



Illinois Power Company  
Clinton Power Station  
P.O. Box 678  
Clinton, IL 61727  
Tel 217 935-8881

U-602328  
L30-94(08-09)-LP  
8E.100c

August 9, 1994

10CFR50.36

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 1994 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, 1994.

Sincerely yours,

R. F. Phares  
Director - Licensing

MCH/krm

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 July 1994

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461  
UNIT Clinton 1  
DATE 07/31/94  
COMPLETED BY M. C. Hollon  
TELEPHONE (217) 935-8881 X3537

MONTH July 1994

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>917</u>
2	<u>917</u>
3	<u>758</u>
4	<u>916</u>
5	<u>913</u>
6	<u>913</u>
7	<u>914</u>
8	<u>916</u>
9	<u>877</u>
10	<u>888</u>
11	<u>917</u>
12	<u>918</u>
13	<u>917</u>
14	<u>917</u>
15	<u>916</u>
16	<u>917</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>918</u>
18	<u>915</u>
19	<u>915</u>
20	<u>914</u>
21	<u>915</u>
22	<u>914</u>
23	<u>916</u>
24	<u>870</u>
25	<u>915</u>
26	<u>916</u>
27	<u>918</u>
28	<u>919</u>
29	<u>918</u>
30	<u>918</u>
31	<u>913</u>

# OPERATING DATA REPORT

DOCKET NO. 50-461  
UNIT Clinton 1  
DATE 07/31/94  
COMPLETED BY M. C. Hollon  
TELEPHONE (217) 935-8881 X3537

## OPERATING STATUS

1. REPORTING PERIOD: July 1994 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>744.0</u>	<u>4,872.4</u>	<u>42,316.0</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>744.0</u>	<u>4,835.4</u>	<u>41,041.5</u>
8. UNIT RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>4.0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)...	<u>2,142,666</u>	<u>13,871,471</u>	<u>108,928,806</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>705,236</u>	<u>4,593,567</u>	<u>36,012,431</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)...	<u>674,997</u>	<u>4,404,675</u>	<u>34,270,518</u>
12. REACTOR SERVICE FACTOR.....	<u>100.0%</u>	<u>95.8%</u>	<u>72.2%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>95.8%</u>	<u>72.2%</u>
14. UNIT SERVICE FACTOR.....	<u>100.0%</u>	<u>95.1%</u>	<u>70.0%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>95.1%</u>	<u>70.0%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>97.6%</u>	<u>93.1%</u>	<u>62.9%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>97.2%</u>	<u>92.8%</u>	<u>62.7%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>0.3%</u>	<u>9.9%</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: NA

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461  
UNIT Clinton 1  
DATE 07/31/94  
COMPLETED BY M. C. Hollon  
TELEPHONE (217) 935-8881 X3537

REPORT MONTH July 1994

NO.	DATE	TYPE	DURATION (HOURS)	REASON(1)	METHOD OF	CORRECTIVE
		F: FORCED S: SCHEDULED			SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	
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 (explain)
- (2) Method  
1-Manual, 2-Manual Scram, 3-Automatic Scram, 4-Other (explain)