

UNIT NAME Indian Point Unit No. 2

DATE April 6, 1976

COMPLETED BY S. D. Julias

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

OPERATING STATUS

1. REPORTING PERIOD: 0000,760301 THROUGH 2359,760331

GROSS HOURS IN REPORTING PERIOD: 744

2. 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>716.25</u>	<u>1935.62</u>	<u>12326.97</u>
6. REACTOR RESERVE SHUTDOWN HOURS (5) . . . . .	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON-LINE . . . . .	<u>689.25</u>	<u>1887.33</u>	<u>11923.21</u>
8. UNIT RESERVE SHUTDOWN HOURS (6) . . . . .	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL POWER GENERATED (MWH) . . . . .	<u>1865758</u>	<u>4925610</u>	<u>29657356</u>
10. GROSS ELECTRICAL POWER GENERATED (MWH) . . . . .	<u>605440</u>	<u>1578840</u>	<u>9250430</u>
11. NET ELECTRICAL POWER GENERATED (MWH) . . . . .	<u>581693</u>	<u>1512891</u>	<u>8825795</u>
12. REACTOR AVAILABILITY FACTOR (1) . . . . .	<u>96.3</u>	<u>88.6</u>	<u>80.3</u>
13. PLANT AVAILABILITY FACTOR (2) . . . . .	<u>92.6</u>	<u>86.4</u>	<u>77.6</u>
14. PLANT CAPACITY FACTOR (3) . . . . .	<u>90.5</u>	<u>80.2</u>	<u>66.5</u>
15. FORCED OUTAGE RATE (4) . . . . .	<u>4.16</u>	<u>6.11</u>	<u>8.24</u>
16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH):			

17. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: June 1, 1976

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

8111120250 760408  
PDR ADOCK 05000247  
R PDR

UNIT Indian Point Unit No. 2DATE April 6, 1976COMPLETED BY S. D. Julias  
Performance General  
Supervisor  
Tele. #914-694-6000  
Ext. 231 @ I.P.DAILY PLANT POWER OUTPUTMONTH March, 1976

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>828</u>	25	<u>862</u>
2	<u>857</u>	26	<u>842</u>
3	<u>860</u>	27	<u>858</u>
4	<u>868</u>	28	<u>871</u>
5	<u>867</u>	29	<u>848</u>
6	<u>859</u>	30	<u>734</u>
7	<u>872</u>	31	<u>0</u>
8	<u>864</u>		
9	<u>640</u>		
10	<u>0</u>		
11	<u>609</u>		
12	<u>812</u>		
13	<u>845</u>		
14	<u>859</u>		
15	<u>860</u>		
16	<u>870</u>		
17	<u>857</u>		
18	<u>865</u>		
19	<u>861</u>		
20	<u>866</u>		
21	<u>866</u>		
22	<u>859</u>		
23	<u>867</u>		
24	<u>857</u>		

SUMMARY: Gross and net generation for the month set new system record. Plant capacity factor highest since initial operation.

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REPORT MONTH March, 1976

P L A N T .. S-H-U T D O W N S

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
123	3/9/76	F	29.5	A	C	Unit trip due to hi-level on No. 24 S/G.
124	3/10/76	F	0.5	A	-	Turbine trip only - Due to Hi-Level No. 22 S/G
125	3/30/76	S	25.0	C	A	Unit shutdown for refueling.
						<div> <div>(1) REASON:</div> <div> 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) </div> </div> <div> <div>(2) METHOD:</div> <div> A- MANUAL  B- MANUAL  C- AUTOMAT </div> </div>

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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