

April 2, 2002

Mr. William R. McCollum, Jr.
Vice President, Oconee Site
Duke Energy Corporation
P.O. Box 1439
Seneca, South Carolina 29679

SUBJECT: OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3 RE: ACCIDENT
SEQUENCE PRECURSOR ANALYSIS OF OPERATIONAL CONDITION
RELATED TO HIGH ENERGY LINE BREAKS IN THE TURBINE BUILDING
(TAC NOS. MB3752, MB3753 AND MB3754)

By letter dated March 28, 2001, we sent you a copy of a preliminary Accident Sequence Precursor (ASP) analysis for the Oconee Nuclear Station, Units 1, 2, and 3. The preliminary ASP analysis was prepared in response to an operational condition reported in License Event Report No. 269/1999-001-01. The preliminary ASP analysis addressed the potential for postulated high-energy line breaks (HELBs) in the turbine building leading to the failure of safety-related 4kV switchgear.

By letter dated November 5, 2001, you responded to the preliminary ASP analysis in order to clarify that the analyzed condition was not an actual event but rather an existing design basis accident scenario for the Oconee units that had been previously evaluated and accepted by the NRC staff. The staff has reviewed your response and agrees that the HELBs analyzed in the preliminary ASP analysis are associated with pipe break scenarios which have been previously reviewed and accepted by the staff as part of the licensing and design bases for the Oconee Nuclear Station. Specifically, we agree that the identified HELB scenarios are not associated with an actual event and are within Oconee's licensing and design bases. However, these conclusions do not affect the risk significance identified in the ASP analysis.

Please contact me at (301) 415-1419, if you have any further questions on this matter.

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

cc: See next page

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*No changes to letter dated 3/4/02

OFC	PDII-1/PM	PDII-1/LA	SPLB/ASC	PDII-1/SC
NAME	LOlshan	CHawes	BThomas*	RLaufer
DATE	4/2/02	4/2/02	3/4/02	4/2/02

OFFICIAL RECORD COPY

Oconee Nuclear Station

cc:

Ms. Lisa F. Vaughn
Legal Department (PBO5E)
Duke Energy Corporation
422 South Church Street
Charlotte, North Carolina 28201-1006

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