

February 13, 2004

Mr. Ronald A. Jones
Vice President, Oconee Site
Duke Energy Corporation
7800 Rochester Highway
Seneca, SC 29672

SUBJECT: OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3 - FINAL ACCIDENT
SEQUENCE PRECURSOR OF FEBRUARY 1999 OPERATIONAL CONDITION

Enclosed for your information is the final Accident Sequence Precursor analysis of an operational condition that was identified at Oconee Nuclear Station, Units 1, 2 and 3 on February 24, 1999. The condition was reported in Licensee Event Report No. 269/99-001-01 and Inspection Report Nos. 50-269/99-13, 50-270/99-13, and 50-287/99-13. We prepared the final analysis based on our review and evaluation of comments from you and the Nuclear Regulatory Commission (NRC) staff on the preliminary analysis of this condition. The results of the final analysis indicate that this condition is a precursor for all three units at Oconee. This condition resulted in a change in the core damage probability of 8E-6, 6E-6, and 5E-6 for Units 1, 2 and 3, respectively.

The risk significance associated with this 1999 event was not analyzed under the Significance Determination Process.

The NRC staff is continuing to review the appropriate classification of these documents within our records management program and is considering changes in our practices following the events of September 11, 2001. Using our interim guidance, the enclosed analyses have been marked as "Proprietary Information" or Sensitive Information" in accordance with Section 2.790(d) of Title 10 of the *Code of Federal Regulations*. Please control the document accordingly (i.e., treat the document as if you had determined that it contained trade secrets

R. A. Jones

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and commercial or financial information that you considered privileged or confidential). We will inform you if the classification of the document changes as a result of our ongoing assessments.

Please contact me at 301 415-1419 if you have any questions regarding the enclosure.

Sincerely,

/RA/

Leonard N. Olshan, Project Manager, Section 1
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-269, 50-270, and 50-287

Enclosure: ASP Final Analysis (Sensitive - Not for Public Disclosure)

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