UNIT NAME Indian Point Unit No. 2

DATE February 6, 1976

COMPLETED BY S. D. Julias

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

OPERATING STATUS

1. REPORTING PERIOD: 0000,760101 THROUGH 2359,760131

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	633.12	633.12	11024.47
6. REACTOR RESERVE SHUTDOWN HOURS (5)	0	0	0
7. HOURS GENERATOR ON-LINE	621.83	621.83	10657.71
8. UNIT RESERVE SHUTDOWN HOURS (6)	0	0	0
9. GROSS THERMAL POWER GENERATED (MWH)	1588771	1588771	26320517
10. GROSS ELECTRICAL POWER GENERATED (MWH)	505660	505660	8177250
11. NET ELECTRICAL POWER GENERATED (MWH)	483504	483504	7796408
12. REACTOR AVAILABILITY FACTOR (1)	85.1	85.1	79.2
13. PLANT AVAILABILITY FACTOR (2)	83.6	83.6	76.6
14. PLANT CAPACITY FACTOR (3)	75.2	75.2	64.8
15. FORCED OUTAGE RATE (4)	9.96	9.96	8.71

16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH): Scheduled

8 week 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		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 = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE + FORCED OUTAGE HOURS}} \times 100$

(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

8111120276 760210
PDR ADOCK 05000247
R PDR

ENCLOSURE A

UNIT Indian Point Unit No. 2

DATE February, 1976

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

DAILY PLANT POWER OUTPUT

MONTH January, 1976

DAY	AVERAGE DAILY MWe-net	DAY	AVERAGE DAILY MWe-net
1	795	25	863
2	696	26	267
3	672	27	663
4	184	28	676
5	0	29	498
6	100	30	0
7	692	31	0
8	691		
9	739		
10	658		
11	786		
12	859		
13	862		
14	864		
15	861		
16	864		
17	861		
18	865		
19	865		
20	855		
21	872		
22	852		
23	860		
24	857		

SUMMARY:

Unit operated satisfactorily with the exception of outages noted below.

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DATE February 6, 1976

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

REPORT MONTH January, 1976

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
115	1-4-76	F	54.2	A	A	Unit shutdown due to excessive packing leakage from valve 741 in the RHR Suction line from Loop 21.
116	1-6-76	F	1.8	A	C	Unit trip - No. 21 S/G Hi Level
117	1-26-76	F	11.8	A	A	Unit taken off bus due to blown packing on No. 23 S/G F.W. Regulator valve.
118	1/26/76	F	.2	A	C	Unit trip - #21 S/G Hi-Level.
119	1/26/76	F	.8	A	C	Unit trip - #24 S/G Hi-Level.
120	1/29/76	S	53.5	A	A	Unit taken off to repair the movable incore nuclear instrumentation system.

(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