



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

NPL 2000-0531

December 7, 2000

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 November, 2000.

Sincerely,



A. J. Cayia
Plant Manager

DWD/jlk

Attachments

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

IE 24

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 12/05/00

COMPLETED BY: D. W. DeSchoolmeester

TELEPHONE: (920) 755-6073

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1
2. REPORTING PERIOD: November - 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): 90
 10. REASONS FOR RESTRICTIONS, (IF ANY):
Nov 18-Nov 22: Line 151 maintenance

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	720.0	8,039.0	263,591.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	7,668.2	215,185.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ONLINE	720.0	7,648.4	211,737.1
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,074,539.0	11,379,268.0	301,704,898.0
17. GROSS ELECTRICAL ENERGY GENERATED	371,000.0	3,940,630.0	102,281,060.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	354,911.5	3,765,921.5	97,504,723.5
19. UNIT SERVICE FACTOR	100.0%	95.1%	80.3%
20. UNIT AVAILABILITY FACTOR	100.0%	95.1%	80.6%
21. UNIT CAPACITY FACTOR (USING MDC NET)	96.7%	91.9%	75.8%
22. UNIT CAPACITY FACTOR (USING DER NET)	95.7%	91.0%	74.3%
23. UNIT FORCED OUTAGE RATE	0.0%	3.7%	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 NOVEMBER - 2000

DOCKET NO. 50-266
 UNIT NAME: Point Beach, Unit 1
 DATE: 12/01/00
 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>501</u>	11	<u>504</u>	21	<u>450</u>
2	<u>501</u>	12	<u>503</u>	22	<u>464</u>
3	<u>499</u>	13	<u>502</u>	23	<u>500</u>
4	<u>502</u>	14	<u>502</u>	24	<u>499</u>
5	<u>501</u>	15	<u>503</u>	25	<u>489</u>
6	<u>502</u>	16	<u>503</u>	26	<u>498</u>
7	<u>506</u>	17	<u>503</u>	27	<u>500</u>
8	<u>499</u>	18	<u>460</u>	28	<u>499</u>
9	<u>503</u>	19	<u>450</u>	29	<u>498</u>
10	<u>502</u>	20	<u>449</u>	30	<u>499</u>

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS
 REPORT MONTH NOVEMBER - 2000

Docket No. 50-266
 Unit Name Point Beach, Unit 1
 Date 12/5/2000
 Completed By D.W. DeSchoolmeester
 Telephone No. 920/755-6073

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Reactor Shut Down ³	Licensee Event Report No.	System Code ⁴	Component Code ⁵	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

¹F: Forced
 S: Scheduled

²Reason:
 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)

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

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

⁵Exhibit I - Same Source

DOCKET NO. 50-266
UNIT NAME Point Beach Unit 1
DATE 12/05/2000
COMPLETED BY D.W. DeSchoolmeester
TELEPHONE 920/755-6073

The daily power average for Unit 1 during November, 2000, was 492.9 MWe.

2 Licensee Event Reports (LER's) were submitted to the NRC during November, 2000:

266/2000-009-00 on 11/01/2000

266/2000-010-00 on 11/22/2000

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

None.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 12/07/00

COMPLETED BY: D. W. DeSchoolmeester

TELEPHONE: (920) 755-6073

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2
2. REPORTING PERIOD: November - 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	720.0	8,039.0	248,376.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	6,787.5	208,722.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ONLINE	0.0	6,777.8	205,880.5
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	0.0	10,230,810.0	296,686,893.0
17. GROSS ELECTRICAL ENERGY GENERATED	0.0	3,567,760.0	101,065,760.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0.0	3,410,959.5	96,326,731.5
19. UNIT SERVICE FACTOR	0.0%	84.3%	82.9%
20. UNIT AVAILABILITY FACTOR	0.0%	84.3%	83.0%
21. UNIT CAPACITY FACTOR (USING MDC NET)	-0.7%	82.9%	79.2%
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0%	82.4%	77.9%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	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: Unknown due to outage extensions.			

