



**Wisconsin
Electric**
POWER COMPANY

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

(414) 755-2321

NPL 97-0399

July 7, 1997

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 June 1997.

Sincerely,

D. F. Johnson
Manager -
Regulatory Services & Licensing

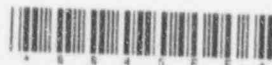
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Attachments

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

JE241/

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OPERATING DATA REPORT

BUCKET NO. 50-266

DATE: 07/02/97

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414-755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1
2. REPORTING PERIOD: June - 1997
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

NOTES

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	720.0	4,343.0	233,615.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	1,173.6	194,047.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ON LINE	0.0	1,151.0	190,806.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	0.0	1,558,331.0	271,052,716.0
17. GROSS ELECTRICAL ENERGY GENERATED	0.0	534,720.0	91,625,810.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0.0	492,822.0	87,349,241.5
19. UNIT SERVICE FACTOR	0.0%	26.5%	81.7%
20. UNIT AVAILABILITY FACTOR	0.0%	26.5%	82.0%
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0%	23.4%	76.8%
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0%	22.8%	75.2%
23. UNIT FORCED OUTAGE RATE	0.0%	68.2%	2.7%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling, 09/13/97, 49 days			
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 07/29/97			

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

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVEL

MONTH JUNE - 1997

DOCKET NO. 50-266

UNIT NAME Point Beach, Unit 1

DATE 7/3/97

COMPLETED BY M. B. Koudelka

TELEPHONE 414 755-6480

<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	-2	11	-2	21	-1
2	-2	12	-2	22	-1
3	-2	13	-2	23	-1
4	-2	14	-2	24	-2
5	-2	15	-2	25	-2
6	-2	16	-2	26	-2
7	-2	17	-2	27	-2
8	-1	18	-2	28	-2
9	-2	19	-2	29	-1
10	-2	20	-2	30	-2

DOCKET NO. 50-266
UNIT NAME Point Beach Unit 1
DATE 07/07/97
COMPLETED BY M. B. Koudelka
TELEPHONE 414/755-6480

Unit 1 was in cold shutdown during the June, 1997 report period.

The following Licensee Event Reports were submitted to the NRC during June, 1997:

Licensee Event Report 50-266/97-022-00, Electrical Short Circuits During a Control Room Fire Could Affect Safe Shutdown Capability.

Licensee Event Report 50-266/97-023-00, Non-Compliant Emergency Lighting for Postulated Appendix R Fires.

Licensee Event Report 50-266/97-024-00, Post-Accident Sampling System Degradation.

Licensee Event Report 50-266/97-025-00, Pressurizer Level Controlled Higher Than Assumed in Accident Analysis.

Licensee Event Report 50-266/97-026-00, Technical Specification Violation of Operability Requirement for Main Steam Line Isolation.

Licensee Event Report 50-266/97-027-00, Non-Environmentally Qualified Material in Containment Hatch Applications.

Licensee Event Report 50-266/97-028-00, Refueling Water Storage Tank Recirculation Piping not in Compliance with Plant Design Basis.

Safety-related maintenance included:

1. D-11-25 power to Elevation 8' and 26' 4160 V breaker test stations breaker replaced.
2. G-03 emergency diesel generator pipe unions inspected and cleaned, and a pipe fitting replaced.
3. G-03-AM-02 G-03 emergency diesel generator south bank starting air motor rebuilt.
4. SW-LW-61 1&2HX-150/HX-142/HX-143 inlet temperature control valve removed from valve refurbishment.
5. SW-2870 south header to west header hot smart shorts circuit modification performed.
6. W-184D G-04 emergency diesel generator fuel oil transfer pump/day tank room exhaust fan belt replaced.

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JUNE - 1997

Docket No. 50-266
 Unit Name Point Beach, Unit 1
 Date 7/2/97
 Completed By M. B. Koudeika
 Telephone No. 414/755-6480

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
2	970218	I	720	H	1	NA	NA	NA	The unit was in hot shutdown and taken to cold shutdown on March 15, 1997.

