



**CENTERIOR  
ENERGY**

**PERRY NUCLEAR POWER PLANT**

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

Mail Address:  
PO. BOX 97  
PERRY, OHIO 44081

**Robert A. Stratman**  
VICE PRESIDENT - NUCLEAR

February 15, 1994  
PY-CEI/NRR-1754 L

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

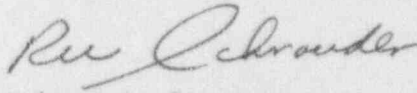
Perry Nuclear Power Plant  
Docket No. 50-440  
Monthly Operating Report

Gentlemen:

Attached is the January 1994 Monthly Operating Report for Perry Unit 1. This report is submitted in accordance with Technical Specification 6.9.1.E.

If you have questions or require additional information, please contact Henry Hegrat - Regulatory Affairs at (216) 280-5606.

Very truly yours,

*for*   
for Robert A. Stratman

RAS::LKR:cs

Attachment

cc: NRC Project Manager  
NRC Resident Inspector Office  
NRC Region III  
Director, Office of Resource Management

Operating Companies  
Cleveland Electric Illuminating  
Toledo Edison

9402180096 940131  
PDR ADOCK 05000440  
R PDR

IE24  
111

CLEVELAND ELECTRIC ILLUMINATING COMPANY

PERRY NUCLEAR POWER PLANT

January 1, 1994 - January 31, 1994

MONTHLY OPERATING REPORT TO NRC

DOCKET NUMBER : 50-440

LICENSE NUMBER: NPF-58

Table of Contents

Average Daily Unit Power Level . . . . .	1
Operating Data Report . . . . .	2
Unit Shutdowns and Power Reductions . . . . .	3

Average Daily Unit Power Level

DOCKET NO. 50-440  
UNIT Perry-1  
DATE 02/15/94  
Contact H. L. Hegrat  
Telephone (216)280-5606

MONTH January 1994

<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>1194</u>	17	<u>1192</u>
2	<u>1198</u>	18	<u>1195</u>
3	<u>1198</u>	19	<u>1197</u>
4	<u>1197</u>	20	<u>1195</u>
5	<u>1198</u>	21	<u>1193</u>
6	<u>1195</u>	22	<u>1191</u>
7	<u>1194</u>	23	<u>941</u>
8	<u>1197</u>	24	<u>1125</u>
9	<u>1194</u>	25	<u>1193</u>
10	<u>1194</u>	26	<u>1192</u>
11	<u>1193</u>	27	<u>1187</u>
12	<u>1194</u>	28	<u>971</u>
13	<u>1194</u>	29	<u>0</u>
14	<u>1196</u>	30	<u>0</u>
15	<u>1196</u>	31	<u>163</u>
16	<u>1194</u>		

Operating Data Report

UNIT: Perry-1  
 DATE: 02/15/94

OPERATING STATUS

1. Docket: 50-440
2. Reporting Period: January 1994
3. Utility Contact: H. L. Hegrat
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

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
12. Hours In Reporting Period	744	744	54,396.0
13. Hours Reactor Was Critical	704.6	704.6	38,236.0
14. Reactor Reserve Shutdown Hours	0	0.0	0.0
15. Hours Generator On-Line	687.8	687.8	38,823.4
16. Unit Reserve Shutdown Hours	0	0.0	0.0
17. Gross Thermal Energy (MWH)	2,388,288	2,388,288	125,269,048
18. Gross Electrical Energy (MWH)	830,385	830,385	43,055,377
19. Net Electrical Energy (MWH)	792,367	792,367	40,885,296
20. Unit Service Factor	92.4%	92.4%	67.7%
21. Unit Availability Factor	92.4%	92.4%	67.7%
22. Unit Capacity Factor (Using MDC Net)	91.3%	91.3%	65.2%
23. Unit Capacity Factor (Using DER Net)	89.4%	89.4%	63.1%
24. Unit Forced Outage Rate	7.6%	7.6%	12.4%
25. Forced Outage Hours	56.2	56.2	5,195.0
26. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): <u>Perry-1 will be shutdown in February 1994, for Refueling Outage #4.</u> <u>Scheduled outage duration is 85 days.</u>			
27. If Shut Down at end of Report Period, Estimated Date of Startup: <u>N/A</u>			

CODED/8144

UNIT SHUTDOWN AND POWER REDUCTIONS

REPORT MONTH January, 1994

DOCKET NO. 50-440  
 UNIT NAME Perry - 1  
 DATE 02-04-94  
 CONTACT H.L. Hegrat  
 TELEPHONE (216) 280-5606

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
94-01	01/23/94	F	0	A	5	N/A	SB	ISV	Power was reduced to 78% to isolate main steam line "C" after the outboard isolation valve failed surveillance testing. The surveillance test was successfully reperfomed later in the day.
94-02	01/28/94	F	56.2	A	2	94-002	JK	RLY	Reactor recirculation pumps downshifted from fast to slow speed due to an erroneous low feedwater flow signal caused by relay failure in the feedwater control system. The reactor was manually scammed.

SUMMARY: During January, the unit operated at Power except for a power reduction on 01/23/94, and a 56 hour shutdown on 01/28/94. At month end unit was returning to power from 01/28/94 shutdown.

- <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