

July 27, 2012

Mr. Christopher M. Fallon, Vice President  
Nuclear Development  
Duke Energy Carolinas, LLC  
P.O. Box 1006 – EC09D  
Charlotte, North Carolina 28201-1006

SUBJECT: WILLIAM STATES LEE III NUCLEAR STATION, UNITS 1 AND 2 COMBINED  
LICENSE APPLICATION – ADVANCED SAFETY EVALUATION WITHOUT OPEN  
ITEMS FOR CHAPTER 8, “ELECTRIC POWER”

Dear Mr. Fallon:

The U.S. Nuclear Regulatory Commission (NRC) staff is preparing an advanced safety evaluation (ASE) without open items (OIs) for each chapter of the William States Lee III Nuclear Station (WLS), Units 1 and 2 Combined License Application (COLA) submitted by Duke Energy (Duke) on December 12, 2007.

The staff’s ASE without OIs for Chapter 8, “Electric Power,” is being provided to the Advisory Committee on Reactor Safeguards (ACRS) Subcommittee to support upcoming meetings of the ACRS Subcommittee, scheduled to be held in June 2013.

The enclosed ASE without OIs is being provided only to Duke for review of proprietary information pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 “Public Inspections, Exemptions, Requests for Withholding.” The staff concludes that the enclosed ASE does not contain any information for which exemption from public disclosure has been sought or approved or any factual errors. However, the NRC will withhold the enclosed ASE from public disclosure for ten business days from the date of this letter to allow you the opportunity to verify the staff’s conclusion that the ASE contains no such exempt information or any factual errors. If within that ten day period, you do not request that all or portions of the ASE be withheld from public disclosure, the enclosure will be made available for public inspection through the NRC Public Document Room and the Publicly Available Records component of the NRC’s Agencywide Documents Access and Management System and placed on the NRC’s public web page for this application.

**Document transmitted herewith contains sensitive unclassified information. When separated from the enclosure, this document is “DECONTROLLED.”**

C. Fallon

-2-

If you have any questions or comments concerning this matter, please contact Mr. Thomas Galletta at (301) 415-3199, [Thomas.Galletta@nrc.gov](mailto:Thomas.Galletta@nrc.gov) or Mr. Brian Hughes, the lead project manager for the WLS COLA at (301) 415-6582, [Brian.Hughes@nrc.gov](mailto:Brian.Hughes@nrc.gov).

Sincerely,

*/RA/*

Brian Hughes, Lead Project Manager  
Licensing Branch 4 (LB4)  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos. 52-018  
52-019

Enclosure:  
Safety Evaluation, Chapter 8

cc w/o encl: See next page

**OFFICIAL USE ONLY – PROPRIETARY INFORMATION**

C. Fallon

-2-

If you have any questions or comments concerning this matter, please contact Mr. Thomas Galletta at (301) 415-3199, [Thomas.Galletta@nrc.gov](mailto:Thomas.Galletta@nrc.gov) or Mr. Brian Hughes, the lead project manager for the WLS COLA at (301) 415-6582, [Brian.Hughes@nrc.gov](mailto:Brian.Hughes@nrc.gov).

Sincerely,

*/RA/*

Brian Hughes, Lead Project Manager  
Licensing Branch 4 (LB4)  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos. 52-018  
52-019

Enclosure:  
Safety Evaluation, Chapter 8

cc w/o encl: See next page

DISTRIBUTION:

PUBLIC	RidsNroDnrlLB4Resource
RidsNroDcip	RidsAcrsAcnwMailCenter
RidsNroDe	RidsRgn2MailCenter
RidsNroDnrl	RidsOgcMailCenter
RidsNroDnrlLb4	SBurnell, OPA
WWang, ACRS	DAyres, Rgn2
RidsNroDser	SPrice, OGC
RidsNroDsra	JAndersen
RidsNroOd	

ADAMS Accession Numbers:  
PKG: ML102590016  
SER: ML111100640  
ACRS Memo: ML11147A124  
Cover Letter: ML11147A122

NRO-002

OFFICE	PM:DNRL/LB4	LA:DNRL/LB4	PM:DNRL/LB4	BC:DNRL/LB4
NAME	TGalletta	RButler	BHughes	MTonacci
DATE	06/25/12	06/21/12	06/28/12	07/24/12

**OFFICIAL RECORD COPY**

COL - Duke Energy - Lee Mailing List

(Revised 05/21/2012)

cc:

Ms. Michele Boyd  
Legislative Director  
Energy Program  
Public Citizens Critical Mass Energy  
and Environmental Program  
215 Pennsylvania Avenue, SE  
Washington, DC 20003

Mr. Christopher M. Fallon  
VP, Nuclear Development  
526 S. Church Street  
Mail Code: ECO9D  
Charlotte, NC 28202

Dhiaa M. Jamil  
Group Executive and Chief Nuclear Officer  
Duke Energy Carolinas, LLC  
P.O. Box 1006 - EC03XM  
526 South Church St.  
Charlotte, NC 28201-1006

Mr. James Thornton  
Duke Energy / NuStart  
ECO9D / P.O. Box 1006  
Charlotte, NC 28201-1006

## COL - Duke Energy - Lee Mailing List

### Email

APH@NEI.org (Adrian Heymer)  
awc@nei.org (Anne W. Cottingham)  
BrinkmCB@westinghouse.com (Charles Brinkman)  
christopher.fallon@duke-energy.com (Christopher M. Fallon)  
CumminWE@Westinghouse.com (Edward W. Cummins)  
cwaltman@roe.com (C. Waltman)  
david.lewis@pillsburylaw.com (David Lewis)  
ed.burns@earthlink.net (Ed Burns)  
fbelser@regstaff.sc.gov  
gzinke@entergy.com (George Alan Zinke)  
james.thornton@duke-energy.com (James Thornton)  
jflitter@regstaff.sc.gov  
Joseph\_Hegner@dom.com (Joseph Hegner)  
KSutton@morganlewis.com (Kathryn M. Sutton)  
kwaugh@impact-net.org (Kenneth O. Waugh)  
lchandler@morganlewis.com (Lawrence J. Chandler)  
maria.webb@pillsburylaw.com (Maria Webb)  
mark.beaumont@wsms.com (Mark Beaumont)  
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)  
media@nei.org (Scott Peterson)  
mike\_moran@fpl.com (Mike Moran)  
MSF@nei.org (Marvin Fertel)  
murawski@newsobserver.com (John Murawski)  
nirsnet@nirs.org (Michael Mariotte)  
Nuclaw@mindspring.com (Robert Temple)  
patriciaL.campbell@ge.com (Patricia L. Campbell)  
Paul@beyondnuclear.org (Paul Gunter)  
pbessette@morganlewis.com (Paul Bessette)  
RJB@NEI.org (Russell Bell)  
sabinski@suddenlink.net (Steve A. Bennett)  
sfrantz@morganlewis.com (Stephen P. Frantz)  
shudson@regstaff.sc.gov (Shannon Hudson)  
stephan.moen@ge.com (Stephan Moen)  
Tansel.Selekler@nuclear.energy.gov (Tansel Selekler)  
TomClements329@cs.com (Tom Clements)  
Vanessa.quinn@dhs.gov (Vanessa Quinn)  
Wanda.K.Marshall@dom.com (Wanda K. Marshall)