

Karen D. Fili  
Site Vice President  
Plant Vogtle Units 3&4

Southern Nuclear  
Operating Company, Inc.  
7825 River Road  
Waynesboro, GA 30830

Tel 706.848.7717  
Fax 706.826.5796  
kdfile@southernco.com



November 16, 2015

Docket Nos.: 52-025  
52-026

ND-15-2085  
10 CFR 55.46(b)

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555-0001

Ms. Jennifer L. Uhle  
Director, Office of New Reactors  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Southern Nuclear Operating Company  
Vogtle Electric Generating Plant Units 3 and 4  
Information Pertaining to SNC's  
Request for a Commission-Approved Simulation Facility – Supplement - HEDs

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) is providing information to supplement its Request for a Commission-Approved Simulation Facility that was submitted to the NRC by letter dated September 18, 2015 (ML15265A107).

The supplemental information being provided in this letter relates to 10 Potential Human Engineering Discrepancies (PHEDs) that have been identified by Westinghouse as Priority 1 PHEDs. These PHEDs were not included in the list of Priority 1 PHEDs that SNC provided to the NRC in its initial submittal. These 10 additional PHEDS were the result of further analysis of Integrated System Validation (ISV) test results and Design Verification by Westinghouse human factors engineering.

The additional information has been added as Section 2.1 and as Table E8-1S, "Supplement - Additional Priority 1 PHEDs." The Enclosure to this letter replaces Enclosure 8 of SNC's letter dated September 18, 2015, in its entirety.

This letter also contains an affidavit for withholding proprietary information from public disclosure, executed by Westinghouse. The Affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission and addresses

DO92  
NRD

with specificity the considerations listed in paragraph (b)(4) of Section 2.390 of the Commission's regulations.

Accordingly, it is respectfully requested that the information which is considered proprietary to WEC be withheld from public disclosure in accordance with 10 CFR 2.390. Correspondence with respect to the copyright or proprietary aspects of the items listed above or the supporting WEC Affidavit should reference CAW-15-4321 and should be addressed to James A. Gresham, Manager, Regulatory Compliance, Westinghouse Electric Company, 1000 Westinghouse Drive, Building 3 Suite 310, Cranberry Township, Pennsylvania 16066.

This letter contains no regulatory commitments. If you have any questions, please contact Michael Yox at (706) 848-6459.

Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY



Karen D. Fili  
Site Vice President,  
VEGP 3&4  
Nuclear Development

KDF/MC/sdc

- Enclosure 8: Evaluation of Priority One (1) Potential Human Engineering Discrepancies (PHEDs) from Integrated Systems Validation (ISV) Daily Assessments
- Enclosure 8P: Evaluation of Priority One (1) Potential Human Engineering Discrepancies (PHEDs) from Integrated Systems Validation (ISV) Daily Assessments (Withhold from Public Disclosure)
- Enclosure 8W: Westinghouse Authorization Letter CAW-15-4321, Application for Withholding Proprietary Information From Public Disclosure, Accompanying Affidavit, Proprietary Information Notice and Copyright Notice

U. S. Nuclear Regulatory Commission  
ND-15-2085  
Page 3 of 4

cc:

Southern Nuclear Operating Company / Georgia Power Company

Mr. S. E. Kuczynski (w/o enclosures)  
Mr. J. A. Miller  
Mr. D. G. Bost (w/o enclosures)  
Mr. M. D. Meier  
Mr. M. D. Rauckhorst (w/o enclosures)  
Mr. J. T. Gasser (w/o enclosures)  
Mr. D. H. Jones (w/o enclosures)  
Ms. K. D. Fili (w/o enclosures)  
Mr. J. G. Aufdenkampe  
Mr. R. R. Connolly  
Mr. T. B. Saunders  
Mr. D. R. Madison  
Mr. T.W. Yelverton  
Mr. B. H. Whitley  
Mr. C. R. Pierce  
Mr. D. L. Fulton  
Mr. M. J. Yox  
Mr. C. B. Meadors  
Mr. W. A. Sparkman  
Mr. T. R. Takats  
Mr. J. P. Redd  
Mr. K. R. Pope  
Mr. M. Verbeck  
Mr. R. D. Culver  
Ms. A. L. Pugh  
Mr. D. L. Mickinac  
Mr. M. A. Chitty  
Document Services RTYPE: VND.LI.L00  
File AR.01.02.06

Nuclear Regulatory Commission

Mr. L. D. Wert (w/o enclosures)  
Mr. M. Delligatti (w/o enclosures)  
Mr. L. Burkhardt (w/o enclosures)  
Mr. P. Kallan (w/o enclosures)  
Mr. C. Patel  
Mr. B. M. Bavol  
Ms. R. Reyes  
Ms. M. A. Sutton  
Mr. M. E. Ernstes  
Mr. G. Khouri  
Mr. L. M. Cain  
Mr. J. D. Fuller  
Ms. S. Temple  
Ms. P. Braxton

Oglethorpe Power Corporation

Mr. M. W. Price  
Ms. K. T. Haynes  
Ms. A. Whaley

Municipal Electric Authority of Georgia

Mr. J. E. Fuller  
Mr. S. M. Jackson

Dalton Utilities

Mr. D. Cope

Westinghouse Electric Company, LLC

Mr. R. Easterling (w/o enclosures)  
Mr. L. Woodcock  
Mr. P. A. Russ  
Mr. T. G. Rubenstein  
Mr. G. F. Couture  
Mr. M. Y. Shaqqo

Other

Mr. J.E. Hesler, *Bechtel Power Corporation*  
Ms. L. Matis, *Tetra Tech NUS, Inc.*  
Dr. W. R. Jacobs, Jr., *Ph.D., GDS Associates, Inc.*  
Mr. S. Roetger, *Georgia Public Service Commission*  
Ms. S. W. Kernizan, *Georgia Public Service Commission*  
Mr. K. C. Greene, *Troutman Sanders*  
Mr. S. Blanton, *Balch Bingham*  
Mr. R. Grumbir, *APOG*