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

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVEL

MONTH NOVEMBER - 2000

DOCKET NO. 50-301
 UNIT NAME: Point Beach, Unit 2
 DATE: 12/01/00
 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>-1</u>	11	<u>-1</u>	21	<u>-2</u>
2	<u>-1</u>	12	<u>2</u>	22	<u>-2</u>
3	<u>-1</u>	13	<u>-2</u>	23	<u>-2</u>
4	<u>-1</u>	14	<u>-3</u>	24	<u>0</u>
5	<u>-1</u>	15	<u>-2</u>	25	<u>-2</u>
6	<u>-1</u>	16	<u>-1</u>	26	<u>-15</u>
7	<u>-2</u>	17	<u>-2</u>	27	<u>-13</u>
8	<u>-2</u>	18	<u>-2</u>	28	<u>-13</u>
9	<u>-2</u>	19	<u>-2</u>	29	<u>-14</u>
10	<u>-2</u>	20	<u>-2</u>	30	<u>-13</u>

DOCKET NO. 50-301
UNIT NAME Point Beach Unit 2
DATE 12/05/2000
COMPLETED BY D.W. DeSchoolmeester
TELEPHONE 920/755-6073

The daily power average for Unit 2 during November, 2000, was -3.5 MWe.

Unit 2 Refueling Outage began October 13, 2000 and scheduled end date unknown due to outage extensions.

One Licensee Event Report (LER) was submitted to the NRC during November, 2000. 301/2000-003-00 on 11/30/2000.

Major safety-related maintenance during November, 2000 include:

1. Fixed alignment on Containment Equipment Access Air Lock
2. Repair/Replace Pressurizer Backup Heater Group A/B Power Cable Boots
3. Replaced Valve Stem on RHR Train A Test Line Isolation
4. Replaced Motor Bearings in B Containment Spray Pump Motor (P-14B)
5. Installed Missing Washers on A Reactor Coolant Pump Lower Half Alignment Dowel
6. Repaired Body to Bonnet Lead on RHR to Letdown Crossconnect (RH-715C)
7. Replaced HX-1A SG Feedwater Regulator Control Solenoid Valve (CS-466C-S)
8. Replaced HX-1B SG Feedwater Regulator Control Solenoid Valves (CS-467C-S & D-S)
9. Lift Test HX-3A/B Non-Regen HX Shell Side Outlet Relief (CC-747D)
10. Lift Test HX-11A RHR HX Shell Side Outlet Relief (CC-736A)
11. Performed U2 10 Year Interval ISI in Accordance with ASME Section XI.
12. Replaced Governor on P-29 Aux Feedwater Turbine Driven Pump (P-29GOV-Z)
13. Installed Insert and Breakers in Yellow (2Y-04) and Red (2Y-01) 120V Vital Inst. Panel
14. Replaced Breaker and Panel Insert on Several (20) Inst. Power Panels
15. Repaired Source Range Monitoring Processor Panel (C-208A)
16. Flush/Drain HX-11A RHR HX Outlet Drain (RH-D-08) to Reduce Radiation Levels
17. NDE Inspection of RC System Equipment (30 Valves)
18. Installed Hilti Anchors on Northeast Support Column of Containment
19. Tightened HX-1A SG Support Leg Bolts
20. Repaired P-14A Containment Spray Pump Suction From T-13 RWST Limitorque Actuator (SI-870A)
21. Repaired P-2A-C Charging Pump Refueling Water Suction Valve Breaker (CV-112B)
22. Repaired Leak on Containment Spray Sodium Hydroxide Eductor (Z-275B)

POINT BEACH NUCLEAR PLANT

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH NOVEMBER - 2000

Docket No. 50-301
 Unit Name Point Beach, Unit 2
 Date 12/5/2000
 Completed By D.W.DeSchoolmeester
 Telephone No. 920/755-6073

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Reactor Shut Down ³	Licensee Event Report No.	System Code ⁴	Component Code ⁵	Cause and Corrective Action To Prevent Recurrence
5	10/13/00	S	720	C	1	N/A	N/A	N/A	Refueling Outage scheduled end date unknown due to outage extensions.

