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January 28, 2008

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

Attention: R. William Borchardt, Director
Office of New Reactors

Subject: Duke Energy Carolinas, LLC
William States Lee III Nuclear Station – Project Number 742
Siting and Environmental Report for the William States Lee III Nuclear
Station 230 kV and 525 kV Fold-In Lines, Cherokee and Union Counties,
SC

Reference: Dolan to Document Control Desk, *Application for Combined License for
William States Lee III Nuclear Station Units 1 and 2*, December 12, 2007

In the referenced letter, Duke Energy Carolinas, LLC (Duke) submitted an application for a combined construction and operating license (COL) for William States Lee III Nuclear Station (Lee Nuclear) Units 1 and 2, located in Cherokee County, SC. That submittal consisted of ten parts, as described in the referenced letter, and an additional part containing Safeguards Information provided under separate cover.

Part 3 of the submittal contained the Applicant's Environmental Report. Section 9.4.3 of the Applicant's Environmental Report discusses the transmission route selection and presents 21 alternative corridors (identified as Alternate Routes A-U).

In addition to the contents of the application itself, Duke is also providing the enclosed *Siting and Environmental Report for the William States Lee III Nuclear Station 23 kV and 525 kV Fold-In Lines, Cherokee and Union Counties, SC* in support of the review of the Lee Nuclear COL application. The enclosed report provides details on the transmission line route selection and environmental impacts of line construction and operation. Transmission corridors K and O were selected as the final corridors to connect the Lee Nuclear Station to the existing 230 kV and 525 kV transmission lines.

As part of the siting process, a questionnaire was sent to all property owners of record in the study area. The questionnaire and responses are evaluated in Appendix C to the report. A portion of this appendix provides a cross-reference between the individual comments and the name of the survey participants. A portion of this appendix also provides a list of property owners receiving the survey questionnaires and their mailing

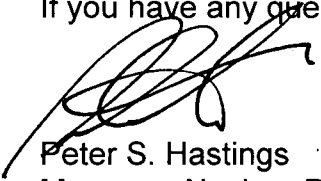
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addresses. These pages were removed from the document prior to its submittal because these pages contain personal privacy information and the contents of these pages were not considered material for your review. This information is available for your inspection at our facilities or can be provided upon your request in accordance with the provisions of 10 CFR 2.390(a)(6).

This report will also be submitted to the Public Service Commission of South Carolina in support of the application for a Certificate of Environmental Compatibility and Public Convenience and Necessity for the transmission lines. Any final decision on the transmission lines will rest with the Public Service Commission of South Carolina.

If you have any questions or need any additional information, please contact me.



Peter S. Hastings
Manager, Nuclear Plant Licensing
Nuclear Plant Development

Enclosure: Siting and Environmental Report for the William States Lee III Nuclear Station 230 kV and 525 kV Fold-In Lines, Cherokee and Union Counties, NC

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