



**CENTERIOR
ENERGY**

PERRY NUCLEAR POWER PLANT

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

Mail Address:
P.O. BOX 87
PERRY, OHIO 44081

Michael D. Lyster
VICE PRESIDENT - NUCLEAR

April 15, 1991
PY-CEI/NRR-1343 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 March 1991 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
Ohio EPA

9104220269 910331
PDR ADQCK 05000440
R FLIR

Operating Companies
Cleveland Electric Illuminating
Toledo Edison

LE2A
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CLEVELAND ELECTRIC ILLUMINATING COMPANY

PERRY NUCLEAR POWER PLANT

March 1, 1991 - March 31, 1991

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 4/15/91
Contact H.L. Hegrat
Telephone (216)259-3737

MONTH March 1991

<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	1189	17	691
2	1176	18	1071
3	1156	19	1192
4	1197	20	1197
5	1196	21	1190
6	1191	22	1197
7	1198	23	1187
8	1200	24	1130
9	1200	25	1199
10	1189	26	1193
11	1201	27	1182
12	1201	28	1196
13	1199	29	1200
14	1198	30	1202
15	1195	31	1111
16	723		

Operating Data Report

UNIT: PERRY-1
DATE: 4/15/91

OPERATING STATUS

1. Docket: 50-440
2. Reporting Period: March 1991
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:
N/A
10. Power Level To Which Restricted, If Any (Net MWe): N/A
11. Reasons for Restrictions, If Any: Operating License Limit

	This Month	Yr-to-Date	Cumulative
12. Hours In Reporting Period	744.0	2,160.0	29,308.0
13. Hours Reactor Was Critical	744.0	2,122.2	20,750.1
14. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
15. Hours Generator On-Line	744.0	2,075.8	20,018.4
16. Unit Reserve Shutdown Hours	0.0	0.0	0.0
17. Gross Thermal Energy (MWH)	2,574,692	6,923,905	68,093,703
18. Gross Electrical Energy (MWH)	896,034	2,398,596	23,483,010
19. Net Electrical Energy (MWH)	857,949	2,289,901	22,265,387
20. Unit Service Factor	100.0%	96.1%	67.8%
21. Unit Availability Factor	100.0%	96.1%	67.8%
22. Unit Capacity Factor (Using MDC Net)	98.9%	90.9%	66.0%
23. Unit Capacity Factor (Using DER Net)	96.8%	89.0%	63.4%
24. Unit Forced Outage Rate	0.0%	0.0%	7.2%
25. Forced Outage Hours	0.0	0.0	1,558.9
26. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):			

N/A

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

UNIT SHUTDOWN AND POWER REDUCTIONS

REPORT MONTH March 1991

DOCKET NO. 50-440
 UNIT NAME Perry - 1
 DATE 4/15/91
 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 No.	System Code ⁴	Component Code ⁵	Cause and Corrective Action to Prevent Recurrence
91-03	3/16	S	0	B	5	N/A	N/A	N/A	Power reduction to 60% to repair a tube leak in the "B" train of the HP condenser.

SUMMARY: During March 1991, Perry-1 began the month at full power operation and continued at that level until 3/16/91 when power was reduced to repair a tube leak in the "B" train of the HP condenser. The unit was returned to full power operation on 3/18/91 and continued at this level for the remainder of the month.

- ¹ F: Forced Reason:
 S: Scheduled 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 G-Instructions for
 Preparation of Data Entry
 Sheets for Licensee Event
 Report (LER) File (NUKEG1022)

- ⁵ Exhibit I-Same Source