OPERATING DATA REPORT

DOCKET NO. 50-247
DATE 5/7/81
COMPLETED BY E. Eich
TELEPHONE (914)997-6000
Ext.231 @ I.P.

OPERATING STATUS

1. Unit Name: Indian Point Sta. Unit No. 2
2. Reporting Period: April 1981
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): 885
7. Maximum Dependable Capacity (Net MWe): 849

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
Items 6&7 Summer ratings (effective 4-26-81)

9. Power Level To Which Restricted, If Any (Net MWe):
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	719	2879	59 904
12. Number Of Hours Reactor Was Critical	0	0	38 163.91
13. Reactor Reserve Shutdown Hours	0	0	1 472.79
14. Hours Generator On-Line	0	0	37 080.38
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	0	95 808 428
17. Gross Electrical Energy Generated (MWH)	0	0	29 620 046
18. Net Electrical Energy Generated (MWH)	-3875	-9609	28 219 715
19. Unit Service Factor	0	0	61.9
20. Unit Availability Factor	0	0	61.9
21. Unit Capacity Factor (Using MDC Net)	0	0	54.7
22. Unit Capacity Factor (Using DER Net)	0	0	54.7
23. Unit Forced Outage Rate	0	0	9.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Unit presently shutdown for refueling and maintenance.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: May 1981
26. Units In Test Status (Prior to Commercial Operation):

	Forecast		Achieved
INITIAL CRITICALITY			
INITIAL ELECTRICITY		N.A.	
COMMERCIAL OPERATION			

(9/77)

8106020351

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247
UNIT Indian Pt.Unit 2
DATE 5/7/81
COMPLETED BY E. Eich
TELEPHONE (914)997-6000

MONTH April 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	-
16	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.

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-247
UNIT NAME I.P. Unit No. 2
DATE 5/7/81
COMPLETED BY E. Eich
TELEPHONE (914)997-6000 ext.231 @ I.P.

REPORT MONTH April 1981

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
14	11-6-80	S	719	C	4	N/A	XX	XXXXXX	Refueling and maintenance outage continues.

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

(9/77)

Indian Point Station

Docket No. 50-247
Unit Unit No. 2
Date May 7, 1981
Completed By Kevin Burke
Telephone 914-737-3843

Summary of Operating Experience April, 1981

1. After the completion of all necessary prerequisite tasks, the reactor coolant system was pressurized to 425 psig, the reactor coolant pumps started up briefly and the reactor coolant temperature was brought up to approximately 320°F. A successful reactor coolant system hydrotest was then performed at 2335 psig.

2. While conducting a balance run on No. 24 reactor coolant pump, vibration was observed. Following cooldown, depressurization and draindown, the pump motor was removed and an inspection of the lower motor bearing revealed excessive clearance and damaged bearing surfaces. Following testing of the motor, it was decided to replace the pump with a spare from Carolina Power and Light Company's H.B. Robinson plant. At the end of April 1981 the new pump was being balanced to reduce vibration levels.

3. During the course of sampling the secondary side of the steam generators, a primary to secondary leak was found in the cold leg of No. 23 steam generator. Eddy current testing was then performed on the cold leg sides of all four steam generators resulting in the plugging of one tube in No. 22 steam generator and five tubes in No. 23 steam generator which did not meet the acceptance criteria.

Unit No. 2

Mechanical and Electrical Maintenance

Date	Component	MWR #	Malfunction	Corrective Action
01-03-81	Radiation Monitor R11/R12	2N53472	Sample Pump Not Operating	Replaced Pump and Drive Belts
01-06-81	Radiation Monitor R11/R12	2N53499	Motor Not Operating	Replaced Motor
01-07-81	No. 21 Emergency Diesel Generator	2C21623	Air Compressor Pressure Switch Not Functioning	Freed Pressure Switch
01-07-81	No. 21 Emergency Diesel Generator	2C53485	Lube Oil Electric Heaters Grounded	Replaced Heaters
01-15-81	No. 21/22 Emergency Diesel Generators	2C22180	Crank Case Covers Leak	Cleaned Seating Surface and Retightened Covers
01-21-81	Fuel Handling Manipulator Crane	2N53617	Mast Position Indicator Rewind Spring Broken	Repaired Spring
01-26-81	No. 25 Service Water Pump	2C53357	Seal Water Filter Tank Leak	Replaced Filter Tank

Indian Point Station

Docket No. 50-247

Unit No. 2

Instrumentation and Control Repair

Date	Component	MWR #	Malfunction	Corrective Action
01-22-81	Valve FCV 447	2C53594	Valve Not Stroking Fully	Adjusted I/P Controls To Obtain Full Stroke

Indian Point Station

Docket No. 50-247