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September 13, 2000

Re: Indian Point Unit No. 2
Docket No. 50-247
NL-00-118

Document Control Desk
US Nuclear Regulatory Commission
Mail Station P1-137
Washington, DC 20555-0001

Dear Sir:

Enclosed is the Monthly Operating Report for Indian Point Unit No. 2 for August 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 September 1, 2000
 COMPLETED BY C. Bergren
 TELEPHONE (914) 734-5756

OPERATING STATUS

Notes

1. Unit Name : Indian Point Unit No. 2
2. Reporting Period : August 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 :

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>744</u>	<u>5855</u>	<u>229416</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>(4480)</u>	<u>1035320</u>	<u>128452248</u>
19. Unit Service Factor	<u>0</u>	<u>18.8</u>	<u>67.2</u>
20. Unit Availability Factor	<u>0</u>	<u>18.8</u>	<u>67.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>18.8</u>	<u>63.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>17.9</u>	<u>61.0</u>
23. Unit Forced Outage Rate	<u>100.0</u>	<u>81.2</u>	<u>13.6</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 : November 2000

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 UNIT POWER LEVEL

DOCKET NO. 50-247
UNIT I.P. Unit #2
DATE September 1, 2000
COMPLETED BY C. Bergren
TELEPHONE (914) 734-5756

MONTH August 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>0</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.

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 UNIT I.P. Unit #2
 DATE September 1, 2000
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REPORT MONTH August 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	744	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. SG replacement is in progress as of 8/8/00.

(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

August 2000

Indian Point Unit No. 2 began the month in hot shutdown conditions. On August 2, 2000, @0300 hours, the unit was returned to cold shutdown condition to investigate a packing leak on MOV-731 (Residual Heat Removal Pump suction from Loop -2). On August 8, 2000, the decision was made to replace the four steam generators and on August 23, 2000 de-fueling of the reactor was completed.

MAJOR SAFETY RELATED MAINTENANCE

W.O. #	SYSTEM	COMPONENT	DATE COMPLETED	WORK PERFORMED
00-14964	IA	TM-431F	8/2/00	Performed calibration checks of TM-431C, TM-411T and adjusted TC-431F to address spurious delta-T deviation alarm on CCR Window 3-8.
00-15055	IA	QM-431B	8/28/00	Replaced capacitors and K1 relay of the flux-tilt controller.