



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

U-602445
L30-95(05-04)-LP
8E.100c

May 4, 1995

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
April 1995 Monthly Operating Report

Dear Sir:

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending April 30, 1995.

Sincerely yours,

W.S. Staff for
Richard F. Phares
Director - Licensing

MCH/krm

Attachment

cc: NRC Region III Regional Administrator
NRC Resident Office, V-690
Illinois Department of Nuclear Safety

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CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month April 1995

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461
UNIT Clinton 1
DATE 04/30/95
COMPLETED BY M. C. Hollon
TELEPHONE (217) 935-8881 X3537

MONTH April 1995

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>7</u>
30	<u>71</u>
31	<u>NA</u>

OPERATING DATA REPORT

DOCKET NO. 50-461
UNIT Clinton 1
DATE 04/30/95
COMPLETED BY M. C. Hollen
TELEPHONE (217) 935-8881 X3537

OPERATING STATUS

1. REPORTING PERIOD: April 1995 GROSS HOURS IN REPORTING PERIOD: 719
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>84.1</u>	<u>1,739.2</u>	<u>47,491.2</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>19.8</u>	<u>1,663.7</u>	<u>46,088.1</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>15,067</u>	<u>4,182,369</u>	<u>122,648,567</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>2,393</u>	<u>1,369,917</u>	<u>40,526,868</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)...	<u>0</u>	<u>1,300,110</u>	<u>38,576,288</u>
12. REACTOR SERVICE FACTOR.....	<u>11.7%</u>	<u>60.4%</u>	<u>72.9%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>11.7%</u>	<u>60.4%</u>	<u>72.9%</u>
14. UNIT SERVICE FACTOR.....	<u>2.8%</u>	<u>57.8%</u>	<u>70.7%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>2.8%</u>	<u>57.8%</u>	<u>70.8%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>0.0%</u>	<u>48.6%</u>	<u>63.7%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>0.0%</u>	<u>48.4%</u>	<u>63.5%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>30.8%</u>	<u>2.7%</u>	<u>9.0%</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: NA

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
UNIT Clinton 1
DATE 04/30/95
COMPLETED BY M. C. Hollon
TELEPHONE (217) 935-9881 X3537

REPORT MONTH April 1995

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON(1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	CORRECTIVE ACTIONS/COMMENTS
95-03	9503	S	690.4	C	4: Plant Shutdown continued from previous reporting period.	Fifth refueling outage (RF-5) was completed at 1923 on 04/29/95.
95-04	950429	F	8.8	A	4: Turbine generator taken off-line due to problem with bearing vibration indication at 2136 on 04/29/95.	Replaced failed vibration probe and resynchronized generator to grid at 0623 on 04/30/95.

- (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)