



**CHRISTOPHER M. FALLON**  
Vice President  
Nuclear Development

July 31, 2012

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

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Christopher.Fallon@duke-energy.com

Subject: Duke Energy Carolinas, LLC  
William States Lee III Nuclear Station – Docket Nos. 52-018 and 52-019  
AP1000 Combined License Application for the  
William States Lee III Nuclear Station Units 1 and 2  
Supplemental Response to Request for Additional Information  
(RAI No. 2350)  
Ltr# WLG2012.07-04

- References
1. Letter from Brian Hughes (NRC) to Peter Hastings (Duke Energy), Request for Additional Information Letter No. 067 Related to SRP Section 03.07.01 – Seismic Design Parameters for the William States Lee III Units 1 and 2 Combined License Application, dated March 23, 2009 (ML090820071)
  2. Letter from Bryan J. Dolan (Duke Energy) to NRC Document Control Desk, Response to Request for Additional Information (RAI No. 2350), Ltr # WLG2010.08-02 dated August 24, 2010 (ML102380042)
  3. Letter from John W. Pitesa (Duke Energy) to NRC Document Control Desk, Supplemental Response to Request for Additional Information (RAI No. 2350), Ltr # WLG2012.02-03 dated February 28, 2012 (ML12060A377)

This letter provides additional supplemental information to Duke Energy's responses (Reference 2 and Reference 3) to the Nuclear Regulatory Commission's request for additional information (RAI) included in Reference 1. The supplemental information for the response to RAI 03.07.01-004 is addressed in Enclosure 1, which also identifies the associated changes that will be made in a future revision of the Final Safety Analysis Report for the Lee Nuclear Station.

If you have any questions or need any additional information, please contact Robert H. Kitchen, Nuclear Development Licensing Director, at (919) 546-6992.

Sincerely,

Christopher M. Fallon  
Vice President  
Nuclear Development

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NRD

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Enclosure:

- 1) Lee Nuclear Station Supplemental Response to Request for Additional Information (RAI), Letter No. 067, RAI 03.07.01-004

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xc (w/out enclosure):

Frederick Brown, Deputy Regional Administrator, Region II

xc (w/ enclosure):

Brian Hughes, Senior Project Manager, DNRL

AFFIDAVIT OF CHRISTOPHER M. FALLON

Christopher M. Fallon, being duly sworn, states that he is Vice President, Nuclear Development, Duke Energy Carolinas, LLC, that he is authorized on the part of said Company to sign and file with the U. S. Nuclear Regulatory Commission this combined license application for the William States Lee III Nuclear Station, and that all the matter and facts set forth herein are true and correct to the best of his knowledge.

Christopher M. Fallon

Christopher M. Fallon, Vice President  
Nuclear Development

Subscribed and sworn to me on July 31, 2012

Vickie M. Prenatt

Notary Public

My commission expires: May 11, 2016

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