



Illinois Power Company
Clinton Power Station
P.O. Box 678
Clinton, IL 61727
Tel 217 935-8881

U-602368
L30-94(11-08)-LP
8E.100c

November 8, 1994
10CFR50.36

Docket No. 50-461

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Clinton Power Station, Unit 1
Facility Operating License NPF-62
October 1994 Monthly Operating Report

Dear Sir:

Please find in Attachment 1 the Monthly Operating Report for Clinton Power Station, Unit 1, for the period ending October 31, 1994.

In addition, Illinois Power identified that the Monthly Operating Reports for August 1994 and September 1994 contained some minor errors. These errors were the result of an incorrect conversion of minutes to tenths of an hour in August. In the August Monthly Operating Report (reference U-602345), the Number of Hours Reactor Was Critical (Attachment 1, line 5) was reported as 665.3 for the month; 5,537.7 for the year-to-date; and 42,981.3 for cumulative. These values should have been 665.5; 5,537.9; and 42,981.5 respectively. As a result of the August error, the September Monthly Operating Report (reference U-602354) year-to-date and cumulative values for Number of Hours Reactor Was Critical were also in error. The correct values for September are 6,257.9 for year-to-date and 43,701.5 for cumulative.

Sincerely yours,

R. F. Phares
Director - Licensing

MCH/krm

Attachment

cc: Region III Regional Administrator
Resident Office
Illinois Department of Nuclear Safety

9411160256 941031
PDR ADDCK 05000461
R PDR

IE24
11

CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month October 1994

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461

UNIT Clinton 1

DATE 10/31/94

COMPLETED BY M. C. Hollon

TELEPHONE (217) 935-8881 X3537

MONTH October 1994

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>920</u>
2	<u>917</u>
3	<u>920</u>
4	<u>921</u>
5	<u>857</u>
6	<u>837</u>
7	<u>831</u>
8	<u>830</u>
9	<u>820</u>
10	<u>812</u>
11	<u>809</u>
12	<u>809</u>
13	<u>812</u>
14	<u>814</u>
15	<u>813</u>
16	<u>558</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>2</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>16</u>
25	<u>267</u>
26	<u>560</u>
27	<u>798</u>
28	<u>811</u>
29	<u>909</u>
30	<u>913</u>
31	<u>914</u>

OPERATING DATA REPORT

DOCKET NO. 50-461
UNIT Clinton 1
DATE 10/31/94
COMPLETED BY M. C. Hollon
TELEPHONE (217) 935-8881 X3537

OPERATING STATUS

1. REPORTING PERIOD: October 1994 GROSS HOURS IN REPORTING PERIOD: 745
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>586.4</u>	<u>6,844.3</u>	<u>44,287.9</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>557.8</u>	<u>6,754.3</u>	<u>42,964.4</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>1,418,815</u>	<u>19,167,016</u>	<u>114,224,351</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>465,523</u>	<u>6,336,084</u>	<u>37,754,948</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)...	<u>440,009</u>	<u>6,062,665</u>	<u>35,928,508</u>
12. REACTOR SERVICE FACTOR.....	<u>78.7%</u>	<u>93.8%</u>	<u>72.8%</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>78.7%</u>	<u>93.8%</u>	<u>72.8%</u>
14. UNIT SERVICE FACTOR.....	<u>74.9%</u>	<u>92.6%</u>	<u>70.7%</u>
15. UNIT AVAILABILITY FACTOR.....	<u>74.9%</u>	<u>92.6%</u>	<u>70.7%</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>63.5%</u>	<u>89.4%</u>	<u>63.5%</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>63.3%</u>	<u>89.1%</u>	<u>63.3%</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.0%</u>	<u>0.2%</u>	<u>9.5%</u>

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

The fifth refueling outage is currently scheduled to begin on March 12, 1995 and last approximately fifty days.

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-461
UNIT Clinton 1
DATE 10/31/94
COMPLETED BY M. C. Hollon
TELEPHONE (217) 935-8881 X3537

REPORT MONTH October 1994

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON(1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	CORRECTIVE ACTIONS/COMMENTS
94-07	941017	S: Scheduled	187.2	B: The plant was removed from service to correct #9 turbine generator/exciter bearing vibration problem which was beginning to result in a reduction in load capability.	1: Reactor was manually shut-down in accordance with plant operating procedures.	#9 and #10 bearings refurbished, exciter to generator coupling replaced and other work satisfactorily completed and generator synchronized to the grid at 1943 on October 24, 1994.

- (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), H-Other (explain)
- (2) Method
1-Manual, 2-Manual Scram, 3-Automatic Scram, 4-Other (explain)