

UNIT NAME Indian Point Station Unit No. 2DATE September 1975COMPLETED BY S. D. Julias

Performance General Supervisor Tele. 914-694-6000 Ext. 231 @ I.P.

## OPERATING STATUS

1. REPORTING PERIOD: 0000,750801 THROUGH 2359,750831GROSS HOURS IN REPORTING PERIOD: 7442. CURRENTLY AUTHORIZED POWER LEVEL MWT 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>454.5</u>	<u>4333.73</u>	<u>7924.28</u>
6. REACTOR RESERVE SHUTDOWN HOURS (5) . . . . .	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON-LINE . . . . .	<u>403.5</u>	<u>4169.12</u>	<u>7654.62</u>
8. UNIT RESERVE SHUTDOWN HOURS (6) . . . . .	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL POWER GENERATED (MWH) . . . . .	<u>975631</u>	<u>10736557</u>	<u>19,016,729</u>
10. GROSS ELECTRICAL POWER GENERATED (MWH) . . . . .	<u>287050</u>	<u>3341310</u>	<u>5,893,130</u>
11. NET ELECTRICAL POWER GENERATED (MWH) . . . . .	<u>270101</u>	<u>3189275</u>	<u>5,617,100</u>
12. REACTOR AVAILABILITY FACTOR (1) . . . . .	<u>61.1</u>	<u>74.3</u>	<u>77.3</u>
13. PLANT AVAILABILITY FACTOR (2) . . . . .	<u>54.2</u>	<u>71.5</u>	<u>74.7</u>
14. PLANT CAPACITY FACTOR (3) . . . . .	<u>42.0</u>	<u>63.3</u>	<u>63.4</u>
15. FORCED OUTAGE RATE (4) . . . . .	<u>13.4</u>	<u>3.61</u>	<u>5.66</u>
16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND			

DURATION OF EACH): Scheduled 3 day shutdown in December for inspection of Bergen Patterson seismic restraints.

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

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PDR ADDCK 05000247	
R PDR	

Capacity factor adversely affected by outage at beginning of month and numerous reactor trips due to equipment problems.

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DATE September 4, 1975

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Performance General Supervisor

Tele. #914-694-6000 Ext. 231 @ I.P.

REPORT MONTH August, 1975

# PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
84	7/28/75	S	318.2	B	C	Inspection of Bergen Patterson restraints and to repair seals on #21 & 22 Reactor Coolant Pumps.
85	8/12/75	F	18.5	A	C	Reactor trip due to lo level on No. 22 Steam Generator caused by #22 Main steam valve closing.
86	8/13/75	F	6.7	A	C	Reactor trip due to lo level on No. 22 Steam Generator caused by No. 22 Main steam valve closing.
87	8/14/75	F	19.1	A	C	Reactor trip due to spurious over power AT protection signal.
88	8/17/75	S	1.5	B	*	Turbine taken off to repair leaking valve on heater drain tank pump discharge header.
89	8/17/75	F	.6	A	C	Turbine trip due to Hi level on #23 Steam Generator.
90	8/17/75	F	9.9	A	C	Reactor trip due to Hi level on #21 Steam Generator.
91	8/22/75	F	3.7	A	C	Reactor trip due to #24 Steam Generator mismatch.

\* Reactor remained critical during outage.

(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



UNIT Indian Point Station Unit  
#2DATE September 4, 1975COMPLETED BY S. D. Julias  
Performance General  
Supervisor Tel. 914-694-6000  
Ext. 231 @ I.P.DAILY PLANT POWER OUTPUTMONTH August, 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>697</u>
2	<u>0</u>	26	<u>821</u>
3	<u>0</u>	27	<u>838</u>
4	<u>0</u>	28	<u>841</u>
5	<u>0</u>	29	<u>642</u>
6	<u>0</u>	30	<u>552</u>
7	<u>0</u>	31	<u>637</u>
8	<u>0</u>		
9	<u>0</u>		
10	<u>0</u>		
11	<u>470</u>		
12	<u>340</u>		
13	<u>429</u>		
14	<u>131</u>		
15	<u>462</u>		
16	<u>730</u>		
17	<u>310</u>		
18	<u>639</u>		
19	<u>688</u>		
20	<u>717</u>		
21	<u>708</u>		
22	<u>291</u>		
23	<u>36</u>		
24	<u>329</u>		