



Nuclear Management Company, LLC  
Point Beach Nuclear Plant  
6610 Nuclear Road  
Two Rivers, WI 54241

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NPL 2001-0008

January 8, 2001

Document Control Desk  
U. S. NUCLEAR REGULATORY COMMISSION  
Mail Station P1-137  
Washington, DC 20555

Ladies/Gentlemen:

DOCKETS 50-266 AND 50-301  
MONTHLY OPERATING REPORTS  
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

Attached are monthly operating reports for Units 1 and 2 of the Point Beach Nuclear Plant for the calendar month of December 2000.

Sincerely,



A. J. Cayia  
Plant Manager

DWD/jlk

Attachments

cc: J. D. Loock, PSCW  
NRC Regional Administrator, Region III  
NRC Resident Inspector  
NRC Project Manager

IE24

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 01/04/01

COMPLETED BY: D. W. DeSchoolmeester

TELEPHONE: (920) 755-6073

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1
2. REPORTING PERIOD: December - 2000
3. LICENSED THERMAL POWER (MWT): 1,518.5
4. NAMEPLATING RATING (GROSS MWE): 537.7
5. DESIGN ELECTRICAL RATING (NET MWE): 515.0
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 530.0
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 510.0
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:

NOTES

- NA
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): NA
  10. REASONS FOR RESTRICTIONS, (IF ANY):  
NA

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.0	8,783.0	264,335.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	8,412.2	215,929.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ONLINE	744.0	8,392.4	212,481.1
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,128,057.0	12,507,325.0	302,832,955.0
17. GROSS ELECTRICAL ENERGY GENERATED	384,780.0	4,325,410.0	102,665,840.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	368,701.0	4,134,622.5	97,873,424.5
19. UNIT SERVICE FACTOR	100.0%	95.6%	80.4%
20. UNIT AVAILABILITY FACTOR	100.0%	95.6%	80.7%
21. UNIT CAPACITY FACTOR (USING MDC NET)	97.2%	92.3%	75.8%
22. UNIT CAPACITY FACTOR (USING DER NET)	96.2%	91.4%	74.3%
23. UNIT FORCED OUTAGE RATE	0.0%	3.4%	4.6%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
1; Refueling; April 7, 2001; 35 Days			
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:			
NA			

DATA REPORTED AND FACTORS CALCULATED AS REQUESTED IN NRC LETTER DATED SEPTEMBER 22, 1977

POINT BEACH NUCLEAR PLANT

**AVERAGE DAILY UNIT POWER LEVEL**

MONTH DECEMBER - 2000

DOCKET NO. 50-266  
 UNIT NAME: Point Beach, Unit 1  
 DATE: 01/04/01  
 COMPLETED BY: D. W. DeSchoolmeester  
 TELEPHONE: (920) 755-6073

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWe NET</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWe NET</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWe NET</u>
1	<u>499</u>	11	<u>495</u>	21	<u>492</u>
2	<u>497</u>	12	<u>490</u>	22	<u>496</u>
3	<u>499</u>	13	<u>491</u>	23	<u>494</u>
4	<u>500</u>	14	<u>495</u>	24	<u>494</u>
5	<u>497</u>	15	<u>496</u>	25	<u>492</u>
6	<u>494</u>	16	<u>497</u>	26	<u>496</u>
7	<u>497</u>	17	<u>497</u>	27	<u>499</u>
8	<u>495</u>	18	<u>496</u>	28	<u>496</u>
9	<u>493</u>	19	<u>496</u>	29	<u>497</u>
10	<u>496</u>	20	<u>494</u>	30	<u>496</u>
				31	<u>496</u>

DOCKET NO. 50-266  
UNIT NAME Point Beach Unit 1  
DATE 01/05/2001  
COMPLETED BY D.W. DeSchoolmeester  
TELEPHONE 920/755-6073

The daily power average for Unit 1 during December, 2000, was 495.6 MWe.

No Licensee Event Reports (LER's) were submitted to the NRC during December, 2000:

Major safety-related maintenance that occurred during December, 2000 included:

None.

