DOCKET: UNIT_NME: RPT_PERIOD:	313 ANO Unit 1 200707			er name: Er telephone:	Steven L. Coffman 479-858-5560
 Design Electrica Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	850 836			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,592.17	228,807.61	
4. Number of Hou	rs Generator On-line	744.00	4,449.87	225,851.53	
5. Reserve Shutdo	own Hours	0.00	0.00	817.50	
6. Net Electrical er	nergy Generated (MWHrs)	629,284.00	3,762,090.00	176,422,404.24	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

 $\label{eq:summary} \text{SUMMARY:} \ \ \text{The Unit operated the entire month at, or near full power.}$

DOCKET: UNIT_NME: RPT_PERIOD:	313 ANO Unit 1 200708			er name: Er telephone:	Steven L. Coffman 479-858-5560
 Design Electrica Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	850 836			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,336.17	229,551.61	
4. Number of Hou	rs Generator On-line	744.00	5,193.87	226,595.53	
5. Reserve Shutdo	own Hours	0.00	0.00	817.50	
6. Net Electrical e	nergy Generated (MWHrs)	623,738.00	4,385,828.00	177,046,142.24	Ļ
		UNIT SI	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The Unit began the month at, or near full power. On 08/09/2007, power was reduced to ~95% to perform maintenance on a feedwater heater level control valve. The Unit returned to full power that same day and operated the remainder of the month at, or near full power.

DOCKET: UNIT_NME: RPT_PERIOD:	313 ANO Unit 1 200709			ER NAME: ER TELEPHONE:	Steven L. Coffman 479-858-5560
 Design Electrica Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	850 836			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,056.17	230,271.61	
4. Number of Hou	rs Generator On-line	720.00	5,913.87	227,315.53	
5. Reserve Shutdo	own Hours	0.00	0.00	817.50	
6. Net Electrical er	nergy Generated (MWHrs)	610,379.00	4,996,207.00	177,656,521.24	Ļ

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit operated the entire month at, or near full power.

DOCKET: UNIT_NME: RPT_PERIOD:	368 ANO Unit 2 200707			er name: Er telephone:	Steven L. Coffman 479-858-5560
– 1. Design Electrica		1032 988			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,919.47	199,407.88	
4. Number of Hou	rs Generator On-line	744.00	4,911.35	196,754.44	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	742,975.00	4,919,628.00	173,388,029.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

 $\label{eq:summary} \text{SUMMARY:} \ \ \text{The Unit operated the entire month at, or near full power.}$

DOCKET: UNIT_NME: RPT_PERIOD:	368 ANO Unit 2 200708			er name: Er telephone:	Steven L. Coffman 479-858-5560
 Design Electrica Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1032 988			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,663.47	200,151.88	
4. Number of Hou	rs Generator On-line	744.00	5,655.35	197,498.44	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	739,436.00	5,659,064.00	174,127,465.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit operated the entire month at, or near full power.

DOCKET: UNIT_NME: RPT_PERIOD:	368 ANO Unit 2 200709			er name: Er telephone:	Steven L. Coffman 479-858-5560
 Design Electrica Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1032 988			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,383.47	200,871.88	
4. Number of Hou	rs Generator On-line	720.00	6,375.35	198,218.44	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	717,678.00	6,376,742.00	174,845,143.00	1
		UNIT SI	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The Unit began the month at, or near full power. On 09/13/2007, power was reduced to ~85% to repair a Main Feedwater Pump hydraulic fluid leak. The Unit returned to full power that same day, and operated the remainder of the month at, or near full power.

DOCKET:	334		PREPAR	ER NAME:	Glenn Mitchell
UNIT_NME: RPT_PERIOD:	Beaver Valley Unit 1 200707		PREPAR	ER TELEPHONE:	330-384-5027
1. Design Electric		868			
0	endable Capacity (MWe-Net)	849			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	197,046.23	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	194,439.63	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	669,518.00	4,500,008.00	148,938,757.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at full power for the entire month of July.

DOCKET:	334		PREPAR	ER NAME:	Glenn Mitchell
UNIT_NME: RPT_PERIOD:	Beaver Valley Unit 1 200708		PREPAR	ER TELEPHONE:	330-384-5027
1. Design Electric	U U	868			
2. Maximum Depe	endable Capacity (MWe-Net)	849			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	197,790.23	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	195,183.63	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	664,333.00	5,164,341.00	149,603,090.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit derated 3 times due to high hotwell temperatures caused by high ambient weather conditions. The downpowers that were weather related were beyond management control, therefore, the lost generation does not impact the INPO indicators. The unit downpowered on August 4th for a scheduled turbine control valve test, however, the power level was maintained above the reference energy value and does not impact the INPO indicators.

DOCKET:	334		PREPAR	ER NAME:	Glenn J. Mitchell
UNIT_NME: RPT_PERIOD:	Beaver Valley Unit 1 200709		PREPAR	ER TELEPHONE:	330-384-5027
1. Design Electric	al Rating:	868			
2. Maximum Depe	endable Capacity (MWe-Net)	849			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	552.20	6,383.20	198,342.43	
4. Number of Hou	irs Generator On-line	552.02	6,383.02	195,735.65	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	466,173.00	5,630,514.00	150,069,263.00)
		UNIT S	HUTDOWNS		
	Tuno		Matha	lof	

No. Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
9/24/2007	S	167.98	С	1	Rampdown to the refuel outage 1R18 started on 9/22 and the outage started at 00:01 on 9/24/07.

SUMMARY: The unit started the monthat the beginning of the coastdown at the end of the cycle. Rampdown to the refuel outage 1R18 started on 9/22 and the outage started at 00:01 on 9/24/07.

DOCKET:	412		PREPAR	ER NAME:	Glenn Mitchell
UNIT_NME: RPT_PERIOD:	Beaver Valley Unit 2 200707		PREPAR	ER TELEPHONE:	330-384-5027
1. Design Electric	0	854			
2. Maximum Depe	endable Capacity (MWe-Net)	832			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	147,356.06	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	146,578.12	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	631,184.00	4,351,683.00	116,475,455.50	I Contraction of the second

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit derated 3 times due to high condenser operating conditions (99% on 7/8/07, 96% on 7/9/07 and 95% on 7/10/07). A downpower to 98% for Turbine valve testing was completed on July 7th. Otherwise, the unit operated at full power.

DOCKET:	412		PREPAR	ER NAME:	Glenn Mitchell
UNIT_NME: RPT_PERIOD:	Beaver Valley Unit 2 200708		PREPAR	ER TELEPHONE:	330-384-5027
KFI_FLKIOD.	200708				
1. Design Electric	al Rating:	854			
2. Maximum Depe	endable Capacity (MWe-Net)	832			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	148,100.06	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	147,322.12	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	617,218.00	4,968,901.00	117,092,673.50	
		UNIT S	HUTDOWNS		

				•••••••		
		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit derated 7 times due to high hotwell temperatures caused by high ambient weather conditions. During one of these downpowers, the heater drain receiver tank level control valve failed. Power was held at 90% power while repairs were made. A second downpower to 95% was needed several days later to do final tuning. The downpowers that were weather related were beyond management control, therefore, the lost generation does not impact the INPO indicators. The downpowers for heater drain receiver tank level control valve repairs did impact the unit's Capability Factor and Forced loss rate.

DOCKET:	412		PREPAR	ER NAME:	Glenn J. Mitchell
UNIT_NME: RPT_PERIOD:	Beaver Valley Unit 2 200709		PREPAR	ER TELEPHONE:	330-384-5027
1. Design Electric	al Rating:	854			
2. Maximum Depe	endable Capacity (MWe-Net)	832			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,551.00	148,820.06	
4. Number of Hou	rs Generator On-line	720.00	6,551.00	148,042.12	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	608,830.00	5,577,731.00	117,701,503.50)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit derated 4 times due to high condenser operating conditions. The unit also reduced power by 3% to perform the quarterly Turbine Control Valve tests.

DOCKET:	456		PREPAR	ER NAME:	Hildebrant
UNIT_NME: RPT_PERIOD:	Braidwood Unit 1 200707		PREPAR	ER TELEPHONE:	815/417-2173
1. Design Electric	al Rating:	1187			
2. Maximum Depe	endable Capacity (MWe-Net)	1156			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,058.38	145,252.79	
4. Number of Hou	rs Generator On-line	744.00	5,049.45	144,237.73	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	875,750.00	6,014,534.00	159,236,818.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 1 - Operated normally at full power for the entire month.

DOCKET:	456		PREPAR	ER NAME:	Hildebrant
UNIT_NME: RPT_PERIOD:	Braidwood Unit 1 200708		PREPAR	ER TELEPHONE:	815/417-2173
1. Design Electric	al Rating:	1187			
2. Maximum Depe	endable Capacity (MWe-Net)	1156			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,802.38	145,996.79	
4. Number of Hou	rs Generator On-line	744.00	5,793.45	144,981.73	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	872,511.00	6,887,045.00	160,109,329.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 1 - Operated normally at full power for the entire month.

DOCKET:	456		PREPAR	ER NAME:	Hildebrant
UNIT_NME: RPT_PERIOD:	Braidwood Unit 1 200709		PREPAR	ER TELEPHONE:	815/417-2173
1. Design Electric	al Rating:	1187			
2. Maximum Depe	endable Capacity (MWe-Net)	1156			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	719.00	6,521.38	146,715.79	
4. Number of Hou	irs Generator On-line	719.00	6,512.45	145,700.73	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	836,360.00	7,723,405.00	160,945,689.00	I

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
A1R13	9/30/2007	S	1.00	С	1	Unit 1 - Operated normally at full power until 09/15/2007 when the Unit began a scheduled Coastdown to A1R13 refueling outage. The Turbine and Reactor were taken out of service for A1R13 on 09/30/2007 23:00.

SUMMARY: Unit 1 - Operated normally at full power until 09/15/2007 when the Unit began a scheduled Coastdown to A1R13 refueling outage. The Turbine and Reactor were taken out of service for A1R13 on 09/30/2007 23:00.

DOCKET:	457		PREPAR	ER NAME:	Hildebrant
UNIT_NME: RPT_PERIOD:	Braidwood Unit 2 200707		PREPAR	ER TELEPHONE:	815/417-2173
1. Design Electric	al Rating:	1155			
2. Maximum Depe	endable Capacity (MWe-Net)	1131			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,087.00	148,928.00	
4. Number of Hou	irs Generator On-line	744.00	5,087.00	148,206.28	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	855,558.00	5,939,177.00	162,422,969.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 - Operated normally at full power for the entire month.

DOCKET:	457		PREPAR	ER NAME:	Hildebrant
UNIT_NME: RPT_PERIOD:	Braidwood Unit 2 200708		PREPAR	ER TELEPHONE:	815/417-2173
1. Design Electric	al Rating:	1155			
2. Maximum Depe	endable Capacity (MWe-Net)	1131			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	717.00	5,804.00	149,645.00	
4. Number of Hou	rs Generator On-line	690.57	5,777.57	148,896.85	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	767,149.00	6,706,326.00	163,190,118.00	I

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2AF40	8/23/2007	F	53.43	A	2	Manual reactor trip and turbine/generator trip due to high winds and the loss of two circulating water pumps. Loss of pumps caused a loss of main condenser vacuum requiring the main turbine to be tripped. Reference issue report 663914.

SUMMARY: Unit 2 - Operated normally at full power until 08/23/2007 when high winds caused momentary and false high Screen DP indication which tripped two CW Pumps. The resulting high Condenser backpressure forced the Operator to manually trip the Unit. The Unit was returned to normal service on 08/25/2007 and finished the month at full power. The losses of this outage are not coded as unplanned since they were caused by high winds and are considered beyond the control of the Station.

DOCKET:	457		PREPAR	ER NAME:	Hildebrant
UNIT_NME: RPT_PERIOD:	Braidwood Unit 2 200709		PREPAR	ER TELEPHONE:	815/417-2173
1. Design Electric	al Rating:	1155			
2. Maximum Depe	endable Capacity (MWe-Net)	1131			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	6,524.00	150,365.00	
4. Number of Hou	irs Generator On-line	720.00	6,497.57	149,616.85	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	831,853.00	7,538,179.00	164,021,971.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 - Operated normally at full power for the entire month.

DOCKET: UNIT_NME: RPT_PERIOD:	259 Browns Ferry Unit 1 200707			ER NAME: ER TELEPHONE:	Kathy C. Hollander 256-729-7447
 Design Electrica Maximum Depetition 	al Rating: Indable Capacity (MWe-Net)	1120 1079			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	1,517.48	61,038.48	
4. Number of Hou	rs Generator On-line	744.00	1,282.85	59,549.85	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical el	nergy Generated (MWHrs)	756,655.00	1,222,522.00	55,018,949.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	259		PREPAR	ER NAME:	Kathy C. Hollander
UNIT_NME: RPT_PERIOD:	Browns Ferry Unit 1 200708		PREPAR	ER TELEPHONE:	256-729-7447
1. Design Electric	al Rating:	1120			
2. Maximum Depe	endable Capacity (MWe-Net)	1079			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	705.85	2,223.33	61,744.33	
4. Number of Hou	irs Generator On-line	699.32	1,982.17	60,249.17	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	660,191.00	1,882,713.00	55,679,140.00	
		-			

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
5	8/11/2007	F	44.68	A	3	U1-Received first out annunciators Scram neutron Mon System 1-XA-55-29 and Scram Rx Low Wtr Level 1-XA-55-1-22 and Observed RX Scram.

DOCKET:	259		PREPAR	ER NAME:	Kathy C. Hollander
UNIT_NME: RPT_PERIOD:	Browns Ferry Unit 1 200709		PREPAR	ER TELEPHONE:	256-729-7447
1. Design Electric	al Rating:	1120			
2. Maximum Dep	endable Capacity (MWe-Net)	1079			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	687.67	2,911.00	62,432.00	
4. Number of Hou	urs Generator On-line	683.22	2,665.39	60,932.39	
5. Reserve Shutd	lown Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	698,375.74	2,581,088.74	56,377,515.74	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
6	9/3/2007	F	36.78	A	2	MANUAL SCRAM - EHC LEAK (2 DAYS) U1- OPS initiated Core Flow run-back, and then initiated manual Rx Scram due to EHC leak worsening in MS Room

SUMMARY: MANUAL SCRAM - EHC LEAK

DOCKET:	260		PREPAR	ER NAME:	Kathy C. Hollander
UNIT_NME: RPT_PERIOD:	Browns Ferry Unit 2 200707		PREPAR	ER TELEPHONE:	256-729-7447
1. Design Electrica	al Rating:	1120			
2. Maximum Depe	endable Capacity (MWe-Net)	1104			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	3,756.70	185,304.28	
4. Number of Hou	rs Generator On-line	744.00	3,650.47	182,435.92	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	808,707.06	3,755,311.59	185,098,047.35	i

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	260		PREPAR	ER NAME:	Kathy C. Hollander
UNIT_NME: RPT_PERIOD:	Browns Ferry Unit 2 200708		PREPAR	ER TELEPHONE:	256-729-7447
1. Design Electric	al Rating:	1120			
2. Maximum Dep	endable Capacity (MWe-Net)	1104			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	660.15	4,416.85	185,964.43	
4. Number of Hou	irs Generator On-line	650.92	4,301.39	183,086.84	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	588,779.00	4,344,090.59	185,686,826.35	i

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
3	8/16/2007	S	93.08	В	1	Maintenance Outage. Due to Thermal regulatory limits it was decided to go into the Unit 2 scheduled outage. The outage had originally been planned greater than four weeks in advance and was moved forward based on River Temperature compliance. Please note 36.33 hrs of this outage was outside of management control. (Aug 16 1740 - Aug 18 0600)

SUMMARY: Due to Thermal regulatory limits it was decided to go into the Unit 2 scheduled outage The outage had originally been planned greater than four weeks in advance and was moved forward based on River Temperature compliance.

DOCKET:	260		PREPAR	ER NAME:	Kathy C. Hollander
UNIT_NME: RPT_PERIOD:	Browns Ferry Unit 2 200709		PREPAR	ER TELEPHONE:	256-729-7447
1. Design Electrica	al Rating:	1120			
2. Maximum Depe	endable Capacity (MWe-Net)	1104			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	5,136.85	186,684.43	
4. Number of Hou	rs Generator On-line	720.00	5,021.39	183,806.84	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	787,259.28	5,131,349.87	186,474,085.63	i

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	296		PREPAR	ER NAME:	Kathy C. Hollander
UNIT_NME: RPT_PERIOD:	Browns Ferry Unit 3 200707		PREPAR	ER TELEPHONE:	256-729-7447
1. Design Electrica	al Rating:	1120			
2. Maximum Depe	ndable Capacity (MWe-Net)	1105			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,004.45	143,223.24	
4. Number of Hou	rs Generator On-line	744.00	4,993.75	141,642.99	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	794,663.46	5,501,834.52	147,304,816.87	,

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	296		PREPAR	ER NAME:	Kathy C. Hollander
UNIT_NME: RPT_PERIOD:	Browns Ferry Unit 3 200708		PREPAR	ER TELEPHONE:	256-729-7447
1. Design Electric	al Rating:	1120			
2. Maximum Depe	endable Capacity (MWe-Net)	1105			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,748.45	143,967.24	
4. Number of Hou	rs Generator On-line	744.00	5,737.75	142,386.99	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	742,522.00	6,244,356.52	148,047,338.87	,

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET: UNIT_NME: RPT_PERIOD:	296 Browns Ferry Unit 3 200709			ER NAME: ER TELEPHONE:	Kathy C. Hollander 256-729-7447
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1120 1105			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	601.33	6,349.78	144,568.57	
4. Number of Hou	irs Generator On-line	588.80	6,326.55	142,975.79	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	602,433.46	6,846,789.98	148,649,772.33	3
			HUTDOWNS		
	Туре		Methoo	l of	

No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments
2	9/22/2007	S	131.20	В	1	Mid-Cycle Outage to repair steam leak in drywell

SUMMARY: Mid-Cycle Outage to repair steam leak in drywell

DOCKET:	325				PREPAR	ER NAME:	Chris Mills
UNIT_NME: RPT_PERIOD:	Brunswick Unit 1 200707				PREPAR	ER TELEPHONE:	910-457-2567
1. Design Electric	al Rating:	983	3				
2. Maximum Depe	endable Capacity (MWe-Net)	938	8				
			This Month	Yr	-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical		744.00	4,9	990.47	198,529.49	
4. Number of Hou	rs Generator On-line		744.00	4,9	965.05	193,796.55	
5. Reserve Shutde	own Hours		0.00	0.0	00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)		710,056.00	4,7	741,014.00	150,529,493.00	I Contraction of the second

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	325		PREPAR	ER NAME:	Chris Mills
UNIT_NME: RPT_PERIOD:	Brunswick Unit 1 200708		PREPAR	ER TELEPHONE:	910-457-2567
1. Design Electrica	0	983			
2. Maximum Depe	endable Capacity (MWe-Net)	938			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,734.47	199,273.49	
4. Number of Hou	rs Generator On-line	744.00	5,709.05	194,540.55	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	692,078.00	5,433,092.00	151,221,571.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET: 325 UNIT_NME: Brunswick Unit 1 RPT_PERIOD: 200709			er name: Er telephone:	Chris Mills 910-457-2567
 Design Electrical Rating: Maximum Dependable Capacity (MWe-Net) 	983 938			
	This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor was Critical	427.48	6,161.95	199,700.97	
4. Number of Hours Generator On-line	372.28	6,081.33	194,912.83	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical energy Generated (MWHrs)	334,252.00	5,767,344.00	151,555,823.00)
	UNIT S	HUTDOWNS		
Туре		Methoo	l of	
E. Foward	Duration	Sh++	ng Car	a Connective Action

No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments
B116F 3	9/8/2007	S	347.72	A	1	Unit 1 shutdown to inspect Service Water piping due to FME from rubber seat failure.

DOCKET:	324				PREPARE	R NAME:	Chris Mills
UNIT_NME: RPT_PERIOD:	Brunswick Unit 2 200707				PREPARE	R TELEPHONE:	910-457-2567
1. Design Electric	al Rating:	980					
2. Maximum Depe	937						
		т	his Month	Yr-to	-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	7	44.00	4,03	2.00	206,919.44	
4. Number of Hou	rs Generator On-line	7	44.00	3,972	2.83	200,591.72	
5. Reserve Shutde	own Hours	0	0.00	0.00		0.00	
6. Net Electrical e	nergy Generated (MWHrs)	6	98,194.00	3,70	0,662.00	149,653,884.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	324			PRE	EPAREF	R NAME:	Chris Mills
UNIT_NME: RPT_PERIOD:	Brunswick Unit 2 200708			PRE	EPAREF	R TELEPHONE:	910-457-2567
 Design Electrica Maximum Dependent 	al Rating: Indable Capacity (MWe-Net)	980 937					
		т	his Month	Yr-to-Date		Cumulative	
3. Number of Hou	rs the Reactor was Critical	7	44.00	4,776.00		207,663.44	
4. Number of Hou	rs Generator On-line	7	44.00	4,716.83		201,335.72	
5. Reserve Shutdo	own Hours	0	.00	0.00		0.00	
6. Net Electrical er	nergy Generated (MWHrs)	6	95,545.00	4,396,207.0	00	150,349,429.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	324		PREPAR	ER NAME:	Chris Mills
UNIT_NME: RPT_PERIOD:	Brunswick Unit 2 200709		PREPAR	ER TELEPHONE:	910-457-2567
1. Design Electric	al Rating:	980			
2. Maximum Depe	2. Maximum Dependable Capacity (MWe-Net)				
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	5,496.00	208,383.44	
4. Number of Hou	rs Generator On-line	720.00	5,436.83	202,055.72	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	656,626.00	5,052,833.00	151,006,055.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	454		PREPAR	ER NAME:	David Eder
UNIT_NME: RPT_PERIOD:	Byron Unit 1 200707		PREPAR	ER TELEPHONE:	815 406-2194
1. Design Electric	al Rating:	1187			
2. Maximum Dependable Capacity (MWe-Net)		1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,087.00	167,472.14	
4. Number of Hou	irs Generator On-line	744.00	5,087.00	166,390.72	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	874,581.00	6,033,828.00	178,447,161.00)
		_			

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	454		PREPAR	ER NAME:	D. Eder		
UNIT_NME: RPT_PERIOD:	Byron Unit 1 200708		PREPAR	ER TELEPHONE:	815 406-2194		
1. Design Electrical Rating:		1187					
2. Maximum Dependable Capacity (MWe-Net)		1152					
		This Month	Yr-to-Date	Cumulative			
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	168,216.14			
4. Number of Hours Generator On-line		744.00	5,831.00	167,134.72			
5. Reserve Shutdown Hours		0.00	0.00	0.00			
6. Net Electrical e	nergy Generated (MWHrs)	870,126.00	6,903,954.00	179,317,287.00	1		

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	454		PREPAR	ER NAME:	David Eder
UNIT_NME: RPT_PERIOD:	Byron Unit 1 200709		PREPAR	ER TELEPHONE:	815 406-2194
1. Design Electrical Rating:		1187			
2. Maximum Dependable Capacity (MWe-Net)		1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,551.00	168,936.14	
4. Number of Hours Generator On-line		720.00	6,551.00	167,854.72	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	846,815.00	7,750,769.00	180,164,102.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	455		PREPAR	ER NAME:	David Eder
UNIT_NME: RPT_PERIOD:	Byron Unit 2 200707		PREPAR	ER TELEPHONE:	815 406-2194
1. Design Electric	al Rating:	1155			
2. Maximum Depe	endable Capacity (MWe-Net)	1125			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,344.60	159,822.18	
4. Number of Hou	rs Generator On-line	744.00	4,331.75	158,969.93	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	855,853.00	4,908,128.00	170,041,450.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY:

DOCKET:	455		PREPAR	ER NAME:	D. Eder
UNIT_NME: RPT_PERIOD:	Byron Unit 2 200708		PREPAR	ER TELEPHONE:	815 406-2194
1. Design Electric	al Rating:	1155			
2. Maximum Depe	endable Capacity (MWe-Net)	1125			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,088.60	160,566.18	
4. Number of Hou	rs Generator On-line	744.00	5,075.75	159,713.93	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	855,649.00	5,763,777.00	170,897,099.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY:

DOCKET:	455		PREPAR	ER NAME:	David Eder
UNIT_NME: RPT_PERIOD:	Byron Unit 2 200709		PREPAR	ER TELEPHONE:	815 406-2194
1. Design Electric	al Rating:	1155			
2. Maximum Depe	endable Capacity (MWe-Net)	1125			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	5,808.60	161,286.18	
4. Number of Hou	rs Generator On-line	720.00	5,795.75	160,433.93	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	833,561.00	6,597,338.00	171,730,660.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY:

DOCKET:	483		PREPAR	ER NAME:	J. Hiller
UNIT_NME: RPT_PERIOD:	Callaway Unit 1 200707		PREPAR	ER TELEPHONE:	573-676-4259
1. Design Electric	al Rating:	1228			
2. Maximum Depe	endable Capacity (MWe-Net)	1190			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,139.61	176,441.35	
4. Number of Hou	rs Generator On-line	744.00	4,069.70	174,214.66	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	894,571.00	4,898,616.00	194,104,895.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Callaway Plant operated at approximately 100% power for the month of July 2007.

DOCKET:	483		PREPAR	ER NAME:	J. Hiller
UNIT_NME: RPT_PERIOD:	Callaway Unit 1 200708		PREPAR	ER TELEPHONE:	573-676-4259
1. Design Electric	al Rating:	1228			
2. Maximum Depe	endable Capacity (MWe-Net)	1190			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,883.61	177,185.35	
4. Number of Hou	rs Generator On-line	744.00	4,813.70	174,958.66	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	888,755.00	5,787,371.00	194,993,650.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Callaway Plant downpowered to approximately 98% for about 6 hours on August 4, 2007, in support of routine surveillance activities. Callaway Plant operated at approximately 100% for the remainder of August 2007.

DOCKET:	483		PREPAR	RER NAME:	J. Hiller
UNIT_NME: RPT_PERIOD:	Callaway Unit 1 200709		PREPAR	RER TELEPHONE:	573-676-4259
– 1. Design Electric	al Rating: endable Capacity (MWe-Net)	1228 1190			
2. Maximum Depe	endable Capacity (wwe-wet)	This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	5,603.61	177,905.35	
4. Number of Hou	rs Generator On-line	720.00	5,533.70	175,678.66	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	868,974.00	6,656,345.00	195,862,624.00	
			HUTDOWNS		

				•••••••		
		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Callaway Plant down powered to approximately 96 percent for about 14 hours on September 15, 2007, to perform routine turbine control valve and excore detector surveillance testing. Callaway down powered again on September 22 to approximately 97 percent power for about 8 hours to perform a pressurizer pressure transmitter calibration. Callaway Plant operated at approximately 100 percent power for the remainder of September 2007.

DOCKET:	317		PREPAR	ER NAME:	Herman O. Olsen
UNIT_NME: RPT_PERIOD:	Calvert Cliffs Unit 1 200707		PREPAR	ER TELEPHONE:	410 495-6734
1. Design Electric	0	845			
2. Maximum Depe	endable Capacity (MWe-Net)	870			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	221,421.73	
4. Number of Hou	rs Generator On-line	744.00	5,059.98	218,094.35	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	639,165.00	4,458,673.00	180,208,520.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit began the month at 100% reactor power.

On 07/28/2007 at 0330 power was reduced to approximately 97% for waterbox cleaning. Cleaning was completed and power was returned to 100% at 1048.

The unit operated at 100% for the remainder of the month.

DOCKET: UNIT_NME: RPT_PERIOD:	317 Calvert Cliffs Unit 1 200708			ER NAME: ER TELEPHONE:	Herman O. Olsen 410-495-6734
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	845 870			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	222,165.73	
4. Number of Hou	rs Generator On-line	744.00	5,803.98	218,838.35	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	632,505.00	5,091,178.00	180,841,025.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: There were no shutdowns this month. The unit began the month at 100% reactor power.

On 8/17/2007 at 2200 power was reduced to approximately 82% for Main Turbine Valve Testing and waterbox cleaning. Testing was completed at 2341 and power was increased to 92% on 8/18/2007 at 0055. Waterbox cleaning was completed at 0907 and power was returned to 100% at 1100.

The unit operated at 100% for the remainder of the month.

DOCKET:	317		PREPAR	ER NAME:	Herman O. Olsen
UNIT_NME: RPT_PERIOD:	Calvert Cliffs Unit 1 200709		PREPAR	ER TELEPHONE:	410-495-6734
1. Design Electric	6	845			
2. Maximum Depe	endable Capacity (MWe-Net)	870			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,551.00	222,885.73	
4. Number of Hou	rs Generator On-line	720.00	6,523.98	219,558.35	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	615,923.00	5,707,101.00	181,456,948.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit began the month at 100% reactor power.

