

August 16, 1990

Docket No. 50-368

Entergy Operations, Inc.  
ATTN: Mr. Neil S. Carns  
Vice President, Operations  
Arkansas Nuclear One  
P.O. Box 551  
Little Rock, Arkansas 72203

Dear Mr. Carns:

SUBJECT: CLARIFICATION REGARDING THE SAFETY EVALUATION FOR ARKANSAS NUCLEAR ONE, UNIT 2 (ANO-2) COMPLIANCE WITH THE ATWS RULE, 10 CFR 50.62.

By letter dated June 21, 1989, the NRC forwarded to Arkansas Power and Light Company (AP&L) the Safety Evaluation (SE) regarding ANO-2 designs for the Diverse Scram System (DSS) and the Diverse Turbine Trip (DTT) stating that the proposed DSS and DTT conformed to the requirements of 10 CFR 50.62 (the ATWS Rule).

Subsequent to the issuance of the SE, AP&L by letter dated September 25, 1989 identified several items included in the staff's SE which needed further clarification and provided comments on each of them. The staff responded in a letter dated November 14, 1989, addressed one of AP&L's comments, and committed to incorporate the appropriate clarification regarding the other comments in an attachment to the Diverse Emergency Feedwater Actuation System (DEFAS) SE following the review and evaluation of AP&L's unit-specification DEFAS submittal. However, due to an oversight, the DEFAS SE was issued without the attachment.

To meet the intent of our commitment, this letter provides revised pages (Enclosure 1) to the June 21, 1989 SE which incorporate the clarifications identified by AP&L. These clarifications do not alter our previous conclusion that AP&L's proposed modifications to ANO-2 as discussed in the SE conform to the requirements of the ATWS rule.

Please contact me if you have any questions concerning this issue.

Sincerely,

**original signed by:**  
Chester Poslusny, Jr. Project Manager  
Project Directorate - IV  
IV, V and Special Projects  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated  
cc: w/enclosure  
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\*SEE PREVIOUS CONCURRENCE

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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Sincerely,

*Chester Poslusny, Jr.*

Chester Poslusny, Jr. Project Manager  
Project Directorate - IV  
IV, V and Special Projects  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc: w/enclosure  
See next page

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ENCLOSURE 1