



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

U-602300
L30-94(06-09)-LP
8E.100c

June 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
May 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 May 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

9406140114 940531
PDR ADDCK 05000461
R PDR

JE24

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month May 1994

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461

UNIT Clinton 1

DATE 05/31/94

COMPLETED BY M. C. Hollon

TELEPHONE (217) 935-8881 X3537

MONTH May 1994

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>933</u>
2	<u>932</u>
3	<u>931</u>
4	<u>931</u>
5	<u>932</u>
6	<u>930</u>
7	<u>932</u>
8	<u>928</u>
9	<u>931</u>
10	<u>932</u>
11	<u>932</u>
12	<u>932</u>
13	<u>932</u>
14	<u>931</u>
15	<u>931</u>
16	<u>928</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>933</u>
18	<u>929</u>
19	<u>920</u>
20	<u>935</u>
21	<u>931</u>
22	<u>929</u>
23	<u>918</u>
24	<u>925</u>
25	<u>925</u>
26	<u>927</u>
27	<u>929</u>
28	<u>929</u>
29	<u>893</u>
30	<u>927</u>
31	<u>925</u>

OPERATING DATA REPORT

DOCKET NO. 50-461
UNIT Clinton 1
DATE 05/31/94
COMPLETED BY M. C. Hollon
TELEPHONE (217) 935-8881 X3537

OPERATING STATUS

1. REPORTING PERIOD: May 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>3,408.4</u>	<u>40,852.0</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>3,371.4</u>	<u>39,577.5</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>2,157,465</u>	<u>9,650,181</u>	<u>104,707,516</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>717,146</u>	<u>3,201,232</u>	<u>34,620,096</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)...	<u>690,593</u>	<u>3,072,268</u>	<u>32,938,111</u>
12. REACTOR SERVICE FACTOR.....	<u>100.0%</u>	<u>94.1%</u>	<u>71.5%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>94.1%</u>	<u>71.5%</u>
14. UNIT SERVICE FACTOR.....	<u>100.0%</u>	<u>93.1%</u>	<u>69.3%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>93.1%</u>	<u>69.3%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>99.8%</u>	<u>91.2%</u>	<u>62.0%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>99.5%</u>	<u>90.9%</u>	<u>61.8%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>0.5%</u>	<u>10.3%</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 05/31/94
COMPLETED BY M. C. Hollon
TELEPHONE (217) 935-8881 X3537

REPORT MONTH May 1994

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