Wisconsin Electric
POWER COMPANY

Point Beach Nuclear Plant
6610 Nuclear Rd., Two Rivers, WI 54241

(414) 755-2321

PBL 94-0237

August 5, 1994

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

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 July, 1994.

Sincerely,

G. J. Maxfield
PBNP Manager

djs

Attachments

cc: L. L. Smith, PSCW
NRC Regional Administrator, Region III
NRC Resident Inspector

IE24

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVEL

MONTH JULY 1994

DOCKET NO. 50-266

UNIT NAME Point Beach, Unit 1

DATE August 5, 1994

COMPLETED BY M. B. Koudelka

TELEPHONE 414-755-6480

DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET
1	496	11	491	21	494
2	489	12	493	22	494
3	489	13	493	23	494
4	489	14	492	24	494
5	491	15	490	25	493
6	490	16	489	26	493
7	489	17	491	27	494
8	488	18	489	28	492
9	491	19	490	29	490
10	490	20	492	30	486
				31	497

DOCKET NO.	50-266
UNIT NAME	Point Beach Unit 1
DATE	August 5, 1994
COMPLETED BY	M. B. Koudelka
TELEPHONE	414/755-6480

Unit 1 operated at an average of 491 MWe net for the report period.

Licensee Event Report 50-266/94-006-00, Incorrect Operability Determination Following Spurious Halon Actuation, was submitted.

Safety-related maintenance included:

1. A05 4.16 kV safeguards bus switchgear degraded grid voltage relay harmonic analysis.

2. A06 4.16 kV safeguards bus switchgear degraded grid voltage relay harmonic analysis.

3. D12-06 power to 1MS-2019 steam to 1P29 auxiliary feedwater pump breaker replacement.

4. DT-2080 1P29 auxiliary feedwater pump trip valve TTV-2082 drain trap rebuild and cover gasket replacement.

5. Installation of new G03 emergency diesel generator subpanel and G05 combustion turbine wattmeter.

6. Calibration of new diesel generator project degraded grid voltage relays.

7. N36 NI intermediate range channel resetting of rod stop and high trip setpoints.

8. 1P29GOV-Z turbine-driven auxiliary feedwater pump governor packing and valve stem replacement.

9. Reactor trip breaker 52/RTB protective cover replacement.

10. SW-2869-O north to west service water header operator 4-rotor limit switch and thermal overload indication installation.

11. SW-2870-O south to west service water header operator 4-rotor limit switch and thermal overload indication installation.

12. SW-2930A-O HX-13A spent fuel pool heat exchanger operator 4-rotor limit switch and thermal overload indication installation.

13. SW-2930B-O HX-13B spent fuel pool heat exchanger operator 4-rotor limit switch and thermal overload indication installation.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 08/05/94

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2 . NOTES
2. REPORTING PERIOD: July - 1994 .
3. LICENSED THERMAL POWER (MWT): 1518.5 .
4. NAMEPLATE RATING (GROSS MWE): 523.8 .
5. DESIGN ELECTRICAL RATING (NET MWE): 497.0 .
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 509.0 .
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 485.0 .
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	5,087.0	192,840.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	5,087.0	169,287.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ON LINE	744.0	5,087.0	166,953.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,126,859	7,637,407	240,008,591
17. GROSS ELECTRICAL ENERGY GENERATED	378,330	2,587,390	81,611,650
18. NET ELECTRICAL ENERGY GENERATED (MWH)	361,434	2,474,945	77,805,585
19. UNIT SERVICE FACTOR	100.0%	100.0%	86.6%
20. UNIT AVAILABILITY FACTOR	100.0%	100.0%	86.7%
21. UNIT CAPACITY FACTOR (USING MDC NET)	100.2%	100.3%	82.6%
22. UNIT CAPACITY FACTOR (USING DER NET)	97.7%	97.9%	81.2%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	1.0%

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
    Refueling Outage, 09/24/94, 36 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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JULY - 1994

Docket No. 50-301
Unit Name Point Beach, Unit 2
Date August 5, 1994
Completed By M. B. Koudelka
Telephone No. 414/755-6480

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[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	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

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVEL

MONTH JULY - 1994

DOCKET NO. 50-301

UNIT NAME Point Beach, Unit 2

DATE August 5, 1994

COMPLETED BY M. B. Koudelka

TELEPHONE 414-755-6480

DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET
1	490	11	487	21	489
2	485	12	487	22	489
3	485	13	487	23	492
4	486	14	486	24	491
5	487	15	484	25	490
6	486	16	484	26	489
7	485	17	484	27	491
8	485	18	484	28	489
9	488	19	485	29	486
10	487	20	486	30	487
				31	449

DOCKET NO.	50-301
UNIT NAME	Point Beach Unit 2
DATE	July 5, 1994
COMPLETED BY	M. B. Koudelka
TELEPHONE	414/755-6480

Unit 2 operated at an average of 486 MWe net for the report period with no significant load reductions.

Licensee Event Report 50-301/94-001-01, Potential Feedwater Flow Measurement Inaccuracies, was submitted.

Safety-related maintenance included:

1. A05 4.16 kV safeguards bus switchgear degraded grid voltage relay calibration and harmonic analysis.

2. A06 4.16 kV safeguards bus switchgear degraded grid voltage relay harmonic analysis.

3. FIS-650 P15A&B safety injection pump seal water heat exchanger shell side outlet flow indicator replacement.

4. P2A charging pump seals replacement.

5. SI-839D "B" safety injection cold leg to safety injection test line isolation valve spring adjustment.

OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 08/05/94

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1 . NOTES
2. REPORTING PERIOD: July - 1994 .
3. LICENSED THERMAL POWER (MWT): 1518.5 .
4. NAMEPLATE RATING (GROSS MWE): 523.8 .
5. DESIGN ELECTRICAL RATING (NET MWE): 497.0 .
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 509.0 .
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 485.0 .
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	5,087.0	208,055.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	4,461.6	173,180.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	744.0	4,413.1	170,053.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,129,764	6,523,287	240,005,057
17. GROSS ELECTRICAL ENERGY GENERATED	382,340	2,207,930	81,062,060
18. NET ELECTRICAL ENERGY GENERATED (MWH)	365,660	2,109,828	77,265,418
19. UNIT SERVICE FACTOR	100.0%	86.8%	81.7%
20. UNIT AVAILABILITY FACTOR	100.0%	86.8%	82.1%
21. UNIT CAPACITY FACTOR (USING MDC NET)	101.3%	85.5%	76.2%
22. UNIT CAPACITY FACTOR (USING DER NET)	98.9%	83.5%	74.7%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	1.6%

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JULY - 1994

Docket No. 50-266
Unit Name Point Beach, Unit 1
Date August 5, 1994
Completed By M. B. Koudelka
Telephone No. 414/755-6480

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[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	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)