

NEW YORK POWER AUTHORITY
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT
 OPERATING DATA REPORT

DOCKET NO: 50-333
 UNIT NAME FITZPATRICK
 DATE NOVEMBER 1989
 COMPLETED BY JOHN COOK
 TELEPHONE (315) 349-6569

OPERATING STATUS

1. UNIT NAME: FITZPATRICK
2. REPORTING PERIOD: 891030 - 891031
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): 785
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 757

NOTES

8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 - 7) SINCE LAST REPORT, GIVE REASONS:

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): _____

10. REASONS FOR RESTRICTIONS, IF ANY: _____

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD.	745	7296	125041
12. NUMBER OF HOURS REACTOR WAS CRITICAL.	628.5	6825.1	92538.4
13. REACTOR RESERVE SHUTDOWN HOURS.	0	0	0
14. HOURS GENERATOR ON-LINE.	578.6	6772.4	89971.6
15. UNIT RESERVE SHUTDOWN HOURS.	0	0	0
16. GROSS THERMAL ENERGY GENERATED (MWH).	1315824	16222320	196819564
17. GROSS ELECTRICAL ENERGY GENERATED (MWH).	445320	5523000	67207560
18. NET ELECTRICAL ENERGY GENERATED (MWH).	430765	5334820	34470165
19. UNIT SERVICE FACTOR.	77.7	92.8	72.0
20. UNIT AVAILABILITY FACTOR.	77.7	92.8	72.0
21. UNIT CAPACITY FACTOR (USING MDC NET).	76.4	96.6	66.4
22. UNIT CAPACITY FACTOR (USING DER NET).	70.9	89.6	63.2
23. UNIT FORCED OUTAGE RATE.	0	0	10.2

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

REFUEL OUTAGE SCHEDULED FOR MARCH 31, 1990, TO LAST APPROXIMATELY 50 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	_____	_____

NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-333
UNIT: FITZPATRICK
DATE: NOVEMBER 1989
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TELEPHONE: (315)349-6569

MONTH: OCTOBER 1989

DAY AVERAGE DAILY POWER LEVEL

MWe NET

1	0
2	0
3	0
4	0
5	0
6	0
7	6
8	129
9	263
10	687
11	741
12	786
13	804
14	804
15	805
16	804

DAY AVERAGE DAILY POWER LEVEL

MWe NET

17	804
18	805
19	805
20	807
21	806
22	805
23	805
24	804
25	806
26	805
27	805
28	805
29	838
30	805
31	805

SUMMARY: The unit returned to service on October 7, 1989, and operated at near full thermal power for the remainder of the reporting period.

NEW YORK POWER AUTHORITY
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT
 UNIT SHUTDOWNS REPORT

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 TELEPHONE: (315)349-6569

REPORT MONTH: OCTOBER 1989

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
4	891001	S	166.4	B	1	N/A	N/A	N/A	SHUTDOWN FOR CONTROL ROD DRIVE MAINTENANCE (cumulative hours 523.7)

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)

NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

FOR THE MONTH OF: OCTOBER 1989

The FitzPatrick plant returned to service on October 7, 1989, and operated at near full thermal power for the balance of the reporting period. The major safety related maintenance for the month was:

1. Replaced 17 control rod drive mechanisms;
2. Performed preventive maintenance on various safety related valve operators;
3. Performed weld overlays on core spray piping;
4. Performed thermal performance testing on safety related area unit coolers;
5. Cleaned and flushed crescent area unit cooler 66UC-22J;
6. Modified "A" standby gas treatment fan; and
7. Performed scheduled surveillance testing on various safety related instruments.