¹F: Forced
 S: Scheduled

²Reason:
 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)

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

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

⁵Exhibit I - Same Source

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

<u>ELECTRICAL</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
GROSS GENERATION	MWH	371,000.0	3,940,630.0	102,281,060.0
TOTAL STATION SERVICE	MWH	16,088.5	174,708.5	4,776,336.5
NET OUTPUT	MWH	354,911.5	3,765,921.5	97,504,723.5
AVG. GROSS GENERATION FOR MONTH	MWH	515.3	490.2	388.0
AVG. GROSS GENERATION RUNNING	MWH	515.3	515.2	483.1
TOTAL STATION SERVICE/GROSS GEN.	%	4.3%	4.4%	4.7%
HOURS OF GENERATION	HRS	720.0	7,648.4	211,737.1

<u>PLANT PERFORMANCE</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
NET PLANT EFFICIENCY	%	33.03%	33.09%	32.32%
NET PLANT HEAT RATE	BTU/KWH	10,332.5	10,312.1	10,559.9
NUMBER OF DAYS OF OPERATION	DAYS	30	321	9,667
UNIT NET CAPACITY FACTOR	%	96.7%	91.9%	75.8%
UNIT SERVICE FACTOR	%	100.0%	95.1%	80.3%
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%	3.7%	4.6%

<u>NUCLEAR</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
HOURS CRITICAL	HRS	720.0	7,668.2	215,185.4
TOTAL HOURS POSSIBLE	HRS	720.0	8,039.0	263,591.0
INADVERTANT REACTOR TRIPS		0	0	57
DURATION OF REACTOR DOWN TIME	HRS	0.0	370.8	48,489.6
REACTOR CAPACITY FACTOR	%	98.3%	93.2%	75.4%
REACTOR SERVICE FACTOR	%	100.0%	95.4%	81.6%
THERMAL POWER GENERATED	MWTHR	1,074,539.0	11,379,268.0	301,704,898.0

THERMAL POWER GENERATED THIS FUEL CYCLE MWTHR 12,100,475.0

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

<u>ELECTRICAL</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
GROSS GENERATION	MWH	0.0	3,567,760.0	101,065,760.0
TOTAL STATION SERVICE	MWH	2,686.5	156,800.5	4,739,028.5
NET OUTPUT	MWH	-2,686.5	3,410,959.5	96,326,731.5
AVG. GROSS GENERATION FOR MONTH	MWH	0.0	443.8	406.9
AVG. GROSS GENERATION RUNNING	MWH	0.0	526.4	490.9
TOTAL STATION SERVICE/GROSS GEN.	%	0.0%	4.4%	4.7%
HOURS OF GENERATION	HRS	0.0	6,777.8	205,880.5

<u>PLANT PERFORMANCE</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
NET PLANT EFFICIENCY	%	0.00%	33.34%	32.47%
NET PLANT HEAT RATE	BTU/KWH	0.0	10,236.2	10,511.3
NUMBER OF DAYS OF OPERATION	DAYS	0	301	8,697
UNIT NET CAPACITY FACTOR	%	-0.7%	82.9%	79.2%
UNIT SERVICE FACTOR	%	0.0%	84.3%	82.9%
SCHEDULED OUTAGES		0	2	92
FORCED OUTAGES		0	0	56
FORCED OUTAGE HOURS	HRS	0.0	0.0	4,666.3
UNIT FORCED OUTAGE RATE	%	0.0%	0.0%	2.2%

<u>NUCLEAR</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
HOURS CRITICAL	HRS	0.0	6,787.5	208,722.0
TOTAL HOURS POSSIBLE	HRS	720.0	8,039.0	248,376.0
INADVERTANT REACTOR TRIPS		0	0	46
DURATION OF REACTOR DOWN TIME	HRS	720.0	1,251.5	39,654.0
REACTOR CAPACITY FACTOR	%	0.0%	83.8%	78.7%
REACTOR SERVICE FACTOR	%	0.0%	84.4%	84.0%
THERMAL POWER GENERATED	MWTHR	0.0	10,230,810.0	296,686,893.0

