

James A. FitzPatrick
Nuclear Power Plant
P.O. Box 41
Lycoming, New York 13093
315 342-3840



Harry P. Salmon, Jr.
Resident Manager

November 15, 1993
JAFP-93-0611

U.S. Nuclear Regulatory Commission
Mail Station P1-137
Washington, D.C. 20555


Attention: Document Control Desk
SUBJECT: OPERATING STATUS REPORT
Reference: DOCKET NO. 50-333

Dear Sir:

Enclosed please find the James A. FitzPatrick Nuclear Power Plant
Operating Status Report for the month of **October 1993**.

If there are any questions concerning this report, please contact
John Cook, Performance Engineering Lead, at (315) 349-6591.

Very truly yours,


HARRY P. SALMON, JR.

^{bhp}
HPS:JPC:las
Enclosure

CC: F. Edler *FCE*
JAF Department Heads
White Plains Office
TS File
RMS, JAF

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PDR ADDCK 05000333
R PDR

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

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: NOVEMBER 1993
COMPLETED BY: RUSSELL FLAGG
TELEPHONE: (315)349-6590

OPERATING STATUS

1. Unit Name: FITZPATRICK
2. Reporting Period: 931001 - 931031
3. Licensed Thermal Power (MWT): 2436
4. Nameplate Rating (Gross MWE): 883.0
5. Design Electrical Rating (Net MWE): 816.0
6. Maximum Dependable Capacity (Gross MWE) 807.0
7. Maximum Dependable Capacity (Net MWE) 780.0

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: | 744.0 | 7296.0 | 160105.0 |
| 12. Number of Hours Reactor was Critical: | 566.0 | 6154.9 | 110986.3 |
| 13. Reactor Reserve Shutdown Hours: | 0 | 0 | 0 |
| 14. Hours Generator On-Line: | 556.5 | 5392.0 | 107123.2 |
| 15. Unit Reserve Shutdown Hours: | 0 | 0 | 0 |
| 16. Gross Thermal Energy Generated (MWH): | 1342248.0 | 12675693.0 | 236650603.0 |
| 17. Gross Electrical Energy Generated (MWH): | 449110.0 | 4197060.0 | 80519920.0 |
| 18. Net Electrical Energy Generated (MWH): | 435230.0 | 4054740.0 | 77324105.0 |
| 19. Unit Service Factor: | 74.8 | 73.9 | 66.9 |
| 20. Unit Availability Factor: | 74.8 | 73.9 | 66.9 |
| 21. Unit Capacity Factor (using MDC Net): | 75.0 | 71.2 | 62.2 |
| 22. Unit Capacity Factor (using DER Net): | 71.7 | 68.1 | 59.2 |
| 23. Unit Forced Outage Rate: | 0.0 | 15.2 | 13.1 |

24. Shutdowns scheduled over next 6 months (type, date, and duration of each):
Maintenance Outage 10/24/93 - 26 Days

25. If shutdown at end of report period, estimated date of startup: 11/19/93

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

REPORT MONTH: OCTOBER 1993

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: NOVEMBER 1993
COMPLETED BY: RUSSELL FLAGG
TELEPHONE: (315)349-6590

| DAY | NET AVERAGE DAILY POWER LEVEL | DAY | NET AVERAGE DAILY POWER LEVEL |
|-----|-------------------------------|-----|-------------------------------|
| 1 | 816 | 17 | 820 |
| 2 | 818 | 18 | 822 |
| 3 | 817 | 19 | 821 |
| 4 | 818 | 20 | 823 |
| 5 | 818 | 21 | 823 |
| 6 | 820 | 22 | 823 |
| 7 | 818 | 23 | 675 |
| 8 | 819 | 24 | 7 |
| 9 | 818 | 25 | 0 |
| 10 | 818 | 26 | 0 |
| 11 | 820 | 27 | 0 |
| 12 | 820 | 28 | 0 |
| 13 | 820 | 29 | 0 |
| 14 | 820 | 30 | 0 |
| 15 | 822 | 31 | 0 |
| 16 | 820 | | |

SUMMARY: The FitzPatrick Plant operated at full power during the reporting period with one scheduled outage.

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

REPORT MONTH: OCTOBER 1993

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: NOVEMBER 1993
COMPLETED BY: RUSSELL FLAGG
TELEPHONE: (315)349-6590

| NO. | DATE | TYPE | D U H R O A U T R I S 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 C P O D N E N T | CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE |
|-----|--------|------|---|----------------------------|--|-----------------------------|--|---|--|
| 10 | 931024 | S | 207.5 | B | 1 | N/A | N/A | N/A | Shutdown for Scheduled Maintenance Outage. |

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

REPORT MONTH: OCTOBER 1993

DOCKET NO.: 50-333
UNIT NAME: FITZPATRICK
DATE: NOVEMBER 1993
COMPLETED BY: RUSSELL FLAGG
TELEPHONE: (315)349-6590

The FitzPatrick Plant operated at full power during the reporting period except as noted:

- The unit was removed from service on 10/24/93 @ 0400 hours (generator off line) for a scheduled maintenance outage.
- The unit is scheduled to return to service on 11/19/93 @ 0500 hours (generator on line).