



U-602108
L30-93(03-10)-LP
8E.100c
Illinois Power Company
Clinton Power Station
P.O. Box 678
Clinton, IL 61727
Tel 217 935-8881

March 10, 1993
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 1993 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 28, 1993.

Sincerely yours,

F. A. Spangenberg, III
Manager - Licensing and Safety

CLJ/mfm

Attachment

cc: NRC Region III Regional Administrator
NRC Resident Office
Illinois Department of Nuclear Safety

JE24.1

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month February 1993

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461

UNIT Clinton 1

DATE 02/28/93

COMPLETED BY C. L. Jones

TELEPHONE (217) 935-8881 X3470

MONTH February 1993

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>918</u>
2	<u>921</u>
3	<u>926</u>
4	<u>927</u>
5	<u>923</u>
6	<u>926</u>
7	<u>929</u>
8	<u>928</u>
9	<u>927</u>
10	<u>928</u>
11	<u>938</u>
12	<u>861</u>
13	<u>862</u>
14	<u>928</u>
15	<u>927</u>
16	<u>926</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>925</u>
18	<u>923</u>
19	<u>924</u>
20	<u>926</u>
21	<u>919</u>
22	<u>915</u>
23	<u>916</u>
24	<u>923</u>
25	<u>924</u>
26	<u>928</u>
27	<u>730</u>
28	<u>883</u>
29	<u>NA</u>
30	<u>NA</u>
31	<u>NA</u>

OPERATING DATA REPORT

DOCKET NO. 50-461
UNIT Clinton 1
DATE 02/28/93
COMPLETED BY C. L. Jones
TELEPHONE (217) 935-8881 X3470

OPERATING STATUS

1. REPORTING PERIOD: February 1993 GROSS HOURS IN REPORTING PERIOD: 672
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>672.0</u>	<u>1,416.0</u>	<u>31,889.6</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>672.0</u>	<u>1,416.0</u>	<u>30,871.8</u>
8. UNIT RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)...	<u>1,917,710</u>	<u>4,061,250</u>	<u>80,505,143</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>638,465</u>	<u>1,348,946</u>	<u>26,605,976</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)...	<u>612,790</u>	<u>1,294,905</u>	<u>25,281,565</u>
12. REACTOR SERVICE FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>69.1%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>69.1%</u>
14. UNIT SERVICE FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>66.9%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100.0%</u>	<u>100.0%</u>	<u>66.9%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>93.1%</u>	<u>98.3%</u>	<u>58.9%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>97.7%</u>	<u>98.0%</u>	<u>58.7%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0%</u>	<u>0%</u>	<u>12.1%</u>

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

No shutdowns are currently scheduled over the next six months.

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 02/28/93
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TELEPHONE (217) 935-8881 X3470

REPORT MONTH February 1993

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

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)