DOCKET:	313		PREPAR	ER NAME:	Steven L. Coffman
UNIT_NME:	ANO Unit 1		PREPARI	ER TELEPHONE:	479-858-5560
RPT_PERIOD:	200710				
1. Design Electrical	Rating:	850			
2. Maximum Deper	ndable Capacity (MWe-Net)	836			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,800.17	231,015.61	
4. Number of Hours	s Generator On-line	744.00	6,657.87	228,059.53	
5. Reserve Shutdov	wn Hours	0.00	0.00	817.50	
6. Net Electrical en	ergy Generated (MWHrs)	634,652.00	5,630,859.00	178,291,173.24	

#### UNIT SHUTDOWNS

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

DOCKET:	313		PREPAR	ER NAME:	Steven L. Coffman
UNIT_NME: RPT_PERIOD:	ANO Unit 1 200711		PREPAR	ER TELEPHONE:	479-858-5560
1. Design Electrica	I Rating:	850			
2. Maximum Deper	ndable Capacity (MWe-Net)	836			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,521.17	231,736.61	
4. Number of Hours	s Generator On-line	721.00	7,378.87	228,780.53	
5. Reserve Shutdov	wn Hours	0.00	0.00	817.50	
6. Net Electrical en	ergy Generated (MWHrs)	620,327.00	6,251,186.00	178,911,500.24	
		UNIT SI	HUTDOWNS		

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

DOCKET:	313		PREPARE	ER NAME:	Steven L. Coffman
UNIT_NME:	ANO Unit 1		PREPARE	ER TELEPHONE:	479-858-5560
RPI_PERIOD.	200712				
1. Design Electrical	Rating:	850			
2. Maximum Deper	ndable Capacity (MWe-Net)	836			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,265.17	232,480.61	
4. Number of Hours	s Generator On-line	744.00	8,122.87	229,524.53	
5. Reserve Shutdov	wn Hours	0.00	0.00	817.50	
6. Net Electrical en	ergy Generated (MWHrs)	640,967.00	6,892,153.00	179,552,467.24	

#### UNIT SHUTDOWNS

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

DOCKET:	368		PREPAR	ER NAME:	Steven L. Coffman
UNIT_NME:	ANO Unit 2 200710		PREPAR	ER TELEPHONE:	479-858-5560
1. Design Electrical	Rating:	1032			
2. Maximum Deper	ndable Capacity (MWe-Net)	988			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,127.47	201,615.88	
4. Number of Hours	s Generator On-line	744.00	7,119.35	198,962.44	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	748,446.00	7,125,188.00	175,593,589.00	

#### **UNIT SHUTDOWNS**

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

DOCKET:	368		PREPARE	R NAME:	Steven L. Coffman
UNIT_NME: RPT_PERIOD:	ANO Unit 2 200711		PREPARE	R TELEPHONE:	479-858-5560
1. Design Electrica	I Rating:	1032			
2. Maximum Deper	ndable Capacity (MWe-Net)	988			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,848.47	202,336.88	
4. Number of Hours	s Generator On-line	721.00	7,840.35	199,683.44	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	728,510.00	7,853,698.00	176,322,099.00	
		UNIT SH	IUTDOWNS		

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

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

DOCKET:	368		PREPARE	R NAME:	Steven L. Coffman
UNIT_NME:	ANO Unit 2		PREPARE	R TELEPHONE:	479-858-5560
RPI_PERIOD.	200712				
1. Design Electrical	Rating:	1032			
2. Maximum Deper	ndable Capacity (MWe-Net)	988			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,592.47	203,080.88	
4. Number of Hours	s Generator On-line	744.00	8,584.35	200,427.44	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	752,912.00	8,606,610.00	177,075,011.00	

#### UNIT SHUTDOWNS

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

DOCKET:	334		PREPARE	ER NAME:	Glenn Mitchell
UNIT_NME:	Beaver Valley Unit 1		PREPARE	ER TELEPHONE:	330-384-5027
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	868			
2. Maximum Dependable Capacity (MWe-Net)		849			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	185.13	6,568.33	198,527.56	
4. Number of Hours	s Generator On-line	169.78	6,552.80	195,905.43	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	122,788.50	5,753,302.50	150,192,051.50	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	9/24/2007	S	574.22	С	4	Rampdown to the refuel outage 1R18 started on 9/22 and the outage started at 00:01 on 9/24/07. The unit returned to the grid on October 24th at 22:13.

SUMMARY: The unit began the month continuing with its 18th refueling outage. The Unit was synchronized to the grid at 22:13 on October 24th. The unit increased power over the next 5 days and achieved full power on Oct 29th.

DOCKET:	334		PREPAR	ER NAME:	Glenn Mitchell
UNIT_NME: RPT_PERIOD <sup>.</sup>	Beaver Valley Unit 1 200711		PREPAR	ER TELEPHONE:	330-384-5027
<ol> <li>Design Electrica</li> <li>Maximum Deper</li> </ol>	I Rating: ndable Capacity (MWe-Net)	868 849			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,289.33	199,248.56	
4. Number of Hours	s Generator On-line	721.00	7,273.80	196,626.43	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	657,835.00	6,411,137.50	150,849,886.50	

#### UNIT SHUTDOWNS

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

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

DOCKET:	334		PREPAREF	R NAME:	Glenn Mitchell
UNIT_NME:	Beaver Valley Unit 1		PREPAREF	R TELEPHONE:	330-384-5027
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	868			
2. Maximum Deper	ndable Capacity (MWe-Net)	849			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,033.33	199,992.56	
4. Number of Hours	s Generator On-line	744.00	8,017.80	197,370.43	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	683,023.00	7,094,160.50	151,532,909.50	

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	412		PREPAR	ER NAME:	Glenn Mitchell
UNIT_NME: RPT_PERIOD:	Beaver Valley Unit 2 200710		PREPAR	ER TELEPHONE:	330-384-5027
1. Design Electrica	I Rating:	854			
2. Maximum Deper	ndable Capacity (MWe-Net)	832			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,295.00	149,564.06	
4. Number of Hours	s Generator On-line	744.00	7,295.00	148,786.12	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	634,354.00	6,212,085.00	118,335,857.50	

#### UNIT SHUTDOWNS

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

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

DOCKET:	412		PREPAR	ER NAME:	Glenn Mitchell
UNIT_NME:	Beaver Valley Unit 2		PREPAR	ER TELEPHONE:	330-384-5027
RPT_PERIOD:	200711				
1. Design Electrica	Rating:	854			
2. Maximum Deper	ndable Capacity (MWe-Net)	832			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	8,016.00	150,285.06	
4. Number of Hours	Generator On-line	721.00	8,016.00	149,507.12	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	623,607.00	6,835,692.00	118,959,464.50	
		UNIT SI	HUTDOWNS		

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

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

DOCKET:	412		PREPARI	ER NAME:	Glenn Mitchell
UNIT_NME: RPT_PERIOD:	Beaver Valley Unit 2 200712		PREPARI	ER TELEPHONE:	330-384-5027
1. Design Electrica	I Rating:	854			
2. Maximum Deper	ndable Capacity (MWe-Net)	832			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,760.00	151,029.06	
4. Number of Hours	s Generator On-line	744.00	8,760.00	150,251.12	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	647,510.00	7,483,202.00	119,606,974.50	

#### UNIT SHUTDOWNS

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

SUMMARY: The unit operated at full power for the month of December except for turbine valve testing. Generation during the valve testing did not reduce to below reference energy so no planned losses occured.

DOCKET:	456		PREPAR	ER NAME:	Hildebrant
UNIT_NME:	Braidwood Unit 1		PREPAR	ER TELEPHONE:	815/417-2173
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1187			
2. Maximum Dependable Capacity (MWe-Net)		1156			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	153.25	6,674.63	146,869.04	
4. Number of Hour	s Generator On-line	142.77	6,655.22	145,843.50	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	89,077.00	7,812,482.00	161,034,766.00	

### **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	601.23	С	4	Unit 1 - The Turbine and Reactor were taken out of service for A1R13 on 09/30/2007 23:00. Reactor was taken critical on 10/25/07 at 1445 following refueling. initial physics testing was completed and reactor power increased to mode 1 followed by generator synchronization to the grid.

SUMMARY: Unit 1 - Completed A1R13 refueling outage on 10/26/2007. The power ascension schedule was delayed due to problems with the Heater 16B normal level control value. Normal full power is expected to occur on 11/08/2007.

DOCKET:	456		PREPARE	R NAME:	Hildebrant
UNIT_NME:	Braidwood Unit 1		PREPARE	R TELEPHONE:	815/417-2173
	200711				
1. Design Electrica	I Rating:	1187			
2. Maximum Deper	ndable Capacity (MWe-Net)	1156			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,395.63	147,590.04	
4. Number of Hours	s Generator On-line	721.00	7,376.22	146,564.50	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	816,170.00	8,628,652.00	161,850,936.00	

#### **UNIT SHUTDOWNS**

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

SUMMARY: Unit 1 - Completed power ascension from refueling outage A1R13 on 11/10/2007 and operated normally at full power for the remainder of the month except for some small load reductions to perform maintenance. These problems were Feedwater Pump control issues on the 17th, 21st and 25th (IR 700793), and an EH leak on the 27th (IR 703685).

DOCKET:	KET: 456		PREPARER NAME:		Hildebrant
UNIT_NME:	Braidwood Unit 1		PREPAREF	R TELEPHONE:	815/417-2173
KIT_IEKIOD.	200712				
<ol> <li>Design Electrica</li> </ol>	I Rating:	1187			
2. Maximum Deper	ndable Capacity (MWe-Net)	1156			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,139.63	148,334.04	
4. Number of Hours	s Generator On-line	744.00	8,120.22	147,308.50	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	898,031.00	9,526,683.00	162,748,967.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit Operaten normally at full power for the entire month.

DOCKET:	457		PREPARE	R NAME:	Hildebrant
UNIT_NME:	Braidwood Unit 2		PREPARE	R TELEPHONE:	815/417-2173
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1155			
2. Maximum Deper	ndable Capacity (MWe-Net)	1131			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,268.00	151,109.00	
4. Number of Hours	s Generator On-line	744.00	7,241.57	150,360.85	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	871,861.00	8,410,040.00	164,893,832.00	

#### UNIT SHUTDOWNS

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

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

DOCKET:	DCKET: 457		PREPARER NAME:		Hildebrant
UNIT_NME:	Braidwood Unit 2		PREPARE	R TELEPHONE:	815/417-2173
RPI_PERIOD:	200711				
1. Design Electrica	I Rating:	1155			
2. Maximum Deper	ndable Capacity (MWe-Net)	1131			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,989.00	151,830.00	
4. Number of Hours	s Generator On-line	721.00	7,962.57	151,081.85	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	847,012.00	9,257,052.00	165,740,844.00	

#### UNIT SHUTDOWNS

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

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

DOCKET:	CKET: 457 PREPARER NAME:		R NAME:	Hildebrant	
UNIT_NME:	Braidwood Unit 2		PREPAREF	R TELEPHONE:	815/417-2173
RFI_FERIOD.	200712				
1. Design Electrica	I Rating:	1155			
2. Maximum Deper	ndable Capacity (MWe-Net)	1131			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,733.00	152,574.00	
4. Number of Hours	s Generator On-line	744.00	8,706.57	151,825.85	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	874,108.00	10,131,160.00	166,614,952.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit Operaten normally at full power for the entire month.

DOCKET: UNIT_NME: RPT_PERIOD:	259 Browns Ferry Unit 1 200710			PREPAREI PREPAREI	r name: r telephone:	Kathy C. Hollander 256-729-7447
<ol> <li>Design Electrica</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net	1120 1079				
		This	s Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	628	.52	3,539.52	63,060.52	
4. Number of Hou	rs Generator On-line	592	.75	3,258.14	61,525.14	
5. Reserve Shutdo	own Hours	0.00	)	0.00	0.00	
6. Net Electrical en	nergy Generated (MWHrs)	621	,712.00	3,202,800.74	56,999,227.74	
			UNIT SHU	JTDOWNS		
	Туре			Method	of	
No. Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shuttin Down 2	g Cau 2	se - Corrective Action Comments
6 10/12/200	7 F	151.25	A	3	U1- Reacto separator le	r Scram due to a trubine trip. Moisture evel went in to the high level dump mode.

SUMMARY: U1- Reactor Scram due to a trubine trip. Moisture separator level went in to the high level dump mode.

DOCKET: UNIT_NMI RPT_PER	E: RIOD:	259 Browns Ferry Unit 1 200711			PREPAREF PREPAREF	R NAME: R TELEPHONE:	Kathy C. Hollander 256-729-7447
<ol> <li>Design</li> <li>Maximu</li> </ol>	Electrica um Deper	l Rating: ndable Capacity (MWe-Net)	1120 1079				
			This	s Month	Yr-to-Date	Cumulative	
3. Numbe	er of Hours	s the Reactor was Critical	504	.87	4,044.39	63,565.39	
4. Numbe	er of Hours	s Generator On-line	452	.98	3,711.12	61,978.12	
5. Reserv	e Shutdov	wn Hours	0.00	)	0.00	0.00	
6. Net Ele	ectrical en	ergy Generated (MWHrs)	481	,990.33	3,684,791.07	57,481,218.07	
				UNIT SHU	JTDOWNS		
No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason	Method o Shuttin I Down 2	of g Cau 2	se - Corrective Action Comments
7 1'	1/3/2007	S	268.02	В	1	U1- Ops pla Shutdown t	aced a Manual Scram in to commence o support Noble Metals.

SUMMARY: U1- Ops placed a Manual Scram in to commence Shutdown to support Noble Metals.

DOCKET:	259		PREPAR	ER NAME:	Kathy C. Hollander
UNIT_NME: RPT_PERIOD:	Browns Ferry Unit 1 200712		PREPAR	ER TELEPHONE:	256/729/7447
<ol> <li>Design Electrica</li> <li>Maximum Depe</li> </ol>	al Rating: ndable Capacity (MWe-Net)	1120 1079			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	4,788.39	64,309.39	
4. Number of Hour	s Generator On-line	744.00	4,455.12	62,722.12	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	823,343.33	4,508,134.40	58,304,561.40	

#### **UNIT SHUTDOWNS**

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

DOCKET:	260		PREPAR	ER NAME:	Kathy C. Hollander
UNIT_NME:	Browns Ferry Unit 2		PREPAR	ER TELEPHONE:	256-729-7447
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1120			
2. Maximum Deper	ndable Capacity (MWe-Net)	1104			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	5,880.85	187,428.43	
4. Number of Hours	s Generator On-line	744.00	5,765.39	184,550.84	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	818,190.00	5,949,539.87	187,292,275.63	
		_			

### **UNIT SHUTDOWNS**

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

DOCKET:	260		PREPAR	ER NAME:	Kathy C. Hollander
UNIT_NME:	Browns Ferry Unit 2		PREPAR	ER TELEPHONE:	256-729-7447
RPT_PERIOD:	200711				
1. Design Electrical	Rating:	1120			
2. Maximum Deper	ndable Capacity (MWe-Net)	1104			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	6,601.85	188,149.43	
4. Number of Hours	s Generator On-line	721.00	6,486.39	185,271.84	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	813,471.33	6,763,011.20	188,105,746.96	

#### UNIT SHUTDOWNS

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

DOCKET:	260		PREPARE	ER NAME:	Kathy C. Hollander
UNIT_NME:	Browns Ferry Unit 2		PREPARE	ER TELEPHONE:	256-729-7447
RPT_PERIOD:	200712				
1. Design Electrica	Rating:	1120			
2. Maximum Deper	ndable Capacity (MWe-Net)	1104			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,345.85	188,893.43	
4. Number of Hours	Generator On-line	744.00	7,230.39	186,015.84	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	843,637.33	7,606,648.53	188,949,384.29	

#### UNIT SHUTDOWNS

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

DOCKET:	296		PREPARE	ER NAME:	Kathy C. Hollander
UNIT_NME: RPT_PERIOD <sup>.</sup>	Browns Ferry Unit 3 200710		PREPARE	ER TELEPHONE:	256-729-7447
<ol> <li>Design Electrical</li> <li>Maximum Deper</li> </ol>	Rating: Idable Capacity (MWe-Net)	1120 1105			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,093.78	145,312.57	
4. Number of Hours	Generator On-line	744.00	7,070.55	143,719.79	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	816,109.88	7,662,899.86	149,465,882.21	

### **UNIT SHUTDOWNS**

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

DOCKET:	296		PREPARE	R NAME:	Kathy C. Hollander
UNIT_NME:	Browns Ferry Unit 3		PREPARE	R TELEPHONE:	256-729-7447
RPI_PERIOD.	200711				
1. Design Electrica	I Rating:	1120			
2. Maximum Deper	ndable Capacity (MWe-Net)	1105			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	706.02	7,799.80	146,018.59	
4. Number of Hour	s Generator On-line	706.00	7,776.55	144,425.79	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	774,919.30	8,437,819.16	150,240,801.51	

### **UNIT SHUTDOWNS**

		Туре			Method of	
No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments
3	11/30/2007	S	16.00	В	1	U-3 MIDCYCLE OUTAGE TO QUANTIFY THE 3- ISV-069-0500 VALVE LEAKAGE AND INSPECT FOR STRUCTURAL INTEGRITY.

DOCKET:	296		PREPAREF	R NAME:	Kathy C. Hollander
UNIT_NME: RPT_PERIOD:	Browns Ferry Unit 3 200712		PREPAREF	R TELEPHONE:	256-729-7447
<ol> <li>Design Electrica</li> <li>Maximum Deper</li> </ol>	I Rating: 1 <sup>2</sup> ndable Capacity (MWe-Net) 1 <sup>2</sup>	20 105			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	612.48	8,412.28	146,631.07	
4. Number of Hours	s Generator On-line	597.72	8,374.27	145,023.51	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	648,237.35	9,086,056.51	150,889,038.86	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
4	12/31/2007	F	2.33	A	3	U3- Reactor scrammed due to a Main Generator load reject signal. No immediate cause for the load reject could be determined and the ODS wascontacted to verify that there were no know electrical grid disturbances. Initiated PER 135878 for the scram.
3	11/30/2007	S	143.95	В	4	U-3 MIDCYCLE OUTAGE TO QUANTIFY THE 3- ISV-069-0500 VALVE LEAKAGE AND INSPECT FOR STRUCTURAL INTEGRITY.

DOCKET:	325		PREPARI	ER NAME:	Chris Mills
UNIT_NME:	Brunswick Unit 1		PREPARI	ER TELEPHONE:	910-457-2567
KFI_FLKIOD.	200710				
1. Design Electrica	I Rating:	983			
2. Maximum Deper	ndable Capacity (MWe-Net)	938			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,905.95	200,444.97	
4. Number of Hours	s Generator On-line	744.00	6,825.33	195,656.83	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	715,442.00	6,482,786.00	152,271,265.00	

### **UNIT SHUTDOWNS**

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

DOCKET:	325		PREPARE	R NAME:	Chris Mills
UNIT_NME:	Brunswick Unit 1		PREPARE	R TELEPHONE:	910-457-2567
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	983			
2. Maximum Deper	ndable Capacity (MWe-Net)	938			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,626.95	201,165.97	
4. Number of Hours	s Generator On-line	721.00	7,546.33	196,377.83	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	698,196.00	7,180,982.00	152,969,461.00	

#### **UNIT SHUTDOWNS**

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

DOCKET:	325		PREPARE	R NAME:	Chris Mills
UNIT_NME:	Brunswick Unit 1		PREPARE	R TELEPHONE:	910-457-2567
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	983			
2. Maximum Deper	ndable Capacity (MWe-Net)	938			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,370.95	201,909.97	
4. Number of Hours	s Generator On-line	744.00	8,290.33	197,121.83	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	700,923.00	7,881,905.00	153,670,384.00	

#### UNIT SHUTDOWNS

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

DOCKET:	324		PREPARE	R NAME:	Chris Mills
UNIT_NME:	Brunswick Unit 2		PREPARE	R TELEPHONE:	910-457-2567
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	980			
2. Maximum Deper	ndable Capacity (MWe-Net)	937			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,240.00	209,127.44	
4. Number of Hours	s Generator On-line	744.00	6,180.83	202,799.72	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	701,943.00	5,754,776.00	151,707,998.00	
		_			

### **UNIT SHUTDOWNS**

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

DOCKET:	DCKET: 324		PREPARER NAME:		Chris Mills
UNIT_NME: RPT_PERIOD:	Brunswick Unit 2 200711		PREPARE	R TELEPHONE:	910-457-2567
<ol> <li>Design Electrica</li> <li>Maximum Deper</li> </ol>	l Rating: ndable Canacity (MWe-Net)	980 937			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	6,961.00	209,848.44	
4. Number of Hours	s Generator On-line	721.00	6,901.83	203,520.72	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	676,160.00	6,430,936.00	152,384,158.00	

#### **UNIT SHUTDOWNS**

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

DOCKET:	324		PREPARE	R NAME:	Chris Mills
UNIT_NME: RPT_PERIOD:	Brunswick Unit 2 200712		PREPARE	R TELEPHONE:	910-457-2567
<ol> <li>Design Electrica</li> <li>Maximum Deper</li> </ol>	l Rating: ndable Capacity (MWe-Net)	980 937			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,705.00	210,592.44	
4. Number of Hours	s Generator On-line	744.00	7,645.83	204,264.72	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	709,322.00	7,140,258.00	153,093,480.00	
		_			

### **UNIT SHUTDOWNS**

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

DOCKET:	454		PREPAREI	R NAME:	David Eder
UNIT_NME:	Byron Unit 1		PREPAREI	R TELEPHONE:	815 406-2194
RPT_PERIOD:	200710				
1. Design Electrical Rating:		1187			
2. Maximum Dependable Capacity (MWe-Net)		1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor was Critical		479.23	7,030.23	169,415.37	
4. Number of Hours Generator On-line		466.52	7,017.52	168,321.24	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	536,035.00	8,286,804.00	180,700,137.00	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
B1F24	10/19/2007	F	277.48	D	1	B1F24 and B2F25 outages were initiated due to Tech Spec 3.7.9, Cond G, mode 3 within 6 hours due to ultimate heat sink inoperable. Unplanned LCOAR entry into 1/2BOL 4.f, Cond B and 0BOL 7.9, Cond A/G due to inoperability of Ultimate Heat Sink System. IR# 687031. At 1730 on 10/19/07, ultimate heat sink declared inoperable. Started ramp down of U2 at 18:30, U1 at 18:32 on 10/19/07. U1 was off-line (Mode 2) at 10:43 and U2 was off-line (Mode 2 at 10:50. The reactor was manually tripped.

SUMMARY: Forced shutdown (dual unit forced shutdown) due to exceeding LCO for safety related service water pressure boundary leakage.

DOCKET:	454		PREPARE	R NAME:	David Eder
UNIT_NME:	Byron Unit 1		PREPAREF	R TELEPHONE:	815 406-2194
RPT_PERIOD:	200711				
1. Design Electrical Rating:		1187			
2. Maximum Dependable Capacity (MWe-Net)		1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	721.00	7,751.23	170,136.37	
4. Number of Hours	s Generator On-line	721.00	7,738.52	169,042.24	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	850,219.00	9,137,023.00	181,550,356.00	

### **UNIT SHUTDOWNS**

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

DOCKET:	454		PREPARE	R NAME:	David Eder
UNIT_NME:	Byron Unit 1		PREPAREI	R TELEPHONE:	815 406-2194
RPT_PERIOD:	200712				
1. Design Electrical Rating:		1187			
2. Maximum Dependable Capacity (MWe-Net)		1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	8,495.23	170,880.37	
4. Number of Hour	s Generator On-line	744.00	8,482.52	169,786.24	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	887,142.00	10,024,165.00	182,437,498.00	

### **UNIT SHUTDOWNS**

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
DOCKET:	455		PREPARE	R NAME:	David Eder	
--	----------------------------	------------	--------------	----------------	--------------	
UNIT_NME:	Byron Unit 2		PREPARE	R TELEPHONE:	815 406-2194	
RPT_PERIOD:	200710					
1. Design Electrica	I Rating:	1155				
2. Maximum Dependable Capacity (MWe-Net)		1125				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hour	s the Reactor was Critical	484.35	6,292.95	161,770.53		
4. Number of Hours	s Generator On-line	476.45	6,272.20	160,910.38		
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00		
6. Net Electrical en	ergy Generated (MWHrs)	530,994.00	7,128,332.00	172,261,654.00		

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
B2F25	10/19/2007	F	267.55	D	1	B1F24 and B2F25 outages were initiated due to Tech Spec 3.7.9, Cond G, mode 3 within 6 hours due to ultimate heat sink inoperable. Unplanned LCOAR entry into 1/2BOL 4.f, Cond B and 0BOL 7.9, Cond A/G due to inoperability of Ultimate Heat Sink System. IR# 687031. At 1730 on 10/19/07, ultimate heat sink declared inoperable. Started ramp down of U2 at 18:30, U1 at 18:32 on 10/19/07. U1 was off-line (Mode 2) at 10:43 and U2 was off-line (Mode 2 at 10:50. The reactor was manually tripped.

SUMMARY: Forced shutdown (dual unit forced shutdown) due to exceeding LCO for safety related service water pressure boundary leakage.

DOCKET:	455		PREPARE	R NAME:	David Eder
UNIT_NME:	Byron Unit 2		PREPAREI	R TELEPHONE:	815 406-2194
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1155			
2. Maximum Dependable Capacity (MWe-Net)		1125			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	721.00	7,013.95	162,491.53	
4. Number of Hours	s Generator On-line	721.00	6,993.20	161,631.38	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	831,983.00	7,960,315.00	173,093,637.00	

## **UNIT SHUTDOWNS**

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

SUMMARY:

DOCKET:	455		PREPARE	R NAME:	David Eder
UNIT_NME:	Byron Unit 2		PREPARE	R TELEPHONE:	815 406-2194
RPI_PERIOD:	200712				
1. Design Electrica	I Rating:	1155			
2. Maximum Dependable Capacity (MWe-Net)		1125			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	7,757.95	163,235.53	
4. Number of Hours	s Generator On-line	744.00	7,737.20	162,375.38	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	868,290.00	8,828,605.00	173,961,927.00	

## **UNIT SHUTDOWNS**

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

SUMMARY:

DOCKET:	483		PREPAREF	R NAME:	S. Petzel
UNIT_NME:	Callaway Unit 1		PREPAREF	R TELEPHONE:	573-676-4307
RPI_PERIOD:	200710				
1. Design Electrica	I Rating:	1228			
2. Maximum Deper	ndable Capacity (MWe-Net)	1190			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	6,347.61	178,649.35	
4. Number of Hours	s Generator On-line	744.00	6,277.70	176,422.66	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	905,962.00	7,562,307.00	196,768,586.00	
		UNIT SH	UTDOWNS		

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

SUMMARY: Callaway plant down powered to approximately 96 percent for approximately 7 hours on October 12, 2007, to perform testing on an secondary side atmospheric dump valve and to replace a pressurizer pressure transmitter. Callaway down powered again on October 27, 2007, to approximately 98 percent power for approximately 10 hours in support of routine surveillance activities. Callaway Plant operated at approximately 100 percent power for the remainder of October 2007.

DOCKET:	483		PREPARE	R NAME:	J. Hiller
UNIT_NME:	Callaway Unit 1		PREPAREF	R TELEPHONE:	573-676-4259
REI_FERIOD.	200711				
1. Design Electrica	I Rating:	1228			
2. Maximum Deper	ndable Capacity (MWe-Net)	1190			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	721.00	7,068.61	179,370.35	
4. Number of Hours	s Generator On-line	721.00	6,998.70	177,143.66	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	887,822.00	8,450,129.00	197,656,408.00	
		UNIT SH	UTDOWNS		

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

SUMMARY: Callaway down powered on November 3, 2007, to approximately 98 percent power for approximately 12 hours in support of routine I&C surveillance activities. Callaway down powered again on November 19, 2007, to approximately 97 percent power for approximately 10 hours in support of routine turbine-driven pump surveillance activities. Callaway Plant operated at approximately 100 percent power for the remainder of November 2007.

DOCKET:	483		PREPARE	R NAME:	J. Hiller
UNIT_NME:	Callaway Unit 1 200712		PREPARE	R TELEPHONE:	573-676-4259
1 Design Electrica	Rating:	1228			
2. Maximum Deper	ndable Capacity (MWe-Net)	1190			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,812.61	180,114.35	
4. Number of Hours	s Generator On-line	744.00	7,742.70	177,887.66	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	920,253.00	9,370,382.00	198,576,661.00	
		UNIT SH	UTDOWNS		

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

SUMMARY: Callaway Plant downpowered to approximately 98% for about 10 hours on December 1, 2007, in support of routine I&C surveillance activities. Callaway Plant down powered to approximately 97 percent for about 20 hours on December 15, 2007, to perform routine turbine control valve and I&C surveillance activities. Callaway Plant operated at approximately 100% for the remainder of December 2007.

DOCKET:	317		PREPAR	ER NAME:	Herman O. Olsen
UNIT_NME:	Calvert Cliffs Unit 1		PREPAR	ER TELEPHONE:	410-495-6734
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	845			
2. Maximum Deper	ndable Capacity (MWe-Net)	870			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,295.00	223,629.73	
4. Number of Hours	s Generator On-line	713.63	7,237.61	220,271.98	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	637,456.00	6,344,557.00	182,094,404.00	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-002	10/20/2007	S	30.37	Η	5	On 10/20/2007 at 1254 the unit was removed from the grid for maintenance on the Stator Liquid Cooling system due to high filter differential pressure. The filters were replaced and the Stator Liquid Cooling system was returned to operation. The unit remained critical during the repairs. Samples obtained from the clogged filters have been sent out for analysis to determine the source of the contaminants. Filter differential is being monitored for any additional degradation. Permanent corrective actions will be based on the analytical results from the samples. The unit was paralleled to the grid at 1916 and returned to 100% power on 10/21/2007 at 1200.

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

An increasing differential pressure on the Stator Liquid Cooling system was being monitored and it was decided to remove the unit from the grid to conduct repairs. On 10/20/2007 at 0700 a power reduction was commenced and the unit was removed from the grid at 1254. The reactor remained critical at ~8.0% while the system filters were replaced. The Stator Liquid Cooling system was returned to operation and the unit was paralleled to the grid at 1916. Power was returned to 100% on 10/21/2007 at 1200. The unit operated at 100% for the remainder of the month.

DOCKET:	317		PREPARE	R NAME:	Herman O. Olsen
UNIT_NME:	Calvert Cliffs Unit 1		PREPARE	R TELEPHONE:	410-495-6734
RPT_PERIOD:	200711				
1. Design Electrical	Rating:	845			
2. Maximum Deper	ndable Capacity (MWe-Net)	870			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	8,016.00	224,350.73	
4. Number of Hours	s Generator On-line	721.00	7,958.61	220,992.98	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	639,066.00	6,983,623.00	182,733,470.00	

#### UNIT SHUTDOWNS

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

SUMMARY: The unit operated at 100% for the entire month.

DOCKET:	317		PREPARE	R NAME:	Herman O. Olsen
UNIT_NME:	Calvert Cliffs Unit 1		PREPARE	R TELEPHONE:	410-495-6734
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	845			
2. Maximum Deper	ndable Capacity (MWe-Net)	870			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,760.00	225,094.73	
4. Number of Hours	s Generator On-line	744.00	8,702.61	221,736.98	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	662,809.00	7,646,432.00	183,396,279.00	

#### UNIT SHUTDOWNS

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

SUMMARY: The unit operated at 100% for the entire month.

DOCKET:	318		PREPAR	ER NAME:	Herman O. Olsen
UNIT_NME:	Calvert Cliffs Unit 2		PREPAR	ER TELEPHONE:	410-495-6734
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	845			
2. Maximum Deper	ndable Capacity (MWe-Net)	858			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,455.89	216,844.71	
4. Number of Hours	s Generator On-line	744.00	6,437.92	214,877.76	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	629,397.00	5,454,959.00	178,271,097.00	

#### UNIT SHUTDOWNS

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

SUMMARY: The unit began the month at 98% power while cleaning waterboxes. Waterbox cleaning was completed on 10/02/2007 at 1336 and power was increased

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:	318		PREPARE	R NAME:	Herman O. Olsen
UNIT_NME:	Calvert Cliffs Unit 2		PREPARE	R TELEPHONE:	410-495-6734
RPT_PERIOD:	200711				
1. Design Electrical	Rating:	845			
2. Maximum Deper	dable Capacity (MWe-Net)	858			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,176.89	217,565.71	
4. Number of Hours	Generator On-line	721.00	7,158.92	215,598.76	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	626,245.00	6,081,204.00	178,897,342.00	

#### UNIT SHUTDOWNS

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

SUMMARY: The unit operated at 100% for the entire month.

