAI (ΔCDF)	-1.40E-09	1.34E-09	2.40E-08	-2.06E-09	-1.08E-09	1.81E-09	2.21E-09	8.76E-09
URI (ΔCDF)	-1.40E-08	-1.42E-08	-1.42E-08	-1.42E-08	-1.42E-08	-1.42E-08	-1.42E-08	-4.56E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.54E-08**	**-1.30E-08**	**9.70E-09**	**-1.60E-08**	**-1.50E-08**	**-1.20E-08**	**-1.20E-08**	**-3.70E-08**

Licensee Comments:

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

Mitigating Systems Performance Index, Heat Removal System

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

Notes

Mitigating Systems Performance Index, Heat Removal System	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**	**3Q/11**
UAI (ΔCDF)	2.23E-07	2.24E-07	4.15E-07	2.41E-07	7.43E-08	8.13E-08	-4.01E-05	9.55E-09
URI (ΔCDF)	-6.89E-07	-6.89E-07	-6.89E-07	-6.89E-07	-6.89E-07	-6.89E-07	-6.84E-07	-9.64E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.70E-07**	**-4.60E-07**	**-2.70E-07**	**-4.50E-07**	**-6.10E-07**	**-6.10E-07**	**-4.10E-05**	**-9.50E-11**

Licensee Comments:

3Q/11: Changed PRA Parameter(s). The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011. Auxiliary feedwater pumps 0P-38A and 0P-38B were replaced in Tech Spec with 1P-53 and 2P-53 which changed the monitored trains for MSPI Heat Removal System. The baseline values for unavailablity for the new pumps are calculated as described in FAQ 11-05.

2Q/11: Data reported for this system is characterized as "Insufficient Data to Calculate PI" per FAQ 479. The basis for this is that a modification to change the trains relied on in Tech Specs and therefore used for MSPI reporting was installed during the quarter. CDE is not capable of processing a "data split" within the same quarter and does not allow mid-quarter PRA model changes. An MSPI result for MS08, Heat Removal Systems, reflecting 2Q2011 AF system unavailability and reliability would not be representative of the new system nor provide meaningful results.

4Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

3Q/10: Removed temporary change to baseline. MSPI Basis Document Rev 15 June 30, 2010. Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

2Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

1Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

4Q/09: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

3Q/09: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

2Q/09: Input changes made in PRA 4.0.2 issued March 2009. Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

1Q/09: PRA model revision 4.01 was approved 12/30/2008. Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

4Q/08: 2Q08 PRA Parameter changes due to updating to PRA Model revision 4.00. PRA parameter data updated to 2000-2005 data. See AR01138122. Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

3Q/08: Modification to motor driven pumps was deferred. Temporary change made to baseline UA for 3Q08 was removed. (AR1135651) Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

2Q/08: In 1Q08, the November 2007 2P29 event was reported as a failure in the Data Review Notes, but not in the database (see AR01128114). If it had been input as a failure, the system color would have remained green with the risk cap invoked and and MSPI of 2.9e-07. This event has since been determined to not be a failure and the failure record has been updated to reflect this. The unavailability hours for November have been changed to planned. Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

1Q/08: Pending failure evaluation from 4Q07 for 2P-029 for AR01115748 Moisture in oil is being reported as a failure, and pending failure evaluation from 4Q07 for 2P-029 AR01118341 Overspeed trip linkage trunnion screw loose was determined to not be a failure.

4Q/07: Pending failure from 3Q07 for AR01112475 2P-029 turbine bearing high temperature alarm was determined to not be a failure. Pending failure evaluations for 2P-029 for AR01115748 Moisture in oil, and AR01118341 Overspeed trip linkage trunnion screw loose.

3Q/07: Implementation of PRA Model Revision 3.18, dated 06/29/2007 (MSPI Basis Document Revision 7) Pending failure evaluation for 2P-29, AR01112475.

1Q/07: UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to remove planned UA for mods not yet installed, remove credit for dedicated operator during tests, and to ensure correct values used per Basis Document Rev 5.

4Q/06: During 4Q06, a self assessment and the NRC TI-2515/169 verification identified minor unavailability data discrepancies with both the baseline data and unavailable hours reported for 2005 and 2006. Corrections to this data were completed and verified during 1Q07. UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to remove planned UA for mods not yet installed and to ensure correct values used per Basis Document Rev 5.

3Q/06: UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to remove planned UA for mods not yet installed and to ensure correct values used per Basis Document Rev 5.

2Q/06: UA data corrected in four months in 2002, 2003 and 2004; removed PMT demands and run hours from estimates; UABLP override used to ensure correct values used per Basis Document Rev 5.

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)	5.50E-08	5.79E-08	6.31E-08	3.08E-08	1.12E-08	5.11E-08	5.19E-08	3.53E-08
URI (ΔCDF)	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.24E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.60E-08**	**2.90E-08**	**3.40E-08**	**1.80E-09**	**-1.80E-08**	**2.20E-08**	**2.30E-08**	**1.30E-08**

Licensee Comments:

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

Mitigating Systems Performance Index, Cooling Water Systems

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

Notes

Mitigating Systems Performance Index, Cooling Water Systems	**4Q/09**	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**	**3Q/11**
UAI (ΔCDF)	2.60E-07	3.93E-07	8.37E-07	1.23E-06	1.13E-06	9.89E-07	9.33E-07	1.26E-07
URI (ΔCDF)	-8.30E-07	-2.25E-06	-2.25E-06	-2.25E-06	-2.25E-06	-2.25E-06	-2.25E-06	-2.80E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.70E-07**	**-1.90E-06**	**-1.40E-06**	**-1.00E-06**	**-1.10E-06**	**-1.30E-06**	**-1.30E-06**	**9.80E-08**

Licensee Comments:

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

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	0.000318	N/A	0.000178	0.000191	0.000193	0.000197	0.000209	0.000220	0.000213	0.000226	0.000241	0.000259
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**N/A**	**0**	**0**	**0**	**0**	**0**	**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	0.000252	0.000258	0.000298	0.000264	0.000282	N/A	N/A	N/A	0.000135	0.000169	0.000167	0.000172
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**N/A**	**N/A**	**N/A**	**0**	**0**	**0**	**0**

Licensee Comments:

6/11: With Alternate Source Term implementation for both units, the TS Limit I-131 values changes from 0.8 uCi/gm to 0.5 uCi/gm starting in the month of June 2011.

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**10/09**	**11/09**	**12/09**	**1/10**	**2/10**	**3/10**	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**
Maximum leakage	0.090	0	0.100	0.020	0.060	0.070	0.040	0.060	0.020	0.010	0.010	0.010
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.9**	**0**	**1.0**	**0.2**	**0.6**	**0.7**	**0.4**	**0.6**	**0.2**	**0.1**	**0.1**	**0.1**
Reactor Coolant System Leakage	**10/10**	**11/10**	**12/10**	**1/11**	**2/11**	**3/11**	**4/11**	**5/11**	**6/11**	**7/11**	**8/11**	**9/11**
Maximum leakage	0.070	0.110	0.040	0.070	0.040	0.010	0	0	0.060	0.090	0.020	0.020
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.7**	**1.1**	**0.4**	**0.7**	**0.4**	**0.1**	**0**	**0**	**0.6**	**0.9**	**0.2**	**0.2**

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	2.0	31.0	30.0	30.0	11.0	10.0	10.0	33.0
Total opportunities	2.0	31.0	30.0	30.0	12.0	10.0	11.0	34.0
Indicator value	**96.7%**	**97.4%**	**97.4%**	**98.5%**	**98.5%**	**99.0%**	**98.8%**	**98.1%**

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	61.0	59.0	61.0	62.0	61.0	58.0	57.0	62.0
Total Key personnel	61.0	59.0	61.0	62.0	61.0	58.0	57.0	62.0
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/09	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11
Successful siren-tests	84	78	84	84	83	83	83	98
Total sirens-tests	84	84	84	84	84	84	84	98
Indicator value	**99.7%**	**98.2%**	**98.2%**	**98.2%**	**97.9%**	**99.4%**	**99.1%**	**99.1%**

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

Point Beach 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	0	1.0	1.0	0	0	1.0	0	0
Critical hours	2159.0	2153.8	2182.9	2026.7	1416.6	384.9	2208.0	2209.0
Indicator value	**0**	**0.9**	**1.9**	**1.6**	**1.8**	**2.3**	**1.2**	**1.1**

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	1.0	0	0	0	0
Critical hours	2159.0	2153.8	2182.9	2026.7	1416.6	384.9	2208.0	2209.0
Indicator value	**0**	**0**	**0**	**0.8**	**0.9**	**1.2**	**1.2**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

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

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments:

4Q/11: There were no LERs submitted in 4Q11.

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)	3.44E-08	-1.33E-08	7.74E-08	5.16E-08	5.76E-08	8.61E-08	1.12E-07	1.22E-07
URI (ΔCDF)	-2.31E-07	-2.31E-07	-2.31E-07	-2.31E-07	-2.23E-07	-2.76E-07	-2.89E-07	-2.90E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.00E-07**	**-2.40E-07**	**-1.50E-07**	**-1.80E-07**	**-1.70E-07**	**-1.90E-07**	**-1.80E-07**	**-1.70E-07**

Licensee Comments:

4Q/11: MSPI Basis Document updated for account for change in first hour of run time per FAQ 480.

Mitigating Systems Performance Index, High Pressure Injection System

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

Notes

Mitigating Systems Performance Index, High Pressure Injection System	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**	**3Q/11**	**4Q/11**
UAI (ΔCDF)	1.34E-09	2.40E-08	-2.06E-09	-1.08E-09	1.81E-09	2.21E-09	8.76E-09	1.39E-08
URI (ΔCDF)	-1.42E-08	-1.42E-08	-1.42E-08	-1.42E-08	-1.42E-08	-1.42E-08	-4.56E-08	-4.56E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.30E-08**	**9.70E-09**	**-1.60E-08**	**-1.50E-08**	**-1.20E-08**	**-1.20E-08**	**-3.70E-08**	**-3.20E-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	**1Q/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**	**3Q/11**	**4Q/11**
UAI (ΔCDF)	2.24E-07	4.15E-07	2.41E-07	7.43E-08	8.13E-08	-4.01E-05	9.55E-09	1.09E-08
URI (ΔCDF)	-6.89E-07	-6.89E-07	-6.89E-07	-6.89E-07	-6.89E-07	-6.84E-07	-9.64E-09	-9.77E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.60E-07**	**-2.70E-07**	**-4.50E-07**	**-6.10E-07**	**-6.10E-07**	**-4.10E-05**	**-9.50E-11**	**1.10E-09**

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)	5.79E-08	6.31E-08	3.08E-08	1.12E-08	5.11E-08	5.19E-08	3.53E-08	3.73E-08
URI (ΔCDF)	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.24E-08	-2.24E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.90E-08**	**3.40E-08**	**1.80E-09**	**-1.80E-08**	**2.20E-08**	**2.30E-08**	**1.30E-08**	**1.50E-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/10**	**2Q/10**	**3Q/10**	**4Q/10**	**1Q/11**	**2Q/11**	**3Q/11**	**4Q/11**
UAI (ΔCDF)	3.93E-07	8.37E-07	1.23E-06	1.13E-06	9.89E-07	9.33E-07	1.26E-07	5.45E-08
URI (ΔCDF)	-2.25E-06	-2.25E-06	-2.25E-06	-2.25E-06	-2.25E-06	-2.25E-06	-2.80E-08	-2.80E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.90E-06**	**-1.40E-06**	**-1.00E-06**	**-1.10E-06**	**-1.30E-06**	**-1.30E-06**	**9.80E-08**	**2.70E-08**

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	0.000191	0.000193	0.000197	0.000209	0.000220	0.000213	0.000226	0.000241	0.000259	0.000252	0.000258	0.000298
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**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	0.000264	0.000282	N/A	N/A	N/A	0.000135	0.000169	0.000167	0.000172	0.000189	0.000188	0.000204
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**N/A**	**N/A**	**N/A**	**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	0.020	0.060	0.070	0.040	0.060	0.020	0.010	0.010	0.010	0.070	0.110	0.040
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.2**	**0.6**	**0.7**	**0.4**	**0.6**	**0.2**	**0.1**	**0.1**	**0.1**	**0.7**	**1.1**	**0.4**
Reactor Coolant System Leakage	**1/11**	**2/11**	**3/11**	**4/11**	**5/11**	**6/11**	**7/11**	**8/11**	**9/11**	**10/11**	**11/11**	**12/11**
Maximum leakage	0.070	0.040	0.010	0	0	0.060	0.090	0.020	0.020	0.020	0.180	0.170
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.7**	**0.4**	**0.1**	**0**	**0**	**0.6**	**0.9**	**0.2**	**0.2**	**0.2**	**1.8**	**1.7**

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	31.0	30.0	30.0	11.0	10.0	10.0	33.0	2.0
Total opportunities	31.0	30.0	30.0	12.0	10.0	11.0	34.0	2.0
Indicator value	**97.4%**	**97.4%**	**98.5%**	**98.5%**	**99.0%**	**98.8%**	**98.1%**	**98.1%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	1Q/10	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11
Participating Key personnel	59.0	61.0	62.0	61.0	58.0	57.0	62.0	59.0
Total Key personnel	59.0	61.0	62.0	61.0	58.0	57.0	62.0	60.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.3%**

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	78	84	84	83	83	83	98	98
Total sirens-tests	84	84	84	84	84	84	98	98
Indicator value	**98.2%**	**98.2%**	**98.2%**	**97.9%**	**99.4%**	**99.1%**	**99.1%**	**99.5%**

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

Point Beach 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	1.0	1.0	0	0	1.0	0	0	0
Critical hours	2153.8	2182.9	2026.7	1416.6	384.9	2208.0	2209.0	2183.0
Indicator value	**0.9**	**1.9**	**1.6**	**1.8**	**2.3**	**1.2**	**1.1**	**1.0**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Unplanned power changes	0	0	1.0	0	0	0	0	0
Critical hours	2153.8	2182.9	2026.7	1416.6	384.9	2208.0	2209.0	2183.0
Indicator value	**0**	**0**	**0.8**	**0.9**	**1.2**	**1.2**	**0**	**0**

Licensee Comments:

4Q/10: Correction to Dec 2010 Unit 2 unplanned power changes during a Technical Specification required shutdown. AR 01613809

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Safety System Functional Failures	0	0	1	2	1	0	0	0
Indicator value	**0**	**0**	**1**	**3**	**4**	**4**	**3**	**1**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: There were no LERs submitted in 4Q11.

2Q/11: LER 05000301 2011-001-00, Both Trains of SI Inoperable Requiring LCO 3.0.3 Entry

1Q/11: LER 05000301 2010-004-00, Improper Controls for Breach HELB Barrier LER 05000301 2010-005-00, Inappropriate Controls for HELB Barrier Program

4Q/10: LER 05000301 2010-003-00, Potential for Residual Heat Removal Trains to be Inoperable During Mode Change

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)	-1.33E-08	7.74E-08	5.16E-08	5.76E-08	8.61E-08	1.12E-07	1.04E-07	6.79E-08
URI (ΔCDF)	-2.31E-07	-2.31E-07	-2.31E-07	-2.23E-07	-2.76E-07	-2.89E-07	-2.90E-07	-2.89E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.40E-07**	**-1.50E-07**	**-1.80E-07**	**-1.70E-07**	**-1.90E-07**	**-1.80E-07**	**-1.90E-07**	**-2.20E-07**

Licensee Comments:

1Q/12: Oct 11 and Nov 11UA revised for cascaded unavailability. (AR01754772) PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: MSPI Basis Document updated for account for change in first hour of run time per FAQ 480. PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: MSPI Basis Document updated for account for change in first hour of run time per FAQ 480.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

2Q/11: Pending failure for CR01614345 diesel starting air check valve stuck open was determined to not be a failure.

1Q/11: Pending failure for CR01614345 diesel starting air check valve stuck open.

3Q/10: Changed PRA Parameter(s). Removed temporary change to baseline. MSPI Basis Document Rev 15 June 30, 2010.

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)	2.40E-08	-2.06E-09	-1.08E-09	1.81E-09	2.21E-09	8.76E-09	1.39E-08	1.80E-08
URI (ΔCDF)	-1.42E-08	-1.42E-08	-1.42E-08	-1.42E-08	-1.42E-08	-4.56E-08	-4.56E-08	-4.47E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**9.70E-09**	**-1.60E-08**	**-1.50E-08**	**-1.20E-08**	**-1.20E-08**	**-3.70E-08**	**-3.20E-08**	**-2.70E-08**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

2Q/10: Data between April 2007 and current revised to reflect not taking credit for dedicated operator per AR1171403.

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)	4.15E-07	2.41E-07	7.43E-08	8.13E-08	-4.01E-05	9.55E-09	1.09E-08	2.53E-09
URI (ΔCDF)	-6.89E-07	-6.89E-07	-6.89E-07	-6.89E-07	-6.84E-07	-9.64E-09	-9.77E-09	-9.98E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.70E-07**	**-4.50E-07**	**-6.10E-07**	**-6.10E-07**	**-4.10E-05**	**-9.50E-11**	**1.10E-09**	**-7.50E-09**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: Changed PRA Parameter(s). The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011. Auxiliary feedwater pumps 0P-38A and 0P-38B were replaced in Tech Spec with 1P-53 and 2P-53 which changed the monitored trains for MSPI Heat Removal System. The baseline values for unavailablity for the new pumps are calculated as described in FAQ 11-05.

2Q/11: Data reported for this system is characterized as "Insufficient Data to Calculate PI" per FAQ 479. The basis for this is that a modification to change the trains relied on in Tech Specs and therefore used for MSPI reporting was installed during the quarter. CDE is not capable of processing a "data split" within the same quarter and does not allow mid-quarter PRA model changes. An MSPI result for MS08, Heat Removal Systems, reflecting 2Q2011 AF system unavailability and reliability would not be representative of the new system nor provide meaningful results.

2Q/11: Data reported for this system is characterized as "Insufficient Data to Calculate PI" per FAQ 479. The

basis for this is that a modification to change the trains relied on in Tech Specs and therefore used for MSPI reporting was installed during the quarter. CDE is not capable of processing a "data split" within the same quarter and does not allow mid-quarter PRA model changes. An MSPI result for MS08, Heat Removal Systems, reflecting 2Q2011 AF system unavailability and reliability would not be representative of the new system nor provide meaningful results.

4Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

4Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

3Q/10: Removed temporary change to baseline. MSPI Basis Document Rev 15 June 30, 2010. Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

3Q/10: Removed temporary change to baseline. MSPI Basis Document Rev 15 June 30, 2010. Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

3Q/10: Changed PRA Parameter(s). Removed temporary change to baseline. MSPI Basis Document Rev 15 June 30, 2010.

2Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

2Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

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)	6.31E-08	3.08E-08	1.12E-08	5.11E-08	5.19E-08	3.53E-08	3.73E-08	3.50E-08
URI (ΔCDF)	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.24E-08	-2.24E-08	-2.24E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**3.40E-08**	**1.80E-09**	**-1.80E-08**	**2.20E-08**	**2.30E-08**	**1.30E-08**	**1.50E-08**	**1.30E-08**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

1Q/11: Changed PRA Parameter(s). MSPI Basis Document for PBNP rev 16 removed temporary change to baseline UA.

2Q/10: Data between April 2007 and current revised to reflect not taking credit for dedicated operator per AR1171403.

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)	8.37E-07	1.23E-06	1.13E-06	9.89E-07	9.33E-07	1.26E-07	5.45E-08	4.19E-09
URI (ΔCDF)	-2.25E-06	-2.25E-06	-2.25E-06	-2.25E-06	-2.25E-06	-2.80E-08	-2.80E-08	1.59E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.40E-06**	**-1.00E-06**	**-1.10E-06**	**-1.30E-06**	**-1.30E-06**	**9.80E-08**	**2.70E-08**	**2.00E-08**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

2Q/11: Risk Cap Invoked.

1Q/11: Risk Cap Invoked. Changed PRA Parameter(s). MSPI Basis Document for PBNP rev 16 removed temporary change to baseline UA.

4Q/10: Risk Cap Invoked.

3Q/10: Risk Cap Invoked. Changed PRA Parameter(s). Removed temporary change to baseline. MSPI Basis Document Rev 15 June 30, 2010.

2Q/10: Risk Cap Invoked.

Reactor Coolant System Activity

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**	**10/10**	**11/10**	**12/10**	**1/11**	**2/11**	**3/11**
Maximum activity	0.000209	0.000220	0.000213	0.000226	0.000241	0.000259	0.000252	0.000258	0.000298	0.000264	0.000282	N/A
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**

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	N/A	N/A	0.000135	0.000169	0.000167	0.000172	0.000189	0.000188	0.000204	0.000213	0.000214	0.000228
Technical specification limit	0.8	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**N/A**	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments:

6/11: With Alternate Source Term implementation for both units, the TS Limit I-131 values changes from 0.8 uCi/gm to 0.5 uCi/gm starting in the month of June 2011.

6/11: With Alternate Source Term implementation for both units, the TS Limit I-131 values changes from 0.8 uCi/gm to 0.5 uCi/gm starting in the month of June 2011.

