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8/29/73

Docket Nos. 50-390  
50-391

Tennessee Valley Authority  
ATTN: Mr. James E. Watson  
Manager of Power  
818 Power Building  
Chattanooga, Tennessee 37401

Gentlemen:

We have reviewed Topical Report No. TDA-TR-1, "Protection Against Pipe Whip Resulting from Pipe Ruptures." In our view, the present form of this report does not deal adequately with the subject area and, therefore, does not constitute an acceptable reference for licensing purposes. The enclosed Request for Information defines the shortcomings.

If you have any questions about this matter, please contact us. Also, please notify us at your earliest convenience regarding when you intend to revise TDA-TR-1.

Sincerely,

R. C. DeYoung, Assistant Director  
for Pressurized Water Reactors  
Directorate of Licensing

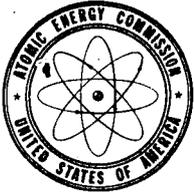
cc:  
Mr. Robert H. Marquis  
629 New Sprankle Building  
Knoxville, Tennessee 37919

American Electric Power  
2 Broadway  
New York, New York 10004  
Attention: L. E. Houf, Mechanical Engineering Division

Duke Power Company  
P. O. Box 2178  
Charlotte, North Carolina 28201  
Attn: S. K. Blackley, Jr., Chief Engineer, Mech & Nuclear Division

*CB*

EDS Nuclear	220 Montgomery St.	AD/PWRs	PWR-2	PWR-2	AD/PWRs
OFFICE	San Francisco, California 94104	RKlecker	PS Check: nlg	KKniel	RC DeYoung
SURNAME		8/29/73	8/29/73	8/29/73	8/29/73
DATE					



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

August 29, 1973

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Sincerely,

A handwritten signature in cursive script, appearing to read "R. C. DeYoung".

R. C. DeYoung, Assistant Director  
for Pressurized Water Reactors  
Directorate of Licensing

Enclosure: As stated  
cc:  
Mr. Robert H. Marquis  
629 New Sprankle Building  
Knoxville, Tennessee 37919

American Electric Power  
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New York, New York 10004  
Attention: L. E. Houli, Mechanical Engineering Division

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EDS Nuclear  
220 Montgomery St.  
San Francisco, California 94104

REQUEST FOR ADDITIONAL INFORMATION

TOPICAL REPORT TDA-TR-1

"PROTECTION AGAINST PIPE WHIP RESULTING FROM PIPING RUPTURES"

1. The criteria for postulating pipe breaks inside containment presented in Sections V, VI, and VII of the subject topical report do not totally conform to the criteria which have been accepted for recently approved plants. Acceptable criteria are presented in Regulatory Guide 1.46, "Protection Against Pipe Whip Inside Containment." Revise the report to include criteria which are consistent with Regulatory Guide 1.46.
2. Provide the specific design strain limits of the energy absorbing device which is discussed in Section X of the report.