

OPERATING DATA REPORT

DOCKET NO. 50-333
 DATE JANUARY 1982
 COMPLETED BY E. ZUFELT
 TELEPHONE (315) 342-3840

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 811201 - 811231
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:
NONE

Notes

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	744	8760	56377
12. Number Of Hours Reactor Was Critical	0	6637.2	39551.2
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	6540.8	38443.6
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	14217720	78401314
17. Gross Electrical Energy Generated (MWH)	0	4931100	26760610
18. Net Electrical Energy Generated (MWH)	0	4779650	25904730
19. Unit Service Factor	0%	74.7%	68.2%
20. Unit Availability Factor	0%	74.7%	68.2%
21. Unit Capacity Factor (Using MDC Net)	0%	67.4%	61.3%
22. Unit Capacity Factor (Using DER Net)	0%	66.5%	56.0%
23. Unit Forced Outage Rate	0%	10.1%	16.9%
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>NONE</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: FEBRUARY 1982

26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

8211020656 820107
 PDR ADOCK 05000333
 R PDR

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-333
 UNIT JAFNPP
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MONTH DECEMBER 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

SUMMARY: Fourth refueling and maintenance outage continued through this reporting period.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH DECEMBER 1981

DOCKET NO. 50-333
 UNIT NAME JAFNPP
 DATE JANUARY 1982
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 TELEPHONE (315) 342-3840

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
12	811031	S	744	C	1	NA	NA	NA	Refueling outage (cumulative hours to date 1486.7)

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-Other (Explain)

⁴
 Exhibit G - 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 OPERATIONAL EXPERIENCES
DECEMBER 1981

The refueling and maintenance outage which began October 31, 1981, continued throughout this reporting period. The major areas are TORUS modifications, LLRT testing, turbine generator maintenance, feedwater heater replacement and fire protection modifications. Presently the outage activities are on schedule.

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SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

DECEMBER 1981

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
11/13	10	<u>11120</u> MOV-33	Visual	Leaking pressure seal	Replaced pressure seal	24
11/19	71	<u>16156</u> INV-3B	Ops	Fan stalled	Cleaned & lubricated	8
11/9	10	<u>15749</u> MOV-15C	Ops	Limiter torque contact out of adjustment	Adjusted contact - Performed preventative maintenance on Limitorque	20
11/21	29	<u>16079</u> AOV-86C	LLRT	Incomplete main seat-disc contact	Ground seat, lapped disc, lapped pilot seat disc	120
11/1	00	<u>15076</u> Snubbers	P.M.	N/A	Inspected snubbers	20
11/27	93	<u>16153</u> EDG "B"	P.M.	N/A	Performed visual inspection & P.M.	217
11/27	93	<u>16155</u> EDG "D"	P.M.	N/A	Performed visual inspection & P.M.	224
11/27	13	<u>13540</u> RCI-40	P.M. ISI	N/A	Disassembled, inspected, reassembled	6
11/28	13	<u>9068</u> TU-2	Visual	Bearing cover, inspection plug missing	Replaced plug	8
11/30	23	<u>13539</u> HPI-61	P.M. ISI	N/A	Disassembled, inspected, reassembled	12

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12/1	23	12012 HPI-27C & 28C	Ops	Valves leak by seat due to erosion	Replaced valves	32
12/2	23	13604 LS-90 Isolation Valve	Ops	Valve leaks by seat due to erosion	Replaced valve	20
12/3	03	15689 Scram Disc. Inst. Vol.	Visual	Sightglass hit with wrench	Replaced sightglass	2
12/3	27	14597 P-11B	Ops	Plugged suction filter	Cleaned filter	15
12/4	13	9504 AOV-22	Visual	Steam cut pressure seal	Replaced pressure seal	24
12/4	13	13541 RCI-12	P.M. ISI	N/A	Disassembled, inspected reassembled	12
12/5	23	13550 HPI-940	Ops	Tight packing bound stem	Repacked valve	12
12/7	12	14088 MOV-18	Ops	Worn packing	Repacked	44
12/15	23	16080 HPI-65	LLRT	Leaking past seat & seat ring/body threads	Lapped seat & disc - Formed new body back seat with balzona super metal	240

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DECEMBER 1981

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12/15	46	<u>13534</u> ESW-9A	P.M. : ISI	N/A	Disassembled, inspected, reassembled	12
12/15	15	<u>13537</u> RBC-35A	P.M. ISI	N/A	Disassembled, inspected, reassembled	6
12/15	46	<u>13536</u> ESW-18A	P.M. ISI	N/A	Disassembled, inspected, reassembled	6
12/22	11	<u>14084</u> SLC-725A	Ops - Visual	Packing gland on valve bound up	Replaced valve	15
12/22	03	<u>15071</u> HCU-34-47 111 Valve	Ops - Visual	Bad seals on valve	Replaced valve	3