POINT BEACH NUCLEAR PLANT  
**UNIT SHUTDOWNS AND POWER REDUCTIONS**

REPORT MONTH DECEMBER - 2000

Docket No. 50-266  
 Unit Name Point Beach, Unit 1  
 Date 1/5/2001  
 Completed By D.W. DeSchoolmeester  
 Telephone No. 920/755-6073

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Reactor Shut Down <sup>3</sup>	Licensee Event Report No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action To Prevent Recurrence
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

<sup>1</sup>F: Forced  
 S: Scheduled

<sup>2</sup>Reason:  
 A - Equipment Failure (explain)  
 B - Maintenance or Testing  
 C - Refueling  
 D - Regulatory Restriction  
 E - Operator Training & Licensing Exam  
 F - Administrative  
 G - Operational Error (explain)  
 H - Other (explain)

<sup>3</sup>Method:  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continuation of Previous Shutdown  
 5 - Reduced Load  
 6 - Other (explain)

<sup>4</sup>Exhibit G - Instructions for preparation of data entry sheets LER file (NUREG-0161)

<sup>5</sup>Exhibit I - Same Source

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 01/04/01

COMPLETED BY: D. W. DeSchoolmeester

TELEPHONE: (920) 755-6073

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2
2. REPORTING PERIOD: December - 2000
3. LICENSED THERMAL POWER (MWT): 1,518.5
4. NAMEPLATING RATING (GROSS MWE): 537.7
5. DESIGN ELECTRICAL RATING (NET MWE): 515.0
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 532.0
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 512.0
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:  
NA
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): NA
10. REASONS FOR RESTRICTIONS, (IF ANY):  
NA

NOTES

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.0	8,783.0	249,120.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	379.7	7,167.2	209,101.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ONLINE	317.5	7,095.3	206,198.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	373,770.0	10,604,580.0	297,060,663.0
17. GROSS ELECTRICAL ENERGY GENERATED	125,350.0	3,693,110.0	101,191,110.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	113,802.0	3,524,761.5	96,440,533.5
19. UNIT SERVICE FACTOR	42.7%	80.8%	82.8%
20. UNIT AVAILABILITY FACTOR	42.7%	80.8%	82.9%
21. UNIT CAPACITY FACTOR (USING MDC NET)	29.9%	78.4%	79.1%
22. UNIT CAPACITY FACTOR (USING DER NET)	29.7%	77.9%	77.7%
23. UNIT FORCED OUTAGE RATE	15.5%	0.8%	2.2%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): 0			
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: NA			

POINT BEACH NUCLEAR PLANT

**AVERAGE DAILY UNIT POWER LEVEL**

MONTH DECEMBER - 2000

DOCKET NO. 50-301  
 UNIT NAME: Point Beach, Unit 2  
 DATE: 01/04/01  
 COMPLETED BY: D. W. DeSchoolmeester  
 TELEPHONE: (920) 755-6073

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWe NET</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWe NET</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWe NET</u>
1	<u>-14</u>	11	<u>-13</u>	21	<u>-14</u>
2	<u>-14</u>	12	<u>-13</u>	22	<u>144</u>
3	<u>-15</u>	13	<u>-14</u>	23	<u>352</u>
4	<u>-14</u>	14	<u>-14</u>	24	<u>469</u>
5	<u>-5</u>	15	<u>-14</u>	25	<u>489</u>
6	<u>-5</u>	16	<u>38</u>	26	<u>500</u>
7	<u>-5</u>	17	<u>17</u>	27	<u>504</u>
8	<u>-9</u>	18	<u>146</u>	28	<u>501</u>
9	<u>-16</u>	19	<u>239</u>	29	<u>501</u>
10	<u>-13</u>	20	<u>39</u>	30	<u>497</u>
				31	<u>495</u>

DOCKET NO. 50-301  
UNIT NAME Point Beach Unit 2  
DATE 01/05/2001  
COMPLETED BY D.W. DeSchoolmeester  
TELEPHONE 920/755-6073

The daily power average for Unit 2 during December, 2000, was 153.0 MWe.

Two Licensee Event Reports (LERs) were submitted to the NRC during December, 2000.  
301/2000-004-00 on 12/05/2000.  
301/2000-005-00 on 12/11/2000.

