

Indian Point 3
Nuclear Power Plant
P.O. Box 215
Buchanan, New York 10511
914 736.8001



Robert J. Barrett
Site Executive Officer

November 14, 1997
IPN-97-157

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

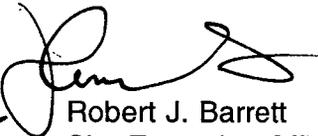
Subject: Indian Point 3 Nuclear Power Plant
Docket No. 50-286
License No. DPR-64
Monthly Operating Report for October 1997

Dear Sir:

The attached monthly operating report, for the month of October 1997, 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,

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

Attachment

cc: See next page

*11/11
JE24*

9711210261 971031
PDR ADOCK 05000286
R PDR



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
 DATE 11-06-97
 COMPLETED BY T. Orlando
 TELEPHONE (914) 736-8340
 IPN-97-157
 ATTACHMENT I
 PAGE 1 of 4

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: October 1997
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	7296	185,713
12. Number Of Hours Reactor Was Critical	745	3671.05	103,503.79
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	745	3511.34	101,062.77
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,088,326	10,011,295	286,943,479
17. Gross Electrical Energy Generated (MWH)	699,180	3,333,880	90,344,255
18. Net Electrical Energy Generated (MWH)	673,342	3,219,257	86,920,410
19. Unit Service Factor	100	48.1	54.4
20. Unit Availability Factor	100	48.1	54.4
21. Unit Capacity factor (Using MDC Net)	93.7	45.7	49.5*
22. Unit Capacity Factor (Using DER Net)	93.7	45.7	48.5
23. Unit Forced Outage Rate	0	21	29.6

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

DOCKET NO. 50-286
 UNIT IP-3
 DATE 11-06-97
 COMPLETED BY T. Orlando
 TELEPHONE (914) 736-8340
 IPN-97-157
 ATTACHMENT I
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MONTH October 1997

DAY	AVERAGE DAILY POWER	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	975	17	488
2	975	18	637
3	977	19	969
4	975	20	972
5	976	21	973
6	977	22	974
7	977	23	974
8	977	24	975
9	976	25	975
10	975	26	976
11	976	27	977
12	977	28	978
13	976	29	979
14	847	30	980
15	324	31	978
16	349		

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-286
 UNIT NAME INDIAN POINT NO. 3
 DATE 11-1-97
 COMPLETED BY T. Orlando
 TELEPHONE (914) 736-8340
 IPN-97-157
 ATTACHMENT I
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REPORT MONTH October 1997

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	971014	F	N/A	A	N/A	N/A	HH	PUMPXX B	REDUCED LOAD DUE TO A HIGH PRESSURE DIFFERENTIAL ACROSS #31 & #32 HEATER DRAIN PUMPS. UNIT STABILIZED AT APPROXIMATELY 40% REACTOR POWER.
7	971016	F	N/A	B	N/A	N/A	HH	PUMPXX B	PLANT STABILIZED AT APPROXIMATELY 48% REACTOR POWER TO FACILITATE WELDING REPAIRS ON #31 & #32 MAIN BOILER FEED PUMPS CASING DRAINS.

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

SUMMARY OF OPERATING EXPERIENCE

October 1997

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 745 hours producing a gross generation of 699,180 MWe.

During the course of the month No. 31 & 32 Heater Drain Pumps suction strainers exhibited evidence of high differential pressure. In order to facilitate investigation and correction of this situation, a controlled unit load reduction commenced on October 14, 1997, at 1658 hours. The unit was stabilized at approximately 40% reactor power at 2120 hours.

Following successful resolution of this situation, a unit load increase commenced on October 16, 1997, at 1815 hours. Plant load was stabilized at approximately 48% reactor power at 2100 hours. Plant load was restricted to this level due to the need to perform welding repairs on Nos. 31 & 32 Main Boiler Feed Pumps casing drains. Following successful weld repairs a unit load increase to full power commenced on October 18, 1997, at 1403 hours. The unit achieved full power on October 19, at 0200 hours, and remained on line at full power for the remainder of the reporting period.