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**4/10**	**5/10**	**6/10**	**7/10**	**8/10**	**9/10**	**10/10**	**11/10**	**12/10**	**1/11**	**2/11**	**3/11**
Maximum leakage	0.040	0.060	0.020	0.010	0.010	0.010	0.070	0.110	0.040	0.070	0.040	0.010
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.4**	**0.6**	**0.2**	**0.1**	**0.1**	**0.1**	**0.7**	**1.1**	**0.4**	**0.7**	**0.4**	**0.1**
Reactor Coolant System Leakage	**4/11**	**5/11**	**6/11**	**7/11**	**8/11**	**9/11**	**10/11**	**11/11**	**12/11**	**1/12**	**2/12**	**3/12**
Maximum leakage	0	0	0.060	0.090	0.020	0.020	0.020	0.180	0.170	0.215	0.160	0.220
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0**	**0**	**0.6**	**0.9**	**0.2**	**0.2**	**0.2**	**1.8**	**1.7**	**2.2**	**1.6**	**2.2**

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	30.0	30.0	11.0	10.0	10.0	33.0	2.0	54.0
Total opportunities	30.0	30.0	12.0	10.0	11.0	34.0	2.0	55.0
Indicator value	**97.4%**	**98.5%**	**98.5%**	**99.0%**	**98.8%**	**98.1%**	**98.1%**	**97.8%**

Licensee Comments: none

Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
Participating Key personnel	61.0	62.0	61.0	58.0	57.0	62.0	59.0	63.0
Total Key personnel	61.0	62.0	61.0	58.0	57.0	62.0	60.0	63.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.3%**	**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	84	84	83	83	83	98	98	97
Total sirens-tests	84	84	84	84	84	98	98	98
Indicator value	**98.2%**	**98.2%**	**97.9%**	**99.4%**	**99.1%**	**99.1%**	**99.5%**	**99.5%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/10	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**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

Point Beach 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	1.0	0	0	1.0	0	0	0	1.0
Critical hours	2182.9	2026.7	1416.6	384.9	2208.0	2209.0	2183.0	2108.8
Indicator value	**1.9**	**1.6**	**1.8**	**2.3**	**1.2**	**1.1**	**1.0**	**0.8**

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Unplanned power changes	0	1.0	0	0	0	0	0	0
Critical hours	2182.9	2026.7	1416.6	384.9	2208.0	2209.0	2183.0	2108.8
Indicator value	**0**	**0.8**	**0.9**	**1.2**	**1.2**	**0**	**0**	**0**

Licensee Comments:

4Q/10: Correction to Dec 2010 Unit 2 unplanned power changes during a Technical Specification required shutdown. AR 01613809

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Safety System Functional Failures	0	1	2	1	0	0	0	0
Indicator value	**0**	**1**	**3**	**4**	**4**	**3**	**1**	**0**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: There were no LERs submitted in 4Q11.

2Q/11: LER 05000301 2011-001-00, Both Trains of SI Inoperable Requiring LCO 3.0.3 Entry

1Q/11: LER 05000301 2010-004-00, Improper Controls for Breach HELB Barrier LER 05000301 2010-005-00, Inappropriate Controls for HELB Barrier Program

4Q/10: LER 05000301 2010-003-00, Potential for Residual Heat Removal Trains to be Inoperable During Mode Change

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)	7.74E-08	5.16E-08	5.76E-08	8.61E-08	1.12E-07	1.04E-07	6.79E-08	8.00E-08
URI (ΔCDF)	-2.31E-07	-2.31E-07	-2.23E-07	-2.76E-07	-2.89E-07	-2.90E-07	-2.89E-07	-2.88E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.50E-07**	**-1.80E-07**	**-1.70E-07**	**-1.90E-07**	**-1.80E-07**	**-1.90E-07**	**-2.20E-07**	**-2.10E-07**

Licensee Comments:

1Q/12: Oct 11 and Nov 11UA revised for cascaded unavailability. (AR01754772) PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: MSPI Basis Document updated for account for change in first hour of run time per FAQ 480. PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: MSPI Basis Document updated for account for change in first hour of run time per FAQ 480.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

2Q/11: Pending failure for CR01614345 diesel starting air check valve stuck open was determined to not be a failure.

1Q/11: Pending failure for CR01614345 diesel starting air check valve stuck open.

3Q/10: Changed PRA Parameter(s). Removed temporary change to baseline. MSPI Basis Document Rev 15 June 30, 2010.

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)	-2.06E-09	-1.08E-09	1.81E-09	2.21E-09	8.76E-09	1.39E-08	1.80E-08	2.13E-08
URI (ΔCDF)	-1.42E-08	-1.42E-08	-1.42E-08	-1.42E-08	-4.56E-08	-4.56E-08	-4.47E-08	-4.47E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.60E-08**	**-1.50E-08**	**-1.20E-08**	**-1.20E-08**	**-3.70E-08**	**-3.20E-08**	**-2.70E-08**	**-2.30E-08**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

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)	2.41E-07	7.43E-08	8.13E-08	-4.01E-05	9.55E-09	1.09E-08	2.53E-09	2.33E-09
URI (ΔCDF)	-6.89E-07	-6.89E-07	-6.89E-07	-6.84E-07	-9.64E-09	-9.77E-09	-9.98E-09	-1.01E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.50E-07**	**-6.10E-07**	**-6.10E-07**	**-4.10E-05**	**-9.50E-11**	**1.10E-09**	**-7.50E-09**	**-7.80E-09**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: Changed PRA Parameter(s). The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011. Auxiliary feedwater pumps 0P-38A and 0P-38B were replaced in Tech Spec with 1P-53 and 2P-53 which changed the monitored trains for MSPI Heat Removal System. The baseline values for unavailablity for the new pumps are calculated as described in FAQ 11-05.

2Q/11: Data reported for this system is characterized as "Insufficient Data to Calculate PI" per FAQ 479. The basis for this is that a modification to change the trains relied on in Tech Specs and therefore used for MSPI reporting was installed during the quarter. CDE is not capable of processing a "data split" within the same quarter and does not allow mid-quarter PRA model changes. An MSPI result for MS08, Heat Removal Systems, reflecting 2Q2011 AF system unavailability and reliability would not be representative of the new system nor provide meaningful results.

2Q/11: Data reported for this system is characterized as "Insufficient Data to Calculate PI" per FAQ 479. The basis for this is that a modification to change the trains relied on in Tech Specs and therefore used for MSPI reporting was installed during the quarter. CDE is not capable of processing a "data split" within the same quarter and does

not allow mid-quarter PRA model changes. An MSPI result for MS08, Heat Removal Systems, reflecting 2Q2011 AF system unavailability and reliability would not be representative of the new system nor provide meaningful results.

4Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

4Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

3Q/10: Removed temporary change to baseline. MSPI Basis Document Rev 15 June 30, 2010. Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

3Q/10: Removed temporary change to baseline. MSPI Basis Document Rev 15 June 30, 2010. Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

3Q/10: Changed PRA Parameter(s). Removed temporary change to baseline. MSPI Basis Document Rev 15 June 30, 2010.

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)	3.08E-08	1.12E-08	5.11E-08	5.19E-08	3.53E-08	3.73E-08	3.50E-08	3.67E-08
URI (ΔCDF)	-2.90E-08	-2.90E-08	-2.90E-08	-2.90E-08	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO

Indicator value	**1.80E-09**	**-1.80E-08**	**2.20E-08**	**2.30E-08**	**1.30E-08**	**1.50E-08**	**1.30E-08**	**1.40E-08**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

1Q/11: Changed PRA Parameter(s). MSPI Basis Document for PBNP rev 16 removed temporary change to baseline UA.

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)	1.23E-06	1.13E-06	9.89E-07	9.33E-07	1.26E-07	5.45E-08	4.19E-09	-1.94E-08
URI (ΔCDF)	-2.25E-06	-2.25E-06	-2.25E-06	-2.25E-06	-2.80E-08	-2.80E-08	1.59E-08	1.59E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.00E-06**	**-1.10E-06**	**-1.30E-06**	**-1.30E-06**	**9.80E-08**	**2.70E-08**	**2.00E-08**	**-3.50E-09**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

2Q/11: Risk Cap Invoked.

1Q/11: Risk Cap Invoked. Changed PRA Parameter(s). MSPI Basis Document for PBNP rev 16 removed temporary change to baseline UA.

4Q/10: Risk Cap Invoked.

3Q/10: Risk Cap Invoked. Changed PRA Parameter(s). Removed temporary change to baseline. MSPI Basis Document Rev 15 June 30, 2010.

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	0.000226	0.000241	0.000259	0.000252	0.000258	0.000298	0.000264	0.000282	N/A	N/A	N/A	0.000135
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**N/A**	**N/A**	**N/A**	**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	0.000169	0.000167	0.000172	0.000189	0.000188	0.000204	0.000213	0.000214	0.000228	0.000223	0.000247	0.000244
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments:

6/11: With Alternate Source Term implementation for both units, the TS Limit I-131 values changes from 0.8 uCi/gm to 0.5 uCi/gm starting in the month of June 2011.

6/11: With Alternate Source Term implementation for both units, the TS Limit I-131 values changes from 0.8 uCi/gm to 0.5 uCi/gm starting in the month of June 2011.

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	7/10	8/10	9/10	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11
Maximum leakage	0.010	0.010	0.010	0.070	0.110	0.040	0.070	0.040	0.010	0	0	0.060
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.1**	**0.1**	**0.1**	**0.7**	**1.1**	**0.4**	**0.7**	**0.4**	**0.1**	**0**	**0**	**0.6**

Reactor Coolant System Leakage	7/11	8/11	9/11	10/11	11/11	12/11	1/12	2/12	3/12	4/12	5/12	6/12
Maximum leakage	0.090	0.020	0.020	0.020	0.180	0.170	0.215	0.160	0.220	0.149	0.160	0.216
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0

Indicator value	**0.9**	**0.2**	**0.2**	**0.2**	**1.8**	**1.7**	**2.2**	**1.6**	**2.2**	**1.5**	**1.6**	**2.2**

Licensee Comments: none

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	30.0	11.0	10.0	10.0	33.0	2.0	54.0	41.0
Total opportunities	30.0	12.0	10.0	11.0	34.0	2.0	55.0	44.0
Indicator value	**98.5%**	**98.5%**	**99.0%**	**98.8%**	**98.1%**	**98.1%**	**97.8%**	**96.5%**

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	62.0	61.0	58.0	57.0	62.0	59.0	63.0	63.0
Total Key personnel	62.0	61.0	58.0	57.0	62.0	60.0	63.0	63.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**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	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
Successful siren-tests	84	83	83	83	98	98	97	96
Total sirens-tests	84	84	84	84	98	98	98	98
Indicator value	**98.2%**	**97.9%**	**99.4%**	**99.1%**	**99.1%**	**99.5%**	**99.5%**	**99.2%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/10	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12
High radiation area occurrences	0	0	0	0	0	0	0	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.

Point Beach 2

3Q/2012 Performance Indicators

Licensee's General Comments: RCS leakage was changed to NA for April and May 2011 as the unit was shutdown for both months. The indicator did not change color.

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Unplanned scrams	0	0	1.0	0	0	0	1.0	0
Critical hours	2026.7	1416.6	384.9	2208.0	2209.0	2183.0	2108.8	2162.0
Indicator value	**1.6**	**1.8**	**2.3**	**1.2**	**1.1**	**1.0**	**0.8**	**0.8**

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	1.0	0	0	0	0	0	0	0
Critical hours	2026.7	1416.6	384.9	2208.0	2209.0	2183.0	2108.8	2162.0
Indicator value	**0.8**	**0.9**	**1.2**	**1.2**	**0**	**0**	**0**	**0**

Licensee Comments:

4Q/10: Correction to Dec 2010 Unit 2 unplanned power changes during a Technical Specification required shutdown. AR 01613809

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/10	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12
Safety System Functional Failures	1	2	1	0	0	0	0	1
Indicator value	**1**	**3**	**4**	**4**	**3**	**1**	**0**	**1**

Licensee Comments:

3Q/12: LER 266/2012-003 is for both units but was a SSFF only for Unit 2. Submitted August 28, 2012.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: There were no LERs submitted in 4Q11.

2Q/11: LER 05000301 2011-001-00, Both Trains of SI Inoperable Requiring LCO 3.0.3 Entry

1Q/11: LER 05000301 2010-004-00, Improper Controls for Breach HELB Barrier LER 05000301 2010-005-00, Inappropriate Controls for HELB Barrier Program

4Q/10: LER 05000301 2010-003-00, Potential for Residual Heat Removal Trains to be Inoperable During Mode Change

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)	5.16E-08	5.76E-08	8.61E-08	1.12E-07	1.04E-07	6.79E-08	8.00E-08	9.30E-08
URI (ΔCDF)	-2.31E-07	-2.23E-07	-2.76E-07	-2.89E-07	-2.90E-07	-2.89E-07	-2.88E-07	-2.86E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.80E-07**	**-1.70E-07**	**-1.90E-07**	**-1.80E-07**	**-1.90E-07**	**-2.20E-07**	**-2.10E-07**	**-1.90E-07**

Licensee Comments:

1Q/12: Oct 11 and Nov 11UA revised for cascaded unavailability. (AR01754772) PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: MSPI Basis Document updated for account for change in first hour of run time per FAQ 480.

4Q/11: MSPI Basis Document updated for account for change in first hour of run time per FAQ 480. PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

2Q/11: Pending failure for CR01614345 diesel starting air check valve stuck open was determined to not be a

failure.

1Q/11: Pending failure for CR01614345 diesel starting air check valve stuck open.

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)	-1.08E-09	1.81E-09	2.21E-09	8.76E-09	1.39E-08	1.80E-08	2.13E-08	2.21E-08
URI (ΔCDF)	-1.42E-08	-1.42E-08	-1.42E-08	-4.56E-08	-4.56E-08	-4.47E-08	-4.47E-08	-4.47E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.50E-08**	**-1.20E-08**	**-1.20E-08**	**-3.70E-08**	**-3.20E-08**	**-2.70E-08**	**-2.30E-08**	**-2.30E-08**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

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)	7.43E-08	8.13E-08	-4.01E-05	9.55E-09	1.09E-08	2.53E-09	2.33E-09	2.98E-09
URI (ΔCDF)	-6.89E-07	-6.89E-07	-6.84E-07	-9.64E-09	-9.77E-09	-9.98E-09	-1.01E-08	-1.02E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.10E-07**	**-6.10E-07**	**-4.10E-05**	**-9.50E-11**	**1.10E-09**	**-7.50E-09**	**-7.80E-09**	**-7.20E-09**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: Changed PRA Parameter(s). The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011. Auxiliary feedwater pumps 0P-38A and 0P-38B were replaced in Tech Spec with 1P-53 and 2P-53 which changed the monitored trains for MSPI Heat Removal System. The baseline values for unavailablity for the new pumps are calculated as described in FAQ 11-05.

2Q/11: Data reported for this system is characterized as "Insufficient Data to Calculate PI" per FAQ 479. The basis for this is that a modification to change the trains relied on in Tech Specs and therefore used for MSPI reporting was installed during the quarter. CDE is not capable of processing a "data split" within the same quarter and does not allow mid-quarter PRA model changes. An MSPI result for MS08, Heat Removal Systems, reflecting 2Q2011 AF system unavailability and reliability would not be representative of the new system nor provide meaningful results.

2Q/11: Data reported for this system is characterized as "Insufficient Data to Calculate PI" per FAQ 479. The basis for this is that a modification to change the trains relied on in Tech Specs and therefore used for MSPI reporting was installed during the quarter. CDE is not capable of processing a "data split" within the same quarter and does not allow mid-quarter PRA model changes. An MSPI result for MS08, Heat Removal Systems, reflecting 2Q2011 AF system unavailability and reliability would not be representative of the new system nor provide meaningful results.

4Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

4Q/10: Heat Removal UA revised back to 2008 per CR01401108-05 to count time while turbine driven auxiliary feedwater pump are operating as unavailable.

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)	1.12E-08	5.11E-08	5.19E-08	3.53E-08	3.73E-08	3.50E-08	3.67E-08	3.87E-08
URI (ΔCDF)	-2.90E-08	-2.90E-08	-2.90E-08	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.80E-08**	**2.20E-08**	**2.30E-08**	**1.30E-08**	**1.50E-08**	**1.30E-08**	**1.40E-08**	**1.60E-08**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

1Q/11: Changed PRA Parameter(s). MSPI Basis Document for PBNP rev 16 removed temporary change to baseline UA.

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)	1.13E-06	9.89E-07	9.33E-07	1.26E-07	5.45E-08	4.19E-09	-1.94E-08	-2.29E-08
URI (ΔCDF)	-2.25E-06	-2.25E-06	-2.25E-06	-2.80E-08	-2.80E-08	1.59E-08	1.59E-08	-2.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.10E-06**	**-1.30E-06**	**-1.30E-06**	**9.80E-08**	**2.70E-08**	**2.00E-08**	**-3.50E-09**	**-5.20E-08**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

2Q/11: Risk Cap Invoked.

1Q/11: Risk Cap Invoked. Changed PRA Parameter(s). MSPI Basis Document for PBNP rev 16 removed temporary change to baseline UA.

4Q/10: Risk Cap Invoked.

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	0.000252	0.000258	0.000298	0.000264	0.000282	N/A	N/A	N/A	0.000135	0.000169	0.000167	0.000172
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**N/A**	**N/A**	**N/A**	**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	0.000189	0.000188	0.000204	0.000213	0.000214	0.000228	0.000223	0.000247	0.000244	0.000287	0.000261	0.000284
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.1**	**0.1**	**0.1**

Licensee Comments:

6/11: With Alternate Source Term implementation for both units, the TS Limit I-131 values changes from 0.8 uCi/gm to 0.5 uCi/gm starting in the month of June 2011.

6/11: With Alternate Source Term implementation for both units, the TS Limit I-131 values changes from 0.8 uCi/gm to 0.5 uCi/gm starting in the month of June 2011.

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	10/10	11/10	12/10	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11
Maximum leakage	0.070	0.110	0.040	0.070	0.040	0.010	N/A	N/A	0.060	0.090	0.020	0.020
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.7**	**1.1**	**0.4**	**0.7**	**0.4**	**0.1**	**N/A**	**N/A**	**0.6**	**0.9**	**0.2**	**0.2**
Reactor Coolant System Leakage	**10/11**	**11/11**	**12/11**	**1/12**	**2/12**	**3/12**	**4/12**	**5/12**	**6/12**	**7/12**	**8/12**	**9/12**
Maximum leakage	0.020	0.180	0.170	0.215	0.160	0.220	0.149	0.160	0.216	0.159	0.334	0.359
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.2**	**1.8**	**1.7**	**2.2**	**1.6**	**2.2**	**1.5**	**1.6**	**2.2**	**1.6**	**3.3**	**3.6**

Licensee Comments:

6/11: Max RCS leakage changed from 0 to NA on 8/9/12 due to unit being shut down during April and May.

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	11.0	10.0	10.0	33.0	2.0	54.0	41.0	27.0
Total opportunities	12.0	10.0	11.0	34.0	2.0	55.0	44.0	27.0
Indicator value	**98.5%**	**99.0%**	**98.8%**	**98.1%**	**98.1%**	**97.8%**	**96.5%**	**96.4%**

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	61.0	58.0	57.0	62.0	59.0	63.0	63.0	61.0
Total Key personnel	61.0	58.0	57.0	62.0	60.0	63.0	63.0	61.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.3%**	**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	83	83	83	98	98	97	96	98
Total sirens-tests	84	84	84	98	98	98	98	98
Indicator value	**97.9%**	**99.4%**	**99.1%**	**99.1%**	**99.5%**	**99.5%**	**99.2%**	**99.2%**

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

Point Beach 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	1.0	0	0	0	1.0	0	0
Critical hours	1416.6	384.9	2208.0	2209.0	2183.0	2108.8	2162.0	1516.5
Indicator value	**1.8**	**2.3**	**1.2**	**1.1**	**1.0**	**0.8**	**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	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	1416.6	384.9	2208.0	2209.0	2183.0	2108.8	2162.0	1516.5
Indicator value	**0.9**	**1.2**	**1.2**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Safety System Functional Failures (PWR)

Thresholds: White > 5.0

Notes

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

Licensee Comments:

3Q/12: LER 266/2012-003 is for both units but was a SSFF only for Unit 2. Submitted August 28, 2012.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: There were no LERs submitted in 4Q11.

2Q/11: LER 05000301 2011-001-00, Both Trains of SI Inoperable Requiring LCO 3.0.3 Entry

1Q/11: LER 05000301 2010-004-00, Improper Controls for Breach HELB Barrier LER 05000301 2010-005-00, Inappropriate Controls for HELB Barrier Program

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)	5.76E-08	8.61E-08	1.12E-07	1.04E-07	6.79E-08	8.00E-08	9.30E-08	8.67E-08
URI (ΔCDF)	-2.23E-07	-2.76E-07	-2.89E-07	-2.90E-07	-2.89E-07	-2.88E-07	-2.86E-07	-2.85E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.70E-07**	**-1.90E-07**	**-1.80E-07**	**-1.90E-07**	**-2.20E-07**	**-2.10E-07**	**-1.90E-07**	**-2.00E-07**

Licensee Comments:

1Q/12: Oct 11 and Nov 11UA revised for cascaded unavailability. (AR01754772) PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: MSPI Basis Document updated for account for change in first hour of run time per FAQ 480.

4Q/11: MSPI Basis Document updated for account for change in first hour of run time per FAQ 480. PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

2Q/11: Pending failure for CR01614345 diesel starting air check valve stuck open was determined to not be a failure.

1Q/11: Pending failure for CR01614345 diesel starting air check valve stuck open.

Mitigating Systems Performance Index, High Pressure Injection System

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

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/11	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12
UAI (ΔCDF)	1.81E-09	2.21E-09	8.76E-09	1.39E-08	1.80E-08	2.13E-08	2.21E-08	2.56E-08
URI (ΔCDF)	-1.42E-08	-1.42E-08	-4.56E-08	-4.56E-08	-4.47E-08	-4.47E-08	-4.47E-08	-4.47E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.20E-08**	**-1.20E-08**	**-3.70E-08**	**-3.20E-08**	**-2.70E-08**	**-2.30E-08**	**-2.30E-08**	**-1.90E-08**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

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)	8.13E-08	-4.01E-05	9.55E-09	1.09E-08	2.53E-09	2.33E-09	2.98E-09	4.48E-09
URI (ΔCDF)	-6.89E-07	-6.84E-07	-9.64E-09	-9.77E-09	-9.98E-09	-1.01E-08	-1.02E-08	-1.03E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.10E-07**	**-4.10E-05**	**-9.50E-11**	**1.10E-09**	**-7.50E-09**	**-7.80E-09**	**-7.20E-09**	**-5.80E-09**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: Changed PRA Parameter(s). The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011. Auxiliary feedwater pumps 0P-38A and 0P-38B were replaced in Tech Spec with 1P-53 and 2P-53 which changed the monitored trains for MSPI Heat Removal System. The baseline values for unavailablity for the new pumps are calculated as described in FAQ 11-05.

2Q/11: Data reported for this system is characterized as "Insufficient Data to Calculate PI" per FAQ 479. The basis for this is that a modification to change the trains relied on in Tech Specs and therefore used for MSPI reporting was installed during the quarter. CDE is not capable of processing a "data split" within the same quarter and does not allow mid-quarter PRA model changes. An MSPI result for MS08, Heat Removal Systems, reflecting 2Q2011 AF system unavailability and reliability would not be representative of the new system nor provide meaningful results.