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 1 - Same Source

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 07/02/97

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414-755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2 . NOTES
 2. REPORTING PERIOD: June - 1997
 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	720.0	4,343.0	218,400.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	0.0	185,987.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ON LINE	0.0	0.0	183,508.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	0.0	0.0	263,605,007.0
17. GROSS ELECTRICAL ENERGY GENERATED	0.0	0.0	89,603,310.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0.0	(10,508.0)	85,401,075.5
19. UNIT SERVICE FACTOR	0.0%	0.0%	84.0%
20. UNIT AVAILABILITY FACTOR	0.0%	0.0%	84.2%
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0%	-0.5%	80.1%
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0%	-0.5%	78.7%
23. UNIT FORCED OUTAGE RATE	100.0%	100.0%	1.3%
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: 07/08/97			

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

POINT BEACH NUCLEAR PLANT

AVERAGE DAILY UNIT POWER LEVEL

MONTH JUNE - 1997

DOCKET NO. 50-301

UNIT NAME Point Beach, Unit 2

DATE 7/3/97

COMPLETED BY M. B. Koudelka

TELEPHONE 414 755-6480

<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	-3	11	-3	21	-3
2	-3	12	-3	22	-3
3	-3	13	-3	23	-3
4	-2	14	-3	24	-3
5	-3	15	-2	25	-3
6	-3	16	-3	26	-3
7	-3	17	-3	27	-3
8	-3	18	-3	28	-3
9	-3	19	-3	29	-3
10	-3	20	-3	30	-3

DOCKET NO. 50-301
UNIT NAME Point Beach Unit 2
DATE 07/07/97
COMPLETED BY M. B. Koudelka
TELEPHONE 414/755-6480

Unit 2 was in a refueling outage during the entire June, 1997 report period.

Safety-related maintenance included:

1. 2B52-424F power to 2SI-841B safety injection accumulator outlet control power transformer replaced.
2. 2B52-424J power to 2CC-738B residual heat removal heat exchanger shell side inlet control power transformer replaced.
3. 2CC-738A-M HX-11A residual heat removal heat exchanger shell side inlet motor replaced.
4. 2P-10A-M residual heat removal pump motor bearings replaced.
5. 2P-11A component cooling water pump seals, bearings and shaft replaced.
6. 2P-11B component cooling water pump rotating assembly, bearings and seals replaced.
7. 2R-1 reactor vessel O-rings replaced.
8. 2SI-835A-S T-34A safety injection accumulator fill from cold leg safety injection isolation valve replaced.
9. 2SI-861A low head safety injection header relief valve replaced.
10. 2Y-11 red instrument distribution panel conduit and cable installed.
11. 2Y31 white instrument distribution panel conduit and cable installed.
12. 2Y-41 yellow instrument distribution panel conduit and cable installed.

POINT BEACH NUCLEAR PLANT
UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JUNE - 1997

Docket No. 50-301
 Unit Name Point Beach, Unit 2
 Date 7/2/97
 Completed By M. B. Koudelka
 Telephone No. 414/755-6480

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
4	961005	S	720	C	1	NA	NA	NA	Scheduled refueling and maintenance outage (U2R22). Major work items include: Replacing both Unit 2 steam generators; main control board wire separation resolution; replace 8 main steam condenser valves; HP turbine crossunder piping; repair service water west header; replace boric acid and reactor makeup water totalizers; replace safety injection accumulator level transmitters; modify X-02, X-03, and X-04 transformer metering and relay circuits; and exciter modification.

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 S: Scheduled

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 B - Maintenance or Testing
 C - Refueling
 D - Regulatory Restriction
 E - Operator Training & Licensing Exam
 F - Administrative
 G - Operational Error (explain)
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³Method:
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