

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286

UNIT Indian Point

No.3

DATE 5/1/79

COMPLETED BY C. Connell

TELEPHONE 914-739-8200

MONTH April

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	944	17	702
2	942	18	696
3	920	19	694
4	927	20	697
5	952	21	697
6	955	22	700
7	956	23	697
8	955	24	693
9	955	25	693
10	621	26	694
11	510	27	691
12	696	28	747
13	700	29	778
14	702	30	870
15	703	31	-
16	705		

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.

Summary of Operating Experience April - 1979

Indian Point Unit 3 was synchronized to the bus for a total of 711.2 hours, producing a gross generation of 578,510 mwh for this reporting period.

During this reporting period, the unit experienced a trip and a scheduled load reduction.

On April 10th at 1549, a unit trip occurred due to a low level in #33 Steam Generator. Preceding to and responsible for the trip was the failure of the control air tubing to #33 Steam Generator Feedwater Regulating Valve followed by a loss of #32 Main Boiler Feed Pump. Upon return to service at 2339 the same day and continuing on until the 28th of the month, unit output was maintained at 75% in order to extend core life. During the remainder of core life, other periods of reduced load operation will be scheduled consistent with the needs of the distribution system and a September 1, 1979 refueling outage start date.

On April 28th, a return to 100% power was initiated, but due to axial flux limitations, power was restricted to 92%. New axial flux limits were generated and the unit was restored to full power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-286
 UNIT NAME Indian Point Unit 3
 DATE May 1, 1979
 COMPLETED BY C. Connell
 TELEPHONE 914-739-8200

REPORT MONTH April

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
27	790410	F	7.83	A	3	NA	HH	VALVOP D	Control air tubing on feed reg valve broke/repared tubing and placed valve back in operation

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

⁵
 Exhibit H - Same Source

MONTHLY MAINTENANCE REPORT

April 1979

Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
4-20-79	I-258-3C	Electrical	Fan on #31 Battery Charger doesn't work	Found and corrected loose wire
4-18-79	I-359-02	#31 Waste Gas Compressor	Motor trips on overload	Bearings seized. Replaced parts as needed,
2-07-79	I-376-02	Seal Injection Line	Broken Pipe Hangers	Replaced broken "U" Bolts
4-26-79	I-404-02	#32 Waste Gas Compressor	Separator High Level Drain Valve doesn't work	Replaced diaphragm
4-17-79	I-462-02	#31 Charging Pump	Piston packing leaks	Repacked
4-18-79	I-463-02	#33 Charging Pump	Plungers leak	Checked and repaired leaking plungers
3-29-79	I-474-3C	#34 Main Steam	#34 MSIV Bypass Valve packing leak	Removed defective packing. Replaced with new set
4-16-79	I-485-02	#32 Charging Pump	Piston packing leak	Repacked piston
4-17-79	I-494-02	#36 Zurn Strainer	Cannot be rotated	Repaired shear pin. Greased Gear box
4-10-79	I-496-02	R-13 Plant Vent Particulate Monitor	Sample pump is seized	Replaced broken, worn carbon vanes
4-16-79	I-497-02	R-13 Plant Vent Particulate Monitor	Compressor doesn't work	Replaced carbon vanes
4-26-79	I-500-02	#32 Waste Gas Compressor	Bearings seized, mechanical seal worn	Replaced all necessary parts
4-30-79	I-502-02	Charging System	Pipe clamps on line #402 broken	Removed broken "U" bolts and replaced
4-30-79	I-503-02	#33 Charging Pump	#1 Cylinder packing leak	Repacked #1 Cylinder

MONTHLY I & C CATEGORY I REPORT

April 1979

Month

Date	W.R. #	Equipment	Malfunction	Corrective Action
4-10-79	IC-I-0164-2	PCV-1173 Containment purge isolation valve	No position indication at SLF panel in CCR	Broken wire due to binding in valve operating mechanism Remote connection, dressed wires
4-17-79	IC-1-0344-2	RCV-17A Plant Radiation Monitor	Closed ind. light socket broken	Replaced socket, tested sat.
4-10-79	IC-1-0335-L	R-17B PRM.	Low voltage power supply output incorrect	Replaced defective regulating components, tested sat. per 3PC-R13
3-26-79	IC-1-0076	SG 3, 32, 33, 34	Steam pressure gauges - all S/G need repair/cal.	Replaced all gauges with new calibrated gauges