



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

MAY 14 1991

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Gentlemen:

In the Matter of ) Docket Nos. 50-327  
Tennessee Valley Authority ) 50-328

SEQUOYAH NUCLEAR PLANT (SQN) -- UNITS 1 AND 2 -- LOOK-BACK REVIEW OF CABLE  
ISSUES (TAC NO. 77129/77130)

Reference: TVA letter to NRC dated January 25, 1991, "Sequoyah Nuclear  
Plant (SQN) - Units 1 and 2 - Look-Back Review of Cable  
Issues 'TAC No. 77129/77130'"

By the referenced letter, TVA supplied NRC with the TVA report  
summarizing the look-back review of cable issues performed by the Nuclear  
Quality Audit and Evaluation Organization. Subsequent to issuance of  
this report, additional information was obtained that revealed minor  
discrepancies in the report. TVA is providing these corrections to NRC  
to supplement the docketed report in the referenced letter. The changes  
are being made to ensure accuracy, but are not considered to alter the  
report conclusions in any substantive manner. The enclosure provides the  
corrections to the look-back review report.

Please direct questions concerning this issue to Keith C. Weller at  
(615) 843-7527.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

E. G. Wallace, Manager  
Nuclear Licensing and  
Regulatory Affairs

Enclosure  
cc: See page 2

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cc (Enclosure):

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ENCLOSURE

Supplement to Look-Back Review of Cable Issues

This enclosure supplements TVA's report summarizing the look-back review of cable issues performed by the Nuclear Quality Audit and Evaluation (NQA&E) Organization.

The original look-back review report indicated that in Nuclear Engineering Procedure (NEP)-3.1, Revision 0, "Calculations," the manager responsible for initiating electrical calculations was the lead electrical engineer for project calculations and the assistant branch chief for branch calculations. NEP-3.1, Revision 0, actually assigned responsibility to the lead electrical engineer or group head for electrical calculations. (Revision 1 of NEP-3.1, in general, substituted "Assistant Branch Chief" for group head where it appeared in Revision 0.) Subsequent to the referenced report, NQA&E was made aware of another procedure, Procedure Method 87-27, Revision 2, "Delegation of Signature Authority and Conduct of Specialists Reviews." This procedure delegated the responsibility of signature authority to the assistant branch chief for branch calculations and to the lead engineer for project calculations.

It is apparent from the interviews of the Sequoyah Nuclear Plant lead electrical engineers and the former assistant branch chief, documented in paragraph V.D, of the referenced report, that there was not a clear understanding as to whether the subject calculations were "project initiated" or "branch initiated." Accordingly, based on these interviews and review of the above procedural controls, the conclusions reached in paragraph V.A.7, page 7 of the referenced report, remain unchanged.

One additional minor report correction is that in the referenced report, all references to calculation SQN-CSTF-008 should read EEB-CSTF-0008.