



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

bjdolan@duke-energy.com

October 3, 2008

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# WLG2008.10-01

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

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

RAI 73; Terrestrial Ecology

A 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.

If you have any questions or need any additional information, please contact Peter Hastings at 980-373-7820.

Bryan J. Dolan
Vice President
Nuclear Plant Development

Document Control Desk
October 3, 2008
Page 2 of 4

Enclosure: Response to RAI 73, 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 October 3, 2008

Claine Falcone
Notary Public **CLAINE FALCONE**

My commission expires: Feb 27, 2011

SEAL



Document Control Desk
October 3, 2008
Page 4 of 4

xc (w/o enclosure):

Michael Johnson, Director, Office of New Reactors
Gary Holahan, Deputy Director, Office of New Reactors
David Matthews, Director, Division of New Reactor Licensing
Scott Flanders, Director, Division of Site and Environmental Reviews
Glenn Tracy, Director, Division of Construction Inspection and Operational Programs
Luis Reyes, Regional Administrator, Region II
Loren Plisco, Deputy Regional Administrator, Region II
Thomas Bergman, Deputy Division Director, DNRL
Stephanie Coffin, Branch Chief, DNRL

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: August 21, 2008

Reference NRC RAI Number: ER RAI-73

NRC RAI

Provide references for information in Sections 5.6 (Land Cover) and 5.7 (Wildlife) of the transmission line siting report.

Duke Energy Response:

The requested references are provided via the attachments listed below.

Associated Revisions to the Lee Nuclear Station Combined License Application:

No COLA revisions have been identified with this response.

Associated Attachments:

- Attachment 73-1 USDA. 1962. Soil Survey of Cherokee County, South Carolina. US Printing Office, Washington, DC.
- Attachment 73-2 Duke Power Company. 1976. The Occurrence of Non-Game Wildlife in Piedmont Transmission Corridor Rights-of-Way. Duke PWR/77-02. Charlotte, NC.
- Attachment 73-3 USDA. 1965. Soil Survey of York County, South Carolina. US Printing Office, Washington, DC.
- Attachment 73-4 Anderson, James R., E. E. Hardy, J. T. Roach and R. E. Witmer. 1976. A Land Use and Land Cover Classification System for Use with Remote Sensor Data. U. S. Department of the Interior, Geological Survey, Geological Survey Professional Paper 964.

(<http://www.ncrs.fs.fed.us/4153/deltawest/landcover/LLCoverPub.html>)
- Attachment 73-5 Nelson, John B. 1986. The Natural Communities of South Carolina: Initial Classification and Description. S. C. Department of Wildlife and Marine Resources Department.

(<http://www.dnr.sc.gov/wildlife/publications/pdf/natcomm.pdf>)
- Attachment 73-6 SC Natural Heritage Trust Program. South Carolina Rare, Threatened & Endangered Species Inventory County Lists.

(http://www.dnr.sc.gov:4443/pls/heritage/county_species.select_county_map)

Attachment 73-7

SC-GAP Project, South Carolina 27-Class Land Cover. SC Cooperative Fish and Wildlife Research Unit, USGS Biological Resources Division, SC Department of Natural Resources. 2001.

(<http://www.dnr.sc.gov/GIS/gap/data>)