



An Exelon/British Energy Company

Clinton Power Station

R.R. 3 Box 228
Clinton, IL 61727-9351
Phone: 217 935-8881

10CFR50.36

U-603522

8E.100c

September 12, 2001

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: August 2001 Monthly Operating Report

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending August 31, 2001.

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 August 2001

None

ATTACHMENT 2

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-461</u>
UNIT	<u>Clinton 1</u>
DATE	<u>08/31/01</u>
COMPLETED BY	<u>M. J. Sloan</u>
TELEPHONE	<u>(217)937-3280</u>

MONTH August 2001

1	<u>910</u>	17	<u>917</u>
2	<u>911</u>	18	<u>918</u>
3	<u>912</u>	19	<u>920</u>
4	<u>915</u>	20	<u>920</u>
5	<u>914</u>	21	<u>921</u>
6	<u>911</u>	22	<u>918</u>
7	<u>909</u>	23	<u>919</u>
8	<u>907</u>	24	<u>919</u>
9	<u>907</u>	25	<u>921</u>
10	<u>910</u>	26	<u>918</u>
11	<u>915</u>	27	<u>917</u>
12	<u>915</u>	28	<u>917</u>
13	<u>912</u>	29	<u>917</u>
14	<u>915</u>	30	<u>916</u>
15	<u>915</u>	31	<u>915</u>
16	<u>916</u>		

ATTACHMENT 3

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 08/31/01

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

OPERATING STATUS

1. REPORTING PERIOD: August 2001 GROSS HOURS IN REPORT PERIOD: 744
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>744</u>	<u>5726.6</u>	<u>77,910.0</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>5679.8</u>	<u>75,896.5</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>2,154,518</u>	<u>16,310,829</u>	<u>207,209,776.6</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>712,410.0</u>	<u>5,445,243.0</u>	<u>68,678,187</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>680,796</u>	<u>5,219,503.5</u>	<u>65,509,696</u>
12. REACTOR SERVICE FACTOR	<u>100%</u>	<u>98.2%</u>	<u>64.5%</u>
13. REACTOR AVAILABILITY FACTOR	<u>100%</u>	<u>98.2%</u>	<u>64.5%</u>
14. UNIT SERVICE FACTOR	<u>100%</u>	<u>97.4%</u>	<u>62.9%</u>
15. UNIT AVAILABILITY FACTOR	<u>100%</u>	<u>97.4%</u>	<u>62.9%</u>
16. UNIT CAPACITY FACTOR (Using MDC)	<u>98.4%</u>	<u>96.2%</u>	<u>58.4%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>98.1%</u>	<u>95.9%</u>	<u>58.2%</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0%</u>	<u>1.6%</u>	<u>7.5%</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 08/31/01
COMPLETED BY M. J. Sloan

REPORT MONTH August 2001

NO.	DATE	F: S:	TYPE FORCED SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
-----	------	----------	-----------------------------	---------------------	------------	---	--------------------------------

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)