



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
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August 12, 2002
JAFP-02-0164

T.A. Sullivan
Vice President, Operations-JAF

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

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

Dear Sir:

Enclosed is the Monthly Operating Report for the James A. FitzPatrick Nuclear Power Plant for the month of July 2002.

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

Very truly yours,

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

T. A. SULLIVAN

TAS:BO:SB:SA:tmb
Enclosure

IE24

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

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U.S. Nuclear Regulatory Commission
P.O. Box 136
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Mr. Guy Vissing, Project Manager
Project Directorate I
Division of Licensing Project Management
U.S. Nuclear Regulatory Commission
Mail stop OWFN 8C2
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Mr. R. Toole
ENN BWR SRC Operations Subcommittee Chairman
605 West Horner Street
Ebensburg, PA 15931

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

REPORT MONTH: JULY 2002

Docket No.:	50-333
Unit Name:	FitzPatrick
Date:	August 8, 2002
Completed By:	S. Anderson
Telephone:	(315)349-6558

OPERATING STATUS

1. Unit name: **FitzPatrick**
2. Reporting period: **7/01/2002 – 7/31/2002**
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	5,087	236,783
12	Number of hours reactor was critical:	744	5,049.7	178,209.8
13	Reactor reserve shutdown hours:	0.00	0.00	0.00
14	Hours generator on-line:	744	5,019.1	173,040.9
15	Unit reserve shutdown hours:	0.00	0.00	0.00
16	Gross thermal energy generated (MWH):	1,882,429.9	12,553,472.1	394,282,981.7
17	Gross electrical energy generated (MWH):	629,300	4,283,580	133,363,720
18	Net electrical energy generated (MWH):	608,670	4,146,585	128,491,355
19	Unit service factor:	100	98.66	73.08
20	Unit availability factor:	100	98.66	73.08
21	Unit capacity factor (using MDC net):	100.63	100.26	74.73
22	Unit capacity factor (using DER net)	100.26	99.89	66.50
23	Unit forced outage rate:	0.00	0.00	11.02

24. Shutdowns scheduled over next 6 months (type, date, and duration of each): Refuel Outage 15 – October 7, 2002
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:		

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DAY	NET AVERAGE DAILY POWER LEVEL	DAY	NET AVERAGE DAILY POWER LEVEL
1	824	17	816
2	823	18	814
3	821	19	813
4	814	20	813
5	816	21	816
6	816	22	813
7	816	23	813
8	816	24	823
9	817	25	834
10	816	26	831
11	816	27	823
12	815	28	822
13	818	29	818
14	818	30	817
15	817	31	815
16	819		

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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 for the duration of the month of July 2002.