

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month April 1991

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461

UNIT Clinton 1

DATE 04/30/91

COMPLETED BY F. A. Spangenberg, III

TELEPHONE (217) 935-8881 X3400

MONTH April 1991

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>934</u>
2	<u>938</u>
3	<u>940</u>
4	<u>939</u>
5	<u>938</u>
6	<u>936</u>
7	<u>887</u>
8	<u>933</u>
9	<u>935</u>
10	<u>936</u>
11	<u>937</u>
12	<u>936</u>
13	<u>936</u>
14	<u>916</u>
15	<u>934</u>
16	<u>933</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>933</u>
18	<u>932</u>
19	<u>931</u>
20	<u>933</u>
21	<u>924</u>
22	<u>932</u>
23	<u>932</u>
24	<u>932</u>
25	<u>931</u>
26	<u>931</u>
27	<u>931</u>
28	<u>917</u>
29	<u>926</u>
30	<u>929</u>
31	<u>NA</u>

OPERATING DATA REPORT

DOCKET NO. 50-461

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OPERATING STATUS

1. REPORTING PERIOD: April 1991 GROSS HOURS IN REPORTING PERIOD: 719
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2894 MAX. DEPEND. CAPACITY (MDC)
(MWe-Net): 930 DESIGN ELECTRICAL RATING (MWe-Net): 933
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): None
4. REASONS FOR RESTRICTION (IF ANY): N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL...	<u>719</u>	<u>1378</u>	<u>18,746.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>719</u>	<u>1,257.8</u>	<u>17,958.0</u>
8. UNIT RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)...	<u>2,074,234</u>	<u>3,348,114</u>	<u>44,945,023</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>697,304</u>	<u>1,111,651</u>	<u>14,857,735</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)..	<u>670,026</u>	<u>1,061,490</u>	<u>14,064,861</u>
12. REACTOR SERVICE FACTOR.....	<u>100%</u>	<u>47.9%</u>	<u>62.3%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100%</u>	<u>47.9%</u>	<u>62.3%</u>
14. UNIT SERVICE FACTOR.....	<u>100%</u>	<u>43.7%</u>	<u>59.7%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100%</u>	<u>43.7%</u>	<u>59.7%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>100.2%</u>	<u>39.6%</u>	<u>50.3%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>99.9%</u>	<u>39.5%</u>	<u>50.1%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>14.4%</u>	<u>16.8%</u>
19. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, DURATION OF EACH):			

None

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
UNIT Clinton 1
DATE 04/30/91
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TELEPHONE (217) 935-8881 X3400

REPORT MONTH April 1991

NO.	DATE	TYPE		DURATION (HOURS)	REASON(1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)		CORRECTIVE ACTIONS /COMMENTS
		F: FORCED	S: SCHEDULED					

NONE

- (1) 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
- (2) Method
1-Manual, 2-Manual Scram, 3-Auto Scram, 4-Continued