Mr. Fred W. Titus Vice President - Engineering Entergy Operations, Inc. P.O. Box 31995 Jackson, MS 39286-1995

SUBJECT: TOPICAL REPORT ENEAD-01-P, REV. O, "QUALIFICATION OF REACTOR PHYSICS

METHODS FOR APPLICATION TO PRESSURIZED WATER REACTORS OF THE ENTERGY

SYSTEM" (TAC NOS. M88565, M88566, AND M88567)

Cear Mr. Titus:

By letter dated January 4, 1994, Entergy Operations, Inc. requested our review and approval of the subject topical report for use at Arkansas Nuclear One, Units 1 and 2 (ANO-1 and ANO-2) and Waterford Steam Electric Station, Unit 3 (WSES-3). The staff has completed review of the subject report. We find the report acceptable for referencing in licensing applications for ANO-1, ANO-2, and WSES-3. Our Safety Evaluation is enclosed.

Sincerely,

Original Signed By: George Kalman, Senior Project Manager Project Directorate IV-1 Division of Reactor Projects III/IV Office of Nuclear Reactor Regulation

Docket Nos. 50-382, 50-313,

and 50-368

Enclosure: Safety Evaluation

cc w/encl: See Next Page

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## UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20565-0001

September 29, 1995

Mr. Fred W. Titus Vice President - Engineering Entergy Operations, Inc. P.O. Box 31995 Jackson, MS 39286-1995

SUBJECT: TOPICAL REPORT ENEAD-01-P, REV. O, "QUALIFICATION OF REACTOR PHYSICS

METHODS FOR APPLICATION TO PRESSURIZED WATER REACTORS OF THE ENTERGY

SYSTEM" (TAC NOS. M88565, M88566, AND M88567)

Dear Mr. Titus:

By letter dated January 7, 1994, Entergy Operations, Inc. requested our review and approval of the subject topical report for use at Arkansas Nuclear One, Units 1 and 2 (ANC-1 and ANO-2) and Waterford Steam Electric Station, Unit 3 (WSES-3). The staff has completed review of the subject report. We find the report acceptable for referencing in licensing applications for ANO-1, ANO-2, and WSES-3. Our Safety Evaluation is enclosed.

Sincerely,

George Kalman, Senior Project Manager

Project Directorate IV-1

Division of Reactor Projects III/IV Office of Nuclear Reactor Regulation

Docket Nos. 50-382, 50-313,

and 50-368

Enclosure: Safety Evaluation

cc w/encl: See Next Page

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cc:

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Senior Resident Inspector U.S. Nuclear Regulatory Commission P. O. Box 310 London, AR 72847

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County Judge of Pope County Pope County Courthouse Russellville, AR 72801 Mr. Jerrold G. Dewease Vice President, Operations Support Entergy Operations, Inc. P. O. Box 31995 Jackson, MS 39286-1995

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