Entergy

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Fred Dacimo
Vice President, Operations

May 15, 2003
NL-03-083

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Stop O-P1-17
Washington, D.C. 20555-0001

Subject: Indian Point 3 Nuclear Power Plant
Docket No. 50-286
License No. DPR-64
Monthly Operating Report for April 2003

Dear Sir:

The attached monthly operating report, for the month of April 2003, is hereby submitted in accordance with Indian Point 3 Nuclear Power Plant Technical Specification 5.6.4.

Entergy is making no commitments in this letter. Should you have any questions regarding this submittal, please contact Mr. John McCann, Manager, Licensing, Indian Point Entergy Center at (914) 734-5074.

Sincerely yours,

Fred R. Dacimo
Vice President, Operations
Indian Point Energy Center

cc: See next page

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Attachment

cc: Mr. Hubert J. Miller
Regional Administrator
Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

Resident Inspector's Office
U.S. Nuclear Regulatory Commission
Indian Point 3 Nuclear Power Plant
P.O. Box 337
Buchanan, NY 10511-0337

INPO Records Center
700 Galleria Parkway
Atlanta, Georgia 30339-5957

Mr. Paul Eddy
State of New York Department of Public Service
3 Empire Plaza
Albany, NY 12223

DOCKET NO. 50-286
UNIT: Indian Point 3
DATE: 5-05-03
COMPLETED BY: T. Orlando
TELEPHONE NO: (914) 736-8340
LETTER NO: NL-03-083
ATTACHMENT

OPERATING DATA REPORT

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: April 2003
3. Licensed Thermal Power (MWt): 3067.4
4. Nameplate Rating (Gross MWe): 1013
5. Design Electrical Rating (Net MWe): 979
6. Maximum Dependable Capacity (Gross MWe): 1014
7. Maximum Dependable Capacity (Net MWe): 979
8. If Changes Occur in Capacity Ratings (Items Number 3 through 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	719	2,879	234,160
12.	Number Of Hours Reactor Was Critical	193.1	2,255.97	148,494.13
13.	Reactor Reserve Shutdown Hours	0	0	0
14.	Hours Generator On-Line	111.97	2,169.12	145,576.97
15.	Unit Reserve Shutdown Hours	0	0	0
16.	Gross Thermal Energy Generated (MWH)	146,312	6,438,221	419,163,105
17.	Gross Electrical Energy Generated (MWH)	40,628	2,150,573	134,750,746
18.	Net Electrical Energy Generated (MWH)	37,423	2,082,115	130,118,989
19.	Unit Service Factor	15.6	75.3	62.2
20.	Unit Availability Factor	15.6	75.3	62.2
21.	Unit Capacity factor (Using MDC Net)	5.3	73.8	58.3*
22.	Unit Capacity Factor (Using DER Net)	5.3	73.8	57.9*
23.	Unit Forced Outage Rate	35.5	4.1	22.7

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):
25. If Shut Down At End Of Report Period. Estimated Date of Startup:
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

* Weighted averages

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AVERAGE DAILY UNIT POWER LEVEL

MONTH April 2003

DAY	AVERAGE DAILY POWER	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	211
8	0	24	183
9	0	25	181
10	0	26	0
11	0	27	246
12	0	28	486
13	0	29	73
14	0	30	317
15	0	31	---
16	0		

INSTRUCTIONS: On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

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UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH April 2003

NO.	DATE	TYPE 1	DURATION (HOURS)	REASON 2	METHOD OF SHUTTING DOWN REACTOR 3	LICENSEE EVENT REPORT #	SYSTEM CODE 4	COMPONENT CODE 5	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
2	030329	S	542.57	C	2	N/A	N/A	N/A	Manually scrammed the reactor to commence scheduled refueling outage 3R12.
3	030424	S	2.76	B	N/A	N/A	N/A	N/A	Manually secured the main turbine generator in order to facilitate the performance of surveillance test 3PT-V21, Turbine Generator Overspeed Trip Test.
4	030425	F	33.15	A	N/A	N/A	HA	VALVE XX	Manually secured the main turbine generator in order to facilitate repairs to main turbine control valve #34.
5	030429	F	28.55	A	2	2003-002-00	HA	TURBIN	Manually scrammed the reactor due to indication of a fire at high-pressure turbine bearing #2.

(1) Type
F: Forced
S: Scheduled

(2) Reason:
A- Equipment
B- Maintenance or Test
C- Refueling
D- Regulatory Restriction
E- Operator Training & Licensee Examination
F- Administrative
G- Operational Error
H- Other (Explain)

(3) Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Other (Explain)

(4) Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG - 0161)

(5) Exhibit 1 - Same Source

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SUMMARY OF OPERATING EXPERIENCE
April 2003

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 111.97 hours, producing a gross electrical energy generation of 40,628 MWH.

On March 28, 2003, at 0301 hours, a load reduction commenced to support a controlled unit shutdown for a scheduled refueling outage (3R12). On March 29, at 0003 hours, the reactor was manually scrammed and 3R12 commenced.

On April 19, at 2252 hours, the unit entered Mode 4 (hot shutdown). On April 20, at 1925 hours, the unit entered Mode 3 (hot standby). On April 21, at 0230 hours, the unit reached Mode 2, normal operating temperature and reached normal operating pressure at 0635 hours. On April 22, at 0414 hours, the reactor was brought critical. The unit was synchronized to the bus on April 23, at 1534 hours, ending 3R12 and starting fuel cycle 13. The unit was stabilized at 30% reactor power at 2010 hours.

On April 24, at 0145 hours, a scheduled load reduction commenced in order to remove the unit from service. This was necessary in order to facilitate the performance of surveillance test 3PT-V21, Turbine Generator Overspeed Trip Test. The unit was removed from service at 0316 hours, by manually securing the main turbine generator. Following successful performance of 3PT-V21, the unit was synchronized to the bus at 0612 hours. Also on April 24, at 2155 hours, unit load was reduced to 200 MWe from 250 MWe, in order to facilitate repairs to main feedwater regulating valve air line BFD-FCV-447. Following successful repairs, unit load was increased to 250 MWe.

On April 25, at 2003 hours, the main turbine generator was manually secured in order to facilitate repairs to main turbine control valve #34 (34 CV) and the power range detector (N-44). The unit was stabilized in Mode 2 at 2010 hours. Following successful repairs, on April 26, at 0740 hours, the unit entered Mode 1 and the unit was synchronized to the bus on April 27, at 0512 hours.

On April 29, at 0303 hours, the reactor was manually scrammed due to an indication of a fire at high pressure turbine bearing #2 lower casing. The fire was successfully extinguished by the plant Fire Brigade. An investigation revealed that insulation had absorbed oil from a leak at a vertical joint at the #2 oil seal bracket. Following successful repairs, the reactor was brought critical at 2143 hours and the unit was synchronized to the bus on April 30, at 0736 hours. Unit load was stabilized at 70% reactor power for reactor engineering testing. Unit load ascension recommenced at 2220 hours, and the unit remained on line for the remainder of the reporting period.