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50-287 Oconee Nuclear Station, Unit 3, Duke Power Co. 05000287

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RECIPIENT NAME RECIPIENT AFFILIATION
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SUBJECT: Application for amends to licenses DPR-38, DPR-47 & DPR-55,
revising TS for one-time allowable outage duration extension
re containment hydrogen control sys flow path.

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DUKE POWER

February 6, 1996

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

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287
Containment Hydrogen Control System Flow Path One-
Time Outage Extension - Technical Specification
Change

Pursuant to 10CFR50, Part 50.91, (a), (5), it is requested that an expedited change to Technical Specifications be granted for a one-time allowable outage duration extension in regard to the Containment Hydrogen Control System flow path. On January 30, 1996, while performing an engineering review of the Containment Hydrogen Control System, it was recognized that a condition existed where condensation may accumulate in the flow path. Subsequent investigation revealed, on February 1, 1996, that this water accumulation has the potential for rendering the system inoperable. Based on this determination, the NRC was notified of this condition per 10 CFR 50.72 at 1630 hours on February 1, 1996. The potential for this condition was not suspected prior to this engineering review. In response to the discovery of this potential problem, Duke Power Company has undertaken aggressive short term corrections to perform a plant modification which will allow the Containment Hydrogen Control System to perform as designed, without the potential for inoperability due to water accumulation in the flow path. This short term corrective action involves collection of condensate formed in the flow path, and return of this condensate back to the Reactor Building. A longer term corrective action involving heat tracing of the flow path lines is also being pursued.

The current allowable outage time for the Containment Hydrogen Control System flow path is seven (7) days. The short term corrective modification is being expedited; however, the possibility exists that the modification may not be completed within the allowable seven days. Therefore, this request is being submitted to allow an additional seven days to install and test the modification, with the Oconee units in continued operation.

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February 6, 1996

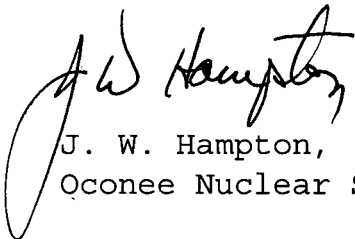
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Attachment 1 provides a proposed amendment to the Oconee Nuclear Station (ONS) Facility Operating Licenses and Technical Specifications. Attachment 2 provides a marked up copy of the current Technical Specifications. The proposed amendment revises Technical Specifications and provides justifications necessary to allow a one-time, fourteen (14) day outage for components in the Containment Hydrogen Control Systems' flow path. This outage time extension is necessary to allow installation of a modification to ensure operability of this system. Duke Power Company has completed a 10 CFR 50.59 evaluation for this modification and has concluded that no unreviewed safety question exists.

It has been determined that the proposed amendment has no significant hazards considerations. Attachment 3 provides the Technical Justification for the proposed amendment and Attachment 4 provides the No Significant Hazards Consideration Evaluation. The Environmental Impact Analysis is provided in Attachment 5.

I am forwarding a copy of this application to the South Carolina Department of Health and Environmental Control for review and, as appropriate, subsequent consultation with the staff.

Very Truly Yours,



J. W. Hampton, Site Vice President
Oconee Nuclear Site

NTC
Attachments

February 6, 1996

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Project Manager

S. D. Ebnetter
Regional Administer, Region II

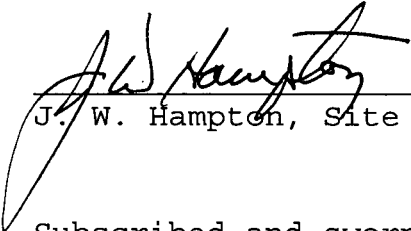
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Senior Resident Inspector

M. Batavia
DHEC

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J. W. Hampton, being duly sworn, states that he is Site Vice President of Duke Power Company, that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this revision to the Oconee Nuclear Station License Nos. DPR-38, DPR-47, and DPR-55; and that all statements and matters set forth therein are true and correct to the best of his knowledge.



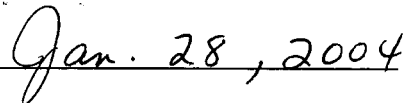
J. W. Hampton, Site Vice President

Subscribed and sworn to before me the 6th day of February, 1996.



Notary Public

My Commission Expires:



Jan. 28, 2004