



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

(414) 755-2321

PBL 95-0216

September 7, 1995

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 August 1995.

Sincerely,

A handwritten signature in cursive script, appearing to read 'G. J. Maxfield', is written over a typed name and title.

G. J. Maxfield
PBNP Manager

cah

Attachments

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

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OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 09/06/95

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1 NOTES
2. REPORTING PERIOD: August - 1995
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 | 5,831.0 | 217,559.0 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL | 744.0 | 4,885.8 | 181,725.4 |
| 13. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 667.3 |
| 14. HOURS GENERATOR ON LINE | 744.0 | 4,840.0 | 178,552.4 |
| 15. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 846.9 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) | 1121967.0 | 7226427.0 | 252771424.0 |
| 17. GROSS ELECTRICAL ENERGY GENERATED | 374090.0 | 2454550.0 | 85393200.0 |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH) | 357390.0 | 2344168.0 | 81404819.0 |
| 19. UNIT SERVICE FACTOR | 100.0% | 83.0% | 82.1% |
| 20. UNIT AVAILABILITY FACTOR | 100.0% | 83.0% | 82.5% |
| 21. UNIT CAPACITY FACTOR (USING MDC NET) | 99.0% | 82.9% | 76.8% |
| 22. UNIT CAPACITY FACTOR (USING DER NET) | 96.7% | 80.9% | 75.3% |
| 23. UNIT FORCED OUTAGE RATE | 0.0% | 0.0% | 1.5% |
| 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 AUGUST - 1995

Docket No. 50-266
Unit Name Point Beach, Unit 1
Date September 7, 1995
Completed By M. B. Koudelka
Telephone No. 414/755-6480

| No. | Date | Type ¹ | Duration | Reason ² | Method of Shutting Down | Licensee Event | System | Component | Cause and Corrective Action |
|-----|------|-------------------|----------|---------------------|-------------------------|----------------|--------|-----------|-----------------------------|
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |

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

AVERAGE DAILY UNIT POWER LEVELMONTH AUGUST - 1995DOCKET NO. 50-266UNIT NAME Point Beach, Unit 1DATE 9/6/95COMPLETED BY M. B. KoudeikaTELEPHONE (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 | 383 | 11 | 488 | 21 | 479 |
| 2 | 489 | 12 | 486 | 22 | 478 |
| 3 | 489 | 13 | 486 | 23 | 481 |
| 4 | 487 | 14 | 487 | 24 | 481 |
| 5 | 483 | 15 | 483 | 25 | 483 |
| 6 | 481 | 16 | 489 | 26 | 489 |
| 7 | 482 | 17 | 481 | 27 | 484 |
| 8 | 482 | 18 | 478 | 28 | 484 |
| 9 | 482 | 19 | 479 | 29 | 484 |
| 10 | 486 | 20 | 479 | 30 | 482 |
| | | | | 31 | 486 |

DOCKET NO. 50-266
UNIT NAME Point Beach Unit 1
DATE September 7, 1995
COMPLETED BY M. B. Koudelka
TELEPHONE 414/755-6480

Unit 1 operated at an average of 480 MWe net for the report period.

Licensee Event Report 50-266/95-S02-00, Safeguards Information
Unattended Outside of Protected Area, was submitted.

Licensee Event Report 50-266/95-S03-00, Uncompensated PA Alarm Zone,
was submitted.

Safety-related maintenance included:

1. Brass plungers, packing and seals on the 1P2C charging pump were replaced.

OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 09/06/95

COMPLETED BY: M. B. Koudelka

TELEPHONE: 414 755-6480

OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2 NOTES
2. REPORTING PERIOD: August - 1995
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 | 5,831.0 | 202,344.0 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL | 744.0 | 5,685.4 | 177,737.0 |
| 13. REACTOR RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 233.9 |
| 14. HOURS GENERATOR ON LINE | 744.0 | 5,604.3 | 175,299.0 |
| 15. UNIT RESERVE SHUTDOWN HOURS | 0.0 | 0.0 | 302.2 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH) | 1118460.0 | 8354562.0 | 252336487.0 |
| 17. GROSS ELECTRICAL ENERGY GENERATED | 368970.0 | 2813600.0 | 85764710.0 |
| 18. NET ELECTRICAL ENERGY GENERATED (MWH) | 351814.0 | 2684314.0 | 81764829.0 |
| 19. UNIT SERVICE FACTOR | 100.0% | 96.1% | 86.6% |
| 20. UNIT AVAILABILITY FACTOR | 100.0% | 96.1% | 86.8% |
| 21. UNIT CAPACITY FACTOR (USING MDC NET) | 97.5% | 94.9% | 82.7% |
| 22. UNIT CAPACITY FACTOR (USING DER NET) | 95.1% | 92.6% | 81.3% |
| 23. UNIT FORCED OUTAGE RATE | 0.0% | 0.0% | 0.9% |
| 24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling, 10/07/95, 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 REDUCTIONSREPORT MONTH AUGUST - 1995

Docket No. 50-301
 Unit Name Point Beach, Unit 2
 Date September 7, 1995
 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 |

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

AVERAGE DAILY UNIT POWER LEVELMONTH AUGUST - 1995

DOCKET NO. 50-301

UNIT NAME Point Beach, Unit 2

DATE 9/6/95

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 | <u>481</u> | 11 | <u>478</u> | 21 | <u>468</u> |
| 2 | <u>478</u> | 12 | <u>477</u> | 22 | <u>467</u> |
| 3 | <u>478</u> | 13 | <u>476</u> | 23 | <u>470</u> |
| 4 | <u>477</u> | 14 | <u>477</u> | 24 | <u>471</u> |
| 5 | <u>473</u> | 15 | <u>477</u> | 25 | <u>471</u> |
| 6 | <u>471</u> | 16 | <u>474</u> | 26 | <u>477</u> |
| 7 | <u>472</u> | 17 | <u>469</u> | 27 | <u>472</u> |
| 8 | <u>470</u> | 18 | <u>468</u> | 28 | <u>471</u> |
| 9 | <u>473</u> | 19 | <u>468</u> | 29 | <u>470</u> |
| 10 | <u>475</u> | 20 | <u>468</u> | 30 | <u>469</u> |
| | | | | 31 | <u>473</u> |

| | |
|--------------|--------------------|
| DOCKET NO. | 50-301 |
| UNIT NAME | Point Beach Unit 2 |
| DATE | September 7, 1995 |
| COMPLETED BY | M. B. Koudelka |
| TELEPHONE | 414/755-6480 |

Unit 2 operated at an average of 473 MWe net for the report period.