

DOCKET NO: 50-333  
 UNIT NAME FITZPATRICK  
 DATE May 5, 1988  
 COMPLETED BY JOHN COOK  
 TELEPHONE (315) 349-6569

OPERATING STATUS

1. UNIT NAME: FITZPATRICK
2. REPORTING PERIOD: 880401 - 880430
3. LICENSED THERMAL POWER (MWT): 2436
4. NAMEPLATE RATING (GROSS MWE): 883
5. DESIGN ELECTRICAL RATING (NET MWE): 816
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 805
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 778

NOTES

8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 - 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	2903	111864
12. NUMBER OF HOURS REACTOR WAS CRITICAL.	719	2521.3	82174
13. REACTOR RESERVE SHUTDOWN HOURS.	0	0	0
14. HOURS GENERATOR ON-LINE.	719	2481.9	79835
15. UNIT RESERVE SHUTDOWN HOURS.	0	0	0
16. GROSS THERMAL ENERGY GENERATED (MWH).	1743384	5913624	173140900
17. GROSS ELECTRICAL ENERGY GENERATED (MWH).	597640	2026660	59195900
18. NET ELECTRICAL ENERGY GENERATED (MWH).	576975	1953975	56732445
19. UNIT SERVICE FACTOR.	100%	85.5%	71.4%
20. UNIT AVAILABILITY FACTOR.	100%	85.5%	71.4%
21. UNIT CAPACITY FACTOR (USING MDC NET).	103.1%	86.5%	65.3%
22. UNIT CAPACITY FACTOR (USING DER NET).	98.3%	82.5%	62.2%
23. UNIT FORCED OUTAGE RATE.	0	0	11.4

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE AND DURATION OF EACH):

Refuel Outage to commence 880826 and last approximately 75 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	_____	_____

8805200135 880430  
 PDR ADOCK 05000333  
 R DCD

1224  
 1/1

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MONTH:

DAY	AVERAGE DAILY POWER LEVEL		DAY	AVERAGE DAILY POWER LEVEL
	MWe NET			MWe NET
1	806	17	808	
2	807	18	806	
3	774	19	807	
4	807	20	807	
5	806	21	807	
6	808	22	803	
7	805	23	807	
8	805	24	807	
9	807	25	806	
10	808	26	807	
11	808	27	807	
12	808	28	805	
13	808	29	806	
14	808	30	691	
15	800	31	---	
16	803			

SUMMARY: The FitzPatrick plant operated at near full thermal power this entire reporting period with one slight power reduction for control rod sequence exchange.

REPORT MONTH: APRIL 1988

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NO.	DATE	TYPE	D U H R O A U T R I S T R I C T I O N	R E A S O N	METHOD OF SHUTTING DOWN THE REACTOR	LICENSEE EVENT REPORT	S Y C S O T D E E M	C O M P O D N E N T	CAUSE AND 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 AND LICENSE EXAMINATION  
 F. ADMINISTRATIVE  
 G. OPERATIONAL ERROR (EXPLAIN)  
 H. OTHER (EXPLAIN)

3  
 METHOD:  
 1-MANUAL  
 2-MANUAL SCRAM  
 3-AUTOMATIC SCRAM  
 4-CONTINUED  
 5-REDUCED LOAD  
 9-OTHER

4  
 EXHIBIT G. - INSTRUCTIONS  
 FOR PREPARATION OF DATA  
 ENTRY SHEETS FOR LICENSEE  
 EVENT REPORT (LER) FILE  
 (NUREG-0161)

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

APRIL 1988

The FitzPatrick plant operated at near full thermal power for the entire reporting period.

At the end of the reporting period power was reduced slightly for Control Rod Sequence Exchange.

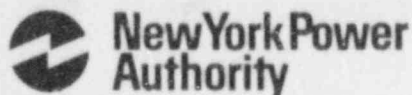
NEW YORK POWER AUTHORITY  
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
 SUMMARY OF SAFETY RELATED MAINTENANCE

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FOR THE MONTH OF: APRIL 1988

DATE	SYSTEM	WORK REQUEST NO. COMPONENT NO.	HOW DETECTED	CAUSE OF MALFUNCTION	RESULTS OF MALFUNCTION	ACTION TAKEN TO PRECLUDE RECURRENCE	REPAIR TIME HOURS
880404	05	057149 PT-214A	OPS	DEFECTIVE 05-PT-214A	INSTRUMENT READING INCORRECT	REPLACED WITH NEW FROM STOCK	28
880416	23	060086 MTU-268D	JIC	DEFECTIVE AR-9 OP AMP	INDICATION LOW	REPLACED AR-09 OP AMP	24
880421	02-3	060083 STU-274A	JIC	DEFECTIVE TRIP UNIT	GROSS FAILURE	REPLACED WITH SPARE FROM STOCK	10

James A. FitzPatrick  
Nuclear Power Plant  
P.O. Box 41  
Lycoming, New York 13093  
315 342.3840



Radford J. Converse  
Resident Manager

May 9, 1988  
JAFF 88-0432

Director, Office of Inspection  
and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

ATTENTION: DOCUMENT CONTROL DESK

REFERENCE: DOCKET NO. 50-333

Dear Sir:

Enclosed please find the J. A. FitzPatrick Nuclear  
Power Plant Operating Status Report for the month of  
April 1988. Refueling information remains the same as  
previously submitted.

If there are any questions concerning this report,  
please contact John Cook at (315) 349-6569.

  
RADFORD J. CONVERSE  
ENCLOSURES

RJC:JPC:mac

cc: Distribution

IE24  
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