



Clinton Power Station

P.O. Box 678
Clinton, IL 61727
Phone: 217 935-8881

U-603401
8E.100c
August 11, 2000

Docket No. 50-461

10CFR50.36

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Clinton Power Station, Unit 1
Facility Operating License NPF-62
July 2000 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 July 31, 2000.

Sincerely yours,

Michael A. Reandean
Director-Licensing

MJS/blf

Attachments

cc: NRC Region III Regional Administrator
Illinois Department of Nuclear Safety
NRC Resident Office, V-690
Resident IDNS Inspector, T-31Z

IE24

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month July 2000

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-461</u>
UNIT	<u>Clinton 1</u>
DATE	<u>07/31/00</u>
COMPLETED BY	<u>M. J. Sloan</u>
TELEPHONE	<u>(217)935-8881-X3280</u>

MONTH July 2000

1	<u>928</u>	17	<u>924</u>
2	<u>912</u>	18	<u>925</u>
3	<u>927</u>	19	<u>927</u>
4	<u>928</u>	20	<u>927</u>
5	<u>926</u>	21	<u>926</u>
6	<u>924</u>	22	<u>927</u>
7	<u>926</u>	23	<u>927</u>
8	<u>925</u>	24	<u>926</u>
9	<u>924</u>	25	<u>926</u>
10	<u>924</u>	26	<u>923</u>
11	<u>925</u>	27	<u>923</u>
12	<u>926</u>	28	<u>923</u>
13	<u>924</u>	29	<u>923</u>
14	<u>923</u>	30	<u>924</u>
15	<u>925</u>	31	<u>921</u>
16	<u>925</u>		

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 07/31/00

COMPLETED BY M. J. Sloan

TELEPHONE (217)935-8881-X3280

OPERATING STATUS

1. REPORTING PERIOD: July 2000 GROSS HOURS IN REPORT 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>744.0</u>	<u>4,933.6</u>	<u>69,407.7</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>744.0</u>	<u>4,854.6</u>	<u>67,527.3</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>2,152,531</u>	<u>13,925,312</u>	<u>183,293,400.6</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH).....	<u>719,187</u>	<u>4,660,387.5</u>	<u>60,690,180</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH).....	<u>687,884</u>	<u>4,474,568</u>	<u>57,875,921</u>
12. REACTOR SERVICE FACTOR.....	<u>100%</u>	<u>96.5%</u>	<u>62.4%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100%</u>	<u>96.5%</u>	<u>62.4%</u>
14. UNIT SERVICE FACTOR.....	<u>100%</u>	<u>94.9%</u>	<u>60.7%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100%</u>	<u>94.9%</u>	<u>60.7%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>99.4%</u>	<u>94.1%</u>	<u>56.0%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe).....	<u>99.1%</u>	<u>93.8%</u>	<u>55.8%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>3.4%</u>	<u>8.1%</u>

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

RF-7 Refueling Outage 7 (scheduled October 15, 2000) with a 22 day window.

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 07/31/00

COMPLETED BY M. J. Sloan

REPORT MONTH July 2000

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

(2) Method

1 - Manual, 2 - Manual Scram, 3 - Automatic Scram, 4 - Other (explain)