



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

November 17, 1994

Mr. Jerry W. Yelverton
Vice President, Operations ANO
Entergy Operations, Inc.
Route 3 Box 137G
Russellville, Arkansas 72801

SUBJECT: INDIVIDUAL PLANT EXAMINATION OF EXTERNAL EVENTS (IPEEE) FOR ENTERGY OPERATIONS' ARKANSAS NUCLEAR ONE - UNIT 2 (ANO-2)

Dear Mr. Yelverton:

By letter dated July 20, 1994, Entergy Operations revised a commitment for ANO-2 related to Generic Letter 88-20, Supplement 4, "Individual Plant Examination of External Events (IPEEE) for Severe Accident Vulnerabilities - 10 CFR 50.54(f)." You stated that Entergy intends to perform a reduced scope seismic examination instead of a focused-scope seismic examination for the seismic portion of the IPEEE. This change in commitment was said to be based on information contained in NUREG-1488, "Revised Livermore Seismic Hazard Estimates for 69 Nuclear Power Plant Sites East of the Rocky Mountains."

As you are aware, Information Notice (IN) 94-32, "Revised Seismic Hazard Estimates," advised licenses that the NRC is revisiting the seismic IPEEE program to consider the potential impact of the revised Lawrence Livermore National Laboratory (LLNL) results. In this effort, the staff is currently evaluating NEI's White Paper, "Justification for Reduction in IPEEE Program Based on Revised LLNL Seismic Hazard Results" dated April 1994, and alternate binning criteria using absolute hazard information to determine if restructuring of the seismic IPEEE program is warranted. Until an NRC position is formulated, we are not able to endorse your revised approach to perform a reduced scope seismic examination. The following options are available:

- (1) As stated in IN 94-32, you may continue your current IPEEE programs and submit your completed IPEEE for staff review based on previous seismic studies, or
- (2) As stated in IN 94-32, you may submit a request to adjust the IPEEE schedule pending formulation of an NRC position on possible reduced scope seismic examinations.

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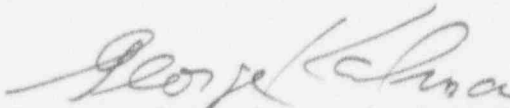
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Mr. Jerry W. Yelverton

-2-

The staff is actively reviewing the LLNL estimates and the related NEI White Paper. It is anticipated that these reviews will be completed in 1994. In the interim we will keep you abreast of developments in this area.

Sincerely,



George Kalman, Senior Project Manager
Project Directorate 7-1
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-368

cc: See next page

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Mr. Jerry W. Yelverton

-2-

The staff is actively reviewing the LLNL estimates and the related NEI White Paper. It is anticipated that these reviews will be completed in 1994. In the interim we will keep you abreast of developments in this area.

Sincerely,

A handwritten signature in dark ink, appearing to read "George Kalman", with a long horizontal flourish extending to the right.

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

Docket No. 50-368

cc: See next page

Mr. Jerry W. Yelverton
Entergy Operations, Inc.

Arkansas Nuclear One, Units 1 & 2

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