

UNIT NAME Indian Point Station Unit No. 2

DATE Nov. 3, 1975

COMPLETED BY S. D. Julius

Performance General Supervisor Tel #914-694-6000 Ext. 231 At I.P.

OPERATING STATUS

- 1. REPORTING PERIOD: 0000,751001 THROUGH 2359,751031
GROSS HOURS IN REPORTING PERIOD: 745
- 2. CURRENTLY AUTHORIZED POWER LEVEL MWe 2758 MWe-NET 864*
- 3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): NONE MWe-NET
- 4. REASONS FOR RESTRICTIONS (IF ANY):

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE **
5. HOURS REACTOR WAS CRITICAL	<u>399.05</u>	<u>5401.38</u>	<u>8991.93</u>
6. REACTOR RESERVE SHUTDOWN HOURS (5)	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON-LINE	<u>372.53</u>	<u>5193.12</u>	<u>8678.62</u>
8. UNIT RESERVE SHUTDOWN HOURS (6)	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL POWER GENERATED (MWH)	<u>905306</u>	<u>13 101 647</u>	<u>21 381 819</u>
10. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>270 790</u>	<u>4 059 810</u>	<u>6 611 630</u>
11. NET ELECTRICAL POWER GENERATED (MWH)	<u>255073</u>	<u>3 870 809</u>	<u>6 298 634</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>53.6</u>	<u>74.0</u>	<u>76.8</u>
13. PLANT AVAILABILITY FACTOR (2)	<u>50.0</u>	<u>71.2</u>	<u>74.1</u>
14. PLANT CAPACITY FACTOR (3)	<u>39.6</u>	<u>61.4</u>	<u>62.2</u>
15. FORCED OUTAGE RATE (4)	<u>50.0</u>	<u>9.60</u>	<u>8.98</u>

16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH): - Scheduled 3 day shutdown in March 1976 for inspection of Bergen-Patterson seismic restraints. Scheduled 8 weeks shutdown March 28, 1976 for refueling.

- 17. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____
- 18. PLANTS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING:

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

- (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 = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{CURRENTLY LICENSED POWER LEVEL} \times \text{GROSS HOURS IN REPORTING PERIOD}} \times 100$
- (4) FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE} + \text{FORCED OUTAGE HOURS}} \times 100$
- (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.

*Maximum Dependable Capacity
 **See March, 1975 Report

8111120315 751107
 PDR ADOCK 05000247
 R PDR

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DATE Nov. 3, 1975

COMPLETED BY S. D. Julias
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 Supervisor
 Tel #914-694-6000 Ext. 231
 at I.P.

DAILY PLANT POWER OUTPUT

MONTH October 1975

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>829</u>	25	<u>0</u>
2	<u>794</u>	26	<u>0</u>
3	<u>560</u>	27	<u>0</u>
4	<u>461</u>	28	<u>0</u>
5	<u>385</u>	29	<u>0</u>
6	<u>578</u>	30	<u>0</u>
7	<u>585</u>	31	<u>343</u>
8	<u>588</u>		
9	<u>778</u>		
10	<u>831</u>		
11	<u>425</u>		
12	<u>735</u>		
13	<u>824</u>		
14	<u>824</u>		
15	<u>794</u>		
16	<u>425</u>		
17	<u>0</u>		
18	<u>0</u>		
19	<u>0</u>		
20	<u>0</u>		
21	<u>0</u>		
22	<u>0</u>		
23	<u>0</u>		
24	<u>0</u>		

REMARKS:

Operating statistics for month adversely affected by two week outage for generator repairs.

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REPORT MONTH October 1975

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR. (2)	COMMENTS
N/A	10/3/75	N/A	N/A	N/A	N/A	No. 22 main boiler pump removed from service to install strainer in pump section.
99	10/4/75	F	4.4	A	C	Turbine trip - Due to boiler feed pump control trouble.
100	10/5/75	F	6.1	A	C	Turbine trip - Hi Level No. 21 S/G
101	10/11/75	F	9.3	A	C	Turbine trip - Lo Level No. 22 S/G
102	10/16/75	F	349.7	A	C	Generator trip - Generator fault
103	10/31/75	F	2.65	A	C	Unit trip - Hi Level No. 23 S/G

(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