THERMAL POWER GENERATED THIS FUEL CYCLE MWTHR 20,894,837.0

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

BURNUP DATA IN MWD/MTU

	THIS PERIOD	TOTAL CYCLE 26	TOTAL
CYCLE AVERAGE	1047.	11794.	29264.
REGION AVERAGE			
125A	310.	3097.	39726.
126A	272.	2743.	37522.
126B	590.	6371.	37925.
127A	1216.	14065.	36291.
127B	1263.	14766.	34598.
127C	728.	7965.	18637.
128A	1421.	15902.	15902.
128B	1303.	14312.	14312.
CORE MWTHR	1074539.	12100475.	30025191.
DAYS IN PERIOD/CYCLE	30	357	
POWER FACTOR	98.3%	93.0%	* BASED ON NUMBER OF DAYS IN PERIOD OR CYCLE.
PROJECTED EOL BURNUP	15950.	15725.	* 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
REMAINING EFFECTIVE FULL POWER DAYS	155.9	154.9	THE CORE AVERAGE BURNUP PROJECTED AT TEN PPM BORON
FRACTION OF CYCLE LIFE EXPENDED	68.1%	68.2%	BASED ON CURRENT BORON FOLLOW RESULTS.

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	5/13/2001	5/22/2001	6/ 1/2001	6/12/2001	6/25/2001	7/10/2001	7/27/2001
DESIGN BURNUP DATE	5/ 5/2001	5/14/2001	5/23/2001	6/ 2/2001	6/13/2001	6/26/2001	7/11/2001	7/28/2001

POINT BEACH SHIFT OPERATIONAL DATA SUMMARY

November, 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	12610.0	505.0	76.0	1.0	5.5	12022.5	500.9	0.0	16.0	0.0	1.0	5.5	-22.5	-0.9
2	12570.0	503.0	48.0	1.0	4.5	12013.5	500.6	0.0	15.0	0.0	1.0	4.5	-20.5	-0.9
3	12540.0	501.0	61.0	1.0	5.0	11972.0	498.8	0.0	16.0	0.0	1.0	5.0	-22.0	-0.9
4	12610.0	503.0	58.0	0.5	5.0	12043.5	501.8	0.0	15.0	0.0	0.5	5.0	-20.5	-0.9
5	12580.0	501.0	57.0	1.0	5.0	12016.0	500.7	0.0	15.0	0.0	1.0	5.0	-21.0	-0.9
6	12610.0	504.0	59.0	1.0	5.0	12041.0	501.7	0.0	15.0	0.0	1.0	5.0	-21.0	-0.9
7	12700.0	503.0	39.0	0.5	5.0	12152.5	506.4	0.0	6.0	35.0	0.5	5.0	-46.5	-1.9
8	12520.0	504.0	34.0	1.0	5.0	11976.0	499.0	0.0	0.0	43.0	1.0	5.0	-49.0	-2.0
