

June 22, 1989

Docket Nos. 50-327
and 50-328

Mr. Oliver D. Kingsley, Jr.
Senior Vice President, Nuclear Power
Tennessee Valley Authority
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Dear Mr. Kingsley:

SUBJECT: GENERIC LETTER 83-28, ITEM 4.5, REACTOR TRIP SYSTEM RELIABILITY,
SYSTEM FUNCTIONAL TESTING (MPA B-93) (TAC 54026/54027) - SEQUOYAH
NUCLEAR PLANT, UNITS 1 AND 2

Generic Letter (GL) 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events," was issued by the staff on July 8, 1983. Item 4.5, in GL 83-28, is the staff position requiring on-line functional testing of the reactor trip system, including independent testing of the diverse trip features. Item 4.5.1 did not require a response from licensees. Item 4.5.2 required licensees, with plants not designed to permit periodic on-line testing, to justify not making modifications to permit such testing. Item 4.5.3 required that existing intervals for on-line functional testing be reviewed and justified.

By letters dated November 7, 1983 and May 23, 1988, you responded to Items 4.5.2 and 4.5.3, respectively, of GL 83-28. In your letter dated May 23, 1988, you endorsed the Westinghouse Owners' Group Report WCAP-10271 as being applicable to Sequoyah Nuclear Plant. We have reviewed your responses and conclude that they acceptably address Items 4.5.2 and 4.5.3. The enclosed Safety Evaluation and the attached contractor's report (EGG-NTA 8341) provide the details and bases for our conclusion. Therefore, we consider that the staff's activities on Items 4.5.2 and 4.5.3 of GL 83-28 are complete.

Sincerely,

Original signed by

Suzanne C. Black, Assistant Director
for TVA Projects
TVA Projects Division
Office of Nuclear Reactor Regulation

Enclosures:

1. Safety Evaluation
2. EG&G Report No. EGG-NTA 8341

cc: See next page

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PDR ADOCK 05000327
PDC

*With corrections done
as noted
JMS 6/15/89*

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OFC	:NRR:TVA/LA	:NRR:TVA/PM	:TVA:ROB/BC	:TVA:AD/TP	:TVA:AD/A	:	:
NAME	:MSimms	:JDonohew:dw	:EMarinos	:RPierson	:SBlack	:	:
DATE	:6/9/89	:6/9/89	:6/13/89	:6/15/89	:6/21/89	:	:

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