

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



**New York Power
Authority**

Robert J. Barrett
Site Executive Officer

August 13, 1998
IPN-98-087

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 July 1998

Dear Sir:

The attached monthly operating report, for the month of July 1998, 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

11
IE 24

9808180287 980731
PDR ADDCK 05000286
R PDR

276087

Attachments

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 8-10-98
 COMPLETED BY T. Orlando
 TELEPHONE (914) 736-8340
 IPN-98-087
 ATTACHMENT I
 PAGE 1 of 4

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
 2. Reporting Period: July 1998
 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): Approximately 765 net MWe
 10. Reasons for Restrictions, If Any: No. 32 Main Transformer Phase "A" bushing has an increased thermal indication
- | | This Month | Yr-to-Date | Cumulative |
|---|------------|------------|-------------|
| 11. Hours In Reporting Period | 744 | 5087 | 192,264 |
| 12. Number Of Hours Reactor Was Critical | 744 | 5059.55 | 109,705.81 |
| 13. Reactor Reserve Shutdown Hours | 0 | 0 | 0 |
| 14. Hours Generator On-Line | 744 | 5041.53 | 107,246.17 |
| 15. Unit Reserve Shutdown Hours | 0 | 0 | 0 |
| 16. Gross Thermal Energy Generated (MWH) | 2,137,798 | 14,874,053 | 305,221,669 |
| 17. Gross Electrical Energy Generated (MWH) | 709,780 | 4,988,620 | 96,488,685 |
| 18. Net Electrical Energy Generated (MWH) | 682,316 | 4,821,187 | 92,859,741 |
| 19. Unit Service Factor | 100 | 99.1 | 55.8 |
| 20. Unit Availability Factor | 100 | 99.1 | 55.8 |
| 21. Unit Capacity factor (Using MDC Net) | 95.2 | 98.2 | 51.0* |
| 22. Unit Capacity Factor (Using DER Net) | 95.2 | 98.2 | 50.0 |
| 23. Unit Forced Outage Rate | 0 | 0 | 28.2 |
24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): Forced Maintenance shutdown scheduled for 8/7/98. Restart scheduled for 8/10/98
 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 8-10-98
 COMPLETED BY T. Orlando
 TELEPHONE (914) 736-8340
 IPN-98-087
 ATTACHMENT I
 PAGE 2 of 4

MONTH July 1998

DAY	AVERAGE DAILY POWER	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	972	17	963
2	971	18	961
3	969	19	964
4	969	20	964
5	970	21	964
6	970	22	956
7	969	23	767
8	970	24	768
9	970	25	769
10	966	26	792
11	963	27	862
12	969	28	872
13	969	29	838
14	966	30	770
15	965	31	770
16	962		

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.

DOCKET NO. 50-286
UNIT NAME INDIAN POINT NO. 3
DATE 8-10-98
COMPLETED BY T. Orlando
TELEPHONE (914) 736-8340
IPN-98-087
ATTACHMENT I
PAGE 3 of 4

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1998

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
7	980722	F	N/A	A	N/A	N/A	EB	TRANSF	UNIT LOAD WAS REDUCED TO APPROXIMATELY 80% REACTOR POWER DUE TO AN INCREASED THERMAL INDICATION ON NO. 32 MAIN TRANSFORMER PHASE "A" BUSHING.

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

July 1998

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 744 hours, producing a gross generation of 709,780 MWe.

On July 22, at 2201 hours, a unit load reduction commenced. The load reduction was necessary due to an increased thermal indication on No. 32 Main Transformer Phase "A" bushing. The unit reached approximately 80% reactor power on July 23, at 0027 hours.

On July 26, at 1605 hours, a load increase commenced. The unit achieved 90% reactor power at 2200 hours. The unit was returned to 80% reactor power on July 29, at 1755 hours, due to another increased thermal indication on No. 32 Main Transformer Phase "A" bushing. The unit remained on line at approximately 80% reactor power for the remainder of the reporting period.