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(434) 221-2345

VPNPD-92-172 NRC-92-048

May 8, 1992

U. S. NUCLEAR REGULATORY COMMISSION Document Control Desk Mail Station P1-137 Washington, D. C. 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, Point Beach Nuclear Plant, for the calendar month of April 1992.

Sincerely,

James J. Zach Vice President

Nuclear Power

Attachments

Copies to L. L. Smith, PSCW
NRC Regional Administrator, Region III
NRC Resident Inspector

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DAIE May 4, 1992

D. C. Peterson COMPLETED BY

414/755-2321 TELEPHONE

OPERATING STATUS

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IIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1	SPORTING PERIOD: APRIL 1992	(CENSED THERMAL POWER (MWI): 1518.5	UMEPLATE RATING (GROSS MWE): 527.8	USIGN ELECTRICAL RATING (NET MNE): 497.	UXINUM DEPENDABLE CAPACITY (GROSS MME): 509.	AXIMUM DEPENDABLE CAPACITY (NET MWE): 465.	P CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMB
UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1	REPORTING PERIOD: APRIL 1992	LICENSED THERMAL POWER (MWT): 1518.5	NAMEPLATE RATING (GROSS MWE): 527.8	DESIGN ELECTRICAL RATING (NET MNE): 497.	MAXIMUM DEPENDABLE CAPACITY (GROSS MME): 509.	MAXIMUM DEPENDABLE CAPACITY (NET MWE): 405.	IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMB
1. UNIT NAME: POINT BEACH NUCLEAR PLANT UNIT 1	. REPORTING PERIOD: APRIL 1992	. LICENSED THERMAL POWER (MWT): 1518.5	. NAMEPLATE RATING (GROSS MWE): 527.8	. DESIGN ELECTRICAL RATING (NET MWE): 497.	. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 509.	. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 405.	8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMB

9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): NOT APPLICABLE 10. REASONS FOR RESTRICTIONS, (IF ANY): NOT APPLICABLE NOT APPLICABLE

COMOLATIVE	188,327 155,821.8 655.1 152,857.6 846.9 214,287.970 72,353,680 68,946,231 81.2 81.2	
IR TO DATE	2,903 2,431.3 2,428.9 0.0 3,637,967 1,249,950 1,196,458 83.7 83.7 85.0 85.0	
THIS MONTH	719 247.3 2.4 2.4 2.4 9.0 363,361 123,900 116,995 34.1 34.1 34.1 34.1 34.1	
	HOURS IN REPORTING PERIOD NUMBER OF HOURS REACTOR WAS CRITICAL REACTOR RESERVE SHUTDOWN HOURS HOURS GENERATOR ON LINE UNIT RESERVE SHUTDOWN HOURS GROSS THERMAL ENERGY GENERATED (MWH) GROSS ELECTRICAL ENERGY GENERATED (NWH) UNIT SERVICE FACTOR UNIT SERVICE FACTOR (USING MDC NET) UNIT CAPACITY FACTOR (USING DER NET) UNIT FORCED OUTAGE RAIE	CONTROL O TWO

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85 19. 25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: May 22, 1992

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

		POINT BEAC	DOCKET NO.	50-266	
		AVERAGE DAILY UNIT POWER LEVEL		UNIT NAME	Point Beach, Unit 1
		MONTH	APRIL - 1992	DATE	May 4, 1992
				COMPLETED B	Y D. C. Peterson
				TELEPHONE	414/755-2321
DAY	A - AGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET
1	495	11	10	21	2
2	496	12	14	22	
3	496	13	11	23	2
4	496	14	-2	24	-2
5	496	15	-2	25	-2
-6	456	16	-2	26	-2
7	496	17	-2	27	1
8	497	18	-2	28	1
9	498	19	-2	29	1
10	471	20	-2	30	

POINT BEACH NUCLEAR PLANT

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH APRIL - 1992

Docket No. Unit Name Date

50-26.5 1 int Jeach, Unit 1 2 iv 4, 1992 D. C. Petersen

Completed By D. C. Peterson
Telephone No. 414/755-2321, Ext. 361

No.	Date	Type ¹	Duration	Reason ²	Method of Shutting Down	Licensee Event	System	Component	Cause and Corrective Action
1	920411	S	474.1	c	1				Scheduled refueling and maintenance outage U1R19. Major work items include inspection cad eddy current testing of steam generators, installation of full flow test lines for residual heat removal, safety injection and containment spray pumps. A capacity increase of the steam-driven auxiliary feedwater pump recirculation line. Control power separation for the 480 volt buses, low pressure turbine work and as-built electrical drawing walkdowns of the reactor protection and safeguards systems.
									Ultrasonic testing of all fuel rods.

F: Forced S: Scheduled

*Reason:

A - Equipment Failure (explain)

! - Maintenance or Testing

C - Refueling

D - Regulatory Restriction

E - Operator Training & Licensing Exam

F - Administrative

G - Operational Error (explain)

H - Other (expiain)

Method:

1 - Manual

2 - Manual Scram

3 - Automatic Scram

4 - Continuation of Previous Shutdown

5 - Reduced Load

6 - Other (explain)

*Exhibit G - Instructions

for preparation of data entry sheets

LER file (NUREG-0161)

SExhibit I - Same Source

DOCKET NO.
UNIT NAME
DATE
COMPLETED BY
TELEPHONE

50-266
Point Beach Unit 1
May 4, 1992
D. C. Peterson
414/755-2321, Extension 361

Unit 1 operated at an average of 163 MWe net throughout this report period. On April 11, at 0556 hours, the unit was taken off line, and at 0819 hours the reactor was subcritical in preparation for a refueling outage.

