



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

U-602672  
L30-96(12-06)-LP  
8E.100c

December 6, 1996

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  
November 1996 Monthly Operating Report

Dear Madam or Sir:

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending November 30, 1996.

Sincerely yours,

Paul J. Telthorst  
Director - Licensing

WED/csm

Attachments

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

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9612300067 961130  
PDR ADOCK 05000461  
R PDR

IED41

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month November 1996

NONE

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461

UNIT Clinton 1

DATE 11/30/96

COMPLETED BY W. E. DeMark

TELEPHONE (217) 935-8881 X3537

MONTH November 1996

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>0</u>
30	<u>0</u>

OPERATING DATA REPORT

DOCKET NO. 50-461  
UNIT Clinton 1  
DATE 11/30/96  
COMPLETED BY W. E. DeMark  
TELEPHONE (217) 935-8881 X3537

OPERATING STATUS

1. REPORTING PERIOD: November 1996 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>0.0</u>	<u>5,858.3</u>	<u>58,883.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>0.0</u>	<u>5,833.8</u>	<u>57,401.9</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>0</u>	<u>16,690,339</u>	<u>154,700,590</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>0</u>	<u>5,559,814</u>	<u>51,120,966</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH) ..	<u>0</u>	<u>5,311,780</u>	<u>48,697,141</u>
12. REACTOR SERVICE FACTOR.....	<u>0.0%</u>	<u>72.9%</u>	<u>74.5%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>0.0%</u>	<u>72.9%</u>	<u>74.5%</u>
14. UNIT SERVICE FACTOR.....	<u>0.0%</u>	<u>72.6%</u>	<u>72.6%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>0.0%</u>	<u>72.6%</u>	<u>72.6%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>0.0%</u>	<u>71.0%</u>	<u>66.2%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>0.0%</u>	<u>70.8%</u>	<u>66.0%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>15.0%</u>	<u>9.1%</u>

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

Refueling Outage 6 (RF-6); began October 13, 1996; expected duration 42 days.

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

The unit will remain shut down until the completion of Refueling Outage 6 (RF-6);  
expected restart date is December 30, 1996.

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461

UNIT Clinton 1

DATE 11/30/96

COMPLETED BY W. E. DeMark

TELEPHONE (217) 935-8881 X3537

REPORT MONTH November 1996

NO.	DATE	TYPE	DURATION (HOURS)	REASON(1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	CORRECTIVE ACTIONS/COMMENTS
		F: FORCED S: SCHEDULED				
RF-6	10/13/96	S	720.0	C. Refueling Outage		The unit remains in refueling outage.

- (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)

Subject: Clinton Power Station Unit 1  
November 1996 Monthly Operating Report

U-602672  
L30-96(2-06)-LP  
8E.100c

bcc W. Connell, V-275  
P. D. Yocum, T-31A  
D. R. Morris, T-31A  
C. E. Elsasser, T-31A  
R. F. Phares, V-923  
F. A. Olender, V-920  
W. E. DeMark, V-852  
NRAG Secretary, V-852  
J. R. Taylor, V-780P  
A. Henriquez, V-928  
F. Yost, Utility Data Institute  
R. E. Hunzinger, Soyland