

OPERATING DATA REPORT

DOCKET NO. 50-333
 DATE June 1979
 COMPLETED BY E. Zufelt
 TELEPHONE (315) 342-3840

OPERATING STATUS

1. Unit Name: FitzPatrick
2. Reporting Period: 790501 - 790531
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): 800
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: Plant in cold shutdown in accordance with the NRC
"Show Cause" Order of March 13, 1979

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744</u>	<u>3623</u>	<u>33696</u>
12. Number Of Hours Reactor Was Critical	<u>0</u>	<u>1767.3</u>	<u>23829.5</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>0</u>	<u>1767.3</u>	<u>23054.4</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>3626160</u>	<u>45840308</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>1235720</u>	<u>15530590</u>
18. Net Electrical Energy Generated (MWH)	<u>0</u>	<u>1198435</u>	<u>15024420</u>
19. Unit Service Factor	<u>0</u>	<u>48.8%</u>	<u>68.4%</u>
20. Unit Availability Factor	<u>0</u>	<u>48.8%</u>	<u>68.4%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>41.3%</u>	<u>62.6%</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>40.3%</u>	<u>54.3%</u>
23. Unit Forced Outage Rate	<u>100 %</u>	<u>51.2%</u>	<u>16.0%</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: Unknown-Pending completion of Pipe Stress Reanalysis

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

Forecast

Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

2284 552

7906120371

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-333
 UNIT JAFNPP
 DATE June 1979
 COMPLETED BY E. Zufelt
 TELEPHONE (315) 342-3840

MONTH MAY 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

SUMMARY:

Unit continues to remain in cold shutdown condition in accordance with the NRC "Show Cause" order of March 13, 1979.

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MAY 1979DOCKET NO. 50-333UNIT NAME JAFNPPDATE June 1979COMPLETED BY E. ZufeltTELEPHONE (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
5	790315	F	744	D	4	79-014	ZZ	ZZZZZZ	Continuing Re-Evaluation of Stress Calculation and to make modification if required (Cumulative Hours to Date-1855.7)

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

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

Safety Related Electrical & Mechanical Maintenance Summary

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
1 May	70	1484 70RWC-2A & B	OPS	Units would not run.	Added oil and refrigeration gas.	24
3 May	46	1443 S-5A	OPS	Cover leak.	Tighten cover.	2
9 May	10	970 RHR Condensate Flush Line	OPS	Crack in pipe where condensate transfer ties into "A" RHR Line	Repaired crack (MPT-1½)	666
14 May	01-125	1471 MOV's	NA	NRC IE Circular 79-04	Inspect stem locking nuts on valve motor-operators.	8
11 May	29	104 29A0V 86A	LLRT	Seat leakage	Repaired seat and disc	417
14 May	93	967 & 1410 AC-B1	OPS	Compressor fails to load	Cleaned Relief Valve and unloader Assembly	3
14 May	10	1191 MOV-25A	MAINT	Valve operator stem cap not installed.	Cleaned hub and replaced stem cap.	2
15 May	10	1285 FE-108A	OPS	Flange leak during Hydro	Tighten Flange	20
16 May	10	12322 1055B	OPS	Strainer will not shift	Repaired shift linkage	32
16 May	10	12366 1055A & B	OPS	Requested to clean strainers	Cleaned Strainers	

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

Safety Related Electrical & Mechanical Maintenance Summary

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
17 May	03	1279 HCU 14-47	OPS	Leak at pipe thread in base of N ₂ flask	Disassembled and retaped pipe nipple	6
19 May	76	1747 CO ₂ Pan 07	SURV.	CO ₂ alarm bell timer motor out of adjustment	Adjusted timer motor speed and cams	6
23 May	76	800 76-P-1	NA	Preventive Maintenance	Performed Preventive Maintenance	26
23 May	76	11257 76-P-1	OPS	Head gaskets leaking	Evaluated by Vendor Representative as normal	0
25 May	93	1701 EDG A	OPS	Air relay valves seat leak	Disassembled and cleaned	6
29 May	71	1455 BUS 10500	NA	Preventive Maintenance (Breakers, Switchgear, Loads, Switches)	Performed Preventive Maintenance	60
29 May	46	1430 H46-342	VISUAL INSPECT- ION	Hanger rod disconnected from pipe clevis	Re-installed nut and washer	12
30 May	23	1705 H-23-12 & 13		IAA Nameplate data requested	Provided Nameplate data	6
31 May	29	341 29 AOV 80B	OPS	Valve actuator has an air leak	Repacked air cylinder	32

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POWER AUTHORITY OF THE STATE OF NEW YORK
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Safety Related Electrical & Mechanical Maintenance Summary