Major safety-related maintenance during December, 2000 include:

1. Worked packing leak on 2RH-700 (P-10A/B RHR Pump Suction Header).
2. Replace control and instrument fuses on N-00035 (NI Intermediate Range Channel).
3. Replaced bonnet to yoke bolting on 2SI-857A/B (HX-11A/B RHR HX Outlet to P-15A/B SI Pump Suction).

POINT BEACH NUCLEAR PLANT  
**UNIT SHUTDOWNS AND POWER REDUCTIONS**

REPORT MONTH DECEMBER - 2000

Docket No. 50-301  
 Unit Name Point Beach, Unit 2  
 Date 1/9/2001  
 Completed By D.W.DeSchoolmeester  
 Telephone No. 920/755-6073

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Reactor Shut Down <sup>3</sup>	Licensee Event Report No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action To Prevent Recurrence
6	12/17/00	F	16.2	B	N/A	N/A	HA	XXXXXX	Generator lockout picked up due to testing Voltage Regulator. Revised PBTP 103 procedure to correct.
7	12/20/00	F	42.2	A	3	2000-007-00	EB	XXXXXX	Generator lockout caused by failed crimp in main transformer "C" phase CT circuit which actuated 2-N51 relay. Repaired crimp to correct problem.

<sup>1</sup>F: Forced  
 S: Scheduled

<sup>2</sup>Reason:  
 A - Equipment Failure (explain)  
 B - Maintenance or Testing  
 C - Refueling  
 D - Regulatory Restriction  
 E - Operator Training & Licensing Exam  
 F - Administrative  
 G - Operational Error (explain)  
 H - Other (explain)

<sup>3</sup>Method:  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continuation of Previous Shutdown  
 5 - Reduced Load  
 6 - Other (explain)

<sup>4</sup>Exhibit G - Instructions for preparation of data entry sheets LER file (NUREG-0161)

<sup>5</sup>Exhibit I - Same Source

POINT BEACH NUCLEAR PLANT OPERATING SUMMARY REPORT  
UNIT 1 - DECEMBER 2000

<u>ELECTRICAL</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
GROSS GENERATION	MWH	384,780.0	4,325,410.0	102,665,840.0
TOTAL STATION SERVICE	MWH	16,079.0	190,787.5	4,792,415.5
NET OUTPUT	MWH	368,701.0	4,134,622.5	97,873,424.5
AVG. GROSS GENERATION FOR MONTH	MWH	517.2	492.5	388.4
AVG. GROSS GENERATION RUNNING	MWH	517.2	515.4	483.2
TOTAL STATION SERVICE/GROSS GEN.	%	4.2%	4.4%	4.7%
HOURS OF GENERATION	HRS	744.0	8,392.4	212,481.1

<u>PLANT PERFORMANCE</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
NET PLANT EFFICIENCY	%	32.68%	33.06%	32.32%
NET PLANT HEAT RATE	BTU/KWH	10,441.5	10,323.6	10,559.5
NUMBER OF DAYS OF OPERATION	DAYS	31	352	9,698
UNIT NET CAPACITY FACTOR	%	97.2%	92.3%	75.8%
UNIT SERVICE FACTOR	%	100.0%	95.6%	80.4%
SCHEDULED OUTAGES		0	0	124
FORCED OUTAGES		0	3	73
FORCED OUTAGE HOURS	HRS	0.0	293.9	10,227.1
UNIT FORCED OUTAGE RATE	%	0.0%	3.4%	4.6%

<u>NUCLEAR</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
HOURS CRITICAL	HRS	744.0	8,412.2	215,929.4
TOTAL HOURS POSSIBLE	HRS	744.0	8,783.0	264,335.0
INADVERTANT REACTOR TRIPS		0	0	57
DURATION OF REACTOR DOWN TIME	HRS	0.0	370.8	48,489.6
REACTOR CAPACITY FACTOR	%	99.8%	93.8%	75.4%
REACTOR SERVICE FACTOR	%	100.0%	95.8%	81.7%
THERMAL POWER GENERATED	MWTHR	1,128,057.0	12,507,325.0	302,832,955.0