On 09/22/2007 at 0400 power was reduced to approximately 95% for waterbox cleaning. Waterbox cleaning was completed at 1637 and power was returned to 100% at 1949.

On 09/28/2007 at 0415 power was reduced to approximately 98% for waterbox cleaning and bulleting of condenser tubes. The unit operated at 98% for the remainder of the month.

DOCKET: UNIT_NME: RPT_PERIOD:	318 Calvert Cliffs Unit 2 200707			ER NAME: ER TELEPHONE:	Herman O. olsen 410 495-6734
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	845 858			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,247.89	214,636.71	
4. Number of Hou	rs Generator On-line	744.00	4,229.92	212,669.76	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	629,925.00	3,594,372.00	176,410,510.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit began the month at 100% power.

On 07/30/2007 at 2020 power was reduced to approximately 96% for maintenance on 22 Circulating Water Pump exciter field power supply. Repairs were completed at 0000 07/31/2007 and power was returned to 100% at 0252.

The unit operated at 100% power for the remainder of the month.

DOCKET: UNIT_NME: RPT_PERIOD:	318 Calvert Cliffs Unit 2 200708			ER NAME: ER TELEPHONE:	Herman O. Olsen 410-495-6734
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	845 858			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,991.89	215,380.71	
4. Number of Hou	rs Generator On-line	744.00	4,973.92	213,413.76	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	621,444.00	4,215,816.00	177,031,954.00	1

UNIT SHUTDOWNS Method of

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: There were no shutdowns this month. The unit began the month at 100% power.

On 8/24/2007 at 2200 power was reduced to approximatelly 85% for Main Turbine Valve Testing and waterbox cleaning. Testing was completed at 2349. Power was increased on 8/25/2007 at 0028 to approximately 92% for waterbox cleaning. As waterbox cleaning progressed, reactor power was reduced to a minimum power of 83% to maintain condenser vacuum. Cleaning was completed on 8/26/2007 at 0354 and power was increased to 100% at 0515.

The unit operated at 100% power for the remainder of the month.

DOCKET: UNIT_NME: RPT PERIOD:	318 Calvert Cliffs Unit 2 200709			ER NAME: ER TELEPHONE:	Herman O. Olsen 410-495-6734
 Design Electric 		845 858			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	5,711.89	216,100.71	
4. Number of Hou	rs Generator On-line	720.00	5,693.92	214,133.76	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	609,746.00	4,825,562.00	177,641,700.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit began the month at 100% power. On 09/19/2007 at 0938, CEA-6 was dropped during the performance of STP-O-29-2. Power was reduced to 93.7%. The test was secured and CEA-6 was realigned at 1024. Power was returned to 100% at 1230. The unit operated at 100% power for the remainder of the month.

DOCKET: UNIT_NME: RPT_PERIOD:	413 Catawba Unit 1 200707			ER NAME: ER TELEPHONE:	Kay E Nicholson 803.831.3237
 Design Electric Maximum Deperation 	al Rating: endable Capacity (MWe-Net)	1145 1129			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	163,466.89	
4. Number of Hou	rs Generator On-line	744.00	5,056.28	161,521.23	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	854,436.00	5,825,657.00	179,925,225.00	I Contraction of the second

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Catawba Unit 1 began and concluded the month of July 2007 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

DOCKET: UNIT NME:	413 Catawba Unit 1		PREPAR	Kay E Nicholson	
RPT_PERIOD:	200708		PREPAR	ER TELEPHONE:	803.831.3237
1. Design Electric	al Rating:	1145			
2. Maximum Depe	endable Capacity (MWe-Net)	1129			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	164,210.89	
4. Number of Hou	rs Generator On-line	744.00	5,800.28	162,265.23	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	850,175.00	6,675,832.00	180,775,400.00)
		UNIT SI	HUTDOWNS		

				••••••		
		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Catawba Unit 1 began and concluded the month of August 2007 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

DOCKET: UNIT_NME: RPT_PERIOD:	413 Catawba Unit 1 200709			ER NAME: ER TELEPHONE:	Kay E Nicholson 803.831.3237
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1145 1129			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,551.00	164,930.89	
4. Number of Hou	rs Generator On-line	720.00	6,520.28	162,985.23	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	826,858.00	7,502,690.00	181,602,258.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Catawba Unit 1 began the month of September 2007 operating at or near 100% Full Power. At 0200 on 9/15/07, power reduction from 100% Full Power was commenced to allow diversion of steam from Unit 1 Main Steam System to Unit 2 Auxiliary Steam System, in support on Unit 2 end of cycle shutdown activities. Power reduction was halted at 99% Full Power at 0207. At 2256 on 9/15/07 power escalation was commenced from 99% Full Power. 100% Full Power was ultimately reached at 0251 on 9/16/07.

At 2311 on 9/22/07, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing. Power reduction was halted at 87% Full Power at 0023 on 9/23/07. At 0141 on 9/23/07 power escalation was commenced from 87% Full Power. 100% Full Power was ultimately reached at 0534, and Unit 1 operated at or near 100% Full Power for the remainder of the month.

DOCKET: UNIT_NME: RPT_PERIOD:	414 Catawba Unit 2 200707			ER NAME: ER TELEPHONE:	Kay E Nicholson 803.831.3237
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1145 1129			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	157,263.44	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	155,693.63	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	856,135.00	5,886,134.00	173,903,179.00	1
		UNIT S	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Catawba Unit 2 began the month of July 2007 operating at or near 100% Full Power. At 0851 on 7/6/07, power reduction from 100% Full Power was commenced for performance of the End-of-Life Moderator Temperature Coefficient Measurement Test. Power reduction was halted at 99% Full Power at 1003 on 7/6/07. At 2240 on 7/7/07, following completion of the End-of-Life MTC Measurement Test, power escalation was commenced from 99% Full Power. 100% Full Power was ultimately reached at 0059 on 7/8/07, and Unit 2 operated at or near 100% Full Power for the remainder of the month.

DOCKET:	414		PREPAR	ER NAME:	Kay E Nicholson
UNIT_NME: RPT_PERIOD:	Catawba Unit 2 200708		PREPAR	ER TELEPHONE:	803.831.3237
1. Design Electric	al Rating:	1145			
2. Maximum Depe	endable Capacity (MWe-Net)	1129			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	158,007.44	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	156,437.63	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	852,483.00	6,738,617.00	174,755,662.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Catawba Unit 2 began and concluded the month of August 2007 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

DOCKET:	414		PREPAR	RER NAME:	Kay E Nicholson
UNIT_NME: RPT_PERIOD:	Catawba Unit 2 200709		PREPAR	RER TELEPHONE:	803.831.3237
1. Design Electric	al Rating:	1145			
2. Maximum Dep	endable Capacity (MWe-Net)	1129			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	338.07	6,169.07	158,345.51	
4. Number of Hou	urs Generator On-line	336.20	6,167.20	156,773.83	
5. Reserve Shutd	lown Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	379,876.00	7,118,493.00	175,135,538.00	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	9/15/2007	F	383.80	A	1	Automatic Main Turbine trip initiated by loss of Main Condenser vacuum during scheduled end of cycle shutdown.

SUMMARY: Catawba Unit 2 began the month of September 2007 operating at or near 100% Full Power. At 2112 on 9/12/07 power reduction was commenced from 100% Full Power for performance of Main Steam Safety Valve (MSSV) testing. The power reduction was halted at 94% Full Power at 0247 on 9/13/07. At 2100 on 9/14/07 power reduction was commenced from 94% Full Power to shut the unit down for the Unit 2 End of Cycle 15 (2EOC15) Refueling Outage. At 0012 on 9/15/07, at a power level of 54% Full Power, an automatic Main Turbine trip was initiated due to Lo Main Condenser Vacuum. A Reactor Runback was immediately initiated, which was terminated at a power level of 20% Full Power at 0015. At 0018 the power reduction was resumed and at 0131, as the unit reached 5% Full Power, Mode 2 was entered. At 0159 the power reduction was completed at 0% Full Power. Mode 3 was entered at 0204 with Mode 4 subsequently entered at 0932 on 9/15/07. Mode 5 was entered at 1449 on 9/15/07. At 1659 on 9/20/07 the unit entered Mode 6. No Mode was subsequently entered with the completion of total core unloading at 1746 on 9/26/07. Unit 2 remained in No Mode for the remainder of the month.

DOCKET: UNIT_NME: RPT_PERIOD:	461 Clinton Unit 1 200707			er name: Er telephone:	Gary J. Mosley 217-937-2201
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1062 1022			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,057.48	127,195.06	
4. Number of Hou	irs Generator On-line	744.00	5,041.03	124,652.36	
5. Reserve Shutd	own Hours	0.00	0.00	4.00	
6. Net Electrical e	nergy Generated (MWHrs)	791,404.00	5,366,052.00	114,812,329.48	i

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Planned Energy Loss due to repairs of EHC leak at Turbine Control Valve #4.

DOCKET:	461		PREPAR	ER NAME:	Gary Mosley
UNIT_NME: RPT_PERIOD:	Clinton Unit 1 200708		PREPAR	ER TELEPHONE:	217-937-2201
– 1. Design Electric	al Rating: endable Capacity (MWe-Net)	1062 1022			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,801.48	127,939.06	
4. Number of Hou	irs Generator On-line	744.00	5,785.03	125,396.36	
5. Reserve Shutd	own Hours	0.00	0.00	4.00	
6. Net Electrical e	energy Generated (MWHrs)	787,298.00	6,153,350.00	115,599,627.48	ł

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Grid-Related Energy Loss due to power reductions for south bus voltage control to comply with NERC Standard VAR-002.

DOCKET:	461		PREPAR	RER NAME:	Gary Mosley
UNIT_NME: RPT_PERIOD:	Clinton Unit 1 200709		PREPAR	RER TELEPHONE:	217-937-2201
1. Design Electric	al Rating: endable Capacity (MWe-Net)	1062 1022			
	endable Capacity (MWe-Net)	1022			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	6,521.48	128,659.06	
4. Number of Hou	irs Generator On-line	720.00	6,505.03	126,116.36	
5. Reserve Shutd	own Hours	0.00	0.00	4.00	
6. Net Electrical e	nergy Generated (MWHrs)	762,787.00	6,916,137.00	116,362,414.48	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Planned Energy Loss due to Control Rod Sequence Exchange. Grid-Related Energy Loss due to maintaining voltage schedule.

DOCKET: 397			PREPARE	R NAME:	Debbie Hebert
UNIT_NME: Columbia G RPT_PERIOD: 200707	en Sta Unit 2		PREPARE	R TELEPHONE:	509-377-8036
1. Design Electrical Rating:		1153			
2. Maximum Dependable Capac	city (MWe-Net)	1107			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor	was Critical	744.00	3,963.43	155,380.44	
4. Number of Hours Generator (Dn-line	719.37	3,840.24	151,582.57	
5. Reserve Shutdown Hours		0.00	0.00	3,274.70	
6. Net Electrical energy Genera	ted (MWHrs)	768,651.15	4,093,474.15	153,513,259.07	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO-07- 02	6/28/2007	F	24.63	Н	4	While shifting oil filters on COND-P-2B, a motor trip of COND-P-2B was received, followed by a trip of both feed turbines. The reactor was manually scrammed and preceded by an automatic scram. Reactor level reached a low level of -50".

SUMMARY: Columbia Generating Station entered the month starting back up from FO-07-02 and synchronized to grid on July 2. The plant went into Economic Dispatch on 7/3 and maintained reactor power at 65% until 7/5 when reactor power was returned to 100%. On 7/6 to support a control rod sequence exchange and turbine valve testing, reactor power was reduced to ~72%. The station returned to full power operation on 7/8 and remained there for the rest of the month.

DOCKET:	397		PREPAR	ER NAME:	Debbie Hebert
UNIT_NME: RPT_PERIOD:	Columbia Gen Sta Unit 2 200708		PREPAR	ER TELEPHONE:	509-377-8036
1. Design Electrical	Rating:	1153			
2. Maximum Dependable Capacity (MWe-Net)		1107			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	4,707.43	156,124.44	
4. Number of Hours	Generator On-line	713.82	4,554.06	152,296.39	
5. Reserve Shutdov	wn Hours	0.00	0.00	3,274.70	
6. Net Electrical en	ergy Generated (MWHrs)	764,693.44	4,858,167.59	154,277,952.51	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO-07- 03	8/2/2007	F	30.18	В	5	Reduced Rx power to 15%. Removed Main Turbine and Generator from service to fix E-TR-M1 transformer links (i.e. thermography identified hot spots in the link bolted connections).

SUMMARY: Columbia Generating Station entered the month at full power. On 8/2 the Main Generator was removed from service to facilitate repairs to the links for E-TR-M1and synchronized back with the grid on 8/4. On 8/20 the DEH TROUBLE alarm was received because of the failure of a high pressure hydraulic plug on MS-V-164B. Reactor power was reduced to ~61% to facilitate repairs. The station returned to full power operation ~ 24 hours later and remained there for the rest of the month.

DOCKET:	397		PREPAR	Debbie Hebert	
UNIT_NME: RPT_PERIOD:	Columbia Gen Sta Unit 2 200709		PREPAR	ER TELEPHONE:	509-377-8036
1. Design Electrica	al Rating:	1153			
2. Maximum Depe	endable Capacity (MWe-Net)	1107			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	5,427.43	156,844.44	
4. Number of Hou	rs Generator On-line	720.00	5,274.06	153,016.39	
5. Reserve Shutdo	own Hours	0.00	0.00	3,274.70	
6. Net Electrical e	nergy Generated (MWHrs)	783,551.65	5,641,719.24	155,061,504.16	i

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Columbia Generating Station entered the month at full power. On 9/1 the monthly control rod exercise was conducted. On 9/2 the turbine throttle valve closure CFT was completed. Both of these planned activities required a ~5% power drop for ~ 1 hour. The station operated at full power until 9/14 for the planned down power to 65% Core Thermal Power in support of RFW-P-1B. The station returned to full power and on the same day had a planned control rod adjustment which necessitated that power be reduced to ~70%. On 9/18 the plant returned and remained at full power for the remainder of the month.

DOCKET:	445		PREPAR	ER NAME:	G.D. Lytle
UNIT_NME: RPT_PERIOD:	Comanche Peak Unit 1 200707		PREPAR	ER TELEPHONE:	254-897-5455
1. Design Electric	al Rating:	1150			
2. Maximum Depe	endable Capacity (MWe-Net)	1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	3,787.13	131,685.88	
4. Number of Hou	irs Generator On-line	744.00	3,764.68	130,724.05	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	861,299.00	4,334,006.00	141,853,041.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 1 began the month at 100% reactor, 1211 MWe turbine power. On 7/6/07 at 2300, Unit 1 initiated a planned downpower from 100% reactor, 1209 MWe turbine power to 75% reactor, 875 MWe turbine power to conduct OPT-217, routine main turbine stop and control valve testing. On 7/7/07 at 0757, Unit 1 returned to 100% reactor, 1209 MWe turbine power. Unit 1 ended the month at 100% reactor, 1202 MWe turbine power.

DOCKET:	445		PREPAR	ER NAME:	G.D. Lytle
UNIT_NME: RPT_PERIOD:	Comanche Peak Unit 1 200708		PREPAR	ER TELEPHONE:	254-897-5455
1. Design Electric	al Rating:	1150			
2. Maximum Depe	endable Capacity (MWe-Net)	1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	4,531.13	132,429.88	
4. Number of Hou	irs Generator On-line	744.00	4,508.68	131,468.05	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	859,079.00	5,193,085.00	142,712,120.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 1 began the month at 100% reactor, 1202 MWe turbine power. On 8/31/07 at 2148, 1-LV-2437, the Main Steam Line to Moisture Separator Reheater 1-A Drip Pot 1-06 drain valve failed open due to steam intrusion into the Level Control Switch, 1-LS-2437. The Control Room operators reduced turbine power 6 MWe to maintain reactor power parameters at 100% power. At 2211 hours this date, Unit 1 returned to 100% reactor, 1202 MWe turbine power. Unit 1 ended the month at 100% reactor, 1202 MWe turbine power.

DOCKET:	445		PREPAR	ER NAME:	G.D. Lytle
UNIT_NME: RPT_PERIOD:	Comanche Peak Unit 1 200709		PREPAR	ER TELEPHONE:	254-897-5455
1. Design Electric	al Rating:	1150			
2. Maximum Depe	endable Capacity (MWe-Net)	1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	5,251.13	133,149.88	
4. Number of Hou	irs Generator On-line	720.00	5,228.68	132,188.05	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	832,764.00	6,025,849.00	143,544,884.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 1 began the month at 100% reactor, 1202 MWe turbine power. On 9/28/07 at 2300, Unit 1 reduced power to 75% reactor, 875 MWe turbine power to conduct OPT-217A, routine main turbine stop and control valve testing. On 9/29/07 at 0400, Unit 1 returned to 100% reactor, 1204 MWe turbine power. Unit 1 ended the month at 100% reactor, 1206 MWe turbine power.

DOCKET:	446		PREPAR	ER NAME:	G.D. Lytle
UNIT_NME: RPT_PERIOD:	Comanche Peak Unit 2 200707		PREPAR	ER TELEPHONE:	254-897-5455
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1150 1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,087.00	110,993.79	
4. Number of Hou	irs Generator On-line	744.00	5,087.00	110,397.82	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	862,392.00	5,965,131.00	121,882,854.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 began the month at 100% reactor, 1212 MWE turbine power. On 7/5/07 at 1052, operators noted turbine power decreasing slowly. On 7/5/07 at 1109, operators intiated an unplanned power reduction from 100% reactor, 1209 MWe turbine power to 96% reactor, 1150 MWe turbine power per station Abnormal Operating Procedures when main condenser vacuum began to decrease. On 7/5/07 at 1245, main condenser vacuum had stabilized after starting additional vacuum pumps. On 7/5/07 at 1400, Uhit 2 commenced return to 100% reactor power. It was determined that out-of-service vacuum pump CEV 2-03 inlet isolation valve, 2-HV-2958 had come off the closed seat and air in-leakage occurred. On 7/6/07 at 1010, Unit 2 returned to 100% reactor, 1206 turbine power. On 7/20/07 at 2300, Unit 2 commenced a planned downpower from 100% reactor, 1205 MWe turbine power to 75% reactor, 875 MWe turbine power to conduct OPT-217, routine main turbine stop and control valve testing. On 7/21/07 at 0310, Unit 2 returned to 100% reactor, 1204 MWe turbine power. Unit 2 ended the month at 100% reactor, 1203 MWe turbine power.

DOCKET:	446		PREPAR	ER NAME:	G.D. Lytle
UNIT_NME: RPT_PERIOD:	Comanche Peak Unit 2 200708		PREPAR	ER TELEPHONE:	254-897-5455
	200700				
 Design Electric 	al Rating:	1150			
2. Maximum Depe	endable Capacity (MWe-Net)	1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	111,737.79	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	111,141.82	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	860,132.00	6,825,263.00	122,742,986.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 began the month at 100% reactor, 1203 MWe turbine power. Unit 2 ended the month at 100% reactor, 1202 MWe turbine power.

DOCKET:	446		PREPAR	ER NAME:	G.D. Lytle
UNIT_NME: RPT_PERIOD:	Comanche Peak Unit 2 200709		PREPAR	ER TELEPHONE:	254-897-5455
-					
 Design Electric 	al Rating:	1150			
2. Maximum Depe	endable Capacity (MWe-Net)	1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,551.00	112,457.79	
4. Number of Hou	rs Generator On-line	720.00	6,551.00	111,861.82	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	834,883.00	7,660,146.00	123,577,869.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 began the month at 100% reactor, 1202 MWe turbine power. Unit 2 ended the month at 100% reactor, 1208 MWe turbine power.

DOCKET: UNIT_NME: RPT_PERIOD:	315 Cook Unit 1 200707			ER NAME: ER TELEPHONE:	Sarah Gelwicks 269-465-5901
 Design Electrica Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1084 1045			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	202,946.47	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	200,054.52	
5. Reserve Shutdo	own Hours	0.00	0.00	321.00	
6. Net Electrical e	nergy Generated (MWHrs)	754,048.00	5,424,166.00	189,452,934.40	I Contraction of the second

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: None

DOCKET:	315		PREPAR	ER NAME:	Sarah Gelwicks
UNIT_NME: RPT_PERIOD:	Cook Unit 1 200708		PREPAR	ER TELEPHONE:	269-465-5901
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1084 1045			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	719.02	5,806.02	203,665.49	
4. Number of Hours Generator On-line		712.40	5,799.40 200,766.92		
5. Reserve Shutd	own Hours	0.00	0.00	321.00	
6. Net Electrical e	energy Generated (MWHrs)	715,803.00	6,139,969.00	190,168,737.40)

UNIT SHUTDOWNS

		Type E. E. Duration		Method of		
No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments
357	8/28/2007	F	31.60	A	3	Unit 1 Reactor Trip on 8/28/07 @ 1354 on steam flow/feed flow mismatch caused by power supply failure on feedwater turbine controls. Rx went critical on 8/29/07 @ 1453 and Generator synch'd on 8/29/07 @ 2130. Rx Offline hours = 24.98 and Generator Offline hours = 31.6 hours

SUMMARY: Unit 1 Reactor Trip on 8/28/07 @ 1354 on steam flow/feed flow mismatch caused by power supply failure on feedwater turbine controls. Rx went critical on 8/29/07 @1453 and Generator synch'd on 8/29/07 @2130. Rx Offline hours=24.98 hours and Generator offline hours=31.6 hours.

DOCKET: UNIT_NME: RPT_PERIOD:	315 Cook Unit 1 200709			ER NAME: ER TELEPHONE:	Sarah Gelwicks 269-465-5901
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1084 1045			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,526.02	204,385.49	
4. Number of Hou	rs Generator On-line	720.00	6,519.40	201,486.92	
5. Reserve Shutde	own Hours	0.00	0.00	321.00	
6. Net Electrical e	nergy Generated (MWHrs)	746,230.00	6,886,199.00	190,914,967.40	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: None.

DOCKET:	316		PREPAR	ER NAME:	Sarah Gelwicks
UNIT_NME: RPT_PERIOD:	Cook Unit 2 200707		PREPAR	ER TELEPHONE:	269-465-5901
1. Design Electric	al Rating: endable Capacity (MWe-Net)	1107 1077			
2. Maximum Depe	endable Capacity (Mive-Net)				
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	177,222.52	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	173,186.98	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	788,824.00	5,573,356.00	173,181,065.60)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: None.

DOCKET:	316		PREPAR	ER NAME:	Sarah Gelwicks
UNIT_NME: RPT_PERIOD:	Cook Unit 2 200708		PREPAR	ER TELEPHONE:	269-465-5901
1. Design Electric	0	1107 1077			
2. Maximum Depe	endable Capacity (MWe-Net)	1077			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	177,966.52	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	173,930.98	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	788,742.00	6,362,098.00	173,969,807.60	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: None.

DOCKET: UNIT_NM RPT_PER	E: C	16 cook Unit 2 00709			PREPAREI PREPAREI	r name: R telephone:	Sarah Gelwicks 269-465-5901
0	Electrical R um Dependa	Rating: able Capacity (MWe-Net	1107 :) 1077				
			This	s Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor was Critical		336	.02	6,167.02	178,302.54		
4. Numbe	er of Hours C	Generator On-line	336	.02	6,167.02	174,267.00	
5. Reserve Shutdown Hours		0.00)	0.00	0.00		
6. Net Ele	ectrical energi	gy Generated (MWHrs)	325	,683.00	6,687,781.00	174,295,490.60	
				UNIT SHU	TDOWNS		
No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method (Shuttin Down 2	g Cau	ise - Corrective Action Comments
226 9/	(15/2007	S	383.98	С	1	U2C17 Ref hours	ueling Outage began 9/15/07 @ 0001

SUMMARY: U2C17 Refueling Outage began 9/15/07 @ 0001 hours and continued through the end of the month.

DOCKET: UNIT_NME: RPT_PERIOD:	298 Cooper Unit 1 200707			ER NAME: ER TELEPHONE:	Grant Reynolds 402-825-2726
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	778 757			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,026.70	228,103.40	
4. Number of Hou	irs Generator On-line	744.00	5,012.05	225,017.40	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	562,389.00	3,836,806.00	154,964,981.80)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: No Outage information for this reporting period.

DOCKET: UNIT_NME: RPT_PERIOD:	298 Cooper Unit 1 200708			ER NAME: ER TELEPHONE:	Grant Reynolds 402-825-2726
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	778 757			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,770.70	228,847.40	
4. Number of Hou	rs Generator On-line	744.00	5,756.05	225,761.40	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	556,546.00	4,393,352.00	155,521,527.80	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: No Outage information for this reporting period.

DOCKET: UNIT_NME: RPT_PERIOD:	298 Cooper Unit 1 200709			ER NAME: ER TELEPHONE:	Grant Reynolds 402-825-2726
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	778 757			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	6,490.70	229,567.40	
4. Number of Hou	irs Generator On-line	720.00	6,476.05	226,481.40	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	556,189.00	4,949,541.00	156,077,716.80	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: No Outage information for this reporting period.

DOCKET:	302		PREPAR	ER NAME:	Louis Barbieri
UNIT_NME: RPT_PERIOD:	Crystal River Unit 3 200707		PREPAR	ER TELEPHONE:	(352) 563-2943
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	860 838			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,055.85	195,800.98	
4. Number of Hou	rs Generator On-line	744.00	5,046.80	193,250.93	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	626,877.95	4,273,290.51	152,730,269.74	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY:

DOCKET:	302		PREPAR	ER NAME:	Louis Barbieri
UNIT_NME: RPT_PERIOD:	Crystal River Unit 3 200708		PREPAR	ER TELEPHONE:	(352) 563-2943
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	860 838			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,799.85	196,544.98	
4. Number of Hou	rs Generator On-line	744.00	5,790.80	193,994.93	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	627,562.92	4,900,853.43	153,357,832.66	i

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY:

DOCKET:	302		PREPAR	ER NAME:	Louis Barbieri
UNIT_NME: RPT_PERIOD:	Crystal River Unit 3 200709		PREPAR	ER TELEPHONE:	(352) 563-2943
1. Design Electric	0	860			
2. Maximum Depe	endable Capacity (MWe-Net)	838			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,519.85	197,264.98	
4. Number of Hou	rs Generator On-line	720.00	6,510.80	194,714.93	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	613,504.29	5,514,357.72	153,971,336.95	i

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY:

DOCKET:	346		PREPAR	ER NAME:	Glenn Mitchell
UNIT_NME: RPT_PERIOD:	Davis-Besse Unit 1 200707		PREPAR	ER TELEPHONE:	330-384-5027
1. Design Electric	0	898			
2. Maximum Depe	endable Capacity (MWe-Net)	889			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	175,057.46	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	172,147.61	
5. Reserve Shutde	own Hours	0.00	0.00	5,532.00	
6. Net Electrical e	nergy Generated (MWHrs)	661,832.80	4,486,573.50	142,949,651.20	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at full power for the month of July

DOCKET:	346		PREPAR	ER NAME:	Glenn Mitchell
UNIT_NME: RPT_PERIOD:	Davis-Besse Unit 1 200708		PREPAR	ER TELEPHONE:	330-384-5027
1. Design Electric	al Rating: endable Capacity (MWe-Net)	898 889			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,831.00	175,801.46	
4. Number of Hou	irs Generator On-line	744.00	5,831.00	172,891.61	
5. Reserve Shutd	own Hours	0.00	0.00	5,532.00	
6. Net Electrical e	nergy Generated (MWHrs)	658,993.80	5,145,567.30	143,608,645.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: On August 3, 2007, a downpower to 99.3% was performed to transfer Main Feedwater flow indication from the Leading Edge Flow Meter (LEFM) inputs to the venturi inputs for Reactor Heat Balance Calculations. On August 14, 2007, a similar downpower to 99.2% was performed to transfer Main Feedwater flow indication from the LEFM to the venturi instruments. Otherwise, the unit operated at 100% power for the month.

DOCKET:	346		PREPAR	ER NAME:	Glenn J. Mitchell
UNIT_NME: RPT_PERIOD:	Davis-Besse Unit 1 200709		PREPAR	ER TELEPHONE:	330-384-5027
1. Design Electric	0	898			
2. Maximum Depe	endable Capacity (MWe-Net)	889			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,551.00	176,521.46	
4. Number of Hou	rs Generator On-line	720.00	6,551.00	173,611.61	
5. Reserve Shutde	own Hours	0.00	0.00	5,532.00	
6. Net Electrical e	nergy Generated (MWHrs)	629,766.30	5,775,333.60	144,238,411.30	1
		UNIT SI	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: There were two planned downpowers this month. A downpower to 93% for turbine control valve testing on September 9, 2007, and a downpower to 20% on September 21-22, 2007, to replenish the oil in the reactor coolant pump motor. The downpower to 20% was planned greater than 4 weeks in advance.

