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October 14, 2010

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U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

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
Response to Request for Additional Information
Ltr# WLG2010.10-04

Reference: Letter from Sarah Lopas (NRC) to Bryan Dolan (Duke Energy), Follow-Up
Requests for Additional Information Regarding the Supplement to the
Environmental Report for the William States Lee III Nuclear Station, Units
1 and 2 Combined License Application, dated September 14, 2010
(ML102371173)

This letter provides the Duke Energy responses to the Nuclear Regulatory
Commission's requests for additional information (RAIs) listed below, as requested in
the referenced letter.

RAI 206, Alternatives
RAI 210, Ecology - Aquatic
RAI 211, Ecology - Aquatic
RAI 217, Surface Water

RAI 222, Socioeconomics
RAI 223, Socioeconomics
RAI 224, N/A

The responses to the NRC information request described in the referenced letter are
addressed in separate enclosures, which also identify associated changes to the
Combined License Application for the Lee Nuclear Station, when appropriate.

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

Bryan J. Dolan
Vice President
Nuclear Plant Development

DOEB
NRC

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Enclosures:

- 1) RAI 206, Alternatives
- 2) RAI 210, Ecology - Aquatic
- 3) RAI 211, Ecology - Aquatic
- 4) RAI 217, Surface Water
- 5) RAI 222, Socioeconomics
- 6) RAI 223, Socioeconomics
- 7) RAI 224, N/A

AFFIDAVIT OF BRYAN J. DOLAN

Bryan J. Dolan, being duly sworn, states that he is Vice President, 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 supplement to the 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.

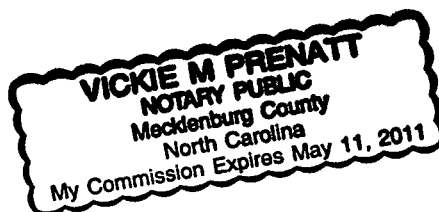

Bryan J. Dolan

Subscribed and sworn to me on October 14, 2010


Notary Public

My commission expires: May 11, 2011

SEAL



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xc (w/o enclosures):

Loren Plisco, Deputy Regional Administrator, Region II
Robert Schaaf, Branch Chief, DSER

xc (w/ enclosures):

Sarah Lopas, Project Manager, DSER
Brian Hughes, Senior Project Manager, DNRL
Mickie Chamness, PNNL