2Q/11: Data reported for this system is characterized as "Insufficient Data to Calculate PI" per FAQ 479. The basis for this is that a modification to change the trains relied on in Tech Specs and therefore used for MSPI

reporting was installed during the quarter. CDE is not capable of processing a "data split" within the same quarter and does not allow mid-quarter PRA model changes. An MSPI result for MS08, Heat Removal Systems, reflecting 2Q2011 AF system unavailability and reliability would not be representative of the new system nor provide meaningful results.

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)	5.11E-08	5.19E-08	3.53E-08	3.73E-08	3.50E-08	3.67E-08	3.87E-08	4.04E-08
URI (ΔCDF)	-2.90E-08	-2.90E-08	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.20E-08**	**2.30E-08**	**1.30E-08**	**1.50E-08**	**1.30E-08**	**1.40E-08**	**1.60E-08**	**1.80E-08**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

1Q/11: Changed PRA Parameter(s). MSPI Basis Document for PBNP rev 16 removed temporary change to

baseline UA.

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)	9.89E-07	9.33E-07	1.26E-07	5.45E-08	4.19E-09	-1.94E-08	-2.29E-08	-1.38E-08
URI (ΔCDF)	-2.25E-06	-2.25E-06	-2.80E-08	-2.80E-08	1.59E-08	1.59E-08	-2.90E-08	-2.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.30E-06**	**-1.30E-06**	**9.80E-08**	**2.70E-08**	**2.00E-08**	**-3.50E-09**	**-5.20E-08**	**-4.30E-08**

Licensee Comments:

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

2Q/11: Risk Cap Invoked.

1Q/11: Risk Cap Invoked. Changed PRA Parameter(s). MSPI Basis Document for PBNP rev 16 removed temporary change to baseline UA.

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	0.000264	0.000282	N/A	N/A	N/A	0.000135	0.000169	0.000167	0.000172	0.000189	0.000188	0.000204
Technical specification limit	0.8	0.8	0.8	0.8	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**N/A**	**N/A**	**N/A**	**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	0.000213	0.000214	0.000228	0.000223	0.000247	0.000244	0.000287	0.000261	0.000284	0.000278	N/A	0.000139
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**0**

Licensee Comments:

6/11: With Alternate Source Term implementation for both units, the TS Limit I-131 values changes from 0.8 uCi/gm to 0.5 uCi/gm starting in the month of June 2011.

6/11: With Alternate Source Term implementation for both units, the TS Limit I-131 values changes from 0.8 uCi/gm to 0.5 uCi/gm starting in the month of June 2011.

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11	10/11	11/11	12/11
Maximum leakage	0.070	0.040	0.010	N/A	N/A	0.060	0.090	0.020	0.020	0.020	0.180	0.170
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.7**	**0.4**	**0.1**	**N/A**	**N/A**	**0.6**	**0.9**	**0.2**	**0.2**	**0.2**	**1.8**	**1.7**

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	0.215	0.160	0.220	0.149	0.160	0.216	0.159	0.334	0.359	0.225	0.662	0.025
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**2.2**	**1.6**	**2.2**	**1.5**	**1.6**	**2.2**	**1.6**	**3.3**	**3.6**	**2.3**	**6.6**	**0.3**

Licensee Comments:

6/11: Max RCS leakage changed from 0 to NA on 8/9/12 due to unit being shut down during April and May.

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	10.0	10.0	33.0	2.0	54.0	41.0	27.0	2.0
Total opportunities	10.0	11.0	34.0	2.0	55.0	44.0	27.0	2.0
Indicator value	**99.0%**	**98.8%**	**98.1%**	**98.1%**	**97.8%**	**96.5%**	**96.4%**	**96.8%**

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	58.0	57.0	62.0	59.0	63.0	63.0	61.0	58.0
Total Key personnel	58.0	57.0	62.0	60.0	63.0	63.0	61.0	58.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**98.3%**	**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	83	83	98	98	97	96	98	98
Total sirens-tests	84	84	98	98	98	98	98	98
Indicator value	**99.4%**	**99.1%**	**99.1%**	**99.5%**	**99.5%**	**99.2%**	**99.2%**	**99.2%**

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.

Last Modified: January 23, 2013

Point Beach 2

1Q/2013 Performance Indicators

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/11	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13
Unplanned scrams	1.0	0	0	0	1.0	0	0	0
Critical hours	384.9	2208.0	2209.0	2183.0	2108.8	2162.0	1516.5	2159.0
Indicator value	**2.3**	**1.2**	**1.1**	**1.0**	**0.8**	**0.8**	**0.9**	**0.9**

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	0	0	0	0	0	0	0
Critical hours	384.9	2208.0	2209.0	2183.0	2108.8	2162.0	1516.5	2159.0
Indicator value	**1.2**	**1.2**	**0**	**0**	**0**	**0**	**0**	**0**

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 > 5.0

Notes

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

Licensee Comments:

3Q/12: LER 266/2012-003 is for both units but was a SSFF only for Unit 2. Submitted August 28, 2012.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: There were no LERs submitted in 4Q11.

2Q/11: LER 05000301 2011-001-00, Both Trains of SI Inoperable Requiring LCO 3.0.3 Entry

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)	8.61E-08	1.12E-07	1.04E-07	6.79E-08	8.00E-08	9.30E-08	8.67E-08	5.28E-08
URI (ΔCDF)	-2.76E-07	-2.89E-07	-2.90E-07	-2.89E-07	-2.88E-07	-2.86E-07	-2.85E-07	-2.83E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.90E-07**	**-1.80E-07**	**-1.90E-07**	**-2.20E-07**	**-2.10E-07**	**-1.90E-07**	**-2.00E-07**	**-2.30E-07**

Licensee Comments:

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: Oct 11 and Nov 11UA revised for cascaded unavailability. (AR01754772) PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: MSPI Basis Document updated for account for change in first hour of run time per FAQ 480.

4Q/11: MSPI Basis Document updated for account for change in first hour of run time per FAQ 480. PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

2Q/11: Pending failure for CR01614345 diesel starting air check valve stuck open was determined to not be a failure.

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)	2.21E-09	8.76E-09	1.39E-08	1.80E-08	2.13E-08	2.21E-08	2.56E-08	1.01E-08
URI (ΔCDF)	-1.42E-08	-4.56E-08	-4.56E-08	-4.47E-08	-4.47E-08	-4.47E-08	-4.47E-08	-4.47E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.20E-08**	**-3.70E-08**	**-3.20E-08**	**-2.70E-08**	**-2.30E-08**	**-2.30E-08**	**-1.90E-08**	**-3.50E-08**

Licensee Comments:

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power

uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

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)	-4.01E-05	9.55E-09	1.09E-08	2.53E-09	2.33E-09	2.98E-09	4.48E-09	5.35E-09
URI (ΔCDF)	-6.84E-07	-9.64E-09	-9.77E-09	-9.98E-09	-1.01E-08	-1.02E-08	-1.03E-08	-1.03E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.10E-05**	**-9.50E-11**	**1.10E-09**	**-7.50E-09**	**-7.80E-09**	**-7.20E-09**	**-5.80E-09**	**-5.00E-09**

Licensee Comments:

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: Changed PRA Parameter(s). The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011. Auxiliary feedwater pumps 0P-38A and 0P-38B were replaced in Tech Spec with 1P-53 and 2P-53 which changed the monitored trains for MSPI Heat Removal System. The baseline values for unavailablity for the new pumps are calculated as described in FAQ 11-05.

2Q/11: Data reported for this system is characterized as "Insufficient Data to Calculate PI" per FAQ 479. The basis for this is that a modification to change the trains relied on in Tech Specs and therefore used for MSPI reporting was installed during the quarter. CDE is not capable of processing a "data split" within the same quarter and does not allow mid-quarter PRA model changes. An MSPI result for MS08, Heat Removal Systems, reflecting 2Q2011 AF system unavailability and reliability would not be representative of the new system nor provide meaningful results.

2Q/11: Data reported for this system is characterized as "Insufficient Data to Calculate PI" per FAQ 479. The basis for this is that a modification to change the trains relied on in Tech Specs and therefore used for MSPI reporting was installed during the quarter. CDE is not capable of processing a "data split" within the same quarter and does not allow mid-quarter PRA model changes. An MSPI result for MS08, Heat Removal Systems, reflecting 2Q2011 AF system unavailability and reliability would not be representative of the new system nor provide meaningful results.

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)	5.19E-08	3.53E-08	3.73E-08	3.50E-08	3.67E-08	3.87E-08	4.04E-08	4.08E-08
URI (ΔCDF)	-2.90E-08	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.30E-08**	**1.30E-08**	**1.50E-08**	**1.30E-08**	**1.40E-08**	**1.60E-08**	**1.80E-08**	**1.80E-08**

Licensee Comments:

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

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)	9.33E-07	1.26E-07	5.45E-08	4.19E-09	-1.94E-08	-2.29E-08	-1.38E-08	-1.40E-08
URI (ΔCDF)	-2.25E-06	-2.80E-08	-2.80E-08	1.59E-08	1.59E-08	-2.90E-08	-2.90E-08	-2.90E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.30E-06**	**9.80E-08**	**2.70E-08**	**2.00E-08**	**-3.50E-09**	**-5.20E-08**	**-4.30E-08**	**-4.30E-08**

Licensee Comments:

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

2Q/11: Risk Cap Invoked.

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	N/A	N/A	0.000135	0.000169	0.000167	0.000172	0.000189	0.000188	0.000204	0.000213	0.000214	0.000228
Technical specification limit	0.8	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**N/A**	**N/A**	**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	0.000223	0.000247	0.000244	0.000287	0.000261	0.000284	0.000278	N/A	0.000139	0.000165	0.000156	0.000155
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**0**	**0**	**0**	**0**

Licensee Comments:

6/11: With Alternate Source Term implementation for both units, the TS Limit I-131 values changes from 0.8 uCi/gm to 0.5 uCi/gm starting in the month of June 2011.

6/11: With Alternate Source Term implementation for both units, the TS Limit I-131 values changes from 0.8 uCi/gm to 0.5 uCi/gm starting in the month of June 2011.

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	N/A	N/A	0.060	0.090	0.020	0.020	0.020	0.180	0.170	0.215	0.160	0.220
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**N/A**	**N/A**	**0.6**	**0.9**	**0.2**	**0.2**	**0.2**	**1.8**	**1.7**	**2.2**	**1.6**	**2.2**

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	0.149	0.160	0.216	0.159	0.334	0.359	0.225	0.662	0.025	0.027	0.031	0.039
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.5**	**1.6**	**2.2**	**1.6**	**3.3**	**3.6**	**2.3**	**6.6**	**0.3**	**0.3**	**0.3**	**0.4**

Licensee Comments:

6/11: Max RCS leakage changed from 0 to NA on 8/9/12 due to unit being shut down during April and May.

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	10.0	33.0	2.0	54.0	41.0	27.0	2.0	38.0
Total opportunities	11.0	34.0	2.0	55.0	44.0	27.0	2.0	38.0
Indicator value	**98.8%**	**98.1%**	**98.1%**	**97.8%**	**96.5%**	**96.4%**	**96.8%**	**97.2%**

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	57.0	62.0	59.0	63.0	63.0	61.0	59.0	64.0
Total Key personnel	57.0	62.0	60.0	63.0	63.0	61.0	59.0	64.0
Indicator value	**100.0%**	**100.0%**	**98.3%**	**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	83	98	98	97	96	98	98	97
Total sirens-tests	84	98	98	98	98	98	98	98
Indicator value	**99.1%**	**99.1%**	**99.5%**	**99.5%**	**99.2%**	**99.2%**	**99.2%**	**99.2%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

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

Point Beach 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	0	0	0	1.0	0	0	0	0
Critical hours	2208.0	2209.0	2183.0	2108.8	2162.0	1516.5	2159.0	2184.0
Indicator value	**1.2**	**1.1**	**1.0**	**0.8**	**0.8**	**0.9**	**0.9**	**0**

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	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	2183.0	2108.8	2162.0	1516.5	2159.0	2184.0
Indicator value	**1.2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

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

Licensee Comments:

3Q/12: LER 266/2012-003 is for both units but was a SSFF only for Unit 2. Submitted August 28, 2012.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: There were no LERs submitted in 4Q11.

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)	1.12E-07	1.04E-07	6.79E-08	8.00E-08	9.30E-08	8.67E-08	5.28E-08	5.89E-08
URI (ΔCDF)	-2.89E-07	-2.90E-07	-2.89E-07	-2.88E-07	-2.86E-07	-2.85E-07	-2.83E-07	-7.44E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.80E-07**	**-1.90E-07**	**-2.20E-07**	**-2.10E-07**	**-1.90E-07**	**-2.00E-07**	**-2.30E-07**	**-6.80E-07**

Licensee Comments:

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: Oct 11 and Nov 11UA revised for cascaded unavailability. (AR01754772) PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: MSPI Basis Document updated for account for change in first hour of run time per FAQ 480.

4Q/11: MSPI Basis Document updated for account for change in first hour of run time per FAQ 480. PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

Notes

Mitigating Systems Performance Index, High Pressure Injection System	3Q/11	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13
UAI (ΔCDF)	8.76E-09	1.39E-08	1.80E-08	2.13E-08	2.21E-08	2.56E-08	1.01E-08	-2.94E-09
URI (ΔCDF)	3.98E-07	3.98E-07	3.90E-07	3.90E-07	3.90E-07	3.90E-07	3.90E-07	2.20E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.10E-07**	**4.10E-07**	**4.10E-07**	**4.10E-07**	**4.10E-07**	**4.20E-07**	**4.00E-07**	**2.20E-07**

Licensee Comments:

2Q/13: Changed PRA Parameter(s). Failure 247779 for 2P-15B oiler being empty had erroneously been changed to not a failure. This has been corrected (AR01883159). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

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)	9.55E-09	1.09E-08	2.53E-09	2.33E-09	2.98E-09	4.48E-09	5.35E-09	-9.87E-09
URI (ΔCDF)	-9.64E-09	-9.77E-09	-9.98E-09	-1.01E-08	-1.02E-08	-1.03E-08	-1.03E-08	-4.42E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-9.50E-11**	**1.10E-09**	**-7.50E-09**	**-7.80E-09**	**-7.20E-09**	**-5.80E-09**	**-5.00E-09**	**-5.40E-08**

Licensee Comments:

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: Changed PRA Parameter(s). The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011. Auxiliary feedwater pumps 0P-38A and 0P-38B were replaced in Tech Spec with 1P-53 and 2P-53 which changed the monitored trains for MSPI Heat Removal System. The baseline values for unavailablity for the new pumps are calculated as described in FAQ 11-05.

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)	3.53E-08	3.73E-08	3.50E-08	3.67E-08	3.87E-08	4.04E-08	4.08E-08	1.06E-07
URI (ΔCDF)	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08	-1.23E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.30E-08**	**1.50E-08**	**1.30E-08**	**1.40E-08**	**1.60E-08**	**1.80E-08**	**1.80E-08**	**-1.60E-08**

Licensee Comments:

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

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)	1.26E-07	5.45E-08	4.19E-09	-1.94E-08	-2.29E-08	-1.38E-08	-1.40E-08	-1.64E-08
URI (ΔCDF)	-2.80E-08	-2.80E-08	1.59E-08	1.59E-08	-2.90E-08	-2.90E-08	-2.90E-08	-7.79E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**9.80E-08**	**2.70E-08**	**2.00E-08**	**-3.50E-09**	**-5.20E-08**	**-4.30E-08**	**-4.30E-08**	**-2.40E-08**

Licensee Comments:

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power

uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

3Q/11: The new motor driven Auxiliary Feedwater pumps were placed in service on June 3, 2011. This change and power uprate modifications on Unit 2 are reflected in PRA model 4.03 implemented June 3, 2011.

Reactor Coolant System Activity

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	0.000169	0.000167	0.000172	0.000189	0.000188	0.000204	0.000213	0.000214	0.000228	0.000223	0.000247	0.000244
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0.000287	0.000261	0.000284	0.000278	N/A	0.000139	0.000165	0.000156	0.000155	0.000164	0.000172	0.000185
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**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	**7/11**	**8/11**	**9/11**	**10/11**	**11/11**	**12/11**	**1/12**	**2/12**	**3/12**	**4/12**	**5/12**	**6/12**
Maximum leakage	0.090	0.020	0.020	0.020	0.180	0.070	0.215	0.160	0.220	0.149	0.160	0.216
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.9**	**0.2**	**0.2**	**0.2**	**1.8**	**0.7**	**2.2**	**1.6**	**2.2**	**1.5**	**1.6**	**2.2**
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	0.159	0.334	0.359	0.662	0.200	0.025	0.027	0.031	0.039	0.049	0.049	0.054
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.6**	**3.3**	**3.6**	**6.6**	**2.0**	**0.3**	**0.3**	**0.3**	**0.4**	**0.5**	**0.5**	**0.5**

Licensee Comments:

12/12: 2012-10 Maximum RCS Identified Leakage revised 5/22/13 to 0.662 based on data review from AR

1872894. 2012-11 Maximum RCS Identified Leakage revised 5/22/13 to 0.200 based on data review from AR 1872894.

12/11: 2011-12 Maximum RCS Identified Leakage revised 5/22/13 to 0.070 based on data review from AR 1872894.

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	33.0	2.0	54.0	40.0	27.0	2.0	38.0	31.0
Total opportunities	34.0	2.0	55.0	44.0	27.0	2.0	38.0	32.0
Indicator value	**98.1%**	**98.1%**	**97.8%**	**96.0%**	**95.9%**	**96.2%**	**96.7%**	**97.0%**

Licensee Comments:

2Q/12: Successful opportunities revised from 29 to 28 for April based on the actual Alert declaration being retracted on 8/2/12.

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	62.0	59.0	63.0	63.0	61.0	59.0	64.0	62.0
Total Key personnel	62.0	60.0	63.0	63.0	61.0	59.0	64.0	62.0
Indicator value	**100.0%**	**98.3%**	**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	98	98	97	96	98	98	97	98
Total sirens-tests	98	98	98	98	98	98	98	98
Indicator value	**99.1%**	**99.5%**	**99.5%**	**99.2%**	**99.2%**	**99.2%**	**99.2%**	**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

Point Beach 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	1.0	0	0	0	0	0
Critical hours	2209.0	2183.0	2108.8	2162.0	1516.5	2159.0	2184.0	2208.0
Indicator value	**1.1**	**1.0**	**0.8**	**0.8**	**0.9**	**0.9**	**0**	**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	0	0	0	0	0	0	0	1.0
Critical hours	2209.0	2183.0	2108.8	2162.0	1516.5	2159.0	2184.0	2208.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.9**

Licensee Comments:

3Q/13: Power reduction due to steam leak on main feedwater pump 2P-28A. Power was reduced and the main feedwater pump steam leak was repaired.

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

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

Licensee Comments:

3Q/12: LER 266/2012-003 is for both units but was a SSFF only for Unit 2. Submitted August 28, 2012.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: There were no LERs submitted in 4Q11.

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)	1.04E-07	6.79E-08	8.00E-08	9.30E-08	8.67E-08	5.28E-08	5.89E-08	5.54E-08
URI (ΔCDF)	-2.90E-07	-2.89E-07	-2.88E-07	-2.86E-07	-2.85E-07	-2.84E-07	-7.46E-07	-7.41E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.90E-07**	**-2.20E-07**	**-2.10E-07**	**-1.90E-07**	**-2.00E-07**	**-2.30E-07**	**-6.90E-07**	**-6.90E-07**

Licensee Comments:

3Q/13: Revised estimated run hours to account for endurance tests. (RWT01837653) Effective 4Q13. ESF starts added from Feb 2013 (AR01890255).

2Q/13: MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: Oct 11 and Nov 11UA revised for cascaded unavailability. (AR01754772) PRA parameters were updated to

reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: MSPI Basis Document updated for account for change in first hour of run time per FAQ 480.

4Q/11: MSPI Basis Document updated for account for change in first hour of run time per FAQ 480. PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

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)	1.39E-08	1.80E-08	2.13E-08	2.21E-08	2.56E-08	1.01E-08	-2.94E-09	-6.12E-09
URI (ΔCDF)	3.98E-07	3.90E-07	3.90E-07	3.90E-07	3.90E-07	3.90E-07	2.20E-07	2.20E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.10E-07**	**4.10E-07**	**4.10E-07**	**4.10E-07**	**4.20E-07**	**4.00E-07**	**2.20E-07**	**2.10E-07**

Licensee Comments:

2Q/13: Changed PRA Parameter(s). Failure 247779 for 2P-15B oiler being empty had erroneously been changed to not a failure. This has been corrected (AR01883159). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

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)	1.09E-08	2.53E-09	2.33E-09	2.98E-09	4.48E-09	5.35E-09	-9.87E-09	-9.18E-09
URI (ΔCDF)	-9.77E-09	-9.98E-09	-1.01E-08	-1.02E-08	-1.03E-08	-1.03E-08	-4.42E-08	-4.37E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.10E-09**	**-7.50E-09**	**-7.80E-09**	**-7.20E-09**	**-5.80E-09**	**-5.00E-09**	**-5.40E-08**	**-5.30E-08**

Licensee Comments:

3Q/13: Revised estimated operational demands and run hours for P-053 motor driven pump. Pump not used for startup and shutdown operation. (RWT01837653 and AR01903536) Effective 4Q13.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

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)	3.73E-08	3.50E-08	3.67E-08	3.87E-08	4.04E-08	4.08E-08	1.06E-07	9.83E-08
URI (ΔCDF)	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08	-1.23E-07	-1.23E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.50E-08**	**1.30E-08**	**1.40E-08**	**1.60E-08**	**1.80E-08**	**1.80E-08**	**-1.60E-08**	**-2.50E-08**

Licensee Comments:

3Q/13: Revised estimated demands for valves due to venting. (RWT01837653) Effective 4Q13.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

Notes

Mitigating Systems Performance Index, Cooling Water Systems	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
UAI (ΔCDF)	5.45E-08	4.19E-09	-1.94E-08	-2.29E-08	-1.38E-08	-1.40E-08	-1.64E-08	-1.64E-08
URI (ΔCDF)	-2.80E-08	1.59E-08	1.59E-08	-2.90E-08	-2.90E-08	-2.90E-08	-7.79E-09	-7.79E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.70E-08**	**2.00E-08**	**-3.50E-09**	**-5.20E-08**	**-4.30E-08**	**-4.30E-08**	**-2.40E-08**	**-2.40E-08**

Licensee Comments:

3Q/13: Revised estimated demands and run hours for current normal operation. (RWT01837653) Effective 4Q13.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

4Q/11: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

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	0.000189	0.000188	0.000204	0.000213	0.000214	0.000228	0.000223	0.000247	0.000244	0.000287	0.000261	0.000284
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.1**	**0.1**	**0.1**

Reactor Coolant System Activity	**10/12**	**11/12**	**12/12**	**1/13**	**2/13**	**3/13**	**4/13**	**5/13**	**6/13**	**7/13**	**8/13**	**9/13**
Maximum activity	0.000278	N/A	0.000139	0.000165	0.000156	0.000155	0.000164	0.000172	0.000185	0.000194	0.000196	0.000207
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0.1**	**N/A**	**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	0.020	0.180	0.070	0.215	0.160	0.220	0.149	0.160	0.216	0.159	0.334	0.359
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.2**	**1.8**	**0.7**	**2.2**	**1.6**	**2.2**	**1.5**	**1.6**	**2.2**	**1.6**	**3.3**	**3.6**
Reactor Coolant System Leakage	**10/12**	**11/12**	**12/12**	**1/13**	**2/13**	**3/13**	**4/13**	**5/13**	**6/13**	**7/13**	**8/13**	**9/13**
Maximum leakage	0.662	0.200	0.025	0.027	0.031	0.039	0.049	0.049	0.054	0.045	0.060	0.048
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**6.6**	**2.0**	**0.3**	**0.3**	**0.3**	**0.4**	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**	**0.5**

Licensee Comments:

12/12: 2012-10 Maximum RCS Identified Leakage revised 5/22/13 to 0.662 based on data review from AR 1872894. 2012-11 Maximum RCS Identified Leakage revised 5/22/13 to 0.200 based on data review from AR 1872894.

