

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247
 UNIT I.P. UNIT 2
 DATE 10-6-82
 COMPLETED BY F. Fich
 TELEPHONE 914-526-5155

MONTH SEPTEMBER 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	630
2	393
3	0
4	0
5	0
6	0
7	0
8	168
9	524
10	661
11	663
12	701
13	699
14	712
15	708
16	704

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	594
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
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

REPORT MONTH SEPT. 1982

DOCKET NO. 50-247
 UNIT NAME I.P. Unit 2
 DATE 10-6-82
 COMPLETED BY E. Eich
 TELEPHONE 914-526-5155

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
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	C	1	None	XX	XXXXXXXX	Refueling and Maintenance Outage

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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: 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 noon, 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.