Description of amendment request: The proposed amendment adds criteria to address optional inspections of steam generator tubes.

*Basis for proposed no significant hazards consideration determination:*As required by 10 CFR 50.91(a), the licensee has provided its analysis of the issue of no significant hazards consideration, which is presented below:

Criterion 1 - Does Not Involve a Significant Increase in the Probability or Consequences of an Accident Previously Evaluated.

Steam generator tubes are inspected on a periodic basis to reduce the probability of a steam generator tube rupture or tube leakage. Five special interest groups are being added for optional inspections in addition to the general tube inspections currently required by the technical specifications. These special interest groups define areas of tubes where known or potential degradation mechanisms may exist for which additional inspection, above that currently required in the technical specifications, may be beneficial. Inspection of these special interest groups may utilize probes which more readily detect indications which may be found in the special interest areas. The increased detection capability will reduce the probability that a structurally significant flaw will go undetected during an inspection. The minimum sample size and expansion criteria (should a flaw be found) for inspections of special interest groups are based on percentages of tubes potentially affected by the specific degradation mechanisms for which the special inspection is being performed. The percentages used are the same as used for the current general tube inspections. The expansion criteria allow expansion within the area of interest without affecting the expansions of any general tube inspection. By expanding within the area of interest, a more complete inspection for the defects caused by a specific degradation mechanism can be performed than if the expansion were conducted in tubes not necessarily affected by the degradation mechanism, which is possible with the current technical specifications. Therefore, this change does not involve a significant increase in the probability of an accident previously considered.

The proposed change does not increase the amount of radioactive material available for release or modify any systems used for mitigation of such releases during accident conditions. The steam generator tubing will continue to be examined on the frequency currently specified in the technical specifications. This change will allow steam generator examinations to focus on known areas of interest without requiring unnecessary expansion. The integrity of the steam generators will continue to be assured at an equivalent level. Therefore, the change does not involve a significant increase in the consequences of any accident previously evaluated.

Criterion 2 - Does Not Create the Possibility of a New or Different Kind of Accident from any Previously Evaluated.

Special inspections such as the ones being added to the technical specifications have

been conducted in the past at ANO-2. The method of inspection, pushing or pulling a probe through the steam generator tubes from the primary side, is the same method employed for the current technical specification required inspections. Inspection methodology is not being changed by incorporation of these special interest groups into the technical specifications. No design or operational characteristics of the plant are changed by the proposed amendment.

Therefore, this change does not create the possibility of a new or different kind of accident from any previously evaluated.

Criterion 3 - Does Not Involve a Significant Reduction in the Margin of Safety.

The proposed amendment adds special interest groups for optional inspection into the technical specifications. These inspections concentrate on areas of interest using inspection methodology that is equivalent or better at finding specific types of flaws than the methodology used for the currently required general tube inspections. If the special interest groups are not inspected, the existing technical specification requirements for inspection still apply.

Therefore, this change does not involve a significant reduction in the margin of safety.

The NRC staff has reviewed the licensee's analysis and, based on this review, it appears that the three standards of 10 CFR 50.92(c) are satisfied. Therefore, the NRC staff proposes to determine that the amendment request involves no significant hazards consideration. Local Public Document Room

location: Tomlinson Library, Arkansas Tech University, Russellville, AR 72801

Attorney for licensee: Nicholas S. Reynolds, Esquire, Winston and Strawn, 1400 L Street, N.W., Washington, DC 20005-3502

NRC Project Director: William D. Beckner

Entergy Operations, Inc., Docket No. 50-368, Arkansas Nuclear One, Unit No. 2, Pope County, Arkansas

Date of amendment request: May 19, 1995

Description of amendment request: The proposed amendment increases the allowed outage time for an emergency diesel generator from 72 hours to seven days. Additionally, the amendment authorizes one, ten-day diesel generator maintenance outage every fuel cycle.

Basis for proposed no significant hazards consideration determination:As required by 10 CFR 50.91(a), the licensee has provided its analysis of the issue of no significant hazards consideration, which is presented below:

Criterion 1 - Does Not Involve a Significant Increase in the Probability or Consequences of an Accident Previously Evaluated.

The emergency diesel generators (EDGs) are backup alternating current power sources designed to power essential safety systems in the event of a loss of offsite power. EDGs are not an accident initiator in any accident previously evaluated. Therefore, this change does not involve an increase in the probability of an accident previously evaluated.

The EDGs provide backup power to components that mitigate the consequences of accidents. The proposed changes to allowed outage times (AOTs) do not affect any of the assumptions used in deterministic safety analysis.

In order to fully evaluate the EDG AOT extension, probabilistic safety analysis methods were utilized. The results of these analyses indicate no significant increase in the consequences of an accident previously evaluated. These analyses are detailed in CE NPSD-996, Combustion Engineering Owners Group "Joint Applications Report for Emergency Diesel Generators AOT Extension."

Therefore, this change does not involve a significant increase in the probability or consequences of any accident previously evaluated.

Criterion 2 - Does Not Create the Possibility of a New or Different Kind of Accident from any Previously Evaluated.

This proposed change does not alter the design, configuration, or method of operation of the plant. Therefore, this change does not create the possibility of a new or different kind of accident from any previously evaluated.

Criterion 3 - Does Not Involve a Significant Reduction in the Margin of Safety.

The proposed changes do not affect the technical specification limiting conditions for operation or their bases which support the deterministic analyses used to establish the margin of safety. Evaluations used to support the requested technical specification changes have been demonstrated to be either risk neutral or risk beneficial. These evaluations are detailed in CE NPSD-996.

Therefore, this change does not involve a significant reduction in the margin of safety.

The NRC staff has reviewed the licensee's analysis and, based on this review, it appears that the three standards of 10 CFR 50.92(c) are satisfied. Therefore, the NRC staff proposes to determine that the amendment request involves no significant hazards consideration.

Local Public Document Room location: Tomlinson Library, Arkansas Tech University, Russellville, AR 72801

Attorney for licensee: Nicholas S. Reynolds, Esquire, Winston and Strawn, 1400 L Street, N.W., Washington, DC 20005-3502

NRC Project Director: William D. Beckner

Entergy Operations, Inc., Docket No. 50-368, Arkansas Nuclear One, Unit No. 2, Pope County, Arkansas

Date of amendment request: May 19, 1995

Description of amendment request: The proposed amendment increases the allowed outage time for an inoperable