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May 15, 2000

Re: Indian Point Unit No. 2
Docket No. 50-247

Document Control Desk
US Nuclear Regulatory Commission
Mail Station P1-137
Washington, DC 20555

Dear Sir:

Enclosed is the Monthly Operating Report for Indian Point Unit No. 2 for April 2000.

Sincerely,



Enclosure

cc: Mr. Hubert J. Miller
Regional Administrator - Region I
US Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Senior Resident Inspector
US Nuclear Regulatory Commission
PO Box 38
Buchanan, NY 10511

Mr. Paul Eddy
State of New York Department of Public Service
3 Empire Plaza
Albany, NY 12223

IE24

OPERATING DATA REPORT

DOCKET NO. 50-247
 DATE May 5, 2000
 COMPLETED BY J. Barlok
 TELEPHONE (914) 734-5325

OPERATING STATUS

Notes

1. Unit Name : Indian Point Unit No. 2
2. Reporting Period : April 2000
3. Licensed Thermal Power (Mwt) : 3071.4
4. Nameplate Rating (Gross Mwe) : 1008
5. Design Electrical Rating (Net Mwe) : 986
6. Maximum Dependable Capacity (Gross Mwe) : 965 *
7. Maximum Dependable Capacity (Net Mwe) : 931 *
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7)
 Since Last Report, Give Reasons :

* The above changes reflect Summer ratings effective 4/2/2000

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	<u>719</u>	<u>2903</u>	<u>226464</u>
12. Number of Hours Reactor Was Critical	<u>0</u>	<u>1099.50</u>	<u>157942.60</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4566.64</u>
14. Hours Generator On-Line	<u>0</u>	<u>1099.50</u>	<u>154210.35</u>
15. Unit Reserve Shutdown Hour	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>3333503</u>	<u>431902197</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>1102484</u>	<u>134161923</u>
18. Net Electrical Energy Generated (MWH)	<u>(2950)</u>	<u>1055870</u>	<u>128472798</u>
19. Unit Service Factor	<u>0</u>	<u>37.9</u>	<u>68.1</u>
20. Unit Availability Factor	<u>0</u>	<u>37.9</u>	<u>68.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>38.4</u>	<u>63.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>36.9</u>	<u>61.8</u>
23. Unit Forced Outage Rate	<u>100.0</u>	<u>62.1</u>	<u>12.2</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

25. If Shut Down At End Of Report Period, Estimated Date of Startup : Not known at this time.

26. Units In Test Status (Prior to Commercial Operation) :	Forecast	Achieved
INITIAL CRITICALITY	<u>N/A</u>	<u>N/A</u>
INITIAL ELECTRICITY	<u>N/A</u>	<u>N/A</u>
COMMERCIAL OPERATION	<u>N/A</u>	<u>N/A</u>

AVERAGE DAILY POWER LEVEL

DOCKET NO. 50-247
UNIT I.P. Unit #2
DATE May 5, 2000
COMPLETED BY J. Barlok
TELEPHONE (914) 734-5325

MONTH April 2000

DAY AVERAGE DAILY POWER LEVEL
(Mwe-Net)

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL
(Mwe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>-</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.

DOCKET NO. 50-247
 UNIT I.P. Unit #2
 DATE May 5, 2000
 COMPLETED BY J. Barlok
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REPORT MONTH April 2000

No.	Date	Type (1)	Duration (Hours)	Reason (2)	Method of Shutting Down Reactor	Licensee Event Report #	System Code (4)	Component Code (5)	Cause & Corrective Action to Prevent Recurrence
1	000215	F	719	A	2	2000-001-00	CH	HTEXCH (F)	Reactor manually tripped due to a tube leak in # 24 Steam Generator. The unit was brought to cold shutdown to conduct Steam Generator Inspections.

(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)

SUMMARY OF OPERATING EXPERIENCE

April 2000

Unit 2 remained in cold shutdown for the entire month of April. The Steam Generator inspections continued and refueling activities, which began on March 27, 2000, also continued.

MAJOR SAFETY RELATED MAINTENANCE

W.O. #	SYSTEM	COMPONENT	DATE COMPLETED	WORK PERFORMED
00-14793	MC	Condenser Air Ejector Gas Radiation Monitor (R-45)	4/3/2000	Replaced start relay.
00-13435	MC	Containment Air Particulates & Radiogas Radiation Monitor (R-41/42)	4/7/2000	Replaced beta scintillation detector, scaler and controller boards.
00-15066	FD	Fuel Handling Manipulator Crane	4/9/2000	Replaced defective gripper solenoid.
99-09991	SF	22 Safety Injection Pump Motor	4/24/2000	Cleaned motor stator & replaced motor inboard bearing to address "alert" vibration condition.