DOCKET:	318		PREPAR	ER NAME:	Herman O. Olsen
UNIT_NME:	Calvert Cliffs Unit 2		PREPAR	ER TELEPHONE:	410-495-6734
RPT_PERIOD:	200712				
1. Design Electrica	Rating:	845			
2. Maximum Deper	ndable Capacity (MWe-Net)	858			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,920.89	218,309.71	
4. Number of Hours	s Generator On-line	744.00	7,902.92	216,342.76	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	652,689.00	6,733,893.00	179,550,031.00	

#### **UNIT SHUTDOWNS**

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

SUMMARY: The unit began the month at 100% power. Reactor power was reduced to ~85% on 12/07/2007 at 2200 for Main Turbine Valve Testing. Testing was completed and power was returned to 100% on 12/08/2007 at 0045.

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

DOCKET:	413		PREPARE	R NAME:	Kay E Nicholson
UNIT_NME:	Catawba Unit 1		PREPARE	R TELEPHONE:	803.831.3237
RFI_FERIOD.	200710				
1. Design Electrica	I Rating:	1145			
2. Maximum Deper	ndable Capacity (MWe-Net)	1129			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,295.00	165,674.89	
4. Number of Hours	s Generator On-line	744.00	7,264.28	163,729.23	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	860,256.00	8,362,946.00	182,462,514.00	
		UNIT SH	IUTDOWNS		

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

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

DOCKET:	413		PREPARE	R NAME:	Kay E Nicholson
UNIT_NME:	Catawba Unit 1		PREPAREI	R TELEPHONE:	864.885.3268
RPT_PERIOD:	200711				
1. Design Electrica	Rating:	1145			
2. Maximum Deper	ndable Capacity (MWe-Net)	1129			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	8,016.00	166,395.89	
4. Number of Hours	s Generator On-line	721.00	7,985.28	164,450.23	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	840,399.00	9,203,345.00	183,302,913.00	

# UNIT SHUTDOWNS

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

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

DOCKET:	413		PREPARE	R NAME:	Adrienne Driver
UNIT_NME: RPT_PERIOD:	Catawba Unit 1 200712		PREPARE	R TELEPHONE:	803-831-3445
<ol> <li>Design Electrica</li> <li>Maximum Deper</li> </ol>	l Rating: ndable Capacity (MWe-Net)	1145 1129			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,760.00	167,139.89	
4. Number of Hours	s Generator On-line	744.00	8,729.28	165,194.23	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	867,550.00	10,070,895.00	184,170,463.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Catawba Unit 1 began the month of December 2007 operating at or near 100% Full Power. At 2106 on 12/23/07, 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 2232 on 12/23/07. At 2335 on 12/23/07 power escalation was commenced from 87% Full Power. 100% Full Power was ultimately reached at 0150 on 12/24/07, and Unit 1 operated at or near 100% Full Power for the remainder of the month.

414		PREPAR	ER NAME:	Kay E Nicholson
Catawba Unit 2		PREPAR	ER TELEPHONE:	803.831.3237
200710				
I Rating:	1145			
ndable Capacity (MWe-Net)	1129			
	This Month	Yr-to-Date	Cumulative	
s the Reactor was Critical	0.00	6,169.07	158,345.51	
s Generator On-line	0.00	6,167.20	156,773.83	
wn Hours	0.00	0.00	0.00	
ergy Generated (MWHrs)	-4,152.00	7,114,341.00	175,131,386.00	
	414 Catawba Unit 2 200710 Il Rating: Indable Capacity (MWe-Net) s the Reactor was Critical s Generator On-line wn Hours hergy Generated (MWHrs)	414 Catawba Unit 2 200710 Il Rating: 1145 Indable Capacity (MWe-Net) 1129 <b>This Month</b> s the Reactor was Critical 0.00 s Generator On-line 0.00 wn Hours 0.00 wn Hours -4,152.00	414       PREPAR         Catawba Unit 2       PREPAR         200710       1145         It Rating:       1145         Indable Capacity (MWe-Net)       1129         This Month       Yr-to-Date         It Reactor was Critical       0.00         It Reactor On-line       0.00         It Hours       0.00         It Hours       -4,152.00	414       PREPARER NAME:         Catawba Unit 2       PREPARER TELEPHONE:         200710       PREPARER TELEPHONE:         It Rating:       1145         Indable Capacity (MWe-Net)       1129         This Month       Yr-to-Date       Cumulative         It Reactor was Critical       0.00       6,169.07       158,345.51         It s Generator On-line       0.00       6,167.20       156,773.83         It Hours       0.00       0.00       0.00         It ergy Generated (MWHrs)       -4,152.00       7,114,341.00       175,131,386.00

## **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	744.00	A	4	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 October 2007 in No Mode, with the End-of-Cycle 15 Refueling Outage in progress. At 1459 on 10/20/07, the unit entered Mode 6 for core reloading. Mode 5 was subsequently entered at 1930 on 10/26/07. Unit 2 remained in Mode 5 for the remainder of the month.

DOCKET:	414		PREPAR	ER NAME:	Kay E Nicholson
UNIT_NME: RPT_PERIOD:	Catawba Unit 2 200711		PREPAR	ER TELEPHONE:	864.885.3268
1. Design Electrica	I Rating:	1145			
2. Maximum Dependable Capacity (MWe-Net)		1129			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	393.28	6,562.35	158,738.79	
4. Number of Hour	s Generator On-line	351.72	6,518.92	157,125.55	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical er	ergy Generated (MWHrs)	361,049.00	7,475,390.00	175,492,435.00	

#### **UNIT SHUTDOWNS**

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
1	9/15/2007	F	359.00	A	4	Automatic Main Turbine trip initiated by loss of Main Condenser vacuum during scheduled end of cycle shutdown.
1	11/16/2007	S	4.53	В	5	2BOC16 Main Turbine Overspeed Trip Test (scheduled startup evolution).
2	11/17/2007	F	7.75	A	5	Turbine taken offline for replacement of defective Intercept Valve control card.

SUMMARY: Catawba Unit 2 began the month of November 2007 in Mode 5, with the End-of-Cycle 15 Refueling Outage in progress. Mode 4 was entered at 0445, followed by Mode 3 at 2224 on 11/11/07. Cycle 16 Reactor Startup was commenced (Mode 2 entered) at 1224 on 11/14/07. Criticality was achieved at a rod position of 192.5 Steps Withdrawn (Control Bank D) and a critical boron concentration of 1819 ppmB at 1443. At 2243 (following completion of Zero Power Physics Testing), power escalation was commenced from 0% Full Power, and Mode 1 was subsequently entered at 2330 on 11/14/07. Power escalation was halted at 10% Full Power at 0155 on 11/15/07 for Main Generator Voltage Regulator testing. The Turbine/Generator was placed on line at 2200, with power escalation subsequently commenced at 2205 on 11/15/07. At 0003 on 11/16/07, power escalation was halted at 20% Full Power for required Main Turbine Overspeed Trip Test soaking. At 0610 on 11/16/07, the Turbine/Generator was removed from service for performance of Main Turbine Overspeed Trip testing. The Turbine/Generator was placed back on line at 0942, and power escalation commenced from 20% Full Power at 1304 on 11/16/07. Power escalation was halted at 1456 on 11/16/07 at 36% Full Power due to malfunction of Main Turbine Intercept Valves 3 and 5. Power reduction was commenced from 36% Full Power at 2256 on 11/16/07 for replacement of Electro-Hydraulic Control Panel card associated with Intercept Valves 3 and 5. The power reduction was halted at 20% Full Power at 0019 and the Turbine/Generator was taken offline at 0051 on 11/17/07. Power reduction from 20% to 19% Full Power was commenced at 0530 and concluded at 0609 on 11/17/07. The Turbine/Generator was returned to service at 0736 and power escalation from 19% Full Power was subsequently commenced at 0751 on 11/17/07. Power escalation was suspended at 0231 on 11/18/07 at 75% Full Power for performance of 2BOC16 Power Ascension Testing (core flux mapping). Power escalation was resumed at 0610. At 1450, power escalation was suspended at 95% Full Power for performance of main Generator Voltage Regulator testing and Steam Generator Power Operated Relief Valve (PORV) stroke testing. Power escalation was resumed at 2030 and halted at 2225 on 11/18/07 at 98% Full Power for adjustment of Reactor Coolant System Loop Full Power Delta-Temperature constants. Power Escalation was commenced at 2113 on 11/19/07. 100% Full Power was ultimately reached at 0344 on 11/20/07, and Unit 2 operated at or near 100% Full Power for the remainder of the month.

DOCKET:	414		PREPARI	ER NAME:	Adrienne Driver
UNIT_NME:	Catawba Unit 2		PREPARI	ER TELEPHONE:	Adrienne Driver
RPI_PERIOD:	200712				
1. Design Electrica	I Rating:	1145			
2. Maximum Deper	ndable Capacity (MWe-Net)	1129			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,306.35	159,482.79	
4. Number of Hours	s Generator On-line	744.00	7,262.92	157,869.55	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	872,018.00	8,347,408.00	176,364,453.00	
		UNIT SI	HUTDOWNS		

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

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

DOCKET:	461		PREPARE	R NAME:	Gary J. Mosley
UNIT_NME:	Clinton Unit 1		PREPARE	R TELEPHONE:	217-937-2201
RPT_PERIOD:	200710				
1. Design Electrical	I Rating:	1062			
2. Maximum Deper	ndable Capacity (MWe-Net)	1022			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,265.48	129,403.06	
4. Number of Hours	s Generator On-line	744.00	7,249.03	126,860.36	
5. Reserve Shutdov	wn Hours	0.00	0.00	4.00	
6. Net Electrical en	ergy Generated (MWHrs)	795,008.00	7,711,145.00	117,157,422.48	

#### UNIT SHUTDOWNS

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

SUMMARY: Planned Energy Losses due to Control Rod Sequence Exchange. Grid-Related Energy Loss due to maintaining the voltage schedule specified by Transmission System Operator.

DOCKET:	461		PREPARE	R NAME:	Gary Mosley
UNIT_NME:	Clinton Unit 1		PREPARE	R TELEPHONE:	217-937-2201
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1062			
2. Maximum Deper	ndable Capacity (MWe-Net)	1022			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	721.00	7,986.48	130,124.06	
4. Number of Hours	s Generator On-line	721.00	7,970.03	127,581.36	
5. Reserve Shutdo	wn Hours	0.00	0.00	4.00	
6. Net Electrical en	ergy Generated (MWHrs)	773,843.00	8,484,988.00	117,931,265.48	

#### UNIT SHUTDOWNS

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

SUMMARY: Planned Energy Loss was due to Control Rod Sequence Echange.

DOCKET:	461		PREPARE	R NAME:	Gary Mosley
UNIT_NME:	Clinton Unit 1		PREPARE	R TELEPHONE:	217-937-2201
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1062			
2. Maximum Deper	ndable Capacity (MWe-Net)	1022			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	8,730.48	130,868.06	
4. Number of Hours	s Generator On-line	744.00	8,714.03	128,325.36	
5. Reserve Shutdo	wn Hours	0.00	0.00	4.00	
6. Net Electrical en	ergy Generated (MWHrs)	705,605.00	9,190,593.00	118,636,870.48	

## **UNIT SHUTDOWNS**

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

SUMMARY: Grid related losses were due to Voltage Support.

DOCKET:	397		PREPARI	ER NAME:	Debbie Hebert
UNIT_NME: RPT_PERIOD:	Columbia Gen Sta Unit 2 200710		PREPARI	ER TELEPHONE:	509-377-8036
1. Design Electrica	I Rating:	1153			
2. Maximum Deper	ndable Capacity (MWe-Net)	1107			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,171.43	157,588.44	
4. Number of Hours	s Generator On-line	744.00	6,018.06	153,760.39	
5. Reserve Shutdov	wn Hours	0.00	0.00	3,274.70	
6. Net Electrical en	ergy Generated (MWHrs)	831,062.39	6,472,781.63	155,892,566.55	

#### UNIT SHUTDOWNS

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

SUMMARY: Columbia Generating Station operated at ~ 100% power the entire month.

DOCKET:	397		PREPARE	R NAME:	Debbie Hebert
UNIT_NME:	Columbia Gen Sta Unit 2		PREPARE	R TELEPHONE:	509-377-8036
RPI_PERIOD:	200711				
1. Design Electrica	I Rating:	1153			
2. Maximum Deper	ndable Capacity (MWe-Net)	1107			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	6,892.43	158,309.44	
4. Number of Hours	s Generator On-line	721.00	6,739.06	154,481.39	
5. Reserve Shutdo	wn Hours	0.00	0.00	3,274.70	
6. Net Electrical en	ergy Generated (MWHrs)	795,941.81	7,268,723.44	156,688,508.36	

#### **UNIT SHUTDOWNS**

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

SUMMARY: Columbia Generating Station entered the month at full power. On 11/4 an additional hour of production was achieved due to daylight savings. On 11/18 the monthly control rod sequence exchange and turbine valve test was conducted bringing power down to 67% for the day. On 11/24, power was lowered to 70% to support recovery of RFW-HX-6B. On 11/25 the plant returned and remained at full power for the remainder of the month.

DOCKET:	397		PREPARI	ER NAME:	Debbie Hebert
UNIT_NME: RPT_PERIOD:	Columbia Gen Sta Unit 2 200712		PREPARI	ER TELEPHONE:	509-377-8036
1. Design Electrica	I Rating:	1153			
2. Maximum Deper	ndable Capacity (MWe-Net)	1107			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,636.43	159,053.44	
4. Number of Hours	s Generator On-line	744.00	7,483.06	155,225.39	
5. Reserve Shutdo	wn Hours	0.00	0.00	3,274.70	
6. Net Electrical en	ergy Generated (MWHrs)	839,837.18	8,108,560.62	157,528,345.54	

#### UNIT SHUTDOWNS

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

SUMMARY: Columbia Generating Station operated at ~ 100% power the entire month.

DOCKET:	445		PREPARE	R NAME:	G.D. Lytle
UNIT_NME:	Comanche Peak Unit 1		PREPAREI	R TELEPHONE:	254-897-5455
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1150			
2. Maximum Deper	ndable Capacity (MWe-Net)	1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	5,995.13	133,893.88	
4. Number of Hours	s Generator On-line	744.00	5,972.68	132,932.05	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	866,684.00	6,892,533.00	144,411,568.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 1 began the month at 100% reactor, 1206 MWe turbine power. Unit 1 ended the month at 100% reactor, 1217 MWe turbine power.

DOCKET:	CKET: 445		PREPARER NAME:		G.D. Lytle
UNIT_NME:	Comanche Peak Unit 1		PREPARE	R TELEPHONE:	254-897-5455
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1150			
2. Maximum Deper	ndable Capacity (MWe-Net)	1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	6,716.13	134,614.88	
4. Number of Hours	s Generator On-line	721.00	6,693.68	133,653.05	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	845,155.00	7,737,688.00	145,256,723.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 1 began the month at 100% reactor, 1217 MWe turbine power. Unit 1 ended the month at 100% reactor, 1221 MWe turbine power.

DOCKET:	445		PREPARE	ER NAME:	G.D. Lytle
UNIT_NME:	Comanche Peak Unit 1		PREPARE	ER TELEPHONE:	254-897-5455
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1150			
2. Maximum Deper	ndable Capacity (MWe-Net)	1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	7,460.13	135,358.88	
4. Number of Hours	s Generator On-line	744.00	7,437.68	134,397.05	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	859,061.00	8,596,749.00	146,115,784.00	

#### **UNIT SHUTDOWNS**

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

SUMMARY: Unit 1 began the month at 100% reactor, 1221 MWe turbine power. On 12/13/07 at 0903, during performance of ETP-106, monthly RCCA repositioning, Shutdown Bank B, rod J13 dropped from 224 steps to rod bottom, 0 steps indicated. Unit 1 Control Room Operators began lowering reactor power from 100% per station procedures to maintain reactor operating parameters. 12/13/07 at 1500, troubleshooting and rod recovery commenced. 12/13/07 at 1625, shutdown rod, J13 was recovered. 12/13/07 at 1923, minimum reactor power level attained was 42%. 12/13/07 at 2055, commenced return to full power operation per station procedures. 12/15/07 at 0100, Unit 1 returned to 100% reactor, 1221 MWe turbine power. Unit 1 ended the month at 100% reactor, 122 MWe turbine power.

DOCKET:	446		PREPAREF	R NAME:	G.D. Lytle
UNIT_NME:	Comanche Peak Unit 2		PREPAREF	R TELEPHONE:	254-897-5455
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1150			
2. Maximum Deper	ndable Capacity (MWe-Net)	1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,295.00	113,201.79	
4. Number of Hours	s Generator On-line	744.00	7,295.00	112,605.82	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	867,342.00	8,527,488.00	124,445,211.00	

#### **UNIT SHUTDOWNS**

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

SUMMARY: Unit 2 began the month at 100% reactor, 1208 MWe turbine power. On 10/12/07 at 2300, Unit 2 began a planned power rampdown from 100% reactor, 1210 MWe turbine power to 75% reactor, 875 MWe turbine power for OPT-217B, routine main turbine stop and control valve testing. On 10/13/07 at 0016, Unit 2 completed OPT-217 and commenced return to 100% reactor power. On 10/13/07 at 0227, Unit 2 returned to 100% reactor, 1210 MWe turbine power. Unit 2 ended the month at 100% reactor, 1218 MWe turbine power.

DOCKET:	446		PREPAREF	R NAME:	G.D. Lytle
UNIT_NME:	Comanche Peak Unit 2		PREPAREF	R TELEPHONE:	254-897-5455
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1150			
2. Maximum Deper	ndable Capacity (MWe-Net)	1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	8,016.00	113,922.79	
4. Number of Hours	s Generator On-line	721.00	8,016.00	113,326.82	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	845,752.00	9,373,240.00	125,290,963.00	
			UTDOWNS		

# TypeMethod ofF: ForcedDurationShuttingCause - Corrective ActionNo.DateS: Scheduled(Hours)Reason 1Down 2Comments

SUMMARY: Unit 2 began the month at 100% reactor, 1218 MWe turbine power. On 11/05/07 at 1957, circulating water pump (CWP 2-01) tripped, when the motor failed. Operators initiated a manual turbine runback per station procedures from 100% reactor, 1217 MWe turbine power to 98% reactor, 1170 MWe turbine power and stabilized the unit. On 11/05/07 at 2149, operators initiated a return to 100% reactor power. On 11/06/07 at 0040, Unit 2 returned to 100% reactor, 1210 MWe turbine power. On 11/17/07 at 1708, the CWP 2-01 motor was replaced and the pump restarted. On 11/17/07 at 1900, Unit 2 maintaining 100% reactor power, returned to 100% turbine power, 1220 MWe.. Unit 2 ended the month at 100% reactor, 1221 MWe turbine power.

DOCKET:	446		PREPARE	R NAME:	G.D. Lytle
UNIT_NME:	Comanche Peak Unit 2		PREPARE	R TELEPHONE:	254-897-5455
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1150			
2. Maximum Deper	ndable Capacity (MWe-Net)	1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	8,760.00	114,666.79	
4. Number of Hours	s Generator On-line	744.00	8,760.00	114,070.82	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	875,758.00	10,248,998.00	126,166,721.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 2 began the month at 100% reactor, 1221 MWe turbine power. Unit 2 ended the month at 100% reactor, 1223 MWe turbine power.

DOCKET:	OCKET: 315		PREPARER NAME:		Sarah Gelwicks
UNIT_NME:	Cook Unit 1		PREPARE	R TELEPHONE:	269-465-5901
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1084			
2. Maximum Deper	ndable Capacity (MWe-Net)	1045			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,270.02	205,129.49	
4. Number of Hours	s Generator On-line	744.00	7,263.40	202,230.92	
5. Reserve Shutdov	wn Hours	0.00	0.00	321.00	
6. Net Electrical en	ergy Generated (MWHrs)	780,852.00	7,667,051.00	191,695,819.40	

#### UNIT SHUTDOWNS

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

DOCKET:	315		PREPARE	ER NAME:	Sarah Gelwicks
UNIT_NME:	Cook Unit 1		PREPARE	ER TELEPHONE:	269-465-5901
RPT_PERIOD:	200711				
1. Design Electrica	Rating:	1084			
2. Maximum Deper	ndable Capacity (MWe-Net)	1045			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,991.02	205,850.49	
4. Number of Hours	Generator On-line	721.00	7,984.40	202,951.92	
5. Reserve Shutdov	wn Hours	0.00	0.00	321.00	
6. Net Electrical en	ergy Generated (MWHrs)	775,196.00	8,442,247.00	192,471,015.40	

#### UNIT SHUTDOWNS

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

DOCKET:	315		PREPAR	ER NAME:	Sarah Gelwicks
UNIT_NME:	Cook Unit 1		PREPAR	ER TELEPHONE:	269-465-5901
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1084			
2. Maximum Deper	ndable Capacity (MWe-Net)	1045			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,735.02	206,594.49	
4. Number of Hours	s Generator On-line	744.00	8,728.40	203,695.92	
5. Reserve Shutdov	wn Hours	0.00	0.00	321.00	
6. Net Electrical en	ergy Generated (MWHrs)	810,430.00	9,252,677.00	193,281,445.40	

#### UNIT SHUTDOWNS

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

DOCKET:	316		PREPAR	ER NAME:	Sarah Gelwicks
UNIT_NME:	Cook Unit 2		PREPAR	ER TELEPHONE:	269-465-5901
RPT_PERIOD:	200710				
1. Design Electrica	al Rating:	1107			
2. Maximum Depe	ndable Capacity (MWe-Net)	1077			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	rs the Reactor was Critical	0.00	6,167.02	178,302.54	
4. Number of Hour	rs Generator On-line	0.00	6,167.02	174,267.00	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	0.00	6,687,781.00	174,295,490.60	

#### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
226	9/15/2007	S	744.00	С	4	U2C17 Refueling Outage began 9/15/07 @ 0001 hours. First synched to grid 11/6/07 @ 1818 hours.

SUMMARY: U2C17 Refueling Outage (Offline: September 15, 2007 @ 0001 hours). Outage continued through the end of October.

DOCKET:	316		PREPAR	ER NAME:	Sarah Gelwicks
UNIT_NME:	Cook Unit 2		PREPAR	ER TELEPHONE:	269-465-5901
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1107			
2. Maximum Dependable Capacity (MWe-Net)		1077			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	596.32	6,763.34	178,898.86	
4. Number of Hour	s Generator On-line	581.07	6,748.09	174,848.07	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical er	ergy Generated (MWHrs)	602,485.00	7,290,266.00	174,897,975.60	

## **UNIT SHUTDOWNS**

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
226a	11/6/2007	S	1.63	С	5	Post U2C17 Shutdown for U2C17 Startup activities @ 11/6/07 @ 1842 hours (Rx stayed at ~10% power). Synch was 11/6/07 @ 1920 hours.
226	9/15/2007	S	139.30	С	4	U2C17 Refueling Outage began 9/15/07 @ 0001 hours. First synched to grid 11/6/07 @ 1818 hours.

SUMMARY: U2C17 Refueling Outage (Offline: September 15, 2007 @ 0001 hours). Post U2C17 Shutdown for Startup activities @ 11/6/07 @ 1842 hours (Rx stayed at ~10% power). Final synch was 11/6/07 @ 1920 hours.

DOCKET:	316		PREPAR	ER NAME:	Sarah Gelwicks
UNIT_NME:	Cook Unit 2		PREPAR	ER TELEPHONE:	269-465-5901
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1107			
2. Maximum Deper	ndable Capacity (MWe-Net)	1077			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,507.34	179,642.86	
4. Number of Hours	s Generator On-line	744.00	7,492.09	175,592.07	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	834,212.00	8,124,478.00	175,732,187.60	

#### UNIT SHUTDOWNS

	Туре			Method of		
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
DOCKET:	298		PREPAR	Grant Reynolds		
----------------------	----------------------------	------------	--------------	----------------	--------------	
UNIT_NME:	Cooper Unit 1		PREPARI	ER TELEPHONE:	402-825-2726	
RPI_PERIOD:	200710					
1. Design Electrica	I Rating:	778				
2. Maximum Deper	ndable Capacity (MWe-Net)	757				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hour	s the Reactor was Critical	744.00	7,234.70	230,311.40		
4. Number of Hours	s Generator On-line	744.00	7,220.05	227,225.40		
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00		
6. Net Electrical en	ergy Generated (MWHrs)	581,260.00	5,530,801.00	156,658,976.80		

#### **UNIT SHUTDOWNS**

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

SUMMARY: No Outage information for this reporting period.

DOCKET:	298		PREPARE	ER NAME:	Grant Reynolds
UNIT_NME:	Cooper Unit 1		PREPARE	ER TELEPHONE:	816-825-2726
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	778			
2. Maximum Deper	ndable Capacity (MWe-Net)	757			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,955.70	231,032.40	
4. Number of Hours	s Generator On-line	721.00	7,941.05	227,946.40	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	556,135.00	6,086,936.00	157,215,111.80	

#### **UNIT SHUTDOWNS**

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

SUMMARY: No Outage information for this reporting period.

DOCKET:	298		PREPARER NAME:		Grant Reynolds
UNIT_NME:	Cooper Unit 1		PREPARE	R TELEPHONE:	816-825-2726
RFI_FERIOD.	200712				
1. Design Electrica	I Rating:	778			
2. Maximum Deper	ndable Capacity (MWe-Net)	757			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,699.70	231,776.40	
4. Number of Hours	s Generator On-line	744.00	8,685.05	228,690.40	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	584,312.00	6,671,248.00	157,799,423.80	

#### **UNIT SHUTDOWNS**

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

SUMMARY: No Outage information for this reporting period.

DOCKET:	302		PREPARE	R NAME:	Louis Barbieri
UNIT_NME:	Crystal River Unit 3		PREPARE	R TELEPHONE:	(352) 563-2943
RPT_PERIOD:	200710				
1. Design Electrical	Rating:	860			
2. Maximum Deper	ndable Capacity (MWe-Net)	838			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,263.85	198,008.98	
4. Number of Hours	s Generator On-line	744.00	7,254.80	195,458.93	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	621,924.01	6,136,281.73	154,593,260.96	
		UNIT SH	HUTDOWNS		

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

SUMMARY: Power was reduced to approximately 60% on 10/29/07 due to a controller failure on a Condensate Pump.

DOCKET:	302		PREPAR	ER NAME:	Louis Barbieri
UNIT_NME: RPT_PERIOD:	Crystal River Unit 3 200711		PREPAR	ER TELEPHONE:	(352) 563-2943
1. Design Electrica	al Rating:	860			
2. Maximum Depe	ndable Capacity (MWe-Net)	838			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	48.90	7,312.75	198,057.88	
4. Number of Hour	rs Generator On-line	48.00	7,302.80	195,506.93	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	38,433.72	6,174,715.45	154,631,694.68	i i i i i i i i i i i i i i i i i i i
		UNIT S	HUTDOWNS		
	Туре		Metho	d of	
			C144	<b>C</b>	

No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments
15	11/3/2007	S	673.00	С	1	Plant returned to full power following its Refueling Outage.

SUMMARY: Refueling Outage still in progress at end of month.

DOCKET: 302		PREPAR	ER NAME:	Louis Barbieri		
UNIT_NME:	Crystal River Unit 3		PREPAR	ER TELEPHONE:	(352) 563-2943	
RPT_PERIOD:	200712					
1. Design Electrica	I Rating:	860				
2. Maximum Dependable Capacity (MWe-Net)		838				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hour	s the Reactor was Critical	630.87	7,943.62	198,688.75		
4. Number of Hour	s Generator On-line	594.77	7,897.57	196,101.70		
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00		
6. Net Electrical en	ergy Generated (MWHrs)	498,208.66	6,672,924.11	155,129,903.34		
	UNIT SHUTDOWNS					

	Туре				Method of			
No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments		
15	11/3/2007	S	149.23	C	4	Plant returned to full power following its Refueling Outage.		

SUMMARY:

DOCKET:	346		PREPARE	ER NAME:	Glenn Mitchell
UNIT_NME:	Davis-Besse Unit 1		PREPARE	ER TELEPHONE:	330-384-5027
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	898			
2. Maximum Deper	ndable Capacity (MWe-Net)	889			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	7,295.00	177,265.46	
4. Number of Hours	s Generator On-line	744.00	7,295.00	174,355.61	
5. Reserve Shutdo	wn Hours	0.00	0.00	5,532.00	
6. Net Electrical en	ergy Generated (MWHrs)	663,599.00	6,438,932.60	144,902,010.30	

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	346		PREPARE	R NAME:	Glenn Mitchell
UNIT_NME:	Davis-Besse Unit 1		PREPARE	R TELEPHONE:	330-384-5027
RPT_PERIOD:	200711				
1. Design Electrical	Rating:	898			
2. Maximum Deper	ndable Capacity (MWe-Net)	889			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	8,016.00	177,986.46	
4. Number of Hours	s Generator On-line	721.00	8,016.00	175,076.61	
5. Reserve Shutdov	wn Hours	0.00	0.00	5,532.00	
6. Net Electrical en	ergy Generated (MWHrs)	646,539.50	7,085,472.10	145,548,549.80	
		UNIT SH	IUTDOWNS		

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

SUMMARY: The unit derated to 97% power on 11/18/07 to perform moderator testing. The unit operated at full power for the rest of the month.

DOCKET:	346		PREPAR	ER NAME:	Glenn Mitchell
UNIT_NME:	Davis-Besse Unit 1		PREPAR	ER TELEPHONE:	330-384-5027
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	898			
2. Maximum Deper	ndable Capacity (MWe-Net)	889			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	698.30	8,714.30	178,684.76	
4. Number of Hours	s Generator On-line	696.02	8,712.02	175,772.63	
5. Reserve Shutdo	wn Hours	0.00	0.00	5,532.00	
6. Net Electrical en	ergy Generated (MWHrs)	620,332.20	7,705,804.30	146,168,882.00	
		UNIT SI	HUTDOWNS		

No. D	Type F: Forced ate S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1 12/30/:	2007 S	47.98	С	1	Plant was shutdown IAW plant procedures

SUMMARY: Davis Besse conducted moderator coefficient testing and turbine valve testing on 12/15/2007. The unit started to ramp down in reactor power starting on 12/29/07 at 14:00 as it entered the refuel outage. The generator breaker was opened on 12/30/07 at 00:01.

DOCKET:	275		PREPARE	R NAME:	Don Malone
UNIT_NME:	Diablo Canyon Unit 1		PREPARE	R TELEPHONE:	805-545-4859
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1138			
2. Maximum Deper	ndable Capacity (MWe-Net)	1122			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	6,488.77	173,091.44	
4. Number of Hours	s Generator On-line	744.00	6,406.95	171,281.69	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	852,874.00	7,268,330.00	179,562,286.00	

#### UNIT SHUTDOWNS

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

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

DOCKET:	275		PREPARE	R NAME:	Don Malone
UNIT_NME:	Diablo Canyon Unit 1		PREPARE	R TELEPHONE:	805-545-4859
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1138			
2. Maximum Deper	ndable Capacity (MWe-Net)	1122			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,209.77	173,812.44	
4. Number of Hours	s Generator On-line	721.00	7,127.95	172,002.69	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	819,930.00	8,088,260.00	180,382,216.00	

#### UNIT SHUTDOWNS

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

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

On November 15, 2007, the non-vital 12kV Bus E underfrequency sensing relays, an input into the reactor trip system, were defeated (T0061503) for replacement of a failed Bus E potential sensing transformer. The significant online repair was performed within the requirements of Technical Specification (TS) 3.3.1, TS 3.3.2, and TS 3.0.3.

DOCKET:	275		PREPARE	R NAME:	Don Malone
UNIT_NME:	Diablo Canyon Unit 1		PREPARE	R TELEPHONE:	805-545-4859
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1138			
2. Maximum Deper	ndable Capacity (MWe-Net)	1122			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	7,953.77	174,556.44	
4. Number of Hours	s Generator On-line	744.00	7,871.95	172,746.69	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	811,581.00	8,899,841.00	181,193,797.00	

#### **UNIT SHUTDOWNS**

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

SUMMARY: Unit 1 began and ended December in Mode 1 (Power Operation) at 100 percent power.

