

April 10, 2009

MEMORANDUM TO: Melanie C. Wong, Chief  
Plant Licensing Branch II-1  
Division of Operating Reactor Licensing

Thomas H. Boyce, Chief     /RA/  
Plant Licensing Branch II-2  
Division of Operating Reactor Licensing

FROM: Marlayna Vaaler, Project Manager  
Plant Licensing Branch II-1  
Division of Operating Reactor Licensing

SUBJECT: FORTHCOMING MEETING WITH PROGRESS ENERGY CAROLINAS, INC., AND DUKE ENERGY CAROLINAS, LLC, TO DISCUSS TOPICS INVOLVING THE LICENSE AMENDMENT REQUESTS TO TRANSITION THE SHEARON HARRIS NUCLEAR PLANT, UNIT 1 AND THE OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3, TO THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARD 805, "PERFORMANCE BASED STANDARD FOR FIRE PROTECTION"

DATE & TIME: Tuesday, April 21, 2009, from 10:00 a.m. – 5:00 p.m.  
Wednesday, April 22, 2009, from 8:00 a.m. – 12:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission  
One White Flint North  
11545 Rockville Pike, Room O-3B4  
Rockville, Maryland

PURPOSE: Discuss high level items associated with the Harris and Oconee LARs to transition to NFPA-805. NFPA-805 allows the use of performance-based methods, such as fire modeling, and risk-informed methods, such as Fire Probabilistic Risk Assessment (Fire PRA), to demonstrate compliance with the nuclear safety performance criteria. Regulatory audits were recently conducted at both sites, and several issues generic to both pilots were identified by the staff. This meeting will be an opportunity to further discuss these issues with the pilot plant licensees.

CONTACT: Marlayna Vaaler, NRR  
301-415-3178  
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\*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings" (67 FR 36920), May 28, 2002. The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in a meeting (e.g., sign language), or need a meeting notice or a transcript or other information from a meeting in another format (e.g., Braille, large print), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

CATEGORY 2\*: This is a Category 2 meeting. The public is invited to participate in this meeting by providing comments and asking questions at designated points identified on the agenda.

Teleconferencing: Interested members of the public unable to travel to the NRC Headquarters may participate by telephone via a toll-free teleconference. For details, please call the NRC meeting contact listed or the toll-free number, 1-800-368-5642, and ask the operator for a connection to the meeting contact. Those interested in participating in this meeting by teleconference should call or email the meeting contact as soon as possible, but no later than April 20, 2009.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR).

NRC

S. Weerakkody (NRR)  
M Vaaler (NRR)  
A. Klein (NRR)  
H. Barrett (NRR)  
P. Lain (NRR)  
S. Laur (NRR)  
M. Stambaugh (NRR)  
AFBP and APLA staff as needed

UTILITIES

J. Ertman  
D. Goforth  
D. Corlett  
Progress Energy and Duke Energy staff/contractors as needed

Docket Nos. 50-400, 50-269, 50-270, and 50-287

Enclosure: Agenda

cc w/enclosure: Distribution via ListServ

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- S. Laur (NRR)
- M. Stambaugh (NRR)
- AFBP and APLA staff as needed

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NRR-001

OFFICE	NRR/LPL2-2/PM	NRR/LPL2-2/LA	NRR/LPL2-2/BC
NAME	MVaaler	RSola	TBoyce (MVaaler for)
DATE	04/10/2009	04/10/2009	04/10/2009

**OFFICIAL RECORD**

Memo to Melanie C. Wong and Thomas H. Boyce from Marlayna Vaaler dated April 10, 2009

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CATEGORY 2 MEETING TO DISCUSS THE  
LICENSE AMENDMENT REQUESTS TO TRANSITION  
THE SHEARON HARRIS NUCLEAR PLANT, UNIT 1, AND  
THE OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3,  
TO THE NATIONAL FIRE PROTECTION ASSOCIATION STANDARD 805,  
“PERFORMANCE BASED STANDARD FOR FIRE PROTECTION”

APRIL 21 & 22, 2009

AGENDA

APRIL 21, 2009

10:00 a.m. – 10:15 a.m.	NRC and Industry Introductory Remarks
10:15 a.m. – 11:30 a.m.	Progress Energy Discussion of the Planned Treatment of Incipient Detection
11:30 a.m. – 11:45 a.m.	Opportunity for Public Comment
11:45 a.m. – 12:30 p.m.	LUNCH
12:30 p.m. – 2:15 p.m.	Continued Discussion of the Planned Treatment of Incipient Detection
2:15 p.m. – 2:30 p.m.	Opportunity for Public Comment
2:30 p.m. – 2:45 p.m.	BREAK
2:45 p.m. – 3:45 p.m.	Pilot Plant Discussion of Fire Modeling Verification and Validation
3:45 p.m. – 4:00 p.m.	Opportunity for Public Comment
4:00 p.m. – 5:00 p.m.	Pilot Plant Discussion on the Impact of Recovery Actions - Transition of Operator Manual Actions into Recovery Actions
5:00 p.m.	ADJOURN

APRIL 22, 2009

8:00 a.m. – 9:00 a.m.	Continued Discussion on the Impact of Recovery Actions
9:00 a.m. – 9:15 a.m.	Opportunity for Public Comment
9:15 a.m. – 9:30 a.m.	BREAK
9:30 a.m. – 11:00 a.m.	Pilot Plant Discussion of Prior Approval of Fire PRA Methods to be Used in NFPA 805 Change Evaluations Post Transition
11:00 a.m. – 11:15 a.m.	Opportunity for Public Comment
11:15 a.m. – 11:45 a.m.	Discussion of License Amendment Request and NFPA 805 Infrastructure Schedules
11:45 a.m. – 12:00 p.m.	Closing Remarks and Final Opportunity for Public Comment
12:00 p.m.	ADJOURN