



**Bryan J. Dolan**  
VP, Nuclear Plant Development

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February 19, 2009

Document Control Desk  
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# WLG2009.02-09

Reference: Letter from L.M. Tello (NRC) to B.J. Dolan (Duke Energy), *Request for Additional Information Regarding the Environmental Review of Combined License Application for William States Lee Nuclear Station Units 1 and 2*, dated January 21, 2009

This letter provides the Duke Energy response to the Nuclear Regulatory Commission's (NRC) request for the following additional information (RAI) item included in the referenced letter:

RAI 116, Terrestrial Ecology

This response to this NRC request is addressed in a separate enclosure, which also identifies associated changes, when appropriate, that will be made in a future revision of the Williams States Lee III Nuclear Station application.

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

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Enclosure:

- 1) Response to RAI 116, Terrestrial Ecology

AFFIDAVIT OF BRYAN J. DOLAN

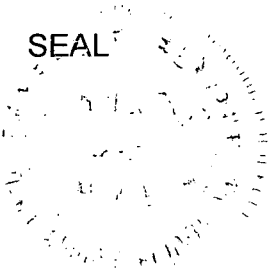
Bryan J. Dolan, being duly sworn, states that he is Vice President, Nuclear Plant Development, Duke Energy Carolinas, LLC, that he is authorized on the part of said Company to sign and file with the U. S. Nuclear Regulatory Commission this supplement to the combined license application for the William 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  
Bryan J. Dolan

Subscribed and sworn to me on February 19, 2009

Phoebe P. Egoisth  
Notary Public

My commission expires: June 26, 2011



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xc (w/o enclosure):

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

xc (w/ enclosure):

Linda Tello, Project Manager, DSER  
Brian Hughes, Senior Project Manager, DNRL

**Lee Nuclear Station Response to Request for Additional information (RAI)**

**RAI Letter Dated:** January 21, 2009

**Reference NRC RAI Number:** ER RAI-116

**NRC RAI:**

Provide a more detailed description of the use of water from Make-up Pond A, including drawdown levels during water shortages, and provide a discussion of the expected water-level fluctuations of Make-up Pond A during operation.

In the response to RAI 82, the applicant indicates there are no plans to routinely drawdown Make-up Pond A. A detailed description of how water will be used was provided in the response for Make-up Pond B, but not for Make-up Pond A. This information is needed to determine impacts to biota.

**Duke Energy Response:**

As reported to the NRC in the response to FSAR RAI 02.04.11-002 (Reference 1), "Duke Energy has no plans to draw down Make-Up Pond A to support power operations."

The response to RAI 02.04.01-004 (Reference 2) provides a description of the operation of the ponds.

**References:**

1. Letter from Bryan J. Dolan to Document Control Desk, U.S. Nuclear Regulatory Commission, WLG2008.10-14, William States Lee III Nuclear Station Units 1 and 2 Partial Response to Request for Additional Information (RAI Nos. 820, 821, 822, 823, 824, and 825), dated October 27, 2008, ADAMS Accession No. ML083040525
2. Letter from Bryan J. Dolan to Document Control Desk, U.S. Nuclear Regulatory Commission, WLG2008.11-10, William States Lee III Nuclear Station Units 1 and 2 Response to Request for Additional Information (RAI No. 818), dated November 18, 2008, ADAMS Accession No. ML083290333

**Associated Revisions to the Lee Nuclear Station Combined License Application:**

None

**Associated Attachments:**

None