

OPERATING DATA REPORT

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

OPERATING STATUS

1. Unit Name: FitzPatrick
2. Reporting Period: 821101 - 821130
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

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	720	8016	64393
12. Number Of Hours Reactor Was Critical	720	6096.9	45648.1
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	720	5978.1	44421.7
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1671984	13733400	92134714
17. Gross Electrical Energy Generated (MWH)	561870	4642910	31965390
18. Net Electrical Energy Generated (MWH)	544765	4505005	30409735
19. Unit Service Factor	100%	74.6%	69.0%
20. Unit Availability Factor	100%	74.6%	69.0%
21. Unit Capacity Factor (Using MDC Net)	93.4%	69.4%	62.4%
22. Unit Capacity Factor (Using DER Net)	92.2%	68.5%	57.5%
23. Unit Forced Outage Rate	0	6.4%	15.7%
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	_____	_____

8212130084 821207
 PDR ADOCK 05000333
 R PDR

AVERAGE DAILY UNIT POWER LEVEL

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

MONTH NOVEMBER 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	780	17	790
2	788	18	793
3	793	19	790
4	791	20	793
5	780	21	793
6	792	22	793
7	791	23	792
8	790	24	793
9	791	25	795
10	791	26	794
11	791	27	794
12	681	28	793
13	483	29	793
14	496	30	792
15	556	31	---
16	713		

SUMMARY: The FitzPatrick plant operated at near full thermal power during this reporting period with one power reduction for reactor feed pump seal repair.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

REPORT MONTH NOVEMBER 1982

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
9	821113	S	0	H	4	N/A	HH	PUMPXX	Reduced power for "B" reactor feed pump seal repair

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 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

NOVEMBER, 1982

The unit operated at near full thermal power for this reporting period, with one power reduction on 821113 for "B" reactor feed pump seal repair.

At the end of the reporting period the unit is operating at approximately 792 MWe.

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

SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

NOVEMBER 1982

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
11/2	01-125	<u>22132</u> Fan-1B	OPS	Worn belts	Replaced belts	8
10/6	02-2	<u>16027</u> Grinnell snubbers	VISUAL	None	Functionally tested - All passed- repaired leaks, purged, retested, reinstalled	75
10/13	02-2	<u>16375</u> Grinnell snubbers	VISUAL	Seal leaks	Visual inspection	3
11/8	07	<u>20387</u> Relay 7C- R9C	OPS	Bad SRM "C" 'Full-in' relay	Replaced relay	7
11/4	10	<u>18883</u> S-5B	VISUAL	Worn packing	Repacked	6
10/17	10	<u>15014</u> Mechanical snubbers 10-35-MS- 221A 10-3B-MS- 153	NO	MALFUNCTION	Removed, tested, reinstalled	16
11/5	10	<u>18752</u> 10-FCV-43	OPS	Leaking air line	Replaced air line	8
10/27	46	<u>16221</u> ESW-1A	NO	MALFUNCTION	Disassembled - replaced carbon steel cotter pin with stainless steel	4
10/27	46	<u>22013</u> P-2A	OPS S.T.	No malfunction. Checked impeller clearance	Found impeller clearance to be out of specs. - Reset	3

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SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

NOVEMBER 1982

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
10/29	76	14951 Emergency lights	PRE-OP TESTING	Defective circuit boards	Replaced circuit boards	45
10/29	93	18943 F.O. storage tanks TK 6A-D	NO	MALFUNCTION	Stencilled tanks	3
11/5	93	22131 ECP-B	OPS	Horn malfunction	Replaced horn	4
11/23	76	18955 Electrical penetrations	N/A	No malfunction	Performed surveillance test 76L	180
11/15	71	11318 Penetration X100	N/A	No malfunction	Removed and replaced penetration cover for Tech. Services.	4
11/17	27	14977 RM 104A & B	N/A	No malfunction	Hooked up analog signal leads per ECR 80-16-33	4
11/18	13	12702 RCIC	N/A	No malfunction	Installed cable tags	6
11/29	14	12704 Core spray	N/A	No malfunction	Installed cable tags	56
11/16	88	11267 CR-2	N/A	No malfunction	Installed jumpers in RX bldg. crane controls for fuel rack Mod F1-78-32	5

