

OPERATING DATA REPORT

DOCKET NO. 50-333
 DATE MAY 1982
 COMPLETED BY J. COOK
 TELEPHONE (315) 342-3840

OPERATING STATUS

1. Unit Name: FitzPatrick
 2. Reporting Period: 820401 - 820430
 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

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
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	719	2879	59256
12. Number Of Hours Reactor Was Critical	719	1306.3	40857.5
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	719	1220.5	39664.1
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1711104	2592696	80994010
17. Gross Electrical Energy Generated (MWH)	590460	887240	27647850
18. Net Electrical Energy Generated (MWH)	572355	859465	26764195
19. Unit Service Factor	100%	42.4%	66.9%
20. Unit Availability Factor	100%	42.4%	66.9%
21. Unit Capacity Factor (Using MDC Net)	98.3%	36.9%	60.0%
22. Unit Capacity Factor (Using DER Net)	97.0%	36.4%	55.0%
23. Unit Forced Outage Rate	0%	2.1%	16.6%
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

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

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-333
 UNIT JAFNPP
 DATE MAY 1982
 COMPLETED BY (315)342-3840
 TELEPHONE _____

MONTH APRIL 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	786
2	674
3	588
4	727
5	808
6	813
7	812
8	809
9	810
10	810
11	812
12	812
13	812
14	812
15	813
16	809

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	812
18	815
19	815
20	814
21	814
22	814
23	809
24	811
25	778
26	811
27	812
28	815
29	811
30	810
31	_____

SUMMARY: The FitzPatrick plant operated at or near full rated thermal power for this reporting period.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH APRIL 1982

DOCKET NO. 50-333
UNIT NAME JAFNPP
DATE MAY 1982
COMPLETED BY J. COOK
TELEPHONE (315) 342-3840

No.	Date	Type ¹	Duration (Hours)	Reason	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
NONE									

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 OPERATING EXPERIENCE

APRIL, 1982

The unit operated at near full thermal power during this reporting period.

Power was slightly reduced on April 2, 1982 for main steam isolation valve limit switch repair.

At the end of the reporting period the unit is operating at approximately 840 mwe.

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

SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

APRIL 1982

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
3/2/82	16	15093 Torus saddle tie down	Torus modification Phase II	None	Torqued tie down studs	228
2/7/82	16	15207 Drywell equipment hatches	N/A	N/A	Opened hatches for drywell access during refuel outage	1858.75
2/23	00	15704 Hangers	Outage	N/A	Weld preparations for pipe & hanger ISI	12,808.25
3/2/82	02	16001 RPV	N/A	N/A	RPV disassembly & reassembly for refuel	1501

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

MAINTENANCE SUMMARY

APRIL 1982

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
4/27	00	14403 TSC radio	SEC	TSC upgrade	None	TSC radio moved and tested	2
4/26	02	8537 TR-165	OPS	Possible clutch slippage	"A" pen upscale	Performed ISP- 78, adjusted zero span	10
4/2	02	14253 FU-A	OPS	Possible leaky manifold on FT-110E	Low output from flow unit A	Replaced manifold, recalibrated FT	14
4/5	02	18440 MV/I-150A	JIC	Out of calibra- tion due to test equipment	Cut of calibration	Performed F-ISP-78	2
4/12	02	18534 SRVM	OPS	Bias out of adjustment	Preamp on F&L out of spec	Adjusted bias	1
3/31	02	18738 FT-110G	JIC	Faulty range potentiometer	Range pot found "rough"	Replaced potentiometer	1
4/7	02	18740 FT-spare	JIC	Faulty strain gauge and resistor	Not functioning	Replaced gauge and resistor	12
4/23	02	21766 FT-110E	JIC	Problems experienced with unit	Transmitter not functioning	Replaced transmitter	10
4/8	02-3	21805 PA-96	OPS	Instrument check	None	None	2
4/16	03	21853 Rod 38-47	OPS	Faulty select switch	Will not select	Replaced switch assembly	10
4/23	03	21909 Rod 26-51	OPS	Broken wire on switch	Will not select rod	Reconnected wire	9

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

MAINTENANCE SUMMARY

APRIL 1982

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
4/28	07	21948 RBM-B	OPS	Defective capacitor in 5V power supply	Improper power level indication	Replaced power supply	24
1/16	11	14598 LI-46, 66	OPS	Faulty meter	Indicator reading 3-4% off	Replaced meter	8
4/23	13	14193 LS-74	OPS	Excessive heat and corrosion	Will not allow 13-AOV-32 shut	Replaced micro switch and wires	39
4/27	16	21941 X-104D	OPS	Leakage	Pressure gauge reading low	Charged to 30 PSIA	1
3/29	17	13282 RIS-431 & 2	JIC	RES 82-004, 82-028	No defect, setpoint adjustment	None, performed F-ISP-25	28
4/5	17	18445 RM-251A-D	JIC	Change of setpoint	Setpoint from 2400 to 2800mr	Performed ISP-64-1	1
4/26	17	18590 RR-433	RES	Out of alignment	Erratic pen operation	Overhauled	8
4/26	23	21935 LI-201B	OPS	Sticky slide and assembly loose	Does not show true level	Cleaned slide and tightened assembly	6
4/12	25	18616 25-52, 56	OPS	Loose connections	Small drips in instrument racks	Tightened as required	6
4/8	27	13364 RR-104A	OPS	Faulty ink wheel, nut and spacer	Not recording	Replaced ink wheel, nut and spacer	3

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

MAINTENANCE SUMMARY

APRIL 1982

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
4/22	06	18426 LI-9 ^h	OPS	Instrument drift	Out of specs	Calibrated using ISP-3-4	6
4/22	07	16511 LPRM-44-21	OPS	Possible seal leakage	LPRM-downscale	Performed IMP-7.22	2
4/22	07	18384 LPRM-44-45	OPS	Possible seal leakage	Reading erratic	Performed IMP-7.22	2
4/22	07	18408 LPRM-36-45	OPS	Possible seal leakage	No response	Performed IMP-7.22	2
4/22	07	18418 LPRM-36-05	OPS	Possible seal leakage	Reads zero at 50% power	Performed IMP-7.22	2
4/22	07	18427 LPRM-20-37	OPS	Possible seal leakage	LPRM drifted upwards	Performed IMP-7.22	2
4/22	07	18509 LPRM-20-13	OPS	Possible seal leakage	LPRM drifting	Performed IMP-7.22	2
4/22	07	18607 LPRM-28-45	OPS	Possible seal leakage	LPRM drifting	Performed IMP-7.22	2
4/22	07	18741 LPRM-28-29	OPS	Possible seal leakage	LPRM drifting	Performed IMP-7.22	2
4/12	07	21757 APRM-F	OPS	Setpoint drift	In-Op light would not clear	Performed IMP- 7.6 adjusted 234-R18	2
4/27	07	21936 APRM-D	OPS	Instrument drift	Out of adjustment	Performed IMP-7.6	16

APRIL 1982

[illegible]