DOCKET: UNIT_NME:	275 Diablo Canyon Unit 1			ER NAME: ER TELEPHONE:	Don Malone 805-545-4859
RPT_PERIOD:	200707				
 Design Electric Maximum Deperture 	al Rating: endable Capacity (MWe-Net)	1138 1122			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,403.15	171,005.82	
4. Number of Hou	rs Generator On-line	744.00	4,371.48	169,246.22	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	852,904.00	4,957,428.00	177,251,384.00	
		UNIT S	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Diablo Canyon Unit 1 began and ended July in Mode 1 (Power Operation) at approximately 100 percent power.

DOCKET: 275			PREPARE	R NAME:	Don Malone
UNIT_NME: Diablo Cany RPT_PERIOD: 200708	on Unit 1		PREPARE	R TELEPHONE:	(805) 545-4859
1. Design Electrical Rating:		1138			
2. Maximum Dependable Capac	ity (MWe-Net)	1122			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor	was Critical	621.62	5,024.77	171,627.44	
4. Number of Hours Generator C	Dn-line	571.47	4,942.95	169,817.69	
5. Reserve Shutdown Hours		0.00	0.00	0.00	
6. Net Electrical energy Generat	ed (MWHrs)	631,122.00	5,588,550.00	177,882,506.00	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	8/10/2007	F	172.53	A	1	On August 10, at 13:23 PDT initiated a ramp to take Unit 1offline. August 10, at 21:46 PDT, turbine generator manually tripped offline, at 22:00 PDT, Unit 1 enters Mode 2. August 17, at 21:30 Unit 1 enters Mode 1. August 18, at 02:18 PDT Unit 1 electrical generator breaker clossed.

SUMMARY: Diablo Canyon Unit 1 began August in Mode 1 (Power Operation) at 100 percent power. On August 9 electrical generator output decreased due to a flow restriction in the turbine steam lead #4. On August 10, Unit 1 was taken offline to repair turbine steam lead #4 stop valve. On August 18, Unit 1 turbine generator was returned to service. Diablo Canyon Unit 1 ended the month at 100 percent power.

DOCKET:	275		PREPAR	ER NAME:	Don Malone
UNIT_NME: RPT_PERIOD:	Diablo Canyon Unit 1 200709		PREPAR	ER TELEPHONE:	805-545-4859
1. Design Electric	Ũ	1138			
2. Maximum Depe	endable Capacity (MWe-Net)	1122			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	5,744.77	172,347.44	
4. Number of Hou	irs Generator On-line	720.00	5,662.95	170,537.69	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	826,906.00	6,415,456.00	178,709,412.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Diablo Canyon Unit 1 began and ended the month of September in Mode 1 (Power Operation) at approximately 100 percent power.

DOCKET:	323		PREPAR	ER NAME:	Don Malone
UNIT_NME: RPT_PERIOD:	Diablo Canyon Unit 2 200707		PREPAR	ER TELEPHONE:	805-545-4859
1. Design Electric	al Rating:	1151			
2. Maximum Depe	endable Capacity (MWe-Net)	1118			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,087.00	167,947.21	
4. Number of Hou	irs Generator On-line	744.00	5,087.00	166,231.85	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	841,278.00	5,718,601.00	176,125,075.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Diablo Canyon Unit 2 began and ended July in Mode 1 (Power Operation) at approximately 100 percent power.

DOCKET: UNIT_NME: RPT_PERIOD:	323 Diablo Canyon Unit 2 200708			ER NAME: ER TELEPHONE:	Don Malone (805) 545-4859
 Design Electrica Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1151 1118			
3 Number of Hou	rs the Reactor was Critical	This Month 744.00	Yr-to-Date 5.831.00	Cumulative 168.691.21	
	rs Generator On-line	744.00	5.831.00	166,975.85	
4. Number of Hou	is Generator On-line	744.00	5,631.00	100,975.65	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	836,193.00	6,554,794.00	176,961,268.00	1
		UNIT S	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Diablo Canyon Unit 2 began and ended August in Mode 1 (Power Operation) at approximately 100 percent power.

DOCKET:	323		PREPAR	ER NAME:	Don Malone
UNIT_NME: RPT_PERIOD:	Diablo Canyon Unit 2 200709		PREPAR	ER TELEPHONE:	805-545-4859
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1151 1118			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,551.00	169,411.21	
4. Number of Hou	rs Generator On-line	720.00	6,551.00	167,695.85	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	810,782.00	7,365,576.00	177,772,050.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Diablo Canyon Unit 2 began and ended the month of September in Mode 1 (Power Operation) at approximately 100 percent power.

DOCKET: UNIT_NME: RPT_PERIOD:	237 Dresden Unit 2 200707			ER NAME: ER TELEPHONE:	Joseph Reda (815) 416-3081
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	867 850			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,020.12	253,168.68	
4. Number of Hou	rs Generator On-line	744.00	4,997.42	244,148.67	
5. Reserve Shutde	own Hours	0.00	0.00	4.00	
6. Net Electrical e	nergy Generated (MWHrs)	646,303.00	4,324,786.00	168,810,670.00	1
		UNIT S	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: With the exception of short periods for routine maintenance and surveillances, Unit 2 operated at full power for the entire reporting period.

DOCKET:	237		PREPAR	ER NAME:	Joseph Reda
UNIT_NME: RPT_PERIOD:	Dresden Unit 2 200708		PREPAR	ER TELEPHONE:	(815) 416-3081
1. Design Electric	al Rating:	867			
2. Maximum Depe	endable Capacity (MWe-Net)	850			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,764.12	253,912.68	
4. Number of Hou	irs Generator On-line	744.00	5,741.42	244,892.67	
5. Reserve Shutd	own Hours	0.00	0.00	4.00	
6. Net Electrical e	nergy Generated (MWHrs)	638,228.00	4,963,014.00	169,448,898.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: On August 4, at approximately 0100 hours, load was reduced to approximately 90% electrical output to perform control rod drive testing. The unit returned to full power operation at approximately 0400 hours.

On August 4, at approximately 1200 hours, load was reduced to approximately 88% electrical output to maintain the plant within environmental limits for discharge temperature. The unit returned to full power operation at approximately 0500 hours on August 7. On August 24, at approximately 1300 hours, load was reduced to approximately 87% electrical output due to degrading main condenser vacuum

from intake water debris buildup. The unit returned to full power operation at approximately 1800 hours. On August 25, at approximately 0100 hours, load was reduced to approximately 69% electrical output to perform turbine valve testing, a control rod pattern adjustment, and various other activities. The unit returned to full power operation at approximately 0700 hours.

With the exception of short periods for routine maintenance and surveillances, Unit 2 operated at full power for the remainder of the reporting period.

DOCKET: UNIT_NME: RPT_PERIOD:	237 Dresden Unit 2 200709			ER NAME: ER TELEPHONE:	Joseph Reda (815) 416-3081
 Design Electrica Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	867 850			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,484.12	254,632.68	
4. Number of Hou	rs Generator On-line	720.00	6,461.42	245,612.67	
5. Reserve Shutdo	own Hours	0.00	0.00	4.00	
6. Net Electrical er	nergy Generated (MWHrs)	626,449.00	5,589,463.00	170,075,347.00	
		UNIT SI	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: With the exception of short periods for routine maintenance and surveillances, Unit 2 operated at full power for the entire reporting period.

DOCKET:	249		PREPAR	ER NAME:	Joseph Reda
UNIT_NME: RPT_PERIOD:	Dresden Unit 3 200707		PREPAR	ER TELEPHONE:	(815) 416-3081
1. Design Electric	0	867 850			
2. Maximum Depe	endable Capacity (MWe-Net)	This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	240,611.55	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	232,378.93	
5. Reserve Shutd	own Hours	0.00	0.00	1.00	
6. Net Electrical e	nergy Generated (MWHrs)	645,607.00	4,420,724.00	161,389,226.00)
		UNIT S	HUTDOWNS		

				•••••••		
		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: On July 14, at approximately 0200 hours, load was reduced to approximately 90% electrical output to perform control rod drive testing. The unit returned to full power operation at approximately 0500 hours. With the exception of short periods for routine maintenance and surveillances, Unit 3 operated at full power for the remainder of the reporting period.

DOCKET: UNIT_NME: RPT_PERIOD:	249 Dresden Unit 3 200708			RER NAME: RER TELEPHONE:	Joseph Reda (815) 416-3081
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	867 850 This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	241,355.55	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	233,122.93	
5. Reserve Shutde	own Hours	0.00	0.00	1.00	
6. Net Electrical e	nergy Generated (MWHrs)	643,476.00	5,064,200.00	162,032,702.00)
		UNIT S	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: With the exception of short periods for routine maintenance and surveillances, Unit 3 operated at full power for the entire reporting period.

DOCKET: 249			PREPARE	R NAME:	Joseph Reda
UNIT_NME: Dres RPT_PERIOD: 2007	sden Unit 3 709		PREPARE	R TELEPHONE:	(815) 416-3081
1. Design Electrical Rati	ing:	867			
2. Maximum Dependable Capacity (MWe-Net)		850			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours the	Reactor was Critical	697.53	6,528.53	242,053.08	
4. Number of Hours Ger	nerator On-line	675.43	6,506.43	233,798.36	
5. Reserve Shutdown H	ours	0.00	0.00	1.00	
6. Net Electrical energy	Generated (MWHrs)	576,354.00	5,640,554.00	162,609,056.00	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
D3M1 3	9/14/2007	S	44.57	В	1	A maintenance outage, D3M13, was needed to repair a problem with a high-pressure coolant injection (HPCI) 3-2301-4 valve that malfunctioned. Additonal work included: performed extent of condition review on four other similar drywell motor operator valves, inspected and exercised the 1C main steam isolation valve (MSIV) limit switch, performed several other maintenancer activities that could not be completed while the unit was on line.

SUMMARY: On September 9, at approximately 0100 hours, load was reduced to approximately 62% electrical output to perform turbine valve testing, control rod drive scram time testing, a control rod pattern adjustment, and various other activities. The unit returned to full power operation at approximately 1700 hours.

On September 14, at approximately 2200 hours, the unit was taken offline to replace the motor of the High Pressure Coolant Injection 3-2301-4 valve due to its failure. The unit returned online on September 16 at approximately 1700 hours and returned to full power on September 17 at approximately 1400 hours.

On September 23, at approximately 0100 hours, load was reduced to approximately 88% electrical output to perform a control rod pattern adjustment that was required due to the forced outage. The unit returned to full power operation at approximately 0400 hours. With the exception of short periods for routine maintenance and surveillances, Unit 3 operated at full power for the remainder of the reporting period.

DOCKET:	331		PREPAR	ER NAME:	Chet Sullivan
UNIT_NME: RPT_PERIOD:	Duane Arnold Unit 1 200707		PREPAR	ER TELEPHONE:	319-851-7212
1. Design Electric	al Rating:	593.8			
2. Maximum Depe	endable Capacity (MWe-Net)	581.9			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,093.75	231,020.07	
4. Number of Hou	rs Generator On-line	744.00	4,007.35	226,437.36	
5. Reserve Shutd	own Hours	0.00	0.00	192.80	
6. Net Electrical e	nergy Generated (MWHrs)	446,502.11	2,309,080.43	108,834,138.21	
		_			

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The ran at full power the entire month.

DOCKET:	331		PREPAR	ER NAME:	Chet Sullivan
UNIT_NME: RPT_PERIOD:	Duane Arnold Unit 1 200708		PREPAR	ER TELEPHONE:	319-851-7212
1. Design Electric	al Rating:	593.8			
2. Maximum Depe	endable Capacity (MWe-Net)	581.9			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,837.75	231,764.07	
4. Number of Hou	rs Generator On-line	744.00	4,751.35	227,181.36	
5. Reserve Shutde	own Hours	0.00	0.00	192.80	
6. Net Electrical e	nergy Generated (MWHrs)	442,376.60	2,751,457.03	109,276,514.81	
		-			

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit ran at full reactor power all month.

DOCKET:	331		PREPAR	ER NAME:	James Probst
UNIT_NME: RPT_PERIOD:	Duane Arnold Unit 1 200709		PREPAR	ER TELEPHONE:	319-851-7308
1. Design Electric	al Rating:	593.8			
2. Maximum Depe	endable Capacity (MWe-Net)	581.9			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	5,557.75	232,484.07	
4. Number of Hou	rs Generator On-line	720.00	5,471.35	227,901.36	
5. Reserve Shutd	own Hours	0.00	0.00	192.80	
6. Net Electrical e	nergy Generated (MWHrs)	429,795.54	3,181,252.57	109,706,310.35	5

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: No plant shutdowns, one planned downpower 9/22/07 - 9/25/07 for control rod sequence exchange.

DOCKET: UNIT_NME: RPT_PERIOD:	348 Farley Unit 1 200707			ER NAME: ER TELEPHONE:	Mandy M. Ludlam 334-899-5156 ext. 2449
 Design Electrica Maximum Depe 	al Rating: Indable Capacity (MWe-Net)	854 851			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	rs the Reactor was Critical	744.00	5,087.00	218,060.98	
4. Number of Hour	rs Generator On-line	744.00	5,087.00	215,523.68	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	636,332.00	4,366,978.00	172,789,749.00	1
		LINIT SI	HUTDOWNS		

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: There were no significant power reductions this period.

DOCKET: UNIT_NME: RPT_PERIOD:	348 Farley Unit 1 200708			ER NAME: ER TELEPHONE:	Mandy M. Ludlam 334-899-5156 ext. 2449
 Design Electrica Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	854 851			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	218,804.98	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	216,267.68	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	629,418.00	4,996,396.00	173,419,167.00	

UNIT SHUTDOWNS

	Туре				Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: At 1153 on August 29, Unit 1 began rampdown to approximately 51% to investigate and repair bus duct cooling. Repair was completed and the unit returned to 100% power at 0905 on August 30.

DOCKET: UNIT_NME: RPT_PERIOD	348 Farley Unit 1 200709			PREPAREF PREPAREF	r name: r telephone:	Mandy M. Ludlam 334-899-5156 ext. 2449
 Design Electron Maximum E 	trical Rating: ependable Capacity (MWe-Ne	854 t) 851				
		Thi	s Month	Yr-to-Date	Cumulative	
3. Number of	Hours the Reactor was Critical	672	2.47	6,503.47	219,477.45	
4. Number of	Hours Generator On-line	672	2.17	6,503.17	216,939.85	
5. Reserve Sh	utdown Hours	0.0	0	0.00	0.00	
6. Net Electric	al energy Generated (MWHrs)	572	2,004.00	5,568,400.00	173,991,171.00)
			UNIT SHU	TDOWNS		
	Туре			Method	-	
	F: Forced	Duration	D 4	Shuttin	0	ise - Corrective Action
No. D	ate S: Scheduled	(Hours)	Reason 1	Down 2	2	Comments
1 9/29/2	007 S	47.83	С	1		September 29, the unit was shutdown refueling outage.

SUMMARY: At 1704 on September 28, with the unit at 100% power, Unit 1 began rampdown and taken off line at 0010 on September 29 for the twenty-first refueling outage. At 0028 on September 29, the reactor was shut down. Normal refueling activities continued through the end of September.

DOCKET: UNIT_NME: RPT_PERIOD:	364 Farley Unit 2 200707			ER NAME: ER TELEPHONE:	Mandy M. Ludlam 334-899-5156 ext. 2449
 Design Electrica Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	855 860			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,129.47	200,417.22	
4. Number of Hou	rs Generator On-line	744.00	4,046.86	198,240.41	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	644,006.00	3,453,394.00	160,560,028.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: There were no significant power reductions this period.

DOCKET: UNIT_NME: RPT_PERIOD:	364 Farley Unit 2 200708			ER NAME: ER TELEPHONE:	Mandy M. Ludlam 334-899-5156 ext. 2449
 Design Electrical Rating: Maximum Dependable Capacity (MWe-Net) 		855 860			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,873.47	201,161.22	
4. Number of Hou	rs Generator On-line	744.00	4,790.86	198,984.41	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	634,059.00	4,087,453.00	161,194,087.00	
		UNIT SI	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: At 0941 on August 10, Unit 2 began rampdown to approximately 18% to add oil to a reactor coolant pump motor. Oil was added and the unit returned to 100% power at 0752 on August 11.

DOCKET: UNIT_NME: RPT_PERIOD:	364 Farley Unit 2 200709			ER NAME: ER TELEPHONE:	Mandy M. Ludlam 334-899-5156 ext. 2449
 Design Electrical Rating: Maximum Dependable Capacity (MWe-Net) 		855 860			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	5,593.47	201,881.22	
4. Number of Hou	rs Generator On-line	720.00	5,510.86	199,704.41	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	623,086.00	4,710,539.00	161,817,173.00)
		UNIT SI	HUTDOWNS		

		Туре			Method of	
N		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: There were no significant power reductions this period.

DOCKET:	341		PREPAR	ER NAME:	Eric T. Sorg
UNIT_NME: RPT_PERIOD:	Fermi Unit 2 200707		PREPAR	ER TELEPHONE:	734-586-4294
1. Design Electric	al Rating:	1150			
2. Maximum Depe	endable Capacity (MWe-Net)	1098			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,087.00	136,169.58	
4. Number of Hou	irs Generator On-line	744.00	5,087.00	131,916.04	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	809,717.00	5,652,330.00	134,993,950.92	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at full power (excluding minor power changes for surveillance testing) for the entire month with the following exceptions: --7/7/2007 2130 to 7/8/2007 0204: Planned downpower to 91% reactor power for Turbine Valve Testing and rod pattern adjustment. --7/28/2007 2200 to 7/29/2007 1102: Planned downpower to 80% reactor power for Heater Drains Pumps swaps, Scram Time Testing, and #1 HPSV UA work.

DOCKET: UNIT_NME: RPT_PERIOD:	341 Fermi Unit 2 200708			ER NAME: ER TELEPHONE:	E. Sorg 734-586-4294
 Design Electrical Rating: Maximum Dependable Capacity (MWe-Net) 		1150 1098			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	136,913.58	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	132,660.04	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	808,869.00	6,461,199.00	135,802,819.92	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at 100% power the entire month with the following exception: -8/18/2007 2200 to 8/19/2007 0107: Planned downpower to 85% reactor power for Rod Pattern Adjustment.

DOCKET:	341		PREPAR	ER NAME:	E. Sorg
UNIT_NME: RPT_PERIOD:	Fermi Unit 2 200709		PREPAR	ER TELEPHONE:	734-586-4294
1. Design Electrical Rating:		1150			
2. Maximum Depe	endable Capacity (MWe-Net)	1098			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	676.00	6,507.00	137,589.58	
4. Number of Hou	irs Generator On-line	676.00	6,507.00	133,336.04	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	733,701.00	7,194,900.00	136,536,520.92	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
RFO1 2	9/29/2007	S	44.00	С	1	Scheduled unit shutdown for Refueling Outage 12

SUMMARY: The unit operated at full power for the majority of the month with the following exceptions:

--9/8/2007 2200 to 2252: Planned downpower to 85% reactor power for rod pattern adjustment

--9/23/2007 2020 to 2128: Planned downpower to 80% reactor power for rod pattern adjustment. --9/25/2007 0920 to 1231: Planned downpower to 99% for Feedwater Flow instrument calibration. On 9/28/2007 at 2100, operations personnel began a planned reactor shutdown for Refueling Outage 12. The generator was taken off-line and reactor shutdown at 0400 on 9/29/2007.

DOCKET: 333			PREPARER NAME:		Mick Baker
UNIT_NME: RPT_PERIOD:	FitzPatrick Unit 1 200707		PREPAR	ER TELEPHONE:	315-349-6181
1. Design Electrical Rating:		816			
2. Maximum Depe	endable Capacity (MWe-Net)	813			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	219,654.02	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	214,158.70	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	630,361.00	4,267,492.00	162,440,242.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The plant operated at or near 100% power for the month of July.

DOCKET:	333		PREPAR	RER NAME:	Mick Baker
UNIT_NME: RPT_PERIOD:	FitzPatrick Unit 1 200708		PREPAR	ER TELEPHONE:	315-349-6181
0	Design Electrical Rating: 816 Maximum Dependable Capacity (MWe-Net) 813				
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	709.63	5,796.63	220,363.65	
4. Number of Hou	irs Generator On-line	688.18	5,775.18	214,846.88	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	561,609.00	4,829,101.00	163,001,851.00	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
PO- 181	8/20/2007	S	55.82	В	1	Unit was shutdown to replace the pilot valve assembly on the "F" S/RV

SUMMARY: On August 20 at 1400 the plant commenced a downpower for a planned outage to repair a leaking safety relief valve and perform minor maintenance. On August 23 the plant delayed power ascension due to the 'A' Reactor Feed Pump discharge valve stuck closed. Following repair of the valve the plant resumed power ascension and returned to 100% power on August 24 at 1447.

DOCKET:	OCKET: 333		PREPARER NAME:		Mick Baker
UNIT_NME:	FitzPatrick Unit 1		PREPAR	RER TELEPHONE:	315-349-6181
RPT_PERIOD:	200709				
1. Design Electrical Rating:		816			
2. Maximum Depe	ndable Capacity (MWe-Net)	813			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	665.98	6,462.61	221,029.63	
4. Number of Hour	rs Generator On-line	651.73	6,426.91	215,498.61	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	542,769.00	5,371,870.00	163,544,620.00)

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO- 182	9/12/2007	F	68.27	Н	2	Shutdown due to high winds and excessive organic debris that affected the plant intake.

SUMMARY: On September 12 at 0635 the plant initiated a manual scram on lowering intake water level due to debris that quickly fouled the intake. Following repair of the intake and restoration of the associated systems, the plant returned to 100% power on September 16 at 1632.

DOCKET:	285		PREPAR	ER NAME:	Erick Matzke
UNIT_NME: RPT_PERIOD:	Fort Calhoun Unit 1 200707		PREPAR	ER TELEPHONE:	402-533-6855
1. Design Electric	Ū	502			
2. Maximum Depe	endable Capacity (MWe-Net)	482			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	241,382.03	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	239,947.08	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	360,108.30	2,535,409.90	105,152,902.10)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The Fort Calhoun Station operated at a nominal 100% of the July.

DOCKET:	285		PREPAR	ER NAME:	E. P. Matzke
UNIT_NME: RPT_PERIOD:	Fort Calhoun Unit 1 200708		PREPAR	ER TELEPHONE:	402-533-6855
1. Design Electric	6	502			
2. Maximum Depe	endable Capacity (MWe-Net)	482			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	242,126.03	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	240,691.08	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	361,302.30	2,896,712.20	105,514,204.40	I.

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Fort Calhoun Station operated at a nominal 100% power for the month of August.

DOCKET:	285		PREPAR	ER NAME:	E. P. Matzke
UNIT_NME: RPT_PERIOD:	Fort Calhoun Unit 1 200709		PREPAR	ER TELEPHONE:	402-533-6855
1. Design Electric	al Rating: endable Capacity (MWe-Net)	502 482			
	endable Capacity (MWe-Net)				
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	6,551.00	242,846.03	
4. Number of Hou	irs Generator On-line	720.00	6,551.00	241,411.08	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	365,630.50	3,262,342.70	105,879,834.90	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Fort Calhoun Station operated at a nominal 100 percent power for the month of September.

DOCKET:	244		PREPAR	ER NAME:	John V. Walden
UNIT_NME: RPT_PERIOD:	Ginna Unit 1 200707		PREPAR	ER TELEPHONE:	585-771-3588
 Design Electric Maximum Deperture 	al Rating: endable Capacity (MWe-Net)	585 560			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,019.80	277,179.70	
4. Number of Hou	rs Generator On-line	744.00	5,003.48	273,849.80	
5. Reserve Shutd	own Hours	0.00	0.00	8.50	
6. Net Electrical e	nergy Generated (MWHrs)	409,867.20	2,841,952.94	126,463,793.76	i

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Power was reduced to 34% from 07/01/07 through 07/02/07 for MSR 2nd pass drain line repair. Power was reduced to 46% from 07/04/07 through 07/05/07 for a turbine control valve LVDT replacement. Full power was maintained for the remainder of the month.

DOCKET:	244		PREPAR	ER NAME:	John V. Walden
UNIT_NME: RPT_PERIOD:	Ginna Unit 1 200708		PREPAR	ER TELEPHONE:	585-771-3588
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	585 560			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,763.80	277,923.70	
4. Number of Hou	rs Generator On-line	744.00	5,747.48	274,593.80	
5. Reserve Shutde	own Hours	0.00	0.00	8.50	
6. Net Electrical e	nergy Generated (MWHrs)	419,625.30	3,261,578.24	126,883,419.06	i

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at full power for the entire month of August. Average power for the month was 99.9%.

DOCKET:	244		PREPAR	ER NAME:	John V. Walden
UNIT_NME: RPT_PERIOD:	Ginna Unit 1 200709		PREPAR	ER TELEPHONE:	585-771-3588
 Design Electric Maximum Deperation 	al Rating: endable Capacity (MWe-Net)	585 560			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,483.80	278,643.70	
4. Number of Hou	rs Generator On-line	720.00	6,467.48	275,313.80	
5. Reserve Shutde	own Hours	0.00	0.00	8.50	
6. Net Electrical e	nergy Generated (MWHrs)	408,688.60	3,670,266.84	127,292,107.66	i
			RINDOMUS		

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at full power for the entire month of September. Average power for the month was 99.9%.

DOCKET:	416		PREPAR	ER NAME:	David Lin
UNIT_NME: RPT_PERIOD:	Grand Gulf Unit 1 200707		PREPAR	ER TELEPHONE:	601-437-6793
1. Design Electric	al Rating:	1279			
2. Maximum Depe	endable Capacity (MWe-Net)	1266			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,404.70	174,516.94	
4. Number of Hou	rs Generator On-line	744.00	4,356.58	170,565.84	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	945,593.00	5,357,210.00	199,719,123.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY:

DOCKET:	416		PREPAR	ER NAME:	David Lin
UNIT_NME: RPT_PERIOD:	Grand Gulf Unit 1 200708		PREPAR	ER TELEPHONE:	601-437-6793
1. Design Electric	al Rating:	1279			
2. Maximum Dep	endable Capacity (MWe-Net)	1266			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	711.72	5,116.42	175,228.66	
4. Number of Hou	urs Generator On-line	695.98	5,052.56	171,261.82	
5. Reserve Shutd	lown Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	771,877.00	6,129,087.00	200,491,000.00)

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
114	8/21/2007	F	48.02	Н	3	Reactor Feed pump A ran back when removing test leads. No indication of actual equipment failure. Scram due to decreasing reactor water level caused by partial loss of feedwater.

SUMMARY:

DOCKET: UNIT_NME: RPT_PERIOD:	416 Grand Gulf Unit 1 200709			ER NAME: ER TELEPHONE:	David Lin 601-437-6793
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1279 1266			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	408.13	5,524.55	175,636.79	
4. Number of Hou	irs Generator On-line	383.00	5,435.56	171,644.82	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	441,539.00	6,570,626.00	200,932,539.00)
		UNIT S	HUTDOWNS		
	Туре		Metho	d of	

No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments
115	9/1/2007	S	337.00	А	1	Repair Reactor Recirculation Pump Motor "B"

SUMMARY:

DOCKET:	400		PREPAR	ER NAME:	David Berens
UNIT_NME: RPT_PERIOD:	Harris Unit 1 200707		PREPAR	ER TELEPHONE:	919-362-2679
1. Design Electric	Ū	941.7			
2. Maximum Depe	endable Capacity (MWe-Net)	900			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	155,487.95	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	154,267.26	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	666,547.00	4,656,976.00	132,424,938.00	I Contraction of the second

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: There were no unit shutdowns during July 2007.

DOCKET:	400		PREPAR	ER NAME:	David Berens
UNIT_NME: RPT_PERIOD:	Harris Unit 1 200708		PREPAR	ER TELEPHONE:	919-362-2679
1. Design Electric	0	941.7			
2. Maximum Depe	endable Capacity (MWe-Net)	900			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,831.00	156,231.95	
4. Number of Hou	irs Generator On-line	744.00	5,831.00	155,011.26	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	661,605.00	5,318,581.00	133,086,543.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: There were no unit shutdowns during August 2007.

DOCKET:	400		PREPAR	RER NAME:	David Berens
UNIT_NME:	Harris Unit 1		PREPAR	RER TELEPHONE:	919-362-2679
RPT_PERIOD:	200709				
1. Design Electric	al Rating:	941.7			
2. Maximum Depe	endable Capacity (MWe-Net)	900			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	670.53	6,501.53	156,902.48	
4. Number of Hou	rs Generator On-line	670.53	6,501.53	155,681.79	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	600,239.00	5,918,820.00	133,686,782.00	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
0	9/28/2007	F	49.47	A	3	There was one unplanned scram during September 2007; this occurred during downpower for Refueling Outage 14 due to trip of the 'A' Start-up Transformer.

