

OPERATING DATA REPORT

DOCKET NO. 50-333
 DATE April, 1981
 COMPLETED BY E. Zufelt
 TELEPHONE (315) 342-3840

OPERATING STATUS

1. Unit Name: FITZPATRICK
 2. Reporting Period: 810301 - 810331
 3. Licensed Thermal Power (MWt): 2436
 4. Nameplate Rating (Gross MWe): 883
 5. Design Electrical Rating (Net MWe): 821
 6. Maximum Dependable Capacity (Gross MWe): 830
 7. Maximum Dependable Capacity (Net MWe): 810
 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

NONE

9. Power Level To Which Restricted, If Any (Net MWe): NONE
 10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744</u>	<u>2160</u>	<u>49777</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>1958.8</u>	<u>34872.8</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>744</u>	<u>1932.7</u>	<u>33835.5</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1776264</u>	<u>4545432</u>	<u>68729026</u>
17. Gross Electrical Energy Generated (MWH)	<u>621920</u>	<u>1590830</u>	<u>23420340</u>
18. Net Electrical Energy Generated (MWH)	<u>602680</u>	<u>1540950</u>	<u>22666030</u>
19. Unit Service Factor	<u>100.0%</u>	<u>89.5%</u>	<u>68.0%</u>
20. Unit Availability Factor	<u>100.0%</u>	<u>89.5%</u>	<u>68.0%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.0%</u>	<u>88.1%</u>	<u>61.4%</u>
22. Unit Capacity Factor (Using DER Net)	<u>98.7%</u>	<u>86.9%</u>	<u>55.5%</u>
23. Unit Forced Outage Rate	<u>0.0%</u>	<u>10.5%</u>	<u>17.8%</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

NONE

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A
 26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	<u> </u>	<u> </u>
INITIAL ELECTRICITY	<u> </u>	<u> </u>
COMMERCIAL OPERATION	<u> </u>	<u> </u>

8104090 563

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-333

UNIT JAFNPP

DATE APRIL, 1981

COMPLETED BY E. ZUFELT

TELEPHONE (315) 342-3840

MONTH MARCH 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>824</u>	17	<u>822</u>
2	<u>822</u>	18	<u>823</u>
3	<u>823</u>	19	<u>823</u>
4	<u>823</u>	20	<u>821</u>
5	<u>824</u>	21	<u>607</u>
6	<u>821</u>	22	<u>683</u>
7	<u>824</u>	23	<u>795</u>
8	<u>823</u>	24	<u>821</u>
9	<u>823</u>	25	<u>821</u>
10	<u>823</u>	26	<u>821</u>
11	<u>824</u>	27	<u>818</u>
12	<u>824</u>	28	<u>823</u>
13	<u>823</u>	29	<u>823</u>
14	<u>823</u>	30	<u>821</u>
15	<u>823</u>	31	<u>821</u>
16	<u>821</u>		

SUMMARY: The FitzPatrick unit operated at or near full power during the month of March with one power reduction on the 21st for control rod sequence exchange.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-333
 UNIT NAME JAFNPP
 DATE APRIL, 1981
 COMPLETED BY E. ZUPELT
 TELEPHONE (315) 342-3840

REPORT MONTH MARCH, 1981

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
3	810321	S	D	H	4	NA	NA	NA	Power reduced for control rod sequence exchange.

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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-Other (Explain)

⁴
 Exhibit C - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵
 Exhibit I - Same Source

POWER AUTHORITY OF THE STATE OF NEW YORK
JAMES A. FITZPATRICK NUCLEAR POWER PLANT

NARRATIVE SUMMARY OF OPERATING EXPERIENCES
MARCH 1981

During the month of March, the unit operated at or near full power. On March 21, 1981 power was reduced to approximately 627 MWe for control rod sequence exchange.

POWER AUTHORITY OF THE STATE OF NEW YORK
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

MARCH 1981

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
3/6/81	13	9382 RCIC Conduits	Modification	NA	Revised conduit supports in RCIC Turbine area.	385
3/6/81	93	9859 Relamp EDG Panel	OPS	Lamps burned out	Relamped.	1
3/11/81	66	9827 AOD-108	OPS	Wear	Adjusted Linkage.	3
3/13/81	27	4798 Drywell Atmos particulate pump spare	OPS	Wear	Rebuilt pump & motor.	4
3/13/81	27	11842 Drywell Atmos particulate pump	OPS	Wear	Rebuilt pump.	8
3/27/81	93	9058 EDG-A	OPS	Lamps burned out.	No action - Operations had already changed bulb.	1

