

July 23, 2013

Mr. Ronald A. Jones
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 19, APPENDIX 19.A “LOSS OF LARGE AREAS OF
THE PLANT DUE TO EXPLOSIONS OR FIRES (LOLA)” AND ATTACHMENT A
TO APPENDIX 19.A

Dear Mr. Jones:

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

The staff’s two ASEs without OIs for Chapter 19, Appendix 19.A “Loss of Large Areas of the Plant Due to Explosions or Fires (LOLA),” and Attachment A to Appendix 19.A will be provided to the Advisory Committee on Reactor Safeguards (ACRS) Subcommittee to support upcoming meetings of the ACRS Subcommittee.

The enclosed ASEs without OIs are 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 ASE (Non-Public version) related to Chapter 19, Appendix 19.A, Attachment A, contains security-related information and has prepared a security-related version of the ASE accordingly.

The staff concludes that the ASE (Public version) related to Chapter 19, Appendix 19.A 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 nonsecurity-related 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 the 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

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

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through the NRC Public Document Room and the Publicly Available Records component of NRC's Agencywide Documents Access and Management System and placed on the NRC's public web page for this application.

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

Enclosures:

Safety Evaluation, Chapter 19, Appendix 19.A (Public) - (LOLA)

Safety Evaluation, Chapter 19, Attachment A to Appendix 19.A (Non-Public) - (LOLA)

cc w/o encl: See next page

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

Sincerely,

/RA/

Brian Hughes, Lead Project Manager
AP1000 Projects Branch (NWE 1)
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-018
52-019

Enclosures:

Safety Evaluation, Chapter 19, Appendix 19.A (Public) - (LOLA)

Safety Evaluation, Chapter 19, Attachment A to Appendix 19.A (Non-Public) - (LOLA)

cc w/o encl: See next page

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(Revised 04/03/2013)

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