



SECRETARY

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

May 19, 2011

Karl Fleming
Associate
Technology Insights
6540 Lusk Blvd., Suite C-102
San Diego, CA 92121

Dear Mr. Fleming:

The U.S. Nuclear Regulatory Commission (NRC) is pleased that you will participate in a public Commission meeting on Severe Accidents and Options for Proceeding with Level 3 Probabilistic Risk Assessment (PRA) Activities, July 28, 2011, at 9:00 a.m. The meeting will be held in the Commissioners' Conference Room on the first floor of the NRC's Headquarters building at One White Flint North, Rockville, Maryland. The Commission is interested in hearing your perspectives on future Level 3 PRAs. I am enclosing a copy of the draft meeting agenda for your information (enclosure 1). My staff will keep you informed of any updates to the agenda.

To assist the Commission in preparing for the meeting, please e-mail any written material, including slides/viewgraphs, to Ms. Rochelle Baval and Ms. Sandy Joosten (rochelle.baval@nrc.gov and sandy.joosten@nrc.gov) in the Office of the Secretary, by July 21, 2011, so that it can be distributed to the Commission for review in advance of the meeting. Enclosed are guidelines for slides, if you choose to use them (enclosure 2). PowerPoint is the preferred format, but other electronic presentation formats may be used. This Commission meeting will be webcast live at the Web address: www.nrc.gov. If you intend to use slides, they will also be posted on the NRC website prior to the meeting. If you have any questions, please contact Ms. Baval at 301-415-1651.

Your presentation at the Commission meeting should be based on the assumption that Commissioners are familiar with the content of your written material. Please plan your oral presentation for 10 minutes, discussing the important points on which you wish to focus the Commission's attention.

The NRC Headquarters building is located opposite the White Flint Metro Station on Rockville Pike and Marinelli Drive, Rockville, Maryland. The White Flint Metro Station is on the Red Line of the Washington area subway system. Reserved visitor parking for Commission guests is available. If you wish to use reserved parking, please notify Ms. Baval in advance. If reserved parking has been arranged, please check-in with the security staff at the entrance to the NRC campus on Marinelli Drive when you arrive. A Security Guard will call for an escort. Please

note that visitors will be screened through metal detectors, will have their packages x-rayed, and will be required to present a picture identification card prior to signing in at the registration desk.

Sincerely,

A handwritten signature in cursive script that reads "Andrew L. Bates".

Andrew L. Bates
Acting Secretary of the Commission

Enclosures:

1. Draft Agenda
2. Briefing Visuals Guidance

Draft: 5/19/11

SCHEDULING NOTE

Title: **BRIEFING ON SEVERE ACCIDENTS AND OPTIONS FOR PROCEEDING WITH LEVEL 3 PROBABILISTIC RISK ASSESSMENT ACTIVITIES (Public)**

Purpose: To provide the Commission a discussion of severe accidents and options for proceeding with Level 3 probabilistic risk assessment (PRA) activities and to facilitate Commission voting on the notation vote SECY paper that will include the staff's recommendation regarding whether and how to proceed with Level 3 PRA activities.

Scheduled: **July 28, 2011**
9:00 am

Duration: Approx. 3 hours

Location: Commission Hearing Room, 1st floor OWFN

Participants:**Presentation****Stakeholder Panel****20 mins.***

Biff Bradley, Director of Risk Assessment, Nuclear Energy Institute
Topic: Perspectives on Future Level 3 PRAs

10 mins.*

Stuart Lewis, Program Manager for Risk and Safety Management, Electric Power Research Institute, Inc.
Topic: Perspectives on Future Level 3 PRAs

10 mins.*

Karl Fleming, Associate, Technology Insights
Topic: Perspectives on Future Level 3 PRAs

10 mins.*

Commission Q & A**50 mins.****Break****5 mins.****NRC Staff Panel****35 mins.*****Bill Borchardt**, Executive Director for Operations**Brian Sheron**, Director, RES

10 mins.*

Topic: Introduction and Overview of Severe Accidents**Daniel Hudson**, Level 3 PRA Project Manager, RES

25 mins.*

Topic: Proposed Level 3 PRA Activities

Additional staff available to answer questions if needed:

- **Charles Tinkler**, Senior Advisor for Severe Accident Phenomenology Code Development and Analysis, RES
- **Martin Stutzke**, Senior Technical Advisor for PRA Technology, RES

Commission Q & A **50 mins.**

Discussion – Wrap-up **5 mins.**

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

Documents:

- Notation Vote SECY Paper on Level 3 PRA due 7/7/11.
- Staff background material due to SECY: July 14, 2011.
- Slides due to SECY: July 21, 2011.

PRESENTATION TITLE

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on white background

Date of Briefing

Your name, title, office

Arial Black 32

Slide Title – Arial Black 36

- ***Text (Arial Black 32) on white.***
- ***Top and Side margins 1 inch min.***
- ***Bottom margin 2 inch min.***
- ***Number pages***
- ***Explain acronyms or include a separate slide with list***