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November 2, 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# WLG2009.11-01

Reference: Letter from J.M. Muir (NRC) to B.J. Dolan (Duke Energy), *Request for Additional Information Regarding the Environmental Review of the Combined License Application for William States Lee III Nuclear Station, Units 1 and 2*, dated August 21, 2008

Letter from B.J. Dolan to Document Control Desk, 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# WLG2008.11-19, dated November 20, 2008

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

RAI 89, Ecology

The response to this NRC request is addressed in the enclosure which also identifies any associated changes that will be made in a future revision of the William States Lee III Nuclear Station application.

DO93
NRC

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

A handwritten signature in black ink, appearing to read "Bryan J. Dolan".

Bryan J. Dolan
Vice President
Nuclear Plant Development

Enclosure:

- 1) Supplemental Response to RAI 89, Ecology

AFFIDAVIT OF BRYAN J. DOLAN

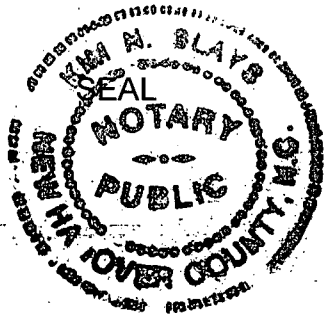
Bryan J. Dolan, being duly sworn, states that he is Vice President, Nuclear Plant Development, Duke Energy Carolinas, LLC, that he is authorized on the part of said Company to sign and file with the U. S. Nuclear Regulatory Commission this supplement to the combined license application for the William 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 November 2, 2009

K. M. Slays
Notary Public

My commission expires: April 19, 2010



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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):

Michelle Moser, Project Manager, DSER
Brian Hughes, Senior Project Manager, DNRL

Lee Nuclear Station Response to Request for Additional Information (RAI)

RAI Letter Dated: August 21, 2008

Reference NRC RAI Number: ER RAI-89 Supplement

NRC RAI:

Provide information regarding the biota of the site, particularly within the construction footprint. In addition, provide information on the methodology used during associated fieldwork, and maps (GIS layers preferred) of all areas investigated, including sampling/observation points and locations of features of significance to the survey.

In a follow-up teleconference, NRC requested information on herpetological and avian surveys for the Lee Nuclear Site.

Duke Energy Response:

The herpetological and avian surveys for the Lee Nuclear Site and rail corridor are attached.

Associated Revisions to the Lee Nuclear Station Combined License Application:

No COLA revisions have been identified with this response.

Associated Attachments:

- | | |
|------------------|---|
| Attachment 89S-1 | Dorcas, M.E., 2009, <i>Herpetological Survey of the W.S. Lee III Nuclear Station, South Carolina</i> |
| Attachment 89S-2 | Dorcas, M.E., 2009, <i>Herpetological Surveys of the Railroad Corridor between Gaffney and the W.S. Lee III Nuclear Station, Cherokee County, SC</i> |
| Attachment 89S-3 | HDR/DTA, 2009, <i>Avian Survey of the William S. Lee III Nuclear Station; Cherokee County, South Carolina</i> |
| Attachment 89S-4 | HDR/DTA, 2009, <i>Avian Survey of the Railroad Corridor Between Gaffney and the William S. Lee III Nuclear Station, Cherokee County, South Carolina</i> |

Enclosure No. 1

Duke Letter Dated: November 2, 2009

Attachment 89S-1

Dorcas, M.E., 2009, *Herpetological Survey of the W.S. Lee III Nuclear Station, South Carolina*