



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
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JAFP-01-0142

June 14, 2001

U. S. Nuclear Regulatory Commission
Mail Station O-P1-17
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 May 2001.

If there are any questions concerning this report, please contact Sherard Anderson, Thermal Performance Engineer, (315) 349-6558.

Very truly yours,


T. A. SULLIVAN
V.P., OPERATIONS

TAS:MJC:GC:SA:tmb
Enclosure

cc: JAF Department Heads
White Plains Office
Barb Taggart IP3
Paul Lemberg WPO
Robert Penny WPO
JENG JAFP File
RMS (JAF)
RMS (WPO)

IE 24

REPORT MONTH: MAY 2001

Docket No.: 50-333
Unit Name: FitzPatrick
Date: June 9, 2001
Completed By: S. Anderson
Telephone: (315)349-6558

OPERATING STATUS

1. Unit name: **FitzPatrick**
2. Reporting period: **5/01/2001 – 5/31/2001**
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	3,623	226,559
12	Number of hours reactor was critical:	744	3,527.0	168,023.1
13	Reactor reserve shutdown hours:	0.00	0.00	0.00
14	Hours generator on-line:	744	3,502.7	162,884.9
15	Unit reserve shutdown hours:	0.00	0.00	0.00
16	Gross thermal energy generated (MWH):	1,874,761.0	8,715,055.0	368,907,015.0
17	Gross electrical energy generated (MWH):	642,520	2,995,650	124,736,560
18	Net electrical energy generated (MWH):	619,419	2,890,935	120,145,205
19	Unit service factor:	100	96.68	71.90
20	Unit availability factor:	100	96.68	71.90
21	Unit capacity factor (using MDC net):	102.40	98.15	73.43
22	Unit capacity factor (using DER net)	102.03	97.79	64.99
23	Unit forced outage rate:	0.00	0.00	11.62

24. Shutdowns scheduled over next 6 months (type, date, and duration of each): None

25. If shutdown at end of report period, estimated date of startup: N/A

26. Units in test status (prior to commercial operation): FORECAST ACHIEVED
Initial Criticality:
Initial Electricity:
Commercial Operation:

**ENTERGY NUCLEAR NORTHEAST
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
OPERATING DATA REPORT**

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DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	840	17	842
2	840	18	842
3	839	19	841
4	838	20	842
5	838	21	731
6	839	22	842
7	841	23	842
8	842	24	841
9	840	25	840
10	840	26	841
11	840	27	840
12	841	28	840
13	839	29	798
14	841	30	839
15	840	31	839
16	842		

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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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OPERATIONAL SUMMARY

The FitzPatrick plant - with the exception of minor derates for rod adjustments - operated at or near rated power with the following exceptions:

- 5/21/01 0801 Load drop taken for condenser inlet bay work, turbine stop valve and control valve testing, and SCRAM time testing. Power was decreased to approximately 58% at 0852. All work and testing was completed at 15:10 and power ascension commenced at 1528. Full power was achieved at roughly 1740. Total duration of the load drop was 9:40.
- 5/29/01 0813 Load drop taken for condenser inlet bay work. Power was decreased to approximately 60% at 0845. All work was completed and power ascension commenced at 1101. Full power was achieved at roughly 1320. Total duration of the load drop was approximately 4:35.