



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

U-602505
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October 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
September 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 September 30, 1995.

Sincerely yours,

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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PDR ADOCK 05000461
R PDR

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month September 1995

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461
UNIT Clinton 1
DATE 09/30/95
COMPLETED BY M. C. Hollon
TELEPHONE (217) 935-8881 X3537

MONTH September 1995

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>904</u>
2	<u>907</u>
3	<u>902</u>
4	<u>907</u>
5	<u>906</u>
6	<u>907</u>
7	<u>908</u>
8	<u>750</u>
9	<u>26</u>
10	<u>0</u>
11	<u>5</u>
12	<u>260</u>
13	<u>548</u>
14	<u>800</u>
15	<u>915</u>
16	<u>908</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>911</u>
18	<u>912</u>
19	<u>912</u>
20	<u>913</u>
21	<u>914</u>
22	<u>913</u>
23	<u>914</u>
24	<u>913</u>
25	<u>915</u>
26	<u>915</u>
27	<u>915</u>
28	<u>915</u>
29	<u>915</u>
30	<u>916</u>
31	<u>NA</u>

OPERATING DATA REPORT

DOCKET NO. 50-461
UNIT Clinton 1
DATE 09/30/95
COMPLETED BY M. C. Hollon
TELEPHONE (217) 935-8881 X3537

OPERATING STATUS

1. REPORTING PERIOD: September 1995 GROSS HOURS IN REPORTING PERIOD: 720
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>673.9</u>	<u>5,224.8</u>	<u>50,976.7</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>653.5</u>	<u>5,105.1</u>	<u>49,529.5</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>1,803,497</u>	<u>13,697,089</u>	<u>132,163,287</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>586,951</u>	<u>4,480,989</u>	<u>43,637,940</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)..	<u>558,375</u>	<u>4,266,717</u>	<u>41,542,895</u>
12. REACTOR SERVICE FACTOR.....	<u>93.6%</u>	<u>79.8%</u>	<u>74.1%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>93.6%</u>	<u>79.8%</u>	<u>74.1%</u>
14. UNIT SERVICE FACTOR.....	<u>90.8%</u>	<u>77.9%</u>	<u>72.0%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>90.8%</u>	<u>77.9%</u>	<u>72.0%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>83.4%</u>	<u>70.0%</u>	<u>64.9%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>83.1%</u>	<u>69.8%</u>	<u>64.7%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>9.2%</u>	<u>4.2%</u>	<u>8.7%</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

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UNIT Clinton 1
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TELEPHONE (217) 935-8881 X3537

REPORT MONTH September 1995

NO.	DATE	TYPE	DURATION (HOURS)	REASON(1)	METHOD OF	CORRECTIVE ACTIONS/COMMENTS
		F: FORCED S: SCHEDULED			SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	
95-07	950909	F	66.5	A:Plant shutdown to locate and repair an air leak which was causing over-pressurization of the Drywell.	1:Reactor manually shutdown in accordance with plant operating procedures.	Air leak located (from an abandoned air supply line) and repaired. Completed other work included in outage scope. Resynchronized to grid on 9/11. Returned to full power on 9/14.

- (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)