SUMMARY: On 9/28/07 while reducing power for Refueling Outage 14, a fault trip on the A Start-up Transformer caused automatic reactor and turbine trips at 22:32. This was a forced shutdown. The reactor remained shutdown for the remainder of September for Refueling Outage 14.

DOCKET:	321		PREPAR	RER NAME:	K. E. Drawdy
UNIT_NME: RPT_PERIOD:	Hatch Unit 1 200707		PREPAR	RER TELEPHONE:	912-366-2007
1. Design Electric	al Rating:	885			
2. Maximum Depe	endable Capacity (MWe-Net)	876			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,973.13	227,868.50	
4. Number of Hou	rs Generator On-line	744.00	4,878.66	221,474.50	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	654,376.00	4,269,293.00	166,253,928.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 1 began the month of July operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~823 GMWe(~2523 CMWt) on July 7 to perform CRD exercises, TSV testing, and a rod pattern adjustment. Shift ramped load at less than 3% per hour to 100% RTP (~2804 CMWt) early on July 8. Shift continued to operate unit at 100% RTP(~2804 CMWt) for the remainder of the month.

DOCKET:	321		PREPAR	ER NAME:	K. E. Drawdy
UNIT_NME: RPT_PERIOD:	Hatch Unit 1 200708		PREPAR	ER TELEPHONE:	912-366-2007
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	885 876			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,717.13	228,612.50	
4. Number of Hou	rs Generator On-line	744.00	5,622.66	222,218.50	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	641,082.00	4,910,375.00	166,895,010.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 1 began the month of August operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~853 GMWe(~2495 CMWt) on August 4 to perform CRD exercises and a rod pattern adjustment, after which shift reduced load to ~577 GMWe (~1823 CMWt) to perform a rod sequence exchange, scram time testing, TCV testing, and a rod pattern adjustment. Shift ramped load at < 3% per hour to ~895 GMWe (<2777 CMWt) on August 5 with crossflow out of service. Shift reduced load to ~865 GMWe (~2700 CMWt) on August 5 to perform TSV testing, after which load was ramped at < 3% per hour to ~880 GMWe (~2728 CMWt) for the current rod pattern. Shift reduced load to ~793 GMWe (~2412 CMWt) later on August 5 to perform a rod pattern adjustment. Shift completed ramp to 100% RTP (~2804 CMWt) on August 6 at < 3% per hour. Shift reduced load to ~773 GMWe (~2271 CMWt) on August 6 to perform a rod pattern adjustment. Shift completed ramp to 100% RTP (~2804 CMWt) on August 6 at < 3% per hour on August 7. Shift reduced load to ~885 GMWe (~2732 CMWt) on August 9 to maintain condensate temperature < 130 degrees F. Shift performed 16 similar derates through August 28 to maintain condensate temperature < 130 degrees F, the lowest derate being to ~799 GMWe (~2495 CMWt) on August 11. During one of these derates, shift reduced load further to ~849 GMWe(~2636 CMWt) on August 19 to perform a rod pattern adjustment. Shift completed ramp to 100% RTP (~2804 CMWt) on August 19 at < 3% per hour. Shift completed ramp to 100% RTP (~2804 CMWt) on August 11 D0% RTP (~2804 CMWt) on August 19 at < 3% per hour. Shift completed ramp to 100% RTP (~2804 CMWt) on August 19 at < 3% per hour. Shift completed ramp to 100% RTP (~2804 CMWt) on August 19 at < 3% per hour. Shift completed ramp to 100% RTP (~2804 CMWt) on August 19 at < 3% per hour. Shift completed ramp to 100% RTP (~2804 CMWt) on August 19 at < 3% per hour. Shift completed ramp to 100% RTP (~2804 CMWt) on August 19 at < 3% per hour. Shift continued to operate unit at 100% RTP (~2804 CMW

DOCKET:	321		PREPAR	RER NAME:	K. E. Drawdy
UNIT_NME: RPT_PERIOD:	Hatch Unit 1 200709		PREPAR	RER TELEPHONE:	912-366-2007
KFI_FLRIOD.	200709				
 Design Electric 	al Rating:	885			
2. Maximum Dep	endable Capacity (MWe-Net)	876			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	6,437.13	229,332.50	
4. Number of Hou	irs Generator On-line	720.00	6,342.66	222,938.50	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	632,985.00	5,543,360.00	167,527,995.00	
		UNIT S	HUTDOWNS		

		Туре			Method of		
		F: Forced	Duration		Shutting	Cause - Corrective Action	
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments	

SUMMARY: Unit 1 began the month of September operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~2493 CMWt(~811 GMWe) late on September 1 to perform CRD exercises and TSV testing. Shift completed load ramp to 100% RTP (~2804 CMWt) on September 2 at < 3% per hour. Shift reduced load to ~2663 CMWt (~884 GMWe) on September 2 to perform a rod pattern adjustment. Shift completed load ramp to 100% RTP (~2804 CMWt) on September 3 at < 3% per hour. Shift reduced load to ~2473 CMWt(~815 GMWe) on September 8 to perform a rod pattern adjustment. Shift completed load ramp to 100% RTP (~2804 CMWt) on September 23 to perform CRD exercises, TSV testing, and a rod pattern adjustment. Shift completed load ramp to 100% RTP (~2804 CMWt) on September 23 at ~3% per hour. Shift continued to operate unit at 100% RTP (~2804 CMWt) for the remainder of the month.

DOCKET:	366		PREPAR	RER NAME:	K. E. Drawdy
UNIT_NME: RPT_PERIOD:	Hatch Unit 2 200707		PREPAR	RER TELEPHONE:	912-366-2007
1. Design Electric	al Rating:	908			
2. Maximum Depe	endable Capacity (MWe-Net)	883			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,192.85	204,082.17	
4. Number of Hou	rs Generator On-line	744.00	4,128.35	199,509.87	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	654,785.00	3,594,110.00	153,064,789.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 began the month of July operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~834 GMWe (~2518 CMWt) on July 22 to perform CRD exercises, TSV testing, and a rod pattern adjustment. Shift returned unit to 100% RTP (~2804 CMWt) early on July 23. Shift continued to operate unit at 100% RTP(~2804 CMWt) for the remainder of the month.

DOCKET:	366		PREPAR	ER NAME:	K. E. Drawdy
UNIT_NME: RPT_PERIOD:	Hatch Unit 2 200708		PREPAR	ER TELEPHONE:	912-366-2007
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	908 883			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	707.88	4,900.73	204,790.05	
4. Number of Hou	rs Generator On-line	687.40	4,815.75	200,197.27	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	589,388.00	4,183,498.00	153,654,177.00	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-002	8/7/2007	F	56.60	н	3	Unit automatically scrammed on reactor vessel low level due to partial loss of feedwater flow when 2D 4160V electrical bus deenergized during maintenance restoration activities after calibration of its bus overcurrent relay. (LER 2-2007-008; Oct. 5, 2007)

SUMMARY: Unit 2 began the month of August operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~840 GMWe (< 2558 CMWt) on August 1 due to a loss of Helper Cooling Tower fans when a snake caused a fault in the 12 KV distribution system. Shift returned unit to 100% RTP (~2804 CMWt) early on August 1. Shift responded to an automatic scram on August 7 at 15:06 EDT on reactor vessel low level due to a partial loss of feedwater flow when 2D 4160V electrical bus deenergized during maintenance restoration activities after calibration of its bus overcurrent relay. After completing repair activities, shift brought unit critical on August 9 at 03:13 EDT. Shift tied unit to the grid at 23:42 on August 9 and completed power ascension at < 3% per hour to ~770 GMWe (~2515 CMWt) on August 10 for the current rod pattern. Shift performed a rod pattern adjustment on August 11 and completed load ramp at < 3% per hour to ~917 GMWe (<2777 CMWT) on August 11 with crossflow system out of service. Shift reduced load to ~787 GMWe (~2355 CMWt) on August 12 to perform a rod pattern adjustment. Shift completed load ramp at < 3% per hour to ~917 GMWe (<2770 CMWT) on August 11 with crossflow system out of service. Shift reduced load to ~787 GMWe (~2355 CMWt) on August 12 to perform a rod pattern adjustment. Shift completed load ramp at < 3% per hour to 200 RTP (~2804 CMWt) on August 13. Shift immediately reduced load to ~897 GMWe (~2730 CMWt) on August 19 to maintain < 2804 CMWt when 2B RFPT flow spiked low momentarily. The subsequent feedwater system response resulted in CTP computer thermal power indication reaching a peak of 2814.6 CMWt for approximately 1 minute. After investigation determined no apparent cause for the flow spike, shift ramped unit back to 100% RTP (~2804 CMWt) on August 19. Investigation on August 22 revealed evidence of an intermittent fault on 2B RFPT TCEA controller card, which was subsequently replaced. Shift continued to operate unit at 100% RTP (~2804 CMWt) for the remainder of the month

DOCKET:	366		PREPAR	RER NAME:	K. E. Drawdy
UNIT_NME: RPT_PERIOD:	Hatch Unit 2 200709		PREPAR	RER TELEPHONE:	912-366-2007
-		000			
1. Design Electric	Ũ	908 883			
2. Maximum Depe	endable Capacity (MWe-Net)	003			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	5,620.73	205,510.05	
4. Number of Hou	irs Generator On-line	720.00	5,535.75	200,917.27	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	629,829.00	4,813,327.00	154,284,006.00	1
		UNIT S	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 began the month of September operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~2691 CMWt (~889 GMWe) on September 9 to perform a rod pattern adjustment. Shift returned unit to 100% RTP (~2804 CMWt) early on September 10. Shift reduced load to 2523 CMWt (~812 GMWe) on September 15 to perform CRD exercises, TSV testing, and a rod pattern adjustment. Shift returned unit to 100% RTP (~2804 CMWt) on September 22 to perform a rod sequence exchange, TSV and TCV testing, ard pattern adjustment, and other minor maintenance activities. Shift completed a load ramp at less than 3% per hour to <2777 CMWt (~916 GMWe) on September 22 with crossflow system out of service. Shift maintained ~2747 CMWt (~902 GMWe) on September 23 for the current rod pattern. Shift reduced load to ~2188 CMWt (~720 GMWe) on September 24 to perform a rod pattern adjustment. Shift reduced load to ~2580 CMWt (~851 GMWe) on September 25 to perform a rod pattern. Shift reduced load to ~2580 CMWt (~851 GMWe) on September 25 to perform a rod pattern. Shift reduced load to ~2580 CMWt (~851 GMWe) on September 25 to perform a rod pattern. Shift reduced load to ~2580 CMWt (~851 GMWe) on September 25 to perform a rod pattern adjustment. Shift returned unit to 100% RTP (~2804 CMWt) early on September 25. Shift continued to operate unit at 100% RTP (~2804 CMWt) for the remainder of the month.</p>

DOCKET:	354		PREPAR	RER NAME:	F. Possessky
UNIT_NME: RPT_PERIOD:	Hope Creek Unit 1 200707		PREPAR	ER TELEPHONE:	856-339-1160
1. Design Electric	al Rating:	1083			
2. Maximum Depe	endable Capacity (MWe-Net)	1049			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	4,958.80	153,176.28	
4. Number of Hou	irs Generator On-line	744.00	4,911.04	154,880.14	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	780,038.00	5,252,939.00	155,343,623.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The Unit entered the month at 100% power. A scheduled power reduction to 82% to adjust control rods was commenced on July 3. Power ascension to 100% was completed on July 4. An unplanned power reduction to 77% occurred on July 25 due to a Main Condenser Vacuum transient. Power ascension to 100% was completed on July 27.

The SRVs were not challenged by any overpressurization events or transients that would have required the valves to respond automatically.

DOCKET:	354		PREPAR	ER NAME:	F. Possessky
UNIT_NME: RPT_PERIOD:	Hope Creek Unit 1 200708		PREPAR	ER TELEPHONE:	856-339-1160
1. Design Electric	al Rating:	1083			
2. Maximum Depe	endable Capacity (MWe-Net)	1049			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,702.80	153,920.28	
4. Number of Hou	rs Generator On-line	744.00	5,655.04	155,624.14	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	775,899.00	6,028,838.00	156,119,522.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The Unit entered the month at 100% power. A scheduled power reduction to 82% to adjust control rods was commenced on August 3. Power ascension to 100% was completed on August 4. An unplanned power reduction to 93% occurred on August 8 due to a Main Condenser Vacuum transient. Power ascension to 100% was completed on August 9. An unplanned power reduction to 90% occurred on August 13 due to a tube leak in the 2C FWH. The unit returned to 100% power on August 15. A planned power reduction to 77% occurred on August 24 to adjust control rods. Power ascension to 100% was completed on August 25.

The SRVs were not challenged by any overpressurization events or transients that would have required the valves to respond automatically.

DOCKET:	354		PREPAR	ER NAME:	F. Possessky
UNIT_NME: RPT_PERIOD:	Hope Creek Unit 1 200709		PREPAR	ER TELEPHONE:	856-339-1160
1. Design Electric	al Rating:	1083			
2. Maximum Depe	endable Capacity (MWe-Net)	1049			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	6,422.80	154,640.28	
4. Number of Hou	irs Generator On-line	720.00	6,375.04	156,344.14	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	730,991.00	6,759,829.00	156,850,513.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The Unit entered the month at 100% power. A planned coastdown commenced on September 8. The unit exited the month at 90% due to coastdown. The SRVs were not challenged by any overpressurization events or transients that would have required the valves to respond automatically.

DOCKET:	247		PREPAR	ER NAME:	Mike Tesoriero
UNIT_NME: RPT_PERIOD:	Indian Point Unit 2 200707		PREPAR	ER TELEPHONE:	(914)271-7159
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1035 998			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,072.92	212,976.25	
4. Number of Hou	rs Generator On-line	744.00	5,007.40	208,700.43	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	748,923.00	5,107,408.00	181,602,556.00	I.

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Indian Point 2 was sychronized to the grid for a total of 744 hours, producing a gross generation of 774,113 MWhrs. The unit operated at full power for the entire month.

DOCKET: UNIT_NME: RPT_PERIOD:	247 Indian Point Unit 2 200708			ER NAME: ER TELEPHONE:	Mike Tesoriero (914)271-7159
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1035 998			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,816.92	213,720.25	
4. Number of Hou	rs Generator On-line	744.00	5,751.40	209,444.43	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	745,699.00	5,853,107.00	182,348,255.00	I Contraction of the second

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Indian Point 2 was sychronized to the grid for a total of 744 hours, producing a gross generation of 770,912 MWhrs. The unit operated at full power for the entire month.

DOCKET: UNIT NME:	247 Indian Point Unit 2			ER NAME: ER TELEPHONE:	Mike Tesoriero (914)271-7159
RPT_PERIOD:	200709		FREFAR	ER TELEFHONE.	(914)271-7139
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1035 998			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,536.92	214,440.25	
4. Number of Hou	rs Generator On-line	720.00	6,471.40	210,164.43	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	726,151.00	6,579,258.00	183,074,406.00	1

UNIT SHUTDOWNSTypeMethod of

		rjpc			meenou or	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Indian Point 2 was sychronized to the grid for a total of 720 hours, producing a gross generation of 750,469 MWhrs. The unit operated at full power for the entire month.

DOCKET:	286		PREPAR	ER NAME:	Mike Tesoriero
UNIT_NME: RPT_PERIOD:	Indian Point Unit 3 200707		PREPAR	ER TELEPHONE:	(914)271-7159
1. Design Electric	al Rating:	1034			
2. Maximum Depe	endable Capacity (MWe-Net)	1016			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,050.75	183,691.42	
4. Number of Hou	rs Generator On-line	744.00	3,929.69	180,547.89	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	772,474.00	3,965,171.00	165,369,482.00	I Contraction of the second

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Indian Point 3 was sychronized to the grid for a total of 744 hours, producing a gross generation of 798,803 MWhrs. The unit operated at full power for the entire month.

DOCKET:	286		PREPAR	ER NAME:	Mike Tesoriero
UNIT_NME: RPT_PERIOD:	Indian Point Unit 3 200708		PREPAR	ER TELEPHONE:	(914)271-7159
1. Design Electric	al Rating:	1034			
2. Maximum Depe	endable Capacity (MWe-Net)	1016			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,794.75	184,435.42	
4. Number of Hou	rs Generator On-line	744.00	4,673.69	181,291.89	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	770,123.00	4,735,294.00	166,139,605.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Indian Point 3 was sychronized to the grid for a total of 744 hours, producing a gross generation of 796,402 MWhrs. The unit operated at full power for the entire month.

DOCKET:	286		PREPAR	ER NAME:	Mike Tesoriero
UNIT_NME: RPT_PERIOD:	Indian Point Unit 3 200709		PREPAR	ER TELEPHONE:	(914)271-7159
1. Design Electric	al Rating:	1034			
2. Maximum Depe	endable Capacity (MWe-Net)	1016			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	5,514.75	185,155.42	
4. Number of Hou	rs Generator On-line	720.00	5,393.69	182,011.89	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	748,811.00	5,484,105.00	166,888,416.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Indian Point 3 was sychronized to the grid for a total of 720 hours, producing a gross generation of 774,255 MWhrs. The unit operated at full power for the entire month.

DOCKET:	305		PREPAR	ER NAME:	J. A. Gadzinski
UNIT_NME: RPT_PERIOD:	Kewaunee Unit 1 200707		PREPAR	ER TELEPHONE:	920-388-8776
1. Design Electric	Ū	574			
2. Maximum Depe	endable Capacity (MWe-Net)	556			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,798.02	245,579.74	
4. Number of Hou	rs Generator On-line	744.00	4,763.77	243,109.80	
5. Reserve Shutd	own Hours	0.00	0.00	10.00	
6. Net Electrical e	nergy Generated (MWHrs)	421,962.00	2,658,155.00	123,050,355.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit continues to operate at 100% steady state power.

DOCKET:	305		PREPAR	ER NAME:	J. A. Gadzinski
UNIT_NME: RPT_PERIOD:	Kewaunee Unit 1 200708		PREPAR	ER TELEPHONE:	920-388-8776
1. Design Electric	0	574			
2. Maximum Depe	endable Capacity (MWe-Net)	556			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,542.02	246,323.74	
4. Number of Hou	rs Generator On-line	744.00	5,507.77	243,853.80	
5. Reserve Shutd	own Hours	0.00	0.00	10.00	
6. Net Electrical e	nergy Generated (MWHrs)	419,489.00	3,077,644.00	123,469,844.00	I.

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit continues to operate at 100% steady state.

DOCKET:	305		PREPAR	ER NAME:	J. A. Gadzinski
UNIT_NME: RPT_PERIOD:	Kewaunee Unit 1 200709		PREPAR	ER TELEPHONE:	920-388-8776
1. Design Electric	U U	574			
2. Maximum Depe	endable Capacity (MWe-Net)	556			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,262.02	247,043.74	
4. Number of Hou	rs Generator On-line	720.00	6,227.77	244,573.80	
5. Reserve Shutde	own Hours	0.00	0.00	10.00	
6. Net Electrical e	nergy Generated (MWHrs)	411,002.00	3,488,646.00	123,880,846.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit is operating at 100% steady state.

DOCKET: UNIT_NME: RPT_PERIOD:	373 LaSalle Unit 1 200707			ER NAME: ER TELEPHONE:	S. Shields (815) 415-2811
 Design Electric Maximum Deperture 	al Rating: endable Capacity (MWe-Net)	1154 1111			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	154,461.15	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	152,169.62	
5. Reserve Shutde	own Hours	0.00	0.00	1.00	
6. Net Electrical e	nergy Generated (MWHrs)	829,230.00	5,726,511.00	156,964,268.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at or near full power during the month of July 2007 without exceptions.

DOCKET:	373		PREPAR	ER NAME:	S. Shields
UNIT_NME: RPT_PERIOD:	LaSalle Unit 1 200708		PREPAR	ER TELEPHONE:	(815) 415-2811
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1154 1111			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	155,205.15	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	152,913.62	
5. Reserve Shutde	own Hours	0.00	0.00	1.00	
6. Net Electrical e	nergy Generated (MWHrs)	824,795.00	6,551,306.00	157,789,063.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at or near full power during the month of August 2007 without exceptions.

DOCKET: UNIT_NME: RPT_PERIOD:	373 LaSalle Unit 1 200709			ER NAME: ER TELEPHONE:	S. Shields (815) 415-2811
 Design Electric Maximum Deperture 	al Rating: endable Capacity (MWe-Net)	1154 1111			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	6,551.00	155,925.15	
4. Number of Hou	irs Generator On-line	720.00	6,551.00	153,633.62	
5. Reserve Shutde	own Hours	0.00	0.00	1.00	
6. Net Electrical e	nergy Generated (MWHrs)	803,811.00	7,355,117.00	158,592,874.00)
		UNIT SI	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at or near full power during September 2007, with the following exceptions: On September 2, power was reduced to approximately 79% for sequence exchange, channel distortion testing and scram insertion time testing. The unit was returned to full power on September 3. On September 30, power was reduced to approximately 79% for sequence exchange, channel distortion testing and scram insertion time testing. The unit was returned to full power the same day, and operated at or near full power for the remainder of the month.

DOCKET: UNIT_NME: RPT_PERIOD:	374 LaSalle Unit 2 200707			ER NAME: ER TELEPHONE:	S. Shields (815) 415-2811
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1154 1111			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,646.85	146,003.62	
4. Number of Hou	rs Generator On-line	744.00	4,614.94	144,790.01	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	828,288.00	5,138,877.00	151,030,764.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at or near full power during July 2007, with the following exception: On July 20, power was reduced to approximately 76% to repair Turbine Control Valve (TCV) #1, and to conduct emergent repairs on the 2B Turbine Driven Reactor Feed Pump (TDRFP). Repairs were completed and the unit was returned to full power on July 22, 2007. The unit operated at or near full power for the remainder of the month.

DOCKET: UNIT_NME: RPT_PERIOD:	374 LaSalle Unit 2 200708			ER NAME: ER TELEPHONE:	S. Shields (815) 415-2811
 Design Electric Maximum Deperture 	al Rating: endable Capacity (MWe-Net)	1154 1111			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,390.85	146,747.62	
4. Number of Hou	rs Generator On-line	744.00	5,358.94	145,534.01	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	827,483.00	5,966,360.00	151,858,247.00)

UNIT SHUTDOWNSTypeMethod of

		1 JPC			internou or	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at or near full power during August 2007, with the following exceptions: On August 11, power was reduced to approximately 79% to repair Turbine Control Valve (TCV) #2, #3, and #4 LVDTs and the 2A Turbine Driven Reactor Feed Pump (TDRFP). Repairs were completed and the unit was returned to full power later the same day. On August 13, power was reduced to approximately 82% to repair TCV #3 LVDT. Repairs were completed and the unit was returned to full power the same day. The unit operated at or near full power for the remainder of the month.

DOCKET: UNIT_NME: RPT_PERIOD:	374 LaSalle Unit 2 200709			ER NAME: ER TELEPHONE:	S. Shields (815) 415-2811
 Design Electric Maximum Deperation 	al Rating: endable Capacity (MWe-Net)	1154 1111			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,110.85	147,467.62	
4. Number of Hou	rs Generator On-line	720.00	6,078.94	146,254.01	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	809,421.00	6,775,781.00	152,667,668.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at or near full power during September 2007, with the following exception: On September 9, power was reduced to approximately 61% for sequence exchange, channel distortion testing, scram insertion time testing, and LVDT repairs. The unit was returned to full power the same day, and operated at or near full power for the remainder of the month.

DOCKET:	352		PREPAR	ER NAME:	Greg J. Lee
UNIT_NME: RPT_PERIOD:	Limerick Unit 1 200707		PREPAR	ER TELEPHONE:	610-718-3707
1. Design Electric	al Rating:	1191			
2. Maximum Depe	endable Capacity (MWe-Net)	1134			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	169,016.62	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	166,882.43	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	842,885.00	5,870,467.00	176,483,120.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 1 began the month of July 2007 at 99.9% of rated thermal power (RTP). On July 10th at 1436 hours, reactor power was reduced from 99.8% to 98.0% RTP due to high condensate temperature. On July 10th at 20:00 hours, reactor power was restored to 99.8% RTP. Unit 1 ended the month of July 2007 at 99.9% RTP.

	PREPAR	ER NAME:	Greg J. Lee
	PREPAR	ER TELEPHONE:	610-718-3707
1191			
1134			
This Month	Yr-to-Date	Cumulative	
744.00	5,831.00	169,760.62	
728.52	5,815.52	167,610.95	
0.00	0.00	0.00	
805,698.00	6,676,165.00	177,288,818.00)
	1134 This Month 744.00 728.52 0.00	PREPAR 1191 1134 This Month Yr-to-Date 744.00 5,831.00 728.52 5,815.52 0.00 0.00	This Month Yr-to-Date Cumulative 744.00 5,831.00 169,760.62 728.52 5,815.52 167,610.95 0.00 0.00 0.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	8/16/2007	F	15.48	В	5	1F42 - 11 Disconnect Switch Repair

SUMMARY: Unit 1 began the month of August 2007 at 99.9% of rated thermal power (RTP).

On August 2nd at 0001 hours, reactor power was reduced from 99.9% to 97.6% RTP to reset the 1 'B' Scoop Tube. At 0041 hours, reactor power was restored to 99.5% RTP.

On August 8th at 1415 hours, reactor power was reduced from 99.9% to 93.4% RTP due to high condensate temperatures.

On August 9th at 0240 hours, reactor power was restored to 99.9% RTP.

On August 16th at 0048 hours, reactor power was reduced from 99.9% to 89.5% RTP due to high temperatures on the '11' Disconnect Switch. At 0545 hours, reactor power was reduced from 89.7% to 20.2% RTP to support taking the main turbine offline for working on the '11' Disconnect Switch. At 1531 hours, the main turbine was tripped.

On August 17th at 0700 hours, the Unit 1 generator was synchronized to the grid.

On August 18th at 0700 hours, the reactor power was restored to 99.8% RTP. At 1700 hours, reactor power was reduced from 99.9% to 89.8% RTP due to a rod pattern adjustment. At 1837 hours, reactor power was restored to 99.7% RTP.

On August 20th at 0200 hours, reactor power was reduced from 99.9% to 90.4% RTP due to a rod pattern adjustment. At 0338 hours, reactor power was restored to 99.7% RTP.

On August 25th at 1348 hours, reactor power was reduced from 99.9% to 96.5% RTP due to high condensate temperatures. At 2336 hours, reactor power was restored to 99.8% RTP.

Unit 1 ended the month of August 2007 at 99.9% RTP.

		PREPARE	R NAME:	Matt Dreyfuss
nit 1		PREPAREI	R TELEPHONE:	610-718-3516
	1191			
city (MWe-Net)	1134			
	This Month	Yr-to-Date	Cumulative	
r was Critical	720.00	6,551.00	170,480.62	
On-line	720.00	6,535.52	168,330.95	
	0.00	0.00	0.00	
ted (MWHrs)	819,059.00	7,495,224.00	178,107,877.00	
		1191 city (MWe-Net) 1134 This Month r was Critical 720.00 On-line 720.00 0.00	Init 1 PREPAREI 1191 1134 city (MWe-Net) 1134 This Month Yr-to-Date or was Critical 720.00 6,5551.00 On-line 720.00 6,535.52 0.00 0.00	This Month Yr-to-Date Cumulative r was Critical 720.00 6,551.00 170,480.62 On-line 720.00 6,535.52 168,330.95 0.00 0.00 0.00

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 1 began the month of September 2007 at 99.9% of rated thermal power (RTP).

On September 8th at 2103 hours, reactor power was reduced from 99.9% to 84.6% RTP for a rod pattern adjustment.

On September 9th at 0941 hours, reactor power was restored to 99.7% RTP.

On September 28th at 1500 hours, reactor power was reduced from 99.9% to 97.6% RTP to reset the 1'B' Scoop Tube. At 1539 hours, reactor power was restored to 99.8% RTP.

Unit 1 ended the month of September 2007 at 100% RTP.

DOCKET:	353		PREPAR	ER NAME:	Greg J. Lee
UNIT_NME: RPT_PERIOD:	Limerick Unit 2 200707		PREPAR	ER TELEPHONE:	610-718-3707
1. Design Electric	al Rating:	1191			
2. Maximum Dep	endable Capacity (MWe-Net)	1134			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	4,449.82	144,570.43	
4. Number of Hou	irs Generator On-line	744.00	4,334.83	142,552.51	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	840,125.00	4,875,389.00	154,988,542.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 began the month of July 2007 at 99.9% of rated thermal power (RTP). On July 10th at 1412 hours, reactor power was reduced from 99.9% to 97.8% RTP due to high condensate temperature. On July 10th at 20:17 hours, reactor power was restored to 99.8% RTP. Unit 2 ended the month of July 2007 at 99.9% RTP.