12/11: 2011-12 Maximum RCS Identified Leakage revised 5/22/13 to 0.070 based on data review from AR

1872894.

Notes

Drill/Exercise Performance	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
Successful opportunities	2.0	54.0	40.0	27.0	2.0	38.0	31.0	27.0
Total opportunities	2.0	55.0	44.0	27.0	2.0	38.0	32.0	28.0
Indicator value	**98.1%**	**97.8%**	**96.0%**	**95.9%**	**96.2%**	**96.7%**	**97.0%**	**96.9%**

Licensee Comments:

2Q/12: Successful opportunities revised from 29 to 28 for April based on the actual Alert declaration being retracted on 8/2/12.

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	59.0	63.0	63.0	61.0	59.0	64.0	62.0	63.0
Total Key personnel	60.0	63.0	63.0	61.0	59.0	64.0	62.0	63.0
Indicator value	**98.3%**	**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	98	97	96	98	98	97	98	84
Total sirens-tests	98	98	98	98	98	98	98	84
Indicator value	**99.5%**	**99.5%**	**99.2%**	**99.2%**	**99.2%**	**99.2%**	**99.7%**	**99.7%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/11	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13
High radiation area occurrences	0	0	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

Point Beach 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	1.0	0	0	0	0	0	0
Critical hours	2183.0	2108.8	2162.0	1516.5	2159.0	2184.0	2208.0	2209.0
Indicator value	**1.0**	**0.8**	**0.8**	**0.9**	**0.9**	**0**	**0**	**0**

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	0	0	0	0	0	1.0	0
Critical hours	2183.0	2108.8	2162.0	1516.5	2159.0	2184.0	2208.0	2209.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0.9**	**0.8**

Licensee Comments:

3Q/13: Power reduction due to steam leak on main feedwater pump 2P-28A. Power was reduced and the main feedwater pump steam leak was repaired.

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	1Q/12	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

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

Licensee Comments:

3Q/12: LER 266/2012-003 is for both units but was a SSFF only for Unit 2. Submitted August 28, 2012.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

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)	6.79E-08	8.00E-08	9.30E-08	8.67E-08	5.28E-08	5.89E-08	5.54E-08	6.00E-08
URI (ΔCDF)	-2.89E-07	-2.88E-07	-2.86E-07	-2.85E-07	-2.84E-07	-7.46E-07	-7.41E-07	-7.43E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.20E-07**	**-2.10E-07**	**-1.90E-07**	**-2.00E-07**	**-2.30E-07**	**-6.90E-07**	**-6.90E-07**	**-6.80E-07**

Licensee Comments:

3Q/13: Revised estimated run hours to account for endurance tests. (RWT01837653) Effective 4Q13. ESF starts added from Feb 2013 (AR01890255).

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

2Q/13: MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: Oct 11 and Nov 11UA revised for cascaded unavailability. (AR01754772) PRA parameters were updated to

reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

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)	1.80E-08	2.13E-08	2.21E-08	2.56E-08	1.01E-08	-2.94E-09	-6.12E-09	-6.21E-09
URI (ΔCDF)	3.90E-07	3.90E-07	3.90E-07	3.90E-07	3.90E-07	2.20E-07	2.20E-07	2.20E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.10E-07**	**4.10E-07**	**4.10E-07**	**4.20E-07**	**4.00E-07**	**2.20E-07**	**2.10E-07**	**2.10E-07**

Licensee Comments:

2Q/13: Changed PRA Parameter(s). Failure 247779 for 2P-15B oiler being empty had erroneously been changed to not a failure. This has been corrected (AR01883159). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

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)	2.53E-09	2.33E-09	2.98E-09	4.48E-09	5.35E-09	-9.87E-09	-9.18E-09	-9.99E-09
URI (ΔCDF)	-9.98E-09	-1.01E-08	-1.02E-08	-1.03E-08	-1.03E-08	-4.42E-08	-4.37E-08	-4.21E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-7.50E-09**	**-7.80E-09**	**-7.20E-09**	**-5.80E-09**	**-5.00E-09**	**-5.40E-08**	**-5.30E-08**	**-5.20E-08**

Licensee Comments:

3Q/13: Revised estimated operational demands and run hours for P-053 motor driven pump. Pump not used for

startup and shutdown operation. (RWT01837653 and AR01903536) Effective 4Q13.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

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)	3.61E-08	3.82E-08	4.10E-08	4.37E-08	4.46E-08	1.17E-07	1.09E-07	9.51E-08
URI (ΔCDF)	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08	-1.23E-07	-1.23E-07	-1.23E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.40E-08**	**1.60E-08**	**1.90E-08**	**2.10E-08**	**2.20E-08**	**-5.60E-09**	**-1.40E-08**	**-2.80E-08**

Licensee Comments:

4Q/13: Past unavailability revised to include hours from IT-12 and IT-13to account for difference between assigned operator and dedicated operator. (AR01901575)

3Q/13: Revised estimated demands for valves due to venting. (RWT01837653) Effective 4Q13.

3Q/13: Revised estimated demands for valves due to venting. (RWT01837653) Effective 4Q13.

2Q/13: MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

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)	4.19E-09	-1.94E-08	-2.29E-08	-1.38E-08	-1.40E-08	-1.64E-08	-1.64E-08	-8.25E-09
URI (ΔCDF)	1.59E-08	1.59E-08	-2.90E-08	-2.90E-08	-2.90E-08	-7.79E-09	-7.79E-09	-7.85E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.00E-08**	**-3.50E-09**	**-5.20E-08**	**-4.30E-08**	**-4.30E-08**	**-2.40E-08**	**-2.40E-08**	**-1.60E-08**

Licensee Comments:

3Q/13: Revised estimated demands and run hours for current normal operation. (RWT01837653) Effective 4Q13.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/12: PRA parameters were updated to reflect PRA Model Rev 4.04 which incorporated Unit 2 extended power uprate modifications. Model 4.04 was implemented on Dec 20, 2011 and is being used for 1Q12 reporting.

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	0.000213	0.000214	0.000228	0.000223	0.000247	0.000244	0.000287	0.000261	0.000284	0.000278	N/A	0.000139
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**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	0.000165	0.000156	0.000155	0.000164	0.000172	0.000185	0.000194	0.000196	0.000207	0.000221	0.000222	0.000225
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
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	0.215	0.160	0.220	0.149	0.160	0.216	0.159	0.334	0.359	0.662	0.200	0.025
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**2.2**	**1.6**	**2.2**	**1.5**	**1.6**	**2.2**	**1.6**	**3.3**	**3.6**	**6.6**	**2.0**	**0.3**
Reactor Coolant System Leakage	**1/13**	**2/13**	**3/13**	**4/13**	**5/13**	**6/13**	**7/13**	**8/13**	**9/13**	**10/13**	**11/13**	**12/13**
Maximum leakage	0.027	0.031	0.039	0.049	0.049	0.054	0.045	0.060	0.048	0.049	0.053	0.054
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.3**	**0.3**	**0.4**	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**	**0.5**	**0.5**	**0.5**	**0.5**

Licensee Comments:

12/12: 2012-10 Maximum RCS Identified Leakage revised 5/22/13 to 0.662 based on data review from AR 1872894. 2012-11 Maximum RCS Identified Leakage revised 5/22/13 to 0.200 based on data review from AR 1872894.

Drill/Exercise Performance

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	54.0	40.0	27.0	2.0	37.0	31.0	27.0	8.0
Total opportunities	55.0	44.0	27.0	2.0	37.0	32.0	28.0	8.0
Indicator value	**97.8%**	**96.0%**	**95.9%**	**96.2%**	**96.7%**	**97.0%**	**96.9%**	**97.0%**

Licensee Comments:

2Q/12: Successful opportunities revised from 29 to 28 for April based on the actual Alert declaration being retracted on 8/2/12.

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	63.0	63.0	61.0	59.0	62.0	61.0	62.0	58.0
Total Key personnel	63.0	63.0	61.0	59.0	62.0	61.0	62.0	58.0
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	97	96	98	98	97	98	84	97
Total sirens-tests	98	98	98	98	98	98	84	98
Indicator value	**99.5%**	**99.2%**	**99.2%**	**99.2%**	**99.2%**	**99.7%**	**99.7%**	**99.5%**

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

Point Beach 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	1.0	0	0	0	0	0	0	0
Critical hours	2108.8	2162.0	1516.5	2159.0	2184.0	2208.0	2209.0	1799.5
Indicator value	**0.8**	**0.8**	**0.9**	**0.9**	**0**	**0**	**0**	**0**

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	0	0	0	0	0	1.0	0	0
Critical hours	2108.8	2162.0	1516.5	2159.0	2184.0	2208.0	2209.0	1799.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0.9**	**0.8**	**0.8**

Licensee Comments:

3Q/13: Power reduction due to steam leak on main feedwater pump 2P-28A. Power was reduced and the main feedwater pump steam leak was repaired.

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/12	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14
Safety System Functional Failures	0	1	0	0	0	0	0	0
Indicator value	**0**	**1**	**1**	**1**	**1**	**0**	**0**	**0**

Licensee Comments:

3Q/12: LER 266/2012-003 is for both units but was a SSFF only for Unit 2. Submitted August 28, 2012.

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)	8.00E-08	9.30E-08	8.67E-08	5.28E-08	5.89E-08	5.54E-08	6.00E-08	4.64E-08
URI (ΔCDF)	-2.88E-07	-2.86E-07	-2.85E-07	-2.84E-07	-7.46E-07	-7.41E-07	-7.43E-07	-7.44E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.10E-07**	**-1.90E-07**	**-2.00E-07**	**-2.30E-07**	**-6.90E-07**	**-6.90E-07**	**-6.80E-07**	**-7.00E-07**

Licensee Comments:

3Q/13: Revised estimated run hours to account for endurance tests. (RWT01837653) Effective 4Q13. ESF starts added from Feb 2013 (AR01890255).

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

2Q/13: MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

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)	2.13E-08	2.21E-08	2.56E-08	1.01E-08	-2.94E-09	-6.12E-09	-6.21E-09	-1.68E-08
URI (ΔCDF)	3.90E-07	3.90E-07	3.90E-07	3.90E-07	2.20E-07	2.20E-07	2.20E-07	-2.81E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.10E-07**	**4.10E-07**	**4.20E-07**	**4.00E-07**	**2.20E-07**	**2.10E-07**	**2.10E-07**	**-4.50E-08**

Licensee Comments:

2Q/13: Changed PRA Parameter(s). Failure 247779 for 2P-15B oiler being empty had erroneously been changed to not a failure. This has been corrected (AR01883159). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

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)	2.33E-09	2.98E-09	4.48E-09	5.35E-09	-9.87E-09	-9.18E-09	-9.99E-09	-1.19E-08
URI (ΔCDF)	-1.01E-08	-1.02E-08	-1.03E-08	-1.03E-08	-4.42E-08	-4.37E-08	-4.21E-08	-4.04E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-7.80E-09**	**-7.20E-09**	**-5.80E-09**	**-5.00E-09**	**-5.40E-08**	**-5.30E-08**	**-5.20E-08**	**-5.20E-08**

Licensee Comments:

3Q/13: Revised estimated operational demands and run hours for P-053 motor driven pump. Pump not used for startup and shutdown operation. (RWT01837653 and AR01903536) Effective 4Q13.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

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)	3.82E-08	4.10E-08	4.37E-08	4.46E-08	1.17E-07	1.09E-07	9.51E-08	1.03E-07
URI (ΔCDF)	-2.24E-08	-2.24E-08	-2.24E-08	-2.24E-08	-1.23E-07	-1.23E-07	-1.23E-07	-1.24E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.60E-08**	**1.90E-08**	**2.10E-08**	**2.20E-08**	**-5.60E-09**	**-1.40E-08**	**-2.80E-08**	**-2.10E-08**

Licensee Comments:

4Q/13: Past unavailability revised to include hours from IT-12 and IT-13to account for difference between assigned operator and dedicated operator. (AR01901575)

3Q/13: Revised estimated demands for valves due to venting. (RWT01837653) Effective 4Q13.

3Q/13: Revised estimated demands for valves due to venting. (RWT01837653) Effective 4Q13.

2Q/13: MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using

plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

Mitigating Systems Performance Index, Cooling Water Systems

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

Notes

Mitigating Systems Performance Index, Cooling Water Systems	**2Q/12**	**3Q/12**	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**
UAI (ΔCDF)	-1.94E-08	-2.29E-08	-1.38E-08	-1.40E-08	-1.64E-08	-1.64E-08	-8.25E-09	-1.01E-08
URI (ΔCDF)	1.59E-08	-2.90E-08	-2.90E-08	-2.90E-08	-7.79E-09	-7.79E-09	-7.85E-09	-7.91E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.50E-09**	**-5.20E-08**	**-4.30E-08**	**-4.30E-08**	**-2.40E-08**	**-2.40E-08**	**-1.60E-08**	**-1.80E-08**

Licensee Comments:

3Q/13: Revised estimated demands and run hours for current normal operation. (RWT01837653) Effective 4Q13.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01

which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

Reactor Coolant System Activity

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	0.000223	0.000247	0.000244	0.000287	0.000261	0.000284	0.000278	N/A	0.000139	0.000165	0.000156	0.000155
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**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	0.000164	0.000172	0.000185	0.000194	0.000196	0.000207	0.000221	0.000222	0.000225	0.000241	0.000249	0.000258
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.1**

Licensee Comments: none

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	0.149	0.160	0.216	0.159	0.334	0.359	0.662	0.200	0.025	0.027	0.031	0.039
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.5**	**1.6**	**2.2**	**1.6**	**3.3**	**3.6**	**6.6**	**2.0**	**0.3**	**0.3**	**0.3**	**0.4**
Reactor Coolant System Leakage	**4/13**	**5/13**	**6/13**	**7/13**	**8/13**	**9/13**	**10/13**	**11/13**	**12/13**	**1/14**	**2/14**	**3/14**
Maximum leakage	0.049	0.049	0.054	0.045	0.060	0.048	0.049	0.053	0.054	0.052	0.053	0.062
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**

Licensee Comments:

12/12: 2012-10 Maximum RCS Identified Leakage revised 5/22/13 to 0.662 based on data review from AR

1872894. 2012-11 Maximum RCS Identified Leakage revised 5/22/13 to 0.200 based on data review from AR 1872894.

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	40.0	27.0	2.0	37.0	31.0	27.0	8.0	30.0
Total opportunities	44.0	27.0	2.0	37.0	32.0	28.0	8.0	30.0
Indicator value	**96.0%**	**95.9%**	**96.2%**	**96.7%**	**97.0%**	**96.9%**	**97.0%**	**97.1%**

Licensee Comments:

2Q/12: Successful opportunities revised from 29 to 28 for April based on the actual Alert declaration being retracted on 8/2/12.

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	63.0	61.0	59.0	62.0	61.0	62.0	58.0	58.0
Total Key personnel	63.0	61.0	59.0	62.0	61.0	62.0	58.0	58.0
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	96	98	98	97	98	84	97	98
Total sirens-tests	98	98	98	98	98	84	98	98
Indicator value	**99.2%**	**99.2%**	**99.2%**	**99.2%**	**99.7%**	**99.7%**	**99.5%**	**99.7%**

Licensee Comments:

1Q/14: Point Beach ANS coverage takes credit for 8 sirens located in Kewaunee County that are owned and maintained by Kewaunee Power Station. As identified in FAQ 13-04, Point Beach is documenting the siren testing performance for these 8 sirens in the notes section of the Point Beach monthly ANS indicators.

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

Point Beach 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	0	0	0	0	0	0	0	0
Critical hours	2162.0	1516.5	2159.0	2184.0	2208.0	2209.0	1799.5	1795.9
Indicator value	**0.8**	**0.9**	**0.9**	**0**	**0**	**0**	**0**	**0**

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	0	0	0	0	1.0	0	0	0
Critical hours	2162.0	1516.5	2159.0	2184.0	2208.0	2209.0	1799.5	1795.9
Indicator value	**0**	**0**	**0**	**0**	**0.9**	**0.8**	**0.8**	**0.9**

Licensee Comments:

3Q/13: Power reduction due to steam leak on main feedwater pump 2P-28A. Power was reduced and the main feedwater pump steam leak was repaired.

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Scrams with complications	0	0	0	0	0	0	0	0
Indicator value	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Licensee Comments: none

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
Safety System Functional Failures	1	0	0	0	0	0	0	0
Indicator value	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**

Licensee Comments:

3Q/12: LER 266/2012-003 is for both units but was a SSFF only for Unit 2. Submitted August 28, 2012.

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)	9.30E-08	8.67E-08	5.28E-08	5.89E-08	5.54E-08	6.00E-08	4.64E-08	2.11E-08
URI (ΔCDF)	-2.86E-07	-2.85E-07	-2.84E-07	-7.46E-07	-7.41E-07	-7.43E-07	-7.44E-07	-7.94E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.90E-07**	**-2.00E-07**	**-2.30E-07**	**-6.90E-07**	**-6.90E-07**	**-6.80E-07**	**-7.00E-07**	**-7.70E-07**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

3Q/13: Revised estimated run hours to account for endurance tests. (RWT01837653) Effective 4Q13. ESF starts added from Feb 2013 (AR01890255).

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

2Q/13: MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

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)	2.21E-08	2.56E-08	1.01E-08	-2.94E-09	-6.12E-09	-6.21E-09	-1.68E-08	-1.73E-08
URI (ΔCDF)	3.90E-07	3.90E-07	3.90E-07	2.20E-07	2.20E-07	2.20E-07	-2.81E-08	-2.84E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.10E-07**	**4.20E-07**	**4.00E-07**	**2.20E-07**	**2.10E-07**	**2.10E-07**	**-4.50E-08**	**-4.60E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

2Q/13: Changed PRA Parameter(s). Failure 247779 for 2P-15B oiler being empty had erroneously been changed to not a failure. This has been corrected (AR01883159). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

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)	2.98E-09	4.48E-09	5.35E-09	-9.87E-09	-9.18E-09	-9.99E-09	-1.19E-08	-2.44E-08
URI (ΔCDF)	-1.02E-08	-1.03E-08	-1.03E-08	-4.42E-08	-4.37E-08	-4.21E-08	-4.04E-08	-4.94E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-7.20E-09**	**-5.80E-09**	**-5.00E-09**	**-5.40E-08**	**-5.30E-08**	**-5.20E-08**	**-5.20E-08**	**-7.40E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

3Q/13: Revised estimated operational demands and run hours for P-053 motor driven pump. Pump not used for startup and shutdown operation. (RWT01837653 and AR01903536) Effective 4Q13.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

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)	4.10E-08	4.37E-08	4.46E-08	1.17E-07	1.09E-07	9.51E-08	1.03E-07	9.93E-08
URI (ΔCDF)	-2.24E-08	-2.24E-08	-2.24E-08	-1.23E-07	-1.23E-07	-1.23E-07	-1.24E-07	-1.16E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO

Indicator value	**1.90E-08**	**2.10E-08**	**2.20E-08**	**-5.60E-09**	**-1.40E-08**	**-2.80E-08**	**-2.10E-08**	**-1.70E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

4Q/13: Past unavailability revised to include hours from IT-12 and IT-13to account for difference between assigned operator and dedicated operator. (AR01901575)

3Q/13: Revised estimated demands for valves due to venting. (RWT01837653) Effective 4Q13.

3Q/13: Revised estimated demands for valves due to venting. (RWT01837653) Effective 4Q13.

2Q/13: MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

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)	-2.29E-08	-1.38E-08	-1.40E-08	-1.64E-08	-1.64E-08	-8.25E-09	-1.01E-08	-1.94E-09
URI (ΔCDF)	-2.90E-08	-2.90E-08	-2.90E-08	-7.79E-09	-7.79E-09	-7.85E-09	-7.91E-09	-2.04E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.20E-08**	**-4.30E-08**	**-4.30E-08**	**-2.40E-08**	**-2.40E-08**	**-1.60E-08**	**-1.80E-08**	**-4.00E-09**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE. The planned unavailability baseline for the Cooling Water System 1 (Service Water System) overboard valves was reduced to reflect the current maintenance practice of not danger-tagging these valves closed for ice melt or during refueling outages (AR01670874). This change is consistent with how unavailability of these valves is treated in the PRA model.

