

NUCLEAR BOOK OPERATING DATA REPORT

DOCKET NO. 50-155

DATE: 10 / 11 / 82
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OPERATING STATUS

NOTES:

1. UNIT NAME: BIG ROCK POINT NUCLEAR PLANT
2. REPORTING PERIOD: 9 / 82
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. 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): 65.0
10. REASONS FOR RESTRICTIONS, IF ANY:

	THIS MONTH	YEAR-TO-DATE	CUMULATIVE
1. HOURS IN REPORTING PERIOD	720.0	6551.0	171018.0
2. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	4159.4	119261.9
3. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
4. HOURS GENERATOR ON-LINE	720.0	4050.7	116921.5
5. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
6. GROSS THERMAL ENERGY GENERATED (MWH)	149776.0	762392.0	21908297.0
7. GROSS ELECTRICAL ENERGY GENERATED (MWH)	47927.0	240735.0	6904045.0
8. NET ELECTRICAL ENERGY GENERATED (MWH)	45323.7	226409.5	6530153.5
9. UNIT SERVICE FACTOR	100.0%	61.8%	68.4%
10. UNIT AVAILABILITY FACTOR	100.0%	61.8%	68.4%
1. UNIT CAPACITY FACTOR (USING MDC NET)	96.8%	53.2%	56.7%
2. UNIT CAPACITY FACTOR (USING DER NET)	87.4%	48.0%	53.0%
3. UNIT FORCED OUTAGE RATE	0.0%	17.5%	19.1%

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

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

DAY	AVERAGE DAILY POWER(MWT)	(MWEN)	(9/82)
1	192.25	56.82	
2	197.71	59.80	
3	209.21	63.20	
4	210.29	63.46	
5	211.54	63.92	
6	210.42	63.59	
7	209.00	63.37	
8	208.71	63.32	
9	207.87	62.80	
10	208.62	63.29	
11	209.58	63.52	
12	209.17	63.22	
13	207.54	62.87	
14	207.33	62.71	
15	210.58	63.32	
16	209.08	63.23	
17	210.21	63.56	
18	214.21	64.45	
19	212.67	64.27	
20	211.79	64.06	
21	210.79	64.19	
22	210.17	64.36	
23	184.21	55.02	
24	209.67	63.56	
25	209.00	63.66	
26	211.42	64.00	
27	211.00	64.15	
28	210.21	63.74	
29	208.96	63.58	
30	207.46	63.45	