

May 17, 2007

MEMORANDUM TO: Sunil D. Weerakkody, Chief  
Fire Protection Branch  
Division of Risk Assessment

FROM: Paul Lain, Senior Fire Protection Engineer */RA/*  
Fire Protection Branch  
Division of Risk Assessment

SUBJECT: PILOT OBSERVATION VISIT WITH PROGRESS & DUKE ENERGY  
REGARDING SHEARON HARRIS AND OCONEE TRANSITION TO THE  
NATIONAL FIRE PROTECTION ASSOCIATION STANDARD NFPA 805

DATES: May 30 through June 1, 2007  
See enclosed agenda for times

LOCATION: New Horizons Fellowship  
820 E. Williams Street (Highway 55)  
Apex, NC 27502

PURPOSE: To discuss the topics associated with Progress and Duke Energy's Pilot  
Program to transition to the risk-informed, performance-based fire  
protection regulation in 10 CFR 50.48(c), the National Fire Protection  
Association (NFPA) 805 Rule.

CATEGORY 1\*: This is a **Category 1** Meeting. The public is invited to observe this  
meeting and will have one or more opportunities to communicate with the  
Nuclear Regulatory Commission (NRC) after the business portion, but  
before the meeting is adjourned.

Docket No. 50-400

|                   |  |   |
|-------------------|--|---|
| MEETING CONTACTS: | P. Lain, NRR<br>301-415-2346<br><a href="mailto:pwl@nrc.gov">pwl@nrc.gov</a> | S. Weerakkody<br>301-415-2870<br><a href="mailto:sdw1@nrc.gov">sdw1@nrc.gov</a> |
|-------------------|--|---|

\* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings,"  
(67 FR 36920), May 28, 2002

PARTICIPANTS: Participants for the NRC include Staff from of the Office of Nuclear Reactor Regulation (NRR) and Region II (RII).

NRC

S. Weerakkody      JS. Hyslop  
P. Lain                S. Laur  
R. Gallucci          M. Thomas  
T. Dinh                W. Rogers  
J. Circle

PROGRESS

J. Ertman      T. Maness  
P. Gaffney      D. Miskiewicz  
D. Corlett      A. Holden  
K. Heffner      B. Rhodes  
M. Fletcher

DUKE

D. Goforth  
J. Oldham  
B. Weaver

Enclosure:

1. cc
2. Agenda

**PARTICIPANTS:** Participants for the NRC include Staff from of the Office of Nuclear Reactor Regulation (NRR) and Region II (RII).

NRC

|               |            |
|---------------|------------|
| S. Weerakkody | JS. Hyslop |
| P. Lain       | S. Laur    |
| R. Gallucci   | M. Thomas  |
| T. Dinh       | W. Rogers  |
| J. Circle     |            |

PROGRESS

|             |               |
|-------------|---------------|
| J. Ertman   | T. Maness     |
| P. Gaffney  | D. Miskiewicz |
| D. Corlett  | A. Holden     |
| K. Heffner  | B. Rhodes     |
| M. Fletcher |               |

DUKE

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Enclosure:

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2. Agenda

|                      |               |               |           |        |
|----------------------|---------------|---------------|-----------|--------|
| <u>Distribution:</u> | C. Holden     | S. Weerakkody | P. Lain   | PUBLIC |
| PDII Reading         | NRR/ADPT Secy | T. Boyce      | R. Musser |        |

ADAMS Accession No.: ML071350549 NRC-001

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|--------|------------|-------------|
| OFFICE | AFPB/SFPE  | AFPB/BC     |
| NAME   | PLain      | SWeerakkody |
| DATE   | 05/ 16 /07 | 05/ 17 /07  |

**OFFICIAL RECORD COPY**

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Washington, D.C. 20037-1128

**NFPA 805 Pilot Observation Meeting  
May 30 to June 1, 2007 Agenda**

Wednesday, May 30 (0900-1700) PE Corporate HQ, Raleigh, NC\*\*

- Fire PRA Circuit Analysis Follow-up (sensitive information)
- FPRA Risk Ranking of Multiples (sensitive information)
- Non-power Operations Preliminary Results (sensitive information)
- Chapter 4 Transition Follow-up Previous Comments (sensitive information)
- Chapter 4 Transition Control Room Scenario (sensitive information)
- Chapter 4 Manual Operator Actions Transition (sensitive information)

Thursday, May 31 (0830-1200) PE Corporate HQ, Raleigh, NC\*\*

- PRA Model Demonstrations (sensitive information)
- Fire PRA Damage Set Determinations (sensitive information)
- Multiple Spurious Input Using PRA tools (sensitive information)

Thursday, May 31 (1400-1700) New Horizons Fellowship, Apex, NC

- NFPA 805 Transition Overview
- Multiple Spurious Process Summary
- Expert Panel Follow-up Previous Comments
- PRA Treatment of Fire Recovery Actions and Post Fire HRA
- Thermo-Hydraulic Analysis Impact for Fire PRA and Fire Protection NSA

Friday, June 1 (0830-1130) New Horizons Fellowship, Apex, NC

- Pilot Plant Coordination
- Review and Status of Follow-up Actions List (Parking lot)
- Review of FAQ List

\*\*Certain portions of this meeting will be closed to the public because Safeguards and/or sensitive Homeland Security Information will be discussed.