

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401  
400 Chestnut Street Tower II

August 6, 1982

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Denton:

In the Matter of the )  
Tennessee Valley Authority )

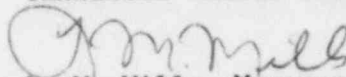
Docket Nos. STN 50-518  
STN 50-519  
STN 50-520  
STN 50-521  
STN 50-553  
STN 50-554  
STN 50-566  
STN 50-567

In response to R. L. Tedesco's May 24, 1982 letter to me regarding quality assurance for deferred nuclear plants, we are providing the enclosed information which is applicable to our Hartsville, Phipps Bend, and Yellow Creek Nuclear Plants. An extension to the original response date was discussed with Mr. Tedesco by my staff on July 7, 1982. TVA's QA for deferred units is described in enclosure 1 and for units which are indefinitely deferred are outlined in enclosure 2.

We must emphasize that the status of some of these units may soon change. A meeting of the TVA Board of Directors will be held in the near future to consider possible cancellations of some units. We will inform you of any such changes regarding the status of these nuclear plants after formal approval by the TVA Board of Directors.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

  
L. M. Mills, Manager  
Nuclear Licensing

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PDR ADOCK 05000518  
A PDR

Subscribed and sworn to before  
me this 6<sup>th</sup> day of August 1982.

Paulette H. White  
Notary Public

My Commission Expires 9-5-84

Enclosures

cc: U.S. Nuclear Regulatory Commission (Enclosures)  
Region II  
ATTN: James P. O'Reilly, Regional Administrator  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

3001

ENCLOSURE 1

QUALITY ASSURANCE FOR DEFERRED NUCLEAR PLANTS

(Response to R. L. Tedesco's letter to L. M. Mills dated May 24, 1982.)

The CONST QA program for the deferred nuclear units will respond to the requirements of Appendix B to 10 CFR Part 50 and the existing program with appropriate modification. The planned work force reduction and production stoppage has caused significant modification to the organization descriptions and the production supporting portions of the QA program. Those elements of the existing program will be maintained to prevent degradation of quality of safety-related structures, systems, components, and materials. Also, our responses to your three specific items are as follows:

NRC Item No. 1 - A requirement for the development and technical evaluation of procedures for preservation, packaging, storage, inspection, surveillance, and access control of complete or partially complete construction and installation of safety-related items.

TVA's Response - The existing QA program document network will remain intact, with some modifications, which have already been made for quality-affecting activities such as receiving, storing, maintaining, and inspecting. The program will continue to be delineated in the Construction Engineering Procedures (CEP), Quality Control Instructions (QCI), and Receiving Inspection, Storage and Preventive Maintenance Instructions (RIS&PMI). "Access control" is delineated in the document referred to as the "Joint Security Plan for Nuclear Plants."

NRC Item No. 2 - A requirement for the qualification and training requirements for personnel developing, evaluating, and executing the procedures described in item 1.

TVA's Response - The requirements for personnel qualification and training are delineated in the "CONST QA Training Plan." This plan addresses the indoctrination, instruction, qualification and training for personnel performing, verifying, and ensuring those activities as described in item 1.

NRC Item No. 3 - A requirement that "as-built" documentation be updated to show the current status of structures, systems, and components for each unit.

TVA's response - The "as-constructed" status at point of deferral is being recorded on appropriate drawings maintained at the site. The current CEP-3.03, "As-Constructed Drawings," has been modified to reflect this requirement for deferred nuclear units.

## ENCLOSURE 2

### TVA INDEFINITELY DEFERRED UNITS

TVA plants placed in an indefinitely deferred status with no planned restart date at this time will have no further protection applied to permanent plant features/structures than exists now. Systems, components, materials, and structures which can be used elsewhere within TVA or sold will be properly protected as noted in our response to items 1 and 2 of enclosure 1. If at a later date restart is contemplated, a comprehensive evaluation will be undertaken and discussed with the NRC.