



An Exelon/British Energy Company

Clinton Power Station

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

10CFR50.36

U-603633
October 7, 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: September 2003 Monthly Operating Report

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending September 30, 2003.

Respectfully,

W.S. Iliff
W. S. Iliff

Regulatory Assurance Manager
Clinton Power Station

MKB/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

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ATTACHMENT 1

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month September 2003

None

ATTACHMENT 2

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-461</u>
UNIT	<u>Clinton 1</u>
DATE	<u>09/30/03</u>
COMPLETED BY	<u>M. K. Baetz</u>
TELEPHONE	<u>(217)937-2201</u>

MONTH September 2003

1	<u>1042</u>	17	<u>1018</u>
2	<u>1041</u>	18	<u>1017</u>
3	<u>1041</u>	19	<u>1019</u>
4	<u>1041</u>	20	<u>1018</u>
5	<u>1040</u>	21	<u>1018</u>
6	<u>1044</u>	22	<u>1017</u>
7	<u>831</u>	23	<u>1019</u>
8	<u>1016</u>	24	<u>1019</u>
9	<u>1009</u>	25	<u>1019</u>
10	<u>1019</u>	26	<u>1019</u>
11	<u>1018</u>	27	<u>1014</u>
12	<u>1019</u>	28	<u>1022</u>
13	<u>1018</u>	29	<u>1017</u>
14	<u>1019</u>	30	<u>1017</u>
15	<u>1018</u>		
16	<u>1018</u>		

ATTACHMENT 3

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 09/30/03

COMPLETED BY M. K. Baetz

TELEPHONE (217)937-2201

OPERATING STATUS

1. REPORTING PERIOD: September 2003 GROSS HOURS IN REPORT PERIOD: 720
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>720.0</u>	<u>6507.0</u>	<u>95,243.8</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE	<u>720.0</u>	<u>6494.4</u>	<u>93,083.9</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>2,199,280</u>	<u>20,518,779</u>	<u>260,148,524.6</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>761,777.5</u>	<u>6,916,598.5</u>	<u>86,338,312</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>731,688</u>	<u>6,659,160.2</u>	<u>82,484,057</u>
12. REACTOR SERVICE FACTOR	<u>100.0%</u>	<u>99.3%</u>	<u>68.5%</u>
13. REACTOR AVAILABILITY FACTOR	<u>100.0%</u>	<u>99.3%</u>	<u>68.5%</u>
14. UNIT SERVICE FACTOR	<u>100.0 %</u>	<u>99.1%</u>	<u>67.0%</u>
15. UNIT AVAILABILITY FACTOR	<u>100.0%</u>	<u>99.1%</u>	<u>67.0%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>109.3%</u>	<u>109.3%</u>	<u>63.8%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>99.9%</u>	<u>100.0%</u>	<u>58.4%</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0%</u>	<u>0.0%</u>	<u>6.3%</u>

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

TYPE	DATE	DURATION
Refuel (C1R09)	02/03/04	18 Days

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

N/A

ATTACHMENT 4

UNIT SHUTDOWNS

DOCKET NO. 50-461
 UNIT Clinton 1
 DATE 09/30/03
 COMPLETED BY M. K. Baetz

REPORT MONTH September 2003

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)