DOCKET:	323		PREPAR	ER NAME:	Don Malone
UNIT_NME:	Diablo Canyon Unit 2		PREPAR	ER TELEPHONE:	805-545-4859
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1151			
2. Maximum Deper	ndable Capacity (MWe-Net)	1118			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,295.00	170,155.21	
4. Number of Hours	s Generator On-line	744.00	7,295.00	168,439.85	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	836,881.00	8,202,457.00	178,608,931.00	
		UNIT SI	HUTDOWNS		

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

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

DOCKET:	323		PREPAR	ER NAME:	Don Malone
UNIT_NME:	Diablo Canyon Unit 2		PREPAR	ER TELEPHONE:	805-545-4859
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1151			
2. Maximum Deper	ndable Capacity (MWe-Net)	1118			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	8,016.00	170,876.21	
4. Number of Hours	s Generator On-line	721.00	8,016.00	169,160.85	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	803,102.00	9,005,559.00	179,412,033.00	

#### UNIT SHUTDOWNS Method of

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

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

DOCKET:	323		PREPARE	ER NAME:	Don Malone
UNIT_NME:	Diablo Canyon Unit 2		PREPARE	ER TELEPHONE:	805-545-4859
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1151			
2. Maximum Deper	ndable Capacity (MWe-Net)	1118			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,760.00	171,620.21	
4. Number of Hours	s Generator On-line	744.00	8,760.00	169,904.85	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	765,511.00	9,771,070.00	180,177,544.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 2 began and ended December in Mode 1 (Power Operation) at 100 percent power.

DOCKET:	237		PREPAR	ER NAME:	Joseh Reda
UNIT_NME:	Dresden Unit 2		PREPAR	ER TELEPHONE:	(815) 416-3081
RPT_PERIOD:	200710				<b>X Y</b>
1. Design Electrica	Il Rating:	867			
2. Maximum Dependable Capacity (MWe-Net)		850			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	675.33	7,159.45	255,308.01	
4. Number of Hour	s Generator On-line	672.00	7,133.42	246,284.67	
5. Reserve Shutdo	wn Hours	0.00	0.00	4.00	
6. Net Electrical er	ergy Generated (MWHrs)	581,182.00	6,170,645.00	170,656,529.00	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
D2R20	10/29/2007	S	72.00	С	1	Unit 2 Shutdown for scheduled refueling outage (D2R20).

SUMMARY: On October 6, at approximately 0100 hours, load was reduced to approximately 92% electrical output to perform a control rod pattern adjustment that was required due to the unit approaching the end of its fuel cycle. The unit returned to full power operation at approximately 0300 hours. On October 17, at approximately 0100 hours, load was reduced to approximately 90% electrical output to perform a control rod pattern adjustment that was required due to the unit approaching the end of its fuel cycle. The unit returned to full power operation at approximately 0300 hours. On October 17, at approximately 0100 hours, load was reduced to approximately 90% electrical output to perform a control rod pattern adjustment that was required due to the unit approaching the end of its fuel cycle. The unit returned to full power operation at approximately 0300 hours. On October 29, at approximately 0000 hours, the unit was taken offline to perform its scheduled refueling outage. The unit remained offline for the remainder of the month.

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:	237		PREPAR	ER NAME:	Joseph Reda
UNIT_NME:	Dresden Unit 2		PREPAR	ER TELEPHONE:	(815) 416-3081
RPT_PERIOD:	200711				<b>、</b>
1. Design Electrica	I Rating:	867			
2. Maximum Dependable Capacity (MWe-Net)		850			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	304.58	7,464.03	255,612.59	
4. Number of Hour	s Generator On-line	255.28	7,388.70	246,539.95	
5. Reserve Shutdo	wn Hours	0.00	0.00	4.00	
6. Net Electrical en	ergy Generated (MWHrs)	156,282.00	6,326,927.00	170,812,811.00	

#### **UNIT SHUTDOWNS**

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
D2R20	11/20/2007	F	9.43	В	5	Unit 2 shutdown due testing of the newly installed Digital Electro-Hydraulic Control System modification.
D2R20	10/29/2007	S	449.38	С	4	Unit 2 Shutdown for scheduled refueling outage (D2R20).
D2R20	11/23/2007	F	8.90	В	5	Unit 2 shutdown due to testing of a newly installed Digital Electro-Hydraulic Control System modification.

SUMMARY: The unit began the month offline for its scheduled refueling outage. The unit returned online at approximately 1300 on November 19, but was taken offline between approximately 1500 and 1700 for turbine overspeed testing. The unit was taken offline between approximately 1900 on November 20 and approximately 0400 on November 21 to perform adjustments of the newly installed Digital Electro-Hydraulic Control (DEHC) system. The unit was taken offline again between approximately 1400 and 2300 on November 23 to perform further adjustments of the DEHC system. The unit returned to full power at approximately 0800 on November 26.

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:	237		PREPARE	R NAME:	Joseph Reda
UNIT_NME:	Dresden Unit 2		PREPARE	R TELEPHONE:	(815) 416-3081
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	867			
2. Maximum Deper	ndable Capacity (MWe-Net)	850			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,208.03	256,356.59	
4. Number of Hours	s Generator On-line	744.00	8,132.70	247,283.95	
5. Reserve Shutdo	wn Hours	0.00	0.00	4.00	
6. Net Electrical en	ergy Generated (MWHrs)	645,769.00	6,972,696.00	171,458,580.00	

### UNIT SHUTDOWNS

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

SUMMARY: On December 1, at approximately 0000 hours, load was reduced to approximately 67% electrical output to perform a control rod pattern adjustment and various other activities. The unit returned to full power operation at approximately 1700 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:	249		PREPARE	R NAME:	Joseph Reda
UNIT_NME:	Dresden Unit 3		PREPARE	R TELEPHONE:	(815) 416-3081
RPI_PERIOD.	200710				
1. Design Electrica	I Rating:	867			
2. Maximum Deper	ndable Capacity (MWe-Net)	850			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,272.53	242,797.08	
4. Number of Hours	s Generator On-line	744.00	7,250.43	234,542.36	
5. Reserve Shutdov	wn Hours	0.00	0.00	1.00	
6. Net Electrical en	ergy Generated (MWHrs)	646,059.00	6,286,613.00	163,255,115.00	
		UNIT SH	IUTDOWNS		

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

SUMMARY: On October 13, at approximately 0300 hours, load was reduced to approximately 96% electrical output to maintain switchyard transmission stability to support line maintenance. The unit returned to full power operation at approximately 2000 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:	249		PREPARE	R NAME:	Joseph Reda
UNIT_NME: RPT_PERIOD:	Dresden Unit 3 200711		PREPARE	R TELEPHONE:	(815) 416-3081
1. Design Electrical	Rating:	867			
2. Maximum Deper	ndable Capacity (MWe-Net)	850			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,993.53	243,518.08	
4. Number of Hours	s Generator On-line	721.00	7,971.43	235,263.36	
5. Reserve Shutdov	wn Hours	0.00	0.00	1.00	
6. Net Electrical en	ergy Generated (MWHrs)	628,583.00	6,915,196.00	163,883,698.00	
		UNIT SH	IUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
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		PREPAR	ER NAME:	Joseph Reda
UNIT_NME:	Dresden Unit 3		PREPAR	ER TELEPHONE:	(815) 416-3081
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	867			
2. Maximum Deper	ndable Capacity (MWe-Net)	850			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,737.53	244,262.08	
4. Number of Hours	s Generator On-line	744.00	8,715.43	236,007.36	
5. Reserve Shutdo	wn Hours	0.00	0.00	1.00	
6. Net Electrical en	ergy Generated (MWHrs)	642,877.00	7,558,073.00	164,526,575.00	

#### **UNIT SHUTDOWNS**

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

SUMMARY: On December 2, at approximately 0000 hours, load was reduced to approximately 93% electrical output to perform turbine valve testing. The unit returned to full power operation at approximately 0300 hours.

On December 6, at approximately 0100 hours, load was reduced to approximately 99% electrical output due to degraded extraction steam pressure to the 3C2 and 3B2 feedwater heaters. The unit remained slightly derated for the remainder of the month. 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:	Jim Probst
UNIT_NME:	Duane Arnold Unit 1		PREPAR	ER TELEPHONE:	319-851-7308
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	613.5			
2. Maximum Deper	ndable Capacity (MWe-Net)	581.9			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,301.75	233,228.07	
4. Number of Hours	s Generator On-line	744.00	6,215.35	228,645.36	
5. Reserve Shutdo	wn Hours	0.00	0.00	192.80	
6. Net Electrical en	ergy Generated (MWHrs)	445,362.19	3,626,614.76	110,151,672.54	

#### UNIT SHUTDOWNS

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

SUMMARY: The unit ran at full power with the exception for several load line adjustments throughout the month, a planned downpower mid-month to repair two steam leaks, and two unplanned events. A steam leak developed on the vent line of the 'B' Reactor Feed Pump recirculation line, and power was reduced to about 55% beginning 10/31 at noon for repairs. An additional small amount of unplanned power loss occurred earlier in October during recovery from the 1B42 event.

DOCKET:	ΈΤ: 331		PREPARER NAME:		Jim Probst
UNIT_NME:	Duane Arnold Unit 1		PREPARE	R TELEPHONE:	319-851-7308
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	613.5			
2. Maximum Deper	ndable Capacity (MWe-Net)	581.9			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,022.75	233,949.07	
4. Number of Hours	s Generator On-line	721.00	6,936.35	229,366.36	
5. Reserve Shutdo	wn Hours	0.00	0.00	192.80	
6. Net Electrical en	ergy Generated (MWHrs)	437,739.70	4,064,354.46	110,589,412.24	

#### UNIT SHUTDOWNS

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

SUMMARY: A steam leak developed on the vent line of the 'B' Reactor Feed Pump recirculation line, and power was reduced to about 55% beginning 10/31 at noon for repairs. The repairs and return to power increase ended on 11/1 at 1625. For generation occurrences this entire sequence was captured in the October 2007 data. Following the end of the repairs, the unit did not return to a fixed full power level until after some load line adjustments were undertaken. These ended on 11/3/07 at 0122.

DOCKET:	331		PREPARE	ER NAME:	Jim Probst
UNIT_NME:	Duane Arnold Unit 1		PREPARE	ER TELEPHONE:	319-851-7308
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	613.5			
2. Maximum Deper	ndable Capacity (MWe-Net)	581.9			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,766.75	234,693.07	
4. Number of Hours	s Generator On-line	744.00	7,680.35	230,110.36	
5. Reserve Shutdo	wn Hours	0.00	0.00	192.80	
6. Net Electrical en	ergy Generated (MWHrs)	453,783.61	4,518,138.07	111,043,195.85	

#### UNIT SHUTDOWNS

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

SUMMARY: The plant ran at full power throught the month except a control rod sequence exchange on 12/15 - 12/16 (power dip to 56%) and some minor load line adjustments after this was completed.

DOCKET:	348		PREPARE	ER NAME:	Mandy M. Ludlam
UNIT_NME: RPT_PERIOD:	Farley Unit 1 200710		PREPARE	ER TELEPHONE:	334-899-5156 ext. 2449
1. Design Electrica	I Rating:	854			
2. Maximum Depe	ndable Capacity (MWe-Net)	851			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	0.00	6,503.47	219,477.45	
4. Number of Hour	s Generator On-line	0.00	6,503.17	216,939.85	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical er	ergy Generated (MWHrs)	0.00	5,568,400.00	173,991,171.00	

#### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	9/29/2007	S	744.00	C	4	At 0010 on September 29, the unit was shutdown for the 21st refueling outage. The unit was back on- line at 1534 on November 13.

SUMMARY: At 0001 on October 1, Unit 1 remained off line for the twenty-first refueling outage. Normal refueling activities continued through the end of October.

DOCKET:	348		PREPAR	ER NAME:	Mandy M. Ludlam
UNIT_NME:	Farley Unit 1		PREPARI	ER TELEPHONE:	334-899-5156 ext. 2449
RPT_PERIOD:	200711				
1. Design Electrica	al Rating:	854			
2. Maximum Depe	ndable Capacity (MWe-Net)	851			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	441.62	6,945.09	219,919.07	
4. Number of Hour	s Generator On-line	416.43	6,919.60	217,356.28	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	319,559.00	5,887,959.00	174,310,730.00	
		UNIT SI	HUTDOWNS		
	Ŧ			C	

No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments
1	9/29/2007	S	304.57	С	4	At 0010 on September 29, the unit was shutdown for the 21st refueling outage. The unit was back on- line at 1534 on November 13.

SUMMARY: At 0001 on November 1, Unit 1 remained off line for the twenty-first refueling outage. At 1534 on November 13, the unit was connected to the grid and began ramping to 100% power. At 2125 on November 18, the unit was at 100% power.

DOCKET: UNIT_NME: RPT_PERIOD:	348 Farley Unit 1 200712		PREPAR PREPAR	ER NAME: ER TELEPHONE:	Mandy M. Ludlam 334-899-5156 ext. 2449
<ol> <li>Design Electrica</li> <li>Maximum Depe</li> </ol>	al Rating: ndable Capacity (MWe-Net)	854 851			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	rs the Reactor was Critical	744.00	7,689.09	220,663.07	
4. Number of Hour	rs Generator On-line	744.00	7,663.60	218,100.28	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	642,814.00	6,530,773.00	174,953,544.00	
		UNIT SI	HUTDOWNS		

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

SUMMARY: There were no significant power reductions this period.

DOCKET:	364		PREPAREI	R NAME:	Mandy M. Ludlam
UNIT_NME:	Farley Unit 2		PREPAREI	R TELEPHONE:	334-899-5156 ext. 2449
RFI_FERIOD.	200710				
1. Design Electrica	I Rating:	855			
2. Maximum Deper	ndable Capacity (MWe-Net)	860			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	705.95	6,299.42	202,587.17	
4. Number of Hour	s Generator On-line	685.72	6,196.58	200,390.13	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	582,325.00	5,292,864.00	162,399,498.00	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	10/3/2007	F	58.28	н	3	At 1410 on October 3, 2007, Unit 2 tripped during Unit 1 Main Generator Differential Lockout Relay Testing. At 0027 on October 6, the unit was connected to the grid and began ramping to 100% power. At 0137 on October 7, the unit was at 100% power.

SUMMARY: At 1410 on October 3, 2007, Unit 2 tripped during Unit 1 Main Generator Differential Lockout Relay Testing. At 0027 on October 6, the unit was connected to the grid and began ramping to 100% power. At 0137 on October 7, the unit was at 100% power.

DOCKET:	364		PREPAR	ER NAME:	Mandy M. Ludlam
UNIT_NME: RPT_PERIOD:	200711		PREPAR	ER TELEPHONE:	334-899-5156 ext. 2449
1. Design Electrica	I Rating:	855			
2. Maximum Deper	ndable Capacity (MWe-Net)	860			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,020.42	203,308.17	
4. Number of Hours	s Generator On-line	721.00	6,917.58	201,111.13	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	629,395.00	5,922,259.00	163,028,893.00	
		UNIT SH	UTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
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 200712		PREPAR PREPAR	ER NAME: ER TELEPHONE:	Mandy M. Ludlam 334-899-5156 ext. 2449
<ol> <li>Design Electrica</li> <li>Maximum Deper</li> </ol>	l Rating: ndable Capacity (MWe-Net)	855 860			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,764.42	204,052.17	
4. Number of Hours	s Generator On-line	744.00	7,661.58	201,855.13	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	649,827.00	6,572,086.00	163,678,720.00	
		UNIT SI	HUTDOWNS		

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

SUMMARY: There were no significant power reductions this period.

DOCKET:	341		PREPARI	ER NAME:	E. Sorg
UNIT_NME:	Fermi Unit 2		PREPARI	ER TELEPHONE:	734-586-1524
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1150			
2. Maximum Depe	ndable Capacity (MWe-Net)	1098			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	0.00	6,507.00	137,589.58	
4. Number of Hour	s Generator On-line	0.00	6,507.00	133,336.04	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	0.00	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	744.00	С	4	Scheduled unit shutdown for Refueling Outage 12

SUMMARY: The unit was shutdown for RFO12 the entire month.

341		PREPAR	RER NAME:	E. Sorg
Fermi Unit 2		PREPAR	RER TELEPHONE:	734-586-4294
200711				
al Rating:	1150			
2. Maximum Dependable Capacity (MWe-Net)				
	This Month	Yr-to-Date	Cumulative	
rs the Reactor was Critical	378.93	6,885.93	137,968.51	
rs Generator On-line	291.73	6,798.73	133,627.77	
own Hours	0.00	0.00	0.00	
nergy Generated (MWHrs)	300,245.00	7,495,145.00	136,836,765.92	
	341 Fermi Unit 2 200711 al Rating: endable Capacity (MWe-Net) rs the Reactor was Critical rs Generator On-line own Hours nergy Generated (MWHrs)	341         Fermi Unit 2         200711         al Rating:       1150         and able Capacity (MWe-Net)       1098         This Month         rs the Reactor was Critical         378.93         rs Generator On-line         own Hours         0.00         nergy Generated (MWHrs)	341PREPARFermi Unit 2 200711PREPAR2007111150al Rating:1150endable Capacity (MWe-Net)1098This MonthYr-to-Daters the Reactor was Critical378.93own Hours0.00own Hours0.00own Generated (MWHrs)300,245.007,495,145.00	341       PREPARER NAME:         Fermi Unit 2       PREPARER TELEPHONE:         200711       1150         al Rating:       1150         endable Capacity (MWe-Net)       1098         This Month         Yr-to-Date       Cumulative         rs the Reactor was Critical       378.93       6,885.93       137,968.51         rs Generator On-line       291.73       6,798.73       133,627.77         own Hours       0.00       0.00       0.00         nergy Generated (MWHrs)       300,245.00       7,495,145.00       136,836,765.92

### **UNIT SHUTDOWNS**

		Type F: Forced	Duration		Method of Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
RFO1 2	9/29/2007	S	429.27	С	4	Scheduled unit shutdown for Refueling Outage 12

SUMMARY: For the beginning of November, the unit was shutdown for RFO12. The reactor was restarted on 11/13/2007 at 2302. A human performance error while checking the position of a valve in the reactor water level reference leg backfill system led to a manual scram on 11/15/2007 at 0315. The reactor was restarted on 11/16/2007 at 0917. The generator was synched to the Detroit Edison grid at 2016 on 11/18/2007, ending RFO12. The unit remained at full power the remainder of the month with the following exceptions:

-11/20/2007 1600 to 1755: Planned downpower to 65% reactor power for rod pattern adjustment.

-11/24/2007 0902 to 1546: Planned downpower to 92% reactor power for surveillance testing.

-11/25/2007 0931 to 2126: Unplanned downpower to 60% reactor power for maintenance on the Isophase Bus Duct Cooling system.

DOCKET:	OCKET: 341			PREPARER NAME:		
UNIT_NME:	Fermi Unit 2		PREPAR	ER TELEPHONE:	734-586-4294	
RPT_PERIOD:	200712					
1. Design Electrica	I Rating:	1150				
2. Maximum Dependable Capacity (MWe-Net)		1098				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hours	s the Reactor was Critical	744.00	7,629.93	138,712.51		
4. Number of Hours	s Generator On-line	744.00	7,542.73	134,371.77		
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00		
6. Net Electrical en	ergy Generated (MWHrs)	828,414.00	8,323,559.00	137,665,179.92		

#### **UNIT SHUTDOWNS**

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

SUMMARY: The unit operated at full power the entire month with the following exceptions:

1ne unit operated at full power the entire month with the following exceptions:
12/2/2007 0000 to 0934: Unplanned downpower to 60% power for repairs on the Isophase Bust Duct Cooling system.
12/8/2007 1427 to 1449: Planned downpower to 94% power for CRD Operability Testing.
12/15/2007 2300 to 2351: Planned downpower to 93% power for adjustment of Control Rod 50-31.
12/16/2007 1252 to 1304: Planned downpower to 99% power for rod pattern adjustment.
12/23/2007 0100 to 0108: Planned downpower to 99% power for rod pattern adjustment.
12/29/2007 1318 to 1326: Planned downpower to 99% power for rod pattern adjustment.

DOCKET:	333		PREPARE	ER NAME:	Mick Baker
UNIT_NME:	FitzPatrick Unit 1		PREPARE	R TELEPHONE:	315-349-6181
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	816			
2. Maximum Dependable Capacity (MWe-Net)		813			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	607.93	7,070.54	221,637.56	
4. Number of Hour	s Generator On-line	585.22	7,012.13	216,083.83	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	477,499.00	5,849,369.00	164,022,119.00	

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO- 183	10/14/2007	F	63.75	Н	1	High winds accompanied by an influx of algae caused the traveling water screens to stop rotating. Plant shut down to repair screens. This is an environmental loss due to winds/algae. An FAQ has been submitted to the NRC, this was an unplanned power change from 100% to 0% power caused by environmental conditions.
FO- 184	10/28/2007	F	95.03	Н	2	High winds accompanied by an influx of algae caused the traveling water screens to stop rotating. Plant shut down to repair screens. This is an environmental loss due to winds/algae.

SUMMARY: On October 3rd at 0700 the plant reduced power to 64% power to repair a condenser tube leak. Following the repair the plant returned to 100% power on October 4th at 0649. On October 13th at 2144 the plant reduced power due to high winds that brought in an influx of algae that blocked the intake cooling water system. The plant was taken off-line on October 14th at 0456 to repair damage on intake cooling water system caused by the algae. Following repairs the plant was placed back on-line on October 16th at 2041 and returned to full power on October 18th at 0150. On October 19th at 0310 the plant commenced a downpower to 65% power to perform a scheduled rod sequence exchange.. Following the repair the plant returned to 100% power on October 19th at 2149. On October 28 at 0058 the plant inserted a manual scram due to high winds that brought in an influx of algae that blocked the intake cooling water system. The plant remained off-line to repair damage and make traveling water screen improvements. Following the repairs the plant was placed back on-line on November 1st at 2130.

DOCKET:	333			PREPARER	NAME:	Mick Baker
UNIT_NME:	FitzPatrick Unit 1			PREPARER	TELEPHONE:	315-349-6181
RPT_PERIOD:	200711					
1. Design Electrica	I Rating:	816				
2. Maximum Depe	ndable Capacity (MWe-Net)	813				
		This M	onth Yr-	-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	600.67	7,6	671.21	222,238.23	
4. Number of Hour	s Generator On-line	563.33	7,5	575.46	216,647.16	
5. Reserve Shutdo	wn Hours	0.00	0.0	00	0.00	
6. Net Electrical er	ergy Generated (MWHrs)	433,40	5.00 6,2	282,774.00	164,455,524.00	

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO- 184	10/28/2007	F	21.50	Н	4	High winds accompanied by an influx of algae caused the traveling water screens to stop rotating. Plant shut down to repair screens. This is an environmental loss due to winds/algae.
FO- 185	11/5/2007	F	137.17	A	1	Plant shutdown to repair the Reactor Feed Pump Discharge Isolation Valve.

SUMMARY: On October 28 at 0058 the plant inserted a manual scram due to high winds that brought in an influx of algae that blocked the intake cooling water system. The plant remained off-line to repair damage and make traveling water screen improvements. Following the repairs the plant was placed back on-line on November 1st at 2130. On November 2nd at 0212 the plant halted power ascension at 55% power due to the Reactor Feed Pump Discharge Isolation Valve failing to open. The plant remained at 55% power until November 5 at 1215 when the plant reduced power to remove the plant from service. On November 5th at 1421 the plant was removed from service. Following repair of the valve the plant returned to service on November 11th at 0631. The plant returned to full power on November 12th at 0819. On November 17th at 1616 the plant reduced power to 62% power due to high winds and a corresponding influx of algae. The plant returned to full power on November 17th at 1637.

DOCKET:	333		PREPARE	PREPARER NAME:	
UNIT_NME:	FitzPatrick Unit 1		PREPARE	R TELEPHONE:	315-349-6181
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	816			
2. Maximum Deper	ndable Capacity (MWe-Net)	813			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,415.21	222,982.23	
4. Number of Hours	s Generator On-line	744.00	8,319.46	217,391.16	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	638,276.00	6,921,050.00	165,093,800.00	

#### UNIT SHUTDOWNS

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

SUMMARY: The plant remained at or near 100% power during the month of December.
DOCKET:	285		PREPARE	ER NAME:	E.P. Matzke
UNIT_NME:	Fort Calhoun Unit 1		PREPARE	R TELEPHONE:	402-533-6855
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	502			
2. Maximum Deper	ndable Capacity (MWe-Net)	482			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	7,295.00	243,590.03	
4. Number of Hours	s Generator On-line	744.00	7,295.00	242,155.08	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	371,972.70	3,634,315.40	106,251,807.60	

#### UNIT SHUTDOWNS

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

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

DOCKET:	285		PREPARE	R NAME:	E. P. Matzke
UNIT_NME:	Fort Calhoun Unit 1		PREPARE	R TELEPHONE:	402-533-6855
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	502			
2. Maximum Deper	ndable Capacity (MWe-Net)	482			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	8,016.00	244,311.03	
4. Number of Hours	s Generator On-line	721.00	8,016.00	242,876.08	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	366,354.70	4,000,670.10	106,618,162.30	

#### UNIT SHUTDOWNS

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

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

DOCKET:	285		PREPARE	R NAME:	E. P. Matzke
UNIT_NME:	Fort Calhoun Unit 1		PREPARE	R TELEPHONE:	402-533-6855
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	502			
2. Maximum Deper	ndable Capacity (MWe-Net)	482			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	8,760.00	245,055.03	
4. Number of Hours	s Generator On-line	744.00	8,760.00	243,620.08	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	378,604.00	4,379,274.10	106,996,766.30	

#### UNIT SHUTDOWNS

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

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

DOCKET:	244		PREPARE	R NAME:	John V. Walden
UNIT_NME:	Ginna Unit 1		PREPARE	R TELEPHONE:	585-771-3588
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	585			
2. Maximum Deper	ndable Capacity (MWe-Net)	560			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,227.80	279,387.70	
4. Number of Hours	s Generator On-line	744.00	7,211.48	276,057.80	
5. Reserve Shutdov	wn Hours	0.00	0.00	8.50	
6. Net Electrical en	ergy Generated (MWHrs)	425,330.90	4,095,597.74	127,717,438.56	

#### UNIT SHUTDOWNS

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

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

DOCKET:	244		PREPARE	ER NAME:	John V. Walden
UNIT_NME:	Ginna Unit 1		PREPARE	ER TELEPHONE:	585-771-3588
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	585			
2. Maximum Deper	ndable Capacity (MWe-Net)	560			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,948.80	280,108.70	
4. Number of Hours	s Generator On-line	721.00	7,932.48	276,778.80	
5. Reserve Shutdov	wn Hours	0.00	0.00	8.50	
6. Net Electrical en	ergy Generated (MWHrs)	417,515.78	4,513,113.52	128,134,954.34	
		UNIT SI	HUTDOWNS		

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

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

DOCKET:	244		PREPARE	R NAME:	John V. Walden
UNIT_NME:	Ginna Unit 1		PREPARE	R TELEPHONE:	585-771-3588
RPT_PERIOD:	200712				
1. Design Electrica	Rating:	585			
2. Maximum Deper	ndable Capacity (MWe-Net)	560			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,692.80	280,852.70	
4. Number of Hours	s Generator On-line	744.00	8,676.48	277,522.80	
5. Reserve Shutdov	wn Hours	0.00	0.00	8.50	
6. Net Electrical en	ergy Generated (MWHrs)	431,199.00	4,944,312.52	128,566,153.34	

#### UNIT SHUTDOWNS

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

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

416		PREPARE	R NAME:	David Lin
Grand Gulf Unit 1		PREPARE	R TELEPHONE:	601-437-6793
200710				
I Rating:	1279			
2. Maximum Dependable Capacity (MWe-Net)				
	This Month	Yr-to-Date	Cumulative	
s the Reactor was Critical	744.00	6,268.55	176,380.79	
s Generator On-line	744.00	6,179.56	172,388.82	
wn Hours	0.00	0.00	0.00	
ergy Generated (MWHrs)	946,554.00	7,517,180.00	201,879,093.00	
	416 Grand Gulf Unit 1 200710 I Rating: Indable Capacity (MWe-Net) Is the Reactor was Critical Is Generator On-line Is Generator On-line Is Generated (MWHrs)	416 Grand Gulf Unit 1 200710 I Rating: 1279 ndable Capacity (MWe-Net) 1266 <b>This Month</b> s the Reactor was Critical 744.00 s Generator On-line 744.00 wn Hours 0.00 ergy Generated (MWHrs) 946,554.00	416PREPAREGrand Gulf Unit 1 200710PREPARE2007101279I Rating: ndable Capacity (MWe-Net)1266This MonthYr-to-Dates the Reactor was Critical744.006,268.556,268.55s Generator On-line744.000.000.00ergy Generated (MWHrs)946,554.007,517,180.00	416       PREPARER NAME:         Grand Gulf Unit 1       PREPARER TELEPHONE:         200710       1279         I Rating:       1279         ndable Capacity (MWe-Net)       1266         This Month         Yr-to-Date       Cumulative         s the Reactor was Critical       744.00       6,268.55       176,380.79         s Generator On-line       744.00       6,179.56       172,388.82         wn Hours       0.00       0.00       0.00         ergy Generated (MWHrs)       946,554.00       7,517,180.00       201,879,093.00

### **UNIT SHUTDOWNS**

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

DOCKET:	416		PREPARE	R NAME:	David Lin
UNIT_NME:	Grand Gulf Unit 1		PREPARE	R TELEPHONE:	601-437-6793
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1279			
2. Maximum Deper	ndable Capacity (MWe-Net)	1266			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	721.00	6,989.55	177,101.79	
4. Number of Hours	s Generator On-line	721.00	6,900.56	173,109.82	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	916,109.00	8,433,289.00	202,795,202.00	

#### **UNIT SHUTDOWNS**

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

DOCKET:	416		PREPARE	David Lin	
UNIT_NME:	Grand Gulf Unit 1		PREPARE	R TELEPHONE:	601-437-6793
RPT_PERIOD:	200712				
1. Design Electrica	I Rating: 1	279			
2. Maximum Dependable Capacity (MWe-Net)		266			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	7,733.55	177,845.79	
4. Number of Hours	s Generator On-line	744.00	7,644.56	173,853.82	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	944,567.00	9,377,856.00	203,739,769.00	

### **UNIT SHUTDOWNS**

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

DOCKET:	400		PREPAR	ER NAME:	David Berens
UNIT_NME:	Harris Unit 1		PREPAR	ER TELEPHONE:	(919) 362-2679
RPT_PERIOD:	200710				( ),
1. Design Electrica	I Rating:	941.7			
2. Maximum Deper	ndable Capacity (MWe-Net)	900			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	223.12	6,724.65	157,125.60	
4. Number of Hours	s Generator On-line	210.43	6,711.96	155,892.22	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	137,065.00	6,055,885.00	133,823,847.00	
		UNIT SI	HUTDOWNS		

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	9/28/2007	F	533.57	A	4	There was one unplanned scram during September 2007; this occurred during downpower for Refueling Outage (RFO) 14 due to trip of the 'A' Start-up Transformer. This shutdown carried over into October 2007. The unit was returned to service following RFO-14 on October 23, 2007.

SUMMARY: The unit remained shutdown until October 23, 2007. The unit was returned to service following RFO-14 during October 2007.

DOCKET:	400		PREPARE	R NAME:	David Berens
UNIT_NME:	Harris Unit 1		PREPARE	R TELEPHONE:	9193622679
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	941.7			
2. Maximum Dependable Capacity (MWe-Net)		900			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	721.00	7,445.65	157,846.60	
4. Number of Hours	s Generator On-line	721.00	7,432.96	156,613.22	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	667,641.00	6,723,526.00	134,491,488.00	

### **UNIT SHUTDOWNS**

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

DOCKET:	400		PREPARE	R NAME:	David Berens
UNIT_NME:	Harris Unit 1		PREPARE	R TELEPHONE:	9193622679
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	941.7			
2. Maximum Dependable Capacity (MWe-Net)		900			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	8,189.65	158,590.60	
4. Number of Hour	s Generator On-line	744.00	8,176.96	157,357.22	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	679,524.00	7,403,050.00	135,171,012.00	

#### **UNIT SHUTDOWNS**

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

SUMMARY: There were no unit shutdowns in December.

DOCKET:	321		PREPARE	R NAME:	K. E. Drawdy
UNIT_NME:	Hatch Unit 1		PREPARE	R TELEPHONE:	912-366-2007
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	885			
2. Maximum Deper	ndable Capacity (MWe-Net)	876			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	7,181.13	230,076.50	
4. Number of Hours	s Generator On-line	744.00	7,086.66	223,682.50	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	657,635.00	6,200,995.00	168,185,630.00	
		UNIT SH	UTDOWNS		

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

SUMMARY: Unit 1 began the month of October operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~843 GMWe (~2467 CMWt) on October 6 to perform a rod pattern adjustment. Shift returned unit to 100% RTP (~2804 CMWt) at less than 3% per hour early on October 7. Shift reduced load to ~826 GMWe (~2355 CMWt) on October 19 to perform a rod pattern adjustment and returned unit to 100% RTP (~2804 CMWt) early on October 20. Shift reduced load to ~829 GMWe (~2519 CMWt) on October 30 to perform CRD exercises, TSV testing, and a rod pattern adjustment. Shift returned unit to 100% RTP (~2804 CMWt) early on October 31. Shift continued to operate unit at 100% RTP (~2804 CMWt) for the remainder of the month.