9	12620.0	505.0	33.0	1.0	4.5	12076.5	503.2	0.0	0.0	40.0	1.0	4.5	-45.5	-1.9
10	12590.0	504.0	34.0	1.0	5.0	12046.0	501.9	0.0	0.0	43.0	1.0	5.0	-49.0	-2.0
11	12620.0	503.0	26.0	1.0	0.0	12090.0	503.8	0.0	0.0	40.0	1.0	0.0	-41.0	-1.7
12	12620.0	503.0	32.0	1.0	10.0	12074.0	503.1	0.0	0.0	42.0	1.0	10.0	-53.0	-2.2
13	12580.0	504.0	34.0	1.0	5.0	12036.0	501.5	0.0	0.0	41.0	1.0	5.0	-47.0	-2.0
14	12590.0	505.0	32.0	1.0	5.5	12046.5	501.9	0.0	0.0	55.0	1.0	5.5	-61.5	-2.6
15	12610.0	507.0	34.0	1.0	5.0	12063.0	502.6	0.0	0.0	36.0	1.0	5.0	-42.0	-1.8
16	12610.0	506.0	33.0	1.5	5.5	12064.0	502.7	0.0	0.0	46.0	1.5	5.5	-53.0	-2.2
17	12620.0	506.0	34.0	1.0	6.0	12073.0	503.0	0.0	0.0	49.0	1.0	6.0	-56.0	-2.3
18	11570.0	500.0	30.0	1.5	5.0	11033.5	459.7	0.0	0.0	47.0	1.5	5.0	-53.5	-2.2
19	11330.0	480.0	32.0	1.0	5.5	10811.5	450.5	0.0	0.0	46.0	1.0	5.5	-52.5	-2.2
20	11290.0	464.0	32.0	1.0	5.5	10787.5	449.5	0.0	0.0	50.0	1.0	5.5	-56.5	-2.4
21	11300.0	464.0	31.0	1.0	5.5	10798.5	449.9	0.0	0.0	49.0	1.0	5.5	-55.5	-2.3
22	11640.0	468.0	35.0	1.5	6.0	11129.5	463.7	0.0	0.0	50.0	1.5	6.0	-57.5	-2.4
23	12510.0	479.0	30.0	1.0	5.5	11994.5	499.8	0.0	0.0	49.0	1.0	5.5	-55.5	-2.3
24	12480.0	477.0	31.0	1.0	5.0	11966.0	498.6	0.0	0.0	0.0	1.0	5.0	-6.0	-0.2
25	12240.0	472.0	32.0	1.0	5.5	11729.5	488.7	0.0	0.0	52.0	1.0	5.5	-58.5	-2.4
26	12470.0	472.0	38.0	1.0	5.0	11954.0	498.1	0.0	1.0	354.0	1.0	5.0	-361.0	-15.0
27	12510.0	474.0	40.0	1.0	4.5	11990.5	499.6	0.0	0.0	304.0	1.0	4.5	-309.5	-12.9
28	12490.0	475.0	35.0	1.0	5.5	11973.5	498.9	0.0	0.0	299.0	1.0	5.5	-305.5	-12.7
29	12470.0	473.0	37.0	0.5	5.5	11954.0	498.1	0.0	0.0	322.0	0.5	5.5	-328.0	-13.7
30	12500.0	474.0	37.0	1.0	5.0	11983.0	499.3	0.0	0.0	310.0	1.0	5.0	-316.0	-13.2