3Q/13: Revised estimated demands and run hours for current normal operation. (RWT01837653) Effective 4Q13.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using

plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

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	0.000287	0.000261	0.000284	0.000278	N/A	0.000139	0.000165	0.000156	0.000155	0.000164	0.000172	0.000185
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0.1**	**0.1**	**0.1**	**0.1**	**N/A**	**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	0.000194	0.000196	0.000207	0.000221	0.000222	0.000225	0.000241	0.000249	0.000258	0.000127	0.000128	0.000133
Technical												

specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.1**	**0**	**0**	**0**

Licensee Comments: none

Reactor Coolant System Leakage

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	0.159	0.334	0.359	0.662	0.200	0.025	0.027	0.031	0.039	0.049	0.049	0.054
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.6**	**3.3**	**3.6**	**6.6**	**2.0**	**0.3**	**0.3**	**0.3**	**0.4**	**0.5**	**0.5**	**0.5**
Reactor Coolant System Leakage	**7/13**	**8/13**	**9/13**	**10/13**	**11/13**	**12/13**	**1/14**	**2/14**	**3/14**	**4/14**	**5/14**	**6/14**
Maximum leakage	0.045	0.060	0.048	0.049	0.053	0.054	0.052	0.053	0.062	0.036	0.017	0.019
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.5**	**0.6**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**	**0.4**	**0.2**	**0.2**

Licensee Comments:

12/12: 2012-10 Maximum RCS Identified Leakage revised 5/22/13 to 0.662 based on data review from AR 1872894. 2012-11 Maximum RCS Identified Leakage revised 5/22/13 to 0.200 based on data review from AR 1872894.

Drill/Exercise Performance

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	27.0	2.0	37.0	31.0	27.0	8.0	30.0	23.0
Total opportunities	27.0	2.0	37.0	32.0	28.0	8.0	30.0	24.0
Indicator value	**95.9%**	**96.2%**	**96.7%**	**97.0%**	**96.9%**	**97.0%**	**97.1%**	**98.4%**

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	61.0	59.0	62.0	61.0	62.0	58.0	58.0	60.0
Total Key personnel	61.0	59.0	62.0	61.0	62.0	58.0	58.0	60.0
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	98	98	97	98	84	97	98	98
Total sirens-tests	98	98	98	98	84	98	98	98
Indicator value	**99.2%**	**99.2%**	**99.2%**	**99.7%**	**99.7%**	**99.5%**	**99.7%**	**99.7%**

Licensee Comments:

1Q/14: Point Beach ANS coverage takes credit for 8 sirens located in Kewaunee County that are owned and maintained by Kewaunee Power Station. As identified in FAQ 13-04, Point Beach is documenting the siren testing performance for these 8 sirens in the notes section of the Point Beach monthly ANS indicators.

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/12	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**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

Point Beach 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	0	0	0	0
Critical hours	1516.5	2159.0	2184.0	2208.0	2209.0	1799.5	1795.9	2185.1
Indicator value	**0.9**	**0.9**	**0**	**0**	**0**	**0**	**0**	**0**

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	0	1.0	0	0	0	0
Critical hours	1516.5	2159.0	2184.0	2208.0	2209.0	1799.5	1795.9	2185.1
Indicator value	**0**	**0**	**0**	**0.9**	**0.8**	**0.8**	**0.9**	**0**

Licensee Comments:

3Q/13: Power reduction due to steam leak on main feedwater pump 2P-28A. Power was reduced and the main feedwater pump steam leak was repaired.

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 > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System

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

Notes

Mitigating Systems Performance Index, Emergency AC Power System	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**
UAI (ΔCDF)	8.67E-08	5.28E-08	5.89E-08	5.54E-08	6.00E-08	4.64E-08	2.11E-08	1.06E-08
URI (ΔCDF)	-2.85E-07	-2.84E-07	-7.46E-07	-7.41E-07	-7.43E-07	-7.44E-07	-7.94E-07	-7.95E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.00E-07**	**-2.30E-07**	**-6.90E-07**	**-6.90E-07**	**-6.80E-07**	**-7.00E-07**	**-7.70E-07**	**-7.80E-07**

Licensee Comments:

3Q/14: EAC numbers for May 2014 were updated due to data error. Reference AR 01994937 and AR01995233.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

3Q/13: Revised estimated run hours to account for endurance tests. (RWT01837653) Effective 4Q13. ESF starts added from Feb 2013 (AR01890255).

2Q/13: MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using

plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

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)	2.56E-08	1.01E-08	-2.94E-09	-6.12E-09	-6.21E-09	-1.68E-08	-1.73E-08	-1.73E-08
URI (ΔCDF)	3.90E-07	3.90E-07	2.20E-07	2.20E-07	2.20E-07	-2.81E-08	-2.84E-08	-2.84E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.20E-07**	**4.00E-07**	**2.20E-07**	**2.10E-07**	**2.10E-07**	**-4.50E-08**	**-4.60E-08**	**-4.60E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations

when components were taken out of service by setting their basic events to logical TRUE.

2Q/13: Changed PRA Parameter(s). Failure 247779 for 2P-15B oiler being empty had erroneously been changed to not a failure. This has been corrected (AR01883159). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

Mitigating Systems Performance Index, Heat Removal System

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

Notes

Mitigating Systems Performance Index, Heat Removal System	**4Q/12**	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**
UAI (ΔCDF)	4.48E-09	5.35E-09	-9.87E-09	-9.18E-09	-9.99E-09	-1.19E-08	-2.44E-08	-2.44E-08
URI (ΔCDF)	-1.03E-08	-1.03E-08	-4.42E-08	-4.37E-08	-4.21E-08	-4.04E-08	-4.94E-08	-4.75E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.80E-09**	**-5.00E-09**	**-5.40E-08**	**-5.30E-08**	**-5.20E-08**	**-5.20E-08**	**-7.40E-08**	**-7.20E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

3Q/13: Revised estimated operational demands and run hours for P-053 motor driven pump. Pump not used for startup and shutdown operation. (RWT01837653 and AR01903536) Effective 4Q13.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

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)	4.37E-08	4.46E-08	1.17E-07	1.09E-07	9.51E-08	1.03E-07	9.93E-08	1.00E-07
URI (ΔCDF)	-2.24E-08	-2.24E-08	-1.23E-07	-1.23E-07	-1.23E-07	-1.24E-07	-1.16E-07	-1.17E-07

PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.10E-08**	**2.20E-08**	**-5.60E-09**	**-1.40E-08**	**-2.80E-08**	**-2.10E-08**	**-1.70E-08**	**-1.70E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

4Q/13: Past unavailability revised to include hours from IT-12 and IT-13to account for difference between assigned operator and dedicated operator. (AR01901575)

3Q/13: Revised estimated demands for valves due to venting. (RWT01837653) Effective 4Q13.

3Q/13: Revised estimated demands for valves due to venting. (RWT01837653) Effective 4Q13.

2Q/13: MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

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)	-1.38E-08	-1.40E-08	-1.64E-08	-1.64E-08	-8.25E-09	-1.01E-08	-1.94E-09	-2.10E-09
URI (ΔCDF)	-2.90E-08	-2.90E-08	-7.79E-09	-7.79E-09	-7.85E-09	-7.91E-09	-2.04E-09	-2.07E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.30E-08**	**-4.30E-08**	**-2.40E-08**	**-2.40E-08**	**-1.60E-08**	**-1.80E-08**	**-4.00E-09**	**-4.20E-09**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE. The planned unavailability baseline for the Cooling Water System 1 (Service Water System) overboard valves was reduced to reflect the current maintenance practice of not danger-tagging these valves closed for ice melt or during refueling outages (AR01670874). This change is consistent with how unavailability of these valves is treated in the PRA model.

3Q/13: Revised estimated demands and run hours for current normal operation. (RWT01837653) Effective 4Q13.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using

plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

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	0.000278	N/A	0.000139	0.000165	0.000156	0.000155	0.000164	0.000172	0.000185	0.000194	0.000196	0.000207
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0.1**	**N/A**	**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	0.000221	0.000222	0.000225	0.000241	0.000249	0.000258	0.000127	0.000128	0.000133	0.000138	0.000144	0.000145
Technical												

specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0.1**	**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	**10/12**	**11/12**	**12/12**	**1/13**	**2/13**	**3/13**	**4/13**	**5/13**	**6/13**	**7/13**	**8/13**	**9/13**
Maximum leakage	0.662	0.200	0.025	0.027	0.031	0.039	0.049	0.049	0.054	0.045	0.060	0.048
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**6.6**	**2.0**	**0.3**	**0.3**	**0.3**	**0.4**	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**	**0.5**

Reactor Coolant System Leakage	**10/13**	**11/13**	**12/13**	**1/14**	**2/14**	**3/14**	**4/14**	**5/14**	**6/14**	**7/14**	**8/14**	**9/14**
Maximum leakage	0.049	0.053	0.054	0.052	0.053	0.062	0.036	0.017	0.019	0.022	0.022	0.020
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**	**0.4**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**

Licensee Comments:

12/12: 2012-10 Maximum RCS Identified Leakage revised 5/22/13 to 0.662 based on data review from AR 1872894. 2012-11 Maximum RCS Identified Leakage revised 5/22/13 to 0.200 based on data review from AR 1872894.

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	2.0	37.0	31.0	27.0	8.0	30.0	23.0	20.0
Total opportunities	2.0	37.0	32.0	28.0	8.0	30.0	24.0	20.0
Indicator value	**96.2%**	**96.7%**	**97.0%**	**96.9%**	**97.0%**	**97.1%**	**98.4%**	**98.3%**

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	59.0	62.0	61.0	62.0	58.0	58.0	60.0	58.0
Total Key personnel	59.0	62.0	61.0	62.0	58.0	58.0	60.0	58.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Notes

Alert & Notification System	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
Successful siren-tests	98	97	98	84	97	98	98	98
Total sirens-tests	98	98	98	84	98	98	98	98
Indicator value	**99.2%**	**99.2%**	**99.7%**	**99.7%**	**99.5%**	**99.7%**	**99.7%**	**99.7%**

Licensee Comments:

1Q/14: Point Beach ANS coverage takes credit for 8 sirens located in Kewaunee County that are owned and maintained by Kewaunee Power Station. As identified in FAQ 13-04, Point Beach is documenting the siren testing performance for these 8 sirens in the notes section of the Point Beach monthly ANS indicators.

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/12	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**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

Point Beach 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	0	0	0	0	0
Critical hours	2159.0	2184.0	2208.0	2209.0	1799.5	1795.9	2185.1	2209.0
Indicator value	**0.9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0	1.0	0	0	0	0	0
Critical hours	2159.0	2184.0	2208.0	2209.0	1799.5	1795.9	2185.1	2209.0
Indicator value	**0**	**0**	**0.9**	**0.8**	**0.8**	**0.9**	**0**	**0**

Licensee Comments:

3Q/13: Power reduction due to steam leak on main feedwater pump 2P-28A. Power was reduced and the main feedwater pump steam leak was repaired.

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 > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/13	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Mitigating Systems Performance Index, Emergency AC Power System

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

Notes

Mitigating Systems Performance Index, Emergency AC Power System	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**
UAI (ΔCDF)	5.28E-08	5.89E-08	5.54E-08	6.00E-08	4.64E-08	2.11E-08	1.06E-08	2.86E-09
URI (ΔCDF)	-2.84E-07	-7.46E-07	-7.41E-07	-7.43E-07	-7.44E-07	-7.94E-07	-7.95E-07	-7.95E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.30E-07**	**-6.90E-07**	**-6.90E-07**	**-6.80E-07**	**-7.00E-07**	**-7.70E-07**	**-7.80E-07**	**-7.90E-07**

Licensee Comments:

3Q/14: EAC numbers for May 2014 were updated due to data error. Reference AR 01994937 and AR01995233.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

3Q/13: Revised estimated run hours to account for endurance tests. (RWT01837653) Effective 4Q13. ESF starts added from Feb 2013 (AR01890255).

2Q/13: MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using

plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

Mitigating Systems Performance Index, High Pressure Injection System

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

Notes

Mitigating Systems Performance Index, High Pressure Injection System	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**
UAI (ΔCDF)	1.01E-08	-2.94E-09	-6.12E-09	-6.21E-09	-1.68E-08	-1.73E-08	-1.73E-08	-1.73E-08
URI (ΔCDF)	3.90E-07	2.20E-07	2.20E-07	2.20E-07	-2.81E-08	-2.84E-08	-2.84E-08	-2.84E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**4.00E-07**	**2.20E-07**	**2.10E-07**	**2.10E-07**	**-4.50E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations

when components were taken out of service by setting their basic events to logical TRUE.

2Q/13: Changed PRA Parameter(s). Failure 247779 for 2P-15B oiler being empty had erroneously been changed to not a failure. This has been corrected (AR01883159). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

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)	5.35E-09	-9.87E-09	-9.18E-09	-9.99E-09	-1.19E-08	-2.44E-08	-2.44E-08	-2.44E-08
URI (ΔCDF)	-1.03E-08	-4.42E-08	-4.37E-08	-4.21E-08	-4.04E-08	-4.94E-08	-4.75E-08	-4.55E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.00E-09**	**-5.40E-08**	**-5.30E-08**	**-5.20E-08**	**-5.20E-08**	**-7.40E-08**	**-7.20E-08**	**-7.00E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

3Q/13: Revised estimated operational demands and run hours for P-053 motor driven pump. Pump not used for startup and shutdown operation. (RWT01837653 and AR01903536) Effective 4Q13.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

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)	4.46E-08	1.17E-07	1.09E-07	9.51E-08	1.03E-07	9.93E-08	1.00E-07	1.01E-07
URI (ΔCDF)	-2.24E-08	-1.23E-07	-1.23E-07	-1.23E-07	-1.24E-07	-1.16E-07	-1.17E-07	-1.17E-07

PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.20E-08**	**-5.60E-09**	**-1.40E-08**	**-2.80E-08**	**-2.10E-08**	**-1.70E-08**	**-1.70E-08**	**-1.60E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

4Q/13: Past unavailability revised to include hours from IT-12 and IT-13to account for difference between assigned operator and dedicated operator. (AR01901575)

3Q/13: Revised estimated demands for valves due to venting. (RWT01837653) Effective 4Q13.

3Q/13: Revised estimated demands for valves due to venting. (RWT01837653) Effective 4Q13.

2Q/13: MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

Mitigating Systems Performance Index, Cooling Water Systems

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

Notes

Mitigating Systems Performance Index, Cooling Water Systems	**1Q/13**	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**
UAI (ΔCDF)	-1.40E-08	-1.64E-08	-1.64E-08	-8.25E-09	-1.01E-08	-1.94E-09	-2.10E-09	-6.02E-10
URI (ΔCDF)	-2.90E-08	-7.79E-09	-7.79E-09	-7.85E-09	-7.91E-09	-2.04E-09	-2.07E-09	-1.90E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.30E-08**	**-2.40E-08**	**-2.40E-08**	**-1.60E-08**	**-1.80E-08**	**-4.00E-09**	**-4.20E-09**	**-2.50E-09**

Licensee Comments:

4Q/14: Failure of Service Water pump motor P-032D-M failed to run 10/7/2014, AR1996936.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE. The planned unavailability baseline for the Cooling Water System 1 (Service Water System) overboard valves was reduced to reflect the current maintenance practice of not danger-tagging these valves closed for ice melt or during refueling outages (AR01670874). This change is consistent with how unavailability of these valves is treated in the PRA model.

3Q/13: Revised estimated demands and run hours for current normal operation. (RWT01837653) Effective 4Q13.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

1Q/13: MSPI Basis Document Rev 20 issued, no PRA parameters changed.

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	0.000165	0.000156	0.000155	0.000164	0.000172	0.000185	0.000194	0.000196	0.000207	0.000221	0.000222	0.000225
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
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	0.000241	0.000249	0.000258	0.000127	0.000128	0.000133	0.000138	0.000144	0.000145	0.000148	0.000167	0.000168
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0.1**	**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	**1/13**	**2/13**	**3/13**	**4/13**	**5/13**	**6/13**	**7/13**	**8/13**	**9/13**	**10/13**	**11/13**	**12/13**
Maximum leakage	0.027	0.031	0.039	0.049	0.049	0.054	0.045	0.060	0.048	0.049	0.053	0.054
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.3**	**0.3**	**0.4**	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**	**0.5**	**0.5**	**0.5**	**0.5**
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	0.052	0.053	0.062	0.036	0.017	0.019	0.022	0.022	0.020	0.020	0.020	0.027
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0

Indicator value	**0.5**	**0.5**	**0.6**	**0.4**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**

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	37.0	31.0	27.0	8.0	30.0	23.0	20.0	14.0
Total opportunities	37.0	32.0	28.0	8.0	30.0	24.0	20.0	14.0
Indicator value	**96.7%**	**97.0%**	**96.9%**	**97.0%**	**97.1%**	**98.4%**	**98.3%**	**98.4%**

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	62.0	61.0	62.0	58.0	58.0	60.0	58.0	56.0
Total Key personnel	62.0	61.0	62.0	58.0	58.0	60.0	58.0	56.0
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	97	98	84	97	98	98	98	112
Total sirens-tests	98	98	84	98	98	98	98	112
Indicator value	**99.2%**	**99.7%**	**99.7%**	**99.5%**	**99.7%**	**99.7%**	**99.7%**	**100.0%**

Licensee Comments:

1Q/14: Point Beach ANS coverage takes credit for 8 sirens located in Kewaunee County that are owned and maintained by Kewaunee Power Station. As identified in FAQ 13-04, Point Beach is documenting the siren testing performance for these 8 sirens in the notes section of the Point Beach monthly ANS indicators.

Occupational Exposure Control Effectiveness

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

Point Beach 2

1Q/2015 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2184.0	2208.0	2209.0	1799.5	1795.9	2185.1	2209.0	2159.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Unplanned power changes	0	1.0	0	0	0	0	0	0
Critical hours	2184.0	2208.0	2209.0	1799.5	1795.9	2185.1	2209.0	2159.0
Indicator value	**0**	**0.9**	**0.8**	**0.8**	**0.9**	**0**	**0**	**0**

Licensee Comments:

3Q/13: Power reduction due to steam leak on main feedwater pump 2P-28A. Power was reduced and the main feedwater pump steam leak was repaired.

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 > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
Safety System Functional Failures	0	0	0	0	0	0	0	1
Indicator value	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**

Licensee Comments:

1Q/15: LER 2015-001-00, RHR Flooding dated January 19, 2015

Mitigating Systems Performance Index, Emergency AC Power System

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

Notes

Mitigating Systems Performance Index, Emergency AC Power System	**2Q/13**	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**
UAI (ΔCDF)	5.89E-08	5.54E-08	6.00E-08	4.64E-08	2.11E-08	1.06E-08	2.86E-09	3.07E-09
URI (ΔCDF)	-7.46E-07	-7.41E-07	-7.43E-07	-7.44E-07	-7.94E-07	-7.95E-07	-7.95E-07	-8.01E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.90E-07**	**-6.90E-07**	**-6.80E-07**	**-7.00E-07**	**-7.70E-07**	**-7.80E-07**	**-7.90E-07**	**-8.00E-07**

Licensee Comments:

3Q/14: EAC numbers for May 2014 were updated due to data error. Reference AR 01994937 and AR01995233.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

3Q/13: Revised estimated run hours to account for endurance tests. (RWT01837653) Effective 4Q13. ESF starts added from Feb 2013 (AR01890255).

2Q/13: MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using

plant data from 2003-2008.

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)	-2.94E-09	-6.12E-09	-6.21E-09	-1.68E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08
URI (ΔCDF)	2.20E-07	2.20E-07	2.20E-07	-2.81E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.20E-07**	**2.10E-07**	**2.10E-07**	**-4.50E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

2Q/13: Changed PRA Parameter(s). Failure 247779 for 2P-15B oiler being empty had erroneously been changed to not a failure. This has been corrected (AR01883159). MSPI Basis Document has been updated to incorporate

PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

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)	-9.87E-09	-9.18E-09	-9.99E-09	-1.19E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08
URI (ΔCDF)	-4.42E-08	-4.37E-08	-4.21E-08	-4.04E-08	-4.89E-08	-4.45E-08	-4.26E-08	-4.07E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.40E-08**	**-5.30E-08**	**-5.20E-08**	**-5.20E-08**	**-7.30E-08**	**-6.90E-08**	**-6.70E-08**	**-6.50E-08**

Licensee Comments:

1Q/15: Bearing cooling removed from Auxiliary Feedwater pumps by modification EC 272529 (U2). Associated valves were removed from MSPI Basis Document and CDE.

2Q/14: The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were

taken out of service by setting their basic events to logical TRUE.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

3Q/13: Revised estimated operational demands and run hours for P-053 motor driven pump. Pump not used for startup and shutdown operation. (RWT01837653 and AR01903536) Effective 4Q13.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

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)	1.17E-07	1.09E-07	9.51E-08	1.03E-07	9.93E-08	1.00E-07	1.01E-07	9.93E-08
URI (ΔCDF)	-1.23E-07	-1.23E-07	-1.23E-07	-1.24E-07	-1.16E-07	-1.17E-07	-1.17E-07	-1.18E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO

Indicator value	**-5.60E-09**	**-1.40E-08**	**-2.80E-08**	**-2.10E-08**	**-1.70E-08**	**-1.70E-08**	**-1.60E-08**	**-1.80E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

4Q/13: Past unavailability revised to include hours from IT-12 and IT-13to account for difference between assigned operator and dedicated operator. (AR01901575)

3Q/13: Revised estimated demands for valves due to venting. (RWT01837653) Effective 4Q13.

3Q/13: Revised estimated demands for valves due to venting. (RWT01837653) Effective 4Q13.

2Q/13: MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/13	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15
UAI (ΔCDF)	-1.64E-08	-1.64E-08	-8.25E-09	-1.01E-08	-1.94E-09	-2.10E-09	-6.02E-10	-3.52E-10
URI (ΔCDF)	-7.79E-09	-7.79E-09	-7.85E-09	-7.91E-09	-2.04E-09	-2.07E-09	-1.90E-09	-2.76E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.40E-08**	**-2.40E-08**	**-1.60E-08**	**-1.80E-08**	**-4.00E-09**	**-4.20E-09**	**-2.50E-09**	**-3.10E-09**

Licensee Comments:

4Q/14: Failure of Service Water pump motor P-032D-M failed to run 10/7/2014, AR1996936.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE. The planned unavailability baseline for the Cooling Water System 1 (Service Water System) overboard valves was reduced to reflect the current maintenance practice of not danger-tagging these valves closed for ice melt or during refueling outages (AR01670874). This change is consistent with how unavailability of these valves is treated in the PRA model.

