

September 22, 1983

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Docket No. 50-346

Mr. Richard P. Crouse
Vice President - Nuclear
Toledo Edison Company
Edison Plaza - Stop 712
300 Madison Avenue
Toledo, Ohio 43652

Dear Mr. Crouse:

By letter dated June 7, 1983, Arkansas Power and Light Company (AP&L) provided a description of proposed modifications of the reactor trip system to include automatic actuation of the shunt trip feature for the reactor trip breakers. Earlier, by letter dated May 27, 1983, from Mr. E. G. Wallace, Chairman, B&W Owners Group Steering Committee to Mr. D. G. Eisenhut, the B&W Owners Group endorsed the AP&L shunt trip design approach for B&W facilities.

We have reviewed the AP&L design for Arkansas Nuclear One, Unit No. 1. As a result of that review, we have prepared the enclosed Safety Evaluation Report (SER) which addresses the generic aspects of this design and summarizes, in Enclosure 1, the information required to conclude the review of this matter on a plant specific basis.

When you do indeed endorse or submit the generic aspect of the AP&L design for application to your plant in response to Generic Letter 83-28 dated July 8, 1983, we request that you also provide the information identified in Enclosure 1 of the enclosed SER.

The reporting and/or recordkeeping requirements of this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

FORWARDED BY
JOHN F. STOLZ

John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing

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Enclosures:
As Stated

cc w/enclosures:
See next page

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DATE	9/22/83	9/22/83	9/22/83	9/22/83		

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