DOCKET:	321		PREPAREF	R NAME:	K. E. Drawdy
UNIT_NME:	Hatch Unit 1		PREPAREF	R TELEPHONE:	912-366-2007
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	885			
2. Maximum Deper	ndable Capacity (MWe-Net)	876			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	721.00	7,902.13	230,797.50	
4. Number of Hours	s Generator On-line	721.00	7,807.66	224,403.50	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	636,472.00	6,837,467.00	168,822,102.00	
		UNIT SH	UTDOWNS		

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

SUMMARY: Unit 1 began the month of November operating at 100% rated thermal power (RTP)

(~2804 CMWt). Shift reduced load to ~565 GMWe (~1772 CMWt) on November 10 to perform a rod sequence exchange, scram time testing, TCV testing, a rod pattern adjustment and water box venting. Shift completed load ramp at less than 3% per hour to ~907 GMWe (<2777 CMWt) on November 10 with crossflow out of service. Shift performed another rod pattern adjustment early on November 11 and ramped load at less than 3% per hour to ~909 GMWe (<2777 CMWt) with crossflow out of service. Shift reduced load to ~883 GMWe (~2700 CMWt) late on November 11 to perform TSV testing, and then reduced load to ~876 GMWe (~2635 CMWt) early on November 12 to perform a rod pattern adjustment. Shift then completed ramp at less than 3% per hour to 100% RTP (~2804 CMWt) on November 12. Shift reduced load to ~878 GMWe (~2495 CMWt) on November 13 to perform a rod pattern adjustment. Shift completed ramp at less than 3% per hour to 100% RTP (~2804 CMWt) on November 17 to perform a rod pattern adjustment. Shift completed ramp at less than 3% per hour to 100% RTP (~2804 CMWt) on November 17 to perform a rod pattern adjustment and water adjustment. Shift completed ramp at less than 3% per hour to 100% RTP (~2804 CMWt) on November 17 to perform a rod pattern adjustment. Shift completed ramp at less than 3% per hour to 100% RTP (~2804 CMWt) on November 18. Shift reduced load to ~859 GMWe (~2509 CMWt) on November 24 to perform CRD exercises, TSV testing, and a rod pattern adjustment. Shift completed ramp at less than 3% per hour to 100% RTP (~2804 CMWt) on November 25. Shift continued to operate unit at 100% RTP (~2804 CMWt) for the remainder of the month.

DOCKET:	321		PREPARI	ER NAME:	K. E. Drawdy
UNIT_NME:	Hatch Unit 1		PREPARI	ER TELEPHONE:	912-366-2007
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	885			
2. Maximum Deper	ndable Capacity (MWe-Net)	876			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	8,646.13	231,541.50	
4. Number of Hour	s Generator On-line	744.00	8,551.66	225,147.50	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	661,610.00	7,499,077.00	169,483,712.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 1 began the month of December operating at 100% rated thermal power (RTP)(~2804 CMWt). Shift reduced load to ~861 GMWe (~2523 CMWt) on December 1 to perform a rod pattern adjustment.

Shift completed ramp at less than 3% per hour to 100% RTP (~2804 CMWt) early on December 2. Shift reduced load to ~913 GMWe (~2755 CMWt) on December 7 due to a bad FW temperature input which caused the process computer to indicate > 2804 CMWt. After corrections were made, shift returned unit to 100% RTP (~2804 CMWt) on December 7. Shift reduced load to ~820 GMWe (~2495 CMWt) on December 8 to perform a rod pattern adjustment. Shift completed ramp at less than 3% per hour to 100% RTP (~2804 CMWt) early on December 9. Shift reduced load to ~891 GMWe(~2579 CMWt) on December 19 to perform a rod pattern adjustment. Shift completed ramp at less than 3% per hour to 100% RTP (~2804 CMWt) early on December 20. Shift reduced load to ~783 GMWe (~2383 CMWt) on December 27 to perform CRD exercises, TSV testing, and a rod pattern adjustment. Shift completed ramp at less than 3% per hour to 100% RTP (~2804 CMWt) on December 28. 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:	Hatch Unit 2		PREPAR	ER TELEPHONE:	912-366-2007
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	908			
2. Maximum Deper	ndable Capacity (MWe-Net)	883			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	6,364.73	206,254.05	
4. Number of Hours	s Generator On-line	744.00	6,279.75	201,661.27	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	655,782.00	5,469,109.00	154,939,788.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 2 began the month of October operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~916 GMWe (~2785 CMWt) on October 2 to permit maintenance PM on the plant process computer, after which unit was returned to 100% RTP on the same day. Shift reduced load to ~835 GMWe (~2519 CMWt) on October 14 to perform CRD exercises, TSV testing, and a rod pattern adjustment. Shift ramped power to ~915 GMWe (<2777 CMWt) with crossflow system out of service and then ramped to 100% RTP (~2804 CMWt) on October 15. Shift reduced load to ~535 GMWe (~1682 CMWt) on October 26 when 2B recirc pump experienced an inadvertent runback during maintenance activities. Shift completed power ascension at less than 3% per hour and reached ~918 GMWe (<2777 CMWt) with crossflow out of service early on October 27. Shift reduced load to ~906 GMWe(~2705 CMWt) early on October 28 to perform a rod pattern adjustment. Shift returned unit to 100% RTP (~2804 CMWt) at less than 3% per hour on October 28. Shift ended the month of October completing a load reduction to ~370 GMWe (~1261 CMWt) on October 31 to allow repair of condenser tube leak in 2D waterbox.

DOCKET:	366		PREPAREI	R NAME:	K. E. Drawdy
UNIT_NME:	Hatch Unit 2		PREPAREI	R TELEPHONE:	912-366-2007
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	908			
2. Maximum Deper	ndable Capacity (MWe-Net)	883			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,085.73	206,975.05	
4. Number of Hours	s Generator On-line	721.00	7,000.75	202,382.27	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	619,470.00	6,088,579.00	155,559,258.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 2 began the month of November completing load reduction to ~370 GMWe (~1264 CMWt) to allow repair of condenser tube leak in 2D waterbox. Shift commenced power ascension on evening of November 2, and completed ramp at 3% per hour to ~921 GMWe (~2764 CMWt) on November 3 for the current rod pattern. Shift reduced load to ~785 GMWe (~2355 CMWt) late on November 3 to perform a rod pattern adjustment. Shift ramped load at less than 3% per hour and reached ~926 GMWe (~2760 CMWt) on November 4 for the current rod pattern. Shift reduced load to ~873 GMWe(~2509 CMWt) early on November 5 to perform a rod pattern adjustment. Shift completed power ramp at less than 3% per hour to 100% RTP (~2804 CMWt) on November 5. Shift reduced load to ~905 GMWe (~2635 CMWt) late on November 6 to perform a rod pattern adjustment. Shift returned unit to 100% RTP (~2804 CMWt) early on November 7. Shift reduced load to ~844 GMWe (~2512 CMWt) on November 18 to perform CRD exercises, TSV testing, and a rod pattern adjustment. Shift completed ramp at less than 3% per hour to 100% RTP (~2804 CMWt) on November 19. Shift continued to operate unit at 100% RTP (~2804 CMWt) for the remainder of the month.

DOCKET:	366		PREPARI	ER NAME:	K. E. Drawdy
UNIT_NME:	Hatch Unit 2		PREPARI	ER TELEPHONE:	912-366-2007
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	908			
2. Maximum Deper	ndable Capacity (MWe-Net)	883			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,829.73	207,719.05	
4. Number of Hours	s Generator On-line	744.00	7,744.75	203,126.27	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	660,449.00	6,749,028.00	156,219,707.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 2 began the month of December operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~845 GMWe (~2532 CMWt) on December 19 to perform TSV testing. Shift then

reduced load to ~570 GMWe (~1765 CMWt) on December 19 to perform a rod sequence exchange, scram time testing, CRD exercises, TCV and MSIV testing, water box venting, and a rod pattern adjustment. Shift completed ramp at less than 3% per hour and reached a maximum power of ~917 GMWe (~2750 CMWt) on December 16 with crossflow out service and for the current rod pattern. Shift reduced load to ~794 GMWe (~2341 CMWt) late on December 16 to perform a rod pattern adjustment. Shift completed ramp at less than 3% per hour and reached a maximum power of ~932 GMWe (~2775 CMWt) for the current rod pattern. Shift reduced load to ~869 GMWe (~2495 CMWt) on December 17 to perform a rod pattern adjustment. Shift completed ramp at less than 3% per hour to 100% RTP (~2804 CMWt) on December 17. Shift continued to operate unit at 100% RTP (~2804 CMWt) for the remainder of the month.

DOCKET:	354		PREPAR	ER NAME:	Possessky
UNIT_NME:	Hope Creek Unit 1		PREPAR	ER TELEPHONE:	856-339-1160
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1083			
2. Maximum Deper	ndable Capacity (MWe-Net)	1049			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	297.68	6,720.48	154,937.96	
4. Number of Hour	s Generator On-line	297.72	6,672.76	156,641.86	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	262,853.00	7,022,682.00	157,113,366.00	

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
4	10/13/2007	S	446.28	С	1	

SUMMARY: The Unit entered the month at 90% power due to coastdown. The Unit was shutdown on 10/13 for refuelling outage 14. The Unit exited the month shutdown.

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

DOCKET:	354		PREPARE	ER NAME:	F. Possessky
UNIT_NME:	Hope Creek Unit 1		PREPARE	R TELEPHONE:	856-339-1160
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1083			
2. Maximum Dependable Capacity (MWe-Net)		1049			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	514.72	7,235.20	155,452.68	
4. Number of Hour	s Generator On-line	359.83	7,032.59	157,001.69	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	316,812.00	7,339,494.00	157,430,178.00	

### **UNIT SHUTDOWNS**

		Type F: Forced	Duration		Method of Shutting	<b>Cause - Corrective Action</b>
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
4	10/13/2007	S	361.17	С	4	

SUMMARY: The Unit entered the month shutdown in RF14. The outage completed on 11/16 and the unit returned to about 100% on 11/22. The SRVs were not challenged by any overpressurization events or transients that would have required the valves to respond automatically.

DOCKET:	354		PREPARE	R NAME:	F. Possessky
UNIT_NME:	Hope Creek Unit 1		PREPARE	R TELEPHONE:	856-339-1160
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1083			
2. Maximum Deper	ndable Capacity (MWe-Net)	1049			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	7,979.20	156,196.68	
4. Number of Hours	s Generator On-line	744.00	7,776.59	157,745.69	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	801,610.00	8,141,104.00	158,231,788.00	

#### UNIT SHUTDOWNS

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

SUMMARY: The Unit entered the month at about 100%. Power was reduced on 12/15 to remove the 6B FWH from service. The Unit returned to about 100% on 12/16. The SRVs were not challenged by any overpressurization events or transients that would have required the valves to respond automatically.

DOCKET:	247		PREPARE	R NAME:	Mike Tesoriero
UNIT_NME:	Indian Point Unit 2		PREPARE	R TELEPHONE:	(914)271-7159
RPI_PERIOD:	200710				
1. Design Electrica	I Rating:	1035			
2. Maximum Deper	ndable Capacity (MWe-Net)	998			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,280.92	215,184.25	
4. Number of Hours	s Generator On-line	744.00	7,215.40	210,908.43	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	757,090.00	7,336,348.00	183,831,496.00	

#### **UNIT SHUTDOWNS**

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
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 782,342 MWhrs. With the exception of a reduction to approximately 98.9% reactor power to swap the Main Lube Oil Coolers, the unit operated at full power for the remainder of the month.

DOCKET:	247		PREPARE	R NAME:	Bob Beckman
UNIT_NME:	Indian Point Unit 2		PREPARE	R TELEPHONE:	(914)734-5850
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1035			
2. Maximum Deper	ndable Capacity (MWe-Net)	998			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	8,001.92	215,905.25	
4. Number of Hours	s Generator On-line	721.00	7,936.40	211,629.43	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	741,399.00	8,077,747.00	184,572,895.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Indian Point 2 was sychronized to the grid for a total of 721 hours, producing a gross generation of 765,987 MWhrs. With the exception of a reduction to approximately 94.8% reactor power to perform the Turbine Stop Valve test, the unit operated at full power for the remainder of the month.

DOCKET:	247		PREPAREF	R NAME:	Bob Beckman
UNIT_NME: RPT_PERIOD:	Indian Point Unit 2 200712		PREPAREF	R TELEPHONE:	(914)734-5850
<ol> <li>Design Electrica</li> <li>Maximum Deper</li> </ol>	Rating:	1035 998			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,745.92	216,649.25	
4. Number of Hours	s Generator On-line	744.00	8,680.40	212,373.43	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	762,606.00	8,840,353.00	185,335,501.00	

#### **UNIT SHUTDOWNS**

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
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 787,613 MWhrs. The unit operated at full power for the entire month.

DOCKET:	286		PREPARER NAME:		Mike Tesoriero
UNIT_NME:	Indian Point Unit 3		PREPARE	R TELEPHONE:	(914)271-7159
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1034			
2. Maximum Deper	ndable Capacity (MWe-Net)	1016			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,258.75	185,899.42	
4. Number of Hours	s Generator On-line	744.00	6,137.69	182,755.89	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	776,950.00	6,261,055.00	167,665,366.00	

#### UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
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 803,077 MWhrs. With the exception of a reduction to approximately 93.9 % reactor power to perform the Main Turbine Stop and Control Valve test, the unit operated at full power for the remainder of the month.

DOCKET:	286		PREPARE	R NAME:	Bob Beckman
UNIT_NME:	Indian Point Unit 3		PREPARE	R TELEPHONE:	(914)734-5850
RPI_PERIOD.	200711				
1. Design Electrica	I Rating:	1034			
2. Maximum Deper	ndable Capacity (MWe-Net)	1016			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	6,979.75	186,620.42	
4. Number of Hours	s Generator On-line	721.00	6,858.69	183,476.89	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	755,930.00	7,016,985.00	168,421,296.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Indian Point 3 was sychronized to the grid for a total of 721 hours, producing a gross generation of 779,292 MWhrs. The unit operated at full power for the entire month.

DOCKET:	286		PREPARE	R NAME:	Bob Beckman
UNIT_NME:	Indian Point Unit 3		PREPARE	R TELEPHONE:	(914)734-5850
RIT_I ERIOD.	200712				
1. Design Electrica	I Rating:	1034			
2. Maximum Deper	ndable Capacity (MWe-Net)	1016			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,723.75	187,364.42	
4. Number of Hours	s Generator On-line	744.00	7,602.69	184,220.89	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	780,326.00	7,797,311.00	169,201,622.00	

#### UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
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 803,744 MWhrs. The unit operated at full power for the entire month.

DOCKET:	305		PREPARE	R NAME:	J. A. Gadzinski
UNIT_NME:	Kewaunee Unit 1		PREPARE	R TELEPHONE:	920-388-8776
RPT_PERIOD:	200710				
1. Design Electrical Rating:		74			
2. Maximum Dependable Capacity (MWe-Net)		56			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	560.28	6,822.30	247,604.02	
4. Number of Hour	s Generator On-line	547.47	6,775.24	245,121.27	
5. Reserve Shutdo	wn Hours	0.00	0.00	10.00	
6. Net Electrical en	ergy Generated (MWHrs)	300,318.00	3,788,964.00	124,181,164.00	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO-29- 05	10/4/2007	S	196.53	A	1	Planned maintenance outage for Hydrogen Cooler maintenance.

SUMMARY: On October 4, 2007 @ 2201, unit performed a planned shutdown to replace hydrogen coolers. Due to issues with a pressurizer spray valve, the outage was extended from October 10, 2007 to October 13, 2007. The output breaker was closed at 0233 on October 13, 2007.

Unit continues to operate at 100% steady state.

DOCKET:	OCKET: 305			PREPARER NAME:		
UNIT_NME:	Kewaunee Unit 1		PREPARE	R TELEPHONE:	920-388-8776	
RPT_PERIOD:	200711					
1. Design Electrica	I Rating:	574				
2. Maximum Dependable Capacity (MWe-Net)		556				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hours	s the Reactor was Critical	721.00	7,543.30	248,325.02		
4. Number of Hours	s Generator On-line	721.00	7,496.24	245,842.27		
5. Reserve Shutdo	wn Hours	0.00	0.00	10.00		
6. Net Electrical en	ergy Generated (MWHrs)	410,929.00	4,199,893.00	124,592,093.00		

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	Г: 305		PREPARER NAME:		J.A. Gadzinski
UNIT_NME:	Kewaunee Unit 1		PREPARE	R TELEPHONE:	920-388-8776
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	574			
2. Maximum Deper	ndable Capacity (MWe-Net)	556			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,287.30	249,069.02	
4. Number of Hours	s Generator On-line	744.00	8,240.24	246,586.27	
5. Reserve Shutdo	wn Hours	0.00	0.00	10.00	
6. Net Electrical en	ergy Generated (MWHrs)	425,343.00	4,625,236.00	125,017,436.00	

#### UNIT SHUTDOWNS

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

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

DOCKET:	373		PREPARE	R NAME:	S. Shields
UNIT_NME:	LaSalle Unit 1		PREPAREF	R TELEPHONE:	(815) 415-2811
	200710				
<ol> <li>Design Electrica</li> </ol>	I Rating:	1154			
2. Maximum Deper	ndable Capacity (MWe-Net)	1111			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,295.00	156,669.15	
4. Number of Hours	s Generator On-line	744.00	7,295.00	154,377.62	
5. Reserve Shutdov	wn Hours	0.00	0.00	1.00	
6. Net Electrical en	ergy Generated (MWHrs)	837,453.00	8,192,570.00	159,430,327.00	

#### UNIT SHUTDOWNS

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

SUMMARY: The unit operated at or near full power during October 2007, with the following exception: On October 27, power was reduced to approximately 88% to conduct channel distortion testing. Testing was completed and the unit was returned to full power on the same day, and operated at or near full power for the remainder of the month.

DOCKET:	373		PREPAREF	R NAME:	S. Shields
UNIT_NME:	LaSalle Unit 1		PREPAREF	R TELEPHONE:	(815) 415-2811
RPI_PERIOD:	200711				
1. Design Electrica	I Rating:	1154			
2. Maximum Deper	ndable Capacity (MWe-Net)	1111			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	8,016.00	157,390.15	
4. Number of Hours	s Generator On-line	721.00	8,016.00	155,098.62	
5. Reserve Shutdo	wn Hours	0.00	0.00	1.00	
6. Net Electrical en	ergy Generated (MWHrs)	754,200.00	8,946,770.00	160,184,527.00	
		UNIT SH	UTDOWNS		

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

SUMMARY: The unit operated at or near full power for coastdown conditions during November 2007, with the following exception: On November 17, power was reduced to approximately 79% for channel distortion testing and scram insertion time testing. The unit was returned to full power on November 18, and operated at or near full power for the remainder of the month.

DOCKET:	373		PREPARE	R NAME:	S. Shields
UNIT_NME:	LaSalle Unit 1 200712		PREPARE	R TELEPHONE:	(815) 415-2811
<ol> <li>Design Electrica</li> <li>Maximum Deper</li> </ol>	I Rating:	1154			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,760.00	158,134.15	
4. Number of Hours	s Generator On-line	744.00	8,760.00	155,842.62	
5. Reserve Shutdov	wn Hours	0.00	0.00	1.00	
6. Net Electrical en	ergy Generated (MWHrs)	717,644.00	9,664,414.00	160,902,171.00	

#### UNIT SHUTDOWNS

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

SUMMARY: The unit operated at or near full power for coastdown conditions during December 2007, with the following exception: On December 15, power was reduced to approximately 73% for channel distortion and scram insertion time testing, and to remove the 16B feedwater heater from service for maintenance. The unit was returned to full power on December 17, and operated at or near full power for the remainder of the month.

DOCKET:	374		PREPARE	R NAME:	S. Shields
UNIT_NME:	LaSalle Unit 2		PREPARE	R TELEPHONE:	(815) 415-2811
RFI_FLRIOD.	200710				
1. Design Electrica	I Rating:	1154			
2. Maximum Deper	ndable Capacity (MWe-Net)	1111			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,854.85	148,211.62	
4. Number of Hours	s Generator On-line	744.00	6,822.94	146,998.01	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	852,140.00	7,627,921.00	153,519,808.00	

#### **UNIT SHUTDOWNS**

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

SUMMARY: The unit operated at or near full power during October 2007, without exception.

DOCKET:	374		PREPARE	R NAME:	S. Shields
UNIT_NME:	LaSalle Unit 2		PREPARE	R TELEPHONE:	(815) 415-2811
RFI_FERIOD.	200711				
1. Design Electrical	I Rating:	1154			
2. Maximum Deper	ndable Capacity (MWe-Net)	1111			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,575.85	148,932.62	
4. Number of Hours	s Generator On-line	721.00	7,543.94	147,719.01	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	831,709.00	8,459,630.00	154,351,517.00	

#### UNIT SHUTDOWNS

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

SUMMARY: The unit operated at or near full power during November 2007, without exception.

DOCKET:	374		PREPAREF	R NAME:	S. Shields
UNIT_NME:	LaSalle Unit 2		PREPAREF	R TELEPHONE:	(815) 415-2811
RIT_I LINOD.	200712				
1. Design Electrica	I Rating:	1154			
2. Maximum Deper	ndable Capacity (MWe-Net)	1111			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	8,319.85	149,676.62	
4. Number of Hours	s Generator On-line	744.00	8,287.94	148,463.01	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	855,880.00	9,315,510.00	155,207,397.00	

# UNIT SHUTDOWNS

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

SUMMARY: The unit operated at or near full power during December 2007, with the following exception: On December 8, power was reduced to approximately 82% for rod sequence exchange and scram time testing. The unit was returned to full power on December 9, and operated at or near full power for the remainder of the month.
DOCKET:	352		PREPARE	R NAME:	Matt Dreyfuss
UNIT_NME:	Limerick Unit 1		PREPARE	R TELEPHONE:	610-718-3516
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1191			
2. Maximum Dependable Capacity (MWe-Net)		1134			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	7,295.00	171,224.62	
4. Number of Hours	s Generator On-line	744.00	7,279.52	169,074.95	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	852,999.00	8,348,223.00	178,960,876.00	

#### **UNIT SHUTDOWNS**

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

SUMMARY: Unit 1 began the month of October 2007 at 100% rated thermal power (RTP). There were no power maneuvers for Unit 1 during the month of October 2007. Unit 1 finished the month of October 2007 at 99.9% RTP.

DOCKET:	352		PREPARE	ER NAME:	Matt Dreyfuss
UNIT_NME:	Limerick Unit 1		PREPARE	ER TELEPHONE:	610-718-3516
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1191			
2. Maximum Deper	ndable Capacity (MWe-Net)	1134			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	721.00	8,016.00	171,945.62	
4. Number of Hours	s Generator On-line	721.00	8,000.52	169,795.95	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	841,821.00	9,190,044.00	179,802,697.00	

#### **UNIT SHUTDOWNS**

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

SUMMARY: Unit 1 started the month of November 2007 at 99.9% reactor thermal power (RTP). On November 10th at 22:00 hours, RTP was reduced from 99.9% to 84.4% for a Rod Pattern Adjustment. On November 11th at 00:36 hours, RTP power was restored to 99.5% RTP. Unit 1 ended the month of November 2007 at 100% RTP.

DOCKET:	352		PREPARE	R NAME:	Matt Dreyfuss
UNIT_NME:	Limerick Unit 1		PREPARE	R TELEPHONE:	610-718-3516
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1191			
2. Maximum Dependable Capacity (MWe-Net)		1134			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	8,760.00	172,689.62	
4. Number of Hours	s Generator On-line	744.00	8,744.52	170,539.95	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	868,621.00	10,058,665.00	180,671,318.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 1 started the month of December 2007 at 100% reactor thermal power (RTP).

- Throughout the month, unless specified below, when the Unit operated at less than 100% RTP, it was due to end of cycle operation. On December 8th at 22:02 hours, RTP was reduced from 99.9% to 90.0% for Turbine Valve Testing. On December 9th at 09:34 hours, RTP was restored to 99.5%.

  - On December 15th at 22:00 hours, RTP was reduced from 99.9% to 92.4% for follow-up Turbine Valve Testing.
  - On December 16th at 02:54 hours, RTP was restored to 99.7%.
  - Unit 1 ended the month of December 2007 at 98.1% RTP.

DOCKET:	353		PREPAR	ER NAME:	Matt Dreyfuss
UNIT_NME:	Limerick Unit 2		PREPAR	ER TELEPHONE:	610-718-3516
RPT_PERIOD:	200710				
1. Design Electrica	al Rating:	1191			
2. Maximum Depe	ndable Capacity (MWe-Net)	1134			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	6,657.82	146,778.43	
4. Number of Hour	s Generator On-line	744.00	6,542.83	144,760.51	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	851,601.00	7,376,407.00	157,489,560.00	

#### **UNIT SHUTDOWNS**

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

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

On October 19th at 1402 hours, reactor power was reduced from 99.9% to 97.9% RTP for control rod recovery. At 1558 hours, reactor power was restored to 99.8% RTP.

On October 27th at 0901 hours, reactor power was reduced from 99.9% to 98.3% RTP for control rod recovery. At 1116 hours, reactor power was restored to 99.9% RTP.

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

DOCKET:	353		PREPARI	ER NAME:	Matt Dreyfuss
UNIT_NME:	Limerick Unit 2		PREPARI	ER TELEPHONE:	610-718-3516
	200711				
1. Design Electrica	I Rating:	1191			
2. Maximum Deper	ndable Capacity (MWe-Net)	1134			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	721.00	7,378.82	147,499.43	
4. Number of Hour	s Generator On-line	721.00	7,263.83	145,481.51	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	840,240.00	8,216,647.00	158,329,800.00	

#### **UNIT SHUTDOWNS**

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

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

On November 3rd 2007 at 09:00 hours, reactor power was reduced from 100% to 98.0% RTP for control rod recovery. At 11:14 hours, reactor power was restored to 99.7% RTP.

On November 10th 2007 at 09:00 hours, reactor power was reduced from 99.7% to 97.1% RTP for control rod recovery. At 11:42 hours, reactor power was restored to 99.9% RTP.

On November 17th 2007 at 09:00 hours, reactor power was reduced from 100% to 98.1% RTP for control rod recovery. At 10:47 hours reactor was restored to 99.9% RTP.

Unit 2 ended the month at 100% RTP.

DOCKET:	353		PREPARE	R NAME:	Matt Dreyfuss
UNIT_NME:	Limerick Unit 2		PREPARE	R TELEPHONE:	610-718-3516
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1191			
2. Maximum Dependable Capacity (MWe-Net)		1134			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,122.82	148,243.43	
4. Number of Hours	s Generator On-line	744.00	8,007.83	146,225.51	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	871,922.00	9,088,569.00	159,201,722.00	

### **UNIT SHUTDOWNS**

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

SUMMARY: Unit 2 started the month of December 2007 at 100% rated thermal power (RTP). There were no power maneuvers for Unit 2 during the month of December 2007. Unit 2 ended the month of December 2007 at 99.9% RTP.

DOCKET:	DOCKET: 369			PREPARER NAME:	
UNIT_NME:	McGuire Unit 1		PREPARE	R TELEPHONE:	(704) 875-4306
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1180			
2. Maximum Dependable Capacity (MWe-Net)		1100			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	5,415.74	181,306.03	
4. Number of Hours	s Generator On-line	744.00	5,388.45	179,918.95	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	840,504.00	5,963,907.00	193,966,546.00	

### **UNIT SHUTDOWNS**

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

DOCKET:	369		PREPARE	R NAME:	Kay Crane
UNIT_NME:	McGuire Unit 1		PREPAREF	R TELEPHONE:	(704) 875-4306
RIT_I ERIOD.	200711				
1. Design Electrica	I Rating:	1180			
2. Maximum Dependable Capacity (MWe-Net)		1100			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	6,136.74	182,027.03	
4. Number of Hours	s Generator On-line	721.00	6,109.45	180,639.95	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	828,415.00	6,792,322.00	194,794,961.00	

### **UNIT SHUTDOWNS**

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

DOCKET:	DCKET: 369			PREPARER NAME:	
UNIT_NME:	McGuire Unit 1		PREPARE	R TELEPHONE:	(704) 875-4306
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1180			
2. Maximum Dependable Capacity (MWe-Net)		1100			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,880.74	182,771.03	
4. Number of Hours	s Generator On-line	744.00	6,853.45	181,383.95	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	859,595.00	7,651,917.00	195,654,556.00	

### **UNIT SHUTDOWNS**

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

KET: 370			PREPARER NAME:		Kay Crane
_NME:	McGuire Unit 2		PREPAR	ER TELEPHONE:	(704) 875-4306
PERIOD:	200710				
sign Electrical	Rating:	1180			
2. Maximum Dependable Capacity (MWe-Net)		1100			
		This Month	Yr-to-Date	Cumulative	
mber of Hours	s the Reactor was Critical	744.00	7,295.00	175,002.56	
mber of Hours	Generator On-line	744.00	7,295.00	173,646.71	
serve Shutdov	wn Hours	0.00	0.00	0.00	
et Electrical en	ergy Generated (MWHrs)	843,179.00	8,277,334.00	192,657,864.00	
	KET: NME: PERIOD: sign Electrical iximum Deper mber of Hours mber of Hours serve Shutdov t Electrical en	KET:370NME:McGuire Unit 2PERIOD:200710sign Electrical Rating:eximum Dependable Capacity (MWe-Net)mber of Hours the Reactor was Criticalmber of Hours Generator On-lineserve Shutdown Hourst Electrical energy Generated (MWHrs)	KET:       370         NME:       McGuire Unit 2         PERIOD:       200710         sign Electrical Rating:       1180         nximum Dependable Capacity (MWe-Net)       1100         This Month         mber of Hours the Reactor was Critical       744.00         mber of Hours Generator On-line       744.00         serve Shutdown Hours       0.00         t Electrical energy Generated (MWHrs)       843,179.00	KET:       370       PREPAR         NME:       McGuire Unit 2       PREPAR         PERIOD:       200710       1180         sign Electrical Rating:       1180       1100         sign Electrical Rating:       1180       744.00         mber of Hours Generator On-line       744.00       7,295.00         serve Shutdown Hours       0.00       0.00         t Electrical energy Generated (MWHrs)       843,179.00       8,277,334.00	KET:       370       PREPARER NAME:         NME:       McGuire Unit 2       PREPARER TELEPHONE:         PERIOD:       200710       1180         sign Electrical Rating:       1180         nximum Dependable Capacity (MWe-Net)       1100         This Month       Yr-to-Date       Cumulative         mber of Hours the Reactor was Critical       744.00       7,295.00       175,002.56         mber of Hours Generator On-line       744.00       7,295.00       173,646.71         serve Shutdown Hours       0.00       0.00       0.00         t Electrical energy Generated (MWHrs)       843,179.00       8,277,334.00       192,657,864.00

### **UNIT SHUTDOWNS**

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

DOCKET:	370		PREPARER NAME:		Kay Crane
UNIT_NME:	McGuire Unit 2		PREPARE	R TELEPHONE:	(704) 875-4306
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1180			
2. Maximum Deper	ndable Capacity (MWe-Net)	1100			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	8,016.00	175,723.56	
4. Number of Hours	s Generator On-line	721.00	8,016.00	174,367.71	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	829,082.00	9,106,416.00	193,486,946.00	

#### UNIT SHUTDOWNS

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

DOCKET:	T: 370		PREPARER NAME:		Kay Crane
UNIT_NME:	McGuire Unit 2		PREPARE	R TELEPHONE:	(704) 875-4306
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1180			
2. Maximum Dependable Capacity (MWe-Net)		1100			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	8,760.00	176,467.56	
4. Number of Hours	s Generator On-line	744.00	8,760.00	175,111.71	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	861,159.00	9,967,575.00	194,348,105.00	

### **UNIT SHUTDOWNS**

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

DOCKET: UNIT_NME: RPT_PERIOD:	336 Millstone Unit 2 200710		PREPAR PREPAR	ER NAME: ER TELEPHONE:	Stephen Claffey 860-447-1791 x2456
<ol> <li>Design Electrica</li> <li>Maximum Deper</li> </ol>	l Rating: ndable Capacity (MWe-Net)	883.5 877.7			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	7,295.00	189,382.83	
4. Number of Hours	s Generator On-line	744.00	7,295.00	183,475.74	
5. Reserve Shutdo	wn Hours	0.00	0.00	468.20	
6. Net Electrical en	ergy Generated (MWHrs)	653,766.60	6,418,734.00	152,254,826.60	

#### UNIT SHUTDOWNS

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

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

DOCKET: UNIT_NME: RPT_PERIOD:	336 Millstone Unit 2 200711		PREPAREF PREPAREF	R NAME: R TELEPHONE:	K. Cook 860-447-1791 X6572
<ol> <li>Design Electrical</li> <li>Maximum Deper</li> </ol>	Rating: 8 Idable Capacity (MWe-Net) 8	83.5 77.7			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	8,016.00	190,103.83	
4. Number of Hours	Generator On-line	721.00	8,016.00	184,196.74	
5. Reserve Shutdov	wn Hours	0.00	0.00	468.20	
6. Net Electrical en	ergy Generated (MWHrs)	635,077.30	7,053,811.30	152,889,903.90	

#### UNIT SHUTDOWNS

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

SUMMARY: Millstone Unit 2 operated at or near 100% power for the month of November, 2007.