THERMAL POWER GENERATED THIS FUEL CYCLE      MWTHR      13,228,532.0

POINT BEACH NUCLEAR PLANT OPERATING SUMMARY REPORT  
UNIT 2 - DECEMBER 2000

<u>ELECTRICAL</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
GROSS GENERATION	MWH	125,350.0	3,693,110.0	101,191,110.0
TOTAL STATION SERVICE	MWH	11,548.0	168,348.5	4,750,576.5
NET OUTPUT	MWH	113,802.0	3,524,761.5	96,440,533.5
AVG. GROSS GENERATION FOR MONTH	MWH	168.5	420.5	406.2
AVG. GROSS GENERATION RUNNING	MWH	394.8	520.5	490.7
TOTAL STATION SERVICE/GROSS GEN.	%	9.2%	4.6%	4.7%
HOURS OF GENERATION	HRS	317.5	7,095.3	206,198.0

<u>PLANT PERFORMANCE</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
NET PLANT EFFICIENCY	%	30.45%	33.24%	32.46%
NET PLANT HEAT RATE	BTU/KWH	11,208.8	10,267.6	10,512.1
NUMBER OF DAYS OF OPERATION	DAYS	31	332	8,728
UNIT NET CAPACITY FACTOR	%	29.9%	78.4%	79.1%
UNIT SERVICE FACTOR	%	42.7%	80.8%	82.8%
SCHEDULED OUTAGES		0	2	92
FORCED OUTAGES		1	1	57
FORCED OUTAGE HOURS	HRS	58.4	58.4	4,724.7
UNIT FORCED OUTAGE RATE	%	15.5%	0.8%	2.2%

<u>NUCLEAR</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
HOURS CRITICAL	HRS	379.7	7,167.2	209,101.7
TOTAL HOURS POSSIBLE	HRS	744.0	8,783.0	249,120.0
INADVERTANT REACTOR TRIPS		2	2	48
DURATION OF REACTOR DOWN TIME	HRS	364.3	1,615.8	40,018.3
REACTOR CAPACITY FACTOR	%	33.1%	79.5%	78.5%
REACTOR SERVICE FACTOR	%	51.0%	81.6%	83.9%
THERMAL POWER GENERATED	MWTHR	373,770.0	10,604,580.0	297,060,663.0

THERMAL POWER GENERATED THIS FUEL CYCLE      MWTHR      373,770.0

PBNP UNIT 1 CYCLE 26 DECEMBER 2000 - BURNUP SYNOPSIS & REFUELING SCHEDULING DATA

BURNUP DATA IN MWD/MTU

	THIS PERIOD	TOTAL CYCLE 26	TOTAL
CYCLE AVERAGE	1099.	12893.	30363.
REGION AVERAGE			
125A	330.	3427.	40057.
126A	290.	3033.	37812.
126B	626.	6997.	38550.
127A	1272.	15337.	37563.
127B	1321.	16087.	35918.
127C	770.	8734.	19407.
128A	1487.	17389.	17389.
128B	1371.	15683.	15683.
CORE MWTHR	1128057.	13228532.	31153248.
DAYS IN PERIOD/CYCLE	31	388	
POWER FACTOR	99.9%	93.6%	* BASED ON NUMBER OF DAYS IN PERIOD OR CYCLE.
PROJECTED EOL BURNUP	16014.	15817.	* BASED ON DAYS REMAINING UNTIL REFUELING DATE ASSUMING PERIOD OR CYCLE POWER FACTOR

REFUELING SCHEDULE DATA

SCHEDULED REFUELING DATE 3/30/2001

	DESIGN	TEN PPM	NOTE:
BURNUP FOR CYCLE 26 (MWD/MTU)	17330.	17296.	DESIGN BURNUP IS THE END OF CYCLE BURNUP THAT WAS USED IN THE FINAL CORE DESIGN. TEN PPM BURNUP IS THE CORE AVERAGE BURNUP PROJECTED AT TEN PPM BORON BASED ON CURRENT BORON FOLLOW RESULTS.
REMAINING EFFECTIVE FULL POWER DAYS	124.9	124.0	
FRACTION OF CYCLE LIFE EXPENDED	74.4%	74.5%	

ESTIMATED DATE FOR DESIGN AND TEN PPM BURNUPS ASSUMING VARIOUS POWER FACTORS

POWER FACTOR	100.%	95.%	90.%	85.%	80.%	75.%	70.%	65.%
TEN PPM BORON DATE	5/ 4/2001	5/11/2001	5/18/2001	5/26/2001	6/ 4/2001	6/15/2001	6/27/2001	7/10/2001
DESIGN BURNUP DATE	5/ 5/2001	5/12/2001	5/19/2001	5/27/2001	6/ 6/2001	6/16/2001	6/28/2001	7/12/2001

