



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

U-602345
L30-94 (09 -12) -LP
8E.100c

10CFR50.36

September 12, 1994

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
August 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 August 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 August 1994

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461
UNIT Clinton 1
DATE 08/31/94
COMPLETED BY M. C. Hollon
TELEPHONE (217) 935-8881 X3537

MONTH August 1994

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>914</u>
2	<u>903</u>
3	<u>827</u>
4	<u>739</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>247</u>
10	<u>835</u>
11	<u>916</u>
12	<u>917</u>
13	<u>917</u>
14	<u>917</u>
15	<u>918</u>
16	<u>918</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>917</u>
18	<u>916</u>
19	<u>915</u>
20	<u>917</u>
21	<u>916</u>
22	<u>919</u>
23	<u>917</u>
24	<u>915</u>
25	<u>913</u>
26	<u>917</u>
27	<u>915</u>
28	<u>915</u>
29	<u>918</u>
30	<u>918</u>
31	<u>919</u>

OPERATING DATA REPORT

DOCKET NO. 50-461
UNIT Clinton 1
DATE 08/31/94
COMPLETED BY M. C. Hollon
TELEPHONE (217) 935-8881 X3537

OPERATING STATUS

1. REPORTING PERIOD: August 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>665.3</u>	<u>5,537.7</u>	<u>42,981.3</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>641.1</u>	<u>5,476.5</u>	<u>41,686.6</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>1,809,297</u>	<u>15,680,768</u>	<u>110,738,103</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>595,724</u>	<u>5,189,291</u>	<u>36,608,155</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)...	<u>566,782</u>	<u>4,971,457</u>	<u>34,837,300</u>
12. REACTOR SERVICE FACTOR.....	<u>89.4%</u>	<u>95.0%</u>	<u>72.4%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>89.4%</u>	<u>95.0%</u>	<u>72.4%</u>
14. UNIT SERVICE FACTOR.....	<u>86.2%</u>	<u>93.9%</u>	<u>70.3%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>86.2%</u>	<u>93.9%</u>	<u>70.3%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>81.9%</u>	<u>91.7%</u>	<u>63.1%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>81.7%</u>	<u>91.4%</u>	<u>62.9%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>0.3%</u>	<u>9.8%</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: NA

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
UNIT Clinton 1
DATE 08/31/94
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TELEPHONE (217) 935-8881 X3537

REPORT MONTH August 1994

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON(1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	CORRECTIVE ACTIONS/COMMENTS
94-05	940804	S: Scheduled	102.9	B: The plant was removed from service to repair #3 Turbine Control Valve, replace "B" Reactor Recirculation Pump seal, repair drywell weir box recorder, and correct #9 turbine bearing vibration.	2: Manual scram was inserted at 48% power	Planned work was satisfactorily completed and generator synchronized to grid at 0529 on August 9, 1994. Plant could have remained on-line beyond the next weekend. Therefore the outage was classified as a maintenance outage (MO-5) rather than a forced outage.