

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



Michael J. Colomb
Site Executive Officer

August 10, 2000

JAFP-00-0179

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 is the Operating Status Report for the James A. FitzPatrick Nuclear Power Plant for the month of July 2000.

If there are any questions concerning this report, please contact Jeff Boyer, Lead Systems Engineer, (315) 349-6147.

A handwritten signature in black ink, appearing to read 'Michael J. Colomb', with a long horizontal line extending to the right.

MICHAEL J. COLOMB

MJC:GC:JB:sr
Enclosure

cc: JAF Department Heads
White Plains Office
JTS JAFP File
RMS (JAF)
RMS (WPO)

IE24

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

REPORT MONTH: JULY, 2000

| | |
|---------------|----------------|
| Docket No.: | 50-333 |
| Unit Name: | FitzPatrick |
| Date: | August 8, 2000 |
| Completed By: | J. Boyer |
| Telephone: | (315)349-6147 |

OPERATING STATUS

1. Unit name: **FitzPatrick**
2. Reporting period: **07/01/2000 – 07/31/2000**
3. Licensed thermal power (MWT): **2536**
4. Nameplate rating (gross MWE): **883.0**
5. Design electrical rating (net MWE): **816**
6. Maximum dependable capacity (gross MWE): **839**
7. Maximum dependable capacity (net MWE): **813**
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:

| NO. | DATA REQUESTED | THIS MONTH | YR-TO-DATE | CUMULATIVE |
|-----|--|------------|-------------|--------------|
| 11 | Hours in reporting period: | 744.00 | 5111.00 | 219264.00 |
| 12 | Number of hours reactor was critical: | 744.00 | 5018.53 | 161745.93 |
| 13 | Reactor reserve shutdown hours: | 0.00 | 0.00 | 0.00 |
| 14 | Hours generator on-line: | 744.00 | 4988.30 | 156755.43 |
| 15 | Unit reserve shutdown hours: | 0.00 | 0.00 | 0.00 |
| 16 | Gross thermal energy generated (MWH): | 1883868.24 | 12372307.02 | 354188035.82 |
| 17 | Gross electrical energy generated (MWH): | 632370.00 | 4209350.00 | 119729500.00 |
| 18 | Net electrical energy generated (MWH): | 613125.00 | 4078230.00 | 115307725.00 |
| 19 | Unit service factor: | 100.00 | 97.60 | 71.49 |
| 20 | Unit availability factor: | 100.00 | 97.60 | 71.49 |
| 21 | Unit capacity factor (using MDC net): | 101.36 | 98.15 | 73.12 |
| 22 | Unit capacity factor (using DER net) | 100.99 | 97.79 | 64.45 |
| 23 | Unit forced outage rate: | 0.00 | 2.40 | 11.42 |

24. Shutdowns scheduled over next 6 months (type, date, and duration of each): Refuel Outage scheduled to commence October 6 and to last 35 days.

25. If shutdown at end of report period, estimated date of startup: _____

26. Units in test status (prior to commercial operation):

| | | |
|-----------------------|-----------------|-----------------|
| | <u>FORECAST</u> | <u>ACHIEVED</u> |
| Initial Criticality: | | |
| Initial Electricity: | | |
| Commercial Operation: | | |

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| DAY | NET AVERAGE DAILY POWER LEVEL | DAY | NET AVERAGE DAILY POWER LEVEL |
|-----|----------------------------------|-----|----------------------------------|
| 1 | 829 | 17 | 825 |
| 2 | 827 | 18 | 824 |
| 3 | 827 | 19 | 825 |
| 4 | 825 | 20 | 823 |
| 5 | 825 | 21 | 823 |
| 6 | 824 | 22 | 823 |
| 7 | 823 | 23 | 823 |
| 8 | 810 | 24 | 820 |
| 9 | 825 | 25 | 819 |
| 10 | 825 | 26 | 825 |
| 11 | 824 | 27 | 830 |
| 12 | 823 | 28 | 825 |
| 13 | 823 | 29 | 822 |
| 14 | 821 | 30 | 827 |
| 15 | 824 | 31 | 830 |
| 16 | 830 | | |

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| NO. | DATE | TYPE | DURATION HOURS | REASON | METHOD OF SHUTTING DOWN THE REACTOR | LICENSEE EVENT REPORT NO. | SYSTEM CODE | COMPONENT CODE | CAUSE and CORRECTIVE ACTION TO PREVENT RECURRENCE |
|-----|------|------|-------------------|--------|--|------------------------------------|----------------|-------------------|---|
| | | | | | | | | | |

F: FORCED
S: SCHEDULED

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)

METHOD:

- 1. Manual
- 2. Manual Scram
- 3. Automatic Scram
- 4. Continued
- 5. Reduced load
- 9. Other

EXHIBIT G: Instructions for preparation of data entry sheets for Licensee Event Report (LER) file (NUREG-0161)

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The FitzPatrick Plant operated at full power for the entire month of July.