

OPERATING DATA REPORT

DOCKET NO. 50-286
 DATE 2/5/85
 COMPLETED BY L. Kelly
 TELEPHONE (914) 739-8200

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: January 1985
3. Licensed Thermal Power (MWt): 3025
4. Nameplate Rating (Gross MWe): 1013
5. Design Electrical Rating (Net MWe): 965
6. Maximum Dependable Capacity (Gross MWe): 1000
7. Maximum Dependable Capacity (Net MWe): 965
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	744	744	73849
12. Number Of Hours Reactor Was Critical	715.04	715.04	42081.27
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	698.74	698.74	40546.68
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,071,336.87	2,071,336.87	107,776,283.25
17. Gross Electrical Energy Generated (MWH)	683,120	683,120	33,325,435
18. Net Electrical Energy Generated (MWH)	658,094	658,094	31,944,210
19. Unit Service Factor	93.9	93.9	54.9
20. Unit Availability Factor	93.9	93.9	54.9
21. Unit Capacity Factor (Using MDC Net)	91.7	91.7	47.1*
22. Unit Capacity Factor (Using DER Net)	91.7	91.7	44.8
23. Unit Forced Outage Rate	6.1	6.1	21.5

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): *Weighted Average
Cycle 4/5 Refueling Outage (est. June 1985)

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

_____ _____
 _____ _____
 _____ _____

IEZ
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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
 UNIT Indian Point
No. 3
 DATE February 5, 1985
 COMPLETED BY L. Kelly
 TELEPHONE (914) 739-8200

MONTH January 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>964</u>	17	<u>958</u>
2	<u>958</u>	18	<u>959</u>
3	<u>963</u>	19	<u>959</u>
4	<u>964</u>	20	<u>957</u>
5	<u>966</u>	21	<u>949</u>
6	<u>967</u>	22	<u>0</u>
7	<u>965</u>	23	<u>0</u>
8	<u>965</u>	24	<u>520</u>
9	<u>963</u>	25	<u>959</u>
10	<u>957</u>	26	<u>961</u>
11	<u>963</u>	27	<u>960</u>
12	<u>964</u>	28	<u>958</u>
13	<u>963</u>	29	<u>956</u>
14	<u>961</u>	30	<u>963</u>
15	<u>960</u>	31	<u>960</u>
16	<u>958</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-286
 UNIT NAME Indian Point No. 3
 DATE 2/5/85
 COMPLETED BY L. Kelly
 TELEPHONE 914-739-8200

REPORT MONTH January 1985

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
01	850121	F	32.15	G	3	85-001-00	EB	CKTBRK X	An electrical ground caused a voltage reduction on Instrument Bus #32. #31 Instrument Bus was mistakenly placed onto the back-up power supply causing a perturbation which caused a Reactor Trip.
02	850123	F	4.30	A	3	85-002-00	CH	VALVEX F	High Level #31 Steam Generator due to feedwater transient and a sluggish feedwater regulating valve.
03	850123	F	8.81	A	3	85-002-00	CH	VALVEX F	High Level #31 Steam Generator due to feedwater transient and a sluggish feedwater regulating valve. A misaligned positioner linkage assembly was repaired on #31 Feedwater Regulating Valve.

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 (NURIG-0161)

⁵
 Exhibit H - Same Source

MONTHLY MAINTENANCE REPORT

January 1984
MONTH

WR#	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
5738	1/2/85	Steam Generator 32 Sampling Valve PCV-1224	Valve would not open.	Repaired wiring and tubing to solenoid valve.
5387	1/2/85	Containment Pressure Relief Valve PCV-1191	Dual valve position indication.	Adjusted limit switches.
5383	1/4/85	Service Water Pump 34	Discharge flange leak.	Re-tightened flange joint bolts.
5723	1/7/85	Auxiliary Boiler Feed Pump 33 Discharge Pressure Transmitter PT-1262	Leaking pressure tap.	Removed defective thread and rethreaded nipple.
5863	1/7/85	CVCS Cat-Ion Inlet Valve 389	Diaphragm leak.	Replaced valve diaphragm.
5394	1/8/85	Boric Acid Transfer Pump 31	Lubricating oil leak.	Replaced with spare pump.
5218	1/10/85	Fuel Storage Building, 55' Sliding Door	Limit switch does not operate.	Replaced wiring and repaired existing limit switch.
5901	1/15/85	Service Water Zurn Strainer 31	Strainer trips on overload.	Replaced overloads and tightened fuse clips.
5903	1/17/85	Charging Pump 32	Pump seal leak.	Replaced discharge valve cover gasket and cylinder head cover gasket.
5915	1/17/85	Charging Pump 32	Stuffing box gasket leak.	Replaced stuffing box gasket.
5926	1/21/85	Charging Pump 32	Shuffling box gasket leak.	Replaced cylinder #1.

