

March 5, 1975

COMPLETED BY: S. D. Julius

Performance General Supervisor Tele. # 914-694-6000 Ext. 231

OPERATING STATUS

@ I.P.

1. REPORTING PERIOD: 0000,750201 THROUGH 2359,750228  
GROSS HOURS IN REPORTING PERIOD: 671
2. CURRENTLY AUTHORIZED POWER LEVEL Mwt 2758 MWe-NET 873
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): 863 MWe-NET
4. REASONS FOR RESTRICTIONS (IF ANY):

**Reduction in circulating water flow through main turbine condensers. No restrictions in reactor power level.**

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL . . . . .	<u>620.72</u>	<u>1211.87</u>	<u>7900.17</u>
6. REACTOR RESERVE SHUTDOWN HOURS (5) . . . . .	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON-LINE . . . . .	<u>616.65</u>	<u>1201.45</u>	<u>7280.5</u>
8. UNIT RESERVE SHUTDOWN HOURS (6) . . . . .	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL POWER GENERATED (MWH) . . . . .	<u>1,603,340</u>	<u>3,122,146</u>	<u>15,666,490</u>
10. GROSS ELECTRICAL POWER GENERATED (MWH) . . . . .	<u>508,130</u>	<u>980,960</u>	<u>4,829,040</u>
11. NET ELECTRICAL POWER GENERATED (MWH) . . . . .	<u>488,072</u>	<u>940,169</u>	<u>4,540,198</u>
12. REACTOR AVAILABILITY FACTOR (1) . . . . .	<u>92.5</u>	<u>85.6</u>	<u>57.1</u>
13. PLANT AVAILABILITY FACTOR (2) . . . . .	<u>91.9</u>	<u>84.9</u>	<u>52.6</u>
14. PLANT CAPACITY FACTOR (3) . . . . .	<u>83.3</u>	<u>76.1</u>	<u>37.6</u>
15. FORCED OUTAGE RATE (4) . . . . .	<u>0.35</u>	<u>0.54</u>	<u>35.82</u>

16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH): Scheduled 3 day shutdown in July for inspection of Bergen-Paterson seismic restraints.

17. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 3-24-75

18. PLANTS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING:

	DATE LAST FORECAST	DATE ACHIEVED	REASON FOR DIFFERENCE
INITIAL CRITICALITY	<u>                    </u>	<u>                    </u>	<u>                    </u>
INITIAL ELECTRICAL POWER GENERATION	<u>                    </u>	<u>N.A.</u>	<u>                    </u>
COMMERCIAL OPERATION	<u>                    </u>	<u>                    </u>	<u>                    </u>

- (1) REACTOR AVAILABILITY FACTOR =  $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}} \times 100$
- (2) PLANT AVAILABILITY FACTOR =  $\frac{\text{HOURS GENERATOR ON-LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}} \times 100$
- (3) PLANT CAPACITY FACTOR =  $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{CURRENTLY LICENSED POWER LEVEL X GROSS HOURS IN REPORTING PERIOD}} \times 100$
- (4) FORCED OUTAGE RATE =  $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE + FORCED OUTAGE HOURS}} \times 100$
- (5) REACTOR RESERVE SHUTDOWN HOURS = THE DURATION IN HOURS THAT THE REACTOR WAS REMOVED FROM SERVICE FOR ADMINISTRATIVE OR OTHER REASONS BUT WAS AVAILABLE FOR OPERATION.
- (6) UNIT RESERVE SHUTDOWN HOURS = THE DURATION IN HOURS THAT THE UNIT WAS REMOVED FROM SERVICE FOR ECONOMIC OR SIMILAR REASONS, BUT WAS AVAILABLE FOR OPERATION.

8111120464 750310  
PDR ADOCK 05000247  
R PDR

UNIT Indian Point Unit No. 2

DATE March 5, 1975

COMPLETED BY S. D. Julias  
Performance General  
Supervisor Tele. #  
914-694-6000 Ext. 231 @  
I.P.

DAILY PLANT POWER OUTPUT

MONTH February, 1975

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>0</u>	25	<u>833</u>
2	<u>0</u>	26	<u>827</u>
3	<u>591</u>	27	<u>832</u>
4	<u>796</u>	28	<u>707</u>
5	<u>802</u>	29	<u>-</u>
6	<u>810</u>	30	<u>-</u>
7	<u>810</u>	31	<u>-</u>
8	<u>810</u>		
9	<u>812</u>		
10	<u>808</u>		
11	<u>645</u>		
12	<u>806</u>		
13	<u>817</u>		
14	<u>801</u>		
15	<u>537</u>		
16	<u>795</u>		
17	<u>810</u>		
18	<u>824</u>		
19	<u>815</u>		
20	<u>818</u>		
21	<u>817</u>		
22	<u>816</u>		
23	<u>779</u>		
24	<u>828</u>		

SUMMARY: Plant capacity factor of 83.3% for the month, was the highest since initial operation.

UNIT NAME Indian Point Unit No. 2

DATE March 5, 1975

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 Performance General Supervisor  
 Tele. #914-694-6000 Ext. 23  
 @ I.P.

REPORT MONTH February, 1975

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
* 66	1/31/75	S	72.5	B	A	Inspection of Bergen-Paterson seismic pipe restraints.
67	2/11/75	F	2.2	A	C	Electrical problem at Buchanan sub-station.
N/A	2/15/75	N/A	N/A	N/A	N/A	Repairs to drain line associated with #22 main boiler feed pump.
68	2/28/75	S	**	B	A	Scheduled 3 week outage for changeover to all volatile treatment of steam generator water chemistry (Secondary side)

\* Shutdown continued from previous month.  
 Duration represents total shutdown hours.

\*\* Outage continued into next month.

(1) REASON:  
 A-EQUIPMENT FAILURE (EXPLAIN)  
 B-MAINT. OR TEST  
 C-REFUELING  
 D-REGULATORY RESTRICTION  
 E-OPERATOR TRAINING AND  
 LICENSE EXAMINATION  
 F-ADMINISTRATIVE  
 G-OPERATIONAL ERROR  
 (EXPLAIN)

(2) METHOD:  
 A- MANUAL  
 B- MANUAL SCRAM  
 C- AUTOMATIC SCRAM