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

New York Power Authority

Robert J. Barrett
Plant Manager

November 15, 1996
IPN-96-119

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 1996

Dear Sir:

The attached monthly operating report, for the month of October 1996, 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
Plant Manager
Indian Point 3 Nuclear Power Plant

260045

Attachment

cc: See next page

IE24 1/

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

U.S. Nuclear Regulatory Commission
Resident Inspector's Office
Indian Point 3 Nuclear Power Plant

John J. McOscar, Director
Division of Resource Management and Administration
Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

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

OPERATING DATA REPORT

DOCKET NO. 50-286
DATE 11-1-96
COMPLETED BY T. Orlando
TELEPHONE (914) 736-8340
IPN-96-119
ATTACHMENT I
PAGE 1 of 4

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: October 1996
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	7320	176,953
12.	Number Of Hours Reactor Was Critical	745	5,105.2	98,868.74
13.	Reactor Reserve Shutdown Hours	0	0	0
14.	Hours Generator On-Line	732.47	4,926.65	96,087.48
15.	Unit Reserve Shutdown Hours	0	0	0
16.	Gross Thermal Energy Generated (MWH)	1,991,917	14,148,279	272,877,160
17.	Gross Electrical Energy Generated (MWH)	670,670	4,732,460	85,652,365
18.	Net Electrical Energy Generated (MWH)	645,617	4,561,755	82,390,418
19.	Unit Service Factor	98.3	67.3	54.3
20.	Unit Availability Factor	98.3	67.3	54.3
21.	Unit Capacity factor (Using MDC Net)	89.8	64.6	49.3*
22.	Unit Capacity Factor (Using DER Net)	89.8	64.6	48.2
23.	Unit Forced Outage Rate	1.7	32.7	30.3

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 11-1-96
COMPLETED BY T. Orlando
TELEPHONE (914) 736-8340
IPN-96-119
ATTACHMENT I
PAGE 2 of 4

MONTH October 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	954	17	942
2	923	18	940
3	111	19	947
4	521	20	933
5	943	21	868
6	973	22	863
7	972	23	881
8	973	24	893
9	972	25	878
10	972	26	878
11	973	27	879
12	974	28	814
13	975	29	668
14	972	30	671
15	966	31	671
16	965		

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 11-1-96
COMPLETED BY T. Orlando
TELEPHONE (914) 736-8340
IPN-96-119
ATTACHMENT I

REPORT MONTH October 1996

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
9	961003	F	12.53	B	NA	NA	XX	XXXXXX	A CONDUIT ON THE MAIN GENERATOR CURRENT TRANSFORMER OVERALL PROTECTION LOOSENED FROM ITS COUPLING. UNIT REMOVED FROM SERVICE TO MAKE REPAIRS.
10	961028	F	NA	A	NA	NA	ED	ELECON	STATIC INVERTOR NO. 31 BLEW A FUSE, RESULTING IN A MOMENTARY LOSS OF POWER ON INSTRUMENT BUS 31. A TURBINE RUNBACK OCCURRED DUE TO AN NIS DROPPED ROD SIGNAL ON CHANNEL N42. IRPI'S DID NOT INDICATE A DROPPED ROD.

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 1996

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 732.47 hours producing a gross generation of 670,670 MWE.

On October 2, 1996, at 2000 hours, a load reduction commenced in order to remove the unit from service. This was done in order to facilitate repairs on an electrical conduit located below the unit's main generator, which had loosened from its coupling. Even though it was not required to remove the unit from service to facilitate repairs, a conservative decision was made to shutdown the main generator. The unit came off line on October 3, at 0800 hours. Following successful completion of repairs, the unit was returned to service at 2932 hours. Full load was achieved on October 5, 1996, at 1455 hours.

During the course of the month (October 14 through October 24) several minor load reductions of approximately 5 to 20 MWe were necessary in order to reduce increasing vibrations on the main turbine generator's current transformer lead box. On October 24, at 1538 hours, unit load was stabilized at approximately 915 MWe.

On October 28, at 1652 hours, a turbine runback to approximately 70% reactor power occurred. The turbine runback was caused by a momentary loss of power on Instrument Bus No. 31. The runback was initiated due to an NIS Dropped Rod Signal on Channel N42. IRPI's gave no indication of a dropped rod. Investigation revealed that the No. 31 Static Invertor had blown a fuse. Plant load was stabilized at approximately 915 MWe.

The unit remained on line at approximately 700 MWe for the remainder of the reporting period while repairs were made to No. 31 Static Invertor and investigations were performed as to the cause of the vibrations on the main generator current transformer lead box.