

CLEVELAND ELECTRIC ILLUMINATING COMPANY

PERRY NUCLEAR POWER PLANT

FEBRUARY 1, 1988 - FEBRUARY 29, 1988

MONTHLY OPERATING REPORT TO NRC

DOCKET NUMBER: 50-440

LICENSE NUMBER: NPF-58

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PDR ADOCK 05000440
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Average Daily Unit Power Level

DOCKET NO. 50-440
UNIT Perry-One
DATE 3/15/88
Contact G.A.Durn
Telephone (216)259-3737

MONTH February 1988

<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	1132	17	1185
2	1120	18	1187
3	1148	19	1185
4	1047	20	1189
5	359	21	1175
6	1152	22	434
7	1139	23	0
8	1161	24	0
9	1130	25	0
10	1130	26	0
11	1146	27	645
12	1156	28	1182
13	1123	29	1176
14	948	30	N/A
15	1176	31	N/A
16	1183		

INSTRUCTIONS

On this form list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

Operating Data Report

UNIT: Perry - 1
DATE: 3/15/88

OPERATING STATUS

1. Docket:	<u>50-440</u>		
2. Reporting Period:	<u>February 1988</u>		
3. Utility Contact:	<u>G.A. Dunn (216) 259-3737</u>		
4. Licensed Thermal Power (MWt):	<u>3579</u>		
5. Nameplate Rating (Gross MWe):	<u>1250</u>		
6. Design Electrical Rating (Net MWe):	<u>1205</u>		
7. Maximum Dependable Capacity (Gross MWe):	<u>1250 (Estimated)</u>		
8. Maximum Dependable Capacity (Net MWe):	<u>1205 (Estimated)</u>		
9. If Changes Occur in Capacity Ratings (Item Numbers 3 through 7) Since Last Report, Give Reasons:	<u>None</u>		
10. Power Level To Which Restricted, If Any (Net MWe):	<u>100%</u>		
11. Reasons for Restrictions, If Any:	<u>Technical Specification Limit</u>		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
12. Hours In Reporting Period	<u>696</u>	<u>1440</u>	<u>2,484</u>
13. Hours Reactor Was Critical	<u>618</u>	<u>781.5</u>	<u>1,592.8</u>
14. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
15. Hours Generator On-Line	<u>579.2</u>	<u>697.3</u>	<u>1,470.7</u>
16. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
17. Gross Thermal Energy (MWH)	<u>1,952,066</u>	<u>2,249,167</u>	<u>4,810,686</u>
18. Gross Electrical Energy (MWH)	<u>672,589</u>	<u>770,743</u>	<u>1,649,205</u>
19. Net Electrical Energy (MWH)	<u>636,554</u>	<u>718,425</u>	<u>1,546,909</u>
20. Unit Service Factor	<u>83.2</u>	<u>48.4</u>	<u>53.1</u>
21. Unit Availability Factor	<u>85.2</u>	<u>48.4</u>	<u>53.1</u>
22. Unit Capacity Factor (Using MDC Net)	<u>76.2</u>	<u>42.2</u>	<u>52.3</u>
23. Unit Capacity Factor (Using DER Net)	<u>76.2</u>	<u>42.2</u>	<u>52.3</u>
24. Unit Forced Outage Rate	<u>16.8</u>	<u>14.3</u>	<u>20.8</u>
25. Forced Outage Hours	<u>116.8</u>	<u>116.8</u>	<u>387.4</u>
26. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):	<u>None</u>		
27. If Shut Down at end of Report Period, Estimated Date of Startup:	<u>N/A</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 1988DOCKET NO. 50-440UNIT NAME Perry - Unit 1DATE 3/15/88CONTACT Greg DunnTELEPHONE (216) 250-3737

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
1	2-5-88	F	7.0	A	9		N11	VLV	Generator taken off line to repair turbine valve hydraulic leak due to failed "O" ring. Disassembled, replaced "O" ring & re-assembled.
2	2-13-88	F	0	A	5		N45	HTRS	Reduction in power to repair flange leak on High Pressure Heater Level transmitter. Disassembled, replaced gaskets & re-assembled.
3	2-22-88	F	109.8	A	1		N27	VLV	Rx shutdown to repair IN27-F560A which exhibited excessive leakage in drywell. Reworked seal retaining device to eliminate body to bonnet seal-ring leak.

SUMMARY: Perry-1 Experienced 2 forced outages and 1 power reduction in February for reasons stated above.

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

⁵ Exhibit I-Same Source



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

P.O. BOX 97 ■ PERRY, OHIO 44081 ■ TELEPHONE (216) 259-3737 ■ ADDRESS-10 CENTER ROAD

Serving The Best Location in the Nation
PERRY NUCLEAR POWER PLANT

Al Kaplan

VICE PRESIDENT
NUCLEAR GROUP

March 15, 1988
PY-CEI/NRR-0826 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 1988 Monthly Operating Report for Perry Unit 1. This report is submitted in accordance with Technical Specification 6.9.1.8.

Please feel free to contact me if you have any questions.

Very truly yours,

Al Kaplan
Vice President
Nuclear Group

AK:cab

Attachment

cc: T. Colburn
K. Connaughton
USNRC, Region III
Director, Office of Resource Management

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