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

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	745 0	6461 6	87,272.8
6.	REACTOR RESERVE SHUTDOWN HOURS	0 0	0 0	0.0
7.	HOURS GENERATOR ON LINE	745.0	6341 8	85,125 5
8.	UNIT RESERVE SHUTDOWN HOURS	0 0	0 0	4.0
9.	GROSS THERMAL ENERGY GENERATED (MWH)	2,395,636 0	19,547,564	235,064,903 6
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	790,307.5	6,423,901.5	77,869,532
11.	NET ELECTRICAL ENERGY GENERATED (MWH)	760,914	6,158,841	74,326,279
12.	REACTOR SERVICE FACTOR	100 0%	88 6%	66 7%
13.	REACTOR AVAILABILITY FACTOR	100 0%	88 6%	66.7%
14.	UNIT SERVICE FACTOR	100 0 %	86 9%	65 0%
15.	UNIT AVAILABILITY FACTOR	100 0%	86 9%	65 0%
16.	UNIT CAPACITY FACTOR (Using MDC)	109 8%	90.8%	61 0%
17.	UNIT CAPACITY FACTOR (Using Design MWe)	100 4%	86 6%	55 8%
18.	UNIT FORCED OUTAGE RATE	0 0%	1.8%	6 9%

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

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)