PBNP UNIT 2 START OF CYCLE 25 DECEMBER 2000 - BURNUP SYNOPSIS & REFUELING SCHEDULING DATA

BURNUP DATA IN MWD/MTU

	THIS PERIOD	TOTAL CYCLE 25	TOTAL
CYCLE AVERAGE	350.	350.	19506.
REGION AVERAGE			
223D	92.	92.	43851.
224A	82.	82.	35388.
225A	221.	221.	29262.
225B	127.	127.	37795.
226A	382.	382.	28592.
226B	453.	453.	24031.
227A	433.	433.	433.
227B	392.	392.	392.
CORE MWTHR	373770.	373770.	20829598.
DAYS IN PERIOD/CYCLE	16	16	
POWER FACTOR	64.1%	64.1%	* BASED ON NUMBER OF DAYS IN PERIOD OR CYCLE.
PROJECTED EOL BURNUP	10260.	10260.	* BASED ON DAYS REMAINING UNTIL REFUELING DATE ASSUMING PERIOD OR CYCLE POWER FACTOR

REFUELING SCHEDULE DATA

SCHEDULED REFUELING DATE 3/30/2002

	DESIGN	TEN PPM	NOTE:
BURNUP FOR CYCLE 25 (MWD/MTU)	16660.	16660.	DESIGN BURNUP IS THE END OF CYCLE BURNUP THAT WAS USED IN THE FINAL CORE DESIGN. TEN PPM BURNUP IS THE CORE AVERAGE BURNUP PROJECTED AT TEN PPM BORON BASED ON CURRENT BORON FOLLOW RESULTS.
REMAINING EFFECTIVE FULL POWER DAYS	477.9	477.9	
FRACTION OF CYCLE LIFE EXPENDED	2.1%	2.1%	

ESTIMATED DATE FOR DESIGN AND TEN PPM BURNUPS ASSUMING VARIOUS POWER FACTORS

POWER FACTOR	100.%	95.%	90.%	85.%	80.%	75.%	70.%	65.%
TEN PPM BORON DATE	4/23/2002	5/19/2002	6/16/2002	7/17/2002	8/21/2002	9/30/2002	11/14/2002	1/ 6/2003
DESIGN BURNUP DATE	4/23/2002	5/19/2002	6/16/2002	7/17/2002	8/21/2002	9/30/2002	11/14/2002	1/ 6/2003

