

CONSUMERS

POWER

COMPANY

NUCLEAR OPERATION DEPARTMENT
Unit Shutdowns and Power Reductions

Report Month April 1988	Docket Number 55-150	Unit Big Rock Point Plant	Date May 2, 1988	Completed by JRJohnston	Telephone (616) 547-6537 ext 223
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Number	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	License Event Report Number	System Code ⁴	Component Code ⁵	Cause and Corrective Action to Prevent Recurrence
88-09	04/08/88	S	531.8 hrs	C	1	----	--	----	A controlled power reduction in preparation for the 1988 refueling outage. The refueling outage is expected to continue until approx. June 6, 1988.

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 1 = Same Source

*2nd Dist processed
Previously under Docket 50-150
instead of 50-155
IE24
1/1*

GREYBROOK OPERATING DATA REPORT

DOCKET NO. 59-155

DATE: 5 / 2 / 88

BY: JR. JOHNSTON

PHONE: 616-547-6537, EXT. 273

OPERATING STATUS

NOTES:

1. UNIT NAME: RES. ROCK POINT NUCLEAR PLANT
2. REPORTING PERIOD: 4 / 88
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:

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

	THIS MONTH	YEAR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	719.0	2903.0	219954.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	190.6	7187.6	158072.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	187.2	7141.0	155274.9
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	32664.0	401610.0	29335134.0
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	10830.0	130951.0	9303292.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	10205.1	123730.7	8797794.4
19. UNIT SERVICE FACTOR	26.0%	73.8%	70.6%
20. UNIT AVAILABILITY FACTOR	26.0%	73.8%	70.6%
21. UNIT CAPACITY FACTOR (USING MDC NET)	20.6%	61.8%	59.4%
22. UNIT CAPACITY FACTOR (USING DER NET)	19.7%	59.2%	55.6%
23. UNIT FORCED OUTAGE RATE	0.0%	7.1%	13.5%

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: EXPECTED DATE FOR START-UP IS APPROX. JUNE 6, 1988.

30	178.21	55.47
29	175.25	55.27
28	175.52	55.04
27	175.46	54.85
26	174.21	54.61
25	174.04	54.39
24	173.12	54.15
23	140.54	43.72
22	0.0	0.0
21	0.0	0.0
20	0.0	0.0
19	0.0	0.0
18	0.0	0.0
17	0.0	0.0
16	0.0	0.0
15	0.0	0.0
14	0.0	0.0
13	0.0	0.0
12	0.0	0.0
11	0.0	0.0
10	0.0	0.0
9	0.0	0.0
8	0.0	0.0
7	0.0	0.0
6	0.0	0.0
5	0.0	0.0
4	0.0	0.0
3	0.0	0.0
2	0.0	0.0
1	0.0	0.0

Refueling Information Request

1. Facility name: Big Rock Point Plant
2. Scheduled date for next refueling shutdown: April, 1988
3. Scheduled date for restart following shutdown: June, 1988
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? Yes

If yes, explain: 13 type fuel must be included in the Technical Specifications.

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? Prior to startup

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: Review of Hybrid Control Surveillance
7. Number of fuel assemblies in: core 0; spent fuel storage pool 296; new fuel storage 20.
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: 1995



Consumers
Power

**POWERING
MICHIGAN'S PROGRESS**

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

May 2, 1988

Thomas W Elward
Plant Manager

Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Dear Sir:

Enclosed please find the statistical data for the Big Rock Point Nuclear Plant covering the period April 1, 1988 through April 30, 1988.

Sincerely,

T W Elward
Plant Manager

Enclosures

cc: Administrator Region III, Nuclear Regulatory Commission
DRHahn, Department of Public Health
RCallen, Michigan Public Service Commission
SHall, Michigan Department of Labor
PDKrippner, American Nuclear Insurers
INPO Record Center
Resident NRC Inspector, Site
Document Control, Big Rock Point, 740/22*35*10
FWBuckman, P24-117B
KWBerry, P24-614B
File

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11*

Operating Status Report - Nuclear Regulatory Commission

Prepared by: James R. Johnston Date: May 2, 1988
Reviewed by: Donald I. Boss Date: May 4, 1988
(Reactor Engineer or Alternate)

Copy to be sent to the following by the seventh day of each month:

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Washington, DC 20555

ORIGINAL copy

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Routing Copy: GHHeins, P26-117B
KWBerry, P24-614B

MALapinski, P21-332
HRSnider, P21-326
GBSzczołka, P21-331A
Resident NRC Inspection - Big Rock Point
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DCC 740*22*35*10
(740*22*10*04) Cross Reference