

October 1, 2003

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 RE: FINAL ACCIDENT
SEQUENCE PRECURSOR ANALYSIS OF APRIL 2001 OPERATIONAL EVENT

Dear Mr. Jones:

Enclosed for your information is the final Accident Sequence Precursor (ASP) analysis of an operational event which occurred at the Oconee Nuclear Station, Units 1, 2, and 3. This condition, which has existed since the 1970's, was documented in NRC Inspection Reports 50-269/00-08, 50-270/00-08, and 50-287/00-08, dated April 30, 2001. The results of the final ASP analysis indicate that this event is a precursor [i.e., the importance or change in core damage probability $>1E-6$] for all three units at Oconee.

In the past, preliminary versions of all ASP analyses were issued for internal peer review by NRC staff and for external peer review by the licensee. Comments received from these reviews were then resolved as part of the final analysis. To increase efficiency, we are now issuing the "non-controversial" ASP analyses as final documents. In this event, the findings in the ASP analysis (i.e., the change in core damage probability and dominant risk contributors) are consistent with those in the Significance Determination Process (SDP). Since this ASP analysis confirms the results of the final SDP, that has been reviewed by the NRC staff and Duke Energy, it is being issued as a final product for information only.

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

Due to the potential sensitivity of the information described in the enclosed ASP analysis, the NRC staff has not made this Enclosure publicly available.

Sincerely,
/RA/

Leonard N. Olshan, Senior 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)

cc w/o encl: See next page

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Oconee Nuclear Station

cc:

Ms. Lisa F. Vaughn
Duke Energy Corporation
Mail Code - PB05E
422 South Church Street
P.O. Box 1244
Charlotte, North Carolina 28201-1244

Anne W. Cottingham, Esquire
Winston and Strawn
1400 L Street, NW
Washington, DC 20005

Manager, LIS
NUS Corporation
2650 McCormick Drive, 3rd Floor
Clearwater, Florida 34619-1035

Senior Resident Inspector
U. S. Nuclear Regulatory
Commission
7812B Rochester Highway
Seneca, South Carolina 29672

Mr. Henry Porter, Director
Division of Radioactive Waste Management
Bureau of Land and Waste Management
Department of Health and Environmental
Control
2600 Bull Street
Columbia, South Carolina 29201-1708

Mr. Michael A. Schoppman
Framatome ANP
1911 North Ft. Myer Drive
Suite 705
Rosslyn, VA 22209

Mr. L. E. Nicholson
Compliance Manager
Duke Energy Corporation
Oconee Nuclear Site
7800 Rochester Highway
Seneca, South Carolina 29672

Ms. Karen E. Long
Assistant Attorney General
North Carolina Department of
Justice
P. O. Box 629
Raleigh, North Carolina 27602

Mr. C. Jeffrey Thomas
Manager - Nuclear Regulatory
Licensing
Duke Energy Corporation
526 South Church Street
Charlotte, North Carolina 28201-1006

Mr. Richard M. Fry, Director
Division of Radiation Protection
North Carolina Department of
Environment, Health, and
Natural Resources
3825 Barrett Drive
Raleigh, North Carolina 27609-7721

Mr. Peter R. Harden, IV
VP-Customer Relations and Sales
Westinghouse Electric Company
6000 Fairview Road
12th Floor
Charlotte, North Carolina 28210