

draft March 6, 2008

SCHEDULING NOTES

**Title:** **BRIEFING ON REACTOR MATERIALS ISSUES  
(Public)**

**Scheduled:** **April 28, 2008  
9:30 a.m.**

**Location:** Commissioners' Conference Room OWFN

**Duration:** Approx. 2.5 hours

**Participants:** Presentation

**Industry Panel** 60 mins.\*

**Alex Marion**, Executive Director of Nuclear Operations and Engineering, NEI  
(Introduction and support for questions)

**Jeff Gasser**, Executive Vice-President and Chief Nuclear Officer, Southern  
Company, and Chairman of the Materials Executive Oversight Group, NEI  
(Industry Materials Initiatives: Status, Accomplishments, What Remains to be  
Done, Inspection and Mitigation Plans; and EPRI Programs and Materials  
Issues at Farley)

**Joe Hagan**, President and Chief Nuclear Officer, FirstEnergy Nuclear Operating  
Company  
(Specific Licensee Experience with Materials Degradation, Lessons Learned,  
and Corrective Actions at Davis Bessie)

**Commission Q & A** 30 mins.

**NRC Staff Panel** 35 mins.\*

**Luis Reyes**, EDO 5 mins.

**Michele Evans**, NRR - Materials Issues Related to Licensing 15 mins.

**Jennifer Uhle**, RES – Materials Issues Related to Extended Plant Operation,  
Proactive Materials Degradation Management, Materials Research, and Non-  
Destructive Examination 15 mins.

**Topics**

Introduction and Overview

1. Primary Water Stress Corrosion Cracking (PWSCC) in dissimilar metal butt  
welds in PWRs and BWRs
2. PWSCC in PWR vessel upper head penetrations

3. Management and evaluation of reactor pressure vessel embrittlement/aging
4. Materials issues related to extended plant operation
5. Proactive materials degradation management
6. Initiatives in non-destructive examination
7. Knowledge management/ technical staffing

To the extent applicable, in the context of these categories we will discuss recurring topics, such as national and international operating experience, industry initiatives, and cross-cutting themes.

SECY Note: Staff indicated that new technologies will be covered in #1 and #6 above.

**Commission Q & A**

25 mins.

\*For presentation only and does not include time for Commission Q & A's.

Documents:

Background due to SECY April 14, 2008

Slides due to SECY April 21, 2008