

qualification will expire during the forthcoming two months. The memo dated March 1, 1982 identified 15 vendors whose qualification expiration dates fell during February 1982. Six were deleted because of no orders, one failed an audit, one had an audit scheduled and seven had their expiration extended to February 1983 by annual evaluation. Nine vendors were added to the list and nineteen were identified for qualification expiration by May 31, 1982.

Annual evaluations of vendors by CP&L were reviewed. Approval of vendor was primarily based on review of their QA manuals, vendor audit results, ASME certification, and, to a lesser degree, past performance results. When a review proves inadequate, CP&L recommends that Ebasco perform an audit on the reviewed vendor. Ebasco audit reports on vendors were examined. A QA evaluation of Samuel Moore Corporation, Aurora, Ohio for production of electrical cable was performed September 17-18, 1981. A memo dated November 6, 1981 stated corrective action to the audit findings was considered satisfactory and Ebasco purchasing department was notified of the satisfactory audit.

The qualifications of those CP&L auditors who performed the audits of Westinghouse, Ebasco and vendors were examined. All were found to be well qualified and experienced individuals.

Within the above area, no violations or deviations were identified.

Charles F. Soular  
Senior Vice President

Consolidated Edison Company of New York, Inc.  
4 Irving Place, New York, NY 10021  
Telephone (212) 492-4456

June 15, 1982

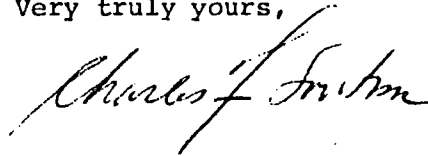
Re: Indian Point Unit No. 2  
Docket No. 50-247

Mr. William G. McDonald, Director  
Office of Management Information  
and Program Control  
c/o Distribution Services Branch, DDC, ADM  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Mr. McDonald:

Enclosed you will find two copies of the Monthly Operating Report  
relating to Indian Point Unit No. 2 for the month of May 1982.

Very truly yours,



Enclosure

cc: Mr. Richard DeYoung, Director (40 copies)  
Office of Inspection and Enforcement  
c/o Distribution Services Branch, DDC, ADM  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Mr. Ronald C. Haynes, Regional Administrator  
Office of Inspection and Enforcement  
Region I  
U. S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

Mr. T. Rebelowski, Senior Resident Inspector  
U. S. Nuclear Regulatory Commission  
Post Office Box 38  
Buchanan, New York, 10511

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PDR ADOCK 05000247  
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**OPERATING DATA REPORT**

DOCKET NO. 50-247  
 DATE 6/4/82  
 COMPLETED BY E.F. Eich  
 TELEPHONE (914) 526-5155

**OPERATING STATUS**

1. Unit Name: Indian Point Unit No. 2  
 2. Reporting Period: May, 1982  
 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  
 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

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>3 623</u>	<u>69 408</u>
12. Number Of Hours Reactor Was Critical	<u>574.67</u>	<u>3 355.95</u>	<u>45 677.48</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>51.08</u>	<u>1 578.51</u>
14. Hours Generator On-Line	<u>556.80</u>	<u>3 319.34</u>	<u>44 430.34</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 478 462</u>	<u>8 930 063</u>	<u>115 244 638</u>
17. Gross Electrical Energy Generated (MWH)	<u>457 990</u>	<u>2 807 080</u>	<u>35 646 396</u>
18. Net Electrical Energy Generated (MWH)	<u>436 201</u>	<u>2 690 396</u>	<u>33 975 054</u>
19. Unit Service Factor	<u>74.8</u>	<u>91.6</u>	<u>64.0</u>
20. Unit Availability Factor	<u>74.8</u>	<u>91.6</u>	<u>64.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>69.1</u>	<u>86.3</u>	<u>56.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>67.2</u>	<u>85.1</u>	<u>56.1</u>
23. Unit Forced Outage Rate	<u>25.2</u>	<u>8.4</u>	<u>10.0</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Refueling Outage -- September 1982

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

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

	Forecast		Achieved
	<del>_____</del>	N.A.	<del>_____</del>
	<del>_____</del>		<del>_____</del>
	<del>_____</del>		<del>_____</del>

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(9/77)

**AVERAGE DAILY UNIT POWER LEVEL**

DOCKET NO. 50-247  
 UNIT IP Unit No. 2  
 DATE 6/4/82  
 COMPLETED BY E.F. Eich  
 TELEPHONE (914) 526-5155

MONTH May 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	826
2	837
3	834
4	838
5	640
6	609
7	839
8	854
9	829
10	834
11	837
12	832
13	831
14	837
15	824
16	832

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	174
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	662
26	804
27	816
28	813
29	822
30	448
31	817

**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**

DOCKET NO. 50-247  
 UNIT NAME I.P. Unit No. 2  
 DATE 6/4/82  
 COMPLETED BY E.F. Eich  
 TELEPHONE (914)526-5155

REPORT MONTH May 1982

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
N/A	5/5/82	F	0	D	4	82-017-01T	SG	Blower	Reduce load due to CCR ventilation requirements
3	5/17/82	F	179.45	G	3	N/A	ZZ	ZZZZZZ	See Summary of Operating Experience
4	5/24/82	F	3.75	A	3	N/A	CH	HTEXCH	22 S/G High Level
5	5/30/82	F	4.00	A	3	N/A	CH	F Pump XX B	22 Main Boiler Feed Pump Trip

<sup>1</sup>  
 F: Forced  
 S: Scheduled

(9/77)

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup>  
 Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

Docket No. 50-247

Date: 4/12/82

Completed by: J. Curry

Telephone: (914) 526-5235

Indian Point No. 2 began the month of May, 1982 operating at 100% reactor power.

At approximately 2:20 P.M. on Wednesday, May 5, a controlled plant shutdown was initiated due to failure of equipment associated with the control room air conditioning/filtration system. Concurrent with the load reduction, repairs were successfully completed and the shutdown process was terminated at approximately 25% reactor power. Unit output was then increased to the 100% reactor power level on May 6.

Unit No. 2 tripped automatically from full load at 5:40 A.M. on Monday, May 17. The initiating cause of the trip was perturbation in the feedwater system that was induced in the course of investigating a problem with the containment weld channel and piping penetration pressurization system. Shortly after the unit trip, No. 23 motor driven auxiliary boiler feedwater pump was removed from service to investigate and correct the cause of an overheated pump thrust bearing.