Wisconsin Electric
A WISCONSIN ENERGY COMPANY

Point Beach Nuclear Plant
6610 Nuclear Rd.
Two Rivers, WI 54241
Phone 920 755-2321

NPL 2000-0063

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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 January, 2000.

Sincerely,

A. J. Cayia
Manager,
Regulatory Services & Licensing

MBK/tja

Attachments

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

IE24

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 02/07/00

COMPLETED BY: M. B. Koudelka

TELEPHONE: (920) 755-6480

OPERATING STATUS

NOTES

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1
2. REPORTING PERIOD: January - 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:
   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	744.0	256,296.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	702.7	702.7	208,219.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ONLINE	698.6	698.6	204,787.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,015,684.0	1,015,684.0	291,341,314.0
17. GROSS ELECTRICAL ENERGY GENERATED	352,880.0	352,880.0	98,693,310.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	337,319.5	337,319.5	94,076,121.5
19. UNIT SERVICE FACTOR	93.9%	93.9%	79.9%
20. UNIT AVAILABILITY FACTOR	93.9%	93.9%	80.2%
21. UNIT CAPACITY FACTOR (USING MDC NET)	88.9%	88.9%	75.3%
22. UNIT CAPACITY FACTOR (USING DER NET)	88.0%	88.0%	73.8%
23. UNIT FORCED OUTAGE RATE	6.1%	6.1%	4.6%

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
    None
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 JANUARY - 2000

DOCKET NO.	50-266
UNIT NAME:	Point Beach, Unit 1
DATE:	02/02/00
COMPLETED BY:	M. B. Koudelka
TELEPHONE:	(920) 755-6480

DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET
1	507	11	508	21	38
2	509	12	508	22	-13
3	511	13	508	23	1
4	509	14	506	24	341
5	510	15	508	25	502
6	510	16	508	26	501
7	508	17	509	27	502
8	510	18	508	28	502
9	509	19	506	29	504
10	508	20	508	30	505
				31	504

POINT BEACH NUCLEAR PLANT

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JANUARY - 2000

Docket No. 50-266
Unit Name Point Beach, Unit 1
Date 2/7/2000
Completed By M. B. Koudelka
Telephone No. 920/755-6480

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
1	20000121	F	45.4	H	2	266/2000-001-00	NA	NA	The reactor was manually tripped because of low forebay lake water levels and icing in the intake structure.

[1]F: Forced
S: Scheduled

[2]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)

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

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

[5]Exhibit I - Same Source

PBF-0028b
(03-90)

DOCKET NO.	50-266
UNIT NAME	Point Beach Unit 1
DATE	02/02/00
COMPLETED BY	M. B. Koudelka
TELEPHONE	920/755-6480

The daily power average for Unit 1 during January, 2000, was 453.4 MWe.

One Licensee Event Report (LER) was submitted to the NRC during January, 2000:

LER 266/1999-014-00, Containment Upper Hatch Outer Door Vent Valve Found Open.

Safety-related maintenance included:

1. 1A-06 4.16 kV safeguards bus switchgear troubleshooting performed.

2. 1B42-391 D-07 station battery charger Train A contactor emergency close switch installed.

3. 1B42-491 D-09 swing station battery charger Train B contactor emergency close switch installed.

4. 1B42-494 D-108 station battery charger Train B contactor emergency close switch installed.

5. 1B42-3212H D-109 swing station battery charger Train A contactor emergency close switch installed.

6. 1B52-15C tie to 1B00-4C on 1B-01 bus breaker maintenance and amptector testing performed.

7. 1CC-00765A P-1A reactor coolant pump component cooling return header stop valve repainted.

8. D-105 125 Vdc station battery service test performed.

9. D-107 D-105 dc station battery charger inspected.

10. 83/DY-0C DY-0C white inverter static transfer switch setpoint changed.

11. G-02 emergency diesel generator and associated equipment inspection and repairs.

12. 1HX-1B steam generator header motor-operated valve repairs.

13. 1MS-02017 and 1MS-02020 HX-1A&B steam generator steam supply motor-operated valve and stop control valve troubleshooting performed.

14. 1MS-02018-O HX-1A steam generator header main steam stop control operator troubleshooting performed.

15. 1P-002A charging pump plungers, O-rings, gaskets, leak-off tubing and gland plate retainer nut replaced.

