

May 18, 2006

Mr. Bruce H. Hamilton
Vice President, Oconee Site
Duke Power Company LLC
7800 Rochester Highway
Seneca, SC 29672

SUBJECT: OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3 - SAFETY EVALUATION
OF DEFENSE-IN-DEPTH AND DIVERSITY (D3) ANALYSIS (TAC NOS.
MB8086, MB8087, AND MB8088)

Dear Mr. Hamilton:

By letter dated March 20, 2003, you provided a D3 analysis for a proposed digital upgrade of the Reactor Protective System and Engineered Safeguards Protective System (RPS/ESPS). By letter dated May 12, 2006, we sent you our safety evaluation (SE) of your D3 analysis. We have decided to withdraw this SE, and, instead, address this matter in connection with our future SE on the license amendment request for the digital upgrade of the RPS/ESPS.

If you have any questions on this matter, please contact me at 301 415-1419.

Sincerely,

/RA/

Leonard N. Olshan, Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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

cc: See next page

Mr. Bruce H. Hamilton
Vice President, Oconee Site
Duke Power Company LLC
7800 Rochester Highway
Seneca, SC 29672

May 18, 2006

SUBJECT: OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3 - SAFETY EVALUATION
OF DEFENSE-IN-DEPTH AND DIVERSITY (D3) ANALYSIS (TAC NOS.
MB8086, MB8087, AND MB8088)

Dear Mr. Hamilton:

By letter dated March 20, 2003, you provided a D3 analysis for a proposed digital upgrade of the Reactor Protective System and Engineered Safeguards Protective System (RPS/ESPS). By letter dated May 12, 2006, we sent you our safety evaluation (SE) of your D3 analysis. We have decided to withdraw this SE, and, instead, address this matter in connection with our future SE on the license amendment request for the digital upgrade of the RPS/ESPS.

If you have any questions on this matter, please contact me at 301 415-1419.

Sincerely,

/RA/

Leonard N. Olshan, Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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

cc: See next page

DISTRIBUTION:

Public	RidsRgn2MailCenter	RidsNrrDorlDpr
LPL2-1 r/f	RidsAcrsAcnwMailCenter	RidsOgcMailCenter
RidsNrrDorlLplc(EMarinos)	RidsNrrPMLOlshan	SLee, EDO Region II
RidsNrrMO'Brien	RidsNrrOgcRp	

ADAMS Accession No. ML061380092

NRC-106

OFFICE	NRR/LPL2-1/PM	NRR/LPL2-1/LA	NRR/LPL2-1/BC	OGC	NRR/DORL/D
NAME	LOlshan:sxd6	MOBrien	EMarinos	JMoore	CHaney
DATE	5/18/06	5/18/06	5/18/06	5/18/06	5/18/06

OFFICIAL RECORD

Oconee Nuclear Station, Units 1, 2, and 3

cc:

Ms. Lisa F. Vaughn
Duke Power Company LLC
526 South Church Street
P. O. Box 1006
Mail Code EC07H
Charlotte, North Carolina 28201-1006

Manager, LIS
NUS Corporation
2650 McCormick Dr., 3rd Floor
Clearwater, FL 34619-1035

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

Mr. Henry Porter, Director
Division of Radioactive Waste Management
Bureau of Land and Waste Management
Dept. of Health and Env. Control
2600 Bull St.
Columbia, SC 29201-1708

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

Mr. B. G. Davenport
Regulatory Compliance Manager
Oconee Nuclear Site
Duke Power Company LLC
ON03RC
7800 Rochester Highway
Seneca, SC 29672

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

Mr. R. L. Gill, Jr.
Manager - Nuclear Regulatory
Issues and Industry Affairs
Duke Power Company LLC
526 S. Church St.
Mail Stop EC05P
Charlotte, NC 28202

Division of Radiation Protection
NC Dept of Environment, Health, & Natural
Resources
3825 Barrett Dr.
Raleigh, NC 27609-7721

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

Mr. Henry Barron
Group Vice President, Nuclear Generation
and Chief Nuclear Officer
P.O. Box 1006-EC07H
Charlotte, NC 28201-1006

Mr. Bruce H. Hamilton
Vice President, Oconee Site
Duke Power Company LLC
7800 Rochester Highway
Seneca, SC 29672