



Westinghouse
Electric Corporation

Water Reactor
Divisions

Nuclear Technology Division

Box 355
Pittsburgh Pennsylvania 15230
NS-TMA- 2390

February 2, 1981

James R. Miller, Chief
Special Projects Branch
Division of Project Management
Nuclear Regulatory Commission
Phillips Building
7920 Norfolk Avenue
Bethesda, MD 20014

Dear Mr. Miller:

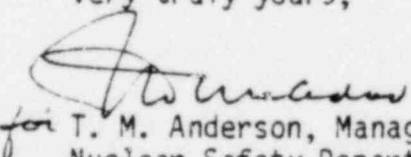
Enclosed are fifty (50) copies of Revision 4 to WCAP 8587 "Methodology for Qualifying Westinghouse WRD Supplied Safety Related Electrical Equipment". This revision will be achieved by inserting the replacement pages, according to the enclosed instructions, into the previous revision (Rev. 3) of this topical report submitted to you on May 5, 1980 (NS-TMA-2229).

This latest revision includes an update of Appendix A, which is the format used for the Equipment Qualification Data Package (EQDP), and the initial submittal of Appendix C "Effects of Gamma Radiation Doses Below 10^4 Rads on the Mechanical Properties of Materials."

Appendix C provides the basis for the claim made in WCAP 8587 that the effects of radiation aging below 10^4 Rads is not significant and will not be addressed in Westinghouse test programs for equipment subject to lifetime doses of less than 10^4 Rads.

It is expected that this revision will be of direct assistance in the current Staff review of the Westinghouse Qualification Program. If you should have any questions concerning this material, please do not hesitate to contact me.

Very truly yours,


for T. M. Anderson, Manager
Nuclear Safety Department

A.B

A. Ball/wpc
Enclosures

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