DOCKET:	336		PREPARE	R NAME:	S. Claffey
UNIT_NME: RPT_PERIOD:	Millstone Unit 2 200712		PREPARE	R TELEPHONE:	860-447-1791 x2456
1. Design Electrical	Rating:	883.5			
2. Maximum Deper	ndable Capacity (MWe-Net)	877.7			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,760.00	190,847.83	
4. Number of Hours	s Generator On-line	744.00	8,760.00	184,940.74	
5. Reserve Shutdov	wn Hours	0.00	0.00	468.20	
6. Net Electrical en	ergy Generated (MWHrs)	651,424.60	7,705,235.90	153,541,328.50	
			UTDOWNS		

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

SUMMARY: Millstone Unit 2 operated at or near 100% power from the beginning of the month until December 7, 2007. At 1300 hours on December 7, 2007, the unit downpowered to 98% power to perform a Main Turbine Control Valve operability test. The unit returned to 100% power at 2100 hours, on December 7, 2007. At 2309 hours on December 16, 2007, the unit initiated a downpower due to degrading main condenser vacuum from the loss of adequate circulating water flow and condenser debris fouling. The unit stablized at approximatley 57% power. At 0800 hours on December 17, 2007, the unit commenced a power ascension to 100% power. The unit reached 100% power at 1300 hours on December 17, 2007 and operated at or near 100% power for the remainder of the month.

DOCKET: UNIT_NME: RPT_PERIOD:	423 Millstone Unit 3 200710		PREPARE PREPARE	r name: R telephone:	K. Cook 860-447-1791 X6572
<ol> <li>Design Electrica</li> <li>Maximum Deper</li> </ol>	Rating: 1 <sup>2</sup> Idable Capacity (MWe-Net) 1 <sup>2</sup>	156.5 148			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,279.61	141,844.86	
4. Number of Hours	Generator On-line	744.00	6,230.12	139,948.68	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	847,213.10	7,041,021.30	154,750,013.20	

#### **UNIT SHUTDOWNS**

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

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

DOCKET: UNIT_NME: RPT_PERIOD:	423 Millstone Unit 3 200711		PREPAREF PREPAREF	R NAME: R TELEPHONE:	K. Cook 860-447-1791 X6572
<ol> <li>Design Electrical</li> <li>Maximum Deper</li> </ol>	Rating: 1 ndable Capacity (MWe-Net) 1	156.5 148			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,000.61	142,565.86	
4. Number of Hours	Generator On-line	721.00	6,951.12	140,669.68	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	826,071.70	7,867,093.00	155,576,084.90	

#### UNIT SHUTDOWNS

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

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

DOCKET:	423		PREPARE	R NAME:	K. Cook
UNIT_NME: RPT_PERIOD:	Millstone Unit 3 200712		PREPARE	R TELEPHONE:	860-447-1791 X6572
1. Design Electrica	I Rating:	1156.5			
2. Maximum Deper	ndable Capacity (MWe-Net)	1148			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,744.61	143,309.86	
4. Number of Hours	s Generator On-line	744.00	7,695.12	141,413.68	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	853,662.70	8,720,755.70	156,429,747.60	

#### UNIT SHUTDOWNS

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

SUMMARY: Millstone Unit 3 operated at or near 100% power for the month of December 2007, except on December 21, 2007 when the unit reduced load to 95% power to perform routine turbine control valve testing. The testing was aborted and the plant returned to 100% power. The power reduction lasted approximately 4 hours.

DOCKET:	263		PREPARE	R NAME:	Jody I Helland
UNIT_NME:	Monticello Unit 1		PREPARE	R TELEPHONE:	(763)295-1333
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	600			
2. Maximum Deper	ndable Capacity (MWe-Net)	578.1			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	5,948.73	268,179.20	
4. Number of Hours	s Generator On-line	744.00	5,863.08	264,528.11	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	439,692.00	3,349,299.00	138,689,690.30	

#### UNIT SHUTDOWNS

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

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

DOCKET:	263		PREPARE	R NAME:	Jody I Helland
UNIT_NME: RPT_PERIOD:	Monticello Unit 1 200711		PREPARE	R TELEPHONE:	(763)295-1333
<ol> <li>Design Electrica</li> <li>Maximum Deper</li> </ol>	l Rating: ndable Capacity (MWe-Net)	600 578.1			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	6,669.73	268,900.20	
4. Number of Hours	s Generator On-line	721.00	6,584.08	265,249.11	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	407,935.00	3,757,234.00	139,097,625.30	

## UNIT SHUTDOWNS

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

SUMMARY: The unit operated continuously during the month with one unplanned power reduction greater than or equal to 20% of rated thermal power. This reduction was due to the discovery of a failed fuel assembly and the power suppression testing that was performed to determine which assembly had failed. This evolution had a duration of 5 days, 21 hours and 17 minutes on November 09-14 and had a minimum power of ~61%.

DOCKET:	263		PREPARE	R NAME:	Jody I Helland
UNIT_NME:	Monticello Unit 1		PREPARE	R TELEPHONE:	7632951333
RPI_PERIOD:	200712				
1. Design Electrica	I Rating:	600			
2. Maximum Deper	ndable Capacity (MWe-Net)	578.1			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,413.73	269,644.20	
4. Number of Hours	s Generator On-line	744.00	7,328.08	265,993.11	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	435,035.00	4,192,269.00	139,532,660.30	
		UNIT SH	IUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
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		PREPARE	ER NAME:	Gerald Munyan
UNIT_NME:	Nine Mile Point Unit 1		PREPARE	R TELEPHONE:	3153491914
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	613			
2. Maximum Deper	ndable Capacity (MWe-Net)	565			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,493.85	244,185.47	
4. Number of Hours	s Generator On-line	744.00	6,445.72	239,326.04	
5. Reserve Shutdov	wn Hours	0.00	0.00	20.40	
6. Net Electrical en	ergy Generated (MWHrs)	453,897.02	3,840,170.79	135,061,864.46	

#### UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
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 October, 2007.

DOCKET:	220		PREPARI	ER NAME:	Gerald Munyan
UNIT_NME: RPT_PERIOD <sup>.</sup>	Nine Mile Point Unit 1 200711		PREPARI	ER TELEPHONE:	3153491914
<ol> <li>Design Electrica</li> <li>Maximum Deper</li> </ol>	I Rating: ndable Capacity (MWe-Net)	613 565			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,214.85	244,906.47	
4. Number of Hours	s Generator On-line	721.00	7,166.72	240,047.04	
5. Reserve Shutdo	wn Hours	0.00	0.00	20.40	
6. Net Electrical en	ergy Generated (MWHrs)	443,359.40	4,283,530.19	135,505,223.86	

#### **UNIT SHUTDOWNS**

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
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 November, 2007. At 0700 of 11/17/2007 Unit 1 performed a planned downpower to approximately 65.8% to perform a rod sequence exchange and recover Reactor Recirc Motor Generator Set #14. Power was restored to rated at approximately 11:00 hours 11/18/07.

DOCKET:	220		PREPAR	ER NAME:	Gerald Munyan
UNIT_NME:	Nine Mile Point Unit 1		PREPAR	ER TELEPHONE:	3153491914
RPI_PERIOD:	200712				
1. Design Electrica	I Rating:	613			
2. Maximum Deper	ndable Capacity (MWe-Net)	565			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,958.85	245,650.47	
4. Number of Hours	s Generator On-line	744.00	7,910.72	240,791.04	
5. Reserve Shutdov	wn Hours	0.00	0.00	20.40	
6. Net Electrical en	ergy Generated (MWHrs)	465,927.42	4,749,457.61	135,971,151.28	

#### UNIT SHUTDOWNS

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

SUMMARY: NMP Unit 1 operated with a 100% availability factor for December of 2007.

DOCKET:	410		PREPARE	R NAME:	Gerald Munyan
UNIT_NME:	Nine Mile Point Unit 2		PREPARE	R TELEPHONE:	3153491914
RPI_PERIOD:	200710				
1. Design Electrica	I Rating:	1143.3			
2. Maximum Deper	ndable Capacity (MWe-Net)	1119.8			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,158.03	143,147.97	
4. Number of Hours	s Generator On-line	744.00	7,125.57	140,080.33	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	841,848.87	8,015,119.91	149,743,903.82	

#### UNIT SHUTDOWNS

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

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

DOCKET:	410		PREPAR	RER NAME:	Gerald Munyan
UNIT_NME:	Nine Mile Point Unit 2		PREPAR	RER TELEPHONE:	3153491914
RPT_PERIOD:	200711				
1. Design Electrica	al Rating:	1143.3			
2. Maximum Dependable Capacity (MWe-Net)		1119.8			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	rs the Reactor was Critical	445.12	7,603.15	143,593.09	
4. Number of Hour	rs Generator On-line	417.78	7,543.35	140,498.11	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	403,359.90	8,418,479.81	150,147,263.72	

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2P070 2	11/3/2007	S	303.22	A	1	Shutdown due to deteriorated FRI. Leaker identified and replaced.

SUMMARY: Nine Mile Point Unit Two operated with a maximum dependable capacity (MDC) factor of 50.03% for November, 2007. On Nov 3, 2007 at 1900 hours U2 commenced shutdown for planned outage 2P0702 due to deteriorating Fuel Reliability Index (FRI). At 0357 hours on Nov 4, 2007 the mode switch was placed in shutdown with all rods in. The reactor returned to rated power at 1958 hours on November 18, 2007 after completion of replacement of failed fuel. Unplanned downpower to 84.4% on 11/20/2007 due to closure of 2MSS-PV28A(MSR reheat steam supply control valve). After repairs conducted to 2MSS-PV28A controller, power was restored to rated at 13:17 hours 11/25/07 following downpower to 24.2% to recover MSR A & B. Unplanned downpower to 82.9% on 11/25/2007 due to closure of 2MSS-PV28A & B. Control system was instrumented and power was restored to rated at 08:29 hours 11/29/07 following downpower to 26.3% to recover MSR A & B.

DOCKET:	410		PREPARE	R NAME:	Gerald Munyan
UNIT_NME:	Nine Mile Point Unit 2		PREPARE	R TELEPHONE:	3153491914
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1143.3			
2. Maximum Deper	ndable Capacity (MWe-Net)	1119.8			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	8,347.15	144,337.09	
4. Number of Hours	s Generator On-line	744.00	8,287.35	141,242.11	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	833,268.20	9,251,748.01	150,980,531.92	

#### **UNIT SHUTDOWNS**

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

SUMMARY: Nine Mile Point Unit Two operated with a service factor of 100% for December, 2007. On Dec 7, 2007 at 2300 hours U2 had an unplanned downpower to 83.9% due to position oscillations in 2MSS-PV28A & B (MSR reheat steam supply control valves). MSRs were removed from service until after repairs conducted to restore air supply. Power was restored to rated at 15:10 hours 12/15/07 following downpower to 23.2% to recover MSR A & B.

DOCKET:	338		PREPAR	ER NAME:	W.C.Beasley
UNIT_NME:	North Anna Unit 1		PREPAR	ER TELEPHONE:	540-894-2520
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	907			
2. Maximum Dependable Capacity (MWe-Net)		924			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	410.17	6,411.87	213,455.15	
4. Number of Hours	s Generator On-line	391.90	6,390.75	210,013.24	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	339,490.96	5,874,652.91	182,031,413.02	

### **UNIT SHUTDOWNS**

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	352.10	С	4	Scheduled Refueling Outage

SUMMARY: Began the Month with the Refueling Outage Continuing. On 10-14-07 @ 2150, Reactor is Critical. On 10-15-07 @ 1606, Unit is placed on-line. On 10-17-07 @ 2045, Unit is @ 100% Power. Ended the month @ 100% Power, 966 MWe.

DOCKET:	338		PREPARE	R NAME:	W.C.Beasley
UNIT_NME:	North Anna Unit 1		PREPARE	R TELEPHONE:	540-894-2520
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	907			
2. Maximum Deper	ndable Capacity (MWe-Net)	924			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,132.87	214,176.15	
4. Number of Hours	s Generator On-line	721.00	7,111.75	210,734.24	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	659,872.80	6,534,525.71	182,691,285.82	

#### UNIT SHUTDOWNS

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

SUMMARY: Began the Month @ 100% Power, 966 MWe. Ended the Month @ 100% Power, 967 MWe. ( Unplanned energy loss attributed to issues with 1-SD-P-1A )

DOCKET:	338		PREPARER NAME:		W.C.Beasley
UNIT_NME:	North Anna Unit 1		PREPARE	ER TELEPHONE:	540-894-2520
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	907			
2. Maximum Deper	ndable Capacity (MWe-Net)	924			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,876.87	214,920.15	
4. Number of Hours	s Generator On-line	744.00	7,855.75	211,478.24	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	680,612.80	7,215,138.51	183,371,898.62	

#### UNIT SHUTDOWNS

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

SUMMARY: Began the Month @ 100% Power, 967 MWe. Ended the Month @ 100% Power, 964 MWe.

DOCKET:	339		PREPARE	R NAME:	W.C.Beasley
UNIT_NME:	North Anna Unit 2		PREPARE	R TELEPHONE:	540-894-2520
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	907			
2. Maximum Dependable Capacity (MWe-Net)		910			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,264.32	202,629.16	
4. Number of Hours	s Generator On-line	744.00	6,207.27	201,119.89	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	677,782.26	5,567,197.46	175,765,622.09	

### **UNIT SHUTDOWNS**

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

SUMMARY: Began the Month @ 100% Power, 965 MWe. Ended the Month @ 100% Power, 961 MWe.

DOCKET:	339		PREPAR	ER NAME:	W.C.Beasley
UNIT_NME:	North Anna Unit 2		PREPAR	ER TELEPHONE:	540-894-2520
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	907			
2. Maximum Deper	ndable Capacity (MWe-Net)	910			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	6,985.32	203,350.16	
4. Number of Hours	s Generator On-line	721.00	6,928.27	201,840.89	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	659,144.82	6,226,342.28	176,424,766.91	

#### UNIT SHUTDOWNS

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

SUMMARY: Began the Month @ 100% Power, 961 MWe. Ended the Month @ 100% Power, 965 MWe.

DOCKET:	339		PREPAR	ER NAME:	W.C.Beasley
UNIT_NME:	North Anna Unit 2		PREPAR	ER TELEPHONE:	540-894-2520
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	907			
2. Maximum Dependable Capacity (MWe-Net)		910			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	597.17	7,582.49	203,947.33	
4. Number of Hour	s Generator On-line	597.17	7,525.44	202,438.06	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	545,447.06	6,771,789.34	176,970,213.97	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
N2- 2007- 004	12/25/2007	F	146.83	A	3	Automatic Reactor Trip due to loss of coolant flow >30% power.

SUMMARY: Began the Month @ 100% Power, 965 MWe. On 12-25-7 @ 2110 Unit 2 Rx Trip due to loss of coolant flow >30% power due to loss of 2-RC-P-1B Motor. On 12-26-7 @ 1412 commence cooldown to Mode 5. On 12-26-7 @ 2338 Unit in Mode 5. Ended the Month in Mode 5.

DOCKET:	269		PREPAREI	R NAME:	Judy Smith
UNIT_NME:	Oconee Unit 1		PREPAREI	R TELEPHONE:	864-885-4309
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	886			
2. Maximum Deper	ndable Capacity (MWe-Net)	846			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	7,106.60	240,590.62	
4. Number of Hours	s Generator On-line	744.00	7,097.28	236,760.54	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	625,775.00	6,073,090.00	194,011,682.00	

#### UNIT SHUTDOWNS

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

SUMMARY: On 10/12/07 at 21:18, Reactor Power was decreased from 100% Full Power (FP) per OP/1/A/1102/004 (Operation at Power) in order to add oil to the 1B1 and 1B2 Reactor Coolant Pumps. The power reduction was stopped at 23:48 at 25% FP per OP/1/A/1102/004 in order to change the rate of power decrease. The power reduction was resumed at 23:52 from 25% power per OP/1/A/1102/004.

The power decrease was stopped at 00:04 on 10/13/07 at 20% FP per OP/1/A/1102/004 to allow oil to be added to the 1B1 and 1B2 Reactor Coolant Pumps. Reactor power was increased from 20% FP per OP/1/A/1102/004 at 03:35 upon the completion of adding oil to the 1B1 and 1B2 Reactor Coolant Pumps. The power increase was stopped at 58.29% FP per OP/1/A/1102/004 to place the 1B Feedwater pump in service at 06:43. Reactor power was increased from 58.29% FP per OP/1/A/1102/004 at 07:21. The power increase was stopped at 88% FP per OP/1/A/1102/004 at 09:59 to perform PT/1/A/0290/003 (Turbine Valve Movement). Reactor power was increased from 88% FP per OP/1/A/1102/004 at 12:10 to allow group 7 rods to insert. Reactor power was increased from 94.5% FP per OP/1/A/1102/004 at 12:32. The power increase was stopped at 95.3% FP per OP/1/A/1102/004 at 13:12. The power increase was stopped at 99% FP per OP/1/A/1102/004 at 13:41 to change the rate of power escalation for a slow approach to 100% FP. Reactor power was increased from 99.5% FP per OP/1/A/1102/004 at 15:55. The Unit 1 power increase was finally stopped at 100% FP on 10/13/07 at 16:32.

DOCKET:	269		PREPAR	ER NAME:	Judy Smith
UNIT_NME:	Oconee Unit 1		PREPARI	ER TELEPHONE:	864-885-4309
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	886			
2. Maximum Deper	ndable Capacity (MWe-Net)	846			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,827.60	241,311.62	
4. Number of Hours	s Generator On-line	721.00	7,818.28	237,481.54	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	619,988.00	6,693,078.00	194,631,670.00	

#### UNIT SHUTDOWNS

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

DOCKET:	269		PREPAR	ER NAME:	Judy Smith
UNIT_NME:	Oconee Unit 1		PREPAR	ER TELEPHONE:	864 885-4309
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	886			
2. Maximum Deper	ndable Capacity (MWe-Net)	846			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,571.60	242,055.62	
4. Number of Hours	s Generator On-line	744.00	8,562.28	238,225.54	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	642,646.00	7,335,724.00	195,274,316.00	
		_			

#### **UNIT SHUTDOWNS**

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
DOCKET:	270		PREPAREI	R NAME:	Judy Smith	
----------------------	----------------------------	------------	--------------	----------------	--------------	
UNIT_NME:	Oconee Unit 2		PREPAREI	R TELEPHONE:	864-885-4309	
RPT_PERIOD:	200710					
1. Design Electrica	I Rating:	886				
2. Maximum Deper	ndable Capacity (MWe-Net)	846				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hours	s the Reactor was Critical	744.00	6,474.85	239,594.50		
4. Number of Hours	s Generator On-line	744.00	6,414.23	236,695.97		
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00		
6. Net Electrical en	ergy Generated (MWHrs)	641,098.00	5,493,599.00	193,528,952.00		
		_	_			

### **UNIT SHUTDOWNS**

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

DOCKET:	270		PREPARE	ER NAME:	Judy Smith
UNIT_NME:	Oconee Unit 2		PREPARE	ER TELEPHONE:	864-885-4309
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	886			
2. Maximum Deper	ndable Capacity (MWe-Net)	846			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	721.00	7,195.85	240,315.50	
4. Number of Hours	s Generator On-line	721.00	7,135.23	237,416.97	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	627,477.00	6,121,076.00	194,156,429.00	

### **UNIT SHUTDOWNS**

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

DOCKET:	270		PREPAR	ER NAME:	Judy Smith
UNIT_NME:	Oconee Unit 2		PREPARI	ER TELEPHONE:	864 885-4309
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	886			
2. Maximum Deper	ndable Capacity (MWe-Net)	846			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	7,939.85	241,059.50	
4. Number of Hours	s Generator On-line	744.00	7,879.23	238,160.97	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	647,913.00	6,768,989.00	194,804,342.00	

### **UNIT SHUTDOWNS**

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

DOCKET:	287		PREPAR	ER NAME:	Judy Smith
UNIT_NME:	Oconee Unit 3		PREPAR	ER TELEPHONE:	864-885-4309
RPT_PERIOD:	200710				
1. Design Electrica	al Rating:	886			
2. Maximum Depe	ndable Capacity (MWe-Net)	846			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	626.28	7,177.28	232,940.81	
4. Number of Hour	s Generator On-line	625.23	7,176.23	229,953.02	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	518,837.00	6,226,342.00	191,141,285.00	

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
4	10/27/2007	S	118.77	С	1	This shutdown was scheduled to begin the O3EOC23 Refueling Outage.

SUMMARY: On 10/16/07 at 00:57, Reactor power was decreased from 100% Full Power (FP) per OP/3/A/1102/004 (Operation at Power) for the Oconee Unit 3 End of Cycle 23 Power Coast-down. The End of Cycle Power Coast-down was stopped at 87.4% FP per OP/3/A/1102/004 on 10/26/07 at 21:55.

On 10/26/07 at 21:55, Reactor power was decreased from 87.4% FP per OP/3/A/1102/004 for the End of Cycle Shutdown of Oconee 3 Cycle 23. The power decrease was stopped at 18% on 10/27/07 at 00:43 FP per OP/3/A/1102/010 (Controlling Procedure for Unit Shutdown) to place the Unit 3 turbine off-line per OP/3/A/1106/001(Turbine Generator). The Unit 3 Turbine was placed offline at 01:14. The power decrease began from 18% FP per OP/3/A/1102/010 at 01:35. The power decrease was stopped at 12.6% FP per OP/3/A/1102/010 at 01:49 due to low Pressurizer level. The power decrease began from 12.6% FP per OP/3/A/1102/010 at 01:52. The Unit 3 reactor tripped from 3.2% FP per OP/3/A/1102/010 at 02:17 on 10/27/07.

DOCKET:	287		PREPAR	ER NAME:	Judy Smith
UNIT_NME: RPT_PERIOD:	Oconee Unit 3 200711		PREPAR	ER TELEPHONE:	864-885-4309
1. Design Electrica	I Rating:	886			
2. Maximum Deper	ndable Capacity (MWe-Net)	846			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	0.00	7,177.28	232,940.81	
4. Number of Hour	s Generator On-line	0.00	7,176.23	229,953.02	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	0.00	6,226,342.00	191,141,285.00	
		UNIT SI	HUTDOWNS		
	Type		Method	l of	

No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments
4	10/27/2007	S	721.00	C	4	This shutdown was scheduled to begin the O3EOC23 Refueling Outage.

DOCKET:	287		PREPARI	ER NAME:	Judy Smith
UNIT_NME:	Oconee Unit 3		PREPARI	ER TELEPHONE:	864 885-4309
RPT_PERIOD:	200712				
1. Design Electrica	Il Rating:	886			
2. Maximum Dependable Capacity (MWe-Net)		846			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	360.12	7,537.40	233,300.93	
4. Number of Hour	s Generator On-line	322.38	7,498.61	230,275.40	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical er	ergy Generated (MWHrs)	235,538.00	6,461,880.00	191,376,823.00	

#### **UNIT SHUTDOWNS**

		Type F: Forced	Duration		Method of Shutting	<b>Cause - Corrective Action</b>
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
4	10/27/2007	S	420.40	С	4	This shutdown was scheduled to begin the O3EOC23 Refueling Outage.
5	12/19/2007	S	1.22	В	5	O3BOC24 Turbine over speed trip test

#### SUMMARY: Outage Delays

The Oconee Unit 3 End of Cycle 23 (O3EOC23) outage had a duration of 52.51 days with a scheduled duration of 49.04 days. This amounted to a delay of 3.47 days. The O3EOC23 refueling outage ended on 12/18/07 at 12:24.

Significant Delays Include: 75 hours of critical path time was lost due to issues with the Reactor Building Polar Crane during Mode 5, 18 hours was lost to due to Issues inserting the last Fuel Assembly during core reload, and 18 hours was lost to Delays in coupling the last APSR CRD #66 Closure Insert Repair Sequence (Drain RCS>Repair>Fill RCS). The completion of other various tasks ahead of schedule during modes 6 to mode 1 resulted in a total delay of 82.3 hours.

#### **Detailed Summary**

The Unit 3 Reactor was critical per PT/0/A/0711/001(Zero Power Physics Test) on 12/16/07 at 23:53. Began Reactor Power increase from 0% Full Power (FP) per OP/3/A/1102/001(Controlling Procedure for Unit Startup) on 12/17/07 at 15:36. The Reactor Power increase was stopped at 3% FP to place the ICS in automatic at 15:57 per OP/3/A/1102/00. Began Reactor Power increase from 3% FP at 16:03 per OP/3/A/1102/001. The Reactor Power increase was stopped at 6.5% FP at 16:21 to perform steps in enclosure 4.17 (Unit Startup from 532F and 2155 PSIG) of OP/3/A/1102/001. Began Reactor Power increase from 6.5% FP at 16:28 per OP/3/A/1102/001. The Reactor Power increase was stopped at approximately 15% at 17:11 due to Reactor Engineering recommending an NI calibration. Reactor Power stabilized at 14.3% FP. Began Reactor Power increase was stopped at 19% FP at 20:09 per OP/3/A/1102/001. The Reactor Power increase was stopped at 19% FP at 20:37 per OP/3/A/1102/001 to prepare to place the Unit 3 turbine on-line. The Unit 3 Turbine was placed on-line with closing of PCB-58 on 12/18/07, at 12:24.

Began Reactor Power increase from 19% FP at 20:40 on 12/19/07 per OP/3/A/1102/001. The Reactor Power increase was stopped at 29 % FP at 21:13 per OP/3/A/1102/001 to correct a low Condensate Booster Pump (CBP) suction pressure. Began Reactor Power increase from 29% FP at 21:35 per OP/3/A/1102/001. The Reactor Power increase was stopped at 50% FP at 22:50 per OP/3/A/1102/004 (Operation at Power) to perform Automatic Voltage Regulator (AVR) testing. Began Reactor Power increase from 50% FP at 07:58 per OP/3/A/1102/004.

On 12/20/07, the Reactor Power increase was stopped at 62% FP at 11:04 due to an ICS Feedwater low suction pressure runback from 67% FP due to CBP suction pressure fluctuating between 58 and 64 psig while 3C-61 was being throttled closed. Reactor Power stabilized at 62.5% FP. Began Reactor Power increase from 62.5% FP at 05:53 on 12/21/07 per OP/3/A/1102/004. The Reactor Power increase was stopped at 73% FP at 08:16 per OP/3/A/1102/004 to perform the Reactor Protective System (RPS) Reactor Coolant Flow Check. Began Reactor Power increase from 73% FP at 11:07 per OP/3/A/1102/004. The Reactor Power increase from 73% FP at 11:07 per OP/3/A/1102/004. The Reactor Power increase from 73% FP at 11:07 per OP/3/A/1102/004. The Reactor Power increase from 89% FP at 14:19 per Reactor Power per OP/3/A/1102/004 due to a Feed Water (FDW) transient. Began Reactor Power increase from 89% FP at 14:41 per OP/3/A/1102/004. The Reactor Power increase was stopped at 90% FP at 15:03 per Reactor Power per OP/3/A/1102/004 for an NI calibration.

On 12/21/07 at 18:42, the Reactor Power increase was started from 90% FP per OP/3/A/1102/004. The Reactor Power increase was stopped at 99% FP at 21:57 per OP/3/A/1102/004 for a slow approach to 100% FP. Began Reactor Power increase from 99% FP at 22:42 per OP/3/A/1102/004. The Unit 3 Reactor is at 100% FP and stable on 12/22/07 at 00:56.

DOCKET:	219		PREPARE	ER NAME:	Roger B. Gayley
UNIT_NME: RPT_PERIOD:	Oyster Creek Unit 1 200710		PREPARE	ER TELEPHONE:	(609) 971-4406
<ol> <li>Design Electrical</li> <li>Maximum Deper</li> </ol>	Rating:	650 619			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,070.12	250,126.48	
4. Number of Hours	Generator On-line	744.00	7,024.19	245,677.62	
5. Reserve Shutdov	wn Hours	0.00	0.00	918.20	
6. Net Electrical en	ergy Generated (MWHrs)	461,624.00	4,222,789.00	141,483,956.00	
		UNIT SI	HUTDOWNS		

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

SUMMARY: During the Month of September, Oyster Creek generated 461,624 net MWh electric. This was 100.2% of the MDC rating.

DOCKET:	219		PREPARE	ER NAME:	Roger B. Gayley
UNIT_NME: RPT_PERIOD:	Oyster Creek Unit 1 200711		PREPARE	ER TELEPHONE:	(609) 971-4406
<ol> <li>Design Electrical</li> <li>Maximum Deper</li> </ol>	Rating: Idable Capacity (MWe-Net)	650 619			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,791.12	250,847.48	
4. Number of Hours	Generator On-line	721.00	7,745.19	246,398.62	
5. Reserve Shutdov	wn Hours	0.00	0.00	918.20	
6. Net Electrical en	ergy Generated (MWHrs)	455,744.00	4,678,533.00	141,939,700.00	
		UNIT SI	HUTDOWNS		

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

SUMMARY: During the Month of November, Oyster Creek generated 455,744 net MWh electric. This was 102.1% of the MDC rating.

DOCKET:	219		PREPAR	ER NAME:	Roger B. Gayley
UNIT_NME: RPT_PERIOD:	Oyster Creek Unit 1 200712		PREPAR	ER TELEPHONE:	(609) 971-4406
1. Design Electrica	I Rating:	650			
2. Maximum Dependable Capacity (MWe-Net)		619			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	718.88	8,510.00	251,566.36	
4. Number of Hour	s Generator On-line	691.50	8,436.69	247,090.12	
5. Reserve Shutdo	wn Hours	0.00	0.00	918.20	
6. Net Electrical en	ergy Generated (MWHrs)	399,399.00	5,077,932.00	142,339,099.00	

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1F14	12/19/2007	F	36.50	Н	2	Technical Human Performance issue as there was reduced Circulation Water Flow in the A- Condenser due to the Circulation Water lineup during downpower for planned corrective maintenance of the A- North waterbox.
1F15	12/21/2007	F	16.00	Н	5	Procedure ambiguity caused subsequent improper actions which led to a Turbine Generator Trip by the Moisture Separator HI level trip function.

SUMMARY: During the Month of December, Oyster Creek generated 399,399 net MWh electric. This was 86.7% of the MDC rating.

Several down powers and a forced outage occurred during the month. During the period 12/5-12/7, plant output was reduced to repair condenser leaks. During the period 12/15-12/16, plant output was reduced to repair SJAE drain tank pumps.

Plant output was reduced 12/19 to perform planned maintenance on the reactor recirc MG sets and perform condenser tube leak repairs, however, the reactor was manually scrammed (1F14) when a reactor feed pump tripped due to low suction pressure.

Following 1F14, power was increased to 50% to perform planned reactor recirc MG sets maintenance.

Upon completion of reactor recirc MG set maintenance power was increased to 93%. Turbine control valve oscillation began occurring at this power level. Power was maintained slightly below this power level for the remainder of the month to stabilize the turbine control valves and to troubleshoot the oscillations.

DOCKET:	255		PREPAR	ER NAME:	Tyler DiLeo
UNIT_NME: RPT_PERIOD:	Palisades Unit 1 200710		PREPAR	ER TELEPHONE:	269-764-2194
1. Design Electrica	I Rating:	805			
2. Maximum Depe	ndable Capacity (MWe-Net)	730			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	284.05	6,011.28	206,853.99	
4. Number of Hour	s Generator On-line	255.55	5,963.53	200,966.78	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical er	ergy Generated (MWHrs)	118,585.00	4,643,859.18	140,774,366.18	
		UNIT SI	HUTDOWNS		
	Туре		Method	l of	

No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments
1	9/9/2007	S	488.45	С	4	Shutdown to start Refueling Outage 19.

