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September 14, 1984

1CAN098411

Director of Nuclear Reactor Regulation
 ATTN: Mr. J. F. Stolz, Chief
 Operating Reactors Branch #4
 Division of Licensing
 U. S. Nuclear Regulatory Commission
 Washington, DC 20555

SUBJECT: Arkansas Nuclear One - Unit 1
 Docket No. 50-313
 License No. DPR-51
 Seismic Qualification of ANO-1
RTB Shunt Trip

Gentlemen:

In response to Item 3 of the Safety Evaluation attached to your January 24, 1984 (1CNA018402) letter, the following is provided.

As stated in previous correspondence, the GE AK2 Reactor Trip Breakers used at ANO-1 were seismically type tested with an Under Voltage (UV) and shunt trip attachment installed on the breakers. The shunt trip attachment was not, however, functionally tested after the seismic test.

ANO-2 also uses GE AK2 RTBs with a UV and shunt trip attachment. We have reviewed the test documentation for the ANO-2 RTBs and have determined that the shunt trip attachment was successfully tested (for operability) following the seismic test. We have also verified that this testing is applicable to the ANO-1 RTBs. Thus, seismic qualification, of the ANO-1 RTBs with shunt trip attachments, is established.

Very truly yours,

John R. Marshall
 Manager, Licensing

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