



**CENTERIOR  
ENERGY**

**PERRY NUCLEAR POWER PLANT**

10 CENTER ROAD  
PERRY, OHIO 44081  
(216) 259-3737

Mail Address:  
P.O. BOX 97  
PERRY, OHIO 44081

**Michael D. Lyster**  
VICE PRESIDENT - NUCLEAR

February 14, 1992  
PY-CEI/NRR-1453 L

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

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

Gentlemen:

Attached is the January 1992 Monthly Operating Report for Perry Unit 1. This report is submitted in accordance with Technical Specification 6.9.1.8.

If there are any questions, please feel free to call.

Sincerely,

Michael D. Lyster

MDL:DWC

Attachment

cc: NRR Project Manager  
USNRC Senior Resident Inspector - Perry  
USNRC, Region III  
Director, Office of Resource Management  
Ohio EPA

9202190170 9  
PDR ADOCK 05000440  
R PDR

Operating Companies  
Cleveland Electric Illuminating  
Ohio Edison

190024

JE24.1.

CLEVELAND ELECTRIC ILLUMINATING COMPANY

PERRY NUCLEAR POWER PLANT

January 1, 1992 - January 31, 1992

MONTHLY OPERATING REPORT TO NRC

DOCKET NUMBER : 50-440

LICENSE NUMBER: NPF-58

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Average Daily Unit Power Level

DOCKET NO. 50-440  
UNIT Perry-1  
DATE 2/14/92  
Contact H.L. Hegrat  
Telephone (216)259-3737

MONTH January 1992

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	0	17	1175
2	0	18	1179
3	0	19	1179
4	0	20	1177
5	236	21	1176
6	1088	22	1169
7	1174	23	1170
8	1177	24	1175
9	1172	25	1178
10	1177	26	1175
11	1178	27	1175
12	1175	28	1175
13	1174	29	1176
14	1176	30	1144
15	1179	31	1147
16	1177		

Operating Data Report

UNIT: PERRY-1  
 DATE: 2/14/92

OPERATING STATUS

1. Docket: 50-440
2. Reporting Period: January 1992
3. Utility Contact: H.L. Hegrat (216) 259-3737
4. Licensed Thermal Power (MWt): 3579
5. Nameplate Rating (Gross MWe): 1250
6. Design Electrical Rating (Net MWe): 1191
7. Maximum Dependable Capacity (Gross MWe): 1225
8. Maximum Dependable Capacity (Net MWe): 1166
9. If changes occur in capacity ratings (Item Numbers 4 through 8) since last report, give reasons:  
None
10. Power Level To Which Restricted, If Any (Net MWe): 100%
11. Reasons for Restrictions, If Any: Operating License Limit

	This Month	Yr-to-Date	Cumulative
12. Hours In Reporting Period	744.0	744.0	36,852.0
13. Hours Reactor Was Critical	685.1	685.1	27,367.6
14. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
15. Hours Generator On-Line	646.1	646.1	26,540.0
16. Unit Reserve Shutdown Hours	0.0	0.0	0.0
17. Gross Thermal Energy (MWH)	2,235,796	2,235,796	90,868,685
18. Gross Electrical Energy (MWH)	771,154	771,154	31,265,956
19. Net Electrical Energy (MWH)	733,600	733,600	29,684,754
20. Unit Service Factor	86.8%	86.8%	72.0%
21. Unit Availability Factor	86.8%	86.8%	72.0%
22. Unit Capacity Factor (Using MDC Net)	84.6%	84.6%	70.2%
23. Unit Capacity Factor (Using DER Net)	82.8%	82.8%	67.6%
24. Unit Forced Outage Rate	13.2%	13.2%	8.2%
25. Forced Outage Hours	97.9	97.9	2,381.2
26. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): <u>Refueling Outage #3; March 21, 1992; 60 Days</u>			
27. If Shut Down at end of Report Period, Estimated Date of Startup: <u>N/A</u>			

UNIT SHUTDOWN AND POWER REDUCTIONS

REPORT MONTH January 1992

DOCKET NO. 50-440  
 UNIT NAME Perry - 1  
 DATE 02/14/92  
 CONTACT H. L. Hegra  
 TELEPHONE (216)259-3737

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action to Prevent Recurrence
91-10	12/22/92	F	97.9	A	4	91-027	KE	PSX	Continued forced outage from December 22, 1991 event; rupture of non-isolatable 36" circulating water pipe - bow resulted in the unit being shutdown via a manual scram.

SUMMARY: During January 1992, Perry-1 began the month shutdown as a result of the December 22, 1991 circulating water pipe break event. On January 5, 1992, the generator was synchronized to the grid, and full power operation was attained on January 6, 1992. The Unit ended the month at full power.

- <sup>1</sup> F: Forced  
 S: Scheduled
- <sup>2</sup> 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)

- <sup>3</sup> Method:  
 1-Manual  
 2-Manual Scram  
 3-Automatic Scram  
 4-Continued  
 5-Reduced Load  
 9-Other

- <sup>4</sup> Exhibit G-Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG1022)

- <sup>5</sup> Exhibit I-Same Source