

AmerGen

An Exelon/British Energy Company

Clinton Power Station

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10CFR50.36

U-603562

8E.100c

June 17, 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: May 2002 Monthly Operating Report

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

None

ATTACHMENT 2

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-461</u>
UNIT	<u>Clinton 1</u>
DATE	<u>05/31/02</u>
COMPLETED BY	<u>M. J. Sloan</u>
TELEPHONE	<u>(217)937-3280</u>

MONTH May 2002

1	<u>0</u>	17	<u>978</u>
2	<u>0</u>	18	<u>952</u>
3	<u>0</u>	19	<u>1034</u>
4	<u>0</u>	20	<u>1015</u>
5	<u>0</u>	21	<u>1008</u>
6	<u>0</u>	22	<u>986</u>
7	<u>1</u>	23	<u>857</u>
8	<u>61</u>	24	<u>1015</u>
9	<u>352</u>	25	<u>776</u>
10	<u>648</u>	26	<u>958</u>
11	<u>880</u>	27	<u>942</u>
12	<u>933</u>	28	<u>1020</u>
13	<u>12</u>	29	<u>1015</u>
14	<u>80</u>	30	<u>941</u>
15	<u>843</u>	31	<u>1019</u>
16	<u>942</u>		

ATTACHMENT 3

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 05/31/02

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

OPERATING STATUS

1. REPORTING PERIOD: May 2002 GROSS HOURS IN REPORT PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3473
 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>626.8</u>	<u>2814.4</u>	<u>83,625.6</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE	<u>524.3</u>	<u>2709.3</u>	<u>81,493.0</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>1,474,767.0</u>	<u>7,758,368</u>	<u>223,275,707.6</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>480,637.0</u>	<u>2,571,360.0</u>	<u>74,016,990</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>458,082</u>	<u>2,458,782.3</u>	<u>70,626,220</u>
12. REACTOR SERVICE FACTOR	<u>84.2%</u>	<u>77.7%</u>	<u>65.7%</u>
13. REACTOR AVAILABILITY FACTOR	<u>84.2%</u>	<u>77.7%</u>	<u>65.7%</u>
14. UNIT SERVICE FACTOR	<u>70.5%</u>	<u>74.8%</u>	<u>64.0%</u>
15. UNIT AVAILABILITY FACTOR	<u>70.5%</u>	<u>74.8%</u>	<u>64.0%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>66.2%</u>	<u>73.0%</u>	<u>59.7%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>66.0%</u>	<u>72.7%</u>	<u>59.5%</u>
18. UNIT FORCED OUTAGE RATE	<u>12.3%</u>	<u>2.6%</u>	<u>7.1%</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 05/31/02
 COMPLETED BY M. J. Sloan

REPORT MONTH May 2002

NO.	DATE	F:	TYPE FORCED SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
01	05/07/02		Forced	34.7	A	1	High vibration was experienced on the main turbine rotor. The turbine was tripped, placed on turning gear for 4 hours, and returned to service.
02	05/13/02		Forced	32.0	A	3	The feedwater turbine control linkage stuck due to inadequate lubrication. The linkage was disassembled, cleaned, lubricated and placed back in service. A PM has been initiated to lubricate the linkage in the future.
03	05/14/02		Forced	7.0	A	1	High vibration was experienced on the main turbine rotor. The turbine was tripped, placed on turning gear for 4 hours, and returned to service.

- (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)