CHALLENGES TO MAIN STEAM SAFETY/RELIEF VALVES

Month January 1992

None

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-461
UNIT Clinton 1
DATE 01/31/92
COMPLETED BY F. A. Spangenberg, III
TELEPHONE (217) 935-8881 X3400

MONTH January 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	928	17	539
2	927	18	728
3	924	19	873
4	66	20	885
5	0	21	887
6	0	22	875
7	0	23	871
8	0	24	876
9	0	25	877
10	0	26	876
11	0	27	878
12	0	28	877
13	0	29	877
14	0	30	878
15	0	31	878
16	126		

OPERATING DATA REPORT

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OPERATING STATUS

1. REPORTING PERIOD: January 1992 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 2894
   MAX. DEPEND. CAPACITY (MDC) (MWe-Net): 930
   DESIGN ELECTRICAL RATING (MWe-Net): 933
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): None
4. REASONS FOR RESTRICTION (IF ANY): N/A

		THIS MONTH	YR TO DATE	CUMULATIVE
5.	NUMBER OF HOURS REACTOR WAS CRITICAL...	470.8	470.8	24,919.1
6.	REACTOR RESERVE SHUTDOWN HOURS.....	0.0	0.0	0.0
7.	HOURS GENERATOR ON LINE.....	450.9	450.9	24,080.0
8.	UNIT RESERVE SHUTDOWN HOURS.....	0.0	0.0	0.0
9.	GROSS THERMAL ENERGY GENERATED (MWH)...	1,180,614	1,180,614	61,939,347
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	391,720	391,720	20,468,810
11.	NET ELECTRICAL ENERGY GENERATED (MWH)..	368,273	368,273	19,419,650
12.	REACTOR SERVICE FACTOR.....	63.3%	63.3%	67.9%
13.	REACTOR AVAILABILITY FACTOR.....	63.3%	63.3%	67.9%
14.	UNIT SERVICE FACTOR.....	60.6%	60.6%	65.6%
15.	UNIT AVAILABILITY FACTOR.....	60.6%	60.6%	65.6%
16.	UNIT CAPACITY FACTOR (Using MDC).....	53.2%	53.2%	56.9%
17.	UNIT CAPACITY FACTOR (Using Design MWe)	53.1%	53.1%	56.7%
18.	UNIT FORCED OUTAGE RATE.....	39.4%	39.4%	14.6%

19. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, DURATION OF EACH):

    The third refueling outage is currently scheduled to begin March 1, 1992 and last approximately 70 days.

20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH January 1992

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON(1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER(2)	CORRECTIVE ACTIONS /COMMENTS
92-01	920104	F	293.1	A: An internal fault occurred in the "B" Main Power Transformer causing the sudden pressure relay to actuate. This actuation caused a main generator trip and subsequently a main turbine trip and reactor scram.	3: An automatic scram signal was generated as a result of the main turbine trip.	The "B" Main Power Transformer was replaced with a spare transformer. (See LER 92-001). The forced outage was extended due to the clean up of an unrelated Electrohydraulic Control (EHC) fluid spill in the suppression pool. Upon completion of cleanup, the plant was returned to power operation.

(1) 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)

(2) Method
1-Manual, 2-Manual Scram, 3-Automatic Scram, 4-Other (explain)