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

AUTH. NAME AUTHOR AFFILIATION
 EBNETER, S.D. Region 2, Ofc of the Director
 RECIP. NAME RECIPIENT AFFILIATION
 TUCKER, H.B. Duke Power Co.

SUBJECT: Discusses violations noted in Insp Repts 50-269/87-02,
 50-270/87-02 & 50-287/87-02.

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July 17, 1989

Docket Nos. 50-269, 50-270, 50-287
License Nos. DPR-38, DPR-47, DPR-55

Duke Power Company
ATTN: Mr. H. B. Tucker, Vice President
Nuclear Production Department
422 South Church Street
Charlotte, NC 28242

Gentlemen:

SUBJECT: INSPECTION REPORT NOS. 50-269/87-02, 50-270/87-02, AND 50-287/87-02

As a result of an inspection conducted at your Oconee Nuclear Station which reviewed fire protection of the alternate shutdown capability, a Notice of Violation (NOV) was sent to Duke Power Company (DPC) by letter dated May 5, 1987. In your June 4, 1987 response to this letter, DPC admitted the violation but requested that the Severity Level be reduced from III to IV. By a letter dated December 17, 1987, the NRC/Region II declined to reduce the Severity Level of the NOV on the basis that sufficient justification was not provided to substantiate DPC's design basis assumption for the standby shutdown facility for no spurious valve actuation occurring during the first ten minutes following a fire. In your April 20, 1988 letter, you provided further clarification on this issue and requested Region II resolve the inconsistency between the December 17, 1987 letter and the NRC Safety Evaluation Report (SER) issued April 23, 1983.

Based on the clarifications provided by DPC in the April 20, 1988 letter, and the results of an in-depth Office of Nuclear Reactor Regulation (NRR) review of this issue, we have confirmed that the previous tacit acceptance of a ten-minute delay in postulation of spurious signals in the NRC SER of April 23, 1983, is still valid. Therefore, we have concluded, based on this additional information that sufficient justification exists that the Severity Level of the violation be reduced from Level III to Level IV. Our records will be adjusted accordingly. During this review, however, additional issues have been raised by the staff which will be addressed in separate correspondence.

We understand that corrective actions identified in your June 4, 1987 response are in place to remedy any potential problems which, in the event of fire, may affect primary system integrity due to spurious valve actuations. We will examine the adequacy of the implementation of these corrective actions in future inspections. Should you have any questions concerning this letter, please contact us.

Sincerely,
original signed by
Stewart D. Ebnetter

Stewart D. Ebnetter
Regional Administrator

8907260010 890717
PDR ADOCK 05000269
Q FDC

cc: (See page 2)

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IEO

July 17, 1989

Duke Power Company

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cc: M. S. Tuckman, Station Manager
State of South Carolina

bcc: NRC Resident Inspector
D. Hood, NRR
L. Wiens, NRR
Document Control Desk

RII *GRW*
GRWiseman:td
06/19/89

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