UNIT NAME Indian Point Unit No. 2

DATE February 5, 19[redacted]

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

OPERATING STATUS

1. REPORTING PERIOD: 000,750101 THROUGH 2359,750131
GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL MWt 2758 MWe-NET 873
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): 863 MWe-NET
4. REASONS FOR RESTRICTIONS (IF ANY): Reduction in circulating water flow through main turbine condensers. No restrictions on reactor power level.

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	591.15	591.15	7279.45
6. REACTOR RESERVE SHUTDOWN HOURS (5)	0	0	0
7. HOURS GENERATOR ON-LINE	584.8	584.8	6663.85
8. UNIT RESERVE SHUTDOWN HOURS (6)	0	0	0
9. GROSS THERMAL POWER GENERATED (MWH)	1518806	1518806	14063150
10. GROSS ELECTRICAL POWER GENERATED (MWH)	~~472830~~	~~472830~~	~~4320910~~
11. NET ELECTRICAL POWER GENERATED (MWH)	452097	452097	4052126
12. REACTOR AVAILABILITY FACTOR (1)	79.5	79.5	55.2
13. PLANT AVAILABILITY FACTOR (2)	78.6	78.6	50.6
14. PLANT CAPACITY FACTOR (3)	69.6	69.6	35.2
15. FORCED OUTAGE RATE (4)	.75	.75	37.9

16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH): Scheduled shutdown of approximately 2 days in March to inspect seismic restraints. Scheduled three week shutdown in April for AVT changeover.

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 [illegible] FOR ECONOMIC OR SIMILAR REASONS, BUT WAS [illegible]E FOR OPERATION.

SUMMARY:
First main condenser tube leak since initial operation experienced. Condenser section isolated and tube plugged.

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REPORT MONTH January, 1975

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
64	1/1/75	S	94.3	B	A	Inspection of Bergen-Paterson seismic pipe restraints.
65	1/5/75	F	43.4	A	C	Low level on #24 steam generator caused by loss of heater drain pump.
N/A	1/22/75	N/A	N/A	N/A	N/A	Load reduction to remove No. 22 heater drain pump from service to permit repairs to discharge flow control valve.
66	1/31/75	S	21.5	B	A	Inspection of Bergen-Paterson seismic pipe restraints.

(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

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DAILY PLANT POWER OUTPUT

MONTH January, 1975

DAY	AVERAGE DAILY MWe-net	DAY	AVERAGE DAILY MWe-net
1	129	25	834
2	0	26	831
3	0	27	840
4	0	28	852
5	369	29	849
6	0	30	835
7	64	31	38
8	713		
9	791		
10	783		
11	800		
12	793		
13	783		
14	876		
15	840		
16	835		
17	835		
18	815		
19	838		
20	840		
21	835		
22	630		
23	609		
24	634		