

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE 3/4/82
 COMPLETED BY E.F. Eich
 TELEPHONE (914) 526-5155

OPERATING STATUS

1. Unit Name: Indian Point Unit No. 2
2. Reporting Period: February, 1982
3. Licensed Thermal Power (MWt): 2758
4. Nameplate Rating (Gross MWe): 1013
5. Design Electrical Rating (Net MWe): 873
6. Maximum Dependable Capacity (Gross MWe): 900
7. Maximum Dependable Capacity (Net MWe): 864
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
 N/A

Notes

On February 2, core burn-up amounted to 50% of the expected lifetime of the present fuel cycle.

9. Power Level To Which Restricted, If Any (Net MWe): NONE
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	672	1416	67201
12. Number Of Hours Reactor Was Critical	652.18	1396.18	43717.71
13. Reactor Reserve Shutdown Hours	0	0	1527.43
14. Hours Generator On-Line	640.32	1384.32	42495.32
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1730 444	3729 692	110 044 267
17. Gross Electrical Energy Generated (MWH)	548 400	1184 960	410 844 276
18. Net Electrical Energy Generated (MWH)	526 159	1137 632	32 422 288
19. Unit Service Factor	95.3	97.8	63.2
20. Unit Availability Factor	95.3	97.8	63.2
21. Unit Capacity Factor (Using MDC Net)	90.6	93.0	56.1
22. Unit Capacity Factor (Using DER Net)	89.7	92.0	55.3
23. Unit Forced Outage Rate	4.7	2.2	9.9
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): NONE			

34,044,276

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

N/A

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247
UNIT I.P. UNIT NO. 2
DATE 3/5/82
COMPLETED BY E.F. EICH
TELEPHONE (914) 526-5155

MONTH FEBRUARY, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>846</u>	17	<u>846</u>
2	<u>848</u>	18	<u>844</u>
3	<u>848</u>	19	<u>828</u>
4	<u>844</u>	20	<u>844</u>
5	<u>851</u>	21	<u>844</u>
6	<u>188</u>	22	<u>841</u>
7	<u>130</u>	23	<u>844</u>
8	<u>688</u>	24	<u>845</u>
9	<u>671</u>	25	<u>846</u>
10	<u>835</u>	26	<u>844</u>
11	<u>845</u>	27	<u>844</u>
12	<u>860</u>	28	<u>844</u>
13	<u>832</u>	29	<u>-</u>
14	<u>837</u>	30	<u>-</u>
15	<u>843</u>	31	<u>-</u>
16	<u>844</u>		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH FEBRUARY 1982

DOCKET NO. 50-247
 UNIT NAME I.P. UNIT NO. 2
 DATE 3/5/82
 COMPLETED BY E.F. EICH
 TELEPHONE (914) 526-5152

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
1	2/6/82	F	31.68	A	3		EB	CKTBRK	480 Volt LOSS OF ^A BUS SECTION 2A REPLACED BREAKER OVERCURRENT TRIP DEVICES FOR PHASES A AND C

¹
 F- Forced
 S- Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

³
 Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Other (Explain)

⁴
 Exhibit G - Instructions
 for Preparation of Data
 Entry Sheets for Licensee
 Event Report (LER) File (NUREG-
 0161)

⁵
 Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-247

Date: 3/5/82

Completed by: J. Curry

Telephone: (914) 526-5235

The month of February began with Indian Point No. 2 operating at 100% reactor power. The unit tripped automatically on February 6. The initiating cause of the trip was the spurious opening of the electrical supply breaker for 480 volt bus 2A. Opening of this breaker resulted in a series of events that ultimately led to a reactor and turbine trip on low level in No. 24 steam generator. The unit was returned to service the following day and, with the exception of three brief load reductions due to intermittent failure of one of the nuclear power range channels (No. 43), operated at full load for the remainder of the month.

MECHANICAL AND ELECTRICAL MAINTENANCE

Indian Point Unit No. 2

Docket No. 50-247

Date: 3/5/82

Completed by: _____

Telephone: _____

February, 1982

NO APPLICABLE ITEMS REPORTED FOR THE
PERIOD OF FEBRUARY, 1982.