### OPERATING DATA REPORT

DOCKET NO. 50-247

DATE 10-6-82

COMPLETED BY /E. Fich

TELEPHONE 914-526-5155

	OPERATING STATUS				
2. 3. 4. 5. 6. 7	Unit Name: Indian Point Unit 1 Reporting Period: September 1982 Licensed Thermal Power (MWt): 2758 Licensed Thermal Power (MWt): 101 Nameplate Rating (Gross MWe): 87 Design Electrical Rating (Net MWe): Maximum Dependable Capacity (Gross MWe): Maximum Dependable Capacity (Net MWe):	Notes Unit removed from service on 9/18/82 for the Cycle 5/6 refueling and maintenance outage			
8.	If Changes Occur in Capacity Ratings (Items N	umber 3 Through 7) Si	nce Last Report, Give Reas	ons:	
		-			
	Power Level To Which Restricted, If Any (Net Reasons For Restrictions, If Any:				
		This Month	Yrto-Date	Cumulative	
		720	6551	72336	
	Hours In Reporting Period	276.92	5773.65	48095.18	
100,000	Number Of Hours Reactor Was Critical	0	51.08	1578.51	
	Reactor Reserve Shutdown Hours	271.03	5728.30	46839.30	
100	Hours Generator On-Line	0	- 0	0	
	Unit Peserve Shutdown Hours	617493	15132101	121436676	
	Gross Thermal Energy Generated (MWH)	180610	4663410	37502726	
	Gross Electrical Energy Generated (MWH) Net Electrical Energy Generated (MWH)	163946	4458513	35743169	
	Unit Service Factor	37.6	87.4	64.8	
	Unit Availability Factor	37.6	87.4	64.8	
	Unit Capacity Factor (Using MDC Net)	26.8	79.6	57.5	
	Unit Capacity Factor (Using DER Net)	26.1	78.0	56.6 9.8	
	Unit Forced Outage Rate	33.6	/ • 3	7.0	
24.	Shutdowns Scheduled Over Next 6 Months (T	ype, Date, and Duratio	n of Each):		
_	Unit presently shut down for	refueling and m	naintenance		
25	Shut Down At End Of Report Period, Estimated Date of Startup:12/23/82				
	Units In Test Status (Prior to Commercial Ope	Forecast	Achieved		
	INITIAL CRITICALITY INITIAL FLECTRICITY COMMERCIAL OPERATIO	)N	<u></u> N.A.	$\geq$	

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	50-247			
UNIT	ים דומיו . ס. ד			
DATE	10-6-82			
COMPLETED BY	F. Fich			
TELEPHONE	914-526-5155			
LELLINONE	-			

# MONTH SEPTEMBER 1982

AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
630	17	594
393		0
0	18	0
0	19	n
0	20	
	21	0
0	22	0
0	25	0
168	24	0
524	25	0
661		
663	26	0
701	27	0 .
701	28	0
699		0
712	29	0
708	30	
704	31	0

### 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

SPPT. 1982 REPORT MONTH\_

50-247 DOCKETNO UNITNAME I.P. Unit 2 DATE 10-6-82 COMPLETED BY E. Eich TELEPHONE 914-526-5155

No.	Date	Type1	Duration (Hears)	Reason?	Method of Shutting Down Reactor3	Licensee Event Report #	System Code <sup>4</sup>	Component Code5	Cause & Corrective Action to Prevent Recurrence
7	9/2/82	F	137.03	A	1	82-038-03L	SB	Blower	Fan Cooler Unit Fan and Coupling Repairs
8	9/18/82	s	311.93	С	1	None	xx	XXXXXXX	Refueling and Maintenance Out- age

F: Forced

S: Scheduled

Reason:

A-l'quipment Failure (Explain) B-Maintenance of Test

C-Refueling

D-Regulatory Restriction

E-Operator Training & License Examination

F-Administrative

G-Operational Error (Explain)

II-Other (Explain)

Method:

1-Manual

2-Manual Scram.

3-Automatic Scram.

4-Other (Explain)

Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LI R) File (NI R) G 01611

Exhibit 1 - Same Source

#### SUMMARY OF OPERATING EXPERIENCE

Docket No	50-247
Date:	10/7/82
Completed By	: J. Curry
Telephone:	(914) 526-5235

Indian Point Unit No. 2 began the month at 85% power. On Thursday, September 2 an inspection of No. 24 fan cooler unit (FCU) revealed damage to the motor/fan coupling and the fan shaft bearings. A controlled plant shutdown was initiated at 12:00 moon, and the unit was removed from service at 6:10 P.M. that same day. On Friday, September 3, 1982 the Company requested and was granted a temporary change to the facility Technical Specifications by the NRC. This change extended the time limit for operation at hot shutdown conditions until 11:59 P.M. Tuesday, September 7 while repairs to No. 24 FCU were being made. Unit No. 2 was returned to service at 11:12 A.M. on Wednesday, September 8 following completion of maintenance on Nos. 21 and 24 fan cooler units.

Reactor power was maintained at 70% until September 16 when a load reduction was initiated while boron concentration was adjusted in the No. 22 Boric Acid Storage Tank. The load reduction was terminated in one hour.

From September 10 until September 17 the unit remained at approximately 90% power. It was removed from service at 12:04 A.M. on Saturday, September 18 for the Cycle 5/6 refueling and maintenance outage. System cooldown was initiated Saturday and cold shutdown conditions were reached on Monday, September 20, 1982.

On September 24 the RCS was borated to the refueling concentration. Reactor coolant cleanup was completed on September 29. The system was then depressurized and drained in preparation for reactor vessel head removal and steam generator eddy current inspections.

All three low pressure turbine spindles were removed from their respective inner cylinders and grit blasted in preparation for inspection of the blading and discs. Work was initiated on the replacement of all six moisture separator reheater tube bundles.