



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402-2801

October 19, 1994

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

Gentlemen:

TENNESSEE VALLEY AUTHORITY (TVA) NUCLEAR POWER RADIOLOGICAL
EMERGENCY PLAN (REP) - REQUEST FOR APPROVAL OF REVISION TO
THE TVA REP

Enclosed is a proposed revision to Appendix B of TVA's REP.
This proposed revision reflects replacing the current NUREG-
0654 based Emergency Action Levels (EALs) for Sequoyah
Nuclear Plant (SQN) with the R.G.1.101 NUMARC EAL
methodology. The enclosed revision will replace what is
currently pages B-1 through B-133 of Appendix B, in its
entirety. A cross-reference of the proposed SQN EALs to the
NUMARC EALs is included as part of the revision.

Your review and approval of this revision is requested prior
to implementation. We would appreciate a response within 90
days if possible.

If you have any questions, please telephone Charles R. Davis
at (615) 751-7509.

Sincerely,

Patrick P. Carrier
Manager
Corporate Licensing

Enclosure
cc: See page 2

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cc: Mr. R. V. Crlenjak, Chief (Enclosures: 2)
U.S. Nuclear Regulatory Commission
Region II
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TENNESSEE VALLEY AUTHORITY

**SEQUOYAH
NUMARC
EMERGENCY ACTION LEVELS**

OCTOBER 1994