

# ILLINOIS POWER

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

U-601796  
L30-91(02-12)-LP  
8E.100c

February 12, 1991

10CFR50.36

Docket No. 50-461

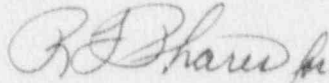
U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Subject: Clinton Power Station, Unit 1  
January 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 January 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 January 1991

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461  
UNIT Clinton 1  
DATE 01/31/91  
COMPLETED BY F. A. Spangenberg, III  
TELEPHONE (217) 935-8881 X3400

MONTH January 1991

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

OPERATING DATA REPORT

DOCKET NO. 50-461  
UNIT Clinton 1  
DATE 01/31/91  
COMPLETED BY F. A. Spangenberg, III  
TELEPHONE (217) 935-8881 X3400

OPERATING STATUS

1. REPORTING PERIOD: January 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>0.0</u>	<u>0.0</u>	<u>17,368.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>0.0</u>	<u>0.0</u>	<u>16,700.2</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>0.0</u>	<u>0.0</u>	<u>41,596.909</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH).....	<u>0.0</u>	<u>0.0</u>	<u>13,746.084</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH).....	<u>0.0</u>	<u>0.0</u>	<u>13,003.371</u>
12. REACTOR SERVICE FACTOR.....	<u>0%</u>	<u>0.0</u>	<u>62.2%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>0%</u>	<u>0.0</u>	<u>62.2%</u>
14. UNIT SERVICE FACTOR.....	<u>0%</u>	<u>0.0</u>	<u>59.8%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>0%</u>	<u>0.0</u>	<u>59.8%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>0%</u>	<u>0.0</u>	<u>50.0%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe).....	<u>0%</u>	<u>0.0</u>	<u>49.9%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0%</u>	<u>0.0</u>	<u>17.0%</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:  
February 23, 1991

The estimated date of startup has been extended from February 5, 1991 to February 23, 1990 to correct design and test deficiencies discovered during the outage.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461  
UNIT Clinton 1  
DATE 01/31/91  
COMPLETED BY F. A. Spangenberg, III  
TELEPHONE (217) 935-8881 X3400

REPORT MONTH January 1991

NO.	DATE	TYPE		DURATION (HOURS)	REASON(1)	METHOD OF SHUTTING DOWN		CORRECTIVE ACTIONS /COMMENTS
		F: FORCED	S: SCHEDULED			THE REACTOR OR REDUCING POWER(2)		
90-08	901014		S	744	C: Second Refueling Outage	4:	Continued shutdown 90-08	

(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