Entergy

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Robert J. Barrett
Vice President, Operations–IP3

January 12, 2001
IPN-01005

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

Subject: Indian Point 3 Nuclear Power Plant
Docket No. 50-286
License No. DPR-64
Monthly Operating Report for December 2000

Dear Sir:

The attached monthly operating report, for the month of December 2000, is hereby submitted in accordance with Indian Point 3 Nuclear Power Plant Technical Specification 6.9.1.4.

Indian Point 3 is making no commitments in this letter.

Very truly yours,

Robert J. Barrett
Vice President Operations
Indian Point 3 Nuclear Power Plant

cc: See next page

IE24

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
Indian Point Unit 3
U.S. Nuclear Regulatory Commission
P.O. Box 337
Buchanan, NY 10511

U.S. Nuclear Regulatory Commission
ATTN: Director, Office of Information Resource Management
Washington, D.C. 20555

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

OPERATING DATA REPORT

DOCKET NO. 50-286
UNIT: Indian Point 3
DATE: 1-2-01
COMPLETED BY: T. Orlando
TELEPHONE NO: (914) 736-8340
LETTER NO: IPN-01-005
ATTACHMENT
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OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: December 2000
3. Licensed Thermal Power (MWt): 3025
4. Nameplate Rating (Gross MWe): 1013
5. Design Electrical Rating (Net MWe): 965
6. Maximum Dependable Capacity (Gross MWe): 1000
7. Maximum Dependable Capacity (Net MWe): 965
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	744	8,784	213,761
12.	Number Of Hours Reactor Was Critical	744	8,722.73	129,451.35
13.	Reactor Reserve Shutdown Hours	0	0	0
14.	Hours Generator On-Line	680.94	8,601.25	126,666.37
15.	Unit Reserve Shutdown Hours	0	0	0
16.	Gross Thermal Energy Generated (MWH)	2,044,376	25,894,051	362,446,505
17.	Gross Electrical Energy Generated (MWH)	688,703	8,716,993	115,670,858
18.	Net Electrical Energy Generated (MWH)	667,123	8,432,245	111,663,982
19.	Unit Service Factor	91.5	97.9	59.3
20.	Unit Availability Factor	91.5	97.9	59.3
21.	Unit Capacity factor (Using MDC Net)	92.9	99.5	55.1*
22.	Unit Capacity Factor (Using DER Net)	92.9	99.5	54.3
23.	Unit Forced Outage Rate	0	1.2	25.2

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): Refueling Outage 11, scheduled to commence April 27, 2001, scheduled duration 28 days

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 Average

AVERAGE DAILY UNIT POWER LEVEL

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MONTH December 2000

DAY	AVERAGE DAILY POWER	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	987	17	990
2	987	18	878
3	988	19	0
4	987	20	0
5	987	21	274
6	987	22	981
7	987	23	981
8	987	24	983
9	988	25	985
10	988	26	984
11	987	27	985
12	987	28	984
13	990	29	985
14	990	30	990
15	990	31	989
16	991		

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 December 2000

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
6	001218	5	63.06	B	NA	NA	XX	HTEXCHC	Unit removed from service in order to replace the main generators hydrogen coolers which had exhibited increased leakage.

1
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

December 2000

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 680.94 hours, producing a gross generation of 688,703 MWH.

On December 18, at 2019 hours, a scheduled load reduction commenced in order to remove the unit from service to replace the unit's main generator hydrogen coolers, which had exhibited increased leakage. The main turbine was manually secured at 2231 hours.

Following successful replacement of the hydrogen coolers, the unit was synchronized to the bus on December 21, at 1335 hours. The unit achieved full power at 2120 hours, and remained on line at full power for the remainder of the reporting period.