

OPERATING DATA REPORT

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

OPERATING STATUS

1. Unit Name: FitzPatrick
 2. Reporting Period: 820801 - 820831
 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:

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>5831</u>	<u>62208</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>4162.4</u>	<u>43713.6</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>744</u>	<u>4059.6</u>	<u>42503.2</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1791480</u>	<u>9321336</u>	<u>87722650</u>
17. Gross Electrical Energy Generated (MWH)	<u>590440</u>	<u>3165440</u>	<u>29926050</u>
18. Net Electrical Energy Generated (MWH)	<u>573130</u>	<u>3071200</u>	<u>28975930</u>
19. Unit Service Factor	<u>100%</u>	<u>69.6%</u>	<u>68.3%</u>
20. Unit Availability Factor	<u>100%</u>	<u>69.6%</u>	<u>68.3%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>95.1%</u>	<u>65.0%</u>	<u>61.7%</u>
22. Unit Capacity Factor (Using DER Net)	<u>93.8%</u>	<u>64.2%</u>	<u>56.7%</u>
23. Unit Forced Outage Rate	<u>0%</u>	<u>3.3%</u>	<u>15.8%</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Maintenance outage scheduled for 29 October 1982 for a period of 10 days.

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
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MONTH AUGUST, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	774	17	775
2	773	18	775
3	776	19	775
4	575	20	774
5	755	21	777
6	772	22	780
7	773	23	782
8	774	24	784
9	775	25	782
10	773	26	785
11	775	27	783
12	774	28	785
13	774	29	787
14	774	30	787
15	775	31	786
16	775		

SUMMARY: Unit operated at near 100% rated thermal power for this reporting period. On August 4, 1982 power was reduced due to unidentified leakage in the drywell.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

REPORT MONTH August

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
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

AUGUST, 1982

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

Power was reduced on 820804 due to unidentified leakage in the drywell.

At the end of the reporting period the unit is operating at approximately 786 Mwe.

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

SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

AUGUST 1982

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
7/14	01-107	11336 Off-gas drying tower	OPS	Leaking joints	Torqued joints	9
7/10	03	20492 HCU-46-19	OPS	Dried packing 'u' cup on III valve	Replaced valve	3
7/14	03	18407 HCU-42-47	OPS	Dried packing 'u' cup on III valve	Replaced valve	1
7/14	03	14345 HCU-30-43	OPS	Dried packing 'u' cup on III valve	Replaced valve	1
7/14	03	21864 HCU-22-07	OPS	Dried packing 'u' cup on III valve	Replaced valve	1
7/13	03	20488 HCU-42-15	OPS	Air leaks due to loose cover plate on 117 and 118 valves	Torqued cover plates	8
7/15	03	19649 HCU-02-23	OPS	Directional control valve stuck open	Replaced directional control valve 123	3
7/13	27	11223 Mod fl-81-19	N/A	N/A	Installed hanger for conduit LCC098AA per ECR 81-19-00c	6
7/15	27	14304 RM-104A	SURVEILLANCE	Drifting module RP-2C	Replaced per J.Cronk Tech. Services	54
7/21	66	18525 SOV-100A	OPS	Fitting leak	Re-swept elbow	4

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SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

AUGUST 1982

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
7/9	70	21990 RWC-2B	OPS	Low oil pressure due to worn internals	Overhauled compressor	160
7/9	71	14839 LPIC Battery	N/A	Preventative maintenance	Cleaned cells, cleaned inter-cell connectors, added water	126
8/4	08	16399 Refuel Bridge	VISUAL	Aged hoses cracked	Replaced hoses	6
7/27	24	16417 EOD-2	OPS	Bent linkage	Replaced link arms	12
7/28	24	16226 EOD-2	OPS	Broken latch bolt	Replaced latch bolt	2
7/28	24	17713 EOD-1, 2	OPS	Electric interlock inoperable due to misuse	Replaced electric door strike, door latch release coil, switches S15, 16, 17 & 18	18
8/5	71	14846 SB-1A, B	PREVENTATIVE MAINTENANCE	Preventative maintenance	Cleaned battery	30

