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July 13, 1990  
PY-CEI/NRR-1195 L

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

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

Dear Sir:

Attached is the June 1990 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,

A handwritten signature in dark ink, appearing to read 'M. D. Lyster', written over a faint circular stamp.

Michael D. Lyster  
Vice President, Nuclear - Perry

MDL:njc

Attachment

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

9007190310 900630  
PDR ADOCK 05000440  
R PDC

Operating Companies:  
Cleveland Electric Illuminating  
Toledo Edison

TE 24  
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CLEVELAND ELECTRIC ILLUMINATING COMPANY

PERRY NUCLEAR POWER PLANT

June 1, 1990 - June 30, 1990

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	07/13/90
Contact	H.L. Hegrat
Telephone	(216)259-3737

MONTH June 1990

<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	1183	17	1094
2	1172	18	1165
3	1173	19	1183
4	1191	20	1181
5	1191	21	1174
6	1180	22	1174
7	1183	23	1180
8	1176	24	1181
9	1173	25	1184
10	1175	26	1178
11	1184	27	1178
12	1181	28	1179
13	1172	29	1170
14	1171	30	1173
15	1178	31	N/A
16	1177		

# Operating Data Report

UNIT: PERRY-1  
DATE: 07/13/90

## OPERATING STATUS

1. Docket: 50-440
2. Reporting Period: June 1990
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): 1200
8. Maximum Dependable Capacity (Net MWe): 1141
9. If changes occur in capacity ratings (Item Numbers 4 through 8) since last report, give reasons:  
N/A
10. Power Level To Which Restricted, If Any (Net MWe): 100%
11. Reasons for Restrictions, If Any: Technical Specification  
Limit

	This Month	Yr-to-Date	Cumulative
12. Hours In Reporting Period	<u>720.0</u>	<u>4,343.0</u>	<u>22,931.0</u>
13. Hours Reactor Was Critical	<u>720.0</u>	<u>4,135.2</u>	<u>16,882.7</u>
14. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
15. Hours Generator On-Line	<u>720.0</u>	<u>4,091.8</u>	<u>16,310.3</u>
16. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
17. Gross Thermal Energy (MWH)	<u>2,572,606</u>	<u>14,366,757</u>	<u>55,491,095</u>
18. Gross Electrical Energy (MWH)	<u>885,969</u>	<u>4,999,250</u>	<u>19,139,707</u>
19. Net Electrical Energy (MWH)	<u>846,049</u>	<u>4,770,435</u>	<u>18,156,528</u>
20. Unit Service Factor	<u>100.0%</u>	<u>94.2%</u>	<u>71.1%</u>
21. Unit Availability Factor	<u>100.0%</u>	<u>94.2%</u>	<u>71.1%</u>
22. Unit Capacity Factor (Using MDC Net)	<u>103.0%</u>	<u>96.3%</u>	<u>69.4%</u>
23. Unit Capacity Factor (Using DER Net)	<u>98.7%</u>	<u>92.2%</u>	<u>66.5%</u>
24. Unit Forced Outage Rate	<u>0.0%</u>	<u>1.7%</u>	<u>8.7%</u>
25. Forced Outage Hours	<u>0.0</u>	<u>72.0</u>	<u>1,558.9</u>
26. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):			

Second refuel outage scheduled to commence on September 7, 1990 for  
76 days.

27. If Shut Down at end of Report Period, Estimated Date of Startup:  
N/A



# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1990

DOCKET NO. 50-440

UNIT NAME Perry-1

DATE 07/13/90

CONTACT H.L. Hegrat

TELEPHONE (216) 259-3727

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
									Not applicable

SUMMARY: During June 1990, Perry-1 operated at full power with no plant outages or significant power reductions.

<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 C - Instructions  
for Preparation of Data  
Entry Sheets for Licensee  
Event Report (LER) File (NUREG  
1022)

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