

# AmerGen

An Exelon/British Energy Company

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**Clinton Power Station**

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

U-603444  
8E.100c  
December 14, 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  
November 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 November 30, 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

*TE24*

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month November 2000

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-461</u>
UNIT	<u>Clinton 1</u>
DATE	<u>11/30/00</u>
COMPLETED BY	<u>M. J. Sloan</u>
TELEPHONE	<u>(217)937-3280</u>

MONTH November 2000

1	<u>0</u>	17	<u>941</u>
2	<u>0</u>	18	<u>941</u>
3	<u>0</u>	19	<u>942</u>
4	<u>0</u>	20	<u>941</u>
5	<u>0</u>	21	<u>940</u>
6	<u>0</u>	22	<u>941</u>
7	<u>0</u>	23	<u>941</u>
8	<u>0</u>	24	<u>940</u>
9	<u>0</u>	25	<u>941</u>
10	<u>0</u>	26	<u>940</u>
11	<u>0</u>	27	<u>940</u>
12	<u>254</u>	28	<u>939</u>
13	<u>749</u>	29	<u>939</u>
14	<u>822</u>	30	<u>940</u>
15	<u>940</u>		
16	<u>941</u>		

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 11/30/00

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

OPERATING STATUS

1. REPORTING PERIOD: November 2000 GROSS HOURS IN REPORT 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>483.7</u>	<u>7,027.2</u>	<u>71,501.3</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>449.5</u>	<u>6,889.7</u>	<u>69,562.4</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>1,253,401</u>	<u>19,682,783</u>	<u>189,050,871.3</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH).....	<u>421,490.0</u>	<u>6,583,520.5</u>	<u>62,613,313</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH).....	<u>399,711</u>	<u>6,296,387</u>	<u>59,697,739</u>
12. REACTOR SERVICE FACTOR.....	<u>67.2%</u>	<u>87.4%</u>	<u>62.6%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>67.2%</u>	<u>87.4%</u>	<u>62.6%</u>
14. UNIT SERVICE FACTOR.....	<u>62.4%</u>	<u>85.7%</u>	<u>60.9%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>62.4%</u>	<u>85.7%</u>	<u>61.0%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>59.7%</u>	<u>84.2%</u>	<u>56.2%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe).....	<u>59.5%</u>	<u>83.9%</u>	<u>56.1%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>2.4%</u>	<u>7.9%</u>

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

N/A

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 11/30/00  
COMPLETED BY M. J. Sloan

REPORT MONTH November 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
	11/14/00		S	18 hrs 40 min.	F	1	Reduced power (from 99% to 79%) to shift FW system pumps. Power was further reduced following an RR System run back (from 79% to 62%).

- (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)