3Q/13: Revised estimated demands and run hours for current normal operation. (RWT01837653) Effective 4Q13.

2Q/13: Changed PRA Parameter(s). MSPI Basis Document has been updated to incorporate PRA Model 5.01 which was implemented March 1, 2013. This version of the PRA model incorporates a new data analysis using plant data from 2003-2008.

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	0.000164	0.000172	0.000185	0.000194	0.000196	0.000207	0.000221	0.000222	0.000225	0.000241	0.000249	0.000258
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.1**

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	0.000127	0.000128	0.000133	0.000138	0.000144	0.000145	0.000148	0.000167	0.000168	0.000169	0.000172	0.000825
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.2**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	**4/13**	**5/13**	**6/13**	**7/13**	**8/13**	**9/13**	**10/13**	**11/13**	**12/13**	**1/14**	**2/14**	**3/14**
Maximum leakage	0.049	0.049	0.054	0.045	0.060	0.048	0.049	0.053	0.054	0.052	0.053	0.062
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**
Reactor Coolant System Leakage	**4/14**	**5/14**	**6/14**	**7/14**	**8/14**	**9/14**	**10/14**	**11/14**	**12/14**	**1/15**	**2/15**	**3/15**
Maximum leakage	0.036	0.017	0.019	0.022	0.022	0.020	0.020	0.020	0.027	0.025	0.018	0.020
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.4**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.2**

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	31.0	27.0	8.0	30.0	23.0	20.0	14.0	20.0
Total opportunities	32.0	28.0	8.0	30.0	24.0	20.0	14.0	20.0
Indicator value	**97.0%**	**96.9%**	**97.0%**	**97.1%**	**98.4%**	**98.3%**	**98.4%**	**98.3%**

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	61.0	62.0	58.0	58.0	60.0	58.0	55.0	56.0
Total Key personnel	61.0	62.0	58.0	58.0	60.0	58.0	55.0	56.0
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	98	84	97	98	98	98	112	83
Total sirens-tests	98	84	98	98	98	98	112	84
Indicator value	**99.7%**	**99.7%**	**99.5%**	**99.7%**	**99.7%**	**99.7%**	**100.0%**	**99.7%**

Licensee Comments:

1Q/14: Point Beach ANS coverage takes credit for 8 sirens located in Kewaunee County that are owned and maintained by Kewaunee Power Station. As identified in FAQ 13-04, Point Beach is documenting the siren testing performance for these 8 sirens in the notes section of the Point Beach monthly ANS indicators.

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

Point Beach 2

2Q/2015 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	1799.5	1795.9	2185.1	2209.0	2159.0	2184.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Unplanned power changes	1.0	0	0	0	0	0	0	0
Critical hours	2208.0	2209.0	1799.5	1795.9	2185.1	2209.0	2159.0	2184.0
Indicator value	**0.9**	**0.8**	**0.8**	**0.9**	**0**	**0**	**0**	**0**

Licensee Comments:

3Q/13: Power reduction due to steam leak on main feedwater pump 2P-28A. Power was reduced and the main feedwater pump steam leak was repaired.

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 > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
Safety System Functional Failures	0	0	0	0	0	0	1	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**

Licensee Comments:

2Q/15: No SSFF failures 2Q15.

1Q/15: LER 2015-001-00, RHR Flooding dated January 19, 2015

Mitigating Systems Performance Index, Emergency AC Power System

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

Notes

Mitigating Systems Performance Index, Emergency AC Power System	**3Q/13**	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**
UAI (ΔCDF)	5.54E-08	6.00E-08	4.64E-08	2.11E-08	1.06E-08	2.86E-09	3.07E-09	-8.66E-09
URI (ΔCDF)	-7.41E-07	-7.43E-07	-7.44E-07	-7.94E-07	-7.95E-07	-7.95E-07	-8.01E-07	-8.06E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.90E-07**	**-6.80E-07**	**-7.00E-07**	**-7.70E-07**	**-7.80E-07**	**-7.90E-07**	**-8.00E-07**	**-8.10E-07**

Licensee Comments:

3Q/14: EAC numbers for May 2014 were updated due to data error. Reference AR 01994937 and AR01995233.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

3Q/13: Revised estimated run hours to account for endurance tests. (RWT01837653) Effective 4Q13. ESF starts added from Feb 2013 (AR01890255).

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)	-6.12E-09	-6.21E-09	-1.68E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08
URI (ΔCDF)	2.20E-07	2.20E-07	-2.81E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.10E-07**	**2.10E-07**	**-4.50E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

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)	-9.18E-09	-9.99E-09	-1.19E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08
URI (ΔCDF)	-4.37E-08	-4.21E-08	-4.04E-08	-4.89E-08	-4.45E-08	-4.26E-08	-4.07E-08	-3.87E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.30E-08**	**-5.20E-08**	**-5.20E-08**	**-7.30E-08**	**-6.90E-08**	**-6.70E-08**	**-6.50E-08**	**-6.30E-08**

Licensee Comments:

1Q/15: Bearing cooling removed from Auxiliary Feedwater pumps by modification EC 272529 (U2). Associated valves were removed from MSPI Basis Document and CDE.

2Q/14: The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

3Q/13: Revised estimated operational demands and run hours for P-053 motor driven pump. Pump not used for

startup and shutdown operation. (RWT01837653 and AR01903536) Effective 4Q13.

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)	1.09E-07	9.51E-08	1.03E-07	9.93E-08	1.00E-07	1.01E-07	9.93E-08	9.20E-08
URI (ΔCDF)	-1.23E-07	-1.23E-07	-1.24E-07	-1.16E-07	-1.17E-07	-1.17E-07	-1.18E-07	-1.18E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.40E-08**	**-2.80E-08**	**-2.10E-08**	**-1.70E-08**	**-1.70E-08**	**-1.60E-08**	**-1.80E-08**	**-2.60E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

4Q/13: Past unavailability revised to include hours from IT-12 and IT-13to account for difference between assigned operator and dedicated operator. (AR01901575)

3Q/13: Revised estimated demands for valves due to venting. (RWT01837653) Effective 4Q13.

3Q/13: Revised estimated demands for valves due to venting. (RWT01837653) Effective 4Q13.

Mitigating Systems Performance Index, Cooling Water Systems

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

Notes

Mitigating Systems Performance Index, Cooling Water Systems	3Q/13	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15
UAI (ΔCDF)	-1.64E-08	-8.25E-09	-1.01E-08	-1.94E-09	-2.10E-09	-6.02E-10	-3.52E-10	-2.42E-09
URI (ΔCDF)	-7.79E-09	-7.85E-09	-7.91E-09	-2.04E-09	-2.07E-09	-1.90E-09	-2.76E-09	-2.80E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.40E-08**	**-1.60E-08**	**-1.80E-08**	**-4.00E-09**	**-4.20E-09**	**-2.50E-09**	**-3.10E-09**	**-5.20E-09**

Licensee Comments:

4Q/14: Failure of Service Water pump motor P-032D-M failed to run 10/7/2014, AR1996936.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA

update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE. The planned unavailability baseline for the Cooling Water System 1 (Service Water System) overboard valves was reduced to reflect the current maintenance practice of not danger-tagging these valves closed for ice melt or during refueling outages (AR01670874). This change is consistent with how unavailability of these valves is treated in the PRA model.

3Q/13: Revised estimated demands and run hours for current normal operation. (RWT01837653) Effective 4Q13.

Reactor Coolant System Activity

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	0.000194	0.000196	0.000207	0.000221	0.000222	0.000225	0.000241	0.000249	0.000258	0.000127	0.000128	0.000133
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.1**	**0**	**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	0.000138	0.000144	0.000145	0.000148	0.000167	0.000168	0.000169	0.000172	0.000825	0.000196	0.000198	0.000191
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**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	7/13	8/13	9/13	10/13	11/13	12/13	1/14	2/14	3/14	4/14	5/14	6/14
Maximum leakage	0.045	0.060	0.048	0.049	0.053	0.054	0.052	0.053	0.062	0.036	0.017	0.019
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.5**	**0.6**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**	**0.4**	**0.2**	**0.2**
Reactor Coolant System Leakage	**7/14**	**8/14**	**9/14**	**10/14**	**11/14**	**12/14**	**1/15**	**2/15**	**3/15**	**4/15**	**5/15**	**6/15**

Maximum leakage	0.022	0.022	0.020	0.020	0.020	0.027	0.025	0.018	0.020	0.019	0.019	0.025
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**

Licensee Comments: none

Drill/Exercise Performance

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	27.0	8.0	30.0	23.0	20.0	14.0	20.0	32.0
Total opportunities	28.0	8.0	30.0	24.0	20.0	14.0	20.0	32.0
Indicator value	**96.9%**	**97.0%**	**97.1%**	**98.4%**	**98.3%**	**98.4%**	**98.3%**	**98.9%**

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	62.0	58.0	58.0	60.0	58.0	55.0	56.0	63.0
Total Key personnel	62.0	58.0	58.0	60.0	58.0	55.0	56.0	63.0
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	84	97	98	98	98	112	83	98
Total sirens-tests	84	98	98	98	98	112	84	98
Indicator value	**99.7%**	**99.5%**	**99.7%**	**99.7%**	**99.7%**	**100.0%**	**99.7%**	**99.7%**

Licensee Comments:

1Q/14: Point Beach ANS coverage takes credit for 8 sirens located in Kewaunee County that are owned and maintained by Kewaunee Power Station. As identified in FAQ 13-04, Point Beach is documenting the siren testing performance for these 8 sirens in the notes section of the Point Beach monthly ANS indicators.

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

Point Beach 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	0	0	0	0	0	0	0	0
Critical hours	2209.0	1799.5	1795.9	2185.1	2209.0	2159.0	2184.0	2208.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Unplanned power changes	0	0	0	0	0	0	0	0
Critical hours	2209.0	1799.5	1795.9	2185.1	2209.0	2159.0	2184.0	2208.0
Indicator value	**0.8**	**0.8**	**0.9**	**0**	**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 > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/13	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15
Safety System Functional Failures	0	0	0	0	0	1	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**

Licensee Comments:

3Q/15: LER 266/2015-004-00 (Units 1 and 2) was submitted in August 2015 but was not reported as a SSFF.

2Q/15: No SSFF failures 2Q15.

1Q/15: LER 2015-001-00, RHR Flooding dated January 19, 2015

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)	6.00E-08	4.64E-08	2.11E-08	1.06E-08	2.86E-09	3.07E-09	-8.66E-09	-9.22E-09
URI (ΔCDF)	-7.43E-07	-7.44E-07	-7.94E-07	-7.95E-07	-7.95E-07	-8.01E-07	-8.06E-07	-8.12E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.80E-07**	**-7.00E-07**	**-7.70E-07**	**-7.80E-07**	**-7.90E-07**	**-8.00E-07**	**-8.10E-07**	**-8.20E-07**

Licensee Comments:

3Q/14: EAC numbers for May 2014 were updated due to data error. Reference AR 01994937 and AR01995233.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

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)	-6.21E-09	-1.68E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08
URI (ΔCDF)	2.20E-07	-2.81E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**2.10E-07**	**-4.50E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

Mitigating Systems Performance Index, Heat Removal System

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

Notes

Mitigating Systems Performance Index, Heat Removal System	**4Q/13**	**1Q/14**	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**
UAI (ΔCDF)	-9.99E-09	-1.19E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08
URI (ΔCDF)	-4.21E-08	-4.04E-08	-4.89E-08	-4.45E-08	-4.26E-08	-4.07E-08	-3.87E-08	-3.67E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.20E-08**	**-5.20E-08**	**-7.30E-08**	**-6.90E-08**	**-6.70E-08**	**-6.50E-08**	**-6.30E-08**	**-6.10E-08**

Licensee Comments:

1Q/15: Bearing cooling removed from Auxiliary Feedwater pumps by modification EC 272529 (U2). Associated valves were removed from MSPI Basis Document and CDE.

2Q/14: The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

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)	9.51E-08	1.03E-07	9.93E-08	1.00E-07	1.01E-07	9.93E-08	9.20E-08	9.68E-08
URI (ΔCDF)	-1.23E-07	-1.24E-07	-1.16E-07	-1.17E-07	-1.17E-07	-1.18E-07	-1.18E-07	-1.19E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.80E-08**	**-2.10E-08**	**-1.70E-08**	**-1.70E-08**	**-1.60E-08**	**-1.80E-08**	**-2.60E-08**	**-2.20E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

4Q/13: Past unavailability revised to include hours from IT-12 and IT-13to account for difference between assigned operator and dedicated operator. (AR01901575)

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)	-8.25E-09	-1.01E-08	-1.94E-09	-2.10E-09	-6.02E-10	-3.52E-10	-2.42E-09	-2.57E-09
URI (ΔCDF)	-7.85E-09	-7.91E-09	-2.04E-09	-2.07E-09	-1.90E-09	-2.76E-09	-2.80E-09	-2.83E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.60E-08**	**-1.80E-08**	**-4.00E-09**	**-4.20E-09**	**-2.50E-09**	**-3.10E-09**	**-5.20E-09**	**-5.40E-09**

Licensee Comments:

4Q/14: Failure of Service Water pump motor P-032D-M failed to run 10/7/2014, AR1996936.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE. The planned unavailability baseline for the Cooling Water System 1 (Service Water System) overboard valves was reduced to reflect the current maintenance practice of not danger-tagging these valves closed for ice melt or during refueling outages (AR01670874). This change is consistent with how unavailability of these valves is treated in the PRA model.

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	0.000221	0.000222	0.000225	0.000241	0.000249	0.000258	0.000127	0.000128	0.000133	0.000138	0.000144	0.000145
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0.1**	**0**	**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	0.000148	0.000167	0.000168	0.000169	0.000172	0.000825	0.000196	0.000198	0.000191	0.000213	0.000207	0.000229
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator												

value	**0**	**0**	**0**	**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	**10/13**	**11/13**	**12/13**	**1/14**	**2/14**	**3/14**	**4/14**	**5/14**	**6/14**	**7/14**	**8/14**	**9/14**
Maximum leakage	0.049	0.053	0.054	0.052	0.053	0.062	0.036	0.017	0.019	0.022	0.022	0.020
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.6**	**0.4**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**
Reactor Coolant System Leakage	**10/14**	**11/14**	**12/14**	**1/15**	**2/15**	**3/15**	**4/15**	**5/15**	**6/15**	**7/15**	**8/15**	**9/15**
Maximum leakage	0.020	0.020	0.027	0.025	0.018	0.020	0.019	0.019	0.025	0.030	0.023	0.026
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.3**

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	8.0	30.0	23.0	20.0	14.0	20.0	32.0	12.0
Total opportunities	8.0	30.0	24.0	20.0	14.0	20.0	32.0	12.0
Indicator value	**97.0%**	**97.1%**	**98.4%**	**98.3%**	**98.4%**	**98.3%**	**98.9%**	**99.4%**

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	58.0	58.0	60.0	58.0	55.0	56.0	63.0	62.0
Total Key personnel	58.0	58.0	60.0	58.0	55.0	56.0	63.0	62.0
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	97	98	98	98	112	83	98	112
Total sirens-tests	98	98	98	98	112	84	98	112
Indicator value	**99.5%**	**99.7%**	**99.7%**	**99.7%**	**100.0%**	**99.7%**	**99.7%**	**99.8%**

Licensee Comments:

1Q/14: Point Beach ANS coverage takes credit for 8 sirens located in Kewaunee County that are owned and maintained by Kewaunee Power Station. As identified in FAQ 13-04, Point Beach is documenting the siren testing performance for these 8 sirens in the notes section of the Point Beach monthly ANS indicators.

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

Point Beach 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	0	0	0	0	0	0	0	0
Critical hours	1799.5	1795.9	2185.1	2209.0	2159.0	2184.0	2208.0	1562.4
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/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	1799.5	1795.9	2185.1	2209.0	2159.0	2184.0	2208.0	1562.4
Indicator value	**0.8**	**0.9**	**0**	**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 > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/14	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15
Safety System Functional Failures	0	0	0	0	1	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**1**

Licensee Comments:

4Q/15: No SSFF LERs submitted in 4Q15.

3Q/15: LER 266/2015-004-00 (Units 1 and 2) was submitted in August 2015 but was not reported as a SSFF.

2Q/15: No SSFF failures 2Q15.

1Q/15: LER 2015-001-00, RHR Flooding dated January 19, 2015

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)	4.64E-08	2.11E-08	1.06E-08	2.86E-09	3.07E-09	-8.66E-09	-9.22E-09	-4.13E-09
URI (ΔCDF)	-7.44E-07	-7.94E-07	-7.95E-07	-7.95E-07	-8.01E-07	-8.06E-07	-8.12E-07	-8.17E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-7.00E-07**	**-7.70E-07**	**-7.80E-07**	**-7.90E-07**	**-8.00E-07**	**-8.10E-07**	**-8.20E-07**	**-8.20E-07**

Licensee Comments:

3Q/14: EAC numbers for May 2014 were updated due to data error. Reference AR 01994937 and AR01995233.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

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)	-1.68E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08
URI (ΔCDF)	-2.81E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.50E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

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)	-1.19E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08
URI (ΔCDF)	-4.04E-08	-4.89E-08	-4.45E-08	-4.26E-08	-4.07E-08	-3.87E-08	-3.67E-08	-3.61E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.20E-08**	**-7.30E-08**	**-6.90E-08**	**-6.70E-08**	**-6.50E-08**	**-6.30E-08**	**-6.10E-08**	**-6.00E-08**

Licensee Comments:

1Q/15: Bearing cooling removed from Auxiliary Feedwater pumps by modification EC 272529 (U2). Associated valves were removed from MSPI Basis Document and CDE.

2Q/14: The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

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)	1.03E-07	9.93E-08	1.00E-07	1.01E-07	9.93E-08	9.20E-08	9.68E-08	7.44E-08
URI (ΔCDF)	-1.24E-07	-1.16E-07	-1.17E-07	-1.17E-07	-1.18E-07	-1.18E-07	-1.19E-07	-1.19E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.10E-08**	**-1.70E-08**	**-1.70E-08**	**-1.60E-08**	**-1.80E-08**	**-2.60E-08**	**-2.20E-08**	**-4.50E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

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)	-1.01E-08	-1.94E-09	-2.10E-09	-6.02E-10	-3.52E-10	-2.42E-09	-2.57E-09	4.98E-09
URI (ΔCDF)	-7.91E-09	-2.04E-09	-2.07E-09	-1.90E-09	-2.76E-09	-2.80E-09	-2.83E-09	6.52E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.80E-08**	**-4.00E-09**	**-4.20E-09**	**-2.50E-09**	**-3.10E-09**	**-5.20E-09**	**-5.40E-09**	**1.10E-08**

Licensee Comments:

4Q/14: Failure of Service Water pump motor P-032D-M failed to run 10/7/2014, AR1996936.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE. The planned unavailability baseline for the Cooling Water System 1 (Service Water System) overboard valves was reduced to reflect the current maintenance practice of not danger-tagging these valves closed for ice melt or during refueling outages (AR01670874). This change is consistent with how unavailability of these valves is treated in the PRA model.

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	0.000241	0.000249	0.000258	0.000127	0.000128	0.000133	0.000138	0.000144	0.000145	0.000148	0.000167	0.000168
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0.1**	**0**	**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	0.000169	0.000172	0.000825	0.000196	0.000198	0.000191	0.000213	0.000207	0.000229	0.000194	0.000111	0.000124
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0.2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	1/14	2/14	3/14	4/14	5/14	6/14	7/14	8/14	9/14	10/14	11/14	12/14
Maximum leakage	0.052	0.053	0.062	0.036	0.017	0.019	0.022	0.022	0.020	0.020	0.020	0.027
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.5**	**0.5**	**0.6**	**0.4**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**
Reactor Coolant System Leakage	**1/15**	**2/15**	**3/15**	**4/15**	**5/15**	**6/15**	**7/15**	**8/15**	**9/15**	**10/15**	**11/15**	**12/15**
Maximum leakage	0.025	0.018	0.020	0.019	0.019	0.025	0.030	0.023	0.026	0.012	0.017	0.030
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.3**	**0.1**	**0.2**	**0.3**

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	30.0	23.0	20.0	14.0	20.0	32.0	12.0	0
Total opportunities	30.0	24.0	20.0	14.0	20.0	32.0	12.0	0
Indicator value	**97.1%**	**98.4%**	**98.3%**	**98.4%**	**98.3%**	**98.9%**	**99.4%**	**99.3%**

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	58.0	60.0	58.0	55.0	56.0	63.0	62.0	63.0
Total Key personnel	58.0	60.0	58.0	55.0	56.0	63.0	62.0	63.0
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	98	98	98	112	83	98	112	98
Total sirens-tests	98	98	98	112	84	98	112	98
Indicator value	**99.7%**	**99.7%**	**99.7%**	**100.0%**	**99.7%**	**99.7%**	**99.8%**	**99.7%**

Licensee Comments:

1Q/14: Point Beach ANS coverage takes credit for 8 sirens located in Kewaunee County that are owned and maintained by Kewaunee Power Station. As identified in FAQ 13-04, Point Beach is documenting the siren testing performance for these 8 sirens in the notes section of the Point Beach monthly ANS indicators.

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

Point Beach 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	0	0	0	0	0
Critical hours	1795.9	2185.1	2209.0	2159.0	2184.0	2208.0	1562.4	2183.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/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	1795.9	2185.1	2209.0	2159.0	2184.0	2208.0	1562.4	2183.0
Indicator value	**0.9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Unplanned Scrams with Complications

Thresholds: White > 1.0

Notes

Unplanned Scrams with Complications	2Q/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 > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
Safety System Functional Failures	0	0	0	1	0	0	0	0
Indicator value	**0**	**0**	**0**	**1**	**1**	**1**	**1**	**0**

Licensee Comments:

4Q/15: No SSFF LERs submitted in 4Q15.

3Q/15: LER 266/2015-004-00 (Units 1 and 2) was submitted in August 2015 but was not reported as a SSFF.

2Q/15: No SSFF failures 2Q15.