DOCKET: UNIT_NME: RPT_PERIOD:	353 Limerick Unit 2 200708			ER NAME: ER TELEPHONE:	Greg J. Lee 610-718-3707
 Design Electric Maximum Deper 	al Rating: endable Capacity (MWe-Net)	1191 1134			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,193.82	145,314.43	
4. Number of Hou	irs Generator On-line	744.00	5,078.83	143,296.51	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	835,492.00	5,710,881.00	155,824,034.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 began the month of August 2007 at 99.9% of rated thermal power (RTP).

On August 3rd at 1744 hours, reactor power was reduced from 99.9% to 98.2% RTP due to high condensate temperature. At 2045 hours, reactor power was restored to 99.5% RTP.

On August 6th at 1059 hours, reactor power was reduced from 99.9% to 71.7% RTP due to runback of the 2 'B' Recirculating Pump. At 2249 hours, reactor power was restored to 99.9%.

On August 8th at 0322 hours, reactor power was reduced from 99.8% to 97.7% RTP due to high condensate temperature. At 0907 hours, reactor power was restored to 99.8% RTP. At 1403 hours, reactor power was reduced from 99.9% to 96.0% RTP due to high condensate temperature. On August 9th at 0019 hours, reactor power was restored to 99.7% RTP.

On August 25th at 1336 hours, reactor power was reduced from 99.9% to 96.6% RTP due to high condensate temperature. At 2332 hours, reactor power was restored to 100% RTP.

Unit 2 ended the month of August 2007 at 100% RTP.

DOCKET:	353		PREPAR	ER NAME:	Matt Dreyfuss
UNIT_NME: RPT_PERIOD:	Limerick Unit 2 200709		PREPAR	ER TELEPHONE:	610-718-3516
1. Design Electric	al Rating:	1191			
2. Maximum Dep	endable Capacity (MWe-Net)	1134			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	5,913.82	146,034.43	
4. Number of Hou	irs Generator On-line	720.00	5,798.83	144,016.51	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	813,925.00	6,524,806.00	156,637,959.00	I.

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 began the month of September 2007 at 100% of rated thermal power (RTP).

On September 8th at 0939 hours, reactor power was reduced from 99.9% to 99.4% RTP for HCU work. At 0953 hours, reactor power was restored to 99.8% RTP.

On September 14th at 2300 hours, reactor power was reduced from 100% to 58.6% RTP for a rod pattern adjustment and Steam Jet Air Ejector Swap.

On September 15th at 2050 hours, reactor power was restored to 99.9% RTP. Unit 2 ended the month of September 2007 at 99.9% RTP.

DOCKET:	369		PREPAR	ER NAME:	Kay Crane
UNIT_NME: RPT_PERIOD:	McGuire Unit 1 200707		PREPAR	ER TELEPHONE:	(704) 875-4306
1. Design Electric	al Rating:	1180			
2. Maximum Depe	endable Capacity (MWe-Net)	1100			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	3,207.74	179,098.03	
4. Number of Hou	irs Generator On-line	744.00	3,180.45	177,710.95	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	831,194.00	3,490,284.00	191,492,923.00	1
		_			

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	369		PREPAR	ER NAME:	Kay Crane
UNIT_NME: RPT_PERIOD:	McGuire Unit 1 200708		PREPAR	ER TELEPHONE:	(704) 875-4306
1. Design Electric	al Rating:	1180			
2. Maximum Depe	endable Capacity (MWe-Net)	1100			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	3,951.74	179,842.03	
4. Number of Hou	rs Generator On-line	744.00	3,924.45	178,454.95	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	830,319.00	4,320,603.00	192,323,242.00	I.
		_			

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	369		PREPAR	ER NAME:	Kay Crane
UNIT_NME: RPT_PERIOD:	McGuire Unit 1 200709		PREPAR	ER TELEPHONE:	(704) 875-4306
1. Design Electric	al Rating:	1180			
2. Maximum Depe	endable Capacity (MWe-Net)	1100			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	4,671.74	180,562.03	
4. Number of Hou	rs Generator On-line	720.00	4,644.45	179,174.95	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	802,800.00	5,123,403.00	193,126,042.00	I.

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	370		PREPAR	RER NAME:	Kay Crane
UNIT_NME: RPT_PERIOD:	McGuire Unit 2 200707		PREPAR	RER TELEPHONE:	(704) 875-4306
1. Design Electric	al Rating:	1180			
2. Maximum Depe	endable Capacity (MWe-Net)	1100			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	172,794.56	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	171,438.71	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	836,968.00	5,798,168.00	190,178,698.00	I.

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	370		PREPAR	ER NAME:	Kay Crane
UNIT_NME: RPT_PERIOD:	McGuire Unit 2 200708		PREPAR	ER TELEPHONE:	(704) 875-4306
1. Design Electric	al Rating:	1180			
2. Maximum Depe	endable Capacity (MWe-Net)	1100			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,831.00	173,538.56	
4. Number of Hou	irs Generator On-line	744.00	5,831.00	172,182.71	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	829,919.00	6,628,087.00	191,008,617.00	I.

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	370		PREPAR	ER NAME:	Kay Crane
UNIT_NME: RPT_PERIOD:	McGuire Unit 2 200709		PREPAR	ER TELEPHONE:	(704) 875-4306
1. Design Electric	al Rating:	1180			
2. Maximum Depe	endable Capacity (MWe-Net)	1100			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,551.00	174,258.56	
4. Number of Hou	rs Generator On-line	720.00	6,551.00	172,902.71	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	806,068.00	7,434,155.00	191,814,685.00	I.

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET: UNIT_NME: RPT_PERIOD:	336 Millstone Unit 2 200707			ER NAME: ER TELEPHONE:	S. Claffey 860-447-1791 x2456
 Design Electrica Maximum Depetition 	al Rating: endable Capacity (MWe-Net)	883.5 877.7			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	187,174.83	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	181,267.74	
5. Reserve Shutdo	own Hours	0.00	0.00	468.20	
6. Net Electrical er	nergy Generated (MWHrs)	652,969.80	4,481,703.60	150,317,796.20	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Millstone Unit 2 operated at or near 100% for the entire month of July 2007.

DOCKET: UNIT_NME: RPT_PERIOD:	336 Millstone Unit 2 200708			ER NAME: ER TELEPHONE:	S. Claffey 860-447-1791 x2456
 Design Electrica Maximum Depetition 	al Rating: endable Capacity (MWe-Net)	883.5 877.7			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	187,918.83	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	182,011.74	
5. Reserve Shutdo	own Hours	0.00	0.00	468.20	
6. Net Electrical er	nergy Generated (MWHrs)	652,136.00	5,133,839.60	150,969,932.20	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Millstone Unit 2 operated at or near 100% for the entire month of August 2007.

DOCKET: UNIT_NME: RPT_PERIOD:	336 Millstone Unit 2 200709			ER NAME: ER TELEPHONE:	S. Claffey 860-447-1791 x2456
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	883.5 877.7			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,551.00	188,638.83	
4. Number of Hou	rs Generator On-line	720.00	6,551.00	182,731.74	
5. Reserve Shutde	own Hours	0.00	0.00	468.20	
6. Net Electrical e	nergy Generated (MWHrs)	631,127.80	5,764,967.40	151,601,060.00	I Contraction of the second

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Millstone Unit 2 operated at or near 100% for the month of September 2007 except for a downpower to 98% power on September 8, 2007 to perform a Main Turbine Control Valve operability test.

DOCKET: UNIT_NME: RPT_PERIOD:	423 Millstone Unit 3 200707			er name: Er telephone:	S. Claffey 860-447-1791 x2456
 Design Electrica Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1156.5 1148			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,071.61	139,636.86	
4. Number of Hou	rs Generator On-line	744.00	4,022.12	137,740.68	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	849,514.20	4,531,886.50	152,240,878.40	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Millstone Unit 3 operated at or near 100% for the entire month of July 2007.

DOCKET: UNIT_NME: RPT_PERIOD:	423 Millstone Unit 3 200708			ER NAME: ER TELEPHONE:	K. Cook 860-447-1791 X6572
 Design Electrica Maximum Depe 	al Rating: endable Capacity (MWe-Net)	1156.5 1148			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,815.61	140,380.86	
4. Number of Hou	rs Generator On-line	744.00	4,766.12	138,484.68	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	844,634.80	5,376,521.30	153,085,513.20)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Millstone Unit 3 operated at or near 100% for the month of August 2007.

DOCKET: UNIT_NME: RPT_PERIOD:	423 Millstone Unit 3 200709			ER NAME: ER TELEPHONE:	K. Cook 860-447-1791 X6572
 Design Electric Maximum Deperture 	al Rating: endable Capacity (MWe-Net)	1156.5 1148			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	5,535.61	141,100.86	
4. Number of Hou	rs Generator On-line	720.00	5,486.12	139,204.68	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	817,286.90	6,193,808.20	153,902,800.10	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Millstone Unit 3 operated at or near 100% for the month of September 2007 except for a short downpower to 94% power on September 9, 2007 at 0840 hours to perform routine Main Turbine Control Valve Testing. The unit returned to 100% power at 1258 hours the same day.

DOCKET: UNIT_NME: RPT_PERIOD:	263 Monticello Unit 1 200707			ER NAME: ER TELEPHONE:	Jody I Helland 763-295-1333
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	600 578.1			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	3,740.73	265,971.20	
4. Number of Hou	rs Generator On-line	744.00	3,655.08	262,320.11	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	424,641.00	2,063,519.00	137,403,910.30	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated continuously during the month with the exception of the following notable thermal power reduction: One planned reduction for a rod pattern adjustment. This reduction had a minimum power of ~95% and a duration of 37 minutes on the 15th.

DOCKET:	263		PREPAR	ER NAME:	Jody I Helland
UNIT_NME: RPT_PERIOD:	Monticello Unit 1 200708		PREPAR	ER TELEPHONE:	7632951333
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	600 578.1			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,484.73	266,715.20	
4. Number of Hou	rs Generator On-line	744.00	4,399.08	263,064.11	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	425,406.00	2,488,925.00	137,829,316.30	I Contraction of the second

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated continuously during the month with no unplanned power reductions greater than or equal to 20% of rated thermal power.

DOCKET: UNIT_NME: RPT_PERIOD:	263 Monticello Unit 1 200709			er name: Er telephone:	Jody I Helland (763)295-1333
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	600 578.1			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	5,204.73	267,435.20	
4. Number of Hou	rs Generator On-line	720.00	5,119.08	263,784.11	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	420,682.00	2,909,607.00	138,249,998.30)
			HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated continuously during the month with no unplanned power reductions greater than or equal to 20% of rated thermal power.

DOCKET:	220		PREPAR	ER NAME:	Munyan
UNIT_NME: RPT_PERIOD:	Nine Mile Point Unit 1 200707		PREPAR	ER TELEPHONE:	3153491914
– 1. Design Electric		613 565			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,285.85	241,977.47	
4. Number of Hou	rs Generator On-line	744.00	4,237.72	237,118.04	
5. Reserve Shutd	own Hours	0.00	0.00	20.40	
6. Net Electrical e	nergy Generated (MWHrs)	447,096.20	2,537,444.66	133,759,138.33	i

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Nine Mile Point Unit One operated with an availability factor of 100% for the month of July, 2007.

DOCKET:	220		PREPAR	ER NAME:	Munyan
UNIT_NME: RPT_PERIOD:	Nine Mile Point Unit 1 200708		PREPAR	ER TELEPHONE:	3153491914
1. Design Electric		613			
0	endable Capacity (MWe-Net)	565			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,029.85	242,721.47	
4. Number of Hou	rs Generator On-line	744.00	4,981.72	237,862.04	
5. Reserve Shutde	own Hours	0.00	0.00	20.40	
6. Net Electrical e	nergy Generated (MWHrs)	444,007.90	2,981,452.56	134,203,146.23	i

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: NMP Unit 1 operated with an availability factor of 100% for the month of August 2007.

DOCKET:	220		PREPAR	RER NAME:	Munyan
UNIT_NME: RPT_PERIOD:	Nine Mile Point Unit 1 200709		PREPAR	RER TELEPHONE:	3153491914
1. Design Electric		613			
0	endable Capacity (MWe-Net)	565			
	endable Capacity (Mive-Net)				
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	5,749.85	243,441.47	
4. Number of Hou	rs Generator On-line	720.00	5,701.72	238,582.04	
5. Reserve Shutd	own Hours	0.00	0.00	20.40	
6. Net Electrical e	nergy Generated (MWHrs)	404,821.21	3,386,273.77	134,607,967.44	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Nine Mile Point Unit #1 operated with an availability factor of 100% for the month of Sept 2007. On 9/15/07 at 20:53 hours Operations reduced power to approximately 70% core thermal power due to feedwater heater string isolation. Repairs were completed and unit returned to rated at 2100 hours on 9/21/07. On 9/22/07 at 17:15 hours Operations reduced power to approximately 70% core thermal power due to feed water heater string isolation. Repairs were completed and unit returned to rated at string isolation. Repairs were completed and unit returned to rated power at 03:21 hours on 9/24/07.

DOCKET:	410		PREPAR	ER NAME:	Munyan
UNIT_NME: RPT_PERIOD:	Nine Mile Point Unit 2 200707		PREPAR	ER TELEPHONE:	3153491914
1. Design Electric	al Rating:	1143.3			
2. Maximum Depe	endable Capacity (MWe-Net)	1119.8			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,950.03	140,939.97	
4. Number of Hou	rs Generator On-line	744.00	4,917.57	137,872.33	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	834,772.00	5,558,800.34	147,287,584.25	i

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Nine Mile Point Unit #2 operated with an availability factor of 100% for the month of July 2007.

DOCKET:	410		PREPAR	ER NAME:	Munyan
UNIT_NME: RPT_PERIOD:	Nine Mile Point Unit 2 200708		PREPAR	ER TELEPHONE:	3153491914
1. Design Electric	al Rating:	1143.3			
2. Maximum Depe	endable Capacity (MWe-Net)	1119.8			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,694.03	141,683.97	
4. Number of Hou	irs Generator On-line	744.00	5,661.57	138,616.33	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	804,941.00	6,363,741.34	148,092,525.25	i

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Nine Mile Point Unit #2 operated with an availability factor of 100% for the month of Aug 2007. On 8/16/07 at 22:47 hours Operations commenced lowering power to approximately 60.3% core thermal power for power suppression testing, when predetermined FRI values were reached. After completion of the suppression testing the unit was returned to rated power at 10:28 hours on 8/20/07. On 8/20/07 at 23:00 hours Operations commenced lowering power to approximately 77.1% core thermal power for rod alignment. Unit was returned to rated power at 12:42 hours on 8/21/07.

DOCKET:	410		PREPAR	RER NAME:	Munyan
UNIT_NME: RPT_PERIOD:	Nine Mile Point Unit 2 200709		PREPAR	ER TELEPHONE:	3153491914
1. Design Electric	al Rating:	1143.3			
2. Maximum Depe	endable Capacity (MWe-Net)	1119.8			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	6,414.03	142,403.97	
4. Number of Hou	irs Generator On-line	720.00	6,381.57	139,336.33	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	809,529.70	7,173,271.04	148,902,054.95	i

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Nine Mile Point Unit #2 operated with an availability factor of 100% for the month of Sept 2007. On 9/29/07 at 00:00 hours Operations commenced lowering power to approximately 87% core thermal power for turbine control valve testing and rod line adjustment. After completion of testing the unit was returned to rated power at 06:35 hours on 9/29/07.

DOCKET:	338		PREPAR	ER NAME:	W.C.Beasley
UNIT_NME: RPT_PERIOD:	North Anna Unit 1 200707		PREPAR	ER TELEPHONE:	540-894-2520
1. Design Electric	al Rating:	907			
2. Maximum Depe	endable Capacity (MWe-Net)	924			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,064.98	212,108.26	
4. Number of Hou	rs Generator On-line	744.00	5,062.73	208,685.22	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	685,060.12	4,682,813.96	180,839,574.07	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Began the Month @ 100% Power, 973 MWe. Ended the Month @ 100% Power, 975 MWe.

DOCKET:	338		PREPAR	RER NAME:	W.C.Beasley
UNIT_NME: RPT_PERIOD:	North Anna Unit 1 200708		PREPAR	RER TELEPHONE:	540-894-2520
1. Design Electric	al Rating:	907			
2. Maximum Dep	endable Capacity (MWe-Net)	924			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,808.98	212,852.26	
4. Number of Hou	irs Generator On-line	744.00	5,806.73	209,429.22	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	683,481.77	5,366,295.73	181,523,055.84	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Began the Month @ 100% Power, 975 MWe. On 8-25-7 end of life power coastdown began. Ended the Month @ 98.8% Power, 963 MWe with the end of life power coastdown in progress.

DOCKET: 338		PREPAR	RER NAME:	W.C.Beasley
UNIT_NME: North Anna Unit 1		PREPAR	RER TELEPHONE:	540-894-2520
RPT_PERIOD: 200709				
1. Design Electrical Rating:	907			
2. Maximum Dependable Capacity (MWe-Net)	924			
	This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor was Critical	192.72	6,001.70	213,044.98	
4. Number of Hours Generator On-line	192.12	5,998.85	209,621.34	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical energy Generated (MWHrs)	168,866.22	5,535,161.95	181,691,922.06	i
	UNIT S	HUTDOWNS		

				••••••		
No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
N1- 2007- 002	9/9/2007	S	527.88	C	1	Scheduled Refueling Outage

SUMMARY: Began the Month @ 98.8% power, 963 MWe in an end-of-life power coastdown. On 9-8-7 @ 1959, commence ramp-down for Scheduled Refueling Outage. On 9-9-7 @ 0043, Unit is off-line. Ended the Month with unit in Refueling Outage.

DOCKET:	339		PREPAR	ER NAME:	W.C.Beasley		
UNIT_NME: RPT_PERIOD:	North Anna Unit 2 200707		PREPAR	ER TELEPHONE:	540-894-2520		
1. Design Electric	al Rating:	907					
2. Maximum Dependable Capacity (MWe-Net)		910					
		This Month	Yr-to-Date	Cumulative			
3. Number of Hou	urs the Reactor was Critical	558.20	4,056.32	200,421.16			
4. Number of Hou	irs Generator On-line	555.15	3,999.27	198,911.89			
5. Reserve Shutd	own Hours	0.00	0.00	0.00			
6. Net Electrical e	energy Generated (MWHrs)	494,487.30	3,562,053.10	173,760,477.73			

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
N2- 2007- 003	6/29/2007	F	188.85	A	4	Unit 2 Reactor Trip due to spurious Train "B" Safety Injection relay actuation.

SUMMARY: Began the Month in Mode 5. On 7-8-7 @ 1610, commence Reactor Startup. On 7-8-7 @ 1748 Reactor Critical. On 7-8-7 @ 2051, unit placed on line. On 7-9-7 @ 1335 Unit @ 100% power, 954 MWe. Ended the Month @ 100% Power, 952 MWe.

DOCKET:	2KET: 339			PREPARER NAME: W		
UNIT_NME: RPT_PERIOD:	North Anna Unit 2 200708		PREPAR	ER TELEPHONE:	540-894-2520	
1. Design Electric	al Rating:	907				
2. Maximum Depe	endable Capacity (MWe-Net)	910				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hou	rs the Reactor was Critical	744.00	4,800.32	201,165.16		
4. Number of Hou	rs Generator On-line	744.00	4,743.27	199,655.89		
5. Reserve Shutd	own Hours	0.00	0.00	0.00		
6. Net Electrical e	nergy Generated (MWHrs)	672,482.39	4,234,535.49	174,432,960.12	2	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Began the Month @ 100% Power, 952 MWe. Ended the Month @ 100% Power, 955 MWe.

DOCKET:	339		PREPAR	ER NAME:	W.C.Beasley
UNIT_NME: RPT_PERIOD:	North Anna Unit 2 200709		PREPAR	ER TELEPHONE:	540-894-2520
1. Design Electric	al Rating:	907			
2. Maximum Depe	endable Capacity (MWe-Net)	910			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	5,520.32	201,885.16	
4. Number of Hou	irs Generator On-line	720.00	5,463.27	200,375.89	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	654,879.71	4,889,415.20	175,087,839.83	i

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Began the Month @ 100% power, 955 MWe. Ended the Month @ 100% power, 965 MWe.

DOCKET:	269				PREPAR	ER NAME:	Judy Smith
UNIT_NME: RPT_PERIOD:	Oconee Unit 1 200707				PREPAR	ER TELEPHONE:	864-885-4309
1. Design Electric	al Rating:	88	6				
2. Maximum Depe	endable Capacity (MWe-Net)	84	6				
			This Month	Yr-to	o-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical		744.00	4,89	8.60	238,382.62	
4. Number of Hou	rs Generator On-line		744.00	4,88	9.28	234,552.54	
5. Reserve Shutd	own Hours		0.00	0.00		0.00	
6. Net Electrical e	nergy Generated (MWHrs)		636,339.00	4,21	0,358.00	192,148,950.00	I.

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	269		PREPAR	ER NAME:	Judy Smith
UNIT_NME: RPT_PERIOD:	Oconee Unit 1 200708		PREPAR	ER TELEPHONE:	864-885-4309
1. Design Electric	al Rating:	886			
2. Maximum Depe	endable Capacity (MWe-Net)	846			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,642.60	239,126.62	
4. Number of Hou	rs Generator On-line	744.00	5,633.28	235,296.54	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	630,489.00	4,840,847.00	192,779,439.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	269		PREPAR	ER NAME:	Judy Smith
UNIT_NME: RPT_PERIOD:	Oconee Unit 1 200709		PREPAR	ER TELEPHONE:	864-885-4309
1. Design Electric	al Rating:	886			
2. Maximum Depe	endable Capacity (MWe-Net)	846			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,362.60	239,846.62	
4. Number of Hou	rs Generator On-line	720.00	6,353.28	236,016.54	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	606,468.00	5,447,315.00	193,385,907.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	270		PREPAR	ER NAME:	Judy Smith
UNIT_NME: RPT_PERIOD:	Oconee Unit 2 200707		PREPAR	ER TELEPHONE:	864-885-4309
1. Design Electric	al Rating:	886			
2. Maximum Depe	endable Capacity (MWe-Net)	846			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,266.85	237,386.50	
4. Number of Hou	rs Generator On-line	744.00	4,206.23	234,487.97	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	645,972.00	3,617,158.00	191,652,511.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET: UNIT_NME: RPT PERIOD:	270 Oconee Unit 2 200708			RER NAME: RER TELEPHONE:	Judy Smith 864-885-4309
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	886 846			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,010.85	238,130.50	
4. Number of Hou	rs Generator On-line	744.00	4,950.23	235,231.97	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	628,376.00	4,245,534.00	192,280,887.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Reactor power was decreased from 100% Full Power (FP) per OP/2/A/1102/004 (Operation at Power) at 21:12 on 8/29/07so that Technical Specification requirements were met while performing repairs on the 2A HPI pump. The Reactor Power decrease was stopped at 73% FP per OP/2/A/1102/004 at 23:57. Reactor power remained at 73% FP for the remainder of August.

DOCKET:	270		PREPAR	RER NAME:	Judy Smith
UNIT_NME: RPT_PERIOD:	Oconee Unit 2 200709		PREPAR	RER TELEPHONE:	864-885-4309
 Design Electric 	al Rating:	886			
2. Maximum Depe	endable Capacity (MWe-Net)	846			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	5,730.85	238,850.50	
4. Number of Hou	irs Generator On-line	720.00	5,670.23	235,951.97	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	606,967.00	4,852,501.00	192,887,854.00	
		UNIT S	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit Two was at 73% power at the beginning of September, 2007. Power escalation from 73% FP began on 09/02/07 at 13:04 after the completion of repairs on the 2A HPI pump. The power increase was stopped at 88% FP at the time of 15:34 per OP/2/A/1102/004 to perform PT/2/A/0290/003 (Turbine Valve Movement). The power increase was started from 88% FP at the time of 17:30 per OP/2/A/1102/004. The power increase was stopped at 97% FP at the time of 19:10 per OP/2/A/1102/004 to adjust the rate of power escalation.

The power increase was started from 97% FP at the time of 19:25 per OP/2/A/1102/004. The power increase was stopped at 99% FP at the time of 20:02 on 09/02/07per OP/2/A/1102/004 for a slow approach to 100% FP. The power increase was started from 99% at the time of 20:14 per OP/2/A/1102/004. The power increase was stopped at 99.5% FP per OP/2/A/1102/004 at the time of 20:35 for a slow approach to 100% FP per OP/2/A/1102/004. The power increase was started from 99.5% FP per OP/2/A/1102/004 at the time of 20:56. Unit 2 reached 100% FP per OP/2/A/1102/004 at the time of 21:26 on 09/02/07.

DOCKET:	287		PREPAR	ER NAME:	Judy Smith
UNIT_NME: RPT_PERIOD:	Oconee Unit 3 200707		PREPAR	ER TELEPHONE:	864-885-4309
-					
 Design Electric 	al Rating:	886			
2. Maximum Depe	endable Capacity (MWe-Net)	846			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	230,850.53	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	227,863.79	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	644,828.00	4,454,166.00	189,369,109.00	I Contraction of the second

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	287		PREPAR	RER NAME:	Judy Smith
UNIT_NME: RPT_PERIOD:	Oconee Unit 3 200708		PREPAR	RER TELEPHONE:	864-885-4309
1. Design Electric	al Rating:	886			
2. Maximum Depe	endable Capacity (MWe-Net)	846			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	231,594.53	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	228,607.79	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	638,496.00	5,092,662.00	190,007,605.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	287		PREPA	ARER NAME:	Judy Smith
UNIT_NME: RPT_PERIOD:	Oconee Unit 3 200709		PREPA	ARER TELEPHONE:	864-885-4309
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	886 846			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,551.00	232,314.53	
4. Number of Hou	rs Generator On-line	720.00	6,551.00	229,327.79	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	614,843.00	5,707,505.00	190,622,448.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	219		PREPAR	ER NAME:	Roger Gayley
UNIT_NME: RPT_PERIOD:	Oyster Creek Unit 1 200707		PREPAR	ER TELEPHONE:	(609) 971-4406
1. Design Electric	al Rating:	650			
2. Maximum Dep	endable Capacity (MWe-Net)	619			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	628.17	4,862.12	247,918.48	
4. Number of Hou	irs Generator On-line	610.42	4,816.19	243,469.62	
5. Reserve Shutd	own Hours	0.00	0.00	918.20	
6. Net Electrical e	energy Generated (MWHrs)	322,411.00	2,882,287.00	140,143,454.00	I

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1F12	7/17/2007	F	133.58	A	3	Failure of the 'C' Feedpump lead to a plant SCRAM on low level, and 1F12 commenced. The SCRAM was with complications.

SUMMARY: During the Month of July, Oyster Creek generated 322411net MWh electric. This was 70.0% of the MDC rating.

An automatic Reactor scram on low reactor water level resulted from the loss of the 'C' feed string. The 133.6 hour outage commenced 7/17/07 at 05:21 hours and ended 7/22/07 at 18:56 hours. The plant was limited to 70% power for the remainder of the month due to the 'C' feed string being out of service while the feed pump motor was out for repair. Unplanned losses totaled 137,931.1 MWhrs. Planned losses totaled 2,184.1 MWhrs.

DOCKET: UNIT_NME: RPT_PERIOD:	219 Oyster Creek Unit 1 200708			ER NAME: ER TELEPHONE:	Roger B. Gayley (609) 971-4406
 Design Electrica Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	650 619			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,606.12	248,662.48	
4. Number of Hou	rs Generator On-line	744.00	5,560.19	244,213.62	
5. Reserve Shutdo	own Hours	0.00	0.00	918.20	
6. Net Electrical e	nergy Generated (MWHrs)	441,765.00	3,324,052.00	140,585,219.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: During the Month of August, Oyster Creek generated 441,765 net MWh electric. This was 95.9% of the MDC rating. Plant output was reduced and the turbine was taken off line for several hours during the month to repair a steam strainer leak.

DOCKET: UNIT_NME: RPT_PERIOD:	219 Oyster Creek Unit 1 200709			ER NAME: ER TELEPHONE:	Roger Gayley (609) 971-4406
 Design Electrica Maximum Depe 	al Rating: endable Capacity (MWe-Net)	650 619			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,326.12	249,382.48	
4. Number of Hou	rs Generator On-line	720.00	6,280.19	244,933.62	
5. Reserve Shutdo	own Hours	0.00	0.00	918.20	
6. Net Electrical er	nergy Generated (MWHrs)	437,113.00	3,761,165.00	141,022,332.00	
		UNIT SI	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: During the Month of September, Oyster Creek generated 437,113net MWh electric. This was 98.1% of the MDC rating.

