Therefore, we researched the entire year for the correct data entries as indicated below on this page - The numbers shown for November have been verified and/or corrected as necessary. If you have any questions, please call me.
Neva Himebauch

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OPERATING DATA REPORT

12/5/78 DOCKET NO. 50-155
DATE 12/5/78
COMPLETED BY NHimebauch
TELEPHONE 616-547-8537 x 180

*** CORRECTED COPY - ACROSS THE BOARD CORRECTION ON UNIT AVAILABILITY FACTORS #20.

OPERATING STATUS

1. Unit Name: Big Rock Point Nuclear Plant
2. Reporting Period: November 1978
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: The reactor came on line on November 1 and continued on line for the rest of the month. Two fluxwire runs were performed on 11/8 and 11/28. Offgas release rate remains low at 500 μCi/sec

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	720.0	8016.0	137,419.0
12. Number Of Hours Reactor Was Critical	706.5	6129.5	97,282.7
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	698.4	6076.1	95,193.0
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	131,821.0	1,221,642.0	17,576,626.0
17. Gross Electrical Energy Generated (MWH)	40509.0	379,979.0	5,570,359.0
**18. Net Electrical Energy Generated (MWH)	38123.4	358,943.4	5,272,557.3
19. Unit Service Factor	97.0%	75.7%	69.2%***
20. Unit Availability Factor	97.0%	75.7%	69.2%***
21. Unit Capacity Factor (Using MDC Net)	84.0	70.3	56.3
22. Unit Capacity Factor (Using DER Net)	73.5	62.2	53.3
23. Unit Forced Outage Rate	1.9%	21.5%	17.0%* since 1-1-7

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling Outage - (8-10 weeks) - February 1978

25. If Shut Down At End Of Report Period, Estimated Date of Startup:

26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

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** Due to a correction in our "On Days Not Generating" Station Power in our records the Net Electrical Energy Generated (MWH) Year-to-date and Total-to-date figures must be corrected as noted above. (9/77)

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You will note that this month's generation added to October's cumulative and Year-to-date will be a small fraction off the figures entered for November.

INSTRUCTIONS FOR COMPLETING OPERATING DATA REPORT

This report should be furnished each month by licensees. The name and telephone number of the preparer should be provided in the designated spaces. The instructions below are provided to assist licensees in reporting the data consistently. The number of the instruction corresponds to the item number of the report format.

1. UNIT NAME. Self-explanatory.

2. REPORTING PERIOD. Designate the month for which the data are presented.

3. LICENSED THERMAL POWER (MW_t) is the maximum thermal power, expressed in megawatts, currently authorized by the Nuclear Regulatory Commission.

4. NAMEPLATE RATING (GROSS MW_e). The nameplate power designation of the turbine-generator in megavolt amperes (MVA) times the nameplate power factor of the turbine generator.

5. DESIGN ELECTRICAL RATING (NET MW_e) is the nominal net electrical output of the unit specified by the utility and used for the purpose of plant design.

6. MAXIMUM DEPENDABLE CAPACITY (GROSS MW_e) is the gross electrical output as measured at the output terminals of the turbine-generator during the most restrictive seasonal conditions.

7. MAXIMUM DEPENDABLE CAPACITY (NET MW_e). Maximum dependable capacity (gross) less the normal station service loads.

8. Self-explanatory.

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MW_e). Note that this item is applicable only if restrictions on the power level are in effect. Short-term (less than one month) limitations on power level need not be presented in this item.

   Since this information is used to develop figures on capacity lost due to restrictions and because most users of the "Operating Plant Status Report" are primarily interested in energy actually fed to the distribution system, it is requested that this figure be expressed in MWe-Net in spite of the fact that the figure must be derived from MWt or percent power.

10. REASONS FOR RESTRICTIONS, IF ANY. If item 9 is used, item 10 should explain why. Brief narrative is acceptable. Cite references as appropriate. Indicate whether restrictions are self-imposed or are regulatory requirements. Be as specific as possible within space limitations. Plants in startup and power ascension test phase should be identified here.

11. HOURS IN REPORTING PERIOD. For units in power ascension at the end of the period, the gross hours from the beginning of the period or the first electrical production, whichever comes last, to the end of the period.

    For units in commercial operation at the end of the period, the gross hours from the beginning of the period or of commercial operation, whichever comes last, to the end of the period or decommissioning, whichever comes first. Adjustments in clock hours should be made in which a change from standard to daylight-savings time (or vice versa) occurs.

12. NUMBER OF HOURS REACTOR WAS CRITICAL. Show the total number of hours the reactor was critical during the gross hours of the reporting period.

13. REACTOR RESERVE SHUTDOWN HOURS. The total number of hours during the gross hours of reporting period that the reactor was removed from service for administrative or other reasons but was available for operation.

14. HOURS GENERATOR ON-LINE. Also called Service Hours. The total number of hours expressed to the nearest tenth of an hour during the gross hours of the reporting period that the unit operated with breakers closed to the station bus. These hours, plus those listed in Unit Shutdowns for the generator outage hours, should equal the gross hours in the reporting period.

15. UNIT RESERVE SHUTDOWN HOURS. The total number of hours expressed to the nearest tenth of an hour during the gross hours of the reporting period that the unit was removed from service for economic or similar reasons but was available for operation.

16. GROSS THERMAL ENERGY GENERATED (MWH). The thermal output of the nuclear steam supply system during the gross hours of the reporting period, expressed in megawatt hours (no decimals).

17. GROSS ELECTRICAL ENERGY GENERATED (MWH). The electrical output of the unit measured at the output terminals of the turbine-generator during the gross hours of the reporting period, expressed in megawatt hours (no decimals).

18. NET ELECTRICAL ENERGY GENERATED (MWH). The gross electrical output of the unit measured at the output terminals of the turbine-generator minus the normal station service loads during the gross hours of the reporting period, expressed in megawatt hours. Negative quantities should not be used. If there is no net positive value for the period, enter zero (no decimals).

19-23. For units still in the startup and power ascension test phase, items 19-23 should not be computed. Instead, enter N/A in the current month column. These five factors should be computed starting at the time the unit is declared to be in commercial operation. The cumulative figures in the second and third columns should be based on commercial operation as a starting date.