



**CENTERIOR
ENERGY**

PERRY NUCLEAR POWER PLANT

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

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Robert A. Stratman
VICE PRESIDENT - NUCLEAR

April 15, 1993
PY-CEI/NRR-1637 L

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

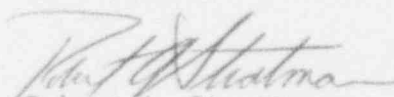
Perry Nuclear Power Plant
Docket No. 50-440
Monthly Operating Report

Gentlemen:

Attached is the March 1993 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,



Robert A. Stratman

RAS:DWC:ss

Attachment

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

Operating Companies
Cleveland Electric Illuminating
Toledo Edison

9304190337 930331
PDR ADOCK 05000440
R PDR

JEH

CLEVELAND ELECTRIC ILLUMINATING COMPANY

PERRY NUCLEAR POWER PLANT

March 1, 1993 - March 31, 1993

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	04/15/93
Contact	H. L. Hegrat
Telephone	(216)259-3737

MONTH March 1993

<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	0	17	1182
2	0	18	1194
3	0	19	1194
4	0	20	984
5	0	21	1171
6	0	22	1193
7	0	23	1195
8	0	24	1198
9	0	25	1201
10	0	26	765
11	0	27	0
12	248	28	0
13	323	29	0
14	343	30	0
15	699	31	0
16	1018		

Operating Data Report

UNIT: PERRY-1
DATE: 04/15/93

OPERATING STATUS

1. Docket: 50-440
2. Reporting Period: March 1993
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:
None
10. Power Level To Which Restricted, If Any (Net MWe): 100%
11. Reasons for Restrictions, If Any: Operating License Limit

	This Month	Yr-to-Date	Cumulative
12. Hours In Reporting Period	744.0	2,160.0	47,052.0
13. Hours Reactor Was Critical	469.3	676.8	33,989.0
14. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
15. Hours Generator On-Line	352.9	551.4	32,830.6
16. Unit Reserve Shutdown Hours	0.0	0.0	0.0
17. Gross Thermal Energy (MWH)	1,065,515	1,741,878	112,231,849
18. Gross Electrical Energy (MWH)	351,962	586,737	38,602,734
19. Net Electrical Energy (MWH)	324,207	542,530	36,662,247
20. Unit Service Factor	47.4%	25.5%	69.8%
21. Unit Availability Factor	47.4%	25.5%	69.8%
22. Unit Capacity Factor (Using MDC Net)	37.4%	21.5%	67.7%
23. Unit Capacity Factor (Using DER Net)	36.6%	21.1%	65.4%
24. Unit Forced Outage Rate	26.7%	18.9%	8.2%
25. Forced Outage Hours	128.6	128.6	2,919.7
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:
May 3, 1993

CODD/7291/SS

UNIT SHUTDOWN AND POWER REDUCTIONS

REPORT MONTH March 1993

DOCKET NO. 50-440
 UNIT NAME Perry - 1
 DATE 04/15/93
 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
93-01	03/01/93	S	262.48	B	2	N/A	N/A	N/A	Continued Planned Outage from 01/09/93.
93-02	03/26/93	F	128.6	A	2	93-010	KG	PSX	Forced Shutdown due to P41 Service Water Line Rupture.

SUMMARY: During March, 1993, Perry-1 began the month shutdown for a planned Maintenance Outage. The generator was synchronized to the grid on March 11, 1993, and full power operation was attained on March 17, 1993. The unit was manually scrammed on March 26, 1993, due to a service water line rupture. Perry-1 remained shutdown at month's end to effect repairs to the service water pipe.

¹ F: Forced
 S: Scheduled
 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 (NUREG1022)

⁵ Exhibit I-Same Source