MONTHLY MAINTENANCE REPORT

January 1984
MONTH

<u>WR#</u>	<u>DATE</u>	<u>EQUIPMENT</u>	<u>MALFUNCTION</u>	<u>CORRECTIVE ACTION</u>
5933	1/23/85	Weld Channel Pressurization System Valve SOV-1195	Coil grounded on instrument Bus 32.	Replaced coil in SOV-1195.
5958	1/25/85	Charging Pump 33	Plunger coupling on #2 cylinder failed	Recoupled piston to plunger after rethreading coupling.
5766	1/31/85	Charging Pump 33	Will not develop full capacity.	Inspected and tested relief valve and repacked pump.

MONTHLY I & C CATEGORY I REPORT

January 1985
Month

W.R. #	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
3325	1/4/85	Administration Building Radiation Monitor RE101	Filter paper tear lamp does not illuminate.	Replaced paper tear switch.
3720	1/7/85	Laundry Liquid Radiation Monitor R-50	Remote horn does not operate.	Replaced horn.
3709	1/15/85	Rod Position Indicator C3	Position signal to computer defective.	Replaced signal conditioner card. Tightened terminal screws.
3756	1/16/85	Administration Building Radiation Monitor RE 101/102 Recorder.	Recorder not inking.	Replaced felt tip pen.
3735	1/21/85	Administration Building Radiation Monitor RE101	Filter paper not advancing.	Replaced fuse.
3761	1/21/85	Fire Protection System Security Command Post.	Trouble alarm illuminated.	Replaced smoke detector.
3782	1/25/85	Containment Building Radiation Monitor R-11	Filter paper drive inoperative.	Replaced drive motor.
3792	1/25/85	Containment Building Radiation Monitor R-11 & R-13	Gasket leaks.	Replaced gaskets.

MONTHLY I & C CATEGORY I REPORT

January 1985
Month

W.R. #	DATE	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
3751	1/28/85	Steam Generator Blowdown Flow Totalizer	32 Steam Generator Flow Totalizer inoperative.	Replaced Flow Integrator.
3742	1/29/85	Fire Protection System Zone 145	Zone trouble alarm illuminated.	Replaced smoke detector.
3786	1/29/85	Steam Generator Blowdown Recorder Radiation Monitor R-19	Recorder does not track properly.	Replaced balancing motor.

Summary of Operating Experience January 1985

Indian Point Unit 3 was synchronized to the bus for a total of 698.74 hours producing a gross generation of 683,120 MWH for this reporting period.

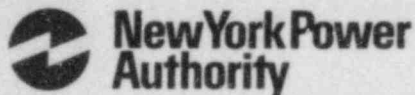
On January 21 at 2049 hours a unit trip and safety injection actuation was caused by low voltage on #31 and #32 instrument busses. Investigation found an electrical ground had developed in the coil of solenoid valve 1195. Since SOV-1195 is powered by Instrument Bus #32, the ground caused a voltage drop on Instrument Bus #32. In an attempt to restore normal voltage to Bus #32, the control room operator mistakenly switched instrument Bus #31 to the back-up power. The momentary voltage drop as Bus #31 was switched to back-up, caused safeguards bistables to trip. The unit was restored to service on January 23 at 0758 hours.

As a result of a feedwater transient, a unit trip occurred on January 23 at 0854 hours due to a high level in Steam Generator #31. This high level occurred after a second condensate pump was put into service. After determining that no apparent equipment failures were involved, the unit was returned to service on January 23 at 1312 hours.

On January 23 at 1501 hours a unit trip occurred due to a feedwater transient causing a high Steam Generator level in #31. During this transient #31 Steam Generator reached the high level setpoint. Subsequently, it was determined that #31 Feedwater Regulating Valve responded sluggishly to its control input signals.

All Feedwater Regulating Valves were inspected and a misalignment in the positioner linkage assembly on #31 Feedwater Regulating Valve repaired. The unit was returned to service on January 23 at 2350 hours.

Indian Point 3
Nuclear Power Plant
P.O. Box 215
Buchanan, New York 10511
914 739.8200



February 15, 1985
IP-LK-330

Docket No. 50-286
License No. DPR-64

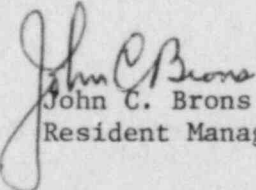
Director, Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Document Control Desk

Dear Sir:

Enclosed you will find twelve copies of the monthly operating report relating to Indian Point 3 Nuclear Power Plant for the month of January, 1985.

Very truly yours,


John C. Brons
Resident Manager

LK/saf
Enclosures (12 copies)

cc: Dr. Thomas E. Murley, Regional Administrator
Region 1
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