



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

U-602562
L30-96(03-06)-LP
8E.100c

March 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
February 1996 Monthly Operating Report

Dear Sir:

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending February 29, 1996.

Sincerely yours,

Michael W. Lyon
Director - Licensing

WED/csm

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 February 1996

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461

UNIT Clinton 1

DATE 02/29/96

COMPLETED BY W. E. DeMark

TELEPHONE (217) 935-8881 X3537

MONTH February 1996

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>922</u>
2	<u>921</u>
3	<u>923</u>
4	<u>922</u>
5	<u>924</u>
6	<u>925</u>
7	<u>925</u>
8	<u>924</u>
9	<u>925</u>
10	<u>925</u>
11	<u>900</u>
12	<u>922</u>
13	<u>922</u>
14	<u>922</u>
15	<u>922</u>
16	<u>919</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>921</u>
18	<u>918</u>
19	<u>921</u>
20	<u>923</u>
21	<u>925</u>
22	<u>935</u>
23	<u>937</u>
24	<u>936</u>
25	<u>933</u>
26	<u>933</u>
27	<u>932</u>
28	<u>929</u>
29	<u>930</u>

OPERATING DATA REPORT

DOCKET NO. 50-461
UNIT Clinton 1
DATE 02/29/96
COMPLETED BY W. E. DeMark
TELEPHONE (217) 935-8881 X3537

OPERATING STATUS

1. REPORTING PERIOD: February 1996 GROSS HOURS IN REPORTING PERIOD: 696
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>696.0</u>	<u>1,440.0</u>	<u>56,261.1</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>696.0</u>	<u>1,440.0</u>	<u>53,008.1</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>2,010,550</u>	<u>4,159,455</u>	<u>142,169,706</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>670,455</u>	<u>1,381,719</u>	<u>46,942,885</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)...	<u>643,469</u>	<u>1,326,207</u>	<u>44,711,568</u>
12. REACTOR SERVICE FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>78.4%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>78.4%</u>
14. UNIT SERVICE FACTOR.....	<u>99.4%</u>	<u>99.0%</u>	<u>66.3%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>73.9%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>99.4%</u>	<u>99.0%</u>	<u>66.3%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>99.1%</u>	<u>98.7%</u>	<u>66.1%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>0.0%</u>	<u>8.2%</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: N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
UNIT Clinton 1
DATE 02/29/96
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TELEPHONE (217) 935-8881 X3537

REPORT MONTH February 1996

NO.	DATE	TYPE	DURATION (HOURS)	REASON(1)	METHOD OF	CORRECTIVE
		F: FORCED S: SCHEDULED			SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	

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)