



Bryan J. Dolan
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November 20, 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 (RAI No. 1395)
Ltr# WLG2008.11-17

Reference: Letter from Brian Hughes (NRC) to Peter Hastings (Duke Energy),
*Request for Additional Information Letter No. 053 Related to SRP Section
02.02.01 for the William States Lee III Units 1 and 2 Combined License
Application, dated November 12, 2008*

This letter provides the Duke Energy responses to the Nuclear Regulatory
Commission's requests for additional information (RAI) included in the referenced letter.

The response to the NRC information request described in the referenced letter is
addressed in the separate enclosure.

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

D093
MRO

Document Control Desk
November 20, 2008
Page 2 of 4

Enclosure:

- 1) Duke Energy Response to Request for Additional Information Letter 053,
RAI 03.02.01-2

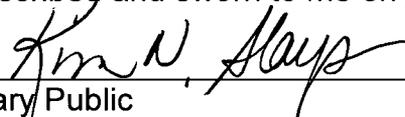
AFFIDAVIT OF BRYAN J. DOLAN

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.



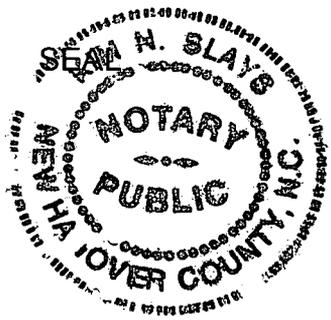
Bryan J. Dolan

Subscribed and sworn to me on 11/20/2008



Notary Public

My commission expires: 4/19/2010



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November 20, 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, Site and Environmental Reviews

Glenn Tracy, Director, Division of Construction Inspection and Operational Programs

Charles Ader, Director, Division of Safety Systems and Risk Assessment

Michael Mayfield, Director, Division of Engineering

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):

Brian Hughes, Senior Project Manager, DNRL

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

RAI Letter No. 053

Reference NRC RAI Number(s): 03.02.01-2

NRC RAI:

10 CFR Part 52.63 requires, in part, that, prior to granting a combined license which references a standard design certification, that information normally contained in certain specifications be available for audit if such information is needed to make the determination that the application is consistent with the certified design. Confirm that design information contained in procurement specifications concerning the seismic classification of all important to safety SSCs, including those in the referenced DCD, and the basis for the classification is available for NRC audit or establish when such design information will be available. In addition, clarify what design basis classification information, such as design specifications, P&IDs, and Q List, is available for audit.

Duke Energy Response:

Duke Energy notes the NRC has indicated, by phone conversation between Brian Hughes (NRC – Project Manager) and Chris Nolan (Duke Energy - Licensing Supervisor) on November 19, 2008, its intent to withdraw the subject RAI from consideration.

Duke Energy notes that it has not developed any procurement specification for SSCs that are important to safety for Lee Nuclear Station. Additionally, design information such as specifications, P&IDs, and Q List are not available at this time. Duke Energy further notes that this information is not necessary in making a reasonable assurance finding in the granting of a combined license.

Associated Revision to the Lee Nuclear Station Combined License Application:

None

Attachments:

None

LeeRAIsPEm Resource

From: Brian Hughes
Sent: Wednesday, November 12, 2008 9:52 AM
To: LeeRAIsPEm Resource
Subject: LEE-RAI-LTR-053 .doc REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 053
RELATED TO SRP SECTION 02.02.01 - SEISMIC CLASSIFICATION
Attachments: LEE-RAI-LTR-053 .doc

The message is ready to be sent with the following file or link attachments:

LEE-RAI-LTR-053 .doc

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

Hearing Identifier: Lee_COL_RAI
Email Number: 61

Mail Envelope Properties (D841D501B2C4D244B75AB897F70C1494846606B47F)

Subject: LEE-RAI-LTR-053 .doc REQUEST FOR ADDITIONAL INFORMATION LETTER
NO. 053 RELATED TO SRP SECTION 02.02.01 - SEISMIC CLASSIFICATION
Sent Date: 11/12/2008 9:52:29 AM
Received Date: 11/12/2008 9:52:29 AM
From: Brian Hughes

Created By: Brian.Hughes@nrc.gov

Recipients:
"LeeRAIsPEm Resource" <LeeRAIsPEm.Resource@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	315	11/12/2008 9:52:29 AM
LEE-RAI-LTR-053 .doc	50286	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

