

UNIT NAME: Indian Point Unit No.2

DATE: August 5, 1975

COMPLETED BY: S.D. Julias

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

OPERATING STATUS

1. REPORTING PERIOD: 0000,750701 THROUGH 2359,750731

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>656.7</u>	<u>3879.23</u>	<u>7469.78</u>
6. REACTOR RESERVE SHUTDOWN HOURS (5)	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON-LINE	<u>628.2</u>	<u>3765.62</u>	<u>7251.12</u>
8. UNIT RESERVE SHUTDOWN HOURS (6)	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL POWER GENERATED (MWH)	<u>1,641,458</u>	<u>9,760,926</u>	<u>18,041,098</u>
10. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>497,820</u>	<u>3,054,260</u>	<u>5,606,080</u>
11. NET ELECTRICAL POWER GENERATED (MWH)	<u>475,192</u>	<u>2,919,174</u>	<u>5,346,999</u>
12. REACTOR AVAILABILITY FACTOR (1)	<u>88.3</u>	<u>76.3</u>	<u>78.6</u>
13. PLANT AVAILABILITY FACTOR (2)	<u>84.4</u>	<u>74.0</u>	<u>76.3</u>
14. PLANT CAPACITY FACTOR (3)	<u>73.9</u>	<u>66.4</u>	<u>65.1</u>
15. FORCED OUTAGE RATE (4)	<u>3.22</u>	<u>2.43</u>	<u>5.20</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: 8/11/75

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 = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{CURRENTLY LICENSED POWER LEVEL X GROSS HOURS IN REPORTING PERIOD}} \times 100$
- (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

811120352 750808
PDR ADCK 05000247
R PDR

SUMMARY: Unit shutdown 7/28/75
for approximately 2 week
maintenance outage.

UNIT NAME Indian Point Station Unit No. 1

DATE August 5, 1975

COMPLETED BY S. D. Julias

Performance General Supervisor

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

REPORT MONTH July, 1975

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR. (2)	COMMENTS
81	7/13/75	F	11.9	A	C	Unit trip due to #21 S/G Mismatch caused by the overspeed trip of #22 M.B.F.P.
82	7/14/75	S	22.7	B	A	Unit taken off to repair leak on #22 Heater Drain Tank Pump discharge header drain valve. Replaced valve.
83	7/20/75	F	9.0	A	C	Unit tripped due to system disturbance which effected the instrument busses.
84	7/28/75	S	*	A	C	Inspection of Bergen Patterson restraints and to repair seals on #21 & #22 Reactor Coclant Pumps.

* Outage still in progress at the end of the month.

(1) REASON:

A-EQUIPMENT FAILURE (EXPLAIN)
B-MAINT. OR TEST
C-REFUELING
D-REGULATORY RESTRICTION
E-OPERATOR TRAINING AND
LICENSE EXAMINATION
F-ADMINISTRATIVE

(2) METHOD:

A- MANUAL
B- MANUAL SCRAM
C- AUTOMATIC SCRAM

UNIT Indian Point Station Un

DATE August 5, 1975

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Performance General
Supervisor Tel. 914-694
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DAILY PLANT POWER OUTPUT

MONTH July, 1975

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>821</u>	25	<u>803</u>
2	<u>815</u>	26	<u>809</u>
3	<u>828</u>	27	<u>807</u>
4	<u>818</u>	28	<u>759</u>
5	<u>728</u>	29	<u>0</u>
6	<u>717</u>	30	<u>0</u>
7	<u>713</u>	31	<u>0</u>
8	<u>778</u>		
9	<u>768</u>		
10	<u>759</u>		
11	<u>812</u>		
12	<u>700</u>		
13	<u>298</u>		
14	<u>524</u>		
15	<u>82</u>		
16	<u>625</u>		
17	<u>634</u>		
18	<u>744</u>		
19	<u>814</u>		
20	<u>707</u>		
21	<u>530</u>		
22	<u>811</u>		
23	<u>801</u>		
24	<u>818</u>		