AmerGen

An Exelon/British Energy Company

Clinton Power Station
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10CFR50.36

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8E.100c
August 11, 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: July 2001 Monthly Operating Report

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

None

ATTACHMENT 2

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	50-461
UNIT	Clinton 1
DATE	07/31/01
COMPLETED BY	M. J. Sloan
TELEPHONE	(217)937-3280

MONTH July 2001

1	919	17	914
2	921	18	916
3	921	19	917
4	921	20	916
5	921	21	917
6	922	22	916
7	921	23	913
8	920	24	109
9	919	25	120
10	918	26	792
11	921	27	876
12	921	28	916
13	920	29	915
14	920	30	913
15	918	31	912
16	916		

ATTACHMENT 3

OPERATING DATA REPORT

DOCKET NO. 50-461

UNIT Clinton 1

DATE 07/31/01

COMPLETED BY M. J. Sloan

TELEPHONE (217)937-3280

OPERATING STATUS

1. REPORTING PERIOD: July 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	721.6	4982.6	77,166.0
6.	REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
7.	HOURS GENERATOR ON LINE	711.7	4935.8	75,152.5
8.	UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	4.0
9.	GROSS THERMAL ENERGY GENERATED (MWH)	2,029,635.4	14,156,311	205,055,258.6
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	670,055.0	4,732,833.0	67,965,777
11.	NET ELECTRICAL ENERGY GENERATED (MWH)	639,211	4,538,707.5	64,828,900
12.	REACTOR SERVICE FACTOR	96.9%	97.9%	64.3%
13.	REACTOR AVAILABILITY FACTOR	96.9%	97.9%	64.3%
14.	UNIT SERVICE FACTOR	95.6%	97.0%	62.6%
15.	UNIT AVAILABILITY FACTOR	95.6%	97.0%	62.6%
16.	UNIT CAPACITY FACTOR (Using MDC)	92.4%	95.9%	58.1%
17.	UNIT CAPACITY FACTOR (Using Design MWe)	92.1%	95.6%	57.9%
18.	UNIT FORCED OUTAGE RATE	4.3%	1.8%	7.5%

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

N/A

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 07/31/01

COMPLETED BY M. J. Sloan

REPORT MONTH July 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
	7/24/01		F	32.3 hours	B	3	AN UNPLANNED AUTOMATIC REACTOR SCRAM OCCURRED ON JULY 24 AT 0251. THE SCRAM OCCURRED WHILE PLANT WORKERS WERE CONDUCTING A FEEDWATER SURVEILLANCE AND LIFTED THE WRONG LEAD. THE REACTOR WAS RETURNED TO 100% ON JULY 26.

(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)