Indian Point 3
Nuclear Power Plant

Robert J. Barrett

November 13, 2000
IPN-00-079

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

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

Dear Sir:

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

The Authority is making no commitments in this letter.

Very truly yours,

Robert J. Barrett
Site Executive Officer
Indian Point 3 Nuclear Power Plant

cc: See next page

IE34

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: 11-2-00
COMPLETED BY: T. Orlando
TELEPHONE NO: (914) 736-8340
LETTER NO: IPN-00-079
ATTACHMENT
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OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: October 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	745	7,320	212,297
12.	Number Of Hours Reactor Was Critical	717.5	7,258.73	127,987.35
13.	Reactor Reserve Shutdown Hours	0	0	0
14.	Hours Generator On-Line	710.25	7,200.25	125,265.43
15.	Unit Reserve Shutdown Hours	0	0	0
16.	Gross Thermal Energy Generated (MWH)	2,102,867	21,673,064	358,225,518
17.	Gross Electrical Energy Generated (MWH)	708,490	7,294,690	114,248,555
18.	Net Electrical Energy Generated (MWH)	683,838	7,054,894	110,286,631
19.	Unit Service Factor	95.3	99.0	59.0
20.	Unit Availability Factor	95.3	99.0	59.0
21.	Unit Capacity factor (Using MDC Net)	95.1	99.9	54.6*
22.	Unit Capacity Factor (Using DER Net)	95.1	99.9	53.8
23.	Unit Forced Outage Rate	2.3	1.4	25.5

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 Average

AVERAGE DAILY UNIT POWER LEVEL

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MONTH October 2000

DAY	AVERAGE DAILY POWER	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	984	17	983
2	983	18	983
3	983	19	983
4	983	20	984
5	983	21	983
6	983	22	985
7	984	23	984
8	984	24	983
9	984	25	795
10	983	26	0
11	983	27	192
12	983	28	911
13	982	29	983
14	983	30	985
15	984	31	985
16	983		

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 October 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
4	001025	F	17.05	B	1	N/A	ED	GENERA F	Removed unit from service in order to replace potentially faulty capacitors in No. 34 Static Inverter.
5	001026	S	17.70	B	N/A	N/A	XX	BLOWER	Transitioned to scheduled outage from forced outage in order to perform maintenance on Control Rod Drive Mechanism ventilation fans

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

October 2000

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 710.25 hours, producing a gross generation of 708,490 MWH.

On October 25, at 1800 hours, a load reduction commenced in order to remove the unit from service to replace potentially faulty capacitors in No. 34 Static Inverter. The main turbine was manually secured at 2142 hours, and the reactor was manually secured at 2246 hours. Following successful replacement of the capacitors, the plant transitioned from a forced outage to a scheduled outage to perform maintenance on Control Rod Drive Mechanism (CRDM) Ventilation Fans originally scheduled for December 2000.

Following successful completion of the CRDM ventilation fan work, the reactor was brought critical on October 27, at 0216 hours, and the unit was synchronized to the bus at 0827 hours. The unit achieved full load on October 28, at 0806 hours, and remained on line at full load for the remainder of the reporting period.