

OPERATING DATA REPORT

DOCKET NO. 50-286
 DATE 9/5/78
 COMPLETED BY M. Tagliamonte
 TELEPHONE (914) 739-8200

OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: August 1978
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

Recieved 100% license as
of 8-18-78

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

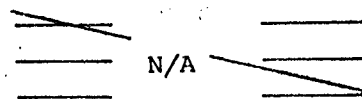
	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	5831	17568
12. Number Of Hours Reactor Was Critical	314.28	3937.30	12,918.92
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	127.24	3702.54	12,543.27
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	283,997	9,294.365	32,568.925
17. Gross Electrical Energy Generated (MWH)	87,890	3,129.471	10,833.111
18. Net Electrical Energy Generated (MWH)	82,477	3,002.303	10,393.682
19. Unit Service Factor	17.1	63.5	71.4
20. Unit Availability Factor	17.1	63.5	71.4
21. Unit Capacity Factor (Using MDC Net)	11.5	53.4	61.3
22. Unit Capacity Factor (Using DER Net)	11.5	53.4	61.3
23. Unit Forced Outage Rate	0	5.5	4.6

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
None

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

Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION



17809250059

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-286
Indian Point
 UNIT No.3

DATE September 5, 1978

COMPLETED BY M. Tagliamonte

TELEPHONE 914-739-8200

MONTH August 1978

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-----	17	-----
2	-----	18	-----
3	-----	19	-----
4	-----	20	-----
5	-----	21	-----
6	-----	22	-----
7	-----	23	-----
8	-----	24	-----
9	-----	25	-----
10	-----	26	14
11	-----	27	313
12	-----	28	800
13	-----	29	834
14	-----	30	833
15	-----	31	667
16	-----		

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.

Refueling Information Request

1. Indian Point No. 3 Nuclear Power Plant
2. June 8, 1978
3. August 25, 1978
4. None
5. None
6. None
7. a) 193
b) 64
8. 837 assemblies approved capacity
9. June 1986 (Full Core Reserve)
June 1989 (Without Full Core Reserve)

All scheduled refueling tasks were completed in a timely fashion allowing the unit to return to service on August 25 at 2240. Among the items completed this month were the Integrated Leak Rate Test and assembly of the Turbine after completion of re-wedging of the generator. Initial criticality occurred at 0507 on August 18. After low power physics testing, the turbine was synchronized to the bus at 2240 on August 25. Authorization to operate at 100% rated power was received on August 18, this allows us a 1000 gross mwe output.

MONTHLY I & C CATEGORY I REPORT

August 1978
Month

Date	W.R. #	Equipment	Malfunction	Corrective Action
8-10-78	I&C-I-00110	IPPI Position E13	Step indicator does not follow increasing or decreasing voltage	Found PC board connector loose tightened connector, channel calibrated satisfactorily.
8-16-78	I&C-I-00114	#33 Static inverter	Output voltage reading low	Checked bus voltage, found to be correct
8-17-78	I&C-I-00113	LT-934D, accumulator #34 level transmitter	Indicator drifted low	Bypass valve leaked, tightened valve, blowdown impulse lines, returned to proper operation.

MONTHLY MAINTENANCE REPORT

August 1978

Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
8-3-78	0161-3C	Undervoltage Relays & Alarms	2A, 3A, 5A, 6A buses	Installed undervoltage relays and alarms
8-29-78	0216-02	FCV 405B #32 ABFP Discharge Valve to #32 S/G	Will not operate	Replaced cable, bonnet gasket, packing set stroke
8-2-78	0218-3C	1208 Low Pressure Steam Dump	Valve does not stroke fully	Remove internals. Removed scoring by stonning. Reinstalled
8-23-78	0239-02	Containment Ventilation	Duct inspection cover	Fabricated plate, drilled holes, welded handles and installed using red rubber gasket
8-15-78	0241-3C	250A Chemical & Volume Control system	Isolation valve needs internal inspection and check internals when shut	Inspected. Lapped seat to body and replaced
8-23-78	2043-03	Hydraulic Snubber Removal	Remove pins	Remove restraint for testing program
8-18-78	0244-02	#32 Charging Pump CVCS	Inspect pump plungers shaft seals	Inspected and Repaired
8-19-78	0250-02	#32 ABFP	Valve #1310B will not close	Disassembled and cleaned. Reassembled and adjusted stroke
8-29-78	0253-3C	Fan Coolant Units Cont. Bldg.	New Charcoal Beds for #31, #32, 33, 34, & 35	Removed charcoal from #31 and 33 Tested - OK
8-5-78	0254-3C	456 Pressurizer Relief Valve	Leaks	Found cuts, replaced valve internals
8-4-78	0261-02	#33 CVCS	Repack piston plunger on #33 Charging Pump	Replaced all parts
8-14-78	0263-3B	SWN-42 Relief Valve on #33 Fan Cooler Unit	Leaks	Seating surfaces damaged. Disassembled and lapped. Seal relief press reinstalled

MONTHLY MAINTENANCE REPORT

August 1978

Month

DATE	W.R. #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
8-15-78	0264-3D	#31 Steam Generator	Open up primary waterboxes, eddy current inspection of tubes	Removed manways. Eddy current testing and explosive tube plugging performed
8-15-78	0266-02	Service Water	3" drain heater leaks	Repaired
8-15-78	0269-3C	#32 CVCS	Inspect #32 charging pump valve	Disassembled. Installed new nozzle and disc pressure tested valve and installed
8-29-78	0270-1A	#32 RHR pump	Excessive Seal Leakage	Replaced damaged gasket and Mechanical Seal. Installed pump and motor
8-18-78	0271-3C	Hydraulic Snubber Lower #31 Steam Generator	Inspect fittings for leaks	Tightened two leaking fittings
8-6-78	0277-02	#32 CVCS	Repack #32 charging pump	Repacked
8-29-78	0051-3C	Press ray seal	Reactor Flange Cavity Seal	Installed
8-19-78	0061-3D	Part length control rods	Remove from reactor core	Removed part length rods
8-29-78	0112-3C	Safeguard System	Install replacement valves	Replace 10 SWN valves in PAB
8-22-78	0113-02	Rod Monitoring	Repair sample line from FCU	Repaired with new spool pieces
8-15-78	0156-3C	CVCS	Boric Acid Flow Transmitter	Removed and installed new transmitter