

CLEVELAND ELECTRIC ILLUMINATING COMPANY

PERRY NUCLEAR POWER PLANT

JULY 1, 1988 - JULY 31, 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.	<u>50-440</u>
UNIT	<u>Ferry-1</u>
DATE	<u>8/05/88</u>
Contact	<u>G.A.Dunn</u>
Telephone	<u>(216)259-3737</u>

MONTH July 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>1144</u>	17	<u>1065</u>
2	<u>1112</u>	18	<u>1093</u>
3	<u>1140</u>	19	<u>1097</u>
4	<u>1140</u>	20	<u>1109</u>
5	<u>1135</u>	21	<u>1131</u>
6	<u>1127</u>	22	<u>1132</u>
7	<u>1108</u>	23	<u>1139</u>
8	<u>1082</u>	24	<u>1037</u>
9	<u>1078</u>	25	<u>1121</u>
10	<u>1038</u>	26	<u>1134</u>
11	<u>1084</u>	27	<u>1118</u>
12	<u>1100</u>	28	<u>1072</u>
13	<u>1113</u>	29	<u>1019</u>
14	<u>1040</u>	30	<u>1030</u>
15	<u>1121</u>	31	<u>1102</u>
16	<u>998</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.

Operating Data Report

UNIT: Perry-1
 DATE: 8/05/88

OPERATING STATUS

1. Docket: 10-440
2. Reporting Period: July 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): 1230
8. Maximum Dependable Capacity (Net MWe): 1185
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: Technical Specification Limit

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
12. Hours In Reporting Period	744	5,111	6,155
13. Hours Reactor Was Critical	744	3,799.7	4,611.0
14. Reactor Reserve Shutdown Hours	0	0	0
15. Hours Generator On-Line	744	3,608.2	4,381.6
16. Unit Reserve Shutdown Hours	0	0	0
17. Gross Thermal Energy (MWH)	2,575,590	11,933,315	14,494,834
18. Gross Electrical Energy (MWH)	856,213	4,070,892	4,949,354
19. Net Electrical Energy (MWH)	815,015	3,842,947	4,671,431
20. Unit Service Factor	100.0	70.6	71.2
21. Unit Availability Factor	100.0	70.6	71.2
22. Unit Capacity Factor (Using MDC Net)	92.4	63.4	64.0
23. Unit Capacity Factor (Using DER Net)	90.9	62.4	63.0
24. Unit Forced Outage Rate	0	19.6	20.8
25. Forced Outage Hours	0	876.9	1147.5

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:
N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1988

DOCKET NO. 50-440
 UNIT NAME Perry-1
 DATE 8/5/88
 CONTACT G. A. 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
									Not Applicable

SUMMARY: During July 1988, Perry-1 experienced no outages or power reductions. Maximum power operation was limited due to the unavailability of the 'A' final stage Feedwater Heater, and extreme warm weather conditions.

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

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Serving The Best Location in the Nation
PERRY NUCLEAR POWER PLANT

Al Kaplan

VICE PRESIDENT
NUCLEAR GROUP

August 15, 1988
PY-CEI/NRR-0900 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 July 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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