

AmerGen

An Exelon/British Energy Company

Clinton Power Station

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10CFR50.36

U-603545

8E.100c

March 11, 2002

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Clinton Power Station
Facility Operating License No. NPF-62
NRC Docket No. 50-461

Subject: February 2002 Monthly Operating Report

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending February 28, 2002.

Respectfully,



W. S. Iliff
Regulatory Assurance Manager
Clinton Power Station

MJS/blf

Attachments

cc: Regional Administrator - NRC Region III
NRC Senior Resident Inspector – Clinton Power Station
Office of Nuclear Facility Safety - Illinois Department of Nuclear Safety

IE24

ATTACHMENT 1

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month February 2002

None

ATTACHMENT 2

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-461</u>
UNIT	<u>Clinton 1</u>
DATE	<u>02/28/02</u>
COMPLETED BY	<u>M. J. Sloan</u>
TELEPHONE	<u>(217)937-3280</u>

MONTH February 2002

1	<u>927</u>	17	<u>904</u>
2	<u>928</u>	18	<u>926</u>
3	<u>929</u>	19	<u>926</u>
4	<u>926</u>	20	<u>926</u>
5	<u>927</u>	21	<u>926</u>
6	<u>928</u>	22	<u>926</u>
7	<u>927</u>	23	<u>928</u>
8	<u>928</u>	24	<u>929</u>
9	<u>929</u>	25	<u>927</u>
10	<u>928</u>	26	<u>927</u>
11	<u>926</u>	27	<u>927</u>
12	<u>927</u>	28	<u>928</u>
13	<u>926</u>		
14	<u>926</u>		
15	<u>927</u>		
16	<u>928</u>		

ATTACHMENT 3

OPERATING DATA REPORT

DOCKET NO. 50-461
UNIT Clinton 1
DATE 02/28/02
COMPLETED BY M. J. Sloan
TELEPHONE (217)937-3280

OPERATING STATUS

1. REPORTING PERIOD: February 2002 GROSS HOURS IN REPORT 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>1416.0</u>	<u>82,227.3</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE	<u>672.0</u>	<u>1416.0</u>	<u>80,199.7</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>1,944,269</u>	<u>4,087,585</u>	<u>219,604,924.6</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>647,438.0</u>	<u>1,361,336.5</u>	<u>72,806,967</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>622,523</u>	<u>1,308,918</u>	<u>69,476,356</u>
12. REACTOR SERVICE FACTOR	<u>100%</u>	<u>100%</u>	<u>65.8%</u>
13. REACTOR AVAILABILITY FACTOR	<u>100%</u>	<u>100%</u>	<u>65.8%</u>
14. UNIT SERVICE FACTOR	<u>100%</u>	<u>100%</u>	<u>64.1%</u>
15. UNIT AVAILABILITY FACTOR	<u>100%</u>	<u>100%</u>	<u>64.1%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>99.6%</u>	<u>99.4%</u>	<u>59.7%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>99.3%</u>	<u>99.1%</u>	<u>59.5%</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0%</u>	<u>0.0%</u>	<u>7.1%</u>

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

TYPE	DATE	DURATION
REFUELING OUTAGE No. 8 (C1R08)	APRIL 2, 2002	34 DAYS

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

N/A

ATTACHMENT 4

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
UNIT Clinton 1
DATE 02/28/02
COMPLETED BY M. J. Sloan

REPORT MONTH February 2002

NO.	DATE	TYPE		DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
		F:	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)
- (2) Method
1 - Manual, 2 - Manual Scram, 3 - Automatic Scram, 4 - Other (explain)