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July 6, 2011

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

Attn: James Wiggins, Director  
Office of Nuclear Security and Incident Response

Subject: Duke Energy Carolinas, LLC (Duke Energy)  
William States Lee III Nuclear Station – Docket Nos. 52-018 and 52-019  
AP1000 Combined License Application for  
William States Lee III Nuclear Station Units 1 and 2  
Non-Public Response to Request for Additional Information  
(RAI Nos. 4225, 4226, and 5672)  
Ltr# WLG2011.07-01

Reference: Letter from David Misenheimer (NRC) to Peter Hastings (Duke Energy),  
*Request for Additional Information Letter No. 097 Related to SRP Section:  
14.03 -- Physical Security Hardware – Inspections, Tests, Analyses, and  
Acceptance Criteria and 13.06 – Physical Security for the William States  
Lee III Units 1 and 2 Combined License Application, dated June 9, 2009.*

This letter provides the Duke Energy responses to the Nuclear Regulatory Commission's requests for additional information (RAIs) included in the referenced letter.

Responses to the NRC information requests described in the referenced letters are addressed in separate enclosures, which also identify associated changes, when appropriate, that will be made in a future revision to Part 8 of the Combined License Application for the Lee Nuclear Station.

This transmittal contains Safeguards Information which must be protected in accordance with 10 CFR 73.21 and are marked accordingly. Duke Energy requests that the attached non-Safeguards enclosures be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390(d)(1).

If you have any questions or need any additional information, please contact Peter Hastings, Nuclear Plant Development, Licensing Manager, at (980) 373-7820.

Ronald A. Jones  
Senior Vice President  
Nuclear Plant Development

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D093  
S001  
NRD

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### Enclosures:

1. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 14.03.12-1 (RAI 4225).
2. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 14.03.12-2 (RAI 4225).
3. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 14.03.12-3 (RAI 4225).
4. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-43 (RAI 4226).
5. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-44 (RAI 4226).
6. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-45 (RAI 4226).
7. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-46 (RAI 4226).
8. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-47 (RAI 4226).
9. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-48 (RAI 4226).
10. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-49 (RAI 4226).
11. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-50 (RAI 4226).
12. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-51 (RAI 4226).
13. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-52 (RAI 4226).
14. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-35 (RAI 5672).
15. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-36 (RAI 5672).
16. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-37 (RAI 5672).
17. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-38 (RAI 5672).
18. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-39 (RAI 5672).
19. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-40 (RAI 5672).
20. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-41 (RAI 5672).
21. (SRI) Duke Energy Response to Request for Additional Information Letter 097, RAI 13.06-42 (RAI 5672).

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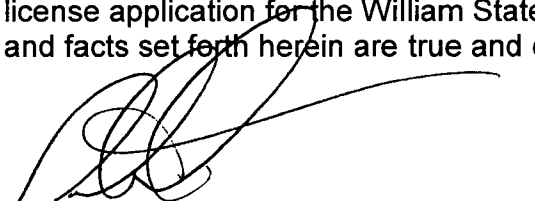
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AFFIDAVIT OF PETER S. HASTINGS

Peter S. Hastings, being duly sworn, states that he is Licensing Manager, Nuclear Plant 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.

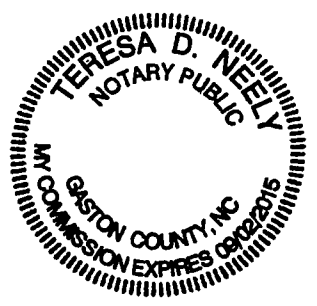
  
\_\_\_\_\_  
Peter S. Hastings, Licensing Manager

Subscribed and sworn to me: July 6, 2011  
Date

Teresa D. Neely  
Notary Public

My commission expires: 9/2/15  
Date

SEAL



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xc (w/out enclosures):

Loren Plisco, Deputy Regional Administrator, Region II

Brain Hughes, Senior Project Manager, DNRL

David Misenheimer, Project Manager, DNRL

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