SUMMARY: Main generator synchronized to the grid, completing Palisades' Refueling Outage 19, on 10/21/2007 at 08:27.

DOCKET:	255		PREPARE	R NAME:	Tyler DiLeo
UNIT_NME:	Palisades Unit 1		PREPARE	R TELEPHONE:	269-754-2194
RPI_PERIOD:	200711				
1. Design Electrica	I Rating:	805			
2. Maximum Deper	ndable Capacity (MWe-Net)	730			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	6,732.28	207,574.99	
4. Number of Hours	s Generator On-line	721.00	6,684.53	201,687.78	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	581,712.00	5,225,571.18	141,356,078.18	

#### UNIT SHUTDOWNS

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

SUMMARY: Palisades operated the entire month of November 2007 at essentially full power.

DOCKET:	DCKET: 255		PREPARER NAME:		Tyler DiLeo
UNIT_NME:	Palisades Unit 1		PREPARE	R TELEPHONE:	(269) 764-2194
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	805			
2. Maximum Deper	ndable Capacity (MWe-Net)	730			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,476.28	208,318.99	
4. Number of Hours	s Generator On-line	744.00	7,428.53	202,431.78	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	604,743.00	5,830,314.18	141,960,821.18	

#### UNIT SHUTDOWNS

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

SUMMARY: Palisades operated at essientially full power the entire month of December 2007.

DOCKET:	528		PREPARE	R NAME:	Kevin Sweeney
UNIT_NME:	Palo Verde Unit 1		PREPARE	R TELEPHONE:	623-393-5049
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1333			
2. Maximum Dependable Capacity (MWe-Net)		1311			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	509.07	5,699.44	147,837.16	
4. Number of Hours	s Generator On-line	509.07	5,591.79	146,141.91	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	660,136.23	7,262,544.82	174,834,569.10	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-03	10/22/2007	S	234.93	В	1	Downpowered and manually tripped the RX at 25% for a maintenance outage on the auxiliary feedwater steam inlet valve and piping. A security event on November 1st resulted in 7.48 hours (10,487 Mwh) of lost generation. This event was classified as beyond the control of plant management and is not included in the energy losses for the month.

SUMMARY: Began month in Mode 1: RX power at full power. On October 22nd at 0504 the unit was downpowered and manually tripped for maintenance on auxiliary feedwater steam admission valve and piping. On October 30th RX startup was delayed due to a control element assembly position indication issue. Ended the month in Mode 3.

DOCKET:	528		PREPAR	ER NAME:	Kevin Sweeney
UNIT_NME: RPT_PERIOD:	Palo Verde Unit 1 200711		PREPAR	ER TELEPHONE:	623-393-5049
1. Design Electrica	I Rating:	1333			
2. Maximum Dependable Capacity (MWe-Net)		1311			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	550.27	6,249.71	148,387.43	
4. Number of Hour	s Generator On-line	499.48	6,091.27	146,641.39	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	611,179.22	7,873,724.04	175,445,748.32	

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-04	11/24/2007	F	155.97	A	1	Downpowered and manually tripped the RX at 20% to commence a forced outage due to the balance of plant engineered safety feature actuation system (BOP ESFAS) control circuit failure.
07-03	10/22/2007	S	64.55	В	4	Downpowered and manually tripped the RX at 25% for a maintenance outage on the auxiliary feedwater steam inlet valve and piping. A security event on November 1st resulted in 7.48 hours (10,487 Mwh) of lost generation. This event was classified as beyond the control of plant management and is not included in the energy losses for the month.

SUMMARY: The unit began the month in Mode 3 in a continuation of the October maintenance outage. On November 2nd the unit went critical at 01:05 and entered Mode 1. The unit synchronized to the grid on November 3rd at 16:33 and reached full power on November 5 at 0122. On November 23rd the unit began downpowering and was manually tripped at 00:21 on November 24th due to a problem affecting the operability of the Balance of Plant Engineered Safety Features Actuation System. On November 30th the unit went critical at 01:00, entered Mode 1, and was synchronized to the grid at 1219. The unit ended the month in Mode 1 operating at 19% of rated license power. A security event on November 1st resulted in 7.48 hours (10,487 Mwh) of lost generation. This event was classified as beyond the control of plant management and is not included in the energy losses for the month.

DOCKET:	528		PREPARER NAME:		Kevin Sweeney
UNIT_NME:	Palo Verde Unit 1		PREPAR	ER TELEPHONE:	623-393-5049
RPI_PERIOD.	200712				
1. Design Electrica	I Rating:	1333			
2. Maximum Deper	ndable Capacity (MWe-Net)	1311			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,993.71	149,131.43	
4. Number of Hours	s Generator On-line	744.00	6,835.27	147,385.39	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	967,409.90	8,841,133.94	176,413,158.22	

#### UNIT SHUTDOWNS

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

SUMMARY: The unit began the month in Mode 1 at 19% of rated license power in power ascension from the late November forced outage. The unit reached full power on December 1 @ 1736. The unit ended the month in Mode 1 operating at full power.

DOCKET:	529		PREPAR	ER NAME:	Kevin Sweeney
UNIT_NME:	Palo Verde Unit 2		PREPAR	ER TELEPHONE:	623-393-5049
RPT_PERIOD:	200710				
1. Design Electrica	Il Rating:	1336			
2. Maximum Dependable Capacity (MWe-Net)		1314			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	605.08	7,013.85	150,921.61	
4. Number of Hour	s Generator On-line	578.02	6,920.44	149,273.39	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	733,816.53	9,004,685.12	184,290,248.55	

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-03	10/6/2007	F	165.98	A	2	Manually tripped RX from 100% due to degrading SG chemistry conditions.

SUMMARY: Began month in Mode 1: RX power at full power. On October 6th at 1059 manually tripped the RX from 100% power due to degrading SG chemistry conditions due to circulating water leak into the condenser through the air removal system. During the outage work was also performed to locate and plug a leaking tube in the essential cooling water system. On October 12th at 0554 the unit went critical and on October 13th the unit entered mode 1 and synchronized to the grid at 0858. The unit reached full power on October 14 at 1251. Ended the month in Mode 1, RX power at full power.

DOCKET:	529		PREPARE	R NAME:	Kevin Sweeney
UNIT_NME: RPT_PERIOD:	Palo Verde Unit 2 200711		PREPARE	R TELEPHONE:	623-393-5049
1. Design Electrical	Rating:	1336			
2. Maximum Deper	ndable Capacity (MWe-Net)	1314			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	720.00	7,733.85	151,641.61	
4. Number of Hours	Generator On-line	720.00	7,640.44	149,993.39	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	958,434.12	9,963,119.24	185,248,682.67	
		UNIT SF	IUTDOWNS		

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

SUMMARY: The unit began the month in Mode 1 operating at full power. The unit ended the month in Mode 1 operating at full power.

DOCKET:	529		PREPARE	R NAME:	Kevin Sweeney
UNIT_NME:	Palo Verde Unit 2		PREPARE	R TELEPHONE:	623-393-5049
RPT_PERIOD:	200712				
1. Design Electrical	I Rating:	1336			
2. Maximum Deper	ndable Capacity (MWe-Net)	1314			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,477.85	152,385.61	
4. Number of Hours	s Generator On-line	744.00	8,384.44	150,737.39	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	994,475.83	10,957,595.07	186,243,158.50	
		UNIT SH	UTDOWNS		

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

SUMMARY: The unit began the month in Mode 1 operating at full power. The unit ended the month in Mode 1 operating at full power.

DOCKET:	530		PREPAR	ER NAME:	Kevin Sweeney
UNIT_NME:	Palo Verde Unit 3		PREPAR	ER TELEPHONE:	623-393-5049
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1269			
2. Maximum Deper	ndable Capacity (MWe-Net)	1247			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	0.00	5,931.50	145,957.65	
4. Number of Hour	s Generator On-line	0.00	5,905.47	144,646.68	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	0.00	6,993,690.08	176,778,670.46	

## **UNIT SHUTDOWNS**

		Туре			Method of	
No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments
07-04	9/29/2007	S	744.00	С	4	Manually tripped the RX to commence U3R13.

SUMMARY: Began month in Mode 5 in a continuation of the 13th refueling outage. The unit entered Mode 6 on October 7th. Core offload began on October 12th and it was completed on October 15th. Ended the month with the RX defueled.

DOCKET:	530		PREPARE	R NAME:	Kevin Sweeney
UNIT_NME:	Palo Verde Unit 3		PREPARE	R TELEPHONE:	623-393-5049
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1269			
2. Maximum Deper	ndable Capacity (MWe-Net)	1247			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	0.00	5,931.50	145,957.65	
4. Number of Hours	s Generator On-line	0.00	5,905.47	144,646.68	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	0.00	6,993,690.08	176,778,670.46	

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-04	9/29/2007	S	720.00	С	4	Manually tripped the RX to commence U3R13.

SUMMARY: The unit began the month defueled in a continuation of the 13th refueling outage that also includes replacement of the steam generators. The unit ended the month in the refueling outage with the RX defueled.

DOCKET:	530		PREPARE	ER NAME:	Kevin Sweeney
UNIT_NME:	Palo Verde Unit 3		PREPARE	R TELEPHONE:	623-393-5049
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1269			
2. Maximum Depe	ndable Capacity (MWe-Net)	1247			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	0.00	5,931.50	145,957.65	
4. Number of Hour	s Generator On-line	0.00	5,905.47	144,646.68	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical er	ergy Generated (MWHrs)	0.00	6,993,690.08	176,778,670.46	

## **UNIT SHUTDOWNS**

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
07-04	9/29/2007	S	744.00	С	4	Manually tripped the RX to commence U3R13.

SUMMARY: The unit began the month defueled in a continuation of the 13th refueling outage that also includes replacement of the steam generators. On December 14 at 0405 the unit commenced core reload and entered mode 6. Core reload was completed on December 18 at 1012 and the unit reached mode 5 on December 22. The unit ended the month in Mode 5.

DOCKET:	277		PREPARE	R NAME:	Dana Supplee
UNIT_NME:	Peach Bottom Unit 2		PREPARE	R TELEPHONE:	(717) 456-4014
KIT_IERIOD.	200710				
<ol> <li>Design Electrica</li> </ol>	I Rating:	1138			
2. Maximum Deper	ndable Capacity (MWe-Net)	1112			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,295.00	222,027.91	
4. Number of Hours	s Generator On-line	744.00	7,295.00	217,411.03	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	846,030.60	8,230,593.30	218,971,663.30	

### **UNIT SHUTDOWNS**

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

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

At 23:00 on October 6th, Unit 2 commenced a planned load reduction to 91.46% for Main Turbine valve testing. The unit returned to full power at 01:53 on October 7th.

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

DOCKET:	277		PREPARE	R NAME:	Dana Supplee
UNIT_NME:	Peach Bottom Unit 2		PREPAREI	R TELEPHONE:	(717) 456-4014
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1138			
2. Maximum Deper	ndable Capacity (MWe-Net)	1112			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	8,016.00	222,748.91	
4. Number of Hours	s Generator On-line	721.00	8,016.00	218,132.03	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	827,385.10	9,057,978.40	219,799,048.40	

#### **UNIT SHUTDOWNS**

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

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

At 23:05 on November 3rd, Unit 2 commenced a planned load reduction to 92.4% for Main Turbine valve testing. The unit returned to full power at 00:39 on November 4th.

At 20:46 on November 8th, Unit 2 commenced a planned load reduction to 99.1% for planned RWCU system maintenance activities. The unit returned to full power at 22:20 on November 8th.

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

DOCKET:	277		PREPARE	R NAME:	Dana Supplee
UNIT_NME:	Peach Bottom Unit 2 200712		PREPARE	R TELEPHONE:	(717) 456-4014
1. Design Electrica	Rating:	1138			
2. Maximum Deper	ndable Capacity (MWe-Net)	1112			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	8,760.00	223,492.91	
4. Number of Hours	s Generator On-line	744.00	8,760.00	218,876.03	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	852,245.70	9,910,224.10	220,651,294.10	

### **UNIT SHUTDOWNS**

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

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

At 23:04 on December 8th, Unit 2 commenced a planned load reduction to 91.9% for Main Turbine valve testing. The unit returned to full power at 00:29 on December 9th.

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

DOCKET:	278		PREPAR	ER NAME:	Dana Supplee
UNIT_NME: RPT_PERIOD:	Peach Bottom Unit 3 200710		PREPAR	ER TELEPHONE:	(717) 456-4014
1. Design Electrica	I Rating:	1138			
2. Maximum Dependable Capacity (MWe-Net)		1112			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	446.37	6,827.65	220,775.22	
4. Number of Hour	s Generator On-line	362.58	6,742.58	216,712.03	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	382,521.60	7,370,827.30	217,175,359.30	1

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
P3R16	9/23/2007	S	381.42	С	4	Shutdown to commence P3R16 refueling outage.
						At 17:24 on 10/16/07, the first generator synchronization occurred. The Turbine-generator was tripped at 20:30 on the 16th for testing. Final synchronization to the grid occurred at 21:25 on the 16th.

SUMMARY: Unit 3 began the month of October at 0.00% of maximum allowable power (3514 MWth), having entered a planned P3R16 refueling outage on September 23rd.

Unit 3 achieved Reactor criticality on 10/13/07 at 09:38.

At 17:24 on 10/16/07, the first generator synchronization occurred. The Turbine-generator was tripped at 20:30 on the 16th for testing. Final synchronization to the grid occurred at 21:25 on the 16th.

At 05:14 on October 18th, Unit 3 commenced an unplanned load reduction from 91.18% to 87.36% due to elevated temperatures on the 3B Recirc pump seal. The unit returned to 91.35% CTP at 15:37 on October 18th and continued power ascension.

At 04:01 on October 19th, Unit 3 commenced an unplanned load reduction from 97.42% to 91.06% due to elevated temperatures on both the 3A and 3B Recirc pump seals. The unit remained at reduced CTP until entry into a follow up rod pattern adjustment on 10/19/07 at 12:00.

At 12:00 on October 19th, Unit 3 commenced a planned load reduction from 91.06% to 77.3% for follow up rod pattern adjustments. The unit returned to 100% power at 04:47 on October 20th.

At 20:32 on October 20th, Unit 3 commenced an unplanned load reduction from 99.00% to 85.17% due to elevated temperatures on the 3A Recirc pump seal. The unit returned to 100% at 13:20 on October 21st.

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

DOCKET:	OCKET: 278		PREPARER NAME:		Dana Supplee
UNIT_NME:	Peach Bottom Unit 3		PREPARE	R TELEPHONE:	(717) 456-4014
RPI_PERIOD.	200711				
1. Design Electrica	I Rating:	1138			
2. Maximum Deper	ndable Capacity (MWe-Net)	1112			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,548.65	221,496.22	
4. Number of Hours	s Generator On-line	721.00	7,463.58	217,433.03	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	822,180.10	8,193,007.40	217,997,539.40	

#### **UNIT SHUTDOWNS**

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

SUMMARY: Unit 3 began the month of November at 100% of maximum allowable power (3514 MWth).

At 10:43 on November 14th, the 5B feedwater heater isolated. This resulted in an analyzed reactor power transient to 101.9%. At 10:49 on November 14th, load was reduced to 87.4% to compensate for the loss of feedwater heating. The unit returned to full power at 23:01 on November 14th.

At 14:41 on November 17th, Unit 3 commenced an unplanned load reduction to 99.5% due to unexpected changes in 3B Recirc pump speed. The unit was returned to full power on November 17th at 16:52.

At 04:50 on November 19th, Unit 3 commenced a planned load reduction to 99.6% for planned RWCU system maintenance activities. The unit returned to full power at 11:00 on November 19th.

At 04:00 on November 28th, Unit 3 commenced an unplanned load reduction to 99.4% due to unexpected changes in 3B Recirc pump speed. The unit was returned to full power on November 28th at 05:38.

At 16:35 on November 29th, Unit 3 commenced an planned load reduction to 99.3% for repairs on the 3B Recirc M-G set. The unit was returned to full power on November 29th at 16:42.

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

DOCKET:	278		PREPARE	Dana Supplee	
UNIT_NME: RPT_PERIOD:	Peach Bottom Unit 3 200712		PREPARE	R TELEPHONE:	(717) 456-4014
<ol> <li>Design Electrica</li> <li>Maximum Deper</li> </ol>	l Rating: ndable Capacity (MWe-Net)	1138 1112			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,292.65	222,240.22	
4. Number of Hours	s Generator On-line	744.00	8,207.58	218,177.03	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	851,220.70	9,044,228.10	218,848,760.10	

#### **UNIT SHUTDOWNS**

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

SUMMARY: Unit 3 began the month of December at 100% of maximum allowable power (3514 MWth).

At 13:01 on December 17th, Unit 3 commenced an unplanned load reduction to 97.7% due to elevated condenser air in-leakage from a leaking Rx Feedpump turbine exhaust expansion joint. The unit was returned to full power on December 17th at 16:37.

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

DOCKET:	440		PREPARE	Glenn Mitchell	
UNIT_NME:	Perry Unit 1		PREPARE	R TELEPHONE:	330-384-5027
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1258			
2. Maximum Deper	ndable Capacity (MWe-Net)	1230			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	5,668.37	141,437.95	
4. Number of Hours	s Generator On-line	744.00	5,526.44	138,302.40	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	929,063.00	6,587,706.40	160,086,353.70	

#### **UNIT SHUTDOWNS**

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

SUMMARY: There were 3 downpowers during the month of October. A downpower to 75% occurred on October 14th to install a leak sealant device on the feedwater venturi. A downpower to 93% on Oct. 25th occurred when the Direct Contact heater level control valve failed and the heater isolated. A downpower to 80.5% on Oct 27th occurred when the Reactor Feed pump B lube oil filter reached the delta pressure limits.

440		PREPARE	R NAME:	Glenn Mitchell
Perry Unit 1		PREPARE	R TELEPHONE:	330-384-5027
200711				
I Rating:	1258			
ndable Capacity (MWe-Net)	1230			
	This Month	Yr-to-Date	Cumulative	
s the Reactor was Critical	656.53	6,324.90	142,094.48	
s Generator On-line	656.53	6,182.97	138,958.93	
wn Hours	0.00	0.00	0.00	
ergy Generated (MWHrs)	836,347.90	7,424,054.30	160,922,701.60	
	440 Perry Unit 1 200711 I Rating: Indable Capacity (MWe-Net) s the Reactor was Critical s Generator On-line wn Hours hergy Generated (MWHrs)	440         Perry Unit 1         200711         I Rating:       1258         ndable Capacity (MWe-Net)       1230         I Reactor was Critical       656.53         s the Reactor On-line       656.53         wn Hours       0.00         ergy Generated (MWHrs)       836,347.90	440       PREPAREI         Perry Unit 1       PREPAREI         200711       PREPAREI         I Rating:       1258         Indable Capacity (MWe-Net)       123         This Month       Yr-to-Date         s the Reactor was Critical       656.53       6,324.90         s Generator On-line       656.53       6,182.97         wn Hours       0.00       0.00         aregy Generated (MWHrs)       836,347.90       7,424,054.30	440       PREPARER NAME:         Perry Unit 1       PREPARER         200711       PREPARER         I Rating:       1258         1230       1230         This Month       Yr-to-Date       Cumulative         s the Reactor was Critical       656.53       6,324.90       142,094.48         s Generator On-line       656.53       6,182.97       138,958.93         wn Hours       0.00       0.00       0.00         ergy Generated (MWHrs)       836,347.90       7,424,054.30       160,922,701.60

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
7	11/28/2007	F	65.47	A	3	A failure in the digital feedwater control system initiated a turbine trip on a false high reactor vessel signal. The generator breaker was closed in December

SUMMARY: The unit derated on 11/11/07 to perform turbine valve testing as scheduled. The unit SCRAMed on 11/28/07 at 07:32 due to a failure of the power supplies in the digital feedwater control system.

DOCKET:	440		PREPARE	R NAME:	Glenn Mitchell
UNIT_NME:	Perry Unit 1		PREPARE	R TELEPHONE:	330-384-5027
RPT_PERIOD:	200712				
1. Design Electrica	Il Rating:	1258			
2. Maximum Dependable Capacity (MWe-Net)		1230			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	600.28	6,925.18	142,694.76	
4. Number of Hour	s Generator On-line	523.32	6,706.29	139,482.25	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical er	ergy Generated (MWHrs)	632,751.50	8,056,805.80	161,555,453.10	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
7	11/28/2007	F	220.68	A	4	A failure in the digital feedwater control system initiated a turbine trip on a false high reactor vessel signal. The generator breaker was closed in December

SUMMARY: The unit returned to the grid in the month of December following an unplanned shutdown in November. A control rod pattern adjustment was performed after 100% power was achieved.

DOCKET: 293			PREPARE	ER NAME:	Mary J. Gatslick
UNIT_NME:	Pilgrim Unit 1		PREPARE	ER TELEPHONE:	508-830-8373
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	690			
2. Maximum Dependable Capacity (MWe-Net)		684.7			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,450.88	222,275.63	
4. Number of Hours	s Generator On-line	744.00	6,363.06	219,882.05	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	503,198.02	4,157,989.30	133,053,189.34	

UNII	SHU	IDO	V	VI	NS		
			_	_	-	-	

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
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 planned power reduction began on 10/30/07 at 0740 hours for a main condenser thermal backwash. The lowest reactor power during the power reduction was to about ~50% and 100% reactor power was achieved on 10/31/07 at 0400 hours. Additionally during this time a rod pattern adjustment was completed. The reactor operated at 100% (2028 MWt) for the remainder of the reporting period.

DOCKET: 293			PREPARE	PREPARER NAME:	
UNIT_NME:	Pilgrim Unit 1		PREPARE	R TELEPHONE:	508-830-8373
RPT_PERIOD:	200711				
1. Design Electrica	Rating:	690			
2. Maximum Dependable Capacity (MWe-Net)		684.7			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,171.88	222,996.63	
4. Number of Hours	Generator On-line	721.00	7,084.06	220,603.05	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	494,987.15	4,652,976.45	133,548,176.49	

#### UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
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 power reduction to about 95% reactor power began at 0745 hours on 11/01/07 for a rod pattern adjustment. The unit continued to operate at 100% reactor power for the remainder of the reporting period.

DOCKET:	DCKET: 293			PREPARER NAME:		
UNIT_NME:	Pilgrim Unit 1		PREPARE	R TELEPHONE:	508-830-8373	
RPT_PERIOD:	200712					
1. Design Electrical Rating:		690				
2. Maximum Dependable Capacity (MWe-Net)		684.7				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hour	s the Reactor was Critical	705.47	7,877.35	223,702.10		
4. Number of Hour	s Generator On-line	692.72	7,776.78	221,295.77		
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00		
6. Net Electrical en	ergy Generated (MWHrs)	466,812.83	5,119,789.28	134,014,989.32		

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2007- 04	12/10/2007	S	51.28	A	1	On 12/10/07 at 1523 hours a planned manual shutdown for replacement of the pilot operated relief valve associated with Safety Relief Valve 3B took place. The reactor was taken critical at 0555 hours on 12/12/07, and synchronized to the grid at 1840 hours on 12/12/07, and 100% reactor power (2028 MWt) was achieved at 1141 hours on 12/13/07.

SUMMARY: The unit began the reporting period operating at 100% (2028 MWt) reactor power. On 12/10/07 at 1523 hours a planned manual shutdown for replacement of the pilot operated relief valve associated with Safety Relief Valve 3B took place. The reactor was taken critical at 0555 hours on 12/12/07, and synchronized to the grid at 1840 hours on 12/12/07, and 100% reactor power (2028 MWt) was achieved at 1141 hours on 12/13/07. Brief power reductions of less than 20% took place for rod pattern adjustments on 12/13/07. These evolutions were completed and the reactor was returned to 100% power the same day. On 12/14/07 a planned power reduction to about 75% began at 0711 hours for a control rod pattern exchange. The reactor was returned to 100% power the same day at 1811 hours. The reactor operated at 100% power for the remainder of the reporting period.

DOCKET: 266			PREPAREF	R NAME:	M. B. Arnold
UNIT_NME:	Point Beach Unit 1		PREPAREF	R TELEPHONE:	920-755-7657
RPT_PERIOD:	200710				
1. Design Electrica	Rating: 52	22			
2. Maximum Dependable Capacity (MWe-Net)		16			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,200.79	269,603.51	
4. Number of Hours	s Generator On-line	744.00	6,118.21	265,894.59	
5. Reserve Shutdov	wn Hours	0.00	0.00	846.90	
6. Net Electrical en	ergy Generated (MWHrs)	382,305.00	3,108,576.50	124,745,598.50	

### **UNIT SHUTDOWNS**

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

DOCKET: 266			PREPARE	R NAME:	M. B. Arnold
UNIT_NME:	Point Beach Unit 1		PREPARE	R TELEPHONE:	920-755-7657
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	522			
2. Maximum Dependable Capacity (MWe-Net)		516			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	6,921.79	270,324.51	
4. Number of Hours	s Generator On-line	721.00	6,839.21	266,615.59	
5. Reserve Shutdov	wn Hours	0.00	0.00	846.90	
6. Net Electrical en	ergy Generated (MWHrs)	371,891.00	3,480,467.50	125,117,489.50	

## **UNIT SHUTDOWNS**

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

DOCKET: 266			PREPARER NAME:		M. B. Arnold
UNIT_NME:	Point Beach Unit 1		PREPARE	R TELEPHONE:	920-755-7657
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	522			
2. Maximum Dependable Capacity (MWe-Net)		516			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,665.79	271,068.51	
4. Number of Hours	s Generator On-line	744.00	7,583.21	267,359.59	
5. Reserve Shutdo	wn Hours	0.00	0.00	846.90	
6. Net Electrical en	ergy Generated (MWHrs)	383,107.50	3,863,575.00	125,500,597.00	

### **UNIT SHUTDOWNS**

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
DOCKET:	301		PREPARE	R NAME:	M. B. Arnold	
----------------------	----------------------------	------------	--------------	----------------	--------------	
UNIT_NME:	Point Beach Unit 2		PREPAREI	R TELEPHONE:	920-755-7657	
RPT_PERIOD:	200710					
1. Design Electrica	I Rating:	522				
2. Maximum Deper	ndable Capacity (MWe-Net)	518				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hour	s the Reactor was Critical	744.00	7,295.00	263,659.05		
4. Number of Hours	s Generator On-line	744.00	7,295.00	260,421.47		
5. Reserve Shutdo	wn Hours	0.00	0.00	302.20		
6. Net Electrical en	ergy Generated (MWHrs)	381,738.00	3,771,969.50	123,985,344.50		

### **UNIT SHUTDOWNS**

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

DOCKET:	301		PREPARE	R NAME:	M. B. Arnold
UNIT_NME:	Point Beach Unit 2		PREPARE	R TELEPHONE:	920-755-7657
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	522			
2. Maximum Deper	ndable Capacity (MWe-Net)	518			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	8,016.00	264,380.05	
4. Number of Hours	s Generator On-line	721.00	8,016.00	261,142.47	
5. Reserve Shutdov	wn Hours	0.00	0.00	302.20	
6. Net Electrical en	ergy Generated (MWHrs)	378,197.00	4,150,166.50	124,363,541.50	

#### **UNIT SHUTDOWNS**

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

DOCKET:	301		PREPAR	ER NAME:	M. B. Arnold
UNIT_NME:	Point Beach Unit 2		PREPAR	ER TELEPHONE:	920-755-7657
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	522			
2. Maximum Deper	ndable Capacity (MWe-Net)	518			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,760.00	265,124.05	
4. Number of Hours	s Generator On-line	744.00	8,760.00	261,886.47	
5. Reserve Shutdov	wn Hours	0.00	0.00	302.20	
6. Net Electrical en	ergy Generated (MWHrs)	382,631.50	4,532,798.00	124,746,173.00	

### **UNIT SHUTDOWNS**

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

DOCKET:	282		PREPARE	R NAME:	Ron Whitlock
UNIT_NME:	Prairie Island Unit 1		PREPARE	R TELEPHONE:	651-267-6042
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	536			
2. Maximum Deper	ndable Capacity (MWe-Net)	522			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,175.75	259,579.54	
4. Number of Hours	s Generator On-line	744.00	7,091.47	257,223.77	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	393,368.00	3,673,175.00	129,557,046.00	

#### **UNIT SHUTDOWNS**

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

SUMMARY: During the month of October, Unit 1 was base loaded. On 10/13 power was reduced to 40% with an output of 200MWe for approximately 15 hours due to condenser cleaning and turbine stop valve testing. There are no other items to report.

DOCKET:	282		PREPARE	R NAME:	Ron Whitlock
UNIT_NME:	Prairie Island Unit 1		PREPARE	R TELEPHONE:	651-267-6042
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	536			
2. Maximum Deper	ndable Capacity (MWe-Net)	522			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,896.75	260,300.54	
4. Number of Hours	s Generator On-line	721.00	7,812.47	257,944.77	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	395,971.00	4,069,146.00	129,953,017.00	

#### UNIT SHUTDOWNS

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

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

DOCKET:	282		PREPARE	R NAME:	Ron Whitlock
UNIT_NME:	Prairie Island Unit 1		PREPARE	R TELEPHONE:	651-267-6042
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	536			
2. Maximum Dependable Capacity (MWe-Net)		522			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	664.23	8,560.98	260,964.77	
4. Number of Hour	s Generator On-line	660.05	8,472.52	258,604.82	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	356,378.00	4,425,524.00	130,309,395.00	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1F240 2HS	12/21/2007	F	83.95	A	1	Technical Specification required shutdown due to Train B emergency diesel generator (D2) being out of service for maintenance and Train A emergency diesel generator (D1) being declared inoperable as a result of Bus 15 load sequencer failure.

SUMMARY: During the month of December, Unit 1 was base loaded. On 12/21 Unit 1 shutdown for 84 hours due to Bus 15 Load Sequencer inability to meet SR 3.3.4.2. This caused D1 to be declared inoperable while D2 was already out of service for maintenance. There are no other items to report

DOCKET:	306		PREPARE	R NAME:	Ron Whitlock
UNIT_NME:	Prairie Island Unit 2		PREPARE	R TELEPHONE:	651-267-6042
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	536			
2. Maximum Deper	ndable Capacity (MWe-Net)	522			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,066.42	257,081.59	
4. Number of Hours	s Generator On-line	744.00	7,024.67	255,184.19	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	400,491.00	3,667,805.00	128,559,974.00	

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	306		PREPARE	ER NAME:	Ron Whitlock
UNIT_NME:	Prairie Island Unit 2		PREPARE	R TELEPHONE:	651-267-6042
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	536			
2. Maximum Deper	ndable Capacity (MWe-Net)	522			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,787.42	257,802.59	
4. Number of Hours	s Generator On-line	721.00	7,745.67	255,905.19	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	391,828.00	4,059,633.00	128,951,802.00	

#### UNIT SHUTDOWNS

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

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

DOCKET:	306		PREPAR	ER NAME:	Ron Whitlock
UNIT_NME:	Prairie Island Unit 2		PREPARI	ER TELEPHONE:	651-267-6042
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	536			
2. Maximum Deper	ndable Capacity (MWe-Net)	522			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,531.42	258,546.59	
4. Number of Hours	s Generator On-line	744.00	8,489.67	256,649.19	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	404,129.00	4,463,762.00	129,355,931.00	

#### UNIT SHUTDOWNS

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

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

DOCKET:	254		PREPARE	R NAME:	Debbie Cline
UNIT_NME:	Quad Cities Unit 1		PREPARE	R TELEPHONE:	309-227-2801
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	866			
2. Maximum Deper	ndable Capacity (MWe-Net)	866			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,797.30	249,502.15	
4. Number of Hours	s Generator On-line	744.00	6,747.42	243,887.16	
5. Reserve Shutdo	wn Hours	0.00	0.00	1,655.20	
6. Net Electrical en	ergy Generated (MWHrs)	646,809.00	5,676,843.00	166,242,080.00	

#### **UNIT SHUTDOWNS**

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

SUMMARY: Unit 1 operated at full power throughout the reporting period.

DOCKET:	254		PREPARE	R NAME:	Debbie Cline
UNIT_NME:	Quad Cities Unit 1		PREPARE	R TELEPHONE:	309-227-2801
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	866			
2. Maximum Deper	ndable Capacity (MWe-Net)	866			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,518.30	250,223.15	
4. Number of Hours	s Generator On-line	721.00	7,468.42	244,608.16	
5. Reserve Shutdo	wn Hours	0.00	0.00	1,655.20	
6. Net Electrical en	ergy Generated (MWHrs)	627,190.00	6,304,033.00	166,869,270.00	

#### **UNIT SHUTDOWNS**

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

SUMMARY: Unit 1 operated at full power throughout the reporting period.

