

CLEVELAND ELECTRIC ILLUMINATING COMPANY

PERRY NUCLEAR POWER PLANT

APRIL 1, 1988 - APRIL 30, 1988

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 5/5/88
Contact G.A.Dunn
Telephone (216)259-3737

MONTH April 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	<u>1188</u>	17	<u>1121</u>
2	<u>1180</u>	18	<u>1187</u>
3	<u>1119</u>	19	<u>1187</u>
4	<u>1183</u>	20	<u>1186</u>
5	<u>1178</u>	21	<u>1189</u>
6	<u>1172</u>	22	<u>1188</u>
7	<u>1189</u>	23	<u>1180</u>
8	<u>1191</u>	24	<u>1035</u>
9	<u>1191</u>	25	<u>1187</u>
10	<u>1167</u>	26	<u>1185</u>
11	<u>1188</u>	27	<u>1090</u>
12	<u>1186</u>	28	<u>0</u>
13	<u>1183</u>	29	<u>0</u>
14	<u>1182</u>	30	<u>0</u>
15	<u>1189</u>	31	<u>N/A</u>
16	<u>1170</u>		

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.

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Operating Data Report

UNIT: Perry-1
 DATE: 5/5/88

OPERATING STATUS

1. Docket: 50-440
2. Reporting Period: April 1988
3. Utility Contact: G.A. Dunn (216) 259-3737
4. Licensed Thermal Power (MWt): 3579
5. Nameplate Rating (Gross MWe): 1250
6. Design Electrical Rating (Net MWe): 1205
7. Maximum Dependable Capacity (Gross MWe): 1250 (Estimated)
8. Maximum Dependable Capacity (Net MWe): 1205 (Estimated)
9. If Changes Occur in Capacity Ratings (Item Numbers 3 through 7) Since Last Report, Give Reasons:

None

10. Power Level To Which Restricted, If Any (Net MWe): 100%
11. Reasons for Restrictions, If Any: Technical Specification Limit

	This Month	Yr-to-Date	Cumulative
12. Hours In Reporting Period	719	2,903	3,947
13. Hours Reactor Was Critical	645.2	2,170.7	2,982
14. Reactor Reserve Shutdown Hours	0	0	0
15. Hours Generator On-Line	645.2	2,086.5	2,859.9
16. Unit Reserve Shutdown Hours	0	0	0
17. Gross Thermal Energy (MWH)	2,287,404	7,047,115	9,608,634
18. Gross Electrical Energy (MWH)	795,741	2,438,650	3,317,112
19. Net Electrical Energy (MWH)	756,550	2,304,733	3,133,217
20. Unit Service Factor	89.7	71.9	72.5
21. Unit Availability Factor	89.7	71.9	72.5
22. Unit Capacity Factor (Using MDC Net)	87.3	65.9	65.9
23. Unit Capacity Factor (Using DER Net)	87.3	65.9	65.9
24. Unit Forced Outage Rate	10.3	8.4	13.9
25. Forced Outage Hours	73.8	190.6	461.2

26. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):
Planned Maintenance Outage, October 1988, 10 Days (Tentative)

27. If Shut Down at end of Report Period, Estimated Date of Startup:
5/1/88 Actual Startup

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 1988

DOCKET NO. 50-440
 UNIT NAME Perry - 1
 DATE 05/05/88
 CONTACT G. Dunn
 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
88-6	4-27-88	F	67.7	G	3	88012	EI	SWGR	Personnel error during DC electrical lineup changes resulted in a loss of feedwater, leading to a reactor scram on low reactor water level. Plant systems responded as designed, water level was restored, and the plant was stabilized in Hot Shutdown.
88-7	4-30-88	F	6.1	H	3	88015	SE JI	ISV PCV	A procedural deficiency during reactor startup resulted in steam bypass valve operation upon opening MSIV's, leading to a reactor scram on low reactor water level. Applicable operating instructions have been revised.

SUMMARY: Perry-1 experienced 1 forced outage in April due to personnel error. During a subsequent reactor startup a reactor scram occurred due to a procedural deficiency. At month's end, Perry-1 was in Hot Shutdown, with preparations underway for reactor startup on May 1.

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



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

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Serving The Best Location in the Nation
PERRY NUCLEAR POWER PLANT

Al Kaplan

VICE PRESIDENT
NUCLEAR GROUP

May 16, 1988 L
PY-CEI/NRR-0858 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 April 1988 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.

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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