1Q/15: LER 2015-001-00, RHR Flooding dated January 19, 2015

Mitigating Systems Performance Index, Emergency AC Power System

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

Notes

Mitigating Systems Performance Index, Emergency AC Power System	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**
UAI (ΔCDF)	2.11E-08	1.06E-08	2.86E-09	3.07E-09	-8.66E-09	-9.22E-09	-4.13E-09	-5.55E-09
URI (ΔCDF)	-7.94E-07	-7.95E-07	-7.95E-07	-8.01E-07	-8.06E-07	-8.12E-07	-8.17E-07	-8.19E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-7.70E-07**	**-7.80E-07**	**-7.90E-07**	**-8.00E-07**	**-8.10E-07**	**-8.20E-07**	**-8.20E-07**	**-8.20E-07**

Licensee Comments:

1Q/16: EDG test hours were revised for change in ORT-3 Safety Injection Actuation with Loss of Engineered Safeguards AC testing periodicity.

3Q/14: EAC numbers for May 2014 were updated due to data error. Reference AR 01994937 and AR01995233.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

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)	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08
URI (ΔCDF)	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

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)	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08
URI (ΔCDF)	-4.89E-08	-4.45E-08	-4.26E-08	-4.07E-08	-3.87E-08	-3.67E-08	-3.61E-08	-3.39E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-7.30E-08**	**-6.90E-08**	**-6.70E-08**	**-6.50E-08**	**-6.30E-08**	**-6.10E-08**	**-6.00E-08**	**-5.80E-08**

Licensee Comments:

1Q/15: Bearing cooling removed from Auxiliary Feedwater pumps by modification EC 272529 (U2). Associated valves were removed from MSPI Basis Document and CDE.

2Q/14: The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

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)	9.93E-08	1.00E-07	1.01E-07	9.93E-08	9.20E-08	9.68E-08	7.44E-08	6.50E-08
URI (ΔCDF)	-1.16E-07	-1.17E-07	-1.17E-07	-1.18E-07	-1.18E-07	-1.19E-07	-1.19E-07	-1.20E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.70E-08**	**-1.70E-08**	**-1.60E-08**	**-1.80E-08**	**-2.60E-08**	**-2.20E-08**	**-4.50E-08**	**-5.50E-08**

Licensee Comments:

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE.

Mitigating Systems Performance Index, Cooling Water Systems

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

Notes

Mitigating Systems Performance Index, Cooling Water Systems	**2Q/14**	**3Q/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**
UAI (ΔCDF)	-1.94E-09	-2.10E-09	-6.02E-10	-3.52E-10	-2.42E-09	-2.57E-09	4.98E-09	5.13E-09
URI (ΔCDF)	-2.04E-09	-2.07E-09	-1.90E-09	-2.76E-09	-2.80E-09	-2.83E-09	6.52E-09	6.46E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.00E-09**	**-4.20E-09**	**-2.50E-09**	**-3.10E-09**	**-5.20E-09**	**-5.40E-09**	**1.10E-08**	**1.20E-08**

Licensee Comments:

4Q/14: Failure of Service Water pump motor P-032D-M failed to run 10/7/2014, AR1996936.

2Q/14: Changed PRA Parameter(s). The PBNP PRA Model Revision 5.02 was approved on January 17, 2014 with a corresponding MSPI Basis Document revision 23 approved on June 27, 2014. The primary purpose of the PRA update was to resolve an issue identified with the previous model that affected the CDF and LERF calculations when components were taken out of service by setting their basic events to logical TRUE. The planned unavailability baseline for the Cooling Water System 1 (Service Water System) overboard valves was reduced to reflect the current maintenance practice of not danger-tagging these valves closed for ice melt or during refueling outages (AR01670874). This change is consistent with how unavailability of these valves is treated in the PRA model.

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	0.000127	0.000128	0.000133	0.000138	0.000144	0.000145	0.000148	0.000167	0.000168	0.000169	0.000172	0.000825
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.2**

Reactor Coolant System Activity	**4/15**	**5/15**	**6/15**	**7/15**	**8/15**	**9/15**	**10/15**	**11/15**	**12/15**	**1/16**	**2/16**	**3/16**
Maximum activity	0.000196	0.000198	0.000191	0.000213	0.000207	0.000229	0.000194	0.000111	0.000124	0.000121	0.000125	0.000135
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
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	**4/14**	**5/14**	**6/14**	**7/14**	**8/14**	**9/14**	**10/14**	**11/14**	**12/14**	**1/15**	**2/15**	**3/15**
Maximum leakage	0.036	0.017	0.019	0.022	0.022	0.020	0.020	0.020	0.027	0.025	0.018	0.020
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.4**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.2**
Reactor Coolant System Leakage	**4/15**	**5/15**	**6/15**	**7/15**	**8/15**	**9/15**	**10/15**	**11/15**	**12/15**	**1/16**	**2/16**	**3/16**
Maximum leakage	0.019	0.019	0.025	0.030	0.023	0.026	0.012	0.017	0.030	0.069	0.077	0.076
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.3**	**0.1**	**0.2**	**0.3**	**0.7**	**0.8**	**0.8**

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	23.0	20.0	14.0	20.0	32.0	12.0	0	22.0
Total opportunities	24.0	20.0	14.0	20.0	32.0	12.0	0	22.0
Indicator value	**98.4%**	**98.3%**	**98.4%**	**98.3%**	**98.9%**	**99.4%**	**99.3%**	**99.3%**

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	60.0	58.0	55.0	56.0	63.0	62.0	63.0	62.0
Total Key personnel	60.0	58.0	55.0	56.0	63.0	62.0	63.0	62.0
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	98	98	112	83	98	112	98	154
Total sirens-tests	98	98	112	84	98	112	98	154
Indicator value	**99.7%**	**99.7%**	**100.0%**	**99.7%**	**99.7%**	**99.8%**	**99.7%**	**100.0%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/14	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

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

Last Modified: April 23, 2016

Point Beach 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	0	0	0	0	0	0
Critical hours	2185.1	2209.0	2159.0	2184.0	2208.0	1562.4	2183.0	2184.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	3Q/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	2185.1	2209.0	2159.0	2184.0	2208.0	1562.4	2183.0	2184.0
Indicator value	**0**	**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 > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
Safety System Functional Failures	0	0	1	0	0	0	0	0
Indicator value	**0**	**0**	**1**	**1**	**1**	**1**	**0**	**0**

Licensee Comments:

4Q/15: No SSFF LERs submitted in 4Q15.

3Q/15: LER 266/2015-004-00 (Units 1 and 2) was submitted in August 2015 but was not reported as a SSFF.

2Q/15: No SSFF failures 2Q15.

1Q/15: LER 2015-001-00, RHR Flooding dated January 19, 2015

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)	1.06E-08	2.86E-09	3.07E-09	-8.66E-09	-9.22E-09	-4.13E-09	-5.55E-09	-8.52E-09
URI (ΔCDF)	-7.95E-07	-7.95E-07	-8.01E-07	-8.06E-07	-8.12E-07	-8.17E-07	-8.19E-07	-8.22E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-7.80E-07**	**-7.90E-07**	**-8.00E-07**	**-8.10E-07**	**-8.20E-07**	**-8.20E-07**	**-8.20E-07**	**-8.30E-07**

Licensee Comments:

1Q/16: EDG test hours were revised for change in ORT-3 Safety Injection Actuation with Loss of Engineered Safeguards AC testing periodicity.

3Q/14: EAC numbers for May 2014 were updated due to data error. Reference AR 01994937 and AR01995233.

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)	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08
URI (ΔCDF)	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-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/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**
UAI (ΔCDF)	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08
URI (ΔCDF)	-4.45E-08	-4.26E-08	-4.07E-08	-3.87E-08	-3.67E-08	-3.61E-08	-3.39E-08	-3.16E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.90E-08**	**-6.70E-08**	**-6.50E-08**	**-6.30E-08**	**-6.10E-08**	**-6.00E-08**	**-5.80E-08**	**-5.60E-08**

Licensee Comments:

1Q/15: Bearing cooling removed from Auxiliary Feedwater pumps by modification EC 272529 (U2). Associated valves were removed from MSPI Basis Document and CDE.

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)	1.00E-07	1.01E-07	9.93E-08	9.20E-08	9.68E-08	7.44E-08	6.50E-08	7.19E-08
URI (ΔCDF)	-1.17E-07	-1.17E-07	-1.18E-07	-1.18E-07	-1.19E-07	-1.19E-07	-1.20E-07	-1.20E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.70E-08**	**-1.60E-08**	**-1.80E-08**	**-2.60E-08**	**-2.20E-08**	**-4.50E-08**	**-5.50E-08**	**-4.80E-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/14**	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**
UAI (ΔCDF)	-2.10E-09	-6.02E-10	-3.52E-10	-2.42E-09	-2.57E-09	4.98E-09	5.13E-09	7.22E-09
URI (ΔCDF)	-2.07E-09	-1.90E-09	-2.76E-09	-2.80E-09	-2.83E-09	6.52E-09	6.46E-09	6.41E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.20E-09**	**-2.50E-09**	**-3.10E-09**	**-5.20E-09**	**-5.40E-09**	**1.10E-08**	**1.20E-08**	**1.40E-08**

Licensee Comments:

4Q/14: Failure of Service Water pump motor P-032D-M failed to run 10/7/2014, AR1996936.

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	0.000138	0.000144	0.000145	0.000148	0.000167	0.000168	0.000169	0.000172	0.000825	0.000196	0.000198	0.000191
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.2**	**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	0.000213	0.000207	0.000229	0.000194	0.000111	0.000124	0.000121	0.000125	0.000135	0.000143	0.000151	0.000158
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
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	0.022	0.022	0.020	0.020	0.020	0.027	0.025	0.018	0.020	0.019	0.019	0.025
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**
Reactor Coolant System Leakage	**7/15**	**8/15**	**9/15**	**10/15**	**11/15**	**12/15**	**1/16**	**2/16**	**3/16**	**4/16**	**5/16**	**6/16**
Maximum leakage	0.030	0.023	0.026	0.012	0.017	0.030	0.069	0.077	0.076	0.076	0.019	0.019
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.3**	**0.2**	**0.3**	**0.1**	**0.2**	**0.3**	**0.7**	**0.8**	**0.8**	**0.8**	**0.2**	**0.2**

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	20.0	14.0	20.0	32.0	12.0	0	22.0	27.0
Total opportunities	20.0	14.0	20.0	32.0	12.0	0	22.0	28.0
Indicator value	**98.3%**	**98.4%**	**98.3%**	**98.9%**	**99.4%**	**99.3%**	**99.3%**	**99.3%**

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	58.0	55.0	56.0	63.0	62.0	63.0	62.0	59.0
Total Key personnel	58.0	55.0	56.0	63.0	62.0	63.0	62.0	59.0
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	98	112	83	98	112	98	154	154
Total sirens-tests	98	112	84	98	112	98	154	154
Indicator value	**99.7%**	**100.0%**	**99.7%**	**99.7%**	**99.8%**	**99.7%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	3Q/14	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

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

Last Modified: July 25, 2016

Point Beach 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	0	0	0	0	0	0	0
Critical hours	2209.0	2159.0	2184.0	2208.0	1562.4	2183.0	2184.0	2208.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	4Q/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	2159.0	2184.0	2208.0	1562.4	2183.0	2184.0	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 > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Safety System Functional Failures	0	1	0	0	0	0	0	0
Indicator value	**0**	**1**	**1**	**1**	**1**	**0**	**0**	**0**

Licensee Comments:

4Q/15: No SSFF LERs submitted in 4Q15.

3Q/15: LER 266/2015-004-00 (Units 1 and 2) was submitted in August 2015 but was not reported as a SSFF.

2Q/15: No SSFF failures 2Q15.

1Q/15: LER 2015-001-00, RHR Flooding dated January 19, 2015

Mitigating Systems Performance Index, Emergency AC Power System

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

Notes

Mitigating Systems Performance Index, Emergency AC Power System	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**
UAI (ΔCDF)	2.86E-09	3.07E-09	-8.66E-09	-9.22E-09	-4.13E-09	-5.55E-09	-8.52E-09	-8.06E-09
URI (ΔCDF)	-7.95E-07	-8.01E-07	-8.06E-07	-8.12E-07	-8.17E-07	-8.19E-07	-8.22E-07	-8.25E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-7.90E-07**	**-8.00E-07**	**-8.10E-07**	**-8.20E-07**	**-8.20E-07**	**-8.20E-07**	**-8.30E-07**	**-8.30E-07**

Licensee Comments:

1Q/16: EDG test hours were revised for change in ORT-3 Safety Injection Actuation with Loss of Engineered Safeguards AC testing periodicity.

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)	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08
URI (ΔCDF)	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-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/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**
UAI (ΔCDF)	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08
URI (ΔCDF)	-4.26E-08	-4.07E-08	-3.87E-08	-3.67E-08	-3.61E-08	-3.39E-08	-3.16E-08	-2.92E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.70E-08**	**-6.50E-08**	**-6.30E-08**	**-6.10E-08**	**-6.00E-08**	**-5.80E-08**	**-5.60E-08**	**-5.40E-08**

Licensee Comments:

1Q/15: Bearing cooling removed from Auxiliary Feedwater pumps by modification EC 272529 (U2). Associated valves were removed from MSPI Basis Document and CDE.

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)	1.01E-07	9.93E-08	9.20E-08	9.68E-08	7.44E-08	6.50E-08	7.19E-08	6.78E-08
URI (ΔCDF)	-1.17E-07	-1.18E-07	-1.18E-07	-1.19E-07	-1.19E-07	-1.20E-07	-1.20E-07	-1.21E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.60E-08**	**-1.80E-08**	**-2.60E-08**	**-2.20E-08**	**-4.50E-08**	**-5.50E-08**	**-4.80E-08**	**-5.30E-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	**4Q/14**	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**
UAI (ΔCDF)	-6.02E-10	-3.52E-10	-2.42E-09	-2.57E-09	4.98E-09	5.13E-09	7.22E-09	5.40E-09
URI (ΔCDF)	-1.90E-09	-2.76E-09	-2.80E-09	-2.83E-09	6.52E-09	6.46E-09	6.41E-09	6.36E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.50E-09**	**-3.10E-09**	**-5.20E-09**	**-5.40E-09**	**1.10E-08**	**1.20E-08**	**1.40E-08**	**1.20E-08**

Licensee Comments:

4Q/14: Failure of Service Water pump motor P-032D-M failed to run 10/7/2014, AR1996936.

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	0.000148	0.000167	0.000168	0.000169	0.000172	0.000825	0.000196	0.000198	0.000191	0.000213	0.000207	0.000229
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0.2**	**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	0.000194	0.000111	0.000124	0.000121	0.000125	0.000135	0.000143	0.000151	0.000158	0.000156	0.000160	0.000176
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
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	0.020	0.020	0.027	0.025	0.018	0.020	0.019	0.019	0.025	0.030	0.023	0.026
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.3**
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	0.012	0.017	0.030	0.069	0.077	0.076	0.076	0.019	0.019	0.046	0.023	0.025
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.1**	**0.2**	**0.3**	**0.7**	**0.8**	**0.8**	**0.8**	**0.2**	**0.2**	**0.5**	**0.2**	**0.3**

Licensee Comments: none

Thresholds: White < 90.0% Yellow < 70.0%

Notes

Drill/Exercise Performance	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
Successful opportunities	14.0	20.0	32.0	12.0	0	22.0	27.0	26.0
Total opportunities	14.0	20.0	32.0	12.0	0	22.0	28.0	26.0
Indicator value	**98.4%**	**98.3%**	**98.9%**	**99.4%**	**99.3%**	**99.3%**	**99.3%**	**99.4%**

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	55.0	56.0	63.0	62.0	63.0	62.0	59.0	63.0
Total Key personnel	55.0	56.0	63.0	62.0	63.0	62.0	59.0	63.0
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	112	83	98	112	98	154	154	154
Total sirens-tests	112	84	98	112	98	154	154	154
Indicator value	**100.0%**	**99.7%**	**99.7%**	**99.8%**	**99.7%**	**100.0%**	**100.0%**	**100.0%**

Licensee Comments: none

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
High radiation area occurrences	0	0	0	0	0	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	4Q/14	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

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

Last Modified: October 23, 2016

Point Beach 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	0	0	0	0	0	0	0	0
Critical hours	2159.0	2184.0	2208.0	1562.4	2183.0	2184.0	2208.0	2209.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Licensee Comments: none

Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	1Q/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	0
Critical hours	2159.0	2184.0	2208.0	1562.4	2183.0	2184.0	2208.0	2209.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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 > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
Safety System Functional Failures	1	0	0	0	0	0	0	0
Indicator value	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**

Licensee Comments:

4Q/15: No SSFF LERs submitted in 4Q15.

3Q/15: LER 266/2015-004-00 (Units 1 and 2) was submitted in August 2015 but was not reported as a SSFF.

2Q/15: No SSFF failures 2Q15.

1Q/15: LER 2015-001-00, RHR Flooding dated January 19, 2015

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)	3.07E-09	-8.66E-09	-9.22E-09	-4.13E-09	-5.55E-09	-8.52E-09	-8.06E-09	-1.84E-08
URI (ΔCDF)	-8.01E-07	-8.06E-07	-8.12E-07	-8.17E-07	-8.19E-07	-8.22E-07	-8.25E-07	-8.24E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.00E-07**	**-8.10E-07**	**-8.20E-07**	**-8.20E-07**	**-8.20E-07**	**-8.30E-07**	**-8.30E-07**	**-8.40E-07**

Licensee Comments:

1Q/16: EDG test hours were revised for change in ORT-3 Safety Injection Actuation with Loss of Engineered Safeguards AC testing periodicity.

Mitigating Systems Performance Index, High Pressure Injection System

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

Notes

Mitigating Systems Performance Index, High Pressure Injection System	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**	**4Q/16**
UAI (ΔCDF)	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08
URI (ΔCDF)	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-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	1Q/15	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16
UAI (ΔCDF)	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08
URI (ΔCDF)	-4.07E-08	-3.87E-08	-3.67E-08	-3.61E-08	-3.39E-08	-3.16E-08	-2.92E-08	-2.92E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.50E-08**	**-6.30E-08**	**-6.10E-08**	**-6.00E-08**	**-5.80E-08**	**-5.60E-08**	**-5.40E-08**	**-5.40E-08**

Licensee Comments:

1Q/15: Bearing cooling removed from Auxiliary Feedwater pumps by modification EC 272529 (U2). Associated valves were removed from MSPI Basis Document and CDE.

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)	9.93E-08	9.20E-08	9.68E-08	7.44E-08	6.50E-08	7.19E-08	6.78E-08	5.93E-08
URI (ΔCDF)	-1.18E-07	-1.18E-07	-1.19E-07	-1.19E-07	-1.20E-07	-1.20E-07	-1.21E-07	-1.21E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-1.80E-08**	**-2.60E-08**	**-2.20E-08**	**-4.50E-08**	**-5.50E-08**	**-4.80E-08**	**-5.30E-08**	**-6.10E-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	**1Q/15**	**2Q/15**	**3Q/15**	**4Q/15**	**1Q/16**	**2Q/16**	**3Q/16**	**4Q/16**
UAI (ΔCDF)	-3.52E-10	-2.42E-09	-2.57E-09	4.98E-09	5.13E-09	7.22E-09	5.40E-09	1.48E-09
URI (ΔCDF)	-2.76E-09	-2.80E-09	-2.83E-09	6.52E-09	6.46E-09	6.41E-09	6.36E-09	6.36E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-3.10E-09**	**-5.20E-09**	**-5.40E-09**	**1.10E-08**	**1.20E-08**	**1.40E-08**	**1.20E-08**	**7.80E-09**

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	**1/15**	**2/15**	**3/15**	**4/15**	**5/15**	**6/15**	**7/15**	**8/15**	**9/15**	**10/15**	**11/15**	**12/15**
Maximum activity	0.000169	0.000172	0.000825	0.000196	0.000198	0.000191	0.000213	0.000207	0.000229	0.000194	0.000111	0.000124
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0.2**	**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	0.000121	0.000125	0.000135	0.000143	0.000151	0.000158	0.000156	0.000160	0.000176	0.000188	0.000199	0.000197
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
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	0.025	0.018	0.020	0.019	0.019	0.025	0.030	0.023	0.026	0.012	0.017	0.030
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.3**	**0.2**	**0.2**	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.3**	**0.1**	**0.2**	**0.3**
Reactor Coolant System Leakage	**1/16**	**2/16**	**3/16**	**4/16**	**5/16**	**6/16**	**7/16**	**8/16**	**9/16**	**10/16**	**11/16**	**12/16**
Maximum leakage	0.069	0.077	0.076	0.076	0.019	0.019	0.046	0.023	0.025	0.107	0.031	0.035
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.7**	**0.8**	**0.8**	**0.8**	**0.2**	**0.2**	**0.5**	**0.2**	**0.3**	**1.1**	**0.3**	**0.4**

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	20.0	32.0	12.0	0	22.0	27.0	26.0	23.0
Total opportunities	20.0	32.0	12.0	0	22.0	28.0	26.0	23.0
Indicator value	**98.3%**	**98.9%**	**99.4%**	**99.3%**	**99.3%**	**99.3%**	**99.4%**	**99.4%**

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	56.0	63.0	62.0	63.0	62.0	59.0	63.0	81.0
Total Key personnel	56.0	63.0	62.0	63.0	62.0	59.0	63.0	82.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.8%**

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	83	98	112	98	154	154	154	153
Total sirens-tests	84	98	112	98	154	154	154	154
Indicator value	**99.7%**	**99.7%**	**99.8%**	**99.7%**	**100.0%**	**100.0%**	**100.0%**	**99.8%**

Licensee Comments: none

Occupational Exposure Control Effectiveness

Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	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

Point Beach 2 – Quarterly Performance Indicators

1Q/2017 Performance Indicators

The solid trend line represents the current reporting period.

