



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

Mail Address:
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PERRY, OHIO 44081

Michael D. Lyster
Vice President - Nuclear

October 15, 1990
PY-CEI/NRR-1239 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 September 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,

Michael D. Lyster

MDL:DWC:njc

Attachment

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

9010250386 900930
PDR ADOCK 05000440
R PNU

00030

Operating Units:
Cleveland Electric Illuminating
Toledo Edison

LE24
11

CLEVELAND ELECTRIC ILLUMINATING COMPANY

PERRY NUCLEAR POWER PLANT

September 1, 1990 - September 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 10/15/90
Contact H.L. Hegrat
Telephone (216)259-3737

MONTH September 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	1087	17	0
2	1100	18	0
3	1100	19	0
4	1085	20	0
5	1046	21	0
6	924	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	N/A
16	0		

Operating Data Report

UNIT: PERRY-1
 DATE: 10/15/90

OPERATING STATUS

1. Docket: 50-440
2. Reporting Period: September 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: Operating License Limit

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
12. Hours In Reporting Period	<u>720.0</u>	<u>6,551.0</u>	<u>25,139.0</u>
13. Hours Reactor Was Critical	<u>150.0</u>	<u>5,773.1</u>	<u>18,520.7</u>
14. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
15. Hours Generator On-Line	<u>144.3</u>	<u>5,724.1</u>	<u>17,942.6</u>
16. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
17. Gross Thermal Energy (MWH)	<u>473,119</u>	<u>20,045,470</u>	<u>61,169,798</u>
18. Gross Electrical Energy (MWH)	<u>160,030</u>	<u>6,943,957</u>	<u>21,084,414</u>
19. Net Electrical Energy (MWH)	<u>145,290</u>	<u>6,614,140</u>	<u>20,000,233</u>
20. Unit Service Factor	<u>20.0%</u>	<u>87.4%</u>	<u>71.4%</u>
21. Unit Availability Factor	<u>20.0%</u>	<u>87.4%</u>	<u>71.4%</u>
22. Unit Capacity Factor (Using MDC Net)	<u>17.7%</u>	<u>88.5%</u>	<u>69.7%</u>
23. Unit Capacity Factor (Using DER Net)	<u>16.9%</u>	<u>84.8%</u>	<u>66.8%</u>
24. Unit Forced Outage Rate	<u>0.0%</u>	<u>1.2%</u>	<u>8.0%</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):			

Refueling outage # 2 commenced on September 7, 1990 at 0018 hours

27. If Shut Down at end of Report Period, Estimated Date of Startup:
December 3, 1990

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 1990

DOCKET NO. 50-440
 UNIT NAME Perry-1
 DATE 10/15/90
 CONTACT H. L. Hegrat
 TELEPHONE 216-259-3737

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
90-09	09/06/90	S	575.7	C	2	N/A	N/A	N/A	Commenced reactor shutdown to begin Refuel Outage #2.

SUMMARY: During September 1990, Perry-1 began the month at full power operation and continued at this level until 09/06/90. On September 6, 1990, power was reduced, and the reactor was manually scrammed on 09/07/90 to begin Refueling Outage #2.

¹ F: Forced
 S: Scheduled

² 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)

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

⁴ Exhibit C - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG 1022)

⁵ Exhibit I-Same Source