



Illinois Power Company  
Clinton Power Station  
P.O. Box 678  
Clinton, IL 61727  
Tel 217 935-8861

U-602437  
L30-95(04-10)-LP  
8E.100c

April 10, 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  
March 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 March 31, 1995.

Sincerely yours,

Richard 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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PDR ADOCK 05000461  
R PDR

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month March 1995

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461  
UNIT Clinton 1  
DATE 03/31/95  
COMPLETED BY M. C. Hollon  
TELEPHONE (217) 935-8881 X3537

MONTH March 1995

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>580</u>
2	<u>578</u>
3	<u>579</u>
4	<u>580</u>
5	<u>580</u>
6	<u>579</u>
7	<u>579</u>
8	<u>578</u>
9	<u>576</u>
10	<u>548</u>
11	<u>155</u>
12	<u>1</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>0</u>
30	<u>0</u>
31	<u>0</u>

OPERATING DATA REPORT

DOCKET NO. 50-461  
UNIT Clinton 1  
DATE 03/31/95  
COMPLETED BY M. C. Hollon  
TELEPHONE (217) 935-8881 X3537

OPERATING STATUS

1. REPORTING PERIOD: March 1995 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>267.7</u>	<u>1,655.2</u>	<u>47,407.1</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>264.4</u>	<u>1,643.9</u>	<u>46,068.3</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>484,773</u>	<u>4,167,302</u>	<u>122,633,500</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>151,010</u>	<u>1,367,524</u>	<u>40,524,475</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)..	<u>137,066</u>	<u>1,300,110</u>	<u>38,576,288</u>
12. REACTOR SERVICE FACTOR.....	<u>40.0%</u>	<u>76.6%</u>	<u>73.6%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>40.0%</u>	<u>76.6%</u>	<u>73.6%</u>
14. UNIT SERVICE FACTOR.....	<u>35.5%</u>	<u>76.1%</u>	<u>71.5%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>35.5%</u>	<u>76.1%</u>	<u>71.5%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>19.8%</u>	<u>64.7%</u>	<u>64.4%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>19.7%</u>	<u>64.5%</u>	<u>64.2%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>2.2%</u>	<u>9.0%</u>

19. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, DURATION OF EACH):

The fifth refueling outage began as scheduled on March 12, 1995, and is scheduled to last approximately fifty days.

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: May 1, 1995



UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461  
UNIT Clinton 1  
DATE 03/31/95  
COMPLETED BY M. C. Hollon  
TELEPHONE (217) 935-8881 X3537

REPORT MONTH March 1995

NO.	DATE	TYPE		DURATION (HOURS)	REASON(1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	CORRECTIVE ACTIONS/COMMENTS
		F: FORCED	S: SCHEDULED				
95-02	950310	S		0.0	H	4	Reduced power to approximately 40% to perform pre-outage tests and surveillances.
95-03	950312	S		479.6	C	1	Plant was shut down for the planned fifth refueling outage (RF-5). Reactor was shut down utilizing normal shutdown procedures.

- (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)