

CLEVELAND ELECTRIC ILLUMINATING COMPANY

PERRY NUCLEAR POWER PLANT

August 1, 1987 - August 31, 1987

MONTHLY OPERATING REPORT TO NRC

DOCKET NUMBER: 50-440

LICENSE NUMBER: NPF-58

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August 1987 Operations Summary

A scheduled maintenance outage continued during the month of August. Late in the month, the plant returned to Operational Condition 2, and on August 26 reactor thermal power was increased to 11% and the generator was synchronized to the grid. Operational Condition 1 was entered on August 28 and power was increased in stages over the next several days while Startup Test Condition 6 testing was performed. At the end of the month, the plant was operating at approximately 76% reactor thermal power, producing 900 MWe gross.

Average Daily Unit Power Level

DOCKET NO.	<u>50-440</u>
UNIT	<u>Perry-One</u>
DATE	<u>09/14/87</u>
Contact	<u>G.A. Dunn</u>
Telephone	<u>(216)259-3737</u>

MONTH August 1987

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>42</u>
12	<u>0</u>	28	<u>48</u>
13	<u>0</u>	29	<u>242</u>
14	<u>0</u>	30	<u>330</u>
15	<u>0</u>	31	<u>726</u>
16	<u>0</u>		

INSTRUCTIONS

On this format list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

Operating Data Report

DOCKET NO. 50-440
DATE 9/14/87
CONTACT G.A. Dunn
TELEPHONE (216)259-3737

OPERATING STATUS

1. Unit Name: Perry-One
2. Reporting Period: August 1987
3. Licensed Thermal Power (MWt): 3579
4. Nameplate Rating (Gross MWe): 1250
5. Design Electrical Rating (Net MWe): 1205
6. Maximum Dependable Capacity (Gross MWe): N/A
7. Maximum Dependable Capacity (Net MWe): N/A
8. If Changes Occur in Capacity Ratings (Item Numbers 3 through 7) Since Last Report, Give Reasons: None

9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reasons for Restrictions, If Any: _____

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	744	5,831	13,511
12. Hours Reactor Was Critical	262	2,590.9	4,020.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	113.8	1,679.9	1,682.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy (MWH)	119,638	2,575,359	2,680,695
17. Gross Electrical Energy (MWH)	36,914	761,942	762,178
18. Net Electrical Energy (MWH)	23,017	664,754	664,754

19. Unit Service Factor
20. Unit Availability Factor
21. Unit Capacity Factor (Using MDC Net)

NOT IN COMMERCIAL OPERATION

22. Unit Capacity Factor (Using DER Net)

23. Unit Forced Outage Rate

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):
N/A

25. If Shut Down At End of Report Period, Estimated Date of Startup:
N/A

26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		06/06/86
* INITIAL ELECTRICITY		12/19/86
** COMMERCIAL OPERATION	11/13/86	

* Generator Synchronization

** End Power Ascension (100 Hour Warranty Run)

N/A Not applicable until commercial operation



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

P.O. BOX 97 ■ PERRY, OHIO 44081 ■ TELEPHONE (216) 259-3737 ■ ADDRESS-10 CENTER ROAD

Serving The Best Location in the Nation
PERRY NUCLEAR POWER PLANT

Murray R. Edelman

SR. VICE PRESIDENT
NUCLEAR

September 14, 1987
PY-CEI/NRR-0718 L

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

Perry Nuclear Power Plant
Docket No. 50-440
Monthly Operating Report

Dear Sir:

Attached is the August 1987 monthly operating report for Perry Unit 1. This report is submitted in accordance with Technical Specification 6.9.1.8.

Please feel free to contact me if you have any questions.

Very truly yours,

Murray R. Edelman
Senior Vice President
Nuclear Group

MRE:njc

Attachment

cc: T. Colburn
K. Connaughton
USNRC, Region III
Director, Office of Resource Management

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