

ILLINOIS POWER

CLINTON POWER STATION, P.O. BOX 678, CLINTON, ILLINOIS 61727-0678, TELEPHONE (217) 935-8881

U-601849
L30-91(06-07)-LP
8E.100c

June 7, 1991

10CFR50.36

Docket No. 50-461

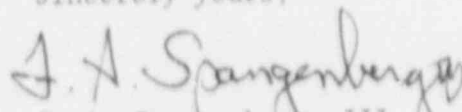
U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Clinton Power Station, Unit 1
May 1991 Monthly Operating Report NPF-62

Dear Sir:

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending May 31, 1991.

Sincerely yours,



F. A. Spangenberg, III
Manager - Licensing and Safety

TSA/alh

Attachment

cc: NRC Region III Regional Administrator
NRC Resident Office
Illinois Department of Nuclear Safety

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CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month May 1991

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461

UNIT Clinton 1

DATE 05/31/91

COMPLETED BY F. A. Spangenberg, III

TELEPHONE (217) 935-8881 X3400

MONTH May 1991

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>841</u>
2	<u>876</u>
3	<u>926</u>
4	<u>771</u>
5	<u>824</u>
6	<u>908</u>
7	<u>910</u>
8	<u>906</u>
9	<u>888</u>
10	<u>918</u>
11	<u>926</u>
12	<u>904</u>
13	<u>922</u>
14	<u>921</u>
15	<u>922</u>
16	<u>921</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>920</u>
18	<u>925</u>
19	<u>915</u>
20	<u>926</u>
21	<u>923</u>
22	<u>922</u>
23	<u>920</u>
24	<u>918</u>
25	<u>918</u>
26	<u>905</u>
27	<u>908</u>
28	<u>913</u>
29	<u>913</u>
30	<u>913</u>
31	<u>911</u>

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 05/31/91

COMPLETED BY F. A. Spangenberg, III

TELEPHONE (217) 935-8881 X3400

OPERATING STATUS

1. REPORTING PERIOD: May 1991 GROSS HOURS IN REPORTING PERIOD: 744
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>744</u>	<u>2122</u>	<u>19,490.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>744</u>	<u>2,001.8</u>	<u>18,702.0</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>2,104,863</u>	<u>5,452,977</u>	<u>47,049,886</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>703,195</u>	<u>1,814,846</u>	<u>15,560,930</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)...	<u>672,758</u>	<u>1,734,248</u>	<u>14,737,619</u>
12. REACTOR SERVICE FACTOR.....	<u>100%</u>	<u>58.6%</u>	<u>63.2%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100%</u>	<u>58.6%</u>	<u>63.2%</u>
14. UNIT SERVICE FACTOR.....	<u>100%</u>	<u>55.3%</u>	<u>60.7%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100%</u>	<u>55.3%</u>	<u>60.7%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>97.2%</u>	<u>51.5%</u>	<u>51.4%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>96.9%</u>	<u>51.3%</u>	<u>51.2%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>9.5%</u>	<u>16.3%</u>
19. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, DURATION OF EACH):	<u>None</u>		
20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:	<u>N/A</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
UNIT Clinton 1
DATE 05/31/91
COMPLETED BY F. A. Spangenberg, III
TELEPHONE (217) 935-8881 X3400

REPORT MONTH May 1991

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

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