

AmerGen

An Exelon/British Energy Company

Clinton Power Station

P.O. Box 678
Clinton, IL 61727
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U-603435
8E.100c
November 9, 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
October 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 October 31, 2000.

Sincerely yours,



Michael A. Reandean
Director-Licensing

MJS/bif

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 October 2000

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-461</u>
UNIT	<u>Clinton 1</u>
DATE	<u>10/31/00</u>
COMPLETED BY	<u>M. J. Sloan</u>
TELEPHONE	<u>(217)937-3280</u>

MONTH October 2000

1	<u>912</u>	17	<u>0</u>
2	<u>907</u>	18	<u>0</u>
3	<u>904</u>	19	<u>0</u>
4	<u>902</u>	20	<u>0</u>
5	<u>901</u>	21	<u>0</u>
6	<u>924</u>	22	<u>0</u>
7	<u>922</u>	23	<u>0</u>
8	<u>921</u>	24	<u>0</u>
9	<u>918</u>	25	<u>0</u>
10	<u>914</u>	26	<u>0</u>
11	<u>900</u>	27	<u>0</u>
12	<u>871</u>	28	<u>0</u>
13	<u>823</u>	29	<u>0</u>
14	<u>22</u>	30	<u>0</u>
15	<u>0</u>	31	<u>0</u>
16	<u>0</u>		

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 10/31/00

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

OPERATING STATUS

1. REPORTING PERIOD: October 2000 GROSS HOURS IN REPORT PERIOD: 745
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>315.8</u>	<u>6,543.5</u>	<u>71,017.6</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>314.6</u>	<u>6,440.2</u>	<u>69,112.9</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>881,412.57</u>	<u>18,429,382</u>	<u>187,797,470.3</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH).....	<u>294,023.5</u>	<u>6,162,030.5</u>	<u>62,191,823</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH).....	<u>277,546</u>	<u>5,906,893</u>	<u>59,308,246</u>
12. REACTOR SERVICE FACTOR.....	<u>42.4%</u>	<u>89.4%</u>	<u>62.6%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>42.4%</u>	<u>89.4%</u>	<u>62.6%</u>
14. UNIT SERVICE FACTOR.....	<u>42.2%</u>	<u>88.0%</u>	<u>61.0%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>42.2%</u>	<u>88.0%</u>	<u>61.0%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>40.1%</u>	<u>86.8%</u>	<u>56.2%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe).....	<u>39.9%</u>	<u>86.5%</u>	<u>56.1%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>2.6%</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:

November 12, 2000

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
UNIT Clinton 1
DATE 10/31/00
COMPLETED BY M. J. Sloan

REPORT MONTH October 2000

NO.	DATE	TYPE		DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
		F: S:	FORCED SCHEDULED				
	10/11/00		S	8.5 hrs	F	1	Downpower for shift from TDRFP to MDRFP
	10/14/00		S	430.4	C	1	Refueling Outage No. 7

- (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)