

NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20566

May 28, 1992

Docket Nos. 50-327 and 50-328

Tennessee Valley Authority
ATTN: Dr. Mark O. Medford, Vice President
Nuclear Assurance, Licensing & Fuels
3B Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

Dear Dr. Medford:

SUBJECT: CABLE AMPACITY AND INSTALLATION ISSUES - SEQUOYAH NUCLEAR PLANT, UNITS 1 AND 2 (TAC NOS. M77129 AND M77130)

By letters dated October 23, 1990, June 19, 1991, and January 10, 1992, the Tennessee Valley Authority (TVA) submitted information concerning implementation of the electrical cable test program at the Sequoyah Nuclear Plant, Units 1 and 2. After reviewing the submittals and conducting an audit of TVA's documentation at Sequoyah in 1991, the NRC staff has concluded that TVA has adequately resolved the cable ampacity and cable installation issues. Enclosed is our safety evaluation addressing these issues.

This action closes TAC Nos. M77129 AND M77130.

Sincerely,

David E. LaBarge, Senior Project Manager

Project Directorate II-4

Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Enclosure: Safety Evaluation

cc w/enclosure: See Next Page

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Original signed by

David E. LaBarge, Senior Project Manager Project Directorate II-4 Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Enclosure: Safety Evaluation

cc w/enclosure: See Next Page

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Tennessee Valley Authority ATTN: Dr. Mark O. Medford

cc: Mr. John B. Waters Director Tennessee Valley Authority ET 12A 4GO West Summit Hill Drive Knoxville, Tennessee 37902

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TVA Representative Tennessee Valley Authority 11921 Rockville Pike Suite 402 Rockville, Maryland 20852

Ms. Marci Cooper, Site Licensing Manager Sequoyah Nuclear Plant Tennessee Valley Authority P.O. Box 2000 Soddy Daisy, Tennessee 37379

Mr. Michael H. Mobley, Director Division of Radiological Health T.E.R.R.A. Building 6th Floor 150 9th Avenue North Nashville, Tennessee 37219-5404

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County Judge Hamilton County Courthouse Chattanooga, Tennessee 37402

Regional Administrator U.S.N.R.C. Region II 101 Marietta Street, N.W. Atlanta, Georgia 30323

Mr. William E. Holland Senior Resident Inspector Sequoyah Nuclear Plant U.S.N.R.C. 2600 Igou Ferry Road Soddy Daisy, Tennessee 37379

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