DOCKET:	254		PREPARE	R NAME:	Debbie Cline
UNIT_NME:	Quad Cities Unit 1		PREPARE	R TELEPHONE:	309-227-2801
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	866			
2. Maximum Deper	ndable Capacity (MWe-Net)	866			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,262.30	250,967.15	
4. Number of Hours	s Generator On-line	744.00	8,212.42	245,352.16	
5. Reserve Shutdov	wn Hours	0.00	0.00	1,655.20	
6. Net Electrical en	ergy Generated (MWHrs)	647,005.00	6,951,038.00	167,516,275.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 1 operated at full power throughout the reporting period with one exception. On December 15, 2007, Unit 1 was reduced to approximately 765 MWe to perform planned Turbine testing. The Unit was returned to full power operation on December 15, 2007.

DOCKET:	DCKET: 265			PREPARER NAME:		
UNIT_NME:	Quad Cities Unit 2		PREPAR	ER TELEPHONE:	309-227-2801	
RPT_PERIOD:	200710					
1. Design Electrical Rating:		871				
2. Maximum Deper	ndable Capacity (MWe-Net)	871				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hour	s the Reactor was Critical	744.00	7,264.23	242,557.30		
4. Number of Hour	s Generator On-line	744.00	7,255.82	237,601.03		
5. Reserve Shutdo	wn Hours	0.00	0.00	2,312.90		
6. Net Electrical en	ergy Generated (MWHrs)	641,233.00	6,236,597.00	168,454,024.00		

#### **UNIT SHUTDOWNS**

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

SUMMARY: Unit 2 operated at full power throughout the month of October, 2007, with the exception of three unplanned load drops.

On October 15, 2007, load was reduced to approximately 880 MWe due to a loss of indication on the Rod Worth Minimizer (RWM) during panel monitoring. The RWM was bypassed and Unit 2 was returned to full power the same day.

On October 22, 2007, load was reduced to approximately 840 MWe to support an unplanned special control rod maneuver, and returned to full power.

On October 25, 2007, load was reduced to approximately 795 MWe due to a condensate pump seal failure. The unit was returned to full power on October 26, 2007, and remained at full power throughout the remainder of the month.

DOCKET: 265			PREPARER NAME:		Debbie Cline
UNIT_NME:	Quad Cities Unit 2		PREPARE	R TELEPHONE:	309-227-2801
RPT_PERIOD:	200711				
1. Design Electrical Rating:		871			
2. Maximum Dependable Capacity (MWe-Net)		871			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,985.23	243,278.30	
4. Number of Hours	s Generator On-line	721.00	7,976.82	238,322.03	
5. Reserve Shutdo	wn Hours	0.00	0.00	2,312.90	
6. Net Electrical en	ergy Generated (MWHrs)	625,080.00	6,861,677.00	169,079,104.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 2 operated at full power thoughout the reporting period.

DOCKET:	265	PREPARER NAME:		Debbie Cline	
UNIT_NME:	Quad Cities Unit 2	PREPARER TELEPHONE:		309-227-2801	
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	871			
2. Maximum Dependable Capacity (MWe-Net)		871			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,729.23	244,022.30	
4. Number of Hours	s Generator On-line	744.00	8,720.82	239,066.03	
5. Reserve Shutdo	wn Hours	0.00	0.00	2,312.90	
6. Net Electrical en	ergy Generated (MWHrs)	644,156.00	7,505,833.00	169,723,260.00	

#### **UNIT SHUTDOWNS**

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

SUMMARY: Unit 2 operated at full power throughout the reporting period with one exception. On December 16, 2007, Unit 2 was reduced to approximately 725 MWe to perform a planned Rod pattern adjustment and Turbine testing. The Unit was returned to full power operation on December 16, 2007.

DOCKET UNIT_NI RPT_PE	r: Me: Riod:	458 River Bend Unit 1 200710			PREPAR PREPAR	ER NAME: ER TELEPHONE:	Thomas J. Bolke (225)346-8651 ext. 2940	
<ol> <li>Desig</li> <li>Maxin</li> </ol>	n Electrica num Depei	Il Rating: ndable Capacity (MWe-Net)	967 967					
			TI	his Month	Yr-to-Date	Cumulative		
3. Numb	per of Hour	s the Reactor was Critical	66	67.05	6,668.46	159,006.06		
4. Numb	er of Hour	s Generator On-line	64	45.88	6,561.07	154,805.44	154,805.44	
5. Reserve Shutdown Hours		0.	00	0.00	0.00	0.00		
6. Net Electrical energy Generated (MWHrs)		581,949.00		6,133,489.00	140,580,207.00			
				UNIT SH	JTDOWNS			
No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason	Methoo Shutti 1 Down	d of ing Cau 1 2	se - Corrective Action Comments	
07-04	9/26/2007	F	98.12	A	4	An unplann Division 1 A surveillance Mode switc directed by Division 1 h group 2 (36 Approximat operator wa mode switc SCRAM oc Troublesho power to gr failed termin	ed reactor scram occurred during Average Power Range Monitor (APRM) & testing. During the surveillance, the h for APRM A was taken to Standby as the STP which should have initiated a half scram only. However, all of the RPS control rods fully inserted into the core. ely 6 seconds later while the ATC as taking actions to place the reactor h to shutdown, an automatic reactor curred on low reactor water level. oting revealed the cause of the loss of oup 2 scram pilot solenoids was due to a hation within the shutdown logic circuit.	

DOCKET: UNIT_NME: RPT_PERIOD:	458 River Bend Unit 1 200711			PREPAREF PREPAREF	R NAME: R TELEPHONE:	Thomas J. Bolke (225)346-8651
<ol> <li>Design Electrica</li> <li>Maximum Depe</li> </ol>	I Rating: ndable Capacity (MWe-Net)	967 967				
		This	Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	646.9	93	7,315.39	159,652.99	
4. Number of Hour	s Generator On-line	615.5	58	7,176.65	155,421.02	
5. Reserve Shutdo	wn Hours	0.00		0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	425,1	185.00	6,558,674.00	141,005,392.00	
			UNIT SHU	TDOWNS		
No. Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method o Shutting Down 2	of g Cau 2	se - Corrective Action Comments
07-05 11/7/2007	F	106.42	A	2	An unplanned following the pumps. The power at the tripped whei 13.8kv bus, centers sup 13.8kv bus of transformer arcing across action of the transformer A 13.8kv bu water level of of the high p the reactor of both of whice Due to the lu service wate one 50 perc abnormally service wate low pressure designed, cu system at th actuation of valves in nu	ed manual reactor scram was initiated e loss of the operating condensate e plant was operating at 75 percent e time. The main condensate pumps n power was lost on the A non-safety in addition to numerous 480v load plied by that bus. The loss of that occurred when a rodent inside a enclosure supplied by that bus caused as phases and to ground. The slow e circuit breaker feeding the faulted caused the main feeder breaker to the is to trip. Following the scram, reactor decreased below the actuation setpoint oressure core spray (HPCS) system and core isolation cooling (RCIC) system, th started automatically as designed. oss of electrical power, the normal er system was being supplied by only tent capacity pump, resulting in an low header pressure. The standby er pump started automatically due to the e condition (this response was as onsidering the configuration of the ne time). The Level 2 signal also caused the primary containment isolation merous systems, which were confirmed

to have responded as designed.

DOCKET: UNIT_NME: RPT_PERIOD:	458 River Bend Unit 1 200712		PREPAR PREPAR	ER NAME: ER TELEPHONE:	Thomas J. Bolke (225)346-8651 ext. 2940
<ol> <li>Design Electrica</li> <li>Maximum Depe</li> </ol>	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	8,059.39	160,396.99	
4. Number of Hour	rs Generator On-line	744.00	7,920.65	156,165.02	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	650,988.00	7,209,662.00	141,656,380.00	

#### UNIT SHUTDOWNS

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

DOCKET:	ET: 261 PREPARER NAME:		Tim Surma		
UNIT_NME:	Robinson Unit 2		PREPARE	R TELEPHONE:	843-857-1086
RPT_PERIOD:	200710				
1. Design Electrical Rating:		765			
2. Maximum Dependable Capacity (MWe-Net)		710			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,396.05	251,381.64	
4. Number of Hours	s Generator On-line	744.00	6,360.78	247,955.76	
5. Reserve Shutdo	wn Hours	0.00	0.00	23.20	
6. Net Electrical en	ergy Generated (MWHrs)	550,437.00	4,629,403.00	164,961,808.00	

#### **UNIT SHUTDOWNS**

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

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

DOCKET: 261			PREPARER NAME:		Tim Surma
UNIT_NME:	Robinson Unit 2		PREPARE	R TELEPHONE:	843-857-1086
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	765			
2. Maximum Deper	ndable Capacity (MWe-Net)	710			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,117.05	252,102.64	
4. Number of Hours	s Generator On-line	721.00	7,081.78	248,676.76	
5. Reserve Shutdov	wn Hours	0.00	0.00	23.20	
6. Net Electrical en	ergy Generated (MWHrs)	544,248.00	5,173,651.00	165,506,056.00	

#### UNIT SHUTDOWNS

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

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

DOCKET:	261	PREPARER NAME:		Tim Surma	
UNIT_NME:	Robinson Unit 2		PREPARE	R TELEPHONE:	843-857-1086
RPI_PERIOD:	200712				
1. Design Electrica	I Rating:	765			
2. Maximum Deper	ndable Capacity (MWe-Net)	710			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,861.05	252,846.64	
4. Number of Hours	s Generator On-line	744.00	7,825.78	249,420.76	
5. Reserve Shutdov	wn Hours	0.00	0.00	23.20	
6. Net Electrical en	ergy Generated (MWHrs)	564,272.00	5,737,923.00	166,070,328.00	

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	OCKET: 272			PREPARER NAME: Gar		
UNIT_NME:	Salem Unit 1		PREPARE	R TELEPHONE:	856.339.1049	
RPT_PERIOD:	200710					
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	6,708.12	181,218.56		
4. Number of Hour	s Generator On-line	744.00	6,628.81	176,176.71		
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00		
6. Net Electrical en	ergy Generated (MWHrs)	875,569.00	7,559,157.00	183,681,181.00		

### **UNIT SHUTDOWNS**

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

SUMMARY: Unplanned loss due to failure of feedwater heater controller.

DOCKET:	OCKET: 272			R NAME:	Gary A. Loeb
UNIT_NME:	Salem Unit 1		PREPARE	R TELEPHONE:	856.339.1049
RPT_PERIOD:	200711				
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	721.00	7,429.12	181,939.56	
4. Number of Hours	s Generator On-line	721.00	7,349.81	176,897.71	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	857,018.00	8,416,175.00	184,538,199.00	

### **UNIT SHUTDOWNS**

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

DOCKET:	272			PREPARER I	NAME:	Gary A. Loeb
UNIT_NME:	Salem Unit 1			PREPARER 1	TELEPHONE:	856.339.1049
RPT_PERIOD:	200712					
1. Design Electrical Rating:		1169				
2. Maximum Dependable Capacity (MWe-Net)		1116				
		This Month	Yr-to-D	ate C	Cumulative	
3. Number of Hour	s the Reactor was Critical	665.90	8,095.0	2 1	82,605.46	
4. Number of Hours Generator On-line		665.90	8,015.7	1 1	77,563.61	
5. Reserve Shutdo	wn Hours	0.00	0.00	0	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	776,857.00	9,193,03	32.00 1	85,315,056.00	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2007-3	12/28/2007	F	78.10	A	3	Reactor tripped and unit tripped off-line due to failure of 12 Station Power Transformer Load Tap Changer at 1754h on 12/28/2007. Unit returned to service at 1405h on 01/01/2008.

SUMMARY: Reactor tripped and unit tripped off-line due to failure of 12 Station Power Transformer Load Tap Changer at 1754h on 12/28/2007. Unit returned to service at 1405h on 01/01/2008.

DOCKET:	311	PREPARER NAME:		Gary A. Loeb	
UNIT_NME:	Salem Unit 2		PREPARE	R TELEPHONE:	856.339.1049
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1155			
2. Maximum Deper	ndable Capacity (MWe-Net)	1088			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	7,169.32	159,284.35	
4. Number of Hours	s Generator On-line	744.00	7,042.43	155,418.67	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	848,093.00	8,016,230.00	162,133,982.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Grid-related energy loss due to line constraints with Hope Creek Line 5015 (Red Lion) out of service.

DOCKET:	311		PREPARE	PREPARER NAME:	
UNIT_NME:	Salem Unit 2		PREPARE	R TELEPHONE:	856.339.1049
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1155			
2. Maximum Dependable Capacity (MWe-Net)		1088			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	721.00	7,890.32	160,005.35	
4. Number of Hours	s Generator On-line	721.00	7,763.43	156,139.67	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	834,605.00	8,850,835.00	162,968,587.00	
		_			

#### **UNIT SHUTDOWNS**

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

DOCKET:	311		PREPARE	R NAME:	Gary A. Loeb
UNIT_NME:	Salem Unit 2		PREPAREF	R TELEPHONE:	856.339.1049
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1155			
2. Maximum Dependable Capacity (MWe-Net)		1088			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,634.32	160,749.35	
4. Number of Hours	s Generator On-line	744.00	8,507.43	156,883.67	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	862,109.00	9,712,944.00	163,830,696.00	

### **UNIT SHUTDOWNS**

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

DOCKET:	361		I	PREPARER N	AME:	Clay Williams
UNIT_NME:	San Onofre Unit 2		,	PREPARER TE	ELEPHONE:	(949)3686707
RPT_PERIOD:	200710					
1. Design Electrica	I Rating:	1070				
2. Maximum Dependable Capacity (MWe-Net)		1070				
		This Month	Yr-to-Da	ate Cu	umulative	
3. Number of Hour	s the Reactor was Critical	621.12	6,975.29	9 17	4,729.75	
4. Number of Hours Generator On-line		608.85	6,915.22	2 17	2,359.52	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.0	00	
6. Net Electrical er	ergy Generated (MWHrs)	649,922.43	7,637,28	89.74 18	5,522,270.99	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
3	10/21/2007	F	135.15	В	1	Shutdown as precautionary measure to test one Main Steam Isolation Valve and two feedwater valves. Valves stroked closed more slowly than expected on Unit 3 Planned Outage, and the same components exist on both units.

SUMMARY: 10/1/07 Unit 2 in Mode 1. 10/21 02:24 Tripped Turbine. 10/21 02:40 Tripped Reactor (Mode 3). 10/26 04:42 Entered Mode 2. 10/26/07 05:33 Reactor Critical. 10/26 13:18 Mode 1. 10/26 17:33 Closed Breakers. 10/31 Unit in Mode 1.

DOCKET:	361		PREPARE	Clay Williams	
UNIT_NME:	San Onofre Unit 2		PREPARE	R TELEPHONE:	9493686707
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1070			
2. Maximum Dependable Capacity (MWe-Net)		1070			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	612.92	7,588.21	175,342.67	
4. Number of Hour	s Generator On-line	612.78	7,528.00	172,972.30	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	666,774.00	8,304,063.74	186,189,044.99	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
4	11/26/2007	S	109.22	С	1	Unit 2 Cycle 15 Refueling Outage.

SUMMARY: 11/1/07 Unit 2 in Mode 1. 11/26 11:47 Turbine Tripped for Planned Refueling Outage. 11/26 11:55 Reactor Trip. 11/26 22:59 Entered Mode 4. 11/27 11:06 Entered Mode 5. 11/30 Mode 5.

DOCKET:	361		PREPARE	Clay Williams	
UNIT_NME:	San Onofre Unit 2		PREPARE	R TELEPHONE:	(949)3686707
RPT_PERIOD:	200712				. ,
1. Design Electrica	I Rating:	1070			
2. Maximum Dependable Capacity (MWe-Net)		1070			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	0.00	7,588.21	175,342.67	
4. Number of Hours	s Generator On-line	0.00	7,528.00	172,972.30	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	0.00	8,304,063.74	186,189,044.99	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
4	11/26/2007	S	744.00	C	4	Unit 2 Cycle 15 Refueling Outage.

SUMMARY: 12/1/07 Unit 2 in Mode 5. 12/7 0614 Entered Mode 6. 12/31 Mode 6.

DOCKET:	362		PREPAR	ER NAME:	Clay Williams
UNIT_NME:	San Onofre Unit 3		PREPAR	ER TELEPHONE:	(949)3686707
RPT_PERIOD:	200710				
1. Design Electrical Rating:		1080			
2. Maximum Dependable Capacity (MWe-Net)		1080			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	204.47	6,755.47	171,644.10	
4. Number of Hour	s Generator On-line	204.33	6,710.88	169,201.25	
5. Reserve Shutdo	wn Hours	43.00	43.00	43.00	
6. Net Electrical er	nergy Generated (MWHrs)	218,648.83	7,514,294.29	180,328,040.06	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	10/9/2007	S	539.67	Н	1	Planned shutdown in order to extend fuel life (so fuel doesn't run out in August when demand is high).

SUMMARY: 10/1/07 Unit 3 in Mode 1. 10/9 12:20 Tripped Turbine. 10/9 12:28 Tripped Reactor (Mode 3). 10/10 04:21 Entered Mode 4. 10/10 17:14 Entered Mode 5. 10/31 Unit in Mode 5.

DOCKET:	362		PREPARE	ER NAME:	Clay Williams
UNIT_NME:	San Onofre Unit 3		PREPARE	R TELEPHONE:	9493686707
RPT_PERIOD:	200711				
1. Design Electrical Rating:		1080			
2. Maximum Dependable Capacity (MWe-Net)		1080			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor was Critical		526.00	7,281.47	172,170.10	
4. Number of Hours Generator On-line		509.58	7,220.46	169,710.83	
5. Reserve Shutdown Hours		35.55	78.55	78.55	
6. Net Electrical en	ergy Generated (MWHrs)	551,380.96	8,065,675.25	180,879,421.02	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	10/9/2007	S	211.42	Н	4	Planned shutdown in order to extend fuel life (so fuel doesn't run out in August when demand is high).

SUMMARY: 11/1/07 Unit 3 in Mode 5. 11/6 00:48 Entered Mode 4. 11/7 07:10 Entered Mode 3. 11/9 01:19 Entered Mode 2. 11/9 02:00 Reactor Critical. 11/9 12:10 Entered Mode 1. 11/9 18:25 Closed Breakers. 11/30 Mode 1.

DOCKET:	362		PREPARE	R NAME:	Clay Williams
UNIT_NME:	San Onofre Unit 3		PREPAREI	R TELEPHONE:	(949)3686707
RPT_PERIOD:	200712				
1. Design Electrical Rating:		1080			
2. Maximum Dependable Capacity (MWe-Net)		1080			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,025.47	172,914.10	
4. Number of Hours	s Generator On-line	744.00	7,964.46	170,454.83	
5. Reserve Shutdov	wn Hours	0.00	78.55	78.55	
6. Net Electrical en	ergy Generated (MWHrs)	839,896.11	8,905,571.36	181,719,317.13	

### **UNIT SHUTDOWNS**

	Туре					
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY: 12/1/07 Unit 3 in Mode 1. 12/31 Mode 1.

DOCKET:	T: 443		PREPARE	Kevin Randall	
UNIT_NME:	Seabrook Unit 1		PREPAREI	R TELEPHONE:	603.773.7992
RPT_PERIOD:	200710				
1. Design Electrical Rating:		1246			
2. Maximum Deper	ndable Capacity (MWe-Net)	1243			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,295.00	134,736.78	
4. Number of Hours	s Generator On-line	744.00	7,206.83	131,553.14	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	925,082.64	8,939,814.86	150,423,719.32	

#### UNIT SHUTDOWNS

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

SUMMARY: The Unit operated at 100% power for 707 out of 744 hours this month. The plant was reduced to 99% power to repair a minor secondary steam leak. This yielded an availability factor of 100% and a capacity factor of 100.0314% based on the MDC value of 1243.0 Net MWe.

DOCKET:	443		PREPARE	ER NAME:	Kevin Randall
UNIT_NME:	Seabrook Unit 1		PREPARE	ER TELEPHONE:	603.773.7992
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1246			
2. Maximum Deper	ndable Capacity (MWe-Net)	1243			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	721.00	8,016.00	135,457.78	
4. Number of Hours	s Generator On-line	721.00	7,927.83	132,274.14	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	897,546.71	9,837,361.57	151,321,266.03	

#### **UNIT SHUTDOWNS**

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

SUMMARY: The Unit operated at 100% power for 711 out of 721 hours this month. The plant was reduced to 96% power for planned Turbine Control Valve testing. This yielded an availability factor of 100% and a capacity factor of 100.1499% based on the MDC value of 1243.0 Net MWe.

DOCKET:	443		PREPARE	R NAME:	Kevin Randall
UNIT_NME:	Seabrook Unit 1		PREPAREI	R TELEPHONE:	603.773.7992
RPT_PERIOD:	200712				
1. Design Electrical Rating:		1246			
2. Maximum Deper	ndable Capacity (MWe-Net)	1243			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,760.00	136,201.78	
4. Number of Hours	s Generator On-line	744.00	8,671.83	133,018.14	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	926,032.87	10,763,394.44	152,247,298.90	

#### **UNIT SHUTDOWNS**

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

SUMMARY: The Unit operated at 100% power for 739 out of 744 hours this month. The plant was reduced to 95% power to comply with ISO NE MWE <1200 grid restriction. This yielded an availability factor of 100% and a capacity factor of 100.1342% based on the MDC of 1243.0 Net MWe.
DOCKET: UNIT_NME:	ר.	327 Sequoyah Unit 1 200710			PREPAREI PREPAREI	r name: r telephone:	Sharon Powell 423/843-7855
<ol> <li>Design Ele</li> <li>Maximum</li> </ol>	o. ectrical Depen	Rating: dable Capacity (MWe-Net	) 1173 ) 1148				
			т	nis Month	Yr-to-Date	Cumulative	
3. Number of	f Hours	the Reactor was Critical	72	2.00	6,623.00	163,340.53	
4. Number of	f Hours	Generator On-line	72	2.00	6,623.00	161,209.60	
5. Reserve S	Shutdov	vn Hours	0.	00	0.00	0.00	
6. Net Electri	ical ene	ergy Generated (MWHrs)	59	,250.00	7,565,913.00	177,654,161.00	
				UNIT SHU	TDOWNS		
		Туре			Method	of	~
N. 1	D - 4 -	F: Forced	Duration	D 1	Shuttin	g Cau	se - Corrective Action
No. 1	Date	S: Scheduled	(Hours)	Reason I	Down 2	2	Comments
01 10/4/	2007	S	672.00	С	1	Scheduled	Unit 1 Cycle 15 Refueling Outage

SUMMARY: Unit 1 Gross Maximum Dependable Capacity Factor was 7.226 for the month of September 2007.

DOCKET: UNIT_NME: RPT_PERIOD:	327 Sequoyah Unit 1 200711			PREPARER PREPARER	NAME: TELEPHONE:	Sharon Powell 423/843-7855
<ol> <li>Design Electric</li> <li>Maximum Dep</li> </ol>	al Rating: endable Capacity (MWe-Net	1173 ) 1148				
		This	Month Yr-	to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	353	40 6,9	76.40	163,693.93	
4. Number of Hou	irs Generator On-line	301	78 6,9	24.78	161,511.38	
5. Reserve Shutd	own Hours	0.00	0.0	0	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	316	888.80 7,8	82,801.80	177,971,049.80	
			UNIT SHUTI	DOWNS	_	
	Туре	D (:		Method of	f	
No Det	F: Forced	Duration	Dooson 1	Shutting	Cau	se - Corrective Action
INO. Date	s: Scheduled	(nours)	Reason 1	Down 2		Comments
01 10/4/2007	' S	419.22	С	4	Scheduled	Unit 1 Cycle 15 Refueling Outage

SUMMARY: Unit 1 Gross Maximum Dependable Capacity Factor was 38.333 for the month of November 2007.

DOCKET:	327		PREPAR	ER NAME:	Sharon Powell
UNIT_NME:	Sequoyah Unit 1		PREPAR	ER TELEPHONE:	423/843-7855
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1173			
2. Maximum Dependable Capacity (MWe-Net)		1148			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,720.40	164,437.93	
4. Number of Hours	s Generator On-line	744.00	7,668.78	162,255.38	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	875,486.00	8,758,287.80	178,846,535.80	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 1 Gross Maximum Dependable Capacity Factor was 102.394 for the month of December 2007.

DOCKET:	DCKET: 328		PREPARER NAME:		Sharon Powell
UNIT_NME:	Sequoyah Unit 2		PREPAR	ER TELEPHONE:	423/843-7855
RPI_PERIOD:	200710				
1. Design Electrica	I Rating:	1151			
2. Maximum Deper	ndable Capacity (MWe-Net)	1126			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,254.75	168,326.55	
4. Number of Hours	s Generator On-line	744.00	7,227.70	165,882.42	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	839,258.00	8,202,319.00	179,486,800.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 2 Gross Maximum Dependable Capacity Factor was 100.080 for the month of September 2007.

DOCKET:	328		PREPAREF	R NAME:	Sharon Powell
UNIT_NME:	Sequoyah Unit 2		PREPAREF	R TELEPHONE:	423/843-7855
RPT_PERIOD:	200711				
1. Design Electrical	I Rating:	1151			
2. Maximum Dependable Capacity (MWe-Net)		1126			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,975.75	169,047.55	
4. Number of Hours	s Generator On-line	721.00	7,948.70	166,603.42	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	826,455.00	9,028,774.00	180,313,255.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 2 Gross Maximum Dependable Capacity Factor was 101.728 for the month of November 2007.

DOCKET:	328		PREPARI	ER NAME:	Sharon Powell
UNIT_NME:	Sequoyah Unit 2		PREPARI	ER TELEPHONE:	423/843-7855
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1151			
2. Maximum Dependable Capacity (MWe-Net)		1126			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,719.75	169,791.55	
4. Number of Hours	s Generator On-line	744.00	8,692.70	167,347.42	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	863,622.60	9,892,396.60	181,176,877.60	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 2 Gross Maximum Depenable Capacity Factor was 102.274 for the month of December 2007.

DOCKET:	498		PREPARE	R NAME:	R. L HILL
UNIT_NME:	South Texas Unit 1		PREPARE	R TELEPHONE:	361 972-7667
RPT_PERIOD:	200710				
1. Design Electrical Rating:		1250.6			
2. Maximum Dependable Capacity (MWe-Net)		1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,295.00	138,963.84	
4. Number of Hours	s Generator On-line	744.00	7,295.00	134,564.78	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	998,387.00	9,809,606.00	166,020,494.00	

### **UNIT SHUTDOWNS**

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

DOCKET:	498		PREPARE	R NAME:	R.L. HILL
UNIT_NME:	South Texas Unit 1		PREPARE	R TELEPHONE:	361 972-7667
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1250.6			
2. Maximum Dependable Capacity (MWe-Net)		1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	8,016.00	139,684.84	
4. Number of Hours	s Generator On-line	721.00	8,016.00	135,285.78	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	975,706.00	10,785,312.00	166,996,200.00	

### **UNIT SHUTDOWNS**

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

SUMMARY: Reactor power reduced to 96 percent to allow maintenance on SGFPT#12.

DOCKET:	498		PREPARE	R NAME:	R.L. HILL
UNIT_NME:	South Texas Unit 1		PREPARE	R TELEPHONE:	361 972-7667
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1250.6			
2. Maximum Deper	ndable Capacity (MWe-Net)	1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,760.00	140,428.84	
4. Number of Hours	s Generator On-line	744.00	8,760.00	136,029.78	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	1,009,800.00	11,795,112.00	168,006,000.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Reactor power reduced to 98 percent to allow feedwater pump maintenance.

DOCKET:	499		PREPARE	R NAME:	R.L. HILL
UNIT_NME:	South Texas Unit 2		PREPARE	R TELEPHONE:	361 972-7667
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1250.6			
2. Maximum Dependable Capacity (MWe-Net)		1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	6,500.12	132,994.72	
4. Number of Hours	s Generator On-line	744.00	6,478.22	130,632.23	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	999,402.00	8,352,012.00	160,918,738.00	

### **UNIT SHUTDOWNS**

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

DOCKET:	499		PREPARE	ER NAME:	R.L. HILL
UNIT_NME:	South Texas Unit 2		PREPARE	ER TELEPHONE:	361 972-7667
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1250.6			
2. Maximum Deper	ndable Capacity (MWe-Net)	1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,221.12	133,715.72	
4. Number of Hours	s Generator On-line	721.00	7,199.22	131,353.23	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	978,560.00	9,330,572.00	161,897,298.00	

### **UNIT SHUTDOWNS**

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

DOCKET:	499		PREPARE	ER NAME:	R.L. HILL
UNIT_NME:	South Texas Unit 2		PREPARE	R TELEPHONE:	361 972-7667
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1250.6			
2. Maximum Dependable Capacity (MWe-Net)		1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,965.12	134,459.72	
4. Number of Hours	s Generator On-line	744.00	7,943.22	132,097.23	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	1,013,366.00	10,343,938.00	162,910,664.00	

### **UNIT SHUTDOWNS**

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

DOCKET:	335		PREPARE	R NAME:	K. R. Boller
UNIT_NME:	St. Lucie Unit 1		PREPARE	R TELEPHONE:	772 467-7465
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	856			
2. Maximum Deper	ndable Capacity (MWe-Net)	839			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	5,982.72	223,113.84	
4. Number of Hours	s Generator On-line	744.00	5,952.25	221,159.18	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	629,070.00	4,979,465.00	181,956,080.00	

#### UNIT SHUTDOWNS

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

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

DOCKET:	335		PREPARI	ER NAME:	K. R. Boller
UNIT_NME:	St. Lucie Unit 1		PREPARI	ER TELEPHONE:	772 467-7465
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	856			
2. Maximum Deper	ndable Capacity (MWe-Net)	839			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	721.00	6,703.72	223,834.84	
4. Number of Hours	s Generator On-line	721.00	6,673.25	221,880.18	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	618,407.00	5,597,872.00	182,574,487.00	

#### UNIT SHUTDOWNS

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

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

DOCKET:	335		PREPAR	K. R. Boller	
UNIT_NME:	St. Lucie Unit 1		PREPARI	ER TELEPHONE:	772 467-7465
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	856			
2. Maximum Deper	ndable Capacity (MWe-Net)	839			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,447.72	224,578.84	
4. Number of Hours	s Generator On-line	744.00	7,417.25	222,624.18	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	637,887.00	6,235,759.00	183,212,374.00	

#### UNIT SHUTDOWNS

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

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

DOCKET:	389		PREPARE	R NAME:	K. R. Boller
UNIT_NME:	St. Lucie Unit 2		PREPARE	R TELEPHONE:	772 467-7465
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	856			
2. Maximum Deper	ndable Capacity (MWe-Net)	839			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	0.00	6,246.22	185,536.21	
4. Number of Hour	s Generator On-line	0.00	6,233.55	183,454.75	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	0.00	5,170,455.00	151,330,260.00	
		UNIT SH	IUTDOWNS		

No. D	Type F: Forced ate S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
002 9/30/20	07 S	744.00	С	4	Scheduled refueling outage

SUMMARY: Unit 2 remained offline for a scheduled refueling outage for the entire reporting period.

DOCKET:	389		PREPARE	ER NAME:	K. R. Boller
UNIT_NME:	St. Lucie Unit 2		PREPARE	ER TELEPHONE:	771 467-7465
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	856			
2. Maximum Deper	ndable Capacity (MWe-Net)	839			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	0.00	6,246.22	185,536.21	
4. Number of Hour	s Generator On-line	0.00	6,233.55	183,454.75	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	0.00	5,170,455.00	151,330,260.00	
		UNIT SH	IUTDOWNS		

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	721.00	С	4	Scheduled refueling outage

SUMMARY: Unit 2 remained offline for a scheduled refueling outage for the entire reporting period.

DOCKET:	389		PREPARE	K. R. Boller	
UNIT_NME:	St. Lucie Unit 2		PREPARE	R TELEPHONE:	772 467-7465
RFI_FERIOD.	200712				
1. Design Electrica	I Rating:	856			
2. Maximum Deper	ndable Capacity (MWe-Net)	839			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	0.00	6,246.22	185,536.21	
4. Number of Hour	s Generator On-line	0.00	6,233.55	183,454.75	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	0.00	5,170,455.00	151,330,260.00	
		UNIT SH	IUTDOWNS		

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	744.00	С	4	Scheduled refueling outage

SUMMARY: Unit 2 remained offline for a scheduled refueling outage for the entire reporting period.

