



**Bryan J. Dolan**  
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August 6, 2009

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

Attention: Roy P. Zimmerman, Director  
Office of Nuclear Security and Incident Response

Subject: Duke Energy Carolinas, LLC  
William States Lee III Nuclear Station - Docket Nos. 52-018 and 52-019  
Loss of Large Areas of the Plant Due to Explosions or Fire (LOLA)  
Mitigative Strategies Description and Plans – Reviewer's Guide  
Ltr # WLG2009.08-02

By letter dated July 27, 2009, Duke Energy Carolinas, LLC (Duke) submitted changes that will be made in a future revision to the William States Lee III (Lee) Nuclear Station, Units 1 and 2 combined license application (COLA) to address Nuclear Regulatory Commission (NRC) requirements in regulation 10 CFR 52.80(d). This letter provides a reviewer's guide to facilitate the NRC's review by using colored text to differentiate between generic, standard, and site specific text.

The enclosure to this letter provides a discussion of the intended use of the reviewer's guide. Attachment A to the enclosure provides the reviewer's guide for the Lee Loss of Large Areas of the Plant Due to Explosions or Fire (LOLA) Mitigative Strategies Description and Plans, pursuant to 10 CFR 52.80(d). Attachment B contains an acronym list for the terms utilized in the Lee LOLA Plan. **Attachments A and B contain Security-Related Information, and accordingly should be withheld from public disclosure under 10 CFR 2.390(d).**

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

Bryan J. Dolan  
Vice President  
Nuclear Plant Development

**Cover letter not security-related when separated from Attachments**

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Enclosure:

Reviewer's Guide for the William States Lee III (Lee) Nuclear Station, Units 1 and 2;  
Loss of Large Areas of the Plant Due to Explosions or Fire Mitigative Strategies  
Descriptions and Plans

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separated from Attachments**

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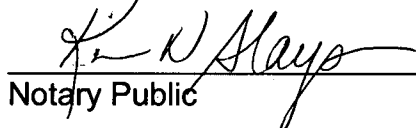
**AFFIDAVIT OF BRYAN J. DOLAN**

1. I am Vice President, Nuclear Plant Development, and as such have the responsibility for reviewing the information sought to be withheld from public disclosure in connection with and am authorized to apply for its withholding on behalf of Duke Energy Carolinas, LLC (Duke).
2. I am making this affidavit in conformance with the provisions of 10 CFR 2.390 of the regulations of the Nuclear Regulatory Commission (NRC).
3. I have knowledge of the criteria used by Duke in designating information as sensitive, proprietary, or confidential.
4. Pursuant to the provisions of paragraph (d) of 10 CFR 2.390, the following information is furnished for consideration by the NRC in determining whether the information sought to be withheld from public disclosure should be withheld.
  - a. The information is of the type that would customarily be held in confidence by Duke. The COL application contains physical protection information.
  - b. The information sought to be withheld from public disclosure is marked as security-related and provided in the enclosures.
  - c. The information was transmitted to the NRC in confidence and under the provisions of 10 CFR 2.390; it is to be received in confidence by the NRC.

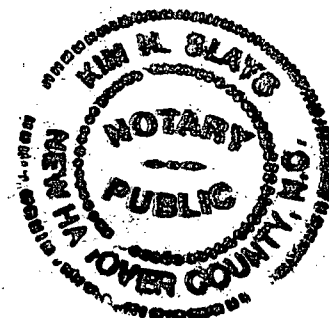


Bryan J. Dolan

Subscribed and sworn to me on August 6, 2009

  
Notary Public

My commission expires: April 19, 2010



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xc (w/o enclosure):

Loren Pisco, Deputy Regional Administrator, Region II

Stephanie M. Coffin, Branch Chief, DNRL

xc (w/enclosure):

Brian Hughes, Senior Project Manager, DNRL

Brian Anderson, Project Manager, DNRL

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Enclosure

Duke Letter Dated August 6, 2009

**Reviewer's Guide for the William States Lee III (Lee) Nuclear Station, Units 1 and 2; Loss of Large Areas of the Plant Due to Explosions or Fire Mitigative Strategies Descriptions and Plans**

By letter dated July 27, 2009, Duke Energy Carolinas, LLC (Duke) submitted changes to the William States Lee III (Lee) Nuclear Station, Units 1 and 2 Combined License (COL) Application related to the loss of large areas (LOLA) of the plant due to explosions or fire, in response to the new requirements in 10 CFR 52.80(d). This information will be included in a future revision to the Lee Units 1 and 2 COL application. The Lee Units 1 and 2 LOLA Mitigative Strategies Description and Plans was developed based upon the format and content of a template document that was submitted to the NRC as an attachment to proposed Revision 3, Draft B of the Nuclear Energy Institute (NEI) guidance document, NEI 06-12, B.5.b Phase 2 and 3 Submittal Guideline.

The Mitigative Strategies Description and Plans Draft B template includes generic text and non-generic text, which is shown in brackets. The template provided generic text in black font. Generic black text is expected to be incorporated verbatim in the site-specific Mitigative Strategies Descriptions and Plans documents provided by each applicant. Applicants are expected to identify variances that are taken from the template's generic, black font text.

The attached reviewer's guide reflects the same text as the document that was attached to the July 27, 2009 letter. The reviewer's guide document differentiates between generic text (BLACK), AP1000 standard text (GREEN), and (BLUE) text for Lee site-specific text or variances from the reference plant submittal. Additionally, the cover page has been revised and a watermark added to identify the document as a reviewer's guide. Variances for the Lee LOLA plan from the NEI Draft B template were included as Attachment C of the July 27, 2009 letter.

This reviewer's guide is provided to facilitate the review of the Lee LOLA plan. This reviewer's guide is not provided for staff review and will not be updated or revised to reflect any future changes to the NEI template or the Lee site-specific document. This reviewer's guide document will not be included in the Lee Units 1 and 2 COLA.

Attachment A to the enclosure provides the reviewer's guide for the Lee Loss of Large Areas of the Plant Due to Explosions or Fire (LOLA) Mitigative Strategies Description and Plans, pursuant to 10 CFR 52.80(d). Attachment B contains an acronym list for the terms utilized in the Lee LOLA Plan. **Attachments A and B contain Security-Related Information, and accordingly should be withheld from public disclosure under 10 CFR 2.390(d).**

Enclosure

Duke Letter Dated August 6, 2009

**Attachments:**

- A. William States Lee III Nuclear Station, Units 1 and 2; Loss of Large Areas of the Plant due to Explosions or Fire (LOLA) Mitigative Strategies Description and Plans; [Required by 10 CFR 52.80(d)] REVIEWER'S GUIDE (Non-Public Version)
- B. William States Lee III Nuclear Station, Units 1 and 2; Loss of Large Areas of the Plant due to Explosions or Fire (LOLA) Mitigative Strategies Description and Plans; REVIEWER'S GUIDE ACRONYM LIST (Non-Public Version)

**Note: Attachments A and B contain Sensitive Unclassified NonSafeguards information (SUNSI) – Withhold under 10 CFR 2.390(d).**