	UNIT NAME <u>Indian Point U</u> nit No. 2			
	December 6, 1976			•
	COMPLETED BY S. D. Julias			
	Performance General Supe	rvisor	Tele. #93	14-694-6000
	OPERATING STATUS		Ext	t. 231 @ I.P
	1. REPORTING PERIOD: 761101 THROUGH	761130		
	GROSS HOURS IN REPORTING PERIOD: 720			/
	2. CURRENTLY AUTHORIZED POWER LEVEL MWt 2758	MWe-NET 8	 64*	
	3. POWER LEVEL TO WHICH RESTRICTED (IF ANY):		MWe-NET	
	•	110110		
	4. REASONS FOR RESTRICTIONS (IF ANY):			
				•
				CUMULATIVE **
		THIS MONTH	YR-TO-DATE	TO DATE
	5. HOURS REACTOR WAS CRITICAL	0	2770.37	<u>13161.7</u> 2
	6. REACTOR RESERVE SHUTDOWN HOURS (5)	0	0	0
	7. HOURS GENERATOR ON-LINE	0	2611.33	12647.21
	8. UNIT RESERVE SHUTDOWN HOURS (6)	0	0	0
	9. GROSS THERMAL POWER GENERATED (MWH)	0	6643942	31375688
		, 0	2117996	9789586
			2004294	9317198
		0	34.5	62.0
	12. REACTOR AVAILABILITY FACTOR (1)		32.5	59.6
	13. PLANT AVAILABILITY FACTOR (2)		28.9	50.8
	14. PLANT CAPACITY FACTOR (3)	0	5.93	8.08
	15. FORCED OUTAGE RATE (4)			0.00
	16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS	(STATE TYPE	, DATE AND	
•	DURATION OF FACH):			
	17. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED	DATE OF ST	ARTUP: 12/	¹⁵ /76
	18. PLANTS IN TEST STATUS (PRIOR TO COMMERCIAL OPE			ING:
	DATE LAST	DATE	REASON FO	
	FORFCAST	VCHIEAED	DIFFERENC	E
	INITIAL CRITICALITY			
	INITIAL ELECTRICAL			
	POWER GENERATION	N.A.		-
	COMMERCIAL OPERATION			
(1)	REACTOR AVAILABILITY FACTOR = HOURS REACTOR WAS CRITI	CAL	X 100	•
(1)	GROSS HOURS IN REPORTIN	G PERIOD		
(2)	PLANT AVAILABILITY FACTOR = HOURS GENERATOR ON-LINF GROSS HOURS IN REPORTING	PERIOD	X 100	
(2)	PLANT CAPACITY FACTOR = NET ELECTRICAL POWER GENERATE			X 100
(3)	CURRENTLY LICENSED POWER LEVE	L X GROSS HO	OURS IN REPORT	INC PERIOD
(4)	FORCED OUTAGE RATE = FORCED OUTAGE HOURS HOURS GENERATOR ON-LINE + FORCEI	OUTAGE HOU	X 100	
	REACTOR RESERVE SHUTDOWN HOURS = THE DURATION IN HOUR			MOVED
(5)	FROM SERVICE FOR ADM BUT WAS AVAILABLE FO	IINISTRATIVE	OR OTHER REAS	ons
	UNIT RESERVE SHUTDOWN HOURS = THE DUPATION IN HOURS			FROM
(6)	UNIT RESERVE SHUTDOWN HOURS = THE DUPATION IN HOURS SERVICE FOR ECONOMIC OF AVAILABLE FOR OPERATION	R SIMILAR RE	ASONS, BUT WAS	
* M	aximum Dependable Capacity	••		
** S	ee March, 1975 Report 811112013	39-76121	0	$\overline{}$

8111120139 761210 PDR ADOCK 05000247 R PDR

· TT	Indian	Point	Unit	No.	-
(1) (1) (1) (1)					•

DATE December 6, 1976

COMPLETED BY S. D. Julias

Performance General

Supervisor

Tele. # 914-694-6000

Ext. 231 @ I.P.

November,

		•	•		•	•
DAY	AVEILAGE DATE	M MMe-net	DAY		AVERAGE DAI	IN 1Me-mát
1	0		25	•	0	
2	0		26	•	0	
3	0	,	27		0	
4	0		28 •		0	
5	_ 0	• •	29		0	
6	. 0		23		0	·
7	0		31			•
8	<u>s 0</u>		•			
9		٠			•	
10	0		•			,
11	Charles of the second of the s		٠.	•		
12	0			٠		•
13	0				•	
14	0		•	. ,		
15	0		•		•	
16	Continue 0		*:		•	
17	0	•				
18	0		•			•
19		•				
20	0		3			
21	,		•		•	
22	. 0					•
23	0			:		
24	0			•		
	· · · · · · · · · · · · · · · · · · ·					

for entire month for inspection of steam generators.

UNIT NAME <u>Indian Point</u> Unit No. 2

DATE <u>December 6, 1976</u>

COMPLETED BY S. D. Julias

Performance General Supervisor Tele. #914-694-6000 Ext. 231 @ I.P.

