



Bryan J. Dolan
VP, Nuclear Plant Development

Duke Energy
EC09D/ 526 South Church Street
Charlotte, NC 28201-1006

Mailing Address:
P.O. Box 1006 – EC09D
Charlotte, NC 28201-1006

704-382-0605

Bryan.Dolan@duke-energy.com

December 11, 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# WLG2009.12-07

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.

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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.



Bryan J. Dolan
Vice President
Nuclear Plant Development

Enclosure:

- 1) Supplemental Response B 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 *December 11, 2009*

K. N. 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 B

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 ecology surveys for the Make-Up Pond C area.

Duke Energy Response:

Ecological surveys for the Lee site were submitted as part of the previous response to RAI-89 (WLG2008.11-19).

The ecological surveys for the Make-Up Pond C area are attached.

Associated Revisions to the Lee Nuclear Station Combined License Application:

No COLA revisions have been identified with this response.

Associated Attachments:

- Attachment 89SB-1 Dorcas, M.E., 2009, *Herpetological Survey of London Creek, Cherokee County, South Carolina and Its Vicinity*
- Attachment 89SB-2 Coughlan, D.J., 2009, *The Fish Community of London Creek, Cherokee County, SC, in 2008-2009*
- Attachment 89SB-3 HDR/DTA, 2009, *A Biological Survey for Breeding and Migratory Avian Species Associated with London Creek, Cherokee County, South Carolina*
- Attachment 89SB-4 Derwort, J.E. and J.J. Hall, 2009, *Macroinvertebrate Surveys on London Creek, Cherokee Co., South Carolina*
- Attachment 89SB-5 Webster, W.D., 2009, *Mammals of the Make-Up Pond C Project Area; Cherokee County, South Carolina*
- Attachment 89SB-6 Gaddy, L.L., 2009, *A Botanical Inventory of Make-Up Pond C Study Area; Cherokee County, South Carolina*