DOCKET: UNIT_NME: RPT_PERIOD:	255 Palisades Unit 1 200707			ER NAME: ER TELEPHONE:	Tyler DiLeo 269-764-2194
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	805 730			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,780.21	205,622.92	
4. Number of Hou	rs Generator On-line	744.00	4,760.98	199,764.23	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	585,433.02	3,793,837.18	139,924,344.18	3

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The plant operated at essentially full power for the entirety of July, 2007.

DOCKET:	255		PREPAR	RER NAME:	Tyler DiLeo
UNIT_NME: RPT_PERIOD:	Palisades Unit 1 200708		PREPAR	ER TELEPHONE:	269-764-2194
1. Design Electric	al Rating:	805			
2. Maximum Depe	endable Capacity (MWe-Net)	730			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,524.21	206,366.92	
4. Number of Hou	rs Generator On-line	744.00	5,504.98	200,508.23	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	582,322.00	4,376,159.18	140,506,666.18	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Palisades operated at essentially 100% power for the entirety of the month until 8/30/2007 at approximately 08:00 when the plant started its planned coast down for Refueling Outage 19 at about 0.9% power per day.

DOCKET:	255		PREPAR	RER NAME:	Tyler DiLeo
UNIT_NME: RPT_PERIOD:	Palisades Unit 1 200709		PREPAR	ER TELEPHONE:	269-764-2194
1. Design Electric	al Rating:	805			
2. Maximum Dep	endable Capacity (MWe-Net)	730			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	203.02	5,727.23	206,569.94	
4. Number of Hou	urs Generator On-line	203.00	5,707.98	200,711.23	
5. Reserve Shutd	lown Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	149,115.00	4,525,274.18	140,655,781.18	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	9/9/2007	S	517.00	С	1	Shutdown to start Refueling Outage 19.

SUMMARY: Palisades began the month in coastdown for Refueling Outage 19 which began, as scheduled 09/09/2007 at 11:00. The plant remained offline for the remainder of the month.

	PREPAR	ER NAME:	Kevin Sweeney
	PREPAR	ER TELEPHONE:	623-393-5049
1333			
1311			
This Month	Yr-to-Date	Cumulative	
414.37	3,726.37	145,864.09	
306.72	3,618.72	144,168.84	
0.00	0.00	0.00	
297,025.31	4,686,318.44	172,258,342.72	
	1311 This Month 414.37 306.72 0.00	PREPAR 1333 1311 This Month Yr-to-Date 414.37 3,726.37 306.72 3,618.72 0.00 0.00	This Month Yr-to-Date Cumulative 414.37 3,726.37 145,864.09 306.72 3,618.72 144,168.84 0.00 0.00 0.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-02	7/19/2007	S	1.75	В	5	Post refueling outage main turbine overspeed testing.
07-01	5/19/2007	S	435.53	С	4	Planned downpower and manual RX trip to commence U1R13.

SUMMARY: Began the month in Mode 5 in an extension of the R13 refueling outage. On July 2nd the unit commenced heat up and entered Mode 3 on July 4th. The unit was cooled down to Mode 5 for repairs to a safety injection check valve on July 6th. Repairs were completed and the unit re-entered Mode 3 on July 12th. The unit went critical on July 14th at 1738, entered Mode 1 on July 18th at 1341 and was synchronized to the grid on July 19th at 0332. The main turbine was taken off-line in support of overspeed testing on July 19th at 0905 and resynchronized to the grid on at 1050. The unit reached full power on July 23rd at 0400. Ended the month in Mode 1 with the unit at full power.

DOCKET: UNIT_NME: RPT_PERIOD:	528 Palo Verde Unit 1 200708			ER NAME: ER TELEPHONE:	Kevin Sweeney 623-393-5049
 Design Electrica Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1333 1311			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,470.37	146,608.09	
4. Number of Hou	rs Generator On-line	744.00	4,362.72	144,912.84	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	972,285.56	5,658,604.00	173,230,628.28	5
		UNIT SI	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Began month in Mode 1: RX power at full power. Ended month in Mode 1: RX power at full power.

DOCKET: UNIT_NME: RPT_PERIOD:	528 Palo Verde Unit 1 200709			ER NAME: ER TELEPHONE:	Kevin Sweeney 623-393-5049
 Design Electric Maximum Depetition 	al Rating: endable Capacity (MWe-Net)	1333 1311			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	5,190.37	147,328.09	
4. Number of Hou	rs Generator On-line	720.00	5,082.72	145,632.84	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	943,804.59	6,602,408.59	174,174,432.87	,

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Began month in Mode 1: RX power at full power. Ended month in Mode 1: RX power at full power.

DOCKET:	529		PREPAR	ER NAME:	Kevin Sweeney
UNIT_NME: RPT_PERIOD:	Palo Verde Unit 2 200707		PREPAR	ER TELEPHONE:	623-393-5049
1. Design Electric	al Rating:	1336			
2. Maximum Depe	endable Capacity (MWe-Net)	1314			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,944.77	148,852.53	
4. Number of Hou	rs Generator On-line	744.00	4,878.42	147,231.37	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	930,032.90	6,344,432.17	181,629,995.60)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Began month in Mode 1 with the unit at full power. On July 25th at 2355 the unit dowpowered to 40% to repair a condenser tube leak. The unit was restored to full power on July 28th at 1315. Ended month in Mode 1 with the unit at full power.

DOCKET:	529		PREPAR	ER NAME:	Kevin Sweeney
UNIT_NME: RPT_PERIOD:	Palo Verde Unit 2 200708		PREPAR	ER TELEPHONE:	623-393-5049
1. Design Electric	al Rating:	1336			
2. Maximum Depe	endable Capacity (MWe-Net)	1314			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,688.77	149,596.53	
4. Number of Hou	rs Generator On-line	744.00	5,622.42	147,975.37	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	976,448.13	7,320,880.30	182,606,443.73	3

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Began month in Mode 1: RX power at full power. Ended month in Mode 1: RX power at full power.

DOCKET:	529		PREPAR	ER NAME:	Kevin Sweeney
UNIT_NME: RPT_PERIOD:	Palo Verde Unit 2 200709		PREPAR	ER TELEPHONE:	623-393-5049
 Design Electrica Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1336 1314			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,408.77	150,316.53	
4. Number of Hou	rs Generator On-line	720.00	6,342.42	148,695.37	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	949,988.29	8,270,868.59	183,556,432.02	2
		UNIT SI	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Began month in Mode 1: RX power at full power. Ended month in Mode 1: RX power at full power.

DOCKET: UNIT_NME: RPT_PERIOD:	530 Palo Verde Unit 3 200707			ER NAME: ER TELEPHONE:	Kevin Sweeney 623-393-5049
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1269 1247			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,515.50	144,541.65	
4. Number of Hou	rs Generator On-line	744.00	4,489.47	143,230.68	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	884,233.73	5,328,312.92	175,113,293.30	1

UNIT SHUTDOWNS Method of

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Began month in Mode 1 with the unit at full power. On July 21st at 0000 the unit dowpowered to 80% to replace the Heater Drain Pump 'A' motor. The unit was restored to full power on July 23rd at 0547. Ended month in Mode 1 with the unit at full power.

DOCKET: UNIT_NME: RPT_PERIOD:	530 Palo Verde Unit 3 200708			ER NAME: ER TELEPHONE:	Kevin Sweeney 623-393-5049
 Design Electrica Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1269 1247			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,259.50	145,285.65	
4. Number of Hou	rs Generator On-line	744.00	5,233.47	143,974.68	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	893,359.02	6,221,671.94	176,006,652.32	2
		UNIT SI	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Began month in Mode 1: RX power at full power. Ended month in Mode 1: RX power at full power.

DOCKET:	530		PREPAR	ER NAME:	Kevin Sweeney
UNIT_NME: RPT_PERIOD:	Palo Verde Unit 3 200709		PREPAR	ER TELEPHONE:	623-393-5049
1. Design Electric	al Rating:	1269			
2. Maximum Dep	endable Capacity (MWe-Net)	1247			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	672.00	5,931.50	145,957.65	
4. Number of Hou	irs Generator On-line	672.00	5,905.47	144,646.68	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	772,018.14	6,993,690.08	176,778,670.46	i

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
07-04	9/29/2007	S	48.00	С	1	Manually tripped the RX to commence U3R13.

SUMMARY: Began month in Mode 1: RX power at full power. On September 26 at 2356 commenced a RX power decrease to 40% for Condenser Tube Leak. On September 28 at 2256 commenced a RX power decrease to 20% and on September 29 at 0000 manually tripped the RX to begin U3R13. Ended the month in Mode 5.

DOCKET:	277		PREPAR	ER NAME:	Brad Deihl
UNIT_NME: RPT_PERIOD:	Peach Bottom Unit 2 200707		PREPAR	ER TELEPHONE:	(717) 456-3623
1. Design Electric	al Rating:	1138			
2. Maximum Depe	endable Capacity (MWe-Net)	1112			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	219,819.91	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	215,203.03	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	838,517.80	5,786,706.70	216,527,776.70)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 began the month of July at 100% of maximum allowable power (3514 MWth).

At 00:05 on July 15th, Unit 2 commenced a planned load reduction to 91.7% for Turbine valve testing. The unit returned to full power at 03:40 on July 15th.

Unit 2 ended the month of July at 100% of maximum allowable power (3514 MWth).

DOCKET:	277		PREPAR	ER NAME:	Dana Supplee
UNIT_NME: RPT_PERIOD:	Peach Bottom Unit 2 200708		PREPAR	ER TELEPHONE:	(717) 456-4014
1. Design Electric	al Rating:	1138			
2. Maximum Depe	endable Capacity (MWe-Net)	1112			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	220,563.91	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	215,947.03	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	836,001.20	6,622,707.90	217,363,777.90)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 began the month of August at 100% of maximum allowable power (3514 MWth).

At 23:04 on August 11th, Unit 2 commenced a planned load reduction to 92.1% for Turbine valve testing. The unit returned to full power at 01:26 on August 12th.

Unit 2 ended the month of August at 100% of maximum allowable power (3514 MWth).

DOCKET:	277		PREPAR	ER NAME:	Dana Supplee
UNIT_NME: RPT_PERIOD:	Peach Bottom Unit 2 200709		PREPAR	ER TELEPHONE:	(717) 456-4014
1. Design Electric	al Rating:	1138			
2. Maximum Depe	endable Capacity (MWe-Net)	1112			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	6,551.00	221,283.91	
4. Number of Hou	irs Generator On-line	720.00	6,551.00	216,667.03	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	761,854.80	7,384,562.70	218,125,632.70	1
		_			

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 began the month of September at 100% of maximum allowable power (3514 MWth).

At 23:01 on September 5th, Unit 2 commenced a planned load reduction to 52.87% for Power Suppression Testing. The unit returned to full power at 00:21 on September 11th.

At 23:01 on September 11th, Unit 2 commenced a planned load reduction to 75.01% for a follow up rod pattern adjustment. The unit returned to full power at 18:52 on September 12th.

Unit 2 ended the month of September at 100% of maximum allowable power (3514 MWth).

DOCKET:	278		PREPAR	RER NAME:	Brad Deihl
UNIT_NME: RPT_PERIOD:	Peach Bottom Unit 3 200707		PREPAR	RER TELEPHONE:	(717) 456-3623
1. Design Electric	al Rating:	1138			
2. Maximum Depe	endable Capacity (MWe-Net)	1112			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,087.00	219,034.57	
4. Number of Hou	irs Generator On-line	744.00	5,087.00	215,056.45	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	818,869.80	5,701,092.70	215,505,624.70)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 3 began the month of July at 100.0% of maximum allowable power (3514 MWth).

At 23:02 on July 6th, Unit 3 commenced a planned load reduction to 74.2% for Rod Pattern Adjustment. The unit returned to full power at 03:44 on July 07th.

At 23:00 on July 23rd, Unit 3 officially met the requirements of end of cycle coastdown.

At 03:50 on July 28th, Unit 3 commenced an unplanned load reduction to reduce Recirc pump seal temperatures. Incorporation of removal of the 5th stage feedwater heaters resulted in a minimum power level of 87.2%. The unit returned to full power at 20:08 on July 28th.

Unit 3 ended the month of July at 100.00% of maximum allowable power (3514 MWth).

DOCKET:	278		PREPAR	RER NAME:	Dana Supplee
UNIT_NME: RPT_PERIOD:	Peach Bottom Unit 3 200708		PREPAR	RER TELEPHONE:	(717) 456-4014
1. Design Electric	al Rating:	1138			
2. Maximum Dep	endable Capacity (MWe-Net)	1112			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,831.00	219,778.57	
4. Number of Hou	irs Generator On-line	744.00	5,831.00	215,800.45	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	774,708.20	6,475,800.90	216,280,332.90	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 3 began the month of August at 100.0% of maximum allowable power (3514 MWth), having met the requirements of end of cycle coastdown July 23rd at 23:00.

At 23:00 on August 12th, Unit 3 commenced a planned load reduction from 97.0% to 92.5% for removal of the 4th stage feedwater heaters. The unit returned to full power at 04:01 on August 13th.

On August 18th, Unit 3 output was reduced from 99.09% power at 16:04 to 97.47% at 17:09 by placing the B4 feedwater heater back in service.

On August 23rd, Unit 3 output was increased from 95.82% power at 14:51 to 97.10% at 15:37 by inserting stub rods.

On August 24th, Unit 3 output was reduced from 96.36% power at 10:07 to 94.48% at 11:40 by placing the A4 feedwater heater back in service.

At 03:17 on August 30th, Unit 3 commenced an unplanned load reduction from 92.4% to 81.8% for Recirc pump seal temperatures. The unit returned to 94.1% at 02:53 on August 31st.

Unit 3 ended the month of August at 92.05% of maximum allowable power (3234.7 MWth) due to end of cycle coastdown.

DOCKET:	278		PREPAR	ER NAME:	Dana Supplee
UNIT_NME: RPT_PERIOD:	Peach Bottom Unit 3 200709		PREPAR	ER TELEPHONE:	(717) 456-4014
1. Design Electric	al Rating:	1138			
2. Maximum Depe	endable Capacity (MWe-Net)	1112			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	550.28	6,381.28	220,328.85	
4. Number of Hou	irs Generator On-line	549.00	6,380.00	216,349.45	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	512,504.80	6,988,305.70	216,792,837.70	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
P3R16	9/23/2007	S	171.00	С	1	Shutdown to commence P3R16 refueling outage.

SUMMARY: Unit 3 began the month of September at 92.03% of maximum allowable power (3514 MWth), having met the requirements of end of cycle coastdown n July 23rd at 23:00.

At 01:55 on September 1st, Unit 3 commenced an unplanned load reduction from 92.26% to 85.25% when a control rod drifted in during routine testing. The unit returned to 92.57% at 01:37 on September 2nd.

At 21:00 on September 23rd, Unit 3 generator breaker opened to commence planned P3R16 refueling outage.

At 22:17 on September 23rd, Unit 3 Reactor Scrammed to start planned P3R16 refueling outage.

Unit 3 ended the month of September at 0.0% of maximum allowable power (3514 MWth).

DOCKET:	440		PREPAR	ER NAME:	Glenn Mitchell
UNIT_NME: RPT_PERIOD:	Perry Unit 1 200707		PREPAR	ER TELEPHONE:	330-384-5027
1. Design Electric	cal Rating:	1258			
2. Maximum Dep	endable Capacity (MWe-Net)	1230			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	195.17	3,460.37	139,229.95	
4. Number of Hou	urs Generator On-line	171.72	3,318.44	136,094.40	
5. Reserve Shutd	lown Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	168,786.20	3,829,581.10	157,328,228.40	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
6	6/29/2007	S	572.28	В	4	Generator breaker closure in July for the shutdown that occured in June to replace the Reactor Recirc pump motor.

SUMMARY: A forced outage was entered on 6/29/07 to replace the Reactor Recirculation System motor for pump A. The unit returned to the grid on 7/24/07 at 20:17. The control rod pattern adjustment was performed on 7/27/07. Reactor power was increased to 100% on 7/28 following testing of the feedwater venturi cleaning effects.

DOCKET:	440		PREPAR	ER NAME:	Glenn Mitchell
UNIT_NME: RPT_PERIOD:	Perry Unit 1 200708		PREPAR	ER TELEPHONE:	330-384-5027
1. Design Electric	al Rating:	1258			
2. Maximum Depe	endable Capacity (MWe-Net)	1230			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	4,204.37	139,973.95	
4. Number of Hou	irs Generator On-line	744.00	4,062.44	136,838.40	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	931,004.20	4,760,585.30	158,259,232.60	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit was required to reduce power twice during the month due to high ambient weather conditions causing high condenser backpressure. The unit also performed a scheduled downpower for turbine control valve testing.

DOCKET: UNIT_NME: RPT_PERIOD:	440 Perry Unit 1 200709			er name: Er telephone:	Glenn J. Mitchell 330-384-5027
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1258 1230			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	4,924.37	140,693.95	
4. Number of Hou	rs Generator On-line	720.00	4,782.44	137,558.40	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	898,058.10	5,658,643.40	159,157,290.70	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit was required to reduce power one during the month due to high ambient weather conditions causing high condenser backpressure. The unit also performed a scheduled downpower to 62% power for control rod pattern adjustment.

An unplanned downpower to 85% was performed on Sept 22-23 to insert a control rod after the position indication failed.

DOCKET: 293		PREPAR	ER NAME:	Mary J. Gatslick
UNIT_NME: Pilgrim Unit 1 RPT_PERIOD: 200707		PREPAR	ER TELEPHONE:	508-830-8373
1. Design Electrical Rating:	690			
2. Maximum Dependable Capacity (MWe-I	Net) 684.7			
	This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor was Critic	al 697.10	4,242.88	220,067.63	
4. Number of Hours Generator On-line	677.32	4,155.06	217,674.05	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical energy Generated (MWHr	s) 443,982.13	2,667,528.83	131,562,728.87	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2007- 03	7/10/2007	F	66.68	A	3	The scram was due to a turbine trip caused by the low vacuum turbine trip sensor setpoint being set too high. The sensor was recalibrated and the reactor was taken critical at 1848 hours on 7/12/07. It was synchronized to the grid at 1435 hours on 7/13/07, and 100% reactor power (2028 MWt) was achieved at 1952 hours on 7/14/07.

SUMMARY: The unit began the reporting period operating at 100% (2028 MWt) reactor power. On 7/02/07 at 1438 hours the A Recirculation Pump tripped and an unplanned power reduction to ~34% occurred. The cause of the trip was later identified as a loose wire on the Generator Differential Over Current Relay A Phase Input Lead. The condition was corrected and the reactor was returned to 100% power on 7/03/07 at 1040 hours.

A planned power reduction began on 7/10/07 at 1300 hours for a main condenser thermal backwash. During the first stage of the backwash, a control exercise was completed. The lowest reactor power during the power reduction was to about 50% reactor power. In the course of this backwash the plant experienced an unplanned automatic scram of the reactor at 1954 hours on 7/10/07. This scram was due to a turbine trip caused by the low vacuum turbine trip sensor setpoint being set incorrectly resulting in a trip at 24.4 inches Hg vacuum vs. 22 inches Hg vacuum. The sensor was recalibrated and the reactor was taken critical at 1848 hours on 7/12/07. It was synchronized to the grid at 1435 hours on 7/13/07, and 100% reactor power (2028 MWt) was achieved at 1952 hours on 7/14/07. A brief power reduction to about 75% reactor power began at 1451 hours on 7/15/07 for a planned control rod pattern adjustment. This evolution was completed and the reactor was returned to 100% power by 0011 hours on 7/16/07. The reactor operated at 100% power (2028 MWt) for the remainder of the reporting period.

DOCKET: UNIT_NME: RPT_PERIOD:	293 Pilgrim Unit 1 200708			ER NAME: ER TELEPHONE:	Mary J. Gatslick 508-830-8373
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	690 684.7			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,986.88	220,811.63	
4. Number of Hou	rs Generator On-line	744.00	4,899.06	218,418.05	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	500,238.34	3,167,767.17	132,062,967.21	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit began the reporting period operating at 100% (2028 MWt) reactor power. On 8/27/07 at 1600 hours, a planned power reduction began for a main condenser thermal backwash. The lowest reactor power during the power reduction was to about 50% reactor power. The reactor was restored to 100% on 8/28/07 at 2130 hours. The unit continued to operate at 100% reactor power for the remainder of the reporting period.

DOCKET: UNIT_NME: RPT_PERIOD:	293 Pilgrim Unit 1 200709			ER NAME: ER TELEPHONE:	Mary J. Gatslick 508-830-8373
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	690 684.7	No. 44 De te	Quandation	
3 Number of Hou	rs the Reactor was Critical	This Month 720.00	Yr-to-Date 5.706.88	Cumulative 221.531.63	
4. Number of Hou	rs Generator On-line	720.00	5,619.06	219,138.05	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	487,024.11	3,654,791.28	132,549,991.32	
		UNIT S	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit began the reporting period operating at 100% (2028 MWt) reactor power. A brief planned power reduction to about 67% reactor power began at 1133 hours on 9/13/07 for a rod pattern adjustment, the reactor was returned to 100% power at 1543 hours the same day. On 9/14/07 at 636 hours, an unplanned power reduction began due to fish impingement on the intake traveling screens. The impingement involved a large school of Atlantic juvenile menhaden. The lowest reactor power during this power reduction was to about 45.8% reactor power. During this time a main condenser backwash was performed and the reactor was returned to 100% power 2141 hours that same day. The unit continued to operate at 100% reactor power for the remainder of the reporting period.

DOCKET:	266				PREPARI	ER NAME:	M. B. Arnold
UNIT_NME: RPT_PERIOD:	Point Beach Unit 1 200707				PREPARI	ER TELEPHONE:	920-755-7657
1. Design Electric	al Rating:	522					
2. Maximum Depe	endable Capacity (MWe-Net)	516					
		-	This Month	Yr-to-	Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	-	744.00	4,183	.09	267,585.81	
4. Number of Hou	rs Generator On-line	-	744.00	4,119	.06	263,895.44	
5. Reserve Shutd	own Hours	(00.0	0.00		846.90	
6. Net Electrical e	nergy Generated (MWHrs)	÷	379,543.00	1,982	,165.00	123,619,187.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET: 266			PREPAR	PREPARER NAME: M. B. Arnold			
UNIT_NME: RPT_PERIOD:	Point Beach Unit 1 200708		PREPAR	ER TELEPHONE:	920-755-7657		
1. Design Electric	al Rating:	522					
2. Maximum Depe	endable Capacity (MWe-Net)	516					
		This Month	Yr-to-Date	Cumulative			
3. Number of Hou	rs the Reactor was Critical	744.00	4,927.09	268,329.81			
4. Number of Hou	rs Generator On-line	744.00	4,863.06	264,639.44			
5. Reserve Shutd	own Hours	0.00	0.00	846.90			
6. Net Electrical e	nergy Generated (MWHrs)	374,613.00	2,356,778.00	123,993,800.00	I.		
		_					

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET: 266			PREPARER NAME: M. B. Arnold			
UNIT_NME: RPT_PERIOD:	Point Beach Unit 1 200709		PREPAR	ER TELEPHONE:	920-755-7657	
1. Design Electric	al Rating:	522				
2. Maximum Depe	endable Capacity (MWe-Net)	516				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hou	rs the Reactor was Critical	720.00	5,647.09	269,049.81		
4. Number of Hou	rs Generator On-line	720.00	5,583.06	265,359.44		
5. Reserve Shutde	own Hours	0.00	0.00	846.90		
6. Net Electrical e	nergy Generated (MWHrs)	369,493.50	2,726,271.50	124,363,293.50	1	
		_				

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	301		PREPAR	ER NAME:	M. B. Arnold
UNIT_NME: RPT_PERIOD:	Point Beach Unit 2 200707		PREPAR	ER TELEPHONE:	920-755-7657
-					
 Design Electric 	al Rating:	522			
2. Maximum Depe	endable Capacity (MWe-Net)	518			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	261,451.05	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	258,213.47	
5. Reserve Shutde	own Hours	0.00	0.00	302.20	
6. Net Electrical e	nergy Generated (MWHrs)	385,442.00	2,641,961.00	122,855,336.00	I Contraction of the second

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	301		PREPAR	ER NAME:	M. B. Arnold
UNIT_NME: RPT_PERIOD:	Point Beach Unit 2 200708		PREPAR	ER TELEPHONE:	920-755-7657
 Design Electric 		522 518			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	262,195.05	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	258,957.47	
5. Reserve Shutde	own Hours	0.00	0.00	302.20	
6. Net Electrical e	nergy Generated (MWHrs)	380,204.00	3,022,165.00	123,235,540.00	1
		_			

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	301		PREPAR	ER NAME:	M. B. Arnold
UNIT_NME: RPT_PERIOD:	Point Beach Unit 2 200709		PREPAR	ER TELEPHONE:	920-755-7657
1. Design Electric	al Rating:	522			
2. Maximum Depe	endable Capacity (MWe-Net)	518			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,551.00	262,915.05	
4. Number of Hou	rs Generator On-line	720.00	6,551.00	259,677.47	
5. Reserve Shutde	own Hours	0.00	0.00	302.20	
6. Net Electrical e	nergy Generated (MWHrs)	368,066.50	3,390,231.50	123,603,606.50	I Contraction of the second

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET: UNIT_NME: RPT_PERIOD:	282 Prairie Island Unit 1 200707			ER NAME: ER TELEPHONE:	Rodney A. Stenroos (651) 388-1121 Ext 6210
 Design Electrica Maximum Depe 	al Rating: Indable Capacity (MWe-Net)	536 522			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	rs the Reactor was Critical	744.00	4,967.75	257,371.54	
4. Number of Hour	rs Generator On-line	744.00	4,883.47	255,015.77	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	389,599.00	2,505,377.00	128,389,248.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: During the month of July, Unit 1 was base loaded. There are no other items to report.

DOCKET: UNIT_NME: RPT_PERIOD:	282 Prairie Island Unit 1 200708			ER NAME: ER TELEPHONE:	Rodney A. Stenroos (651) 388-1121 Ext 6210
 Design Electrica Maximum Depe 	al Rating: endable Capacity (MWe-Net)	536 522			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,711.75	258,115.54	
4. Number of Hou	rs Generator On-line	744.00	5,627.47	255,759.77	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	391,511.00	2,896,888.00	128,780,759.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: During the month of August, Unit 1 was base loaded. There are no other items to report.

DOCKET: UNIT_NME: RPT_PERIOD:	282 Prairie Island Unit 1 200709			ER NAME: ER TELEPHONE:	Rodney A. Stenroos (651) 388-1121 Ext 6210
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	536 522			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,431.75	258,835.54	
4. Number of Hou	rs Generator On-line	720.00	6,347.47	256,479.77	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	382,919.00	3,279,807.00	129,163,678.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: During the month of September, Unit 1 was base loaded. On 9/18 power was reduced by ~2% for 8 hours due to grid instability caused by loss of Byron Line. There are no other items to report.

DOCKET: UNIT_NME: RPT_PERIOD:	UNIT_NME: Prairie Island Unit 2			ER NAME: ER TELEPHONE:	Rodney A. Stenroos (651) 388-1121 Ext 6210
 Design Electrica Maximum Depe 	al Rating: Indable Capacity (MWe-Net)	536 522			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	rs the Reactor was Critical	744.00	4,858.42	254,873.59	
4. Number of Hour	rs Generator On-line	744.00	4,842.72	253,002.24	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	386,086.00	2,519,274.00	127,411,443.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: During the month of July, Unit 2 was base loaded. There are no other items to report.

DOCKET: UNIT_NME: RPT_PERIOD:	_NME: Prairie Island Unit 2			ER NAME: ER TELEPHONE:	Rodney A. Stenroos (651) 388-1121 Ext 6210
 Design Electrica Maximum Depe 	al Rating: Indable Capacity (MWe-Net)	536 522			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,602.42	255,617.59	
4. Number of Hou	rs Generator On-line	744.00	5,586.72	253,746.24	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	388,385.00	2,907,659.00	127,799,828.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: During the month of August, Unit 2 was base loaded. There are no other items to report.

