

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

August 5, 1981



Director of Nuclear Reactor Regulation
Attention: Ms. E. Adensam, Chief
Licensing Branch No. 4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Ms. Adensam:

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

Items 16 and 17 of attachment 1 to the Sequoyah Nuclear Plant unit 2 low power operating license (DPR-79) require TVA to resolve several deficiencies concerning adequate voltage supply to motors before initial criticality. As documented in my letters to J. P. O'Reilly dated April 22, April 28, and June 15, 1981 (LII, 81-20-21; LII, 81-20-22; and LII, 81-02-17), we have resolved these deficiencies for the first cycle of operation for unit 2. Interim operation of unit 2 is justified based upon our engineering evaluation presented in the above letters. The data on system voltage taken during the integrated safety injection test, while not duplicating the conditions assumed in the referenced deficiencies, provides some additional assurance that our evaluations have been conservative.

We have discussed this matter with OIE Region II. Based on OIE's recommendation, we propose the following condition be added to the Sequoyah Nuclear Plant unit 2 full power operating license.

Before startup following the first refueling outage, TVA will implement modifications and complete investigations related to the nonconformance items regarding degraded voltage identified as LII, 81-20-21; LII, 81-20-22; and LII, 81-02-17. This shall be completed to OIE's satisfaction.

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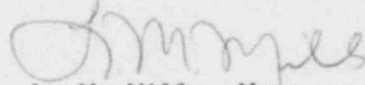
Director of Nuclear Reactor Regulation

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If you have any questions, please get in touch with D. L. Lambert
at FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Regulation and Safety

Sworn to and subscribed before me
this 5th day of August, 1981

Paulette H. White

Notary Public

My Commission Expires 9-5-84

cc: Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 3100
101 Marietta Street
Atlanta, Georgia 30303