

PDR



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

November 13, 1990

The Honorable Tom Bevill, Chairman
Subcommittee on Energy and Water Development
Committee on Appropriations
United States House of Representatives
Washington, D.C. 20515

Dear Mr. Chairman:

I am enclosing the U.S. Nuclear Regulatory Commission's (NRC's) quarterly status report on licensing schedules. The report, which covers the third quarter of calendar year 1990, is provided in response to the direction given in House Report 97-850.

Comanche Peak Unit 1 began commercial operation on August 13, 1990. Construction of Comanche Peak Unit 2 is approximately 85 percent complete.

The NRC staff is continuing to review the various corrective action programs and licensing issues for Watts Bar.

The regulatory delays described in this report are not affected by the schedule for resolving off-site emergency preparedness issues.

Sincerely,

Kenneth M. Carr
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Enclosure:
NRC Quarterly Status Report

cc: Rep. John T. Myers

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CORRESPONDENCE PDC

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ENCLOSURE

NRC QUARTERLY STATUS REPORT
ON LICENSING SCHEDULES
FOR THE THIRD QUARTER OF CY 1990

Comanche Peak Steam Electric Station

Unit 1 completed startup testing and power ascension and began commercial operation on August 13, 1990.

Unit 2 construction is approximately 85 percent complete. Engineering studies are in progress, and major construction activities are scheduled to resume in January 1991. Cold hydrostatic testing of the Unit 2 reactor vessel systems is scheduled for the fall of 1992 to support fuel load in early 1993.

Watts Bar Nuclear Plant

On May 22, 1989, the applicant, the Tennessee Valley Authority (TVA), submitted its plan for the licensing of Watts Bar Unit 1 [the Watts Bar Nuclear Performance Plan (WBNPP)]. In this plan, the applicant described the actions to identify, document, investigate, and correct problems at the Watts Bar plant. The NRC staff sent its safety evaluation on the WBNPP to TVA by letter dated December 28, 1989. Most of the corrective action activities, covered by 18 corrective action programs and 11 special programs, are well under way at Watts Bar. The staff believes that successful implementation of these programs will resolve most of the problems encountered at this plant. The staff began its review of the Technical Specifications in April 1990, and the review is expected to take about 1 year. The staff plans to issue Supplement No. 5 to the Safety Evaluation Report (SER) related to the operation of Watts Bar in November 1990.

TVA's proposed fuel load date of September 1991 is considered ambitious because of the volume of construction and engineering activities involved.

OFFICE OF NUCLEAR REACTOR REGULATION
 Licensing Schedules for All Pending OL APPLICATIONS

10/01/90

Plant	Est Delay (Months)	SER					SSER			Comm. Decision ^{1/}			Appl. Constr. Compl.
		Issue DES	Staff Technical Input to PD	Issue SER	ACRS Mtg	Issue FES	Staff Technical Input to PD	Issue ^{2/} SSER	Start of Hearing	ASLB Initial Decision	Eff. **	Comm. Dec.	
Comanche Peak 1	0	C	C	C	C	C	C	C	C	N/A	N/A	C	C
Comanche Peak 2	^{3/0}	C	C	C	C	C	N/S	N/S	C	N/A	N/A	12/92	12/92
Watts Bar 1	0	C	C	C	C	C	C	C	None	None	N/A	9/91	9/91
Watts Bar 2	^{4/} 0	C	C	C	C	C	C	C	None	None	N/A	N/S	N/S
Bellefonte 1	^{4/} 0	N/S	N/S	N/S	N/S	N/S	N/S	N/S	None	None	N/A	N/S	N/S
Bellefonte 2	^{4/} 0	N/S	N/S	N/S	N/S	N/S	N/S	N/S	None	None	N/A	N/S	N/S
Grand Gulf 2	^{5/} 0	C	C	C	C	C	N/S	N/S	None	None	N/A	N/S	N/S
Perry 2	^{5/} 0	C	C	C	C	C	N/S	N/S	C	C	C	N/S	N/S
WNP-3	^{5/} 0	C	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
WNP-1	^{5/} 0	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S

* Indicates changes from last report in Decision or Construction Completion Date

** Commission decision on effectiveness of ASLB decision

N/S: Not Scheduled

N/A: Not Applicable

FOOTNOTES

- 1/ Licensing schedules and decision dates do not reflect additional potential delay from emergency preparedness review. For plants with construction completed, the Commission decision dates indicate the date for the decision on a full-power license; however, initial licensing may proceed (restricting power to 5 percent of rated full power) on the basis of a favorable ASLB decision (if applicable) and a preliminary design verification by the applicant and the staff. Construction completion dates and Commission decision dates are based on the applicant's estimate of construction completion.
- 2/ The date shown is the estimated date for issuing the first safety evaluation report supplement (SSER) after the Advisory Committee on Reactor Safeguards (ACRS) meeting on the application. A "C" indicates that this SSER has been issued. Additional SSERs will be issued to close out remaining open items.
- 3/ Comanche Peak Unit No. 2 fuel-load is scheduled for early 1993.
- 4/ On June 29, 1988, TVA announced deferral of Bellefonte 1 and 2. The schedule for completion will be considered at a later time. Work on Watts Bar will be primarily focused on Unit 1.
- 5/ Construction has been halted; a construction completion date has not been established.