MONTHLY TOTALS - UNIT 1

Gross Generation: 371,000.0 MWhr
 Total Station Service: 16,088.5 MWhr
 Net Generation: 354,911.5 MWhr
 Average Daily Power: 492.9 MWe

MONTHLY TOTALS - UNIT 2

Gross Generation: 0.0 MWhr
 Total Station Service: 2,686.5 MWhr
 Net Generation: -2,686.5 MWhr
 Average Daily Power: -3.7 MWe

Shift Operation Data

November, 2000

Day	Unit 1					Unit 2					Unit 3									
	Hrs	Gen	X02	X04	Gen	X02	X04	X08	X27	G05 Gen	G05 Aux	Hrs	Gen	X02	X04	X08	X27	G05 Gen	G05 Aux	
1	24	92267.0	10717.0	4753.0	6618.0	99161.0	36669.0	5445.0	5534.0	5501.0	1197.0	24	93524.0	11220.0	4801.0	6618.0	5447.0	5543.0	5501.0	1203.0
2	24	94778.0	11721.0	4862.0	6618.0	99192.0	36669.0	5449.0	5553.0	5501.0	1211.0	24	96039.0	12224.0	4920.0	6618.0	5450.0	5563.0	5501.0	1219.0
3	24	97297.0	12725.0	4977.0	6618.0	99222.0	36669.0	5452.0	5573.0	5501.0	1226.0	24	98558.0	13229.0	5036.0	6618.0	5454.0	5583.0	5501.0	1235.0
4	24	99828.0	13732.0	5075.0	6618.0	99243.0	36704.0	5455.0	5593.0	5501.0	1245.0	24	1080.0	14236.0	5109.0	6618.0	5457.0	5603.0	5501.0	1255.0
5	24	2342.0	14741.0	5142.0	6618.0	99243.0	36787.0	5459.0	5612.0	5501.0	1267.0	24	7383.0	16755.0	5268.0	6618.0	5467.0	5652.0	5501.0	1312.0
6	24	3601.0	15245.0	5176.0	6618.0	99243.0	36830.0	5461.0	5622.0	5501.0	1278.0	24	8642.0	17260.0	5300.0	6618.0	5469.0	5663.0	5501.0	1325.0
7	24	4863.0	15748.0	5202.0	6618.0	99243.0	36870.0	5463.0	5622.0	5501.0	1288.0	24	9903.0	17767.0	5334.0	6618.0	5471.0	5673.0	5501.0	1337.0
8	24	6125.0	16251.0	5234.0	6618.0	99243.0	36912.0	5465.0	5642.0	5501.0	1301.0	24	11164.0	18273.0	5367.0	6618.0	5474.0	5684.0	5501.0	1350.0
9	24	7383.0	16755.0	5268.0	6618.0	99243.0	36953.0	5467.0	5696.0	5501.0	1366.0	24	12426.0	18779.0	5401.0	6618.0	5476.0	5696.0	5501.0	1366.0
10	24	13583.0	19279.0	5431.0	6618.0	99243.0	37186.0	5479.0	5706.0	5501.0	1380.0	24	13583.0	19279.0	5431.0	6618.0	5479.0	5706.0	5501.0	1380.0
11	24	14716.0	19759.0	5463.0	6618.0	99243.0	37232.0	5481.0	5717.0	5501.0	1395.0	24	14716.0	19759.0	5463.0	6618.0	5481.0	5717.0	5501.0	1395.0
12	24	15845.0	20223.0	5495.0	6618.0	99243.0	37282.0	5483.0	5728.0	5501.0	1411.0	24	15845.0	20223.0	5495.0	6618.0	5483.0	5728.0	5501.0	1411.0
13	24	16975.0	20687.0	5526.0	6618.0	99243.0	37331.0	5485.0	5739.0	5501.0	1429.0	24	16975.0	20687.0	5526.0	6618.0	5485.0	5739.0	5501.0	1429.0
14	24	18139.0	21155.0	5561.0	6618.0	99243.0	37381.0	5488.0	5751.0	5501.0	1447.0	24	18139.0	21155.0	5561.0	6618.0	5488.0	5751.0	5501.0	1447.0
15	24	19390.0	21634.0	5591.0	6618.0	99243.0	37430.0	5490.0	5762.0	5501.0	1461.0	24	19390.0	21634.0	5591.0	6618.0	5490.0	5762.0	5501.0	1461.0
16	24	20638.0	22111.0	5622.0	6618.0	99243.0	37430.0	5492.0	5772.0	5504.0	1476.0	24	20638.0	22111.0	5622.0	6618.0	5492.0	5772.0	5504.0	1476.0
17	24	21862.0	22583.0	5654.0	6618.0	99243.0	37482.0	5494.0	5783.0	5504.0	1486.0	24	21862.0	22583.0	5654.0	6618.0	5494.0	5783.0	5504.0	1486.0
18	24	23109.0	23055.0	5692.0	6618.0	99244.0	37836.0	5496.0	5793.0	5504.0	1499.0	24	23109.0	23055.0	5692.0	6618.0	5496.0	5793.0	5504.0	1499.0
19	24	24360.0	23529.0	5732.0	6618.0	99244.0	38140.0	5498.0	5802.0	5504.0	1511.0	24	24360.0	23529.0	5732.0	6618.0	5498.0	5802.0	5504.0	1511.0
20	24	25609.0	24004.0	5767.0	6618.0	99244.0	38439.0	5500.0	5813.0	5504.0	1524.0	24	25609.0	24004.0	5767.0	6618.0	5500.0	5813.0	5504.0	1524.0
21	24	26856.0	24477.0	5804.0	6618.0	99244.0	38761.0	5501.0	5824.0	5504.0	1536.0	24	26856.0	24477.0	5804.0	6618.0	5501.0	5824.0	5504.0	1536.0

30	24	28106.0	24951.0	5841.0	6618.0	99244.0	39071.0	5503.0	5834.0	5504.0	1549.0
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