POINT BEACH SHIFT OPERATIONAL DATA SUMMARY

December, 2000

DAY	Unit 1							Unit 2						
	Gen	X02	X04	X08	X27	Net MWhr	Avg MWe	Gen	X02	X04	X08	X27	Net MWhr	Avg MWe
1	12510.0	486.0	33.0	1.0	5.5	11984.5	499.4	0.0	0.0	319.0	1.0	5.5	-325.5	-13.6
2	12450.0	464.0	42.0	1.0	5.0	11938.0	497.4	0.0	0.0	340.0	1.0	5.0	-346.0	-14.4
3	12480.0	474.0	22.0	1.0	6.0	11977.0	499.0	0.0	0.0	344.0	1.0	6.0	-351.0	-14.6
4	12510.0	475.0	35.0	1.0	5.0	11994.0	499.8	0.0	0.0	337.0	1.0	5.0	-343.0	-14.3
5	12440.0	477.0	33.0	0.5	6.5	11923.0	496.8	0.0	0.0	121.0	0.5	6.5	-128.0	-5.3
6	12400.0	478.0	53.0	1.5	6.0	11861.5	494.2	0.0	0.0	102.0	1.5	6.0	-109.5	-4.6
7	12430.0	477.0	13.0	1.0	6.5	11932.5	497.2	0.0	0.0	101.0	1.0	6.5	-108.5	-4.5
8	12390.0	478.0	32.0	1.0	6.0	11873.0	494.7	0.0	0.0	198.0	1.0	6.0	-205.0	-8.5
9	12360.0	476.0	39.0	1.0	6.0	11838.0	493.2	0.0	0.0	370.0	1.0	6.0	-377.0	-15.7
10	12420.0	476.0	30.0	0.5	5.5	11908.0	496.2	0.0	0.0	297.0	0.5	5.5	-303.0	-12.6
11	12390.0	479.0	36.0	1.0	6.0	11868.0	494.5	0.0	0.0	312.0	1.0	6.0	-319.0	-13.3
12	12280.0	480.0	36.0	1.0	6.5	11756.5	489.9	0.0	0.0	312.0	1.0	6.5	-319.5	-13.3
13	12310.0	479.0	37.0	1.0	6.5	11786.5	491.1	0.0	0.0	317.0	1.0	6.5	-324.5	-13.5
14	12400.0	479.0	37.0	1.0	5.5	11877.5	494.9	0.0	0.0	323.0	1.0	5.5	-329.5	-13.7
15	12430.0	477.0	37.0	1.0	6.0	11909.0	496.2	0.0	0.0	333.0	1.0	6.0	-340.0	-14.2
16	12450.0	476.0	31.0	1.0	5.0	11937.0	497.4	1260.0	102.0	249.0	1.0	5.0	903.0	37.6
17	12450.0	478.0	34.0	1.0	6.0	11931.0	497.1	780.0	81.0	284.0	1.0	6.0	408.0	17.0
18	12430.0	480.0	33.0	1.0	6.0	11910.0	496.2	3910.0	348.0	41.0	1.0	6.0	3514.0	146.4
19	12430.0	477.0	33.0	1.5	5.5	11913.0	496.4	6160.0	367.0	43.0	1.5	5.5	5743.0	239.3
20	12370.0	478.0	33.0	1.0	6.0	11852.0	493.8	1340.0	76.0	312.0	1.0	6.0	945.0	39.4
21	12320.0	479.0	34.0	1.0	5.5	11800.5	491.7	50.0	0.0	373.0	1.0	5.5	-329.5	-13.7
22	12420.0	480.0	36.0	1.5	6.5	11896.0	495.7	3860.0	323.0	68.0	1.5	6.5	3461.0	144.2
23	12380.0	480.0	34.0	1.0	6.0	11859.0	494.1	8940.0	444.0	39.0	1.0	6.0	8450.0	352.1
24	12390.0	482.0	44.0	1.0	6.0	11857.0	494.0	11760.0	472.0	36.0	1.0	6.0	11245.0	468.5
25	12310.0	476.0	24.0	1.5	6.5	11802.0	491.8	12250.0	463.0	39.0	1.5	6.5	11740.0	489.2
26	12420.0	479.0	34.0	1.0	1.0	11905.0	496.0	12520.0	466.0	41.0	1.0	1.0	12011.0	500.5
27	12510.0	479.0	36.0	1.0	11.0	11983.0	499.3	12610.0	466.0	39.0	1.0	11.0	12093.0	503.9
28	12430.0	480.0	38.0	1.5	6.0	11904.5	496.0	12530.0	466.0	40.0	1.5	6.0	12016.5	500.7
29	12440.0	478.0	32.0	1.0	6.0	11923.0	496.8	12540.0	467.0	42.0	1.0	6.0	12024.0	501.0
30	12410.0	479.0	30.0	1.0	5.5	11894.5	495.6	12450.0	469.0	41.0	1.0	5.5	11933.5	497.2
31	12420.0	478.0	29.0	1.0	5.5	11906.5	496.1	12390.0	468.0	42.0	1.0	5.5	11873.5	494.7

MONTHLY TOTALS - UNIT 1

Gross Generation: 384,780.0 MWhr  
 Total Station Service: 16,079.0 MWhr  
 Net Generation: 368,701.0 MWhr  
 Average Daily Power: 495.6 MWe

MONTHLY TOTALS - UNIT 2

Gross Generation: 125,350.0 MWhr  
 Total Station Service: 11,548.0 MWhr  
 Net Generation: 113,802.0 MWhr  
 Average Daily Power: 153.0 MWe

