



**CENTERIOR
ENERGY**

PERRY NUCLEAR POWER PLANT

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

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Michael D. Lyster
VICE PRESIDENT - NUCLEAR

March 15, 1991
PY-CEI/NRR-1333 L

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

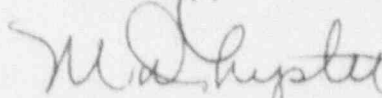
Perry Nuclear Power Plant
Docket No. 50-440
Monthly Operating Report

Dear Sir:

Attached is the February 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

9103180248 910228
PDR ADOCK 05000440
R PDR

Operating Companies
Cleveland Electric Illuminating
Toledo Edison

IE24
11

CLEVELAND ELECTRIC ILLUMINATING COMPANY

PERRY NUCLEAR POWER PLANT

February 1, 1991 - February 28, 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 3/15/91
Contact H.L. Hegrat
Telephone (216)259-3737

MONTH February 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	<u>1178</u>	17	<u>418</u>
2	<u>1177</u>	18	<u>1007</u>
3	<u>1136</u>	19	<u>1164</u>
4	<u>1188</u>	20	<u>1173</u>
5	<u>1193</u>	21	<u>1170</u>
6	<u>1197</u>	22	<u>1187</u>
7	<u>1197</u>	23	<u>693</u>
8	<u>1181</u>	24	<u>674</u>
9	<u>1124</u>	25	<u>1070</u>
10	<u>1102</u>	26	<u>1198</u>
11	<u>1149</u>	27	<u>1196</u>
12	<u>1174</u>	28	<u>1196</u>
13	<u>1174</u>	29	<u>N/A</u>
14	<u>1174</u>	30	<u>N/A</u>
15	<u>1150</u>	31	<u>N/A</u>
16	<u>418</u>		

Operating Data Report

UNIT: PERRY-1
 DATE: 3/15/91

OPERATING STATUS

1. Docket: 50-440
2. Reporting Period: February 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

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
12. Hours In Reporting Period	672.0	1,416.0	28,764.0
13. Hours Reactor Was Critical	672.2	1,378.2	20,006.1
14. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
15. Hours Generator On-Line	672.0	1,331.8	19,274.4
16. Unit Reserve Shutdown Hours	0.0	0.0	0.0
17. Gross Thermal Energy (MWH)	2,196,301	4,349,213	65,519,011
18. Gross Electrical Energy (MWH)	755,270	1,502,562	22,586,976
19. Net Electrical Energy (MWH)	721,379	1,431,952	21,407,438
20. Unit Service Factor	100.0%	94.1%	67.0% *
21. Unit Availability Factor	100.0%	94.1%	67.0%
22. Unit Capacity Factor (Using MDC Net)	92.1%	86.7%	65.2% *
23. Unit Capacity Factor (Using DER Net)	90.1%	84.9%	62.5%
24. Unit Forced Outage Rate	0.0%	0.0%	7.5%
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

* On January 1991 Month End Report, Cumulative Unit Service Factor (#20) should have been 66.2%, and Unit Capacity Factor MDC Net (#22) should have been 64.5%.

UNIT SHUTDOWN AND POWER REDUCTIONS

REPORT MONTH February 1991

DOCKET NO. 50-440
 UNIT NAME Perry - 1
 DATE 3/15/91
 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
91-01	2/15	S	0	B	5	N/A	N/A	N/A	Power reduction to 40% to repair Main Steam Reheater (MSR) steam leaks.
91-02	2/23	S	0	B	5	N/A	N/A	N/A	Power reduction to 40% to repair MSR drain tank leaks.

SUMMARY: During February 1991, Perry-1 began the month at full power operation. Two power reductions occurred during the month to repair MSR steam and drain tank leaks. The Unit ended the month at full power.

- 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 (NUREG1022)
- ⁵ Exhibit 1-Same Source