On April 28, an inadvertent de-energization of a 4160 volt safeguards bus caused an ESF actuation, reportable per 10 CFR 50.72.

Safety-related maintenance included the following: station pattery charger ground detection circuits upgraded, charged 125 volt dc station battery cell, tightened wire and verified proper relay operation of reactor protection Train A relay logic, performed static alignment of steam generator flow transmitter, replaced the over-power amplifier on a nuclear instrumentation power range channel card, replaced capsule and seals on steam generator pressure transmitter, repaired loose wire on the reactor protection power range low setpoint, installed new QA cap on spray additive ank level drain, and replaced a slide valve on the purge valve.

DATE May 4, 1992

COMPLETED TY D. C. Peterson

TELEPHONE 414/755-2321

OPERATING STATUS

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NAME: POINT BEACH NUCLEAR	2 REPORTING PERIOD: APRIL 1992
NAME: POINT BEACH NUCLEAR	2 REPORTING PERIOD: APRIL 1992

3. LICENSED THERMAL FOWER (MWT): 1518.5 523.8

DESIGN ELECTRICAL RATING (NET MWE): 497. 4. NAMEPLATE RATING (GROSS MWE):

6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 509.

MAXIMUM DEPENDABLE CAPACITY (NET MWE): 485.

IF CHANGES OCCUR IN CAPACITY RAILINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: 7. MAXIMUM DEPENDABLE CAPACITY (NET MME): 485.

NOT APPLICABLE 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MME): NOT APPLICABLE

10. REASONS FOR RESTRICTIONS, (IF ACY): NOT APPLICABLE

YR TO DATE THIS MONTH

173,112 151,632.8 228.3 144,380.9 302.2 213,786,812 72,654,950 69,251,627 86.3 86.5 80.5
2,903 2,903.0 11.6 2,891.4 0.0 4,319,655 1,495,570 1,495,570 1,491,849 1,491,849 1,491,99.6
719 719.0 0.0 719.0 0.0 1,084,547 372,020 355,440 100.0 100.0 101.9 99.5
11. HOURS IN REPORTING PERIOD 12. NUMBER OF HOURS REACTOR WAS CRITICAL 13. REACTOR RESERVE SHUTDOWN HOURS 14. HOURS GENERATOR ON LINE 15. UNIT RESERVE SHUTDOWN HOURS 16. GROSS THERMAL ENERGY GENERATED (MWH) 17. GROSS ELECTRICAL ENERGY GENERATED (MWH) 18. NET ELECTRICAL ENERGY GENERATED (MWH) 19. UNIT SERVICE FACTOR 20. UNIT AVAILABILITY FACTOR 21. UNIT CAPACITY FACTOR (USING DER NET) 22. UNIT CAPACITY FACTOR (USING DER NET)

Unit 2 Refueling 18 is sheduled for 9/25/92 through 11/13/92 for a total duration of 49 days. 24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

NOT SHUTDOWN 25. IF SHUTSOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

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

		POINT E	BEACH NUCLEAR PLANT	DOCKET NO.	50-301
		AVERAGE	DAILY UNIT POWER LEVEL	UNIT NAME	Point Beach, Unit 2
		MON	TTHAPRIL - 1992	DATE	May 4, 1992
				COMPLETED B	Y D. C. Peterson
				TELEPHONE	414/755-2321
DAY	AVERAGE DAILY POWER LEVEL MWe NET	DAY	AVERAGE DAILY POWER LEVEL MWc NET	DAY	AVERAGE DAILY POWER LEVEL MWe NET
1	493	11	500	21	498
2	499	12	498	22	498
3	503	13	493	23	468
4	495	14	498	24	498
5	499	15	497	25	396
6	499	16	498	26	497
7	499	17	498	27	496
8	498	18	498	28	506
9	500	19	498	29	488
10	496	20	498	.30	498

POINT BEACH NUCLEAR PLANT

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH APRIL - 1992

Docket No. Unit Name

50-301 Point Beach, Unit 2

Date

May 4, 1992 D. C. Peterson

Completed By

Telephone No. 414/755-2321, Ext. 361

2 920425 S 0 B 5 N/A N/A N/A Scheduled precautionary load reduction to facilitate live Lansfer of DC distribution cabinet D11 and D12 from the normal DC bus D01 to a temporary DC bus TD01 for installation of a new D01 bus.	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
										Scheduled precautionary load reduction to facilitate live transfer of DC distribution cabinets. D11 and D12 from the normal DC bus D01 to a temporary DC bus TD01 for installation of

F: Forced

S: Scheduled

A - Equipment Fasure (explain)

B - Maintenance or Testing

C - Refueling

D - Regulatory Restriction

E - Operator Training & Licensing Exam

F - Administrative

G - Operational Error (explain)

H - Other (explain)

1 - Manual

2 - Manual Scram

3 - Automatic Scram

4 - Continuation of

Previous Shutdown

5 - Reduced Load 6 - Other (explain) for preparation of data entry sheets

LER file (NUREG-0161)

5Exhibit 1 - Same Source

DOCKET NO.

50-301

UNIT NAME

Point Beach Unit 2

DATE

May 4, 1992

COMPLETED BY D. C. Peterson

TELEPHONE

414/755-2321, Ext. 361

Unit 2 operated at approximately 494 MWe net throughout this report period with one precautionary, significant load reduction.

Safety-related maintenance included: adjustment of upper limit switch to gain proper indication of sump A drain valve.