DOCKET: 306		PREPARER NAME:		Rodney A. Stenroos
UNIT_NME: Prairie Island Unit 2 RPT_PERIOD: 200709		PREPAR	ER TELEPHONE:	(651) 388-1121 Ext 6210
1. Design Electrical Rating:	536			
2. Maximum Dependable Capacity (MWe-Ne	t) 522			
	This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor was Critical	720.00	6,322.42	256,337.59	
4. Number of Hours Generator On-line	693.95	6,280.67	254,440.19	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical energy Generated (MWHrs)	359,655.00	3,267,314.00	128,159,483.00	l i i i i i i i i i i i i i i i i i i i

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2F240 20T	9/29/2007	S	26.05	В	5	Unit 2 power was reduced to perform turbine valve testing and condenser tube cleaning. Unit 2 was also taken off-line to balance the Unit 2 turbine. The reactor remained critical during this downpower. The unit was returned to on-line on 9/30/2007.

SUMMARY: On September 29, Unit 2 completed a unit shut down for Planned Maintenance Outage to perform turbine balance shot. Generation loss was approximately 19,700 MW. On 9/18 power was reduced by ~2% for 8 hours due to grid instability caused by loss of Byron Line. There are no other items to report. During the remainder of September, Unit 2 was base loaded.

DOCKET:	254		PREPAR	ER NAME:	Debbie Cline
UNIT_NME: RPT_PERIOD:	Quad Cities Unit 1 200707		PREPAR	ER TELEPHONE:	309-227-2801
1. Design Electric	al Rating: endable Capacity (MWe-Net)	866 866			
	endable Capacity (Mirve-Net)		X / 5 /		
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,658.30	247,363.15	
4. Number of Hou	rs Generator On-line	744.00	4,624.02	241,763.76	
5. Reserve Shutde	own Hours	0.00	0.00	1,655.20	
6. Net Electrical e	nergy Generated (MWHrs)	645,874.00	3,851,237.00	164,416,474.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: With the exception of short periods for planned Main Condenser flow reversals, Unit 1 operated at full power throughout the reporting period.

DOCKET:	254		PREPAR	RER NAME:	Debbie Cline
UNIT_NME: RPT_PERIOD:	Quad Cities Unit 1 200708		PREPAR	ER TELEPHONE:	309-227-2801
1. Design Electric	al Rating:	866			
2. Maximum Depe	endable Capacity (MWe-Net)	866			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,402.30	248,107.15	
4. Number of Hou	rs Generator On-line	744.00	5,368.02	242,507.76	
5. Reserve Shutd	own Hours	0.00	0.00	1,655.20	
6. Net Electrical e	nergy Generated (MWHrs)	645,858.00	4,497,095.00	165,062,332.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 1 operated at full power throughout the month of August with the exception of planned load drops to support Circulating Water flow reversals and one unplanned load drop. On August 18, 2007, Unit 1 reduced power to approximately 840 MWe due to an apparent increase in reactor vessel pressure that was subsequently determined to be due to an erroneous pressure indication. Unit 1 was returned to full power on August 18, 2007, and remained at full power for the remainder of the reporting period.

DOCKET:	254		PREPAR	ER NAME:	Debbie Cline
UNIT_NME:	Quad Cities Unit 1		PREPAR	ER TELEPHONE:	309-227-2801
RPT_PERIOD:	200709				
1. Design Electric	al Rating:	866			
2. Maximum Dep	endable Capacity (MWe-Net)	866			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	651.00	6,053.30	248,758.15	
4. Number of Hou	irs Generator On-line	635.40	6,003.42	243,143.16	
5. Reserve Shutd	own Hours	0.00	0.00	1,655.20	
6. Net Electrical e	energy Generated (MWHrs)	532,939.00	5,030,034.00	165,595,271.00)

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
Q1F58	9/8/2007	F	84.60	A	1	Planned shutdown for MO 1-2301-4 (HPCI valve) maintenance.

SUMMARY: Unit 1 began the month of September at full power until September 3, 2007, when power was reduced to approximately 830 MWe to support a planned swap of the Reactor Recirculation MG Set oil pumps. The unit was returned to full power and taken offline (Q1F58) on September 8, to repair a HPCI steam supply valve. Unit 1 remained offline for repairs until September 11, when the unit was synchronized to the grid. Unit 1 was returned to full power on September 12. On September 13, power was reduced to approximately 760 MWe due to a CRD special maneuver, and returned to full power. The unit remained at full power throughout the reporting period.

DOCKET:	265		PREPAR	ER NAME:	Debbie Cline
UNIT_NME: RPT_PERIOD:	Quad Cities Unit 2 200707		PREPAR	ER TELEPHONE:	309-227-2801
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	871 871			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,056.23	240,349.30	
4. Number of Hou	rs Generator On-line	744.00	5,047.82	235,393.03	
5. Reserve Shutde	own Hours	0.00	0.00	2,312.90	
6. Net Electrical e	nergy Generated (MWHrs)	643,777.00	4,328,436.00	166,545,863.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: With the exception of short periods for planned Main Condenser flow reversals, Unit 2 operated at full power throughout the reporting period.

DOCKET:	265		PREPAR	ER NAME:	Debbie Cline
UNIT_NME: RPT_PERIOD:	Quad Cities Unit 2 200708		PREPAR	ER TELEPHONE:	309-227-2801
1. Design Electric		871			
2. Maximum Depe	endable Capacity (MWe-Net)	871			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,800.23	241,093.30	
4. Number of Hou	rs Generator On-line	744.00	5,791.82	236,137.03	
5. Reserve Shutd	own Hours	0.00	0.00	2,312.90	
6. Net Electrical e	nergy Generated (MWHrs)	644,055.00	4,972,491.00	167,189,918.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 operated at full power throughout the month of August with the exception of planned load drops to support Circulating Water flow reversals.

DOCKET:	265		PREPAR	ER NAME:	Debbie Cline
UNIT_NME: RPT_PERIOD:	Quad Cities Unit 2 200709		PREPAR	ER TELEPHONE:	309-227-2801
– 1. Design Electric	al Rating: endable Capacity (MWe-Net)	871 871			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,520.23	241,813.30	
4. Number of Hou	rs Generator On-line	720.00	6,511.82	236,857.03	
5. Reserve Shutd	own Hours	0.00	0.00	2,312.90	
6. Net Electrical e	nergy Generated (MWHrs)	622,873.00	5,595,364.00	167,812,791.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 remained at full power throughout the reporting period, with two exceptions. On September 4, 2007, Unit 2 was reduced to approximately 850 MWe to support a planned Control Rod shuffle, and on September 15, power was reduced to approximately 700 MWe to support the second planned Control Rod shuffle. Unit 2 was returned to full power and remainded at full power for the remainder of the reporting period.

DOCKET: UNIT_NME: RPT_PERIOD:	458 River Bend Unit 1 200707			ER NAME: ER TELEPHONE:	Thomas J. Bolke (225)346-8651 ext 2940
 Design Electrica Maximum Depe 	al Rating: ndable Capacity (MWe-Net)	967 967			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	rs the Reactor was Critical	744.00	4,634.68	156,972.28	
4. Number of Hour	rs Generator On-line	744.00	4,548.46	152,792.83	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	723,145.00	4,230,385.00	138,677,103.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET: UNIT_NME: RPT_PERIOD:	458 River Bend Unit 1 200708			ER NAME: ER TELEPHONE:	Thomas J. Bolke (225)346-8651 ext 2940
 Design Electrica Maximum Depe 	al Rating: ndable Capacity (MWe-Net)	967 967			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	rs the Reactor was Critical	744.00	5,378.68	157,716.28	
4. Number of Hour	rs Generator On-line	744.00	5,292.46	153,536.83	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	716,879.00	4,947,264.00	139,393,982.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

– 1. Des	NME: PERIOD: ign Electric	458 River Bend Unit 1 200709 al Rating: endable Capacity (MWe-Net		is Month	PREPARE PREPARE Yr-to-Date	R NAME: R TELEPHONE: Cumulative	Thomas J. Bolke (225)346-8651 ext 2940
3. Nun	nber of Hou	rs the Reactor was Critical	622	2.73	6,001.41	158,339.01	
4. Nun	nber of Hou	rs Generator On-line	622	2.73	5,915.19	154,159.56	
5. Res	erve Shutde	own Hours	0.0	0	0.00	0.00	
6. Net	Electrical e	nergy Generated (MWHrs)	604	4,276.00	5,551,540.00	139,998,258.00)
				UNIT SHU	ITDOWNS		
No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method Shuttir Down	ig Cai	use - Corrective Action Comments
07-04	9/26/2007	F	97.27	A	3	Division 1 / surveillance Mode swite directed by Division 1 l group 2 (36 Approxima operator wa mode swite SCRAM oc Troublesho power to gr	hed reactor scram occurred during Average Power Range Monitor (APRM) e testing. During the surveillance, the th for APRM A was taken to Standby as the STP which should have initiated a half scram only. However, all of the RPS 6) control rods fully inserted into the core. tely 6 seconds later while the ATC as taking actions to place the reactor the shutdown, an automatic reactor ecurred on low reactor water level. boting revealed the cause of the loss of froup 2 scram pilot solenoids was due to a ination within the shutdown logic circuit.

DOCKET:	261		PREPAR	ER NAME:	Tim Surma
UNIT_NME: RPT_PERIOD:	Robinson Unit 2 200707		PREPAR	ER TELEPHONE:	843-857-1086
1. Design Electric	al Rating:	765			
2. Maximum Dependable Capacity (MWe-Net)		710			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,188.05	249,173.64	
4. Number of Hou	rs Generator On-line	744.00	4,152.78	245,747.76	
5. Reserve Shutde	own Hours	0.00	0.00	23.20	
6. Net Electrical e	nergy Generated (MWHrs)	525,101.00	3,017,529.00	163,349,934.00	I Contraction of the second
		UNIT S	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Due to a downpower on June 30 at 23:29 hours, the plant operated from 45% back to 100%, which occurred until 7/04/07.

DOCKET:	261			PREPARER NAME:	
UNIT_NME: RPT_PERIOD:	Robinson Unit 2 200708		PREPAR	ER TELEPHONE:	843-857-1086
1. Design Electric	0	765 710			
2. Maximum Depe	2. Maximum Dependable Capacity (MWe-Net)				
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	4,932.05	249,917.64	
4. Number of Hou	irs Generator On-line	744.00	4,896.78	246,491.76	
5. Reserve Shutde	own Hours	0.00	0.00	23.20	
6. Net Electrical e	nergy Generated (MWHrs)	535,744.00	3,553,273.00	163,885,678.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at approximately full power for the entire month.

DOCKET:	261		PREPAR	ER NAME:	Tim Surma
UNIT_NME: RPT_PERIOD:	Robinson Unit 2 200709		PREPAR	ER TELEPHONE:	8438571086
1. Design Electric	al Rating:	765			
2. Maximum Depe	endable Capacity (MWe-Net)	710			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	5,652.05	250,637.64	
4. Number of Hou	rs Generator On-line	720.00	5,616.78	247,211.76	
5. Reserve Shutd	own Hours	0.00	0.00	23.20	
6. Net Electrical e	nergy Generated (MWHrs)	525,693.00	4,078,966.00	164,411,371.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at approximately full power for the entire month.

DOCKET:	272		PREPAR	ER NAME:	Gary A. Loeb
UNIT_NME: RPT_PERIOD:	Salem Unit 1 200707		PREPAR	ER TELEPHONE:	856.339.1049
1. Design Electrical Rating:		1169			
2. Maximum Dependable Capacity (MWe-Net)		1116			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	4,500.12	179,010.56	
4. Number of Hours	s Generator On-line	744.00	4,420.81	173,968.71	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	862,623.00	4,990,603.00	181,112,627.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	272		PREPAR	ER NAME:	Gary A. Loeb
UNIT_NME: RPT_PERIOD:	Salem Unit 1 200708		PREPAR	ER TELEPHONE:	856.339.1049
1. Design Electric	al Rating:	1169			
2. Maximum Dep	endable Capacity (MWe-Net)	1116			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	744.00	5,244.12	179,754.56	
4. Number of Hou	irs Generator On-line	744.00	5,164.81	174,712.71	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	858,083.00	5,848,686.00	181,970,710.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	272		PREPAR	ER NAME:	Gary A. Loeb
UNIT_NME: RPT_PERIOD:	Salem Unit 1 200709		PREPAR	ER TELEPHONE:	856.339.1049
1. Design Electric	al Rating:	1169			
2. Maximum Depe	endable Capacity (MWe-Net)	1116			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	5,964.12	180,474.56	
4. Number of Hou	rs Generator On-line	720.00	5,884.81	175,432.71	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	834,902.00	6,683,588.00	182,805,612.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unplanned Energy Losses due to circulating water travelling screen failure.

DOCKET:	311	PREPAR	Gary A. Loeb		
UNIT_NME: RPT_PERIOD:	Salem Unit 2 200707		PREPAR	ER TELEPHONE:	856.339.1049
1. Design Electrical Rating:		1155			
2. Maximum Dependable Capacity (MWe-Net)		1088			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	4,975.70	157,090.73	
4. Number of Hou	irs Generator On-line	744.00	4,856.68	153,232.92	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	840,836.00	5,563,786.00	159,681,538.00	I Contraction of the second

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	311		PREPAR	ER NAME:	Gary A. Loeb
UNIT_NME:	Salem Unit 2		PREPAR	ER TELEPHONE:	856.339.1049
RPT_PERIOD:	200708				
1. Design Electric	cal Rating:	1155			
2. Maximum Dep	endable Capacity (MWe-Net)	1088			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	729.62	5,705.32	157,820.35	
4. Number of Hou	urs Generator On-line	721.75	5,578.43	153,954.67	
5. Reserve Shutd	lown Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	794,514.00	6,358,300.00	160,476,052.00	1

UNIT SHUTDOWNS

No.	Data	Type F: Forced	Duration	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2007- 02	Date 8/6/2007	S: Scheduled F	(Hours) 22.25	A	3	Automatic trip due to low steam generator level. Low level caused by failure of feedwater control valve control card.

SUMMARY: Unit automatic trip on 08/06/2007 due to low steam generator level. Low level caused by failure of feedwater control valve control card.

DOCKET:	311		PREPAR	ER NAME:	Gary A. Loeb
UNIT_NME: RPT_PERIOD:	Salem Unit 2 200709		PREPAR	ER TELEPHONE:	856.339.1049
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1155 1088			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	6,425.32	158,540.35	
4. Number of Hou	irs Generator On-line	720.00	6,298.43	154,674.67	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	809,837.00	7,168,137.00	161,285,889.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unplanned Energy Loss was due to shutdown of a circulating water pump to repair a condenser tube leak.

DOCKET:	361		PREPAR	RER NAME:	Clay Williams
UNIT_NME: RPT_PERIOD:	San Onofre Unit 2 200707		PREPAR	ER TELEPHONE:	9493686707
1. Design Electric	0	1070			
2. Maximum Dep	endable Capacity (MWe-Net)	1070			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	4,890.17	172,644.63	
4. Number of Hou	irs Generator On-line	744.00	4,842.37	170,286.67	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	807,061.87	5,362,407.25	183,247,388.50	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: 7/1/07 Unit 2 in Mode 1. 7/31/07 Unit in Mode 1.

DOCKET:	361		PREPAR	RER NAME:	Clay Williams
UNIT_NME: RPT_PERIOD:	San Onofre Unit 2 200708		PREPAR	RER TELEPHONE:	949-3686707
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1070 1070			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,634.17	173,388.63	
4. Number of Hou	irs Generator On-line	744.00	5,586.37	171,030.67	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	821,143.29	6,183,550.54	184,068,531.79	1

UNIT SHUTDOWNS

	Туре			Method of		
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: 8/1/07 Unit 2 in Mode 1. 8/31/07 Unit in Mode 1.

DOCKET:	361		PREPAR	RER NAME:	Clay Williams
UNIT_NME: RPT_PERIOD:	San Onofre Unit 2 200709		PREPAR	RER TELEPHONE:	949-3686707
– 1. Design Electric	al Rating:	1070			
2. Maximum Depe	endable Capacity (MWe-Net)	1070			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	6,354.17	174,108.63	
4. Number of Hou	irs Generator On-line	720.00	6,306.37	171,750.67	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	803,816.77	6,987,367.31	184,872,348.56	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: 9/1/07 Unit 2 in Mode 1. 9/30/07 Unit in Mode 1.

DOCKET:	362		PREPAR	RER NAME:	Clay Williams
UNIT_NME: RPT_PERIOD:	San Onofre Unit 3 200707		PREPAR	ER TELEPHONE:	9493686707
1. Design Electric	al Rating:	1080			
2. Maximum Depe	endable Capacity (MWe-Net)	1080			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,087.00	169,975.63	
4. Number of Hou	irs Generator On-line	744.00	5,042.55	167,532.92	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	837,432.12	5,649,981.00	178,463,726.77	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: 7/1/07 Unit 3 in Mode 1. 7/31/07 Unit in Mode 1.

DOCKET:	362		PREPAR	RER NAME:	Clay Williams
UNIT_NME: RPT_PERIOD:	San Onofre Unit 3 200708		PREPAR	RER TELEPHONE:	949-3686707
1. Design Electrical Rating:		1080			
2. Maximum Depe	endable Capacity (MWe-Net)	1080			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	170,719.63	
4. Number of Hou	rs Generator On-line	744.00	5,786.55	168,276.92	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	833,145.64	6,483,126.64	179,296,872.41	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: 8/1/07 Unit 3 in Mode 1. 8/31/07 Unit in Mode 1.

DOCKET:	362		PREPAR	ER NAME:	Clay Williams
UNIT_NME: RPT_PERIOD:	San Onofre Unit 3 200709		PREPAR	ER TELEPHONE:	949-3686707
1. Design Electric	Ũ	1080			
2. Maximum Depe	endable Capacity (MWe-Net)	1080			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	6,551.00	171,439.63	
4. Number of Hou	irs Generator On-line	720.00	6,506.55	168,996.92	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	812,518.82	7,295,645.46	180,109,391.23	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: 9/1/07 Unit 3 in Mode 1. 9/30/07 Unit in Mode 1.

DOCKET:	443	PREPARER NAME:		Peter Nardone	
UNIT_NME: RPT_PERIOD:	Seabrook Unit 1 200707		PREPAR	ER TELEPHONE:	(603) 773-7074
1. Design Electrical Rating:		1246			
2. Maximum Dependable Capacity (MWe-Net)		1243			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	132,528.78	
4. Number of Hou	rs Generator On-line	744.00	4,998.83	129,345.14	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	926,559.27	6,192,301.63	147,676,206.09)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at 100% power for the entire month. This yielded an availability factor of 100% and a capacity factor of 100.19% based on the MDC value of 1243.0 Net MWe.

DOCKET:	ET: 443			PREPARER NAME:	
UNIT_NME: RPT_PERIOD:	Seabrook Unit 1 200708		PREPAR	ER TELEPHONE:	(603) 773-7074
1. Design Electrical Rating:		1246			
2. Maximum Dependable Capacity (MWe-Net)		1243			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	133,272.78	
4. Number of Hou	rs Generator On-line	744.00	5,742.83	130,089.14	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	925,834.46	7,118,136.09	148,602,040.55	5

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The Unit operated at 100% power for 740 out of 744 hours this month. Power was reduced to 96% RTP to perform Quarterly Turbine Control Valve surveillance testing. This yielded an availability factor of 100% and a capacity factor of 100.1127% based on the MDC value of 1243.0 Net MWe.

DOCKET: UNIT_NME: RPT_PERIOD:	443 Seabrook Unit 1 200709			ER NAME: ER TELEPHONE:	Kevin Randall (603) 773-7992
 Design Electric Maximum Deper 	al Rating: endable Capacity (MWe-Net)	1246 1243			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,551.00	133,992.78	
4. Number of Hours Generator On-line		720.00	6,462.83	130,809.14	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	896,596.13	8,014,732.22	149,498,636.68	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The Unit operated at 100% power for 720 out of 720 hours this month. Power. This yielded an availability factor of 100% and a capacity factor of 100.1828% based on the MDC value of 1243.0 Net MWe.

DOCKET:	327		PREPAR	ER NAME:	Sharon Powell
UNIT_NME: RPT_PERIOD:	Sequoyah Unit 1 200707		PREPAR	ER TELEPHONE:	423/843-7855
1. Design Electric	U U	1173 1148			
2. Maximum Depe	endable Capacity (MWe-Net)	1140			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	161,804.53	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	159,673.60	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	853,614.00	5,931,948.00	176,020,196.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 1 Gross Maximum Dependable Capacity Factor was 100.057 for the month of July 2007.

DOCKET:	327		PREPAR	ER NAME:	Sharon Powell
UNIT_NME: RPT_PERIOD:	Sequoyah Unit 1 200708		PREPAR	ER TELEPHONE:	423/843-7855
1. Design Electric	0	1173			
2. Maximum Depe	endable Capacity (MWe-Net)	1148			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,831.00	162,548.53	
4. Number of Hou	irs Generator On-line	744.00	5,831.00	160,417.60	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	846,306.00	6,778,254.00	176,866,502.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 1 Gross Maximum Dependable Capacity Factor was 99.508 for the month of August 2007.

DOCKET:	327		PREPAR	ER NAME:	Sharon Powell
UNIT_NME: RPT_PERIOD:	Sequoyah Unit 1 200709		PREPAR	ER TELEPHONE:	423/843-7855
1. Design Electric	U U	1173			
2. Maximum Depe	endable Capacity (MWe-Net)	1148			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,551.00	163,268.53	
4. Number of Hou	rs Generator On-line	720.00	6,551.00	161,137.60	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	728,409.00	7,506,663.00	177,594,911.00	I Contraction of the second

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 1 Gross Maximum Dependable Capacity Factor was 88.929 for the month of September 2007.

DOCKET:	328		PREPAR	ER NAME:	Sharon Powell
UNIT_NME: RPT_PERIOD:	Sequoyah Unit 2 200707		PREPAR	ER TELEPHONE:	423/843-7855
1. Design Electric	al Rating:	1151			
2. Maximum Depe	endable Capacity (MWe-Net)	1126			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,046.75	166,118.55	
4. Number of Hou	rs Generator On-line	744.00	5,019.70	163,674.42	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	837,947.00	5,727,420.00	177,011,901.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 Gross Maximum Dependable Capacity Factor was 99.583 for the month of July 2007.

DOCKET: UNIT_NME: RPT_PERIOD:	328 Sequoyah Unit 2 200708			ER NAME: ER TELEPHONE:	Sharon Powell 423/843-7855
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1151 1126			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,790.75	166,862.55	
4. Number of Hou	rs Generator On-line	744.00	5,763.70	164,418.42	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	829,779.00	6,557,199.00	177,841,680.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 Gross Maximum Dependable Capacity Factor was 99.003 for the month of August 2007.

DOCKET:	328		PREPAR	ER NAME:	Sharon Powell
UNIT_NME: RPT_PERIOD:	Sequoyah Unit 2 200709		PREPAR	ER TELEPHONE:	423/843-7855
1. Design Electric	al Rating:	1151			
2. Maximum Depe	endable Capacity (MWe-Net)	1126			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,510.75	167,582.55	
4. Number of Hou	rs Generator On-line	720.00	6,483.70	165,138.42	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	805,862.00	7,363,061.00	178,647,542.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 Gross Maximum Dependable Capacity Factor was 99.415 for the month of September 2007.

DOCKET:	498		PREPAR	ER NAME:	R. L. Hill
UNIT_NME: RPT_PERIOD:	South Texas Unit 1 200707		PREPAR	ER TELEPHONE:	361 972-7667
1. Design Electric	al Rating:	1250.6			
2. Maximum Depe	endable Capacity (MWe-Net)	1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,087.00	136,755.84	
4. Number of Hou	irs Generator On-line	744.00	5,087.00	132,356.78	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	987,845.00	6,875,591.00	163,086,479.00)
		_			

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	498		PREPAR	ER NAME:	R.L. Hill
UNIT_NME: RPT_PERIOD:	South Texas Unit 1 200708		PREPAR	ER TELEPHONE:	361 972-7667
1. Design Electric	al Rating:	1250.6			
2. Maximum Depe	endable Capacity (MWe-Net)	1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	137,499.84	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	133,100.78	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	979,590.00	7,855,181.00	164,066,069.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	498		PREPAR	ER NAME:	R.L. Hill
UNIT_NME: RPT_PERIOD:	South Texas Unit 1 200709		PREPAR	ER TELEPHONE:	361 972-7667
1. Design Electric	al Rating:	1250.6			
2. Maximum Depe	endable Capacity (MWe-Net)	1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	6,551.00	138,219.84	
4. Number of Hou	irs Generator On-line	720.00	6,551.00	133,820.78	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	956,038.00	8,811,219.00	165,022,107.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	499		PREPAR	ER NAME:	R. L. Hill
UNIT_NME: RPT_PERIOD:	South Texas Unit 2 200707		PREPAR	ER TELEPHONE:	361 972-7667
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1250.6 1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,292.12	130,786.72	
4. Number of Hou	rs Generator On-line	744.00	4,270.22	128,424.23	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	988,940.00	5,427,030.00	157,993,756.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	499		PREPAR	RER NAME:	R.L. Hill
UNIT_NME: RPT_PERIOD:	South Texas Unit 2 200708		PREPAR	ER TELEPHONE:	361 972-7667
1. Design Electric	al Rating:	1250.6			
2. Maximum Depe	endable Capacity (MWe-Net)	1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,036.12	131,530.72	
4. Number of Hou	rs Generator On-line	744.00	5,014.22	129,168.23	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	968,114.00	6,395,144.00	158,961,870.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Reactor power reduction to 43 percent on August 5 due to the failure of a Fieldbus Instrumentation module that allowed all three 25 series Feedwater Heater Normal Level Control Valves to close simultaneously.

DOCKET:	499		PREPAR	ER NAME:	R.L. Hill
UNIT_NME: RPT_PERIOD:	South Texas Unit 2 200709		PREPAR	ER TELEPHONE:	361 972-7667
IN I_I LINOD.	200703				
1. Design Electric	al Rating:	1250.6			
2. Maximum Depe	endable Capacity (MWe-Net)	1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	5,756.12	132,250.72	
4. Number of Hou	irs Generator On-line	720.00	5,734.22	129,888.23	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	957,466.00	7,352,610.00	159,919,336.00	1
		_			

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	335		PREPAR	ER NAME:	K. R. Boller
UNIT_NME: RPT_PERIOD:	St. Lucie Unit 1 200707		PREPAR	ER TELEPHONE:	772 467-7465
1. Design Electric	al Rating:	856			
2. Maximum Depe	endable Capacity (MWe-Net)	839			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	3,774.72	220,905.84	
4. Number of Hou	rs Generator On-line	744.00	3,744.25	218,951.18	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	631,227.00	3,160,311.00	180,136,926.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: St. Lucie Unit 1 operated in Mode 1 for the entire reporting period.

DOCKET:	335		PREPAR	ER NAME:	K. R. Boller
UNIT_NME: RPT_PERIOD:	St. Lucie Unit 1 200708		PREPAR	ER TELEPHONE:	772 467-7465
1. Design Electric	al Rating:	856			
2. Maximum Depe	endable Capacity (MWe-Net)	839			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,518.72	221,649.84	
4. Number of Hou	rs Generator On-line	744.00	4,488.25	219,695.18	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	597,068.00	3,757,379.00	180,733,994.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: St. Lucie Unit 1 operated in Mode 1 for the entire reporting period

DOCKET:	335		PREPAR	ER NAME:	K. R. Boller
UNIT_NME: RPT_PERIOD:	St. Lucie Unit 1 200709		PREPAR	ER TELEPHONE:	772 467-7465
1. Design Electric	0	856			
2. Maximum Depe	endable Capacity (MWe-Net)	839			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	5,238.72	222,369.84	
4. Number of Hou	irs Generator On-line	720.00	5,208.25	220,415.18	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	593,016.00	4,350,395.00	181,327,010.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: St. Lucie Unit 1 operated in Mode 1 for the reporting period.

DOCKET:	389		PREPAR	ER NAME:	K. R. Boller
UNIT_NME: RPT_PERIOD:	St. Lucie Unit 2 200707		PREPAR	ER TELEPHONE:	772 467-7465
1. Design Electric	al Rating:	856			
2. Maximum Depe	endable Capacity (MWe-Net)	839			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	184,376.99	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	182,308.20	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	616,809.00	4,248,867.00	150,408,672.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: St. Lucie Unit 2 operated in Mode 1 for the entire reporting period

DOCKET: 38	89		PREPARE	R NAME:	K. R. Boller
	t. Lucie Unit 2 00708		PREPARE	R TELEPHONE:	772 467-7748
1. Design Electrical R	ating:	856			
2. Maximum Dependa	able Capacity (MWe-Net)	839			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours the	he Reactor was Critical	448.37	5,535.37	184,825.36	
4. Number of Hours G	Generator On-line	435.70	5,522.70	182,743.90	
5. Reserve Shutdown	Hours	0.00	0.00	0.00	
6. Net Electrical energy	gy Generated (MWHrs)	346,600.00	4,595,467.00	150,755,272.00	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
001	8/18/2007	F	308.30	A	1	Unit 2 removed from service due to unidentified leakage increasing above administrarive limit. Leakage source determined to be RCS pressure boundary leakage at 2B1 RCP seal injection piping. Repairs completed and the unit was returned to service.

