

March 9, 2006

MEMORANDUM TO: Jennifer L. Uhle, Deputy Director for Materials Engineering  
Division of Fuel, Engineering, and Radiological Research  
Office of Nuclear Regulatory Research

THRU: Shah N. Malik, Acting Chief */RA/* Jennifer Uhle For  
Component Integrity Branch  
Division of Fuel, Engineering, and Radiological Research  
Office of Nuclear Regulatory Research

FROM: Mark Kirk, Senior Materials Engineer */RA/* Jennifer Uhle For  
Component Integrity Branch  
Division of Fuel, Engineering, and Radiological Research  
Office of Nuclear Regulatory Research

SUBJECT: NOTICE OF MEETING BETWEEN THE NUCLEAR REGULATORY  
COMMISSION (NRC) STAFF AND INDUSTRY REPRESENTATIVES ON  
PERFORMING RESEARCH IN SUPPORT OF RISK-INFORMING  
10CFR50 APPENDIX G AND 10CFR50.61

DATE AND TIME: Wednesday March 29, 2006  
9:00 AM - 5:00 PM

LOCATION: NRC Headquarters  
Rockville, Maryland  
Room O12-B6

CONTACT: Mark Kirk 301-415-6015

PURPOSE: Exchange the results of on-going research programs sponsored by both  
the NRC and by the industry investigating the technical basis for revision  
of 10 CFR Part 50 Appendix G.

PARTICIPANTS: NRC  
Mark Kirk (RES/DFERR/CIB)  
Matthew Mitchell, Robert Hardies, and others (NRR/DE)  
Industry  
Jack Spanner and others (EPRI)  
D. Weakland (FENOC)

CATEGORY: This is a Category 3 meeting. The public is invited to participate in this meeting by providing comments and asking questions throughout the meeting.

Enclosure:  
Agenda

CC: See list

\*Meetings between NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, interveners, or other parties to attend pursuant to the Commission Policy Statement on "Staff Meetings Open to the Public: Final Policy Statement," 67 *Federal Register* 36920, May 28, 2002. Members of the public who wish to attend should contact Mark T. Kirk at (301) 415-6015 or [mtk@nrc.gov](mailto:mtk@nrc.gov).

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DISTRIBUTION:

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W. Bateman    M. Mitchell    R. Hardies    B. Elliott       C.F. Sheng       PMNS  
DREFF r/f      ME r/f

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|--------|----------------|---------------|------------------------|--------------------------------------|
| NAME   | M.T. Kirk /RA/ | S. Malik /RA/ | M.T. Kirk /RA/         | J. Uhle /RA/                         |
| DATE   | 03/ 9 /06      | 03/ 9 /06     | 03/ 9 /06              | 03/ 9 /06                            |

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Enclosure

DRAFT AGENDA

MEETING BETWEEN THE NUCLEAR REGULATORY COMMISSION (NRC) STAFF AND  
INDUSTRY REPRESENTATIVES ON PERFORMING RESEARCH IN SUPPORT OF RISK  
INFORMING 10CFR50 APPENDIX G

Wednesday March 29, 2006

9:30 AM - 4:30 PM

One White Flint North (Tall Building)

Room O12-B6

|               |  |                                   |
|---------------|--|-----------------------------------|
| 9:00 - 9:15   | Welcome and Introductions  | M. Kirk                           |
| 9:15 - 10:15  | 10CFR50.61 - PTS<br>Summary of RES/NRR interactions on technical basis<br>Planned NRR rulemaking schedule<br>Industry Comments | M. Kirk<br>R. Hardies<br>B.Bishop |
| 9:15 - 11:30  | PFM work performed at ORNL   | T. Dickson                        |
| 11:30 - 12:15 | PFM work performed by industry   | TBD                               |
| 12:15 - 1:15  | Lunch  |                                   |
| 1:15 - 2:00   | PFM work performed by industry (cont.)   | TBD                               |
| 2:00 - 3:00   | Design, procedural, physical limits on the rate at which<br>a plant can be heated or cooled                                    | TBD                               |
| 3:00 - 4:00   | Event frequencies for heat-up and cool down  | TBD                               |
| 4:00 - 4:45   | General discussion, identification of program goals  | M. Kirk<br>D. Weakland            |
| 4:45 - 5:00   | Summary of actions, and adjourn  | M. Kirk                           |

NRC Point of Contact: Mark Kirk  
301-415-6015 (desk)  
301-606-1249 (cell)  
[Mtk@nrc.gov](mailto:Mtk@nrc.gov)