



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

June 17, 2009

LICENSEE: DUKE ENERGY CAROLINAS, LLC (DUKE)
FACILITY: OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3 (OCONEE)
SUBJECT: SUMMARY OF PUBLIC MEETING MAY 6, 2009 WITH DUKE TO DISCUSS A PROPOSED LICENSE AMENDMENT FOR THE USE OF A FIBER-REINFORCED POLYMER (FRP) SYSTEM (TAC NOS. MD8571, MD8572 AND MD8573)

On May 6, 2009, the U.S. Nuclear Regulatory Commission (NRC) held a Category 1, public meeting with Duke (the licensee) to discuss a proposed license amendment request (LAR) to allow the use of FRP on brick walls at Oconee as part of the licensing basis tornado mitigation strategy. A copy of the slides presented by the licensee is available under Agencywide Documents Access and Management System (ADAMS) accession number ML091590494. Enclosed is a list of the meeting attendees.

The licensee met with the NRC staff to discuss a proposed LAR, which if approved by the NRC staff, would allow the use of the FRP system on certain masonry brick walls to mitigate the effects of tornado differential pressure.

The licensee discussed details of the following information that would be included in the proposed LAR:

- Description of the analytical method for evaluation of walls which need tornado protection
- Description of the FRP system method of application to the brick walls
- Physical properties of the FRP including environmental qualifications
- Discussion of applicable codes and standards for the FRP product as well as applicable codes and standards for the FRP application
- Discussion of the performance testing program, as well the independent review performed by the licensee of the testing program.

The NRC staff provided feedback to the licensee on the level of detail and the type of information that would be needed to be provided in the LAR to allow the NRC staff to perform an effective and efficient review of the LAR.

Duke

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The licensee stated that the LAR would be submitted by the end of June 2009 and requested NRC approval by June 2010.



John Stang, Senior Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-269, 50-270, and 50-287

Enclosures:

1. List of Attendees
2. Meeting Slides (Accession No. ML09150494)

cc w/encl: Distribution via ListServ

MEETING ATTENDEES

PUBLIC MEETING MAY 6, 2009, WITH DUKE ENERGY CAROLINAS, LLC, TO DISCUSS A
PROPOSED LICENSE AMENDMENT FOR THE USE OF A
FIBER-REINFORCED POLYMER SYSTEM

NRC

J. Stang, NRR

V. Sreenivas, NRR

F. Farzam, NRR

B. Jessup

B. Harris

DUKE

S. Newman

C. Davis

L. Llibre

B. Starnes

The licensee stated that the LAR would be submitted by the end of June 2009 and requested NRC approval by June 2010.

/RA/

John Stang, Senior Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
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CTucci, NRR	JAdams, EDO R-II	MKhanna, NRR
FFarzam, NRR	VSreenivas, NRR	B.Harris, NRR
B. Jessup, NRR	CTucci, NRR	RidsNrrDorl Resource

ADAMS Accession Nos.

Package: ML091660061

Summary Accession: ML091630473

Licensee's Handout Accession Number: ML091590494

OFFICE	LPL2-1/PM	LPL2-1/LA	LPL2-1/BC
NAME	JStang	MO'Brien	MWong
DATE	6/17/09	6/15/09	6/17/09

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