SUMMARY: St. Lucie Unit 2 operated in Mode 1 until August 18, 2007 when the unit was removed from service to repair the 2B1 RCP seal injection piping leak. The unit returned to Mode 1 operation on August 31, 2007

DOCKET:	389		PREPAR	ER NAME:	K. R. Boller
UNIT_NME: RPT_PERIOD:	St. Lucie Unit 2 200709		PREPAR	ER TELEPHONE:	772 467-7465
– 1. Design Electric	al Rating: endable Capacity (MWe-Net)	856 839			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	710.85	6,246.22	185,536.21	
4. Number of Hou	irs Generator On-line	710.85	6,233.55	183,454.75	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	574,988.00	5,170,455.00	151,330,260.00	1
		UNIT S	HUTDOWNS		

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
002	9/30/2007	S	9.15	С	1	Scheduled refueling outage

SUMMARY: St. Lucie Unit 2 operated in Mode 1 for the reporting period until 9/30/2007 when the unit was removed from service for a scheduled refueling outage.

DOCKET:	395		PREPAR	ER NAME:	Wesley Higgins
UNIT_NME: RPT_PERIOD:	Summer Unit 1 200707		PREPAR	ER TELEPHONE:	8033454042
1. Design Electric	Ū	972.7			
2. Maximum Depe	endable Capacity (MWe-Net)	966			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,054.48	175,999.16	
4. Number of Hou	rs Generator On-line	744.00	5,046.12	173,826.72	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	723,191.00	4,901,984.00	155,138,876.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET: UNIT_NME: RPT_PERIOD:	395 Summer Unit 1 200708			ER NAME: ER TELEPHONE:	Wesley R Higgins 8033454042
 Design Electrica Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	972.7 966			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,798.48	176,743.16	
4. Number of Hou	rs Generator On-line	744.00	5,790.12	174,570.72	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	720,030.00	5,622,014.00	155,858,906.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	395		PREPAR	ER NAME:	Gerald Loignon
UNIT_NME: RPT_PERIOD:	Summer Unit 1 200709		PREPAR	ER TELEPHONE:	8033454508
1. Design Electric	0	972.7			
2. Maximum Depe	endable Capacity (MWe-Net)	966			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,518.48	177,463.16	
4. Number of Hou	rs Generator On-line	720.00	6,510.12	175,290.72	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	698,487.00	6,320,501.00	156,557,393.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	280		PREPAR	ER NAME:	Marlene Haskett
UNIT_NME: RPT_PERIOD:	Surry Unit 1 200707		PREPAR	ER TELEPHONE:	757-365-2146
1. Design Electric	0	788			
2. Maximum Depe	endable Capacity (MWe-Net)	799			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,061.48	230,876.94	
4. Number of Hou	rs Generator On-line	744.00	5,051.73	227,910.45	
5. Reserve Shutde	own Hours	0.00	0.00	3,736.20	
6. Net Electrical e	nergy Generated (MWHrs)	598,461.02	4,062,896.51	171,807,857.70	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	280		PREPAR	ER NAME:	Marlene Haskett
UNIT_NME: RPT_PERIOD:	Surry Unit 1 200708		PREPAR	ER TELEPHONE:	757-365-2146
1. Design Electric	6	788			
2. Maximum Depe	endable Capacity (MWe-Net)	799			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,805.48	231,620.94	
4. Number of Hou	rs Generator On-line	744.00	5,795.73	228,654.45	
5. Reserve Shutde	own Hours	0.00	0.00	3,736.20	
6. Net Electrical e	nergy Generated (MWHrs)	597,227.06	4,660,123.57	172,405,084.76	i

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	280		PREPAR	ER NAME:	Marlene Haskett
UNIT_NME: RPT_PERIOD:	Surry Unit 1 200709		PREPAR	ER TELEPHONE:	757-365-2146
1. Design Electric	0	788			
2. Maximum Depe	endable Capacity (MWe-Net)	799			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,525.48	232,340.94	
4. Number of Hou	rs Generator On-line	720.00	6,515.73	229,374.45	
5. Reserve Shutde	own Hours	0.00	0.00	3,736.20	
6. Net Electrical e	nergy Generated (MWHrs)	578,838.72	5,238,962.29	172,983,923.48	i

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	281		PREPAR	ER NAME:	Marlene Haskett
UNIT_NME: RPT_PERIOD:	Surry Unit 2 200707		PREPAR	ER TELEPHONE:	757-365-2146
1. Design Electric	al Rating:	788			
2. Maximum Depe	endable Capacity (MWe-Net)	799			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	228,483.37	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	225,891.99	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	599,273.14	4,116,924.16	170,971,274.56	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	281		PREPAR	ER NAME:	Marlene Haskett
UNIT_NME: RPT_PERIOD:	Surry Unit 2 200708		PREPAR	ER TELEPHONE:	757-365-2146
1. Design Electric	0	788			
2. Maximum Depe	endable Capacity (MWe-Net)	799			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	229,227.37	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	226,635.99	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	596,636.83	4,713,560.99	171,567,911.39	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	281			PREPAR	RER NAME:	Marlene Haskett
UNIT_NME: RPT_PERIOD:	Surry Unit 2 200709			PREPAR	RER TELEPHONE:	757-365-2146
1. Design Electric	6	788				
2. Maximum Depe	endable Capacity (MWe-Net)	799				
		This	Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.0	00	6,551.00	229,947.37	
4. Number of Hou	rs Generator On-line	720.0	00	6,551.00	227,355.99	
5. Reserve Shutde	own Hours	0.00		0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	579,8	318.01	5,293,379.00	172,147,729.40)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

DOCKET:	387		PREPAR	ER NAME:	J. Hennings
UNIT_NME: RPT_PERIOD:	Susquehanna Unit 1 200707		PREPAR	ER TELEPHONE:	570-542-3747
1. Design Electric	al Rating:	1177			
2. Maximum Depe	endable Capacity (MWe-Net)	1135			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	179,174.14	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	176,685.26	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	834,509.00	5,814,847.00	184,500,572.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The only power reduction greater than 20% was for a planned Control Rod Sequence Exchange on July 14, 2007 at 72% power. 100% power was again achieved on July 15th.

DOCKET:	387		PREPAR	ER NAME:	J. Hennings
UNIT_NME: RPT_PERIOD:	Susquehanna Unit 1 200708		PREPAR	ER TELEPHONE:	570-542-3747
-					
 Design Electric 	al Rating:	1177			
2. Maximum Depe	endable Capacity (MWe-Net)	1135			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	179,918.14	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	177,429.26	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	832,837.00	6,647,684.00	185,333,409.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: There were no power changes greater than 20% this month.

DOCKET:	387		PREPAR	ER NAME:	J. Hennings
UNIT_NME: RPT_PERIOD:	Susquehanna Unit 1 200709		PREPAR	ER TELEPHONE:	570-542-3747
-		1177			
1. Design Electric	endable Capacity (MWe-Net)	1135			
	endable Capacity (inive-iver)	1155			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,551.00	180,638.14	
4. Number of Hou	rs Generator On-line	720.00	6,551.00	178,149.26	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	811,944.00	7,459,628.00	186,145,353.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: There were no power reductions greater than 20% this month.

DOCKET:	388		PREPAR	ER NAME:	J. Hennings
UNIT_NME: RPT_PERIOD:	Susquehanna Unit 2 200707		PREPAR	ER TELEPHONE:	570-542-3747
-					
 Design Electric 	al Rating:	1182			
2. Maximum Depe	endable Capacity (MWe-Net)	1140			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,137.80	173,044.25	
4. Number of Hou	rs Generator On-line	744.00	4,053.73	170,803.28	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	845,979.00	4,579,683.00	181,551,452.30	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: There were no power reductions greater than 20% this month.

DOCKET:	388		PREPAR	ER NAME:	J. Hennings
UNIT_NME: RPT_PERIOD:	Susquehanna Unit 2 200708		PREPAR	ER TELEPHONE:	570-542-3747
1. Design Electric	al Rating:	1182			
2. Maximum Dep	endable Capacity (MWe-Net)	1140			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	4,881.80	173,788.25	
4. Number of Hou	irs Generator On-line	744.00	4,797.73	171,547.28	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	840,396.00	5,420,079.00	182,391,848.30	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The only power reduction greater than 20% this month was on 8/25/07 for a planned reduction to 79% power for a sequence exchange, scram time testing, and waterbox isolation. The plant returned to 100% on 8/26/07.

DOCKET:	388		PREPAR	ER NAME:	J. Hennings
UNIT_NME: RPT_PERIOD:	Susquehanna Unit 2 200709		PREPAR	ER TELEPHONE:	570-542-3747
 Design Electric Maximum Deperation 	al Rating: endable Capacity (MWe-Net)	1182 1140			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	5,601.80	174,508.25	
4. Number of Hou	rs Generator On-line	720.00	5,517.73	172,267.28	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	821,414.00	6,241,493.00	183,213,262.30	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: There were no power reductions greater than 20% this month.

DOCKET:	289		PREPAR	ER NAME:	Mark Fauber
UNIT_NME: RPT_PERIOD:	Three Mile Island Unit 1 200707		PREPAR	ER TELEPHONE:	(717) 948-8787
1. Design Electric	0	819			
2. Maximum Depe	endable Capacity (MWe-Net)	802			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	205,593.64	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	203,928.69	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	610,453.00	4,257,313.00	169,027,317.40)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at nominal full power for the entire month. Losses are classified as planned based on the production model IAW management expectations.

DOCKET:	289		PREPAR	ER NAME:	Mark Fauber
UNIT_NME: RPT_PERIOD:	Three Mile Island Unit 1 200708		PREPAR	ER TELEPHONE:	(717) 948-8787
-		819			
 Design Electric Maximum Dependent 	endable Capacity (MWe-Net)	802			
2. maximum Bopt		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	206,337.64	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	204,672.69	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	608,744.00	4,866,057.00	169,636,061.40	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at nominal full power for the entire month of August. Losses have been classified as planned based on the 2007 nuclear division's production model.

DOCKET: UNIT_NME: RPT_PERIOD:	289 Three Mile Island Unit 1 200709			ER NAME: ER TELEPHONE:	Mark Fauber (717) 948-8787
 Design Electrica Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	819 802			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,551.00	207,057.64	
4. Number of Hou	rs Generator On-line	720.00	6,551.00	205,392.69	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	591,535.00	5,457,592.00	170,227,596.40	
		UNIT S	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at nominal full power for the month of September with the exception of the period 9/22/07 22:03 to 9/23/07 04:32, when a planned power reduction to ~89% was completed to support turbine control valve testing. Energy losses are classified as planned based on the Nuclear Division production model.

DOCKET:	250		PREPAR	ER NAME:	R.L. Everett
UNIT_NME: RPT_PERIOD:	Turkey Point Unit 3 200707		PREPAR	ER TELEPHONE:	305-246-6190
1. Design Electric	al Rating:	720			
2. Maximum Depe	endable Capacity (MWe-Net)	693			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	4,738.07	230,793.68	
4. Number of Hou	rs Generator On-line	744.00	4,697.12	228,061.16	
5. Reserve Shutd	own Hours	0.00	0.00	121.80	
6. Net Electrical e	nergy Generated (MWHrs)	518,932.00	3,313,655.00	149,805,789.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 3 operated at essentially 100% power for the entire month.

DOCKET:	250		PREPAR	ER NAME:	R.L. Everett
UNIT_NME: RPT_PERIOD:	Turkey Point Unit 3 200708		PREPAR	ER TELEPHONE:	305-246-6190
1. Design Electric	6	720			
2. Maximum Depe	endable Capacity (MWe-Net)	693			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,482.07	231,537.68	
4. Number of Hou	rs Generator On-line	744.00	5,441.12	228,805.16	
5. Reserve Shutde	own Hours	0.00	0.00	121.80	
6. Net Electrical e	nergy Generated (MWHrs)	518,646.00	3,832,301.00	150,324,435.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 3 operated at approximately 100% power for the month.

DOCKET:	250		PREPAR	ER NAME:	R.L. Everett
UNIT_NME: RPT_PERIOD:	Turkey Point Unit 3 200709		PREPAR	ER TELEPHONE:	305-246-6190
1. Design Electric	0	720			
2. Maximum Depe	endable Capacity (MWe-Net)	693			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	48.00	5,530.07	231,585.68	
4. Number of Hou	rs Generator On-line	48.00	5,489.12	228,853.16	
5. Reserve Shutd	own Hours	0.00	0.00	121.80	
6. Net Electrical e	nergy Generated (MWHrs)	23,915.00	3,856,216.00	150,348,350.00)

UNIT SHUTDOWNS

		Type F: Forced	Duration		Method of Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
20070 024	9/3/2007	S	672.00	C	1	Unit 3 cycle 23 RFO

SUMMARY: Unit 3 operated at essentially 100% power until it began its scheduled cycle 23 RFO on September 3, 2007 and continued through the entire month.

DOCKET:	251		PREPAR	RER NAME:	R.L. Everett
UNIT_NME: RPT_PERIOD:	Turkey Point Unit 4 200707		PREPAR	RER TELEPHONE:	305-246-6190
1. Design Electric	al Rating:	720			
2. Maximum Depe	endable Capacity (MWe-Net)	693			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	613.12	4,893.95	227,161.25	
4. Number of Hou	irs Generator On-line	606.17	4,879.74	222,427.30	
5. Reserve Shutd	own Hours	0.00	0.00	577.20	
6. Net Electrical e	energy Generated (MWHrs)	415,900.00	3,467,666.00	147,694,134.00	I

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
20070 021	7/22/2007	S	137.83	В	1	All Rod Position Indicators (RPIs) on the vessel head were removed and a suitable splice installed. This planned reactor shutdown was made to address the extent of condition related to the failure of multiple RPIs on Unit 3.

SUMMARY: Unit 4 operated at essentially 100% until 7/22/07. Unit 4, on 7/22/07 had a planned reactor shutdown to address the extent of condition related to the failure of multiple rod position indicators (RPIs) on Unit 3. Following entry into Mode 5, all RPI connectors on the head were removed and a suitable cable splice was installed in place of the associated connectors. Unit 4 returned to 100% power on 7/28/07.

DOCKET:	251		PREPAR	ER NAME:	R.L. Everett
UNIT_NME: RPT_PERIOD:	Turkey Point Unit 4 200708		PREPAR	ER TELEPHONE:	305-246-6190
1. Design Electric	0	720			
2. Maximum Depe	endable Capacity (MWe-Net)	693			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,637.95	227,905.25	
4. Number of Hou	rs Generator On-line	744.00	5,623.74	223,171.30	
5. Reserve Shutde	own Hours	0.00	0.00	577.20	
6. Net Electrical e	nergy Generated (MWHrs)	518,164.00	3,985,830.00	148,212,298.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 4 operated at approximately 100% power for the month.

DOCKET:	251		PREPAR	ER NAME:	R.L. Everett
UNIT_NME: RPT_PERIOD:	Turkey Point Unit 4 200709		PREPAR	ER TELEPHONE:	305-246-6190
1. Design Electric	Ū	720			
2. Maximum Depe	endable Capacity (MWe-Net)	693			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	720.00	6,357.95	228,625.25	
4. Number of Hou	rs Generator On-line	720.00	6,343.74	223,891.30	
5. Reserve Shutd	own Hours	0.00	0.00	577.20	
6. Net Electrical e	nergy Generated (MWHrs)	502,589.00	4,488,419.00	148,714,887.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 4 operated at approximately 100% power until it had an unplanned downpower on September 26, 2007 due to a 4C condensate pump motor ground. The minimum power level reached was 50.66% power. Unit 4 returned to approximately 100% power on September 27, 2007.

DOCKET:	271		PREPAR	RER NAME:	Greg Wallin
UNIT_NME: RPT_PERIOD:	Vermont Yankee Unit 1 200707		PREPAR	ER TELEPHONE:	802-451-3309
1. Design Electric	al Rating:	617			
2. Maximum Dep	endable Capacity (MWe-Net)	605			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	4,524.04	260,993.23	
4. Number of Hou	irs Generator On-line	744.00	4,497.64	257,201.43	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	449,454.00	2,707,481.00	126,405,018.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Rod Pattern Adjustment on 7/19/2007 = 7MWe

DOCKET:	271		PREPAR	ER NAME:	Anthony L. Stevens
UNIT_NME: RPT_PERIOD:	Vermont Yankee Unit 1 200708		PREPAR	ER TELEPHONE:	(802) 451-3176
1. Design Electric	al Rating:	617			
2. Maximum Depe	endable Capacity (MWe-Net)	605			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	711.22	5,235.26	261,704.45	
4. Number of Hou	rs Generator On-line	711.22	5,208.86	257,912.65	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	346,130.00	3,053,611.00	126,751,148.00	1

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2007- 01	8/30/2007	F	32.78	A	3	Rx Scram due to testing of #2 Turbine Stop Valve (TSV) - #2 TSV rapidly opened causing othe 3 TSV to close which provided scram signal.

SUMMARY:	Date 08/02/07	Activity Rod pattern adjustment	Losses in MW hours 8.0 MWe	Type of Losses (S) or (F) S
	08/02/07	Power reduction to maintain condenser back- pressure due to low river flow	72.0 MWe	S
	08/03/07	Power reduction to Maintain condenser back- Pressure	297.0 MWe	S
	08/04/07- 08/05/07	C Rx. Feed Pump Trip	2373.0 MWe	F
	08/06/07	Rod Pattern exchange	2.0 MWe	S
	08/12/07	SW & CW chlorination	8.0 MWe	S
	08/18/07	CW chlorination	10.0 MWe	S
	08/21/07- 08/30/07	Power reduction due to da on the West cooling towe 2-4 cell	5	F
	8/30/07- 8/31/07	Rx. Scram due to stuck #. turbine stop valve	2 18656.0 MWe	F
	Total Losses for the	e month were:	397.0 MWe 91746.0 MWe 92143.0 MWe	S F

DOCKET: 271			PREPARE	R NAME:	Greg Wallin
UNIT_NME: Vermont Yankee RPT_PERIOD: 200709	Unit 1		PREPARE	R TELEPHONE:	802-451-3309
1. Design Electrical Rating:	61	7			
2. Maximum Dependable Capacity (N	/We-Net) 60	95			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor was	Critical	716.97	5,952.23	262,421.42	
4. Number of Hours Generator On-lin	e	697.77	5,906.63	258,610.42	
5. Reserve Shutdown Hours		0.00	0.00	0.00	
6. Net Electrical energy Generated (N	/IWHrs)	302,751.00	3,356,362.00	127,053,899.00	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2007- 01	8/30/2007	F	22.23	A	4	Rx Scram due to testing of #2 Turbine Stop Valve (TSV) - #2 TSV rapidly opened causing othe 3 TSV to close which provided scram signal.

SUMMARY:	Date 09/01/07	Activity Stuck turbine stop valve #2	Losses in MW hours 12,826.0 MWe	Type of Losses (S) or (F) F
	09/01/07- 09/13/07	Power reduced due to damage on the West cooling tower CT 2-4 cell	97,943.0 MWe	F
	09/14/07 09/16/07	Rod Pattern Exchange Rod Pattern Adjustment	106.0 MWe 10.0 MWe	S S
	09/16/07	Breaker 55 Trip	492.0 MWe	F
	09/18/07	Rod Pattern Adjustment	40.0 MWe	S
	09/23/07	Rod Pattern Adjustment	123.0 MWe	S
	09/26/07- 09/27/07	Power reduction to maintain condenser vacuum <5 inches	44.0 MWe	S
	Total Losse	es for the month were:	323.0 MWe 111261.0 MWe 111584.0 MWe	S F

DOCKET: UNIT_NME: RPT_PERIOD:	424 Vogtle Unit 1 200707			ER NAME: ER TELEPHONE:	Amy Whaley 706-826-3858
 Design Electric Maximum Depe 	al Rating: endable Capacity (MWe-Net)	1169 1109 This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	159,741.36	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	158,007.01	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	837,166.00	5,816,020.60	178,365,785.00	I Contraction of the second
		UNIT S	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 1 was at maximum operating power with no significant operating problems during the month of July 2007.

DOCKET: UNIT_NME: RPT_PERIOD:	424 Vogtle Unit 1 200708			ER NAME: ER TELEPHONE:	Amy Whaley 706-826-3858
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1169 1109 This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,831.00	160,485.36	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	158,751.01	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	832,085.00	6,648,105.60	179,197,870.00	
		UNIT S	HUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 1 was at maximum operating power with no significant operating problems during the month of August 2007.

DOCKET:	424		PREPAR	ER NAME:	Amy Whaley
UNIT_NME: RPT_PERIOD:	Vogtle Unit 1 200709		PREPAR	ER TELEPHONE:	706-826-3858
1. Design Electric	al Rating:	1169			
2. Maximum Depe	endable Capacity (MWe-Net)	1109			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	6,551.00	161,205.36	
4. Number of Hou	irs Generator On-line	720.00	6,551.00	159,471.01	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	784,362.00	7,432,467.60	179,982,232.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: September 01 at 00:00, Unit 1 was at maximum operating power with no significant operating problems. On September 14 at 22:04, Unit 1 began a derate to approximately 31% reactor power for chemistry hide-out analysis. The Unit was returned to maximum operating power on September 17 at 00:52. The Unit remained at maximum operating power on September 30 at 23:59.

DOCKET: UNIT_NME: RPT_PERIOD:	425 Vogtle Unit 2 200707			ER NAME: ER TELEPHONE:	Amy Whaley 706-826-3858
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1169 1127			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	3,717.73	144,267.62	
4. Number of Hou	rs Generator On-line	744.00	3,651.30	143,088.21	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	847,961.00	4,125,149.00	162,110,831.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 was at maximum operating power with no significant operating problems during the month of July 2007.

DOCKET: UNIT_NME:	425 Vogtle Unit 2			ER NAME: ER TELEPHONE:	Amy Whaley 706-826-3858
RPT_PERIOD:	200708				
1. Design Electric	al Rating:	1169			
2. Maximum Depe	endable Capacity (MWe-Net)	1127			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	4,461.73	145,011.62	
4. Number of Hou	irs Generator On-line	744.00	4,395.30	143,832.21	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	842,011.00	4,967,160.00	162,952,842.00)

UNIT SHUTDOWNS Method of

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: Unit 2 was at maximum operating power with no significant operating problems during the month of August 2007.

DOCKET:	425		PREPAR	ER NAME:	Amy Whaley
UNIT_NME: RPT_PERIOD:	Vogtle Unit 2 200709		PREPAR	ER TELEPHONE:	706-826-3858
1. Design Electric	al Rating:	1169			
2. Maximum Depe	endable Capacity (MWe-Net)	1127			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	5,181.73	145,731.62	
4. Number of Hou	irs Generator On-line	720.00	5,115.30	144,552.21	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	821,853.00	5,789,013.00	163,774,695.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: September 01 at 00:00, Unit 2 was at maximum operating power with no significant operating problems. On September 30 at 00:39, Unit 2 began a planned derate for turbine valve strokes. On September 30 at 02:09, the unit returned to maximum operating power. The Unit was at maximum operating power on September 30 at 23:59.

DOCKET: UNIT_NME: RPT_PERIOD:	382 Waterford Unit 3 200707			ER NAME: ER TELEPHONE:	Jim Pollock (504) 739-6561
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1173 1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	167,126.54	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	165,662.80	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	873,150.00	5,985,027.00	178,916,361.00	I Contraction of the second
		UNIT S	HUTDOWNS		

	Туре			Method of	
	F: Forced	Duration		Shutting	Cause - Corrective Action
Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

(Hours)

S: Scheduled

No.

SUMMARY: The unit operated at an average reactor power level of 99.9% and experienced no shutdowns or significant power reductions during the period.

DOCKET: UNIT_NME: RPT_PERIOD:	382 Waterford Unit 3 200708			ER NAME: ER TELEPHONE:	Jim Pollock (504) 739-6561
 Design Electric Maximum Deperture 	al Rating: endable Capacity (MWe-Net)	1173 1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	167,870.54	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	166,406.80	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	865,538.00	6,850,565.00	179,781,899.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at an average reactor power level of 99.9% and experienced no shutdowns or significant power reductions during the period.

DOCKET: UNIT_NME: RPT_PERIOD:	382 Waterford Unit 3 200709			ER NAME: ER TELEPHONE:	Jim Pollock (504) 739-6561
 Design Electric Maximum Dependent 	al Rating: endable Capacity (MWe-Net)	1173 1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	6,551.00	168,590.54	
4. Number of Hou	irs Generator On-line	720.00	6,551.00	167,126.80	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	842,467.00	7,693,032.00	180,624,366.00	1

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated at an average reactor power level of 99.9% and experienced no shutdowns or significant power reductions during the period.

DOCKET:	390		PREPAR	ER NAME:	E.J. Kreil
UNIT_NME: RPT_PERIOD:	Watts Bar Unit 1 200707		PREPAR	ER TELEPHONE:	423-365-8022
1. Design Electric	al Rating:	1155			
2. Maximum Depe	endable Capacity (MWe-Net)	1121			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,087.00	88,584.87	
4. Number of Hou	irs Generator On-line	744.00	5,087.00	88,160.86	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	842,217.66	5,877,224.81	98,263,302.16	
		_			

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY:

DOCKET:	390		PREPAR	ER NAME:	E.J. Kreil
UNIT_NME: RPT_PERIOD:	Watts Bar Unit 1 200708		PREPAR	ER TELEPHONE:	423-365-8022
1. Design Electric	al Rating:	1155			
2. Maximum Depe	endable Capacity (MWe-Net)	1121			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,831.00	89,328.87	
4. Number of Hou	rs Generator On-line	744.00	5,831.00	88,904.86	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	822,563.63	6,699,788.44	99,085,865.79	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY:

DOCKET:	390		PREPAR	ER NAME:	E.J. Kreil
UNIT_NME: RPT_PERIOD:	Watts Bar Unit 1 200709		PREPAR	ER TELEPHONE:	423/365-8022
1. Design Electric	al Rating:	1155			
2. Maximum Depe	endable Capacity (MWe-Net)	1121			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	720.00	6,551.00	90,048.87	
4. Number of Hou	irs Generator On-line	720.00	6,551.00	89,624.86	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	813,715.81	7,513,504.25	99,899,581.60	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY:

DOCKET:	482		PREPAR	ER NAME:	D. M. Hooper
UNIT_NME: RPT_PERIOD:	Wolf Creek Unit 1 200707		PREPAR	ER TELEPHONE:	620 364-4041
1. Design Electric	Ū	1170			
2. Maximum Depe	endable Capacity (MWe-Net)	1166			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	5,087.00	167,091.39	
4. Number of Hou	rs Generator On-line	744.00	5,087.00	165,745.97	
5. Reserve Shutd	own Hours	0.00	0.00	339.80	
6. Net Electrical e	nergy Generated (MWHrs)	870,017.00	6,025,880.00	189,310,991.00	

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated in Mode 1, at or near 100% power, from July 1, 2007, through July 31, 2007.

DOCKET:	482		PREPAR	ER NAME:	D. M. Hooper
UNIT_NME: RPT_PERIOD:	Wolf Creek Unit 1 200708		PREPAR	ER TELEPHONE:	620 364-4041
1. Design Electric	0	1170			
2. Maximum Depe	endable Capacity (MWe-Net)	1166			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	5,831.00	167,835.39	
4. Number of Hou	irs Generator On-line	744.00	5,831.00	166,489.97	
5. Reserve Shutd	own Hours	0.00	0.00	339.80	
6. Net Electrical e	nergy Generated (MWHrs)	866,697.00	6,892,577.00	190,177,688.00)

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated in Mode 1, at or near 100% power, from August 1, 2007, through August 31, 2007.

DOCKET:	482		PREPARER NAME:		D. M. Hooper	
UNIT_NME: RPT_PERIOD:	Wolf Creek Unit 1 200709		PREPAR	ER TELEPHONE:	620 364-4041	
1. Design Electrical Rating:		1170				
Maximum Dependable Capacity (MWe-Net)		1166				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hours the Reactor was Critical		720.00	6,551.00	168,555.39		
4. Number of Hours Generator On-line		720.00	6,551.00	167,209.97		
5. Reserve Shutdown Hours		0.00	0.00	339.80		
6. Net Electrical energy Generated (MWHrs)		848,194.00	7,740,771.00	191,025,882.00	1	

UNIT SHUTDOWNS

	Туре			Method of		
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: The unit operated in Mode 1, at or near 100% power, from September 1, 2007, through September 30, 2007.