



An Exelon/British Energy Company

Clinton Power Station

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

10CFR50 36

U-603592
January 9, 2003

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: December 2002 Monthly Operating Report

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

None

ATTACHMENT 2

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-461</u>
UNIT	<u>Clinton 1</u>
DATE	<u>12/31/02</u>
COMPLETED BY	<u>M. J. Sloan</u>
TELEPHONE	<u>(217)937-3280</u>

MONTH December 2002

1	<u>1025</u>	17	<u>1025</u>
2	<u>1024</u>	18	<u>1026</u>
3	<u>1022</u>	19	<u>1026</u>
4	<u>1023</u>	20	<u>1025</u>
5	<u>1023</u>	21	<u>1025</u>
6	<u>1024</u>	22	<u>1024</u>
7	<u>1025</u>	23	<u>1024</u>
8	<u>1025</u>	24	<u>1025</u>
9	<u>1024</u>	25	<u>1026</u>
10	<u>1024</u>	26	<u>1023</u>
11	<u>1025</u>	27	<u>1024</u>
12	<u>1025</u>	28	<u>1024</u>
13	<u>1025</u>	29	<u>1025</u>
14	<u>1025</u>	30	<u>1025</u>
15	<u>1025</u>	31	<u>1025</u>
16	<u>1024</u>		

ATTACHMENT 3

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 12/31/02

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

OPERATING STATUS

1. REPORTING PERIOD: December 2002 GROSS HOURS IN REPORT PERIOD: 744
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>744 0</u>	<u>7925 6</u>	<u>88,736 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>744 0</u>	<u>7805 8</u>	<u>86,589 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>2,357,135 0</u>	<u>24,112,406</u>	<u>239,629,745 6</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>789,659 5</u>	<u>7,976,083 0</u>	<u>79,421,713</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>762,212</u>	<u>7,657,459</u>	<u>75,824,897</u>
12. REACTOR SERVICE FACTOR	<u>100 0%</u>	<u>90 5%</u>	<u>67 0%</u>
13. REACTOR AVAILABILITY FACTOR	<u>100 0%</u>	<u>90 5%</u>	<u>67 0%</u>
14. UNIT SERVICE FACTOR	<u>100 0 %</u>	<u>89 1%</u>	<u>65 4%</u>
15. UNIT AVAILABILITY FACTOR	<u>100 0%</u>	<u>89 1%</u>	<u>65 4%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>110 2%</u>	<u>94 0%</u>	<u>61.6%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>100 7%</u>	<u>89 0%</u>	<u>56.3%</u>
18. UNIT FORCED OUTAGE RATE	<u>0 0%</u>	<u>1.4%</u>	<u>6 8%</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 12/31/02
COMPLETED BY M. J. Sloan

REPORT MONTH December 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)