

400 Chestnut Street Tower II

March 7, 1980

Director of Nuclear Reactor Regulation
Attention: Mr. L. S. Rubenstein, Acting Chief
Light Water Reactors Branch No. 4
Division of Project Management
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Rubenstein:

In the Matter of the Application of) Docket No. 50-328
Tennessee Valley Authority)

Pursuant to 10 CFR 50.55(b), the Tennessee Valley Authority (TVA) hereby requests an extension of the latest completion date specified in the construction permit for the Sequoyah Nuclear Plant unit 2. As specified in my letter to H. R. Denton dated August 23, 1979, the scheduled fuel loading date for Sequoyah unit 2 was August 1980. The scheduled fuel loading date for unit 2 is now November 1980. To provide time for completion of this unit with an allowance for contingencies, we request that the latest completion date specified in Construction Permit No. CPPR-73 (unit 2) be extended to May 1981.

The construction schedule has been revised after an intensive review subsequent to TVA's definition of added safety requirements resulting from the Three Mile Island (TMI) Nuclear Plant incident. The following information is provided to indicate some of the factors which have contributed to a delay in construction with the current estimate of amount of time lost for each delay.

1. Three Mile Island (TMI) Nuclear Plant Incident - As a direct result of additional TMI scope items and the concentration of manpower which was required on unit 1 to implement TMI modifications required for unit 1 fuel loading, the unit 2 construction schedule has been delayed six months.
2. Modifications Resulting from Changes in Design Scope - The construction schedule has been delayed for five months because of continuing problems in identification, completion, and documentation of pipe, ductwork, and conduit hangers, and in resolution of problems encountered during preoperational testing.

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Director of Nuclear Reactor Regulation

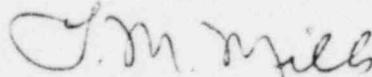
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3. Reassessment of Plant Schedule - In addition to these factors which are directly affecting the construction schedule, there continue to be additions to the scope of the project which have a material but indirect impact on plant schedule.

The foregoing items constitute some of the more recent factors which have contributed to the unanticipated construction delays of Sequoyah unit 2 and demonstrate, in our opinion, good cause why an extension of the construction permit should be granted.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Regulation and Safety