

November 22, 2006

MEMORANDUM TO: Jimi T. Yerokun, Branch Chief
Risk Applications and Special Projects Branch
Division of Risk Assessment and Special Projects
Office of Nuclear Regulatory Research

FROM: Stephen C. O'Connor, Sr. Program Manager */RA/*
Risk Applications and Special Projects Branch
Division of Risk Assessment and Special Projects
Office of Nuclear Regulatory Research

SUBJECT: FORTHCOMING MEETING TO DISCUSS DRAFT REGULATORY
GUIDES DG-1142, DG-1153, AND DG-1170

DATE AND TIME: Tuesday, December 5, 2006; 8:15 AM

LOCATION: US NRC
Two White Flint North
Room T10-A1
11545 Rockville Pike
Rockville, Maryland

PURPOSE: Discuss guidance provided in Draft Guide 1142, "Guidelines for Environmental Qualification of Safety Related Computer-Based Instrumentation and Control Systems in Nuclear Power Plants;" revisions to Regulatory Guide 1.193 as published in Draft Guide 1153, "Availability of Electric Power Sources;" and revisions to Regulatory Guide 1.189 as published in Draft Guide 1170, "Fire Protection for Nuclear Power Plants" and obtain feedback from meeting attendees.

The enclosed agenda shows when each draft guide is planned for discussion. The three draft guides are also enclosed to assist meeting attendees in preparing for discussions. Comparison versions of DG-1153 and DG-1170 are enclosed to further assist attendees by indicating changes between the previous version and the proposed version using redline and strikeout.

On September 22, 2006, the NRC published a notice in the Federal Register (71 FR 55517) stating that these and other draft guides would be made available for public comment between September 2006 and December 2006 with the intent of finalizing the proposed Regulatory Guides by March 2007 to support applicants in preparing new reactor licensing applications. This meeting is being held to further enable members of the public to discuss the proposed guidance with the staff and to provide feedback for consideration.

PARTICIPANTS: The NRC Leads for each portion of the meeting are:
- Stephen O'Connor, Regulatory Guide Update Program
- Peter Kang, DG-1142
- Satish Aggarwal, DG-1153
- Robert Radlinski, DG-1170

The Nuclear Energy Institute Leads for each portion of the meeting are:
- Leslie Kass, Regulatory Guide Update Program
- Kimberly Keithline, DG-1142
- Gordon Cleifton, DG-1153
- Brandon Jamar, DG-1170

CATEGORY: This is a Category 2* meeting. The public is invited to participate in this meeting by discussing regulatory issues with the NRC, to obtain factual information, and provide the agency with feedback.

CONTACT: Please contact Stephen O'Connor at 301-415-2169 (sco@nrc.gov) by November 30, 2006, if you plan to attend this meeting, or if you would like to participate by teleconference.

* Meetings between NRC technical staff and applicants or licensees are open for interested members of the public, intervenors, or other parties to attend as observers pursuant to the Commission Policy Statement on "Staff Meetings Open to the Public: Final Policy Statement," 67 *Federal Register* 36920, May 28, 2002.

Enclosures:

1. Agenda
2. DG-1142
3. DG-1153 (showing revisions in redline/strikeout)
4. DG-1170 (showing revisions in redline/strikeout)

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DATE	11/22/06	11/22/06

**Meeting Agenda to Discuss
Draft Regulatory Guides DG-1142, DG-1153, and DG-1170
December 5, 2006**

- 8:15 Introductions and opening remarks - O'Connor
- 8:30 Revisions to Regulatory Guide 1.93 as proposed in Draft Guide 1153 - Aggarwal
- 8:45 Feedback and discussion on Draft Guide 1153 - All
- 10:00 Break
- 10:15 Present overview of Draft Guide 1142 - Kang
- 10:30 Feedback and discussion on Draft Guide 1142 - All
- 11:45 Lunch
- 1:00 Revisions to Regulatory Guide 1.189 as proposed in Draft Guide 1170 - Radlinski
- 1:15 Feedback and discussion on Draft Guide 1170 - All
- 3:15 Closing comments - O'Connor