

UNIT NAME Indian Point Unit No. 2DATE April 5, 1976COMPLETED BY S. D. Julias

Performance General Supervisor Tele. # 914-694-6000

OPERATING STATUS

Ext. 231 @ I.P.

1. REPORTING PERIOD: 0000,760401 THROUGH 2359,760430GROSS HOURS IN REPORTING PERIOD: 7192. 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	0	1935.62	12326.97
6. REACTOR RESERVE SHUTDOWN HOURS (5)	0	0	0
7. HOURS GENERATOR ON-LINE	0	1887.33	11923.21
8. UNIT RESERVE SHUTDOWN HOURS (6)	0	0	0
9. GROSS THERMAL POWER GENERATED (MWH)	0	4925610	29657356
10. GROSS ELECTRICAL POWER GENERATED (MWH)	0	1578840	9250430
11. NET ELECTRICAL POWER GENERATED (MWH)	-2053	1510838	8823742
12. REACTOR AVAILABILITY FACTOR (1)	0	66.7	76.7
13. PLANT AVAILABILITY FACTOR (2)	0	65.0	74.1
14. PLANT CAPACITY FACTOR (3)	0	60.2	63.5
15. FORCED OUTAGE RATE (4)	0	6.11	8.24
16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND			

DURATION OF EACH): Scheduled 3 day shutdown in October, 1976
for inspection of Bergen-Paterson seismic restraints.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		N.A.	
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

8111120232 760510
PDR ADCK 05000247
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UNIT Indian Point Unit No. 2DATE April 5, 1976COMPLETED BY S. D. Julias
Performance General
Supervisor

Tele. #914-694-6000

DAILY PLANT POWER OUTPUT

Ext. 231 @ I.P.

MONTH April, 1976

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>0</u>	25	<u>0</u>
2	<u>0</u>	26	<u>0</u>
3	<u>0</u>	27	<u>0</u>
4	<u>0</u>	28	<u>0</u>
5	<u>0</u>	29	<u>0</u>
6	<u>0</u>	30	<u>0</u>
7	<u>0</u>	31	<u>0</u>
8	<u>0</u>		
9	<u>0</u>		
10	<u>0</u>		
11	<u>0</u>		
12	<u>0</u>		
13	<u>0</u>		
14	<u>0</u>		
15	<u>0</u>		
16	<u>0</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>		

SUMMARY: Unit shutdown on March 30, 1976 for scheduled eight week outage for maintenance and refueling.

UNIT NAME Indian Point Unit No. 2

DATE April 5, 1976

COMPLETED BY S. D. Julias

Performance General Supervisor

Tele. #914-694-6000 Ext. 231

@ I.P.

REPORT MONTH April, 1976

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
125	3/30/76	S	*	C	A	Unit shutdown for refueling.
<div>(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)</div> <div>(2) METHOD: A- MANUAL B- MANUAL SCRAM C- AUTOMATIC SCRAM</div>						

* Outage continuing

UNIT NAME Indian Point Unit No. 3DATE May 6, 1976COMPLETED BY S. D. Julias

Performance General Supervisor Tele. #914-694-6000

OPERATING STATUS

Ext. 231 @ I.P.

1. REPORTING PERIOD: 0000,760401 THROUGH 2359,760430GROSS HOURS IN REPORTING PERIOD: 7192. CURRENTLY AUTHORIZED POWER LEVEL MWh 2760* MWe-NET 8733. 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	374.75	374.75	374.75
6. REACTOR RESERVE SHUTDOWN HOURS (5)	0	0	0
7. HOURS GENERATOR ON-LINE	22.0	22.0	22.0
8. UNIT RESERVE SHUTDOWN HOURS (6)	0	0	0
9. GROSS THERMAL POWER GENERATED (MWH)	**	**	**
10. GROSS ELECTRICAL POWER GENERATED (MWH)	2350	2350	2350
11. NET ELECTRICAL POWER GENERATED (MWH)	-14959	-14959	-14959
12. REACTOR AVAILABILITY FACTOR (1)	N/A	N/A	N/A
13. PLANT AVAILABILITY FACTOR (2)	N/A	N/A	N/A
14. PLANT CAPACITY FACTOR (3)	N/A	N/A	N/A
15. FORCED OUTAGE RATE (4)	N/A	N/A	N/A
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: _____

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

	DATE LAST FORECAST	DATE ACHIEVED	REASON FOR DIFFERENCE
INITIAL CRITICALITY	-	4/6/76	-
INITIAL ELECTRICAL POWER GENERATION	-	4/25/76	-
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.

* Operation at reactor core power levels not in excess of 3025 megawatts thermal authorized for startup testing program.

** To be calculated at a later date.

ENCLOSURE A

UNIT Indian Point Unit No. 3

DATE May 6, 1976

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Performance General
Supervisor

Tele. #914-694-6000

Ext. 231 @ I.P.

DAILY PLANT POWER OUTPUT

MONTH April, 1976

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>0</u>	25	<u>0</u>
2	<u>0</u>	26	<u>0</u>
3	<u>0</u>	27	<u>12</u>
4	<u>0</u>	28	<u>31</u>
5	<u>0</u>	29	<u>0</u>
6	<u>0</u>	30	<u>0</u>
7	<u>0</u>	31	<u>-</u>
8	<u>0</u>		
9	<u>0</u>		
10	<u>0</u>		
11	<u>0</u>		
12	<u>0</u>		
13	<u>0</u>		
14	<u>0</u>		
15	<u>0</u>		
16	<u>0</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>		

SUMMARY: Initial criticality at 1837 hours on 4-6-76. Unit synchronized to bus for first time at 1941 hours on 4-25-76. Start-up test program in progress.

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DATE May 6, 1976

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REPORT MONTH April, 1976

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
N/A	N/A	N/A	N/A	N/A	N/A	N/A

(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