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Edwin I. Hatch Nuclear Plant



January 10, 1980
PM-80-11

PLANT E. I. HATCH
NRC Monthly Report
Docket No. 50-321

Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sirs:

Pursuant to Section 6.9.1.6 of the Hatch Unit 1 Technical Specifications, please find attached the NRC Monthly Operating Report.

M. Manry
Plant Manager

MM/pebc

xc: R. F. Rogers
C. T. Moore
T. V. Greene
File

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OPERATING DATA REPORT

DOCKET NO. 50-321
 DATE 1-10-80
 COMPLETED BY J. W. Roden
 TELEPHONE 912-367-7781

OPERATING STATUS

1. Unit Name: Hatch 1
2. Reporting Period: December 1979
3. Licensed Thermal Power (MWt): 2436 MWt
4. Nameplate Rating (Gross MWe): 809.3 Gross MWe
5. Design Electrical Rating (Net MWe): 786.3 Net MWe
6. Maximum Dependable Capacity (Gross MWe): 797.3 Gross MWe
7. Maximum Dependable Capacity (Net MWe): 764.3 Net MWe
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

9. Power Level To Which Restricted, If Any (Net MWe):
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	8759	35063
12. Number Of Hours Reactor Was Critical	321.6	5090.0	25778.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	251.9	4783.9	24268.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	556831	10744778	50353035
17. Gross Electrical Energy Generated (MWH)	181910	3515430	16270940
18. Net Electrical Energy Generated (MWH)	170014	3337875	15461933
19. Unit Service Factor	33.9	54.6	69.2
20. Unit Availability Factor	33.9	54.6	69.2
21. Unit Capacity Factor (Using MDC Net)	29.9	49.9	57.7
22. Unit Capacity Factor (Using DER Net)	29.1	48.5	56.1
23. Unit Forced Outage Rate	65.1	34.8	16.1
24. Shutdowns Scheduled Over Next 6 Months (Type, I			

25. If Shut Down At End Of Report Period, Estimated
26. Units In Test Status (Prior to Commercial Operation)

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

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