



Illinois Power Company  
Clinton Power Station  
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August 17, 1992  
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Docket No. 50-461

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

Subject: Clinton Power Station, Unit 1  
Facility Operating License NPF-62  
July 1992 Monthly Operating Report

Dear Sir:

Please find in Attachment 1 the Monthly Operating Report for  
Clinton Power Station, Unit 1, for the period ending July 31, 1992.

Sincerely yours,

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

DAS/alh

Attachment

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

9208180250 920731  
PDR ADOCK 05000461  
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TEPA  
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CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month July 1992

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461

UNIT Clinton 1

DATE 07/31/92

COMPLETED BY F. A. Spangenberg, III

TELEPHONE (217) 935-8881 X3400

MONTH July 1992

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>157</u>
8	<u>538</u>
9	<u>910</u>
10	<u>917</u>
11	<u>921</u>
12	<u>918</u>
13	<u>919</u>
14	<u>919</u>
15	<u>919</u>
16	<u>916</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>920</u>
18	<u>919</u>
19	<u>916</u>
20	<u>918</u>
21	<u>917</u>
22	<u>914</u>
23	<u>912</u>
24	<u>914</u>
25	<u>913</u>
26	<u>909</u>
27	<u>911</u>
28	<u>912</u>
29	<u>910</u>
30	<u>912</u>
31	<u>916</u>

OPERATING DATA REPORT

DOCKET NO. 50-461  
UNIT Clinton 1  
DATE 07/31/92  
COMPLETED BY F. A. Spangenberg, III  
TELEPHONE (217) 935-8881 X3400

OPERATING STATUS

1. REPORTING PERIOD: July 1992 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>621.7</u>	<u>2,397.1</u>	<u>26,845.4</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>600.1</u>	<u>2,221.4</u>	<u>25,850.5</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>1,647,646</u>	<u>5,573,044</u>	<u>66,331,777</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>546,529</u>	<u>1,843,555</u>	<u>21,920,645</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)...	<u>518,679</u>	<u>1,743,825</u>	<u>20,795,223</u>
12. REACTOR SERVICE FACTOR.....	<u>83.6%</u>	<u>46.9%</u>	<u>65.4%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>83.6%</u>	<u>46.9%</u>	<u>65.4%</u>
14. UNIT SERVICE FACTOR.....	<u>80.7%</u>	<u>43.5%</u>	<u>62.9%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>80.7%</u>	<u>43.5%</u>	<u>62.9%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>75.0%</u>	<u>36.7%</u>	<u>54.4%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>74.7%</u>	<u>36.6%</u>	<u>54.3%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>13.5%</u>	<u>13.9%</u>

19. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, DURATION OF EACH):

No shutdowns are currently scheduled over the next six months.

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461  
UNIT Clinton 1  
DATE 07/31/92  
COMPLETED BY F. A. Spangenberg, III  
TELEPHONE (217) 935-8881 X3400

REPORT MONTH July 1992

NO.	DATE	TYPE	DURATION (HOURS)	REASON(1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	CORRECTIVE ACTIONS /COMMENTS
		F: FORCED S: SCHEDULED				
92-06	920623	S	143.9	B: The plant shutdown to effect repairs of the 'B' turbine driven reactor feedwater pump and investigate the 'B' Reactor Recirculation pump seal temperature alarm was continued from the previous month.	1: The reactor remained shut down until repairs were complete.	Following replacement of the 'B' reactor recirculation pump seal, and repair of the 'B' reactor feedwater turbine and main steam isolation valve 1B21-F022D, the unit was returned to service.

(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 (explain)

(2) Method

1-Manual, 2-Manual Scram, 3-Automatic Scram, 4-Other (explain)