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

New York Power Authority

L. M. Hill
Site Executive Officer

October 12, 1995
IPN-95-101

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 September 1995

Dear Sir:

The attached monthly operating report, for the month of September 1995, 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,

L.M. Hill
Site Executive Officer
Indian Point 3 Nuclear Power Plant

LMH/lrr

Attachment

cc: See next page

170035

9510170005 950930
PDR ADOCK 05000286
R PDR

JE24

cc: Thomas T. Martin
Regional Administrator
Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

U.S. Nuclear Regulatory Commission
Resident Inspectors' 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 10-2-95
COMPLETED BY T. Orlando
TELEPHONE (914) 736-8340
IPN-95-101
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OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: September 1995
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	720	6551	167,424
12.	Number Of Hours Reactor Was Critical	331.63	1873.43	93,763.53
13.	Reactor Reserve Shutdown Hours	0	0	0
14.	Hours Generator On-Line	331.63	1697.83	91,160.83
15.	Unit Reserve Shutdown Hours	0	0	0
16.	Gross Thermal Energy Generated (MWH)	993,721	4,659,179	258,728,881
17.	Gross Electrical Energy Generated (MWH)	332,460	1,531,300	80,919,905
18.	Net Electrical Energy Generated (MWH)	320,544	1,471,527	77,828,663
19.	Unit Service Factor	46.1	25.9	54.4
20.	Unit Availability Factor	46.1	25.9	54.4
21.	Unit Capacity factor (Using MDC Net)	46.1	23.3	49.3 *
22.	Unit Capacity Factor (Using DER Net)	46.1	23.3	48.2
23.	Unit Forced Outage Rate	53.9	74.0	28.9

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: October, 1995
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 10-2-95
COMPLETED BY T. Orlando
TELEPHONE (914) 736-8340
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MONTH SEPTEMBER 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	960	17	0
2	967	18	0
3	969	19	0
4	968	20	0
5	968	21	0
6	969	22	0
7	967	23	0
8	970	24	0
9	971	25	0
10	971	26	0
11	972	27	0
12	972	28	0
13	971	29	0
14	761	30	0
15	0	31	0
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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-286
UNIT NAME INDIAN POINT NO. 3
DATE 10-2-95
COMPLETED BY T. Orlando
TELEPHONE (914) 736-8340
IPN-95-101
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REPORT MONTH SEPTEMBER 1995

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	950914	F	388.37	A	1	95-18-00	XX	GENERA X	THE REACTOR WAS MANUALLY SHUTDOWN AND THE TURBINE AUTOMATICALLY SHUTDOWN DUE TO A HIGH MAIN GENERATOR STATOR TEMPERATURE DIFFERENTIAL (DELTA T) DURING A CONTROLLED UNIT SHUTDOWN. THIS SHUTDOWN WAS REQUIRED TO REPAIR A HYDROGEN LEAK IN THE UNITS MAIN GENERATOR. THE OUTAGE WAS EXTENDED TO FACILITATE REPAIRS TO OTHER PLANT SYSTEMS.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment
B-Maintenance or Test
C-Refueling
D- Regulatory Restriction

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

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

5
Exhibit - Same Source

SUMMARY OF OPERATING EXPERIENCE

SEPTEMBER 1995

Indian Point Unit No. 3 was synchronized to the bus for a total of 331.63 hours producing a gross generation of 332,460 Mwe.

During the course of the month plant operators observed and monitored a leak of hydrogen gas from the units main generator. A decision was made to remove the unit from service in order to repair the leak. On September 14, at 1607 hours, a controlled unit shutdown commenced. At 1938 hours, plant operators manually shutdown the reactor in response to a high main generator stator temperature differential (Delta T). At the same time the turbine automatically shutdown.

The forced outage was extended in order to facilitate repairs to other plant systems which include: weld channel and containment penetration piping leak repairs, pressurizer relief tank rupture disc replacement, charging system valve CH-AOV-204A leak repairs, main turbine generator control valve maintenance and pressurizer power operated relief valve seat leakage repairs.

Due to this extension the plant was brought to the cold shutdown condition on September 17, at 0932 hours. The unit remained off line in cold shutdown for the remainder of the reporting period.