REPORT MONTH November, 1976

PLANT SHUTDOWNS

	DATE	Type f-forced S-scheduled	DURATION (HOURS)	REASON (1)	. METHOD OF - SHUTTING DOWN THE REACTOR (2)	COMMENTS	and the second s
29	10/29/7	6 S	720	В	A	Unit shutdown for inspection generators and miscellaneous work.	of steam maintenance
	no dimensional discontinue del servicio						
	Allers than the plants owner or						
		And the second s					1

(1) REASON:

A-EQUITMENT FAILURE (EXPLAIN)

B-MAINT, OR TEST

C-REFUELING

D-REGULATORY RESTRICTION

E-ORDER TO BE TO ANY OR DEPORT

D-REGELATORY RESTRICTION
E-OPERATOR TRAINING AND
LUGEUSE EXAMMATION
F-ADMINISTRATIVE

(2) METHOD:

A- MANUAL

B- MANNA SCRAM

Co AUTHINITED FOREIT

UNIT NAME Indian Point Unit No. 3 December 6, 1976 DATE COMPLETED BY S. D. Julias Performance General Supervisor Tele. #914-694-6000 OPERATING STATUS Ext. 231 @ I.P. 761101 тикоиси 761130 REPORTING PERIOD: 7<u>20</u> GROSS HOURS IN REPORTING PERIOD: CURRENTLY AUTHORIZED POWER LEVEL MWt 2760* MWe-NET 873 None POWER LEVEL TO WHICH RESTRICTED (IF ANY): *REASONS FOR RESTRICTIONS (IF ANY): CUMULATIVE * * THIS MONTH YR-TO-DATE TO DATE 1681.98 713.98 1681.98 HOURS REACTOR WAS CRITICAL . . 5. 0 0 0 REACTOR RESERVE SHUTDOWN HOURS (5) 6. 1628.83 705.08 1628.83 HOURS GENERATOR ON-LINE 0 0 UNIT RESERVE SHUTDOWN HOURS (6) 4185701 4185701 1859918 GROSS THERMAL POWER GENERATED (MWH) 1386310 1386310 GROSS ELECTRICAL POWER GENERATED (MWH) 628 230 10. 1328706 1328706 .604963 NET ELECTRICAL POWER GENERATED (MWH) . . . 11. 75.3 75.3 99.2 REACTOR AVAILABILITY FACTOR (1) 12. 72.9 72.9 97.9 PLANT AVAILABILITY FACTOR (2) 13. 68.2 68.2 96.2 PLANT CAPACITY FACTOR (3) 3.18 3.18 2.07 15. FORCED OUTAGE RATE (4) SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND 16. 3 day shutdown commencing December 16 for DURATION OF EACH): miscellaneous maintenance work. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: PLANTS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING: REASON FOR DATE LAST FORECAST **VCHIEVED** DIFFERENCE 4/6/76 INITIAL CRITICALITY INITIAL ELECTRICAL 4/25/76 POWER GENERATION 8/30/76 COMMERCIAL OPERATION REACTOR AVAILABILITY FACTOR = HOURS REACTOR WAS CRITICAL GROSS HOURS IN REPORTING PERIOD X 100 PLANT AVAILABILITY FACTOR = HOURS GENERATOR ON-LINE GROSS HOURS IN REPORTING PERIOD X 100 PLANT CAPACITY FACTOR = NET ELECTRICAL POWER GENERATED X 100 CURRENTLY LICENSED POWER LEVEL X GROSS HOURS IN REPORTING PERIOD FORCED OUTAGE RATE = FORCED OUTAGE HOURS HOURS GENERATOR ON-LINE + FORCED OUTAGE HOURS REACTOR RESERVE SHUTDOWN HOURS = THE DUPATION IN HOURS THAT THE REACTOR WAS REMOVED FROM SERVICE FOR ADMINISTRATIVE OR OTHER REASONS BUT WAS AVAILABLE FOR OPERATION.

** Data from start of commerical operation on 8/30/76 @ 0001 hours.

Operation at reactor core power levels not in excess of 3025 MWT authorized for startup testing program.

SERVICE FOR ECONOMIC OR SIMILAR REASONS, BUT WAS

UNIT RESERVE SHUTDOWN HOURS = THE DURATION IN HOURS THAT THE UNIT WAS REMOVED FROM

AVAILABLE FOR OPERATION.

(2)

(4)

(5)

0

UNIT Indian Point Unit No. 3

DATE December 6, 1976

COMPLETED BY S. D. Julias

Performance General

Supervisor

Tele. #914-694-6000

DAILY PLANT POWER OUTPUT Ext. 231 @ I.P.

MONTH November, 1976

<u>DAY</u>	AVERAGE DATLY MMe-net	DAY AVERAGE DAILY 1Me - net
1	878	25 884
2	878	26 <u>885</u>
3	_938_	27 856
4	959	28
5	-877 -	29 <u>780</u>
6	877	30834
7	_877_	31
8	<u>847</u>	
9	865	
10	_874_	
11	_877_	
12	 879-	
13	848	
14	7.6.8_	•
15	_7.7.1_	
16	_775_	
17	_662	
18	_34.6_	
19	_8.7.7_	
20	884	•
21	884_	
22	881	
23	882	
24	880	

Record gross and net electrical power generated for the month. Reactor and plant availability factors and plant capacity factor also higher than any previous month.

UNIT HAME Indian Point Unit No. 3

DATE December 6, 1976

COMPLETED BY S. D. Julias

Performance General Supervisor Tele. #914-694-6000 Ext. 231 @

REPORT HOUTH November, 1976

PLANT SHUTDOWNS

		•					
	377.	7.22	FYPS F-FORCED S-C CHUUULED	DURATION (NEURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMINTS
	43	11/17/7	6 1	11.62	A	C	Unit trip due to low-level #34 S/G.
		11/18/7		3.30	A	С	Unit trip due to hi-level #31 S/G.
,							

(1) REASON:
A-EQUIPMENT FAILURE (EXPLAIN)
B-MAINT. OR TEST
C-REFUELING
D-REGULATORY RESTRICTION
E-OPERATOR TRAINING AND
LICENSE EXAMINATION
F-ADMINISTRATIVE
C-OPERATIONAL ERROR
(EXPLAIN)

(2) METHOD:

A- MANUAL

B- MANUAL SCRAM

C- AUTOMATIC SCRAM

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