

AmerGen

An Exelon/British Energy Company

Clinton Power Station

R R. 3 Box 228
Clinton, IL 61727-9351

10CFR50.36

U-603587

November 18, 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: October 2002 Monthly Operating Report

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending October 31, 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 October 2002

None

ATTACHMENT 2

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461
UNIT Clinton 1
DATE 10/31/02
COMPLETED BY M. J. Sloan
TELEPHONE (217)937-3280

MONTH October 2002

1	<u>1018</u>	17	<u>1019</u>
2	<u>1019</u>	18	<u>1020</u>
3	<u>1019</u>	19	<u>1021</u>
4	<u>1019</u>	20	<u>1023</u>
5	<u>1019</u>	21	<u>1024</u>
6	<u>1018</u>	22	<u>1024</u>
7	<u>1019</u>	23	<u>1025</u>
8	<u>1019</u>	24	<u>1025</u>
9	<u>1019</u>	25	<u>1026</u>
10	<u>1020</u>	26	<u>1024</u>
11	<u>1020</u>	27	<u>1069</u>
12	<u>1021</u>	28	<u>1024</u>
13	<u>1020</u>	29	<u>1025</u>
14	<u>1019</u>	30	<u>1025</u>
15	<u>1020</u>	31	<u>1023</u>
16	<u>1020</u>		

ATTACHMENT 3

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 10/31/02

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

OPERATING STATUS

1. REPORTING PERIOD: October 2002 GROSS HOURS IN REPORT PERIOD: 745
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3473
 MAX. DEPEND. CAPACITY (MDC) (MWe-Net): 1022
 DESIGN ELECTRICAL RATING (MWe-Gross): 1062
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>745.0</u>	<u>6461.6</u>	<u>87,272.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE	<u>745.0</u>	<u>6341.8</u>	<u>85,125.5</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>2,395,636.0</u>	<u>19,547,564</u>	<u>235,064,903.6</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>790,307.5</u>	<u>6,423,901.5</u>	<u>77,869,532</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>760,914</u>	<u>6,158,841</u>	<u>74,326,279</u>
12. REACTOR SERVICE FACTOR	<u>100.0%</u>	<u>88.6%</u>	<u>66.7%</u>
13. REACTOR AVAILABILITY FACTOR	<u>100.0%</u>	<u>88.6%</u>	<u>66.7%</u>
14. UNIT SERVICE FACTOR	<u>100.0%</u>	<u>86.9%</u>	<u>65.0%</u>
15. UNIT AVAILABILITY FACTOR	<u>100.0%</u>	<u>86.9%</u>	<u>65.0%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>109.8%</u>	<u>90.8%</u>	<u>61.0%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>100.4%</u>	<u>86.6%</u>	<u>55.8%</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0%</u>	<u>1.8%</u>	<u>6.9%</u>

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

TYPE	DATE	DURATION
NONE		

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 10/31/02
COMPLETED BY M. J. Sloan

REPORT MONTH October 2002

NO.	DATE	F:	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)