

8008180475

## GREYBOOK OPERATING DATA REPORT

DOCKET NO. 50-155

## OPERATING STATUS

1. UNIT NAME: BIG ROCK POINT NUCLEAR PLANT
2. REPORTING PERIOD: 7 / 80
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): 69.0
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 65.0
- 8.
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): 63.0
- 10.

	THIS MONTH	YEAR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.0	5111.0	152034.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	706.2	4751.4	104884.4
13. REACTOR RESERVE SHUTDOWN HOURS			
14. HOURS GENERATOR ON-LINE	692.0	4724.5	102723.4
15. UNIT RESERVE SHUTDOWN HOURS			
16. GROSS THERMAL ENERGY GENERATED (MWH)	138343.0	984791.0	19102722.0
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	42379.0	300479.0	6036396.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	40005.5	283913.3	5712252.5
19. UNIT SERVICE FACTOR	93.0%	92.4%	67.6%
20. UNIT AVAILABILITY FACTOR	93.0%	92.4%	67.6%
21. UNIT CAPACITY FACTOR (USING MDC NET)	82.7%	86.1%	55.5%
22. UNIT CAPACITY FACTOR (USING DER NET)	74.7%	77.2%	52.2%
23. UNIT FORCED OUTAGE RATE	0.0%	0.8%	23.4%

DAY	AVERAGE DAILY POWER(MWT)	(MWEN)	( 7/80)
1	206.96	60.11	
2	206.46	59.83	
3	206.92	60.07	
4	193.75	55.92	
5	208.25	60.38	
6	210.79	60.88	
7	192.54	55.17	
8	208.87	60.58	
9	208.79	60.04	
10	208.46	60.33	
11	208.87	60.50	
12	199.75	58.02	
13	208.37	60.15	
14	206.71	59.75	
15	205.37	59.40	
16	205.37	59.52	
17	206.04	59.84	
18	205.67	59.67	
19	204.42	59.40	
20	203.83	59.24	
21	202.08	59.01	
22	197.71	57.59	
23	187.25	54.87	
24	20.46	3.42	
25	1.04	0.0	
26	81.00	20.88	
27	181.00	52.96	
28	184.21	53.63	
29	193.42	56.38	
30	204.04	59.29	
31	205.87	60.08	

# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1980

DOCKET NO. 50-155  
 UNIT NAME Big Rock Point  
 DATE 8/7/80  
 COMPLETED BY NHimebauch  
 TELEPHONE 616-547-6537 x 180

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
7	7/24/80- 7/26/80	S	52	D	1 & 3	-----	n/a	n/a	Scram testing requirement of I E Bulletin 80-17. (Since startup on 11/9/79, all shutdowns have been due to regulatory shutdowns. Big Rock Point would have operated 265 consecutive days if two regulatory shutdowns had not been imposed. In January for Three Mile Island modifications, Big Rock was shutdown for 4 <sup>1</sup> / <sub>2</sub> days. The second shutdown was due to the scram testing requirements of I E Bulletin 80-17.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance of Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

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

<sup>5</sup>  
 Exhibit I - Same Source

July 1980

Refueling Information Request

1. Facility name:

BIG ROCK POINT PLANT

2. Scheduled date for next refueling shutdown:

October 1980

3. Scheduled date for restart following shutdown:

November 1980

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 are associated with the core reload (Ref.10CFR,Sec.50.59)?

No

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

July 1980

5. Scheduled date(s) for submittal of proposed licensing action and supporting information:

None

6. Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures:

September 1980

7. Number of fuel assemblies in: core 84 ; spent fuel storage pool 88

8. Present licensed spent fuel storage capacity: 193

Size of any increase in licensed storage capacity that has been requested or is planned (in number of fuel assemblies):

248

9. Projected date of the last refueling that can be discharged to spent fuel pool assuming the present licensed capacity:

1983