



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
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March 15, 2002
JAFP-02-0064

T. A. Sullivan
Vice President, Operations-JAF

U.S Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station O-P1-17
Washington, DC 20555

Subject: James A. FitzPatrick Nuclear Power Plant
NRC Docket No. 50-333
Monthly Operating Report

References: Entergy letter from T. Sullivan to USNRC Document Control Desk,
Subject: November 2001 Monthly Operating Report, JAFP-01-0261, dated
December 14, 2001.

Dear Sir:

This letter transmits a revised copy of the James A. FitzPatrick's Monthly Operating Report for November 2001. Previous submittal, dated December 14, 2001, contained discrepancies in reported data appearing in the table of operating statistics. Revised report areas are identified by a revision bar.

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

Very truly yours,

A handwritten signature in cursive script, appearing to read "T.A. Sullivan".
T.A. Sullivan

TAS:BO:RD:SA:tmb
Enclosure

IE24

Cc: Regional Administrator
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Office of the Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 136
Lycoming, NY 13093

Mr. Guy Vissing, Project Manager
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Washington, DC 20555

JENG JAFP Files
RMS (JAF)
RMS (WPO)

REPORT MONTH: NOVEMBER 2001, Revision 1

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	March 6, 2002
Completed By:	S. Anderson
Telephone:	(315)349-6558

OPERATING STATUS

1. Unit name: **FitzPatrick**
2. Reporting period: **11/01/2001 – 11/30/2001**
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:	720	8,016	230,952.0
12	Number of hours reactor was critical:	720	7,920.0	172,416.1
13	Reactor reserve shutdown hours:	0.00	0.00	0.00
14	Hours generator on-line:	720	7,895.7	167,277.9
15	Unit reserve shutdown hours:	0.00	0.00	0.00
16	Gross thermal energy generated (MWH):	1,811,259.6	19,654,898.1	379,846,858.2
17	Gross electrical energy generated (MWH):	618,940	6,693,330	128,434,240
18	Net electrical energy generated (MWH):	599,600	6,464,830	123,719,100
19	Unit service factor:	100	98.50	72.43
20	Unit availability factor:	100	98.50	72.43
21	Unit capacity factor (using MDC net):	102.43	99.20	74.00
22	Unit capacity factor (using DER net)	102.06	98.83	65.65
23	Unit forced outage rate:	0.00	0.00	11.35

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):

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

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

REPORT MONTH: NOVEMBER 2001, Revision 1

Docket No.:	50-333
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Date:	March 6, 2002
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DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	836	17	840
2	836	18	840
3	836	19	840
4	836	20	840
5	836	21	841
6	837	22	840
7	838	23	840
8	837	24	841
9	838	25	840
10	838	26	679
11	837	27	839
12	838	28	840
13	839	29	830
14	840	30	831
15	839		
16	840		

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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 during the month of November 2001 except for the following:

- November 26, 2001 – 0804 The plant commenced a load reduction to support a control rod sequence exchange, scram time testing of control rods, and condenser waterbox de-fishing. Control rod scram time testing began at 0903, and condenser waterbox de-fishing began at 0915. Scram time testing was completed at 1240. Main turbine stop valve testing was started at 1222 and completed at 1259. De-fishing was completed at roughly 1427. Power ascension was then commenced at 1551. Main turbine control valve testing was started at 1658 and completed at 1730. The unit was returned to full power at 0323 on November 27. The total duration of this load reduction was 19 hours and 19 minutes.
- November 29, 2001 – 0808 The plant commenced a load reduction to 98% power to support troubleshooting of the 'B' Reactor Water Recirculation (RWR) pump speed control system. Work on the troubleshooting plan began at 0811 and completed at 1826 on November 30. Power was reduced to 95% at 1840 and 'B' RWR pump response monitored. Power was then returned to 98% at 1845 and 'B' RWR pump response monitored. Power was then returned to 100% at 1900. The total duration of this load reduction was slightly greater than 11 hours.