



NUCLEAR OPERATIONS DEPARTMENT Unit Shutdowns and Power Reductions

Report Month November 1985	Docket Number 50-155	Unit Big Rock Point Plant	Date Dec. 3, 1985	Completed by MJBielinski	Telephone (616) 47-6537 Ex228
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Number	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down ³ Reactor	Licensee Event Report Number	System Code ⁴	Component Code ⁵	Cause and Corrective Action To Prevent Recurrence
85-07	09/06/85	S	172.3 HOURS	C	1				20th Refueling Outage (1494.9 Total Hours)
85-08	11/14/85	F	225 Hours	A	1				Unit tripped after turbine generator taken off line. Reference LER 85-008 Initiating reason, vessel flange O-ring leakage.

¹F = Forced
S = Scheduled

²Reason:
A = Equipment Failure (Explain)
B = Maintenance of Test
C = Refueling
D = Regulatory Restriction
E = Operator Training and License Examination
F = Administrative
G = Operational Error (Explain)
H = Other (Explain)

³Method:
1 = Manual
2 = Manual Scram
3 = Automatic Scram
4 = Other (Explain)

⁴Exhibit G = Instructions for
Preparation of Data Entry Sheets
for Licensee Event Report (LER)
File (NUREG-0161)

⁵Exhibit I = Same Source

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PDR ADDCK 05000155
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OPERATING STATUS

BY: LINDA BALCH
PHONE: 616-547-6537, EXT 180

1. UNIT NAME: BIG ROCK POINT NUCLEAR PLANT
 2. REPORTING PERIOD: 11 / 85
 3. LICENSED THERMAL POWER (MWT): 240
 4. NAMEPLATE RATING (GROSS MWE): 75
 5. DESIGN ELECTRICAL RATING (NET MWE): 72
 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 73.0
 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 69.0
 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS:

NOTES:

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): 0.0
 10. REASONS FOR RESTRICTIONS, IF ANY:

	THIS MONTH	YEAR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	720.0	8016.0	198737.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	371.6	5807.9	140500.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	322.7	5714.1	137912.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	48716.0	1051809.0	25904363.0
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	15815.0	333576.0	8195827.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	14793.6	319583.8	7749324.7
19. UNIT SERVICE FACTOR	44.8%	71.3%	69.4%
20. UNIT AVAILABILITY FACTOR	44.8%	71.3%	69.4%
21. UNIT CAPACITY FACTOR (USING MDC NET)	29.3%	57.8%	58.0%
22. UNIT CAPACITY FACTOR (USING DER NET)	28.5%	55.4%	54.1%
23. UNIT FORCED OUTAGE RATE	41.1%	4.4%	15.3%

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, & DURATION OF EACH):

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

DAY AVERAGE DAILY POWER (MWT) (MWEN) (11/85)

1	0.0	0.0
2	0.0	0.0
3	0.0	0.0
4	0.0	0.0
5	0.0	0.0
6	1.87	0.0
7	1.87	0.0
8	36.42	12.75
9	135.03	40.67
10	165.17	50.33
11	164.12	50.53
12	168.21	51.15
13	167.71	51.00
14	102.04	30.51
15	0.0	0.0
16	0.0	0.0
17	0.0	0.0
18	2.12	0.0
19	0.0	0.0
20	0.0	0.0
21	0.0	0.0
22	0.0	0.0
23	1.87	0.0
24	77.96	21.19
25	158.50	48.40
26	165.96	50.35
27	165.12	50.33
28	163.12	50.43
29	173.50	53.18
30	179.17	54.91

Refueling Information Request

1. Facility name: Big Rock Point Plant
2. Scheduled date for next refueling shutdown: October 24, 1986
3. Scheduled date for restart following shutdown: January 2, 1987
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No

If yes, explain:

If no, has the reload fuel design and core configuration been reviewed by Plant Safety Review Committee to determine whether any unreviewed safety questions as associated with the core reload (Reference 10 CFR, Section 50.59)? No

If no review has taken place, when is it scheduled?

5. Scheduled date(s) for submittal of proposed licensing action and supporting information:
6. Important licensing considerations associated with refueling, eg, new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design new operating procedures:
7. Number of fuel assemblies in: core 84; spent fuel storage pool 192.
8. Present licensed spent fuel storage capacity: 441

Size of any increase in licensed storage capacity that has been requested or is planned (in number of fuel assemblies):
9. Projected date of last refueling that can be discharged to spent fuel pool assuming the present license capacity: 1994



Consumers
Power
Company

D P Hoffman
Plant Superintendent

Big Rock Point Nuclear Plant, Box 591, Route 3, Charlevoix, MI 49720

December 3, 1985

Director
Office of Inspection and Enforcement
United States Nuclear Regulatory Commission
Washington, DC 20555

Dear Sir:

Enclosed please find the statistical data for the Big Rock Point Nuclear Plant covering the period November 1 through November 30, 1985.

Sincerely,

D P Hoffman
Plant Superintendent

Enclosures

cc: DEVanFarowe, Department of Public Health
RCallen, Michigan Public Service Commission
Michigan Department of Labor
INPO Record Center
Resident NRC Inspector, Site
Document Control, Big Rock Point, 740*22*35*10
RBDeWitt, P24-117B
KWBerry, P24-614B
File

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