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AUTH. NAME AUTHOR AFFILIATION R
HAMPTON, J.W. Duke Power Co.
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SUBJECT: Forwards rev to "No Significant Hazards Consideration Evaluation," re suppl to proposed TS amend on low pressure svc water sys. D
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Duke Power Company
Oconee Nuclear Site
P.O. Box 1439
Seneca, SC 29679

J. W. HAMPTON
Vice President
(803)885-3499 Office
(803)885-3564 Fax



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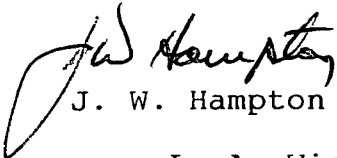
August 11, 1993

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Subject: Oconee Nuclear Station
Docket Nos. 50-269,-270,-287
Low Pressure Service Water System
Supplement to Proposed Technical Specification Amendment

By letter dated May 3, 1993 I submitted a proposed amendment to the Oconee Nuclear Station facility operating licenses and revisions to the Technical Specifications. The proposed amendment revises the limiting conditions for operation and surveillance requirements related to the Low Pressure Service Water system. In response to discussions with the NRC staff, attached is a revision to the No Significant Hazards Consideration Evaluation.

Very Truly Yours,



J. W. Hampton

xc: L. A. Wiens, Project Manager
ONRR

S. D. Ebnetter, Regional Administrator
Region II

P. E. Harmon, Senior Resident Inspector
Oconee Nuclear Station

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DUKE POWER COMPANY
OCONEE NUCLEAR STATION
ATTACHMENT

Revised No Significant Hazards Consideration Evaluation

Replace pages 6 and 7 of Attachment 2 to the May 3, 1993
amendment request

Evaluation:

Duke Power Company (Duke) has made the determination that this amendment request involves a No Significant Hazards Consideration by applying the standards established by NRC regulations in 10 CFR 50.92. This ensures that operation of the facility in accordance with the proposed amendment would not:

- (1) Involve a significant increase in the probability or consequences of an accident previously evaluated:

Each accident analysis addressed within the Oconee Final Safety Analysis Report (FSAR) has been examined with respect to the changes proposed within this amendment request.

- The proposed revision assures the ability of the LPSW system to mitigate design basis accidents and adds a new containment heat removal capability surveillance requirement. These changes constitute additional restrictions not presently included in the Technical Specifications.
- Current surveillance requirements are clarified to identify the design basis functions being tested (e.g., response to an Engineered Safeguards system actuation and containment heat removal). The design basis safety function of the affected systems is unchanged.
- The proposed revision extends the LPI and LPSW system allowable outage times to be consistent with the standard technical specifications. The allowable outage times are reasonable based on the redundant capabilities afforded by the operable train, and the low probability of a DBA occurring during the period of inoperability.
- The proposed revision extends the RB Spray system spray nozzle air flow test interval in accordance with NRC recommendations in NUREG 1366 and the provisions of NUREG 1430.
- Associated administrative and editorial changes are included.

Based on the above, there is no significant increase in the probability of any Design Basis Accident (DBA) as a result of this change, nor is there a significant increase in the consequences of a DBA as a result of this change.

- (2) Create the possibility of a new or different kind of accident from any accident previously evaluated:

The proposed changes make no physical changes to the plant configuration and do not adversely affect the performance of any equipment. Consequently, this change will not create the possibility of a new or different kind of accident from any accident previously evaluated.

(3) Involve a significant reduction in a margin of safety:

Margins of safety associated with these proposed Technical Specifications have been evaluated:

- The proposed revision assures the ability of the LPSW system to mitigate design basis accidents and adds a new containment heat removal capability surveillance requirement. These changes constitute additional restrictions not presently included in the Technical Specifications.
- Current surveillance requirements are clarified to identify the design basis functions being tested (e.g., response to an Engineered Safeguards system actuation and containment heat removal). The design basis safety function of the affected systems is unchanged.
- The proposed revision extends the LPI and LPSW system allowable outage times to be consistent with the standard technical specifications. The allowable outage times are reasonable based on the redundant capabilities afforded by the operable train, and the low probability of a DBA occurring during the period of inoperability.
- The proposed revision extends the RB Spray system spray nozzle air flow test interval in accordance with NRC recommendations in NUREG 1366 and the provisions of NUREG 1430.
- Associated administrative and editorial changes are included.

Based on the above, there will be no significant reduction in any margin of safety.

Duke has concluded based on the above that there are no significant hazards considerations involved in this amendment request.

Environmental Impact Statement

The proposed Technical Specification change has been reviewed against the criteria of 10 CFR 51.22 for environmental considerations. As shown above, the proposed change does not involve any significant hazards consideration, nor increase the types and amounts of effluents that may be released offsite, nor increase the individual or cumulative occupational radiation exposures. Based on this, the proposed Technical Specification change meets the criteria given in 10 CFR 51.22(c)(9) for categorical exclusion from the requirement for an Environmental Impact Statement.