

# OPERATING DATA REPORT

DOCKET NO. 50-155  
 DATE 6/8/79  
 COMPLETED BY NHimebauch  
 TELEPHONE 616-547-6537  
 x 180

## OPERATING STATUS

1. Unit Name: Big Rock Point Plant
2. Reporting Period: May 1979
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): 67
7. Maximum Dependable Capacity (Net MWe): 63
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes Nearly all reactor vessel internals have been removed to facilitate CRD Housing Leakage and vessel hardware vibration repairs.

9. Power Level To Which Restricted, If Any (Net MWe): 63
10. Reasons For Restrictions, If Any: Dryout Time

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744.0</u>	<u>3623.0</u>	<u>141,786.0</u>
12. Number Of Hours Reactor Was Critical	<u>0.0</u>	<u>778.1</u>	<u>98,804.8</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>0.0</u>	<u>773.7</u>	<u>96,710.7</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>136,866.4</u>	<u>17,858,416.9</u>
16. Gross Thermal Energy Generated (MWH)	<u>0.0</u>	<u>42,010.0</u>	<u>5,657,062.0</u>
17. Gross Electrical Energy Generated (MWH)	<u>0.0</u>	<u>39,335.1</u>	<u>5,353,998.4</u>
18. Net Electrical Energy Generated (MWH)	<u>0.0</u>	<u>21.4</u>	<u>68.2</u>
19. Unit Service Factor	<u>0.0</u>	<u>21.4</u>	<u>68.2</u>
20. Unit Availability Factor	<u>0.0</u>	<u>17.2</u>	<u>55.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0.0</u>	<u>15.1</u>	<u>52.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>0.0</u>	<u>58.2</u>	<u>19.2</u>
23. Unit Forced Outage Rate	<u>100%</u>		
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: September 1, 1979
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1979

DOCKET NO. 50-155  
 UNIT NAME Big Rock Point  
 DATE 6/8/79  
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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
3	5/1/79 - 5/31/79	F	744.0	A	3	79-018	CA RA	ZZZZZ ZZZZZ	SHUTDOWN CONTINUED FROM APRIL 1979 Reactor tripped on high pressure due to fact turbine bypass valve failed to open on 4/17/79 - subsequently discovered, during testing, a CRD housing leak and vibrating hardware in the reactor vessel.  (These comments previously reported on April report)

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

<sup>2</sup>  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance or 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

(9/77)

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-155  
 UNIT Big Rock Point  
 DATE June 8, 1979  
 COMPLETED BY NHimebauch  
 TELEPHONE 616-547-6537 x 180

MONTH May 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

May 1979

Refueling Information Request

1. Facility name:

Big Rock Point Plant

2. Scheduled date for next refueling shutdown:

In Progress

3. Scheduled date for restart following shutdown:

September 1979

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)?

YES

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

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

N/A

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:

N/A

7. Number of fuel assemblies in: core 0 ; spent fuel storage pool 170

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