DOCKET: UNIT_NME: RPT_PERIOD:	395 Summer Unit 1 200710		PREPARI PREPARI	er name: Er telephone:	Gerald A. Loignon, Jr. (803) 345-4508
<ol> <li>Design Electrica</li> <li>Maximum Deper</li> </ol>	l Rating: ndable Capacity (MWe-Net)	972.7 966			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,262.48	178,207.16	
4. Number of Hours	s Generator On-line	744.00	7,254.12	176,034.72	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	724,959.00	7,045,460.00	157,282,352.00	

#### UNIT SHUTDOWNS

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

SUMMARY: V. C. Summer Station operated at full power for the entire month of October.

DOCKET: UNIT_NME: RPT_PERIOD:	395 Summer Unit 1 200711		PREPARI PREPARI	ER NAME: ER TELEPHONE:	Gerald A. Loignon, Jr. (803) 345-4508
<ol> <li>Design Electrica</li> <li>Maximum Deper</li> </ol>	l Rating: ndable Capacity (MWe-Net)	972.7 966			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,983.48	178,928.16	
4. Number of Hours	s Generator On-line	721.00	7,975.12	176,755.72	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	704,920.00	7,750,380.00	157,987,272.00	
		UNIT SH	UTDOWNS		

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

SUMMARY: V. C. Summer Station operated at full power for the entire month of November with the exception of a power reduction to approximately 88% on 11/16/07 22:10 for Turbine Valve Testing and troubleshooting the B MFP. The unit returned to full power operation on 11/17/07 05:48.

DOCKET: UNIT_NME: RPT_PERIOD:	395 Summer Unit 1 200712		PREPAR PREPAR	ER NAME: ER TELEPHONE:	Gerald A. Loignon, Jr. (803) 345-4508
<ol> <li>Design Electrica</li> <li>Maximum Deper</li> </ol>	l Rating: ndable Capacity (MWe-Net)	972.7 966			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	8,727.48	179,672.16	
4. Number of Hours	s Generator On-line	744.00	8,719.12	177,499.72	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	728,658.00	8,479,038.00	158,715,930.00	

# UNIT SHUTDOWNS

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

SUMMARY: V. C. Summer Station operated at full power for the entire month of December.

DOCKE <sup>-</sup> UNIT_NI RPT_PE	t: Me: :Riod:	280 Surry Unit 1 200710			PREPARER PREPARER	R NAME: R TELEPHONE:	Donna Marshall 757-365-2486
<ol> <li>Desig</li> <li>Maxir</li> </ol>	in Electrica num Deper	Rating: ndable Capacity (MWe-Net	788 ) 799				
			т	his Month	Yr-to-Date	Cumulative	
3. Numb	per of Hours	s the Reactor was Critical	48	30.85	7,006.33	232,821.79	
4. Numb	per of Hours	Generator On-line	48	30.30	6,996.03	229,854.75	
5. Rese	rve Shutdov	wn Hours	0.	00	0.00	3,736.20	
6. Net E	lectrical en	ergy Generated (MWHrs)	38	34,035.62	5,622,997.91	173,367,959.10	
		T		UNIT SHU		e	
		Type E. Foread	Duration		Method of Shutting	ot v Com	an Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	g Cau	Comments
1G-09	10/21/2007	S	263.70	С	1	Unit 1 was	off-line for refueling outage.

SUMMARY: 10/21/07 @00:18 Unit 1 off-line for refueling outage.

DOCKET:	280		PREPAR	ER NAME:	D Marshall
UNIT_NME: RPT_PERIOD:	Surry Unit 1 200711		PREPAR	ER TELEPHONE:	757-365-2486
1. Design Electrica	I Rating:	788			
2. Maximum Deper	ndable Capacity (MWe-Net)	799			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	11.10	7,017.43	232,832.89	
4. Number of Hour	s Generator On-line	0.00	6,996.03	229,854.75	
5. Reserve Shutdo	wn Hours	0.00	0.00	3,736.20	
6. Net Electrical en	ergy Generated (MWHrs)	0.00	5,622,997.91	173,367,959.10	
		UNIT SI	HUTDOWNS		
	Tuno		Mathad	Lof	

No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments
1G-09	10/21/2007	S	721.00	С	4	Unit 1 was off-line for refueling outage.

SUMMARY: Unit 1 was off-line for refueling outage.

DOCKE <sup>-</sup> UNIT_NI RPT_PE	Γ: ME: RIOD:	280 Surry Unit 1 200712			PREPAREI PREPAREI	R NAME: R TELEPHONE:	Donna Marshall 757-365-2486
<ol> <li>Desig</li> <li>Maxir</li> </ol>	ın Electrica num Deper	l Rating: ndable Capacity (MWe-Net)	788 799				
			Thi	s Month	Yr-to-Date	Cumulative	
3. Numb	per of Hours	s the Reactor was Critical	744	1.00	7,761.43	233,576.89	
4. Numb	per of Hours	s Generator On-line	725	5.68	7,721.71	230,580.43	
5. Rese	rve Shutdo	wn Hours	0.0	0	0.00	3,736.20	
6. Net E	lectrical en	ergy Generated (MWHrs)	572	2,202.93	6,195,200.84	173,940,162.03	
				UNIT SHU	JTDOWNS		
		Туре			Method	of	
<b>N</b> 7		F: Forced	Duration	D d	Shuttin	g Cau	se - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	2	Comments
1G-09	10/21/2007	S	18.32	С	4	Unit 1 was o	off-line for refueling outage.

SUMMARY: Unit 1 was off-line for refueling outage until December 1 2007 at 18:19.

DOCKET:	281		PREPARE	R NAME:	Donna Marshall
UNIT_NME: RPT_PERIOD:	Surry Unit 2 200710		PREPARE	R TELEPHONE:	757-365-2486
<ol> <li>Design Electrical</li> <li>Maximum Deper</li> </ol>	Rating:	788 700			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,295.00	230,691.37	
4. Number of Hours	Generator On-line	744.00	7,295.00	228,099.99	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	601,327.13	5,894,706.13	172,749,056.53	

#### **UNIT SHUTDOWNS**

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

SUMMARY: 10/04/07 @ 1038 Unit 2 reduced power to 91% for performance of a turbine inlet valve freedom test

10/04/07 @ 1613 Unit 2 resumed @ 100% /845 MWe

DOCKET:	281	PREPARE	D. Marshall		
UNIT_NME:	Surry Unit 2		PREPARE	ER TELEPHONE:	757-365-2486
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	788			
2. Maximum Deper	ndable Capacity (MWe-Net)	799			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	8,016.00	231,412.37	
4. Number of Hours	s Generator On-line	721.00	8,016.00	228,820.99	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	586,204.34	6,480,910.47	173,335,260.87	

### **UNIT SHUTDOWNS**

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

DOCKET:	KET: 281		PREPARER NAME:		Donna Marshall
UNIT_NME:	Surry Unit 2		PREPARE	R TELEPHONE:	757-356-2486
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	788			
2. Maximum Deper	ndable Capacity (MWe-Net)	799			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,760.00	232,156.37	
4. Number of Hours	s Generator On-line	744.00	8,760.00	229,564.99	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	605,436.24	7,086,346.71	173,940,697.11	

### **UNIT SHUTDOWNS**

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

DOCKET:	387		PREPAR	ER NAME:	J. Hennings
UNIT_NME:	Susquehanna Unit 1		PREPAR	ER TELEPHONE:	570-542-3747
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1177			
2. Maximum Dependable Capacity (MWe-Net)		1135			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	386.07	6,937.07	181,024.21	
4. Number of Hour	s Generator On-line	333.40	6,884.40	178,482.66	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical er	ergy Generated (MWHrs)	337,110.00	7,796,738.00	186,482,463.00	

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	10/13/2007	S	410.60	В	1	On 10/13/07 the main turbine and generator were removed from service for a planned Fuel Rechanneling Outage. On 10/30/07 the Generator was put on line and Reactor power reached 100% on 11/02/07.

SUMMARY: On 10/13/07 the main turbine and generator were removed from service for a planned Fuel Rechanneling Outage, and a Reactor soft shutdown was completed .

On 10/28/07 The Reactor was declared Critical. The Generator was put on line 10/30/07, and Reactor power reached 100% On 11/02/07.

There were no other power changes greater than 20% in the month of October.

DOCKET:	387		PREPARE	R NAME:	J. Hennings
UNIT_NME:	Susquehanna Unit 1		PREPARE	R TELEPHONE:	570-542-3747
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1177			
2. Maximum Deper	ndable Capacity (MWe-Net)	1135			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	721.00	7,658.07	181,745.21	
4. Number of Hours	s Generator On-line	721.00	7,605.40	179,203.66	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	830,421.00	8,627,159.00	187,312,884.00	
		UNIT SH	UTDOWNS		

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

SUMMARY: The only power reduction greater than 20 % was performed during the power ascension following the planned Rechannel outage in October. The planned power reduction was required in order to perform Control Rod adjustments. Starting at 91% power on 11/01/07, the 22% reduction to 69% was performed and 100% Reactor power was achieved on 11/02/07.

DOCKET:	387		PREPARE	R NAME:	J. Hennings
UNIT_NME:	Susquehanna Unit 1		PREPARE	R TELEPHONE:	570-542-3747
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1177			
2. Maximum Deper	ndable Capacity (MWe-Net)	1135			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	8,402.07	182,489.21	
4. Number of Hours	s Generator On-line	744.00	8,349.40	179,947.66	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	863,543.60	9,490,702.60	188,176,427.60	

#### UNIT SHUTDOWNS

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

SUMMARY: There were two planned power changes greater than 20% during December. On 12/1/07 at 22:00, Reactor Power was reduced to 78% to support a Control Rod Pattern Adjustment. 3441 MWth Reactor Power was achived on 12/2/07. On 12/29/07 power was reduced to 80% for a Control Rod Pattern adjustment. Reactor power was raised to 100% on 12/30/07.

DOCKET:	388		PREPARE	R NAME:	J. Hennings
UNIT_NME:	Susquehanna Unit 2		PREPARE	R TELEPHONE:	570-542-3747
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1182			
2. Maximum Deper	ndable Capacity (MWe-Net)	1140			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	6,345.80	175,252.25	
4. Number of Hours	s Generator On-line	744.00	6,261.73	173,011.28	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	855,114.00	7,096,607.00	184,068,376.30	
		_			

### **UNIT SHUTDOWNS**

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

SUMMARY: There were no power changes greater than 20% in October.

DOCKET:	388		PREPARE	R NAME:	J. Hennings
UNIT_NME:	Susquehanna Unit 2		PREPAREI	R TELEPHONE:	570-542-3747
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1182			
2. Maximum Deper	ndable Capacity (MWe-Net)	1140			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,066.80	175,973.25	
4. Number of Hours	s Generator On-line	721.00	6,982.73	173,732.28	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	841,658.00	7,938,265.00	184,910,034.30	

### **UNIT SHUTDOWNS**

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

SUMMARY: There were no power changes greater than 20% during this month.

DOCKET: 388			PREPARER NAME:		J. Hennings
UNIT_NME:	Susquehanna Unit 2		PREPAREI	R TELEPHONE:	570-542-3747
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1182			
2. Maximum Deper	ndable Capacity (MWe-Net)	1140			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,810.80	176,717.25	
4. Number of Hours	s Generator On-line	744.00	7,726.73	174,476.28	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	872,141.00	8,810,406.00	185,782,175.30	

#### UNIT SHUTDOWNS

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

SUMMARY: There were no power changes greater than 20% for this month.

DOCKET:	289		PREPAREI	R NAME:	Mark Fauber
UNIT_NME:	Three Mile Island Unit 1		PREPAREI	R TELEPHONE:	(717) 948-8787
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	819			
2. Maximum Dependable Capacity (MWe-Net)		802			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	507.35	7,058.35	207,564.99	
4. Number of Hours	s Generator On-line	504.38	7,055.38	205,897.07	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	387,453.00	5,845,045.00	170,615,049.40	

### **UNIT SHUTDOWNS**

		Туре			Method of	
No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments
T1R17	10/22/2007	S	239.62	С	1	Planned shutdown for refueling outage T1R17.

SUMMARY: Commenced end-of-cycle coastdown (from 100%) on 9/30/07 at 18:45. Ended coastdown and started shutdown from 86% on 10/21/07 at 20:30. Reactor manually tripped at 03:21 on 10/22/07. Energy losses are classified as planned based on nuclear division's production model.

DOCKET:	289		PREPAR	ER NAME:	Robert Masoero		
UNIT_NME:	Three Mile Island Unit 1		PREPAR	ER TELEPHONE:	717-948-8884		
RPT_PERIOD:	200711						
1. Design Electrica	al Rating:	819					
2. Maximum Dependable Capacity (MWe-Net)		802					
		This Month	Yr-to-Date	Cumulative			
3. Number of Hour	rs the Reactor was Critical	252.42	7,310.77	207,817.41			
4. Number of Hour	rs Generator On-line	235.75	7,291.13	206,132.82			
5. Reserve Shutdo	own Hours	0.00	0.00	0.00			
6. Net Electrical er	nergy Generated (MWHrs)	173,525.00	6,018,570.00	170,788,574.40			
	UNIT SHUTDOWNS						

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
T1R17	10/22/2007	S	485.25	С	4	Planned shutdown for refueling outage T1R17.

SUMMARY: The plant's 1R17 Outage extended beyond is planned duration, power escalation from the outage occurred during 11/20-11/23/2007. On 11/30/2007, an unplanned power reduction to 40% was necessary to repair leakage from one of the condenser waterboxes.

DOCKET: 289			PREPAR	PREPARER NAME:	
UNIT_NME: RPT_PERIOD:	Three Mile Island Unit 1 200712		PREPAR	ER TELEPHONE:	717-948-8884
1. Design Electrica	I Rating:	819			
2. Maximum Deper	ndable Capacity (MWe-Net)	802			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,054.77	208,561.41	
4. Number of Hours	s Generator On-line	744.00	8,035.13	206,876.82	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	626,724.00	6,645,294.00	171,415,298.40	

#### UNIT SHUTDOWNS

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

SUMMARY: The plant entered the month in an unplanned power reduction to 40% in order to repair leakage from one of the condenser waterboxes. The plant returned to full power at 21:00 on 12/1/2007 and remained at full power though the rest of December 2007.
DOCKET:	250		PREPAR	ER NAME:	R.L. Everett
UNIT_NME:	Turkey Point Unit 3		PREPAR	ER TELEPHONE:	305-246-6190
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	720			
2. Maximum Dependable Capacity (MWe-Net)		693			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	457.75	5,987.82	232,043.43	
4. Number of Hour	s Generator On-line	366.95	5,856.07	229,220.11	
5. Reserve Shutdo	wn Hours	0.00	0.00	121.80	
6. Net Electrical er	ergy Generated (MWHrs)	230,796.00	4,087,012.00	150,579,146.00	

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
20070 024	9/3/2007	S	377.05	С	4	Unit 3 cycle 23 RFO. Unit 3 had an unplanned outage extension from 10/8/07 to 10/16/07. This outage extension represented delays to the containment spray (CS) pump due to the presence of FME in the CS piping and voltage regulator issues. Total Outage extension duration was 209.03 hours = 144,860 MW-hr. Of that, 56.5 hours = 39,154.0 MW-hr was outside management control due to inclement weather.

SUMMARY: Unit 3 was in a refueling outage (Cycle 23 RFO) until back online 10/16/2007. Unit 3 reached approximately 100% power 10/19/2007 and operated at that level through the end of the month. Unit 3 had an unplanned outage extension from 10/8/2007 to 10/16/2007 due to FME in the containment spray pump piping and voltage regulator issues. The outage exension duration was 209.03 hours = 144,860.0 MW-hr. Of that, 56.5 hours = 39,154 MW-hr was outside management control due to inclement weather.

DOCKET:	250		PREPARE	R NAME:	R.L. Everett
UNIT_NME:	Turkey Point Unit 3		PREPARE	R TELEPHONE:	305-246-6190
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	720			
2. Maximum Deper	ndable Capacity (MWe-Net)	693			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	6,708.82	232,764.43	
4. Number of Hours	s Generator On-line	721.00	6,577.07	229,941.11	
5. Reserve Shutdov	wn Hours	0.00	0.00	121.80	
6. Net Electrical en	ergy Generated (MWHrs)	522,538.00	4,609,550.00	151,101,684.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 3 operated at essentially 100% power for the entire month.

DOCKET:	250		PREPARE	ER NAME:	R.L. Everett
UNIT_NME:	Turkey Point Unit 3		PREPARE	ER TELEPHONE:	305-246-6190
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	720			
2. Maximum Deper	ndable Capacity (MWe-Net)	693			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	7,452.82	233,508.43	
4. Number of Hours	s Generator On-line	744.00	7,321.07	230,685.11	
5. Reserve Shutdo	wn Hours	0.00	0.00	121.80	
6. Net Electrical en	ergy Generated (MWHrs)	539,250.00	5,148,800.00	151,640,934.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 3 operated at 100% power for the month.

DOCKET:	251		PREPAR	ER NAME:	R.L. Everett
UNIT_NME:	Turkey Point Unit 4		PREPAR	ER TELEPHONE:	305-246-6190
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	720			
2. Maximum Deper	ndable Capacity (MWe-Net)	693			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	7,101.95	229,369.25	
4. Number of Hours	s Generator On-line	744.00	7,087.74	224,635.30	
5. Reserve Shutdo	wn Hours	0.00	0.00	577.20	
6. Net Electrical en	ergy Generated (MWHrs)	530,489.00	5,018,908.00	149,245,376.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 4 operated at essentially 1000% power for the entire month.

DOCKET:	251		PREPARE	R NAME:	R.L. Everett
UNIT_NME:	Turkey Point Unit 4		PREPARE	R TELEPHONE:	305-246-6190
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	720			
2. Maximum Deper	ndable Capacity (MWe-Net)	693			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	721.00	7,822.95	230,090.25	
4. Number of Hours	s Generator On-line	721.00	7,808.74	225,356.30	
5. Reserve Shutdo	wn Hours	0.00	0.00	577.20	
6. Net Electrical en	ergy Generated (MWHrs)	521,646.00	5,540,554.00	149,767,022.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 4 operated at essentially 100% for the entire month.

DOCKET:	251		PREPARE	R NAME:	R.L. Everett
UNIT_NME:	Turkey Point Unit 4		PREPARE	R TELEPHONE:	305-246-6190
RPI_PERIOD.	200712				
1. Design Electrica	I Rating:	720			
2. Maximum Deper	ndable Capacity (MWe-Net)	693			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	8,566.95	230,834.25	
4. Number of Hours	s Generator On-line	744.00	8,552.74	226,100.30	
5. Reserve Shutdo	wn Hours	0.00	0.00	577.20	
6. Net Electrical en	ergy Generated (MWHrs)	536,658.00	6,077,212.00	150,303,680.00	

#### UNIT SHUTDOWNS

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

SUMMARY: Unit 4 operated at approximately 100% for the entire month.

DOCKET:	271		PREPAR	ER NAME:	Greg Wallin
UNIT_NME:	Vermont Yankee Unit 1		PREPAR	ER TELEPHONE:	18024513309
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	617			
2. Maximum Dependable Capacity (MWe-Net)		605			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	6,696.23	263,165.42	
4. Number of Hours Generator On-line		744.00	6,650.63	259,354.42	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	432,845.00	3,789,207.00	127,486,744.00	

#### **UNIT SHUTDOWNS**

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

SUMMARY:	Date Activity	Losses	Type of Loss (S) or (F)
	10/02/07 Rod Pattern Adjustment	39MWe	S
	10/03/07 Power reduction to maintain		
	condenser vacuum <5 inches	239MWe	S
	10/03- Power reduction to maintain		
	10/04/07 condenser vacuum <5 inches	1252MWe	S
	10/05- Power reduction IAW FW		
	10/16/07 copper ODMI action plan to		
	maintain condesate temp		
	<125 degrees F	21225MWe	F
	10/18/07 Rod Pattern Adjustment	5MWe	S
	10/19/07 Rod Pattern Adjustment	4MWe	S
	10/31/07 Chlorination of CW system	60MWe	S
			_
	Total losses for the month were:	1599MWe	S
		21225MWe	F
	Overall total incurred for the month:	22824MWe	

DOCKET:	271		PREPAR	ER NAME:	Greg Wallin
UNIT_NME:	Vermont Yankee Unit 1		PREPAR	ER TELEPHONE:	802-451-3309
RPT_PERIOD:	200711				
1. Design Electrica	Il Rating:	617			
2. Maximum Dependable Capacity (MWe-Net)		605			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	721.00	7,417.23	263,886.42	
4. Number of Hour	s Generator On-line	721.00	7,371.63	260,075.42	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	450,832.00	4,240,039.00	127,937,576.00	

#### **UNIT SHUTDOWNS**

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

SUMMARY:	11/16/07 intake debris removal of CW system	n 6.0 MWe	
	11/18/07 intake debris removal of CW system	m 2.0 MWe	
	11/27/07 reduced power due to river debris/		
	diving operations, closed cycle	313.0 MWe	
	11/27/07 loss of intake gate indication	50.0 MWe forced	b
	11/28/07 reduced power due to river debris/		
	diving operations, closed cycle	365.0 MWe	
	Total losses for the month work:	686 0 MWo schodul	امما
	Total losses for the month were.	50.0 MWe schedu	leu
		736.0 MIVVe	

DC	DOCKET: 271			PREPARER NAME:		Greg Wallin
UN	NIT_NME:	Vermont Yankee Unit 1		PREPARE	R TELEPHONE:	1-802-451-3309
RF	T_PERIOD:	200712				
1. Design Electrical Rating:		I Rating: 6	617			
2. Maximum Dependable Capacity (MWe-Net)		ndable Capacity (MWe-Net) 6	605			
			This Month	Yr-to-Date	Cumulative	
3.	Number of Hours	s the Reactor was Critical	744.00	8,161.23	264,630.42	
4.	4. Number of Hours Generator On-line		744.00	8,115.63	260,819.42	
5.	Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6.	Net Electrical en	ergy Generated (MWHrs)	463,687.00	4,703,726.00	128,401,263.00	
6.	Net Electrical en	ergy Generated (MWHrs)	463,687.00	4,703,726.00	128,401,263.00	

#### **UNIT SHUTDOWNS**

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

SUMMARY:	12/13/07-Reduced power for a rod pattern exchange, turbine stop valve and	
	MSIV closure testing	3380.0 MWe
	12/15/07-Reduced power for a rod pattern	
	adjustment	19.0 MWe
	12/15/07-Reduced power for a rod pattern	
	adjustment	3.0 MWe
	Total scheduled losses for the month were:	3402.0 MWe

DOCKET:	DOCKET: 424		PREPARER NAME:		Amy Whaley
UNIT_NME:	Vogtle Unit 1		PREPARE	ER TELEPHONE:	706-826-3858
RPI_PERIOD:	200710				
1. Design Electrica	I Rating:	1169			
2. Maximum Dependable Capacity (MWe-Net)		1109			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	744.00	7,295.00	161,949.36	
4. Number of Hours	s Generator On-line	744.00	7,295.00	160,215.01	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	846,260.00	8,278,727.60	180,828,492.00	

#### UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
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 October 2007.

DOCKET: 424			PREPARER NAME:		Amy Whaley		
UNIT_NME:	Vogtle Unit 1		PREPARER TELEPHONE:		706-826-3858		
RPI_PERIOD:	200711						
1. Design Electrica	I Rating:	1169					
2. Maximum Dependable Capacity (MWe-Net)		1109					
		This Month	Yr-to-Date	Cumulative			
3. Number of Hours	s the Reactor was Critical	721.00	8,016.00	162,670.36			
4. Number of Hours	s Generator On-line	721.00	8,016.00	160,936.01			
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00			
6. Net Electrical en	ergy Generated (MWHrs)	827,742.00	9,106,469.60	181,656,234.00			
	UNIT SHUTDOWNS						

		Туре			Method of		
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>	
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 November 2007.

DOCKET: 424			PREPARER NAME:		Amy Whaley
UNIT_NME:	Vogtle Unit 1		PREPARE	R TELEPHONE:	706-826-3858
RPI_PERIOD.	200712				
1. Design Electrical Rating:		1169			
2. Maximum Dependable Capacity (MWe-Net)		1109			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,760.00	163,414.36	
4. Number of Hours	s Generator On-line	744.00	8,760.00	161,680.01	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	853,806.00	9,960,275.60	182,510,040.00	
		UNIT SH	IUTDOWNS		

		Туре			Method of		
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>	
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 December 2007.

DOCKET: 425			PREPARER NAME:		Amy Whaley
UNIT_NME:	Vogtle Unit 2		PREPARE	R TELEPHONE:	706-826-3858
	200710				
<ol> <li>Design Electrica</li> </ol>	I Rating:	1169			
2. Maximum Dependable Capacity (MWe-Net)		1127			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	5,925.73	146,475.62	
4. Number of Hours	s Generator On-line	744.00	5,859.30	145,296.21	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	856,773.00	6,645,786.00	164,631,468.00	

UNI	1 2	HU	I.	D	JV	VI	12	
								•

	Туре			Method of			
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>	
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 October 2007.

DOCKET: 425			PREPARER NAME:		Amy Whaley	
UNIT_NME:	Vogtle Unit 2 200711		PREPARI	ER TELEPHONE:	706-826-3858	
		4400				
<ol> <li>Design Electrica</li> </ol>	I Rating:	1169				
2. Maximum Dependable Capacity (MWe-Net)		1127				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hour	s the Reactor was Critical	721.00	6,646.73	147,196.62		
4. Number of Hours	s Generator On-line	721.00	6,580.30	146,017.21		
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00		
6. Net Electrical en	ergy Generated (MWHrs)	837,972.00	7,483,758.00	165,469,440.00		

#### UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
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 November 2007.

DOCKET: 425			PREPARER NAME:		Amy Whaley
UNIT_NME:	Vogtle Unit 2		PREPAR	ER TELEPHONE:	706-826-3858
RPI_PERIOD:	200712				
1. Design Electrical Rating:		1169			
2. Maximum Dependable Capacity (MWe-Net)		1127			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,390.73	147,940.62	
4. Number of Hours	s Generator On-line	744.00	7,324.30	146,761.21	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	863,528.00	8,347,286.00	166,332,968.00	

#### UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
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 December 2007.

DOCKET:	DOCKET: 382			PREPARER NAME:		
UNIT_NME:	Waterford Unit 3		PREPARER TELEPHONE:		(504) 739-6561	
RPT_PERIOD:	200710				<b>`</b>	
1. Design Electrical Rating:		1173				
2. Maximum Dependable Capacity (MWe-Net)		1152				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hour	s the Reactor was Critical	413.82	6,964.82	169,004.36		
4. Number of Hour	s Generator On-line	407.53	6,958.53	167,534.33		
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00		
6. Net Electrical en	ergy Generated (MWHrs)	469,254.00	8,162,286.00	181,093,620.00		

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
PO- 07-01	10/8/2007	S	336.47	Н	1	A controlled plant shutdown was completed using normal plant procedures. The shutdown was performed to complete a planned inspection of Steam Generator internals.

SUMMARY: The unit operated at an average reactor power level of 53.7% and performed a normal plant shutdown on 10/8/2007 to begin a planned mid-cycle outage. The plant was tied to the grid on 10/23/2007 after completion of outage activities.

DOCKET:	382		PREPAREF	R NAME:	Jim Pollock
UNIT_NME:	Waterford Unit 3		PREPAREF	R TELEPHONE:	(504) 739-6561
1. Design Electrica	Rating:	1173			
2. Maximum Deper	ndable Capacity (MWe-Net)	1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	7,685.82	169,725.36	
4. Number of Hours	s Generator On-line	721.00	7,679.53	168,255.33	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	855,618.00	9,017,904.00	181,949,238.00	
		UNIT SH	UTDOWNS		

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

SUMMARY: The unit operated at an average reactor power level of 99.8% and experienced no shutdowns or significant power reductions during the period.

DOCKET:	382		PREPARE	R NAME:	Jim Pollock
UNIT_NME:	Waterford Unit 3		PREPARE	R TELEPHONE:	(504) 739-6561
RPI_PERIOD.	200712				
1. Design Electrica	I Rating:	1173			
2. Maximum Deper	ndable Capacity (MWe-Net)	1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,429.82	170,469.36	
4. Number of Hours	s Generator On-line	744.00	8,423.53	168,999.33	
5. Reserve Shutdov	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	882,497.00	9,900,401.00	182,831,735.00	
		UNIT SH	IUTDOWNS		

		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
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		PREPAREF	R NAME:	E.J. Kreil
UNIT_NME:	Watts Bar Unit 1		PREPAREF	R TELEPHONE:	423-365-8022
RPT_PERIOD:	200710				
1. Design Electrica	I Rating:	1155			
2. Maximum Deper	ndable Capacity (MWe-Net)	1121			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,295.00	90,792.87	
4. Number of Hours	s Generator On-line	744.00	7,295.00	90,368.86	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	852,528.00	8,366,032.25	100,752,109.60	

#### **UNIT SHUTDOWNS**

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

SUMMARY:

DOCKET:	390		PREPARE	R NAME:	M. G. Long
UNIT_NME:	Watts Bar Unit 1		PREPARE	R TELEPHONE:	423-365-1434
RPT_PERIOD:	200711				
1. Design Electrica	I Rating:	1155			
2. Maximum Dependable Capacity (MWe-Net)		1121			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	s the Reactor was Critical	721.00	8,016.00	91,513.87	
4. Number of Hours	s Generator On-line	721.00	8,016.00	91,089.86	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	841,477.00	9,207,509.25	101,593,586.60	

#### **UNIT SHUTDOWNS**

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

SUMMARY:

DOCKET:	390		PREPARE	R NAME:	M. G. Long
UNIT_NME:	Watts Bar Unit 1		PREPARE	R TELEPHONE:	423-365-1434
RPT_PERIOD:	200712				
1. Design Electrica	I Rating:	1155			
2. Maximum Deper	ndable Capacity (MWe-Net)	1121			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	8,760.00	92,257.87	
4. Number of Hours	s Generator On-line	744.00	8,760.00	91,833.86	
5. Reserve Shutdo	wn Hours	0.00	0.00	0.00	
6. Net Electrical en	ergy Generated (MWHrs)	872,175.00	10,079,684.25	102,465,761.60	

#### **UNIT SHUTDOWNS**

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

SUMMARY:

DOCKET:	482		PREPARE	R NAME:	D. M. Hooper
UNIT_NME:	Wolf Creek Unit 1		PREPARE	R TELEPHONE:	(620) 364-4041
IN I_I ENOD.	200710				
1. Design Electrical	Rating:	1170			
2. Maximum Deper	ndable Capacity (MWe-Net)	1166			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	744.00	7,295.00	169,299.39	
4. Number of Hours	s Generator On-line	744.00	7,295.00	167,953.97	
5. Reserve Shutdov	wn Hours	0.00	0.00	339.80	
6. Net Electrical en	ergy Generated (MWHrs)	882,895.00	8,623,666.00	191,908,777.00	

#### UNIT SHUTDOWNS

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

SUMMARY: The unit operated in Mode 1, at or near 100% power, from October 1, 2007, through October 31, 2007.

DOCKET: 482			PREPARE	D. M. Hooper	
UNIT_NME: RPT_PERIOD:	Wolf Creek Unit 1 200711		PREPARE	R TELEPHONE:	(620) 364-4041
1. Design Electrical Rating:		1170			
2. Maximum Dependable Capacity (MWe-Net)		1166			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours	s the Reactor was Critical	721.00	8,016.00	170,020.39	
4. Number of Hours Generator On-line		721.00	8,016.00	168,674.97	
5. Reserve Shutdov	wn Hours	0.00	0.00	339.80	
6. Net Electrical energy Generated (MWHrs)		859,137.00	9,482,803.00	192,767,914.00	
UNIT SHUTDOWNS					

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

SUMMARY: The unit operated in Mode 1, at or near 100% power, from November 1, 2007, through November 30, 2007.

DOCKET: 482			PREPARER NAME:		D. M. Hooper
UNIT_NME: Wolf Creek Unit 1			PREPARER TELEPHONE:		620 364-4041
RPT_PERIOD:	200712				
1. Design Electrical Rating:		1170			
2. Maximum Dependable Capacity (MWe-Net)		1166			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor was Critical		744.00	8,760.00	170,764.39	
4. Number of Hours Generator On-line		744.00	8,760.00	169,418.97	
5. Reserve Shutdown Hours		0.00	0.00	339.80	
6. Net Electrical en	ergy Generated (MWHrs)	886,333.00	10,369,136.00	193,654,247.00	

#### UNIT SHUTDOWNS

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

SUMMARY: The unit operated in Mode 1, at or near 100% power, from December 1, 2007, through December 31, 2007.