

*****IRC OPERATING STATUS REPORT COMPLETED BY REACTOR ENGINEERING*****

1. UNIT NAME...CONN. YANKEE ATOMIC POWER CO.
2. REPORTING PERIOD...June 1980
3. LICENSED THERMAL POWER(MW)...1825
4. NAMEPLATE RATING(GROSS MWE)...600.3
5. DESIGN ELECTRICAL RATING(NET MWE)...580
6. MAXIMUM DEPENDABLE CAPACITY(GROSS MWE)...577
7. MAXIMUM DEPENDABLE CAPACITY(NET MWE)...550
8. IF CHANGES OCCUR IN CAPACITY RATINGS(ITEMS 3 THROUGH 7)SINCE LAST REPORT, GIVE REASONS....N/A
9. POWER LEVEL TO WHICH RESTRICTED. IF ANY(NET MWE)...None
10. REASON FOR RESTRICTION. IF ANY....N/A

DOCKET NO. 50-213
 DATE August 5, 1980
 COMPLETED BY..Reactor Eng.
 TELEPHONE (203) 267-2555
 REVISION 1

R008190 555

	THIS REPORTING PERIOD	YR. TO DATE	CUMULATIVE TO DATE
11. HOURS IN REPORTING PERIOD	720.0	4367.0	108559.0 *
12. NUMBER OF HOURS THE REACTOR WAS CRITICAL	0.0	2957.1	94153.8 *
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	11.4	1164.0 *
14. HOURS GENERATOR ON LINE	0.0	2947.7	80887.9 *
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	369.9
16. GROSS THERMAL ENERGY GENERATED (MMH)	0.	5090070.	155231219.
17. GROSS ELECTRICAL ENERGY GENERATED (MMH)	0.	1692421.	51046687.
18. NET ELECTRICAL ENERGY GENERATED (MMH)	-1968.	1609319.	48564082.
19. UNIT SERVICE FACTOR	0.0	67.5	82.0 *
20. UNIT AVAILABILITY FACTOR	0.0	67.5	82.4 *
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0	67.0	82.0 *
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0	63.5	75.6 *
23. UNIT FORCED OUTAGE RATE	0.0	0.5	7.1 *
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS(TYPE,DATE AND DURATION OF EACH)....Continuation of Core 10 Refueling, started May 3, 1980, approximately 8 to 12 weeks.			
25. IF S. DOWN AT END OF REPORTING PERIOD, ESTIMATED DATE OF STARTUP....July 14, 1980			
26. UNITS IN TEST STATUS(PRIOR TO COMMERCIAL OPERATION)....NOT APPLICABLE			

*SINCE DATE OF COMMERCIAL OPERATION 1-1-69

REFUELING INFORMATION REQUEST

1. Name of facility

Connecticut Yankee Atomic Power Company

2. Scheduled date for next refueling shutdown.

September/October 1981

3. Scheduled date for restart following refueling

Approximately six to eight weeks.

4. (a) Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

No technical specification changes are anticipated at this time.

(b) If answer is yes, what, in general, will these be?

N/A

(c) If answer is no, has the reload fuel design and core configuration been reviewed by your Plant Safety Review Committee to determine whether any unreviewed safety questions are associated with the core reload (Ref. 10 CFR Section 50.59)?

When the above stated documents are received from the fuel vendor they will be reviewed in accordance with 10CFR50.59 to determine if any unreviewed safety questions are associated with the Core reload.

(d) If no such review has taken place, when is it scheduled?

N/A

5. Scheduled date(s) for submitting proposed licensing action and supporting information.

There are no scheduled dates because of (4) above.

6. Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures.

None

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool.

(a) 157 (b) 389

8. The present licensed spent fuel pool storage capacity and the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies.

1168

9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity.

1994 to 1995