OPERATING DATA REPORT

DOCKET NO. 50-333

DATE April. 1981

COMPLETED BY E. Zufelt

(315) 342-3840

OPERATING STATUS			
1 Unit Name: FITZPAT	RICK	Notes	
810201	- 810331		
2. Reporting renou.			
3. Licensed Thermal Power (MWt):			
4. Nameplate Rating (Gross MWe):	821		
5. Design Electrical Rating (Net MWe):	4w-v. 830	2436 883 821	
6. Maximum Dependable Capacity (Gross	0.00		
7. Maximum Dependable Capacity (Net M' 8. If Changes Occur in Capacity Ratings (It		ce Last Report, Give Re	easons:
N	ONE		
9. Power Level To Which Restricted, If An	y (Net MWe): NONE	3	
10. Reasons For Restrictions, If Any:			
	This Month	Yrto-Date	Cumulative
11. Hours In Reporting Period	744	2160	49777
12. Number Of Hours Reactor Was Critical	and the same and t	AND THE RESERVE THE PARTY OF TH	34872.8
13. Reactor Reserve Shutdown Hours	-	Control of the Contro	
14. Hours Generator On-Line	744	1932.7	33835.5
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH	1776264	4545432	68729026
17. Gross Electrical Energy Generated (MWH	(02000	1590830	23420340
18. Net Electrical Energy Generated (MWH)	602680	1540950	22666030
19. Unit Service Factor	100.0%	89.5%	68.0%
20. Unit Availability Factor	100.0%	89.5%	68.0%
21. Unit Capacity Factor (Using MDC Net)	100.0%	88.1%	61.4%
22. Unit Capacity Factor (Using DER Net)	98.7%	86.9%	55.5%
23. Unit Forced Outage Rate	0.0%	10.5%	17.8%
24. Shutdowns Scheduled Over Next 6 Mont	hs (Type, Date, and Duration of	of Each):	
	NONE		
25. If Shut Down At End Of Report Period,	N/A		
26. Units In Test Status (Prior to Commercia	Forecast	Achieved	
INITIAL CRITICALIT	Υ		
INITIAL ELECTRICIT	Y		The state of the s
COMMERCIAL OPER	ATION		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-333

UNIT JAFNPP

DATE APRIL, 1981

COMPLETED BY E. ZUFELT

TELEPHONE (315) 342-3840

AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
824	17	822
822	18	823
823	19	823
823	20	821
824	21	607
821	22	683
824	23	795
823	24	821
823	25	821
823	26	821
824	27	818

MONTH ___ MARCH 1981

SUMMARY: The FitzPatrick unit operated at or near full power during the month of March with one power reduction on the 21st for control rod sequence exchange.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MARCH, 1981

DOCKET NO. 50-333
UNIT NAME JAPNPP
DATE APRIL, 1981
E. ZUPELT
(315) 342-3840

Nu.	Date	Type1	Duration (Hours)	Reason2	Method of Shutting Down Reactor3	Licensee Event Report #	System Code4	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
3	810321	S	D	Н	4	NA	NA	NA	Power reduced for control rod sequence exchange.

F: Forced S: Scheduled

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)

Method: 1-Manual 2-Manual Scram.

2-Manual Scram. 3-Automatic Scram. 4-Other (Explain) Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NUREG0161)

Exhibit I - Same Source

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

NARRATIVE SUMMARY OF OPERATING EXPERIENCES MARCH 1981

During the month of March, the unit operated at or near full power. On March 21, 1981 power was reduced to approximately 627 MWe for control rod sequence exchange.

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

SAFETY RELATED ELECTRICAL & MECHANICAL MAINTENANCE SUMMARY

MARCH 1981

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
3/6/81	13	9382 RCIC Conduit	Modification s	NA	Revised conduit supports in RCIC Turbine area.	385
3/6/81	93	9859 Relamp EDG Panel	OPS	Lamps burned out	Relamped.	1
3/11/81	66	9827 AOD-108	OPS	Wear	Adjusted Linkage.	3
3/13/81	27	4798 Drywell Atmo particulate pump spare	OPS B	Wear	Rebuilt pump & motor.	4
3/13/81	27	11842 Dyrwell Atmo particulate pump	OPS	Wear	Rebuilt pump.	8
3/27/81	93	9058 EDG-A	OPS	Lamps burned out.	No action - Operations had already changed bulb.	1

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

MAINTENANCE SUMMARY

MARCH 1981 I&C

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
2/17/81	02	11773 TR-165	I&C	I.correct calibration	Failed ISP-78	Re-calibrated changed proced	16.0
2/27/81	02-3	12231 LIS-85B	OPS	Unknown	Reading Low	Performed F-ISP-3-5	2.0
2/27/81	02-3	11856 LIS-85B	OPS	Noise	Erratic readings	ISP-3-5 See I&C letter 81-021	2.0
3/2/81	02-3	9772 LIS-101C	I&C	Use	Holding screw broke	Replaced screw & calibrated	4.0
2/28/81	03	9785 Button 38-43	OPS	Use/Age	Will not select	Replaced switch	12.0
3/2/81	07	9735 LPRM 36-05C	OPS	N/A	Intermittent downscales	Tested Satisfactory	3.0
3/4/81	07	12357 SRM Connectors	I&C	Use	Loose	Repaired as necessary	4.0
3/4/81	07	12358 IRM Connectors	I&C	Use	Loose	Repaired as necessary	4.0
3/21/81	07	9007 LPRM 36-13B	OPS	Age	Reads downscale	Imp. 7.10	4.0
3/24/81	07	9004 RBM B	OPS	Bad Zener	Incorrect LPRM display	Repaired	40.0
3/4/81	08	6921 Bridge	I&C	Use	Open	Replaced potentiometer ZRHI	14.0

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

MAINTENANCE SUMMARY

MARCH 1981 I&C

DATE	SYSTEM	WORK REQUEST # COMPONENT #	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
3/18/81	10	8575 DPIS-227B	OPS	Drift	Does not Indicate zero	IMP. 10.8	4.0
3/24/81	10	9763 PS-124B	OPS	N/A	Alarm	Checked cali- bration, valid	12.0
						alarm.	
3/20/81	11	9000 LT-45	OPS	Air lined plugged	Incorrect	Cleaned lines	16.0
3/20/81	14	9760 DPIS-43A	I&C	Unknown	Failed ISP-8	Cleaned, Adjusted, tightened	14.0
3/27/81	17	9009 RE-431	OPS	Burned out bulb	Source will not drive		4.0
3/1/81	27	9692 0 ₂ A2-101A	OPS	Drift	Downscale	ISP-31	6.0
3/10/81	27	9845 0 ₂ Az-101A	OPS	Unknown	Downscale	Tested and found satisfac	2.0
2/27/81	76	9744 C-11	OPS	Use	Cycles on/off too often	Replaced switch	24.0
3/23/81	76	9003 PS-107A	OPS	N/A	Does not reset, Sticky	Found O.K.	12.0
3/11/81	93	9872 LT-101A,B,C	OPS	Drift	Failed F-ST-9A	Adjusted LT.	10.0