P.Hastings

November 12, 2008

Mr. Peter S. Hastings, P.E.
Licensing Manager, Nuclear Plant Development
Duke Energy
526 South Church Street
Charlotte, NC 28201-1006

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 053 RELATED TO
SRP SECTION 02.02.01 - SEISMIC CLASSIFICATION APPLICATION FOR THE
WILLIAM STATES LEE III UNITS 1 AND 2 COMBINED LICENSE
APPLICATION

Dear Mr. Hastings:

By letter dated December 12, 2007, as supplemented by letters dated January 28, 2008, February 6, 2008 and February 8, 2008, Duke Energy submitted its application to the U. S. Nuclear Regulatory Commission (NRC) for a combined license (COL) for two AP1000 advance passive pressurized water reactors pursuant to 10 CFR Part 52. The NRC staff is performing a detailed review of this application to enable the staff to reach a conclusion on the safety of the proposed application.

The NRC staff has identified that additional information is needed to continue portions of the review. The staff's request for additional information (RAI) is contained in the enclosure to this letter.

To support the review schedule, you are requested to respond within 30 days of the date of this letter. If changes are needed to the final safety analysis report, the staff requests that the RAI response include the proposed wording changes.

P.Hastings

If you have any questions or comments concerning this matter, you may contact me at 301-415-6582.

Sincerely,

/RA/

Brian Hughes, Senior Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-018
52-019

Enclosure:
Request for Additional Information

CC: see next page

P.Hastings

If you have any questions or comments concerning this matter, you may contact me at 301-415-6582.

Sincerely,

/RA/

Brian Hughes, Senior Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-018
52-019

eRAI Tracking No. 1395

Enclosure:
Request for Additional Information

Distribution:

Public	SBrock	MComar
RidsNroDnrINwe1		JDixon-Herrity
RidsNroLAKGoldstein	BHughes	RMcNally
RidsOgcMailCenter	C.Araguas	
RidsAcrsAcnwMailCenter	RidsRgn2MailCenter	RidsNroDnrINwe2

NRO-002

OFFICE	EMB2/BC	EMB2	OGC	NWE1/L-PM
NAME	JDixon-Herrity*	RMcNally*	SBrockr*	BHughes*
DATE	10/17/08	10/16/08	10/17/08	11/12/08

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

P.Hastings

Request for Additional Information No. 1395

11/12/2008

William States Lee III, Units 1 and 2
Duke Energy Carolinas, LLC
Docket No. 52-018 and 52-019
SRP Section: 03.02.01 - Seismic Classification
Application Section: 3.2.1

QUESTIONS for Engineering Mechanics Branch 2 (ESBWR/ABWR Projects) (EMB2)

03.02.01-2

10 CFR Part 52.63 requires, in part, that, prior to granting a combined license which references a standard design certification, that information normally contained in certain specifications be available for audit if such information is needed to make the determination that the application is consistent with the certified design. Confirm that design information contained in procurement specifications concerning the seismic classification of all important to safety SSCs, including those in the referenced DCD, and the basis for the classification is available for NRC audit or establish when such design information will be available. In addition, clarify what design basis classification information, such as design specifications, P&IDs, and Q List, is available for audit.

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

RAI Letter No. 053

Reference NRC RAI Number(s): 03.02.01-2

NRC RAI:

10 CFR Part 52.63 requires, in part, that, prior to granting a combined license which references a standard design certification, that information normally contained in certain specifications be available for audit if such information is needed to make the determination that the application is consistent with the certified design. Confirm that design information contained in procurement specifications concerning the seismic classification of all important to safety SSCs, including those in the referenced DCD, and the basis for the classification is available for NRC audit or establish when such design information will be available. In addition, clarify what design basis classification information, such as design specifications, P&IDs, and Q List, is available for audit.

Duke Energy Response:

Duke Energy notes the NRC has indicated its intent to withdraw the RAI for the Lee-Combined-License Application.

By phone conversation between BRIAN HUGHES (NRC-PROJECT MANAGER) AND CHRIS NOLAN (DUKE ENERGY LICENSING SUPERVISOR) ON NOVEMBER 19, 2008.
SUBJECT FROM CONSIDERATION.

Associated Revision to the Lee Nuclear Station Combined License Application:

None

Attachments:

None

Duke Energy notes that it has not developed any procurement specifications for SSCs that are important to safety for Lee Nuclear Station. Additionally, design information such as specifications, P&IDs, and Q List are not available at this time. Duke Energy further notes that this information is not necessary for the staff in making a reasonable assurance finding in the granting of a combined license.