

TENNESSEE VALLEY AUTHORITY

WATTS BAR NUCLEAR PLANT, UNITS 1 AND 2

DOCKET NOS. 50-390 AND 50-391

ORDER EXTENDING CONSTRUCTION COMPLETION DATE

Tennessee Valley Authority is the current holder of Construction Permit Nos. CPPR-91 and CPPR-92, issued by the Atomic Energy Commission\* on January 23, 1973, for construction of the Watts Bar Nuclear Plant, Units 1 and 2. These facilities are presently under construction at the applicant's site on the west branch of the Tennessee River approximately 50 miles northeast of Chattanooga, Tennessee.

On April 27, 1979, the Tennessee Valley Authority (the applicant) filed a request for an extension of the completion dates. On September 28, 1979, October 30, 1980, April 3, 1981, and September 9, 1982, the applicant submitted additional information and requested a revision to those dates requested in the original submittal. The extension has been requested because construction has been delayed by the following events:

1. Changes in the scope of the projects resulting in part from the accident at Three Mile Island, Unit 2, and the subsequent regulatory actions;
2. Unanticipated delays in construction and progress on preoperational testing;
3. Additional safety-related work associated with requirements for pipe supports and anchors;
4. Modifications to the facility's Westinghouse Model D-3 steam generators; and
5. Allowance for any further contingencies.

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OFFICE	*Effective January 19, 1975, the Atomic Energy Commission became the Nuclear Regulatory Commission and permits in effect on that day were continued under the authority of the Nuclear Regulatory Commission.					
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This action involves no significant hazards consideration; good cause has been shown for the delays; several of the causes were beyond the control of the applicant; and the requested extension is for a reasonable period, the bases for which are set forth in the staff's evaluation of the request for extension.

The Commission has determined that this action will not result in any significant environmental impact, and pursuant to 10 CFR 51.5(d)(4), an environmental impact statement, or negative declaration and environmental impact appraisal, need not be prepared in connection with this action.

The NRC staff safety evaluation of the request for extension of the construction permit is available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D. C. 20555 and the Chattanooga Hamilton County Bicentennial Library, 1001 Broad Street, Chattanooga, Tennessee 37402.

IT IS HEREBY ORDERED THAT the latest completion date for Construction Permit No. CPPR-91 is extended from June 1, 1979, to March 1, 1984, and the latest completion date for Construction Permit CPPR-92 is extended from March 1, 1980, to August 1, 1985.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by  
Darrell G. Eisenhut

Darrell G. Eisenhut, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

Date of Issuance: November 19, 1982

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