Licensee's General Comments: none

On this page:

- Unplanned Scrams (IE01)
- Unplanned Power Changes per 7000 Critical Hours (IE03)
- Unplanned Scrams with Complications (IE04)
- Safety System Functional Failures (MS05)
- Emergency AC Power Systems (MS06)
- High Pressure Injection Systems (MS07)
- Heat Removal Systems (MS08)
- Residual Heat Removal Systems (MS09)
- Cooling Water Systems (MS10)
- Reactor Coolant System Activity (BI01)
- Reactor Coolant System Leakage (BI02)
- Drill/Exercise Performance (EP01)
- Emergency Response Organization Drill Participation (EP02)
- Alert and Notification System Reliability (EP03)
- Occupational Exposure Control Effectiveness (OR01)
- RETS/OCDM Radiological Effluent Occurrence (PR01)
- Protected Area Equipment (PP01)

Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Unplanned scrams	0	0	0	0	0	0	0	0
Critical hours	2184.0	2208.0	1562.4	2183.0	2184.0	2208.0	2209.0	1823.6
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TOP

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	0	0
Critical hours	2184.0	2208.0	1562.4	2183.0	2184.0	2208.0	2209.0	1823.6
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**

TOP

Licensee Comments:
4Q/15: No SSFF LERs submitted in 4Q15.
3Q/15: LER 266/2015-004-00 (Units 1 and 2) was submitted in August 2015 but was not reported as a SSFF.
2Q/15: No SSFF failures 2Q15.

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)	-8.66E-09	-9.22E-09	-4.13E-09	-5.55E-09	-8.52E-09	-8.06E-09	-1.84E-08	-1.45E-08
URI (ΔCDF)	-8.06E-07	-8.12E-07	-8.17E-07	-8.19E-07	-8.22E-07	-8.25E-07	-8.24E-07	-6.34E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.10E-07**	**-8.20E-07**	**-8.20E-07**	**-8.20E-07**	**-8.30E-07**	**-8.30E-07**	**-8.40E-07**	**-6.50E-07**

TOP

Licensee Comments:
1Q/16: EDG test hours were revised for change in ORT-3 Safety Injection Actuation with Loss of Engineered Safeguards AC testing periodicity.

Mitigating Systems Performance Index, High Pressure Injection System

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

Notes

Mitigating Systems Performance Index, High Pressure Injection System	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (ΔCDF)	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08
URI (ΔCDF)	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**

TOP

Licensee Comments: none

Mitigating Systems Performance Index, Heat Removal System

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

Notes

Mitigating Systems Performance Index, Heat Removal System	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (ΔCDF)	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08
URI (ΔCDF)	-3.87E-08	-3.67E-08	-3.61E-08	-3.39E-08	-3.16E-08	-2.92E-08	-2.92E-08	-2.92E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.30E-08**	**-6.10E-08**	**-6.00E-08**	**-5.80E-08**	**-5.60E-08**	**-5.40E-08**	**-5.40E-08**	**-5.40E-08**

TOP

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System

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

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (ΔCDF)	9.20E-08	9.68E-08	7.44E-08	6.50E-08	7.19E-08	6.78E-08	5.93E-08	4.56E-08
URI (ΔCDF)	-1.18E-07	-1.19E-07	-1.19E-07	-1.20E-07	-1.20E-07	-1.21E-07	-1.21E-07	-1.21E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.60E-08**	**-2.20E-08**	**-4.50E-08**	**-5.50E-08**	**-4.80E-08**	**-5.30E-08**	**-6.10E-08**	**-7.50E-08**

TOP

Licensee Comments: none

Mitigating Systems Performance Index, Cooling Water Systems

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

Notes

Mitigating Systems Performance Index, Cooling Water Systems	2Q/15	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17
UAI (ΔCDF)	-2.42E-09	-2.57E-09	4.98E-09	5.13E-09	7.22E-09	5.40E-09	1.48E-09	1.45E-09
URI (ΔCDF)	-2.80E-09	-2.83E-09	6.52E-09	6.46E-09	6.41E-09	6.36E-09	6.36E-09	6.36E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.20E-09**	**-5.40E-09**	**1.10E-08**	**1.20E-08**	**1.40E-08**	**1.20E-08**	**7.80E-09**	**7.80E-09**

TOP

Licensee Comments: none

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	0.000196	0.000198	0.000191	0.000213	0.000207	0.000229	0.000194	0.000111	0.000124	0.000121	0.000125	0.000135
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
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	0.000143	0.000151	0.000158	0.000156	0.000160	0.000176	0.000188	0.000199	0.000197	0.000213	0.000202	0.000208
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TOP

Licensee Comments: none

Reactor Coolant System Leakage

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Leakage	4/15	5/15	6/15	7/15	8/15	9/15	10/15	11/15	12/15	1/16	2/16	3/16
Maximum leakage	0.019	0.019	0.025	0.030	0.023	0.026	0.012	0.017	0.030	0.069	0.077	0.076
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.2**	**0.2**	**0.3**	**0.3**	**0.2**	**0.3**	**0.1**	**0.2**	**0.3**	**0.7**	**0.8**	**0.8**

Reactor Coolant System Leakage	4/16	5/16	6/16	7/16	8/16	9/16	10/16	11/16	12/16	1/17	2/17	3/17
Maximum leakage	0.076	0.019	0.019	0.046	0.023	0.025	0.107	0.031	0.035	0.048	0.038	0.052
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.8**	**0.2**	**0.2**	**0.5**	**0.2**	**0.3**	**1.1**	**0.3**	**0.4**	**0.5**	**0.4**	**0.5**

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	32.0	12.0	0	22.0	27.0	26.0	23.0	49.0
Total opportunities	32.0	12.0	0	22.0	28.0	26.0	23.0	50.0
Indicator value	**98.9%**	**99.4%**	**99.3%**	**99.3%**	**99.3%**	**99.4%**	**99.4%**	**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	63.0	62.0	63.0	62.0	59.0	63.0	81.0	79.0
Total Key personnel	63.0	62.0	63.0	62.0	59.0	63.0	82.0	79.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.8%**	**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	98	112	98	154	154	154	153	153
Total sirens-tests	98	112	98	154	154	154	154	154
Indicator value	**99.7%**	**99.8%**	**99.7%**	**100.0%**	**100.0%**	**100.0%**	**99.8%**	**99.7%**

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

Point Beach 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)
- Unplanned Power Changes per 7000 Critical Hours (IE03)
- Unplanned Scrams with Complications (IE04)
- Safety System Functional Failures (MS05)
- Emergency AC Power Systems (MS06)
- High Pressure Injection Systems (MS07)
- Heat Removal Systems (MS08)
- Residual Heat Removal Systems (MS09)
- Cooling Water Systems (MS10)
- Reactor Coolant System Activity (BI01)
- Reactor Coolant System Leakage (BI02)
- Drill/Exercise Performance (EP01)
- Emergency Response Organization Drill Participation (EP02)
- Alert and Notification System Reliability (EP03)
- Occupational Exposure Control Effectiveness (OR01)
- RETS/OCDM Radiological Effluent Occurrence (PR01)
- Protected Area Equipment (PP01)

Unplanned Scrams per 7000 Critical Hrs

Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	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	1562.4	2183.0	2184.0	2208.0	2209.0	1823.6	1890.7
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TOP

Licensee Comments: none

Unplanned Power Changes per 7000 Critical Hrs

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	0	0	0
Critical hours	2208.0	1562.4	2183.0	2184.0	2208.0	2209.0	1823.6	1890.7
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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 > 5.0

Notes

Safety System Functional Failures (PWR)	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**

TOP

Licensee Comments:
4Q/15: No SSFF LERs submitted in 4Q15.
3Q/15: LER 266/2015-004-00 (Units 1 and 2) was submitted in August 2015 but was not reported as a SSFF.

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)	-9.22E-09	-4.13E-09	-5.55E-09	-8.52E-09	-8.06E-09	-1.84E-08	-1.45E-08	-1.36E-08
URI (ΔCDF)	-8.12E-07	-8.17E-07	-8.19E-07	-8.22E-07	-8.25E-07	-8.24E-07	-6.34E-07	-6.33E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.20E-07**	**-8.20E-07**	**-8.20E-07**	**-8.30E-07**	**-8.30E-07**	**-8.40E-07**	**-6.50E-07**	**-6.50E-07**

TOP

Licensee Comments:
1Q/16: EDG test hours were revised for change in ORT-3 Safety Injection Actuation with Loss of Engineered Safeguards AC testing periodicity.

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)	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08
URI (ΔCDF)	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**

TOP

Licensee Comments: none

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)	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08
URI (ΔCDF)	-3.67E-08	-3.61E-08	-3.39E-08	-3.16E-08	-2.92E-08	-2.92E-08	-2.92E-08	-2.92E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.10E-08**	**-6.00E-08**	**-5.80E-08**	**-5.60E-08**	**-5.40E-08**	**-5.40E-08**	**-5.40E-08**	**-5.40E-08**

TOP

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System

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

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	3Q/15	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17
UAI (ΔCDF)	9.68E-08	7.44E-08	6.50E-08	7.19E-08	6.78E-08	5.93E-08	4.56E-08	3.86E-08
URI (ΔCDF)	-1.19E-07	-1.19E-07	-1.20E-07	-1.20E-07	-1.21E-07	-1.21E-07	-1.21E-07	-1.21E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-2.20E-08**	**-4.50E-08**	**-5.50E-08**	**-4.80E-08**	**-5.30E-08**	**-6.10E-08**	**-7.50E-08**	**-8.20E-08**

TOP

Licensee Comments: none

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)	-2.57E-09	4.98E-09	5.13E-09	7.22E-09	5.40E-09	1.48E-09	1.45E-09	1.34E-09
URI (ΔCDF)	-2.83E-09	6.52E-09	6.46E-09	6.41E-09	6.36E-09	6.36E-09	6.36E-09	5.53E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.40E-09**	**1.10E-08**	**1.20E-08**	**1.40E-08**	**1.20E-08**	**7.80E-09**	**7.80E-09**	**6.90E-09**

TOP

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	7/15	8/15	9/15	10/15	11/15	12/15	1/16	2/16	3/16	4/16	5/16	6/16
Maximum activity	0.000213	0.000207	0.000229	0.000194	0.000111	0.000124	0.000121	0.000125	0.000135	0.000143	0.000151	0.000158
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
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	0.000156	0.000160	0.000176	0.000188	0.000199	0.000197	0.000213	0.000202	0.000208	0.000096	0.000122	0.000123
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
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	0.030	0.023	0.026	0.012	0.017	0.030	0.069	0.077	0.076	0.076	0.019	0.019
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.3**	**0.2**	**0.3**	**0.1**	**0.2**	**0.3**	**0.7**	**0.8**	**0.8**	**0.8**	**0.2**	**0.2**

Reactor Coolant System Leakage	7/16	8/16	9/16	10/16	11/16	12/16	1/17	2/17	3/17	4/17	5/17	6/17
Maximum leakage	0.046	0.023	0.025	0.107	0.031	0.035	0.048	0.038	0.052	0.106	0.036	0.023
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.5**	**0.2**	**0.3**	**1.1**	**0.3**	**0.4**	**0.5**	**0.4**	**0.5**	**1.1**	**0.4**	**0.2**

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	12.0	0	22.0	27.0	26.0	23.0	49.0	32.0
Total opportunities	12.0	0	22.0	28.0	26.0	23.0	50.0	32.0
Indicator value	**99.4%**	**99.3%**	**99.3%**	**99.3%**	**99.4%**	**99.4%**	**99.0%**	**99.0%**

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	62.0	63.0	62.0	59.0	62.0	80.0	79.0	79.0
Total Key personnel	62.0	63.0	62.0	59.0	62.0	81.0	79.0	79.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.8%**	**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	112	98	154	154	154	153	153	153
Total sirens-tests	112	98	154	154	154	154	154	154
Indicator value	**99.8%**	**99.7%**	**100.0%**	**100.0%**	**100.0%**	**99.8%**	**99.7%**	**99.5%**

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

Point Beach 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	0
Critical hours	1562.4	2183.0	2184.0	2208.0	2209.0	1823.6	1890.7	2208.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0	0	0	0
Critical hours	1562.4	2183.0	2184.0	2208.0	2209.0	1823.6	1890.7	2208.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
Safety System Functional Failures	0	0	0	0	0	0	0	0
Indicator value	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TOP

Licensee Comments:
4Q/15: No SSFF LERs submitted in 4Q15.

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)	-4.13E-09	-5.55E-09	-8.52E-09	-8.06E-09	-1.84E-08	-1.45E-08	-1.36E-08	-6.20E-09
URI (ΔCDF)	-8.17E-07	-8.19E-07	-8.22E-07	-8.25E-07	-8.24E-07	-6.34E-07	-6.33E-07	-6.31E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.20E-07**	**-8.20E-07**	**-8.30E-07**	**-8.30E-07**	**-8.40E-07**	**-6.50E-07**	**-6.50E-07**	**-6.40E-07**

TOP

Licensee Comments:
1Q/16: EDG test hours were revised for change in ORT-3 Safety Injection Actuation with Loss of Engineered Safeguards AC testing periodicity.

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)	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08
URI (ΔCDF)	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**

TOP

Licensee Comments: none

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)	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08
URI (ΔCDF)	-3.61E-08	-3.39E-08	-3.16E-08	-2.92E-08	-2.92E-08	-2.92E-08	-2.92E-08	-2.92E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-6.00E-08**	**-5.80E-08**	**-5.60E-08**	**-5.40E-08**	**-5.40E-08**	**-5.40E-08**	**-5.40E-08**	**-5.40E-08**

TOP

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System

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

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	4Q/15	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17
UAI (ΔCDF)	7.44E-08	6.50E-08	7.19E-08	6.78E-08	5.93E-08	4.56E-08	3.86E-08	3.35E-08
URI (ΔCDF)	-1.19E-07	-1.20E-07	-1.20E-07	-1.21E-07	-1.21E-07	-1.21E-07	-1.21E-07	-1.21E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.50E-08**	**-5.50E-08**	**-4.80E-08**	**-5.30E-08**	**-6.10E-08**	**-7.50E-08**	**-8.20E-08**	**-8.70E-08**

TOP

Licensee Comments: none

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)	4.98E-09	5.13E-09	7.22E-09	5.40E-09	1.48E-09	1.45E-09	1.34E-09	1.33E-09
URI (ΔCDF)	6.52E-09	6.46E-09	6.41E-09	6.36E-09	6.36E-09	6.36E-09	5.53E-09	5.53E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.10E-08**	**1.20E-08**	**1.40E-08**	**1.20E-08**	**7.80E-09**	**7.80E-09**	**6.90E-09**	**6.90E-09**

TOP

Licensee Comments: none

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	0.000194	0.000111	0.000124	0.000121	0.000125	0.000135	0.000143	0.000151	0.000158	0.000156	0.000160	0.000176
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
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	0.000188	0.000199	0.000197	0.000213	0.000202	0.000208	0.000096	0.000122	0.000123	0.000121	0.000136	0.000134
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
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	0.012	0.017	0.030	0.069	0.077	0.076	0.076	0.019	0.019	0.046	0.023	0.025
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.1**	**0.2**	**0.3**	**0.7**	**0.8**	**0.8**	**0.8**	**0.2**	**0.2**	**0.5**	**0.2**	**0.3**

Reactor Coolant System Leakage	10/16	11/16	12/16	1/17	2/17	3/17	4/17	5/17	6/17	7/17	8/17	9/17
Maximum leakage	0.107	0.031	0.035	0.048	0.038	0.052	0.106	0.036	0.023	0.026	0.063	0.051
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**1.1**	**0.3**	**0.4**	**0.5**	**0.4**	**0.5**	**1.1**	**0.4**	**0.2**	**0.3**	**0.6**	**0.5**

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	0	22.0	27.0	26.0	23.0	49.0	32.0	29.0
Total opportunities	0	22.0	28.0	26.0	23.0	50.0	32.0	31.0
Indicator value	**99.3%**	**99.3%**	**99.3%**	**99.4%**	**99.4%**	**99.0%**	**99.0%**	**98.1%**

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	63.0	62.0	59.0	62.0	79.0	79.0	79.0	93.0
Total Key personnel	63.0	62.0	59.0	62.0	80.0	79.0	79.0	93.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**100.0%**	**98.8%**	**100.0%**	**100.0%**	**100.0%**

TOP

Licensee Comments:
4Q/16: 7/19/17: reduced number by one for each month

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	98	154	154	154	153	153	153	152
Total sirens-tests	98	154	154	154	154	154	154	154
Indicator value	**99.7%**	**100.0%**	**100.0%**	**100.0%**	**99.8%**	**99.7%**	**99.5%**	**99.2%**

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

Point Beach 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	0	0
Critical hours	2183.0	2184.0	2208.0	2209.0	1823.6	1890.7	2208.0	2209.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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	0	0	0	0	0
Critical hours	2183.0	2184.0	2208.0	2209.0	1823.6	1890.7	2208.0	2209.0
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TOP

Licensee Comments: none

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:
4Q/17: SSFF from LER 266-2017-001, Control Room Stuck Open

Thresholds: White > 5.0

Notes

Safety System Functional Failures (PWR)	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Safety System Functional Failures	0	0	0	0	0	0	0	1
Indicator value	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**

TOP

Licensee Comments:
4Q/17: SSFF from LER 266-2017-001, Control Room Door Stuck Open

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)	-5.55E-09	-8.52E-09	-8.06E-09	-1.84E-08	-1.45E-08	-1.36E-08	-6.20E-09	-9.97E-09
URI (ΔCDF)	-8.19E-07	-8.22E-07	-8.25E-07	-8.24E-07	-6.34E-07	-6.33E-07	-6.31E-07	-6.29E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-8.20E-07**	**-8.30E-07**	**-8.30E-07**	**-8.40E-07**	**-6.50E-07**	**-6.50E-07**	**-6.40E-07**	**-6.40E-07**

TOP

Licensee Comments:
1Q/16: EDG test hours were revised for change in ORT-3 Safety Injection Actuation with Loss of Engineered Safeguards AC testing periodicity.

Mitigating Systems Performance Index, High Pressure Injection System

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

Notes

Mitigating Systems Performance Index, High Pressure Injection System	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (ΔCDF)	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08	-1.73E-08
URI (ΔCDF)	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08	-2.84E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**	**-4.60E-08**

TOP

Licensee Comments: none

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)	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08	-2.44E-08
URI (ΔCDF)	-3.39E-08	-3.16E-08	-2.92E-08	-2.92E-08	-2.92E-08	-2.92E-08	-2.92E-08	-2.92E-08
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.80E-08**	**-5.60E-08**	**-5.40E-08**	**-5.40E-08**	**-5.40E-08**	**-5.40E-08**	**-5.40E-08**	**-5.40E-08**

TOP

Licensee Comments: none

Mitigating Systems Performance Index, Residual Heat Removal System

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

Notes

Mitigating Systems Performance Index, Residual Heat Removal System	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (ΔCDF)	6.50E-08	7.19E-08	6.78E-08	5.93E-08	4.56E-08	3.86E-08	3.35E-08	3.81E-08
URI (ΔCDF)	-1.20E-07	-1.20E-07	-1.21E-07	-1.21E-07	-1.21E-07	-1.21E-07	-1.21E-07	-1.21E-07
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**-5.50E-08**	**-4.80E-08**	**-5.30E-08**	**-6.10E-08**	**-7.50E-08**	**-8.20E-08**	**-8.70E-08**	**-8.30E-08**

TOP

Licensee Comments: none

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

Notes

Mitigating Systems Performance Index, Cooling Water Systems	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
UAI (ΔCDF)	5.13E-09	7.22E-09	5.40E-09	1.48E-09	1.45E-09	1.34E-09	1.33E-09	1.40E-07
URI (ΔCDF)	6.46E-09	6.41E-09	6.36E-09	6.36E-09	6.36E-09	5.53E-09	5.53E-09	5.32E-09
PLE	NO	NO	NO	NO	NO	NO	NO	NO
Indicator value	**1.20E-08**	**1.40E-08**	**1.20E-08**	**7.80E-09**	**7.80E-09**	**6.90E-09**	**6.90E-09**	**1.50E-07**

TOP

Licensee Comments: none

Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	1/16	2/16	3/16	4/16	5/16	6/16	7/16	8/16	9/16	10/16	11/16	12/16
Maximum activity	0.000121	0.000125	0.000135	0.000143	0.000151	0.000158	0.000156	0.000160	0.000176	0.000188	0.000199	0.000197
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
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	0.000213	0.000202	0.000208	0.000096	0.000122	0.000123	0.000121	0.000136	0.000134	0.000140	0.000149	0.000156
Technical specification limit	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
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	0.069	0.077	0.076	0.076	0.019	0.019	0.046	0.023	0.025	0.107	0.031	0.035
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.7**	**0.8**	**0.8**	**0.8**	**0.2**	**0.2**	**0.5**	**0.2**	**0.3**	**1.1**	**0.3**	**0.4**

Reactor Coolant System Leakage	1/17	2/17	3/17	4/17	5/17	6/17	7/17	8/17	9/17	10/17	11/17	12/17
Maximum leakage	0.048	0.038	0.052	0.106	0.036	0.023	0.026	0.063	0.051	0.059	0.033	0.046
Technical specification limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Indicator value	**0.5**	**0.4**	**0.5**	**1.1**	**0.4**	**0.2**	**0.3**	**0.6**	**0.5**	**0.6**	**0.3**	**0.5**

TOP

Licensee Comments: none

Notes

Drill/Exercise Performance	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Successful opportunities	22.0	27.0	26.0	23.0	49.0	32.0	29.0	18.0
Total opportunities	22.0	28.0	26.0	23.0	50.0	32.0	31.0	19.0
Indicator value	**99.3%**	**99.3%**	**99.4%**	**99.4%**	**99.0%**	**99.0%**	**98.1%**	**97.8%**

TOP

Licensee Comments: none

Notes

ERO Drill Participation	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Participating Key personnel	62.0	59.0	62.0	79.0	79.0	79.0	92.0	89.0
Total Key personnel	62.0	59.0	62.0	80.0	79.0	79.0	92.0	89.0
Indicator value	**100.0%**	**100.0%**	**100.0%**	**98.8%**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

TOP

Licensee Comments:
4Q/16: 7/19/17: reduced number by one for each month

Notes

Alert & Notification System	1Q/16	2Q/16	3Q/16	4Q/16	1Q/17	2Q/17	3Q/17	4Q/17
Successful siren-tests	154	154	154	153	153	153	152	153
Total sirens-tests	154	154	154	154	154	154	154	154
Indicator value	**100.0%**	**100.0%**	**100.0%**	**99.8%**	**99.7%**	**99.5%**	**99.2%**	**99.2%**

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

Although the Security Cornerstone is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

Current data as of: February 1, 2018

Page Last Reviewed/Updated Monday, November 06, 2017