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
31 May	14	1422 H 14-4	VISUAL	Hanger Rod bent and needs tightening	Hanger Rod tightened	2
31 May	14	1420 H-14-7	VISUAL	Loose anchor bolt in base plate	Total regROUT beneath base plate and preload	139
30 May	46	1496 MSK 1666 Mode Pt. 1	VISUAL	Loose bolt in base plate	Tightened bolt	25
30 May	10	1493 H 10-114	VISUAL	Loose anchor bolt	Tightened fastener	22½

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JAMES A. FITZPATRICK NUCLEAR POWER PLANT

Maintenance Summary

I & C - May 1979

Date	System	Work Request # Component #	How Detected	Cause of Malfunction	Results of Malfunction	Action taken to Preclude Recurrence	Repair Time (Hours)
5-11-79	02-3	02-3-1328 LR-97 LI-91	JOPS	Loss of Power	No Indication	Installed temp. power until 500 Bus restored	4.0
5-15-79	02-3	02-3-1127 LIS-72D	JIC	Drift	Setpoint Incorrect	F-ISP-3-2	4.0
5-25-79	02	02-3-1715 LR-97 LI-91	JOPS	Loss of Power	No Indication	Installed temp. power until 500 Bus restored	6.0
5-26-79	07	07-1270 SRM-D	TS	Age	Calibration needed	IMP 7.1/7.2	20.0
5-26-79	07	07-1267 "B" APRM	OPS	Bad LPRM 36-13B	APRM reads ≈ 7% when S/D	Bypassed LPRM	18.0
5-26-79	07	07-1251 SRM B,C,D	OPS	Age	Calibration needed	IMP 7.1/7.2	80.0
5-11-79	10.0	10-1405 10-LS-106A	OPS	Short Circuit	No Annun.	Repaired	4.0
5-16-79	10	10-1293 10-LS-100	OPS	Short Circuit	No Annun.	Repaired	10.0
5-4-79	11	11-1387 11-LT-45	OPS	Unknown	Bubbler Air Flow erratic	ISP-82	12.0
5-16-79	16-1	16-1-1289 16-1-DPIT-101	I&C	Loose Chain	Failed ISP	Lubricated and tightened chain	36.0
5-15-79	93	93-12601 93-PS-10A	I&C	Age	Will not calibrate	Replaced	10.0
5-17-79	99	99-867 CR Sec Console	SEC	Dirt	Improper Control	Cleaned	1.0

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JAMES A. FITZPATRICK NUCLEAR POWER PLANT

Maintenance Summary

I & C - MAY 1979

Date	System	Work Request # Component #	How Detected	Cause of Malfunction	Results of Malfunction	Action taken to Preclude Recurrence	Repair Time (Hours)
5-17-79	99	99-871 CR Termet	SEC	Dirt	Won't print	Cleaned	7.0
5-24-79	99	99-865 Camera #1	SEC	Age/Drift	Poor picture at night	Calibrated	10.0
5-9-79	17	17-1364 17-RR-456	OPS	Drift	Needed calibration	Calibrated	4.0
5-18-79	17	17-1407 17-RIS-459	OPS	Bad tolerances & Drift	Failed ST.	Changed ST tolerances & calibrated	28.0
5-9-79	76	76-1360 PNL-2	OPS	Unknown	No Alarm Light	Found okay	10.0
5-18-79	76	76-1264 10 Ton Level	I&C	Drift	ISP Failed	Calibrated as per ISP	4.0
5-10-79	99	99-872 #1 Camera	SEC	Drift	Fuzzy Picture	Adjusted	8.0
5-14-79	99	99-875 Door 217/209	SEC	Door Latches	Constant Alarm	Repaired	16.0
5-14-79	99	99-876 Security Door	SEC	Unknown	Door will not unlock	Found okay	1.0
5-9-79	27	27-577 27-RR-104B	OPS	Use	Sticks	Repaired & re- calibrated	15.0
5-21-79	27	27-1286 27-PT-101A/102A	I&C	Drift	OR 79-070	ISP 4-4	6.0
5-23-79	27	27-1257 27-DPIS-110A/B	I&C	Procedure wrong	OR 79-074	ISP-89	0

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JAMES A. FITZPATRICK NUCLEAR POWER PLANT

Maintenance Summary

I&C - MAY 1979

Date	System	Work Request # Component #	How Detected	Cause of Malfunction	Results of Malfunction	Action taken to Preclude Recurrence	Repair Time (Hours)
5-27-79	27	27-1692	OPS	Dirt	Sticky	Cleaned	8.0
		27-R-102					

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