

Consolidated Edison Company of New York, Inc. **Indian Point Station Broadway & Bleakley Avenue** Buchanan, NY 10511 Telephone (914) 734-5340

November 15, 1995

Indian Point Station Re: 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 the month of October, 1995.

Very truly yours,

Enclosure

240009

Mr. Thomas T. Martin cc:

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

SUMMARY OF OPERATING EXPERIENCE

October, 1995

The unit operated at 100% reactor power from the start of the month of October until 0730 on October 7th, when a unit power reduction was started to perform a turbine stop valve test. This test was performed at 1030 when the reactor was at 87% power. After completion of the test, the unit was returned to 100% at 1300 hours on the same day. At 0300 hours on October 9, a unit shutdown was started due to Technical Specification requirements with a emergency diesel generator out of service and an engineered safety feature component out of service on another train. The unit was reduced to 0% power by 1000 hours on the same day. The unit remained in hot shutdown until 1130 hours on October 10th, when the reactor was again taken critical. A power ascension began at this point with the generator synchronization to the bus at 0015 hours on the 11th. A 30% chemistry hold lasted from 0200 hours to 0930 hours on the 11th. Following the completion of this hold, the unit was raised to 100% by 1930 hours on the same day. The reactor remained at 100% power the rest of the month.

OPERATING DATA REPORT

DOCKET NO.	50-247			
DATE N	lov. 9, 1995			
COMPLETED BY	A. Reed			
TELEPHONE (91	4) 734-5155			

OPERATING STATUS

	in the second	
1. Unit Name: Indian Point Unit #2	Notes	
2. Reporting Period: October 1995		- 55 T - 2
3. Licensed Thermal Power (MWt): 3071.4		4
4. Nameplate Rating (Gross MWe): 1310		
5. Design Electrical Rating (Net MWe):986		
6. Maximum Dependable Capacity (Gross MWe):*985		
		4
7. Maximum Dependable Capacity (Net MWe): *951	_	
		ter and the second s
8. If Changes Occur in Capacity Ratings (Items Number 3 Through	n 7) Since Last Report, Give Rea	sons:
	· · · · · · · · · · · · · · · · · · ·	
* Winter rating effective "Daylight Savings Time" 10/29/95 @ 02:	00	
		<u> </u>
9. Power Level To Which Restricted, If Any(Net MWe):		
a rout here to which heat leten, it mighter in we).		······································
10. Reasons For Restrictions, If Any:		
		······································
This Month	Yrto-Date	Cumulative
		• •
11. Hours In Reporting Period 745	7296	187033
12. Number Of Hours Reactor Was Critical 719.65	4420.79	132755.65
13. Reactor Reserve Shutdown Hours 25.35	316.25	4434.77
14. Hours Generator On-Line 706.38	4124.25	129433.59
15. Unit Reserve Shutdown Hours 0	0	· <u> </u>
16. Gross Thermal Energy Generated (MWH) 2128406	11686111	357580862
17. Gross Electrical Energy Generated (MWH) 689153	3718376	110027937
18. Net Electrical Energy Generated (MWH) 663087	3543735	105328569
19. Unit Service Factor 94.8	56.5	69.2
20. Unit Availability Factor 94.8	56.5	69.2
21. Unit Capacity Factor (Using MDC Net) 95.4	51.8	64.2
22. Unit Capacity Factor (Using DER Net) 90.3	49.3	62.4
23. Unit Forced Outage Rate 5.2	4.1	6.4
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Dur		
		· · · · · · · · · · · · · · · · · · ·
		· ·
25. If Shut Down At End Of Report Period, Estimated	Date of Startup	· · · · ·
		A _h
26. Units In Test Status (Prior to Commercial Operation	on): Forecast	Achieved
		· .,
INITIAL CRITICALITY	N/A	_N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	<u>N/A</u>	N/A N/A

AVERAGE DAILY UNIT POWER LEVEL

DC	OCKET NO.	50-247		
	UNIT	I.P. Unit #2		
	DATE	11/09/95		
COMPI	ETED BY	A Reed		

MONTH October 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	959	17	961
2	958	18	962
3	960	19	964
4	962	20	963
5	959	21	965
6	961	22	963
7	943	. 23	967
8	961	24	966
9	206	25	966
10	0	26	966
11	497	27	967
12	953	28	967
13	947	29	967
14	953	30	965
15	959	31	969
16	959		

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. (9/77) UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. <u>50-247</u> UNIT <u>I.P. Unit #2</u> DATE <u>11/09/95</u> COMPLETED BY <u>A. Reed</u> TELEPHONE <u>(914) 734-5155</u>

REPORT MONTH October 1995

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	No.	Date	Type	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ⁹	Licensee Event Report #	System Code ⁴	Component Code ³	Cause & Corrective Action to Prevent Recurrence
1	V/A	951009	F	0	Α	4		EE	ENGINE	#23 EMERGENCY DIESEL
										GENERATOR LUBE OIL COOLER
	1.1									TUBE LEAK PUTS DIESEL OUT OF
·		÷		-	· .			-		SERVICE. PLAN TO REPLACE
	-		-	-		÷	-			COOLER COMPLETED LATER IN THE
		17 T	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1							MONTH.
	7	951009	F	38.62	Α	- 1 -		EE	ENGINE	WITH THE DIESEL OUT OF SERVICE
		÷-					-			(ABOVE INCIDENT), A COMPONENT
			· · · · ·	10			· ·	-		COOLING PUMP WAS BEING
	·		- 1 		-		- 			REPAIRED. THIS CONDITION (A
					•		· · ·		-	DIESEL AND A COMPONENT
		-			· · · · · · · · ·					COOLING PUMP OUT OF SERVICE). REQUIRES A UNIT SHUTDOWN AS
	-	- 1 - 11	* · · ·		-					PER TECH. SPEC. THE COMPONENT
										COOLING PUMP WAS TESTED AND
										PASSED TO EXIT THIS SHUTDOWN.
	V/A	951011	F	0	тт		•			
. . ¹	N/A	991011	r	U	Η	4		HH	HTEXCH F	30% CHEMISTRY HOLD DURING
1									г	START UP.
╷╟╴	<u>. </u>			2	<u> </u>			3		
-	F:	Forced		Reaso	n:			Method	l:	Exhibit G - Instructions
1	S:	Schedule	d.			Failure (Expla	in)	1 - Mar		for Preparation of Data
	B - Maintenance or Test 2 - Manual Scram. Entry Sheets of Licensee									
		•			fueling	.	a. ¹ . 1		omatic Scram.	Event Report (LER) File (NUREG-
	D - Regulatory Restriction 4 - Other (Explain) 0161) E' - Operator Training & Licensee Examination									
	F - Administrative									
				-		Error (Explai	n) .			5
(9/	(77)				ther (Expl				• •	Exhibit 1 - Same Source

MAJOR SAFETY-RELATED CORRECTIVE MAINTENANCE

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• <u>MWO</u>	System	Component	Date <u>Completed</u>	Work Performed
73872	CCW	21CCP	10/10/95	Replaced pump with rebuilt one.
80630	RCS	PM-403	10/18/95	Replaced I/I box for sat. Monitor
80731	RPS	PM-449A	10/20/95	Replaced I/I box for 24 steam generator pressure.