

June 16, 2008

LICENSEE: DUKE ENERGY CAROLINAS, LLC (DUKE)
FACILITY: OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3 (OCONEE 1/2/3)
SUBJECT: SUMMARY OF APRIL 29, 2008, CLOSED MEETING TO DISCUSS TWO ISSUES RELATED TO THE JANUARY 31, 2008, LICENSE AMENDMENT REQUEST (LAR) FOR A DIGITAL UPGRADE TO OCONEE REACTOR PROTECTIVE SYSTEM (RPS) AND ENGINEERED SAFEGUARDS PROTECTIVE SYSTEM (ESPS) (TAC NOS. MD7999, MD8000, AND MD8001)

On April 29, 2008, the U.S. Nuclear Regulatory Commission (NRC) met with Duke (the licensee) and its contractor, AREVA, to discuss two issues related to the January 31, 2008, LAR for a digital upgrade to the Oconee 1/2/3 RPS/ESPS. The meeting was closed to the public because proprietary material was discussed throughout the entire meeting. A non-proprietary version of the material presented by the licensee during the meeting is available in the Agencywide Documents Access and Management System (ADAMS) under accession number ML081270222. Enclosed is a list of the attendees.

During the March 18, 2008, meeting (meeting summary available under ADAMS accession number ML080880151) and in the NRC letter dated April 24, 2008 (available under ADAMS accession number ML081070521), the NRC staff identified six issues that will present a significant challenge to completing a comprehensive review of the LAR. Two of these issues were discussed during the meeting: (1) the exceptions taken to the Institute of Electrical and Electronics Engineers (IEEE) IEEE-1012-1998, "IEEE Standard for Software Verification and Validation," for the verification and validation effort; and (2) the use of the simulation and validation tool.

/RA/

Leonard N. Olshan, 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

Enclosure:
List of Attendees

cc w/encl: See next page

MEETING ATTENDEES
FROM APRIL 29, 2008, CLOSED MEETING
WITH DUKE ENERGY CAROLINAS, LLC (DUKE)
TO DISCUSS TWO ISSUES
RELATED TO THE JANUARY 31, 2008 LICENSE AMENDMENT REQUEST
FOR A DIGITAL UPGRADE TO THE OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3
REACTOR PROTECTIVE SYSTEM (RPS) AND ENGINEERED SAFEGUARDS PROTECTIVE
SYSTEM (ESPS)

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J. Smith
S. Bailey
T. Jackson
P. Hiland
S. Arndt
M. Gareri
T. McGinty
L. Olshan
M. Canova

DUKE

M. Bailey
B. Shingleton
D. Richardson
G. Davenport
J. Bryan
R. Freudenberger
R. Gill

AREVA

M. Burzynski
W. Baltés
A. Kunzel
S. Yang
S. Richter
F. Abbasbanaey
R. Gardner
V. Fregonese

Enclosure

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M. Cox, EDO Reg II RidsRgn2MailCenter

Accession Number: ML081560331

OFFICE	NRR/LPL-2-1/PM	NRR/LPL-2-1/LA	NRR/LPL2-1/BC
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DATE	6/16/08	6/16/08	6/16/08

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