16. 1P-011A&B component cooling water pumps inboard and outboard pump bearing oil changed, coupling greased and motor intakes cleaned.

17. P-012A spent fuel pool cooling pump rebuilt and mechanical seal replaced.

18. 1P-029 and 1P-029-T turbine-driven auxiliary feedwater pump and turbine bearing oil changed.

19. 1P-029 turbine-driven auxiliary feedwater pump flush line installed between service water supply and return header.

20. P-032D-M service water pump motor upper bearings replaced.

21. P-032F-M service water pump motor upper motor bearings replaced.

22. P-038A motor-driven auxiliary feedwater pump flush line installed between service water supply and return header.

23. SF-00017 HX-13A spent fuel pool heat exchanger drain valve inspected.

24. 1SI-00857A&B HX-11A&B residual heat removal heat exchanger outlet to P-15A&B safety injection pump suction valves replaced with a motor-operated valves.

25. SW-00527 SW-2817 water treatment supply inlet valve motor operator refurbished.

26. SW-02911 SW-2911-BS north Zurn strainer automatic drain control valve troubleshooting performed.

27. SW-02912-BS south service water header Zurn strainer inspected and screens cleaned.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 02/02/00

COMPLETED BY: M. B. Koudelka

TELEPHONE: (920) 755-6480

OPERATING STATUS

NOTES

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2
2. REPORTING PERIOD: January - 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

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.0	744.0	241,081.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	744.0	202,678.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ONLINE	744.0	744.0	199,846.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,128,131.0	1,128,131.0	287,584,214.0
17. GROSS ELECTRICAL ENERGY GENERATED	394,680.0	394,680.0	97,892,680.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	378,583.5	378,583.5	93,294,355.5
19. UNIT SERVICE FACTOR	100.0%	100.0%	82.9%
20. UNIT AVAILABILITY FACTOR	100.0%	100.0%	83.0%
21. UNIT CAPACITY FACTOR (USING MDC NET)	99.4%	99.4%	79.2%
22. UNIT CAPACITY FACTOR (USING DER NET)	98.8%	98.8%	77.8%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	2.3%

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
    None
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 JANUARY - 2000

DOCKET NO. 50-301
UNIT NAME: Point Beach, Unit 2
DATE: 02/02/00
COMPLETED BY: M. B. Koudelka
TELEPHONE: (920) 755-6480

DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET
1	510	11	510	21	499
2	512	12	512	22	506
3	512	13	510	23	503
4	510	14	509	24	506
5	510	15	512	25	507
6	511	16	511	26	505
7	509	17	512	27	505
8	512	18	511	28	504
9	511	19	510	29	508
10	512	20	511	30	508
				31	507

POINT BEACH NUCLEAR PLANT

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JANUARY - 2000

Docket No. 50-301
Unit Name Point Beach, Unit 2
Date 2/2/2000
Completed By M. B. Koudelka
Telephone No. 920/755-6480

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
--	NA	NA	NA	NA	NA	NA	NA	NA	NA

[1]F: Forced
S: Scheduled

[2]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)

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

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

[5]Exhibit I - Same Source

PBF-0028b
(03-90)

DOCKET NO.	50-301
UNIT NAME	Point Beach Unit 2
DATE	02/02/00
COMPLETED BY	M. B. Koudelka
TELEPHONE	920/755-6480

The daily power average for Unit 2 during January, 2000, was 508.9 MWe.

No Licensee Event Reports (LERs) were submitted to the NRC during January, 2000.

Safety-related maintenance included:

1. 2B-30 480 V safeguards motor control center breaker heaters replaced.

2. 2B42-391 D-09 swing station battery charger Train A contactor emergency close switch installed.

3. 2B42-394 D-109 swing station battery charger Train B contactor emergency close switch installed.

4. 2B42-491 D-08 station battery charger Train B contactor emergency close switch installed.

5. 2B42-4212B D-109 swing station battery charger Train B contactor emergency close switch installed.

6. 2B52-39C tie to 2B00-45C on 2B-01 bus reduced voltage trip testing performed.

7. 2B52-391 power to 2B42-391 D-09 swing station battery charger Train A contactor breaker replaced.

8. 2P-011B component cooling water pump bearings replaced, inboard and outboard mechanical seals replaced, oil changed, couplings greased and motor vents inspected.

9. 2W-001D1 containment accident recirculation fan vibration switch replaced.