# Shift Operation Data

*December, 2000*

Day	Unit 1				Unit 2				X08	X27	G05 Gen	G05 Aux
	Hrs	Gen	X02	X04	Gen	X02	X04					
1	24	29357.0	25437.0	5874.0	6618.0	99244.0	39390.0	5505.0	5845.0	5504.0	1564.0	
2	24	30602.0	25901.0	5916.0	6618.0	99244.0	39730.0	5507.0	5855.0	5504.0	1577.0	
3	24	31850.0	26375.0	5938.0	6618.0	99244.0	40074.0	5509.0	5867.0	5504.0	1592.0	
4	24	33101.0	26850.0	5973.0	6618.0	99244.0	40411.0	5511.0	5877.0	5504.0	1605.0	
5	24	34345.0	27327.0	6006.0	6618.0	99244.0	40532.0	5512.0	5890.0	5529.0	1628.0	
6	24	35585.0	27805.0	6059.0	6618.0	99244.0	40634.0	5515.0	5902.0	5539.0	1651.0	
7	24	36828.0	28282.0	6072.0	6618.0	99244.0	40735.0	5517.0	5915.0	5539.0	1668.0	
8	24	38067.0	28760.0	6104.0	6618.0	99244.0	40933.0	5519.0	5927.0	5543.0	1691.0	
9	24	39303.0	29236.0	6143.0	6618.0	99244.0	41303.0	5521.0	5939.0	5543.0	1712.0	
10	24	40545.0	29712.0	6173.0	6618.0	99244.0	41600.0	5522.0	5950.0	5543.0	1729.0	
11	24	41784.0	30191.0	6209.0	6618.0	99244.0	41912.0	5524.0	5962.0	5559.0	1752.0	
12	24	43012.0	30671.0	6245.0	6618.0	99244.0	42224.0	5526.0	5975.0	5559.0	1777.0	
13	24	44243.0	31150.0	6282.0	6618.0	99244.0	42541.0	5528.0	5988.0	5559.0	1801.0	
14	24	45483.0	31629.0	6319.0	6618.0	99244.0	42864.0	5530.0	5999.0	5559.0	1820.0	
15	24	46726.0	32106.0	6356.0	6618.0	99244.0	43197.0	5532.0	6011.0	5564.0	1842.0	
16	24	47971.0	32582.0	6387.0	6744.0	99346.0	43446.0	5534.0	6021.0	5564.0	1860.0	
17	24	49216.0	33060.0	6421.0	6822.0	99427.0	43730.0	5536.0	6033.0	5564.0	1880.0	
18	24	50459.0	33540.0	6454.0	7213.0	99775.0	43771.0	5538.0	6045.0	5564.0	1899.0	
19	24	51702.0	34017.0	6487.0	7829.0	142.0	43814.0	5541.0	6056.0	5564.0	1918.0	
20	24	52939.0	34495.0	6520.0	7963.0	218.0	44126.0	5543.0	6068.0	5592.0	1945.0	
21	24	54171.0	34974.0	6554.0	7968.0	218.0	44499.0	5545.0	6079.0	5600.0	1966.0	
22	24	55413.0	35454.0	6590.0	8354.0	541.0	44567.0	5548.0	6092.0	5600.0	1989.0	
23	24	56651.0	35934.0	6624.0	9248.0	985.0	44606.0	5550.0	6104.0	5600.0	2012.0	
24	24	57890.0	36416.0	6668.0	10424.0	1457.0	44642.0	5552.0	6116.0	5600.0	2038.0	
25	24	59121.0	36892.0	6692.0	11649.0	1920.0	44681.0	5555.0	6129.0	5600.0	2064.0	
26	24	60363.0	37371.0	6726.0	12901.0	2386.0	44722.0	5557.0	6131.0	5600.0	2084.0	
27	24	61614.0	37850.0	6762.0	14162.0	2852.0	44761.0	5559.0	6153.0	5600.0	2104.0	
28	24	62857.0	38330.0	6800.0	15415.0	3318.0	44801.0	5562.0	6165.0	5600.0	2124.0	
29	24	64101.0	38808.0	6832.0	16669.0	3785.0	44843.0	5564.0	6177.0	5600.0	2142.0	

30	24	65342.0	39287.0	6862.0	17914.0	4254.0	44884.0	5566.0	6188.0	5600.0	2160.0
31	24	66584.0	39765.0	6891.0	19153.0